COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

ALTA SORVEGLIANZA:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

GENERAL CONTRACTOR:

Consorzio IricAV Due

INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01

LINEA AV/AC TORINO – VENEZIA Tratta VERONA – PADOVA

Lotto funzionale Verona – Bivio Vicenza

PROGETTO ESECUTIVO

PONTI E VIADOTTI

GENERALE

IMPALCATO

Allegato Relazione di calcolo impalcato a struttura mista 6 travi 40m, i=4,5m

GENERAL CONTRACTOR		DIRETTORE LAVORI	
IL PROGETTISTA INTEGRATORE Ing. Giovanni MALAVENDA Iscritto all'ordine degli ingegneri di Venezia n. 4289 Data:	Consorzio Iricav Due ing. Paolo Carmona Data:		SCALA -

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
I N 1 7	1 0	E	I 2	C L	V I 0 0 0 5	0 1 4	A	- - - D I - - -

Consorzio IricAV Due

VISTO CONSORZIO IRICAV DUE	
Firma	Data
Luca RANDOLFI	

Progettazione:

Rev.	Descrizione	Redatto	Data	verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	E.d.in	Giu.2021	M.Proietti	Giu.2021	G.Grimaldi	Giu.2021	GIUSEPPE GRIMALDI

CIG. 8377957CD1	CUP: J41E91000000009	File: IN1710EI2CLVI0005014A
		Cod. origine:

Progetto cofinanziato dalla Unione Europea

TUTTI I DIRITTI DEL PRESENTE DOCUMENTO SONO RISERVATI: LA RIPRODUZIONE ANCHE PARZIALE E' VIETATA

GENERAL CONTRACTOR	ALTA SORVEGLIANZA			
Consorzio IricAV Due	ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE			
	Progetto	Lotto	Codifica	
	IN17	10	EI2CLVI0005014	A

```
Modello Fase 1+2


;---------------------------------------------------------------------------
;  MIDAS/Civil Text(MCT) File.
;  Date : 2021/6/23
;---------------------------------------------------------------------------

*VERSION
   8.9.5

*UNIT    ; Unit System
; FORCE, LENGTH, HEAT, TEMPER
   KN   , M, KCAL, C

*PROJINFO    ; Project Information
; PROJECT, REVISION, USER, EMAIL, ADDRESS, TEL, FAX, CLIENT, TITLE, ENGINEER, EDATE
    ; One Line per Data
; CHECK1, CDATE1, CHECK2, CDATE2, CHECK3, CDATE3, APPROVE, ADATE, COMMENT
    ; One Line per Data
   USER=Windows User
   ADDRESS=qwe

*REBAR-MATL-CODE    ; Rebar Material Code
; CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
 ASTM(RC), Grade 60, ASTM(RC), Grade 60

*NODE    ; Nodes
; iNO, X, Y, Z
     1, 0.7, 4.5, -2.2975
     2, 0.7, 2.7, -2.2975
     3, 0.7, 0.9, -2.2975
     4, 0.7, -0.9, -2.2975
     5, 0.7, -2.7, -2.2975
     6, 0.7, -4.5, -2.2975
     7, 38.7, 4.5, -2.2975
     8, 38.7, 2.7, -2.2975
     9, 38.7, 0.9, -2.2975
    10, 38.7, -0.9, -2.2975
    11, 38.7, -2.7, -2.2975
    12, 38.7, -4.5, -2.2975
   100, 0, 4.5, 0
   101, 0.7, 4.5, 0
   102, 2.1, 4.5, 0
   103, 3.5, 4.5, 0
   104, 4.85, 4.5, 0
   105, 6.2, 4.5, 0
   106, 7.55, 4.5, 0
   107, 8.9, 4.5, 0
   108, 10.25, 4.5, 0
   109, 11.6, 4.5, 0
   110, 12.95, 4.5, 0
   111, 14.3, 4.5, 0
   112, 15.65, 4.5, 0
   113, 17, 4.5, 0
   114, 18.35, 4.5, 0
   115, 19.7, 4.5, 0
   116, 21.05, 4.5, 0
   117, 22.4, 4.5, 0
   118, 23.75, 4.5, 0
```

```
119, 25.1, 4.5, 0
120, 26.45, 4.5, 0
121, 27.8, 4.5, 0
122, 29.15, 4.5, 0
123, 30.5, 4.5, 0
124, 31.85, 4.5, 0
125, 33.2, 4.5, 0
126, 34.55, 4.5, 0
127, 35.9, 4.5, 0
128, 37.3, 4.5, 0
129, 38.7, 4.5, 0
130, 39.4, 4.5, 0
200, 0, 2.7, 0
201, 0.7, 2.7, 0
202, 2.1, 2.7, 0
203, 3.5, 2.7, 0
204, 4.85, 2.7, 0
205, 6.2, 2.7, 0
206, 7.55, 2.7, 0
207, 8.9, 2.7, 0
208, 10.25, 2.7, 0
209, 11.6, 2.7, 0
210, 12.95, 2.7, 0
211, 14.3, 2.7, 0
212, 15.65, 2.7, 0
213, 17, 2.7, 0
214, 18.35, 2.7, 0
215, 19.7, 2.7, 0
216, 21.05, 2.7, 0
217, 22.4, 2.7, 0
218, 23.75, 2.7, 0
219, 25.1, 2.7, 0
220, 26.45, 2.7, 0
221, 27.8, 2.7, 0
222, 29.15, 2.7, 0
223, 30.5, 2.7, 0
224, 31.85, 2.7, 0
225, 33.2, 2.7, 0
226, 34.55, 2.7, 0
227, 35.9, 2.7, 0
228, 37.3, 2.7, 0
229, 38.7, 2.7, 0
230, 39.4, 2.7, 0
300, 0, 0.9, 0
301, 0.7, 0.9, 0
302, 2.1, 0.9, 0
303, 3.5, 0.9, 0
304, 4.85, 0.9, 0
305, 6.2, 0.9, 0
306, 7.55, 0.9, 0
307, 8.9, 0.9, 0
308, 10.25, 0.9, 0
309, 11.6, 0.9, 0
310, 12.95, 0.9, 0
311, 14.3, 0.9, 0
312, 15.65, 0.9, 0
313, 17, 0.9, 0
314, 18.35, 0.9, 0
315, 19.7, 0.9, 0
316, 21.05, 0.9, 0
317, 22.4, 0.9, 0
318, 23.75, 0.9, 0
```

```
319, 25.1, 0.9, 0
320, 26.45, 0.9, 0
321, 27.8, 0.9, 0
322, 29.15, 0.9, 0
323, 30.5, 0.9, 0
324, 31.85, 0.9, 0
325, 33.2, 0.9, 0
326, 34.55, 0.9, 0
327, 35.9, 0.9, 0
328, 37.3, 0.9, 0
329, 38.7, 0.9, 0
330, 39.4, 0.9, 0
400, 0, -0.9, 0
401, 0.7, -0.9, 0
402, 2.1, -0.9, 0
403, 3.5, -0.9, 0
404, 4.85, -0.9, 0
405, 6.2, -0.9, 0
406, 7.55, -0.9, 0
407, 8.9, -0.9, 0
408, 10.25, -0.9, 0
409, 11.6, -0.9, 0
410, 12.95, -0.9, 0
411, 14.3, -0.9, 0
412, 15.65, -0.9, 0
413, 17, -0.9, 0
414, 18.35, -0.9, 0
415, 19.7, -0.9, 0
416, 21.05, -0.9, 0
417, 22.4, -0.9, 0
418, 23.75, -0.9, 0
419, 25.1, -0.9, 0
420, 26.45, -0.9, 0
421, 27.8, -0.9, 0
422, 29.15, -0.9, 0
423, 30.5, -0.9, 0
424, 31.85, -0.9, 0
425, 33.2, -0.9, 0
426, 34.55, -0.9, 0
427, 35.9, -0.9, 0
428, 37.3, -0.9, 0
429, 38.7, -0.9, 0
430, 39.4, -0.9, 0
500, 0, -2.7, 0
501, 0.7, -2.7, 0
502, 2.1, -2.7, 0
503, 3.5, -2.7, 0
504, 4.85, -2.7, 0
505, 6.2, -2.7, 0
506, 7.55, -2.7, 0
507, 8.9, -2.7, 0
508, 10.25, -2.7, 0
509, 11.6, -2.7, 0
510, 12.95, -2.7, 0
511, 14.3, -2.7, 0
512, 15.65, -2.7, 0
513, 17, -2.7, 0
514, 18.35, -2.7, 0
515, 19.7, -2.7, 0
516, 21.05, -2.7, 0
517, 22.4, -2.7, 0
518, 23.75, -2.7, 0
```

```
  519, 25.1, -2.7, 0
  520, 26.45, -2.7, 0
  521, 27.8, -2.7, 0
  522, 29.15, -2.7, 0
  523, 30.5, -2.7, 0
  524, 31.85, -2.7, 0
  525, 33.2, -2.7, 0
  526, 34.55, -2.7, 0
  527, 35.9, -2.7, 0
  528, 37.3, -2.7, 0
  529, 38.7, -2.7, 0
  530, 39.4, -2.7, 0
  600, 0, -4.5, 0
  601, 0.7, -4.5, 0
  602, 2.1, -4.5, 0
  603, 3.5, -4.5, 0
  604, 4.85, -4.5, 0
  605, 6.2, -4.5, 0
  606, 7.55, -4.5, 0
  607, 8.9, -4.5, 0
  608, 10.25, -4.5, 0
  609, 11.6, -4.5, 0
  610, 12.95, -4.5, 0
  611, 14.3, -4.5, 0
  612, 15.65, -4.5, 0
  613, 17, -4.5, 0
  614, 18.35, -4.5, 0
  615, 19.7, -4.5, 0
  616, 21.05, -4.5, 0
  617, 22.4, -4.5, 0
  618, 23.75, -4.5, 0
  619, 25.1, -4.5, 0
  620, 26.45, -4.5, 0
  621, 27.8, -4.5, 0
  622, 29.15, -4.5, 0
  623, 30.5, -4.5, 0
  624, 31.85, -4.5, 0
  625, 33.2, -4.5, 0
  626, 34.55, -4.5, 0
  627, 35.9, -4.5, 0
  628, 37.3, -4.5, 0
  629, 38.7, -4.5, 0
  630, 39.4, -4.5, 0
 1001, 0.7, 4.5, -0.4875
 1003, 3.5, 4.5, -0.4875
 1005, 6.2, 4.5, -0.4875
 1007, 8.9, 4.5, -0.4875
 1009, 11.6, 4.5, -0.4875
 1011, 14.3, 4.5, -0.4875
 1013, 17, 4.5, -0.4875
 1015, 19.7, 4.5, -0.4875
 1017, 22.4, 4.5, -0.4875
 1019, 25.1, 4.5, -0.4875
 1021, 27.8, 4.5, -0.4875
 1023, 30.5, 4.5, -0.4875
 1025, 33.2, 4.5, -0.4875
 1027, 35.9, 4.5, -0.4875
 1029, 38.7, 4.5, -0.4875
 2001, 0.7, 2.7, -0.4875
 2003, 3.5, 2.7, -0.4875
 2005, 6.2, 2.7, -0.4875
 2007, 8.9, 2.7, -0.4875
```

```
2009, 11.6, 2.7, -0.4875
2011, 14.3, 2.7, -0.4875
2013, 17, 2.7, -0.4875
2015, 19.7, 2.7, -0.4875
2017, 22.4, 2.7, -0.4875
2019, 25.1, 2.7, -0.4875
2021, 27.8, 2.7, -0.4875
2023, 30.5, 2.7, -0.4875
2025, 33.2, 2.7, -0.4875
2027, 35.9, 2.7, -0.4875
2029, 38.7, 2.7, -0.4875
3001, 0.7, 0.9, -0.4875
3003, 3.5, 0.9, -0.4875
3005, 6.2, 0.9, -0.4875
3007, 8.9, 0.9, -0.4875
3009, 11.6, 0.9, -0.4875
3011, 14.3, 0.9, -0.4875
3013, 17, 0.9, -0.4875
3015, 19.7, 0.9, -0.4875
3017, 22.4, 0.9, -0.4875
3019, 25.1, 0.9, -0.4875
3021, 27.8, 0.9, -0.4875
3023, 30.5, 0.9, -0.4875
3025, 33.2, 0.9, -0.4875
3027, 35.9, 0.9, -0.4875
3029, 38.7, 0.9, -0.4875
4001, 0.7, -0.9, -0.4875
4003, 3.5, -0.9, -0.4875
4005, 6.2, -0.9, -0.4875
4007, 8.9, -0.9, -0.4875
4009, 11.6, -0.9, -0.4875
4011, 14.3, -0.9, -0.4875
4013, 17, -0.9, -0.4875
4015, 19.7, -0.9, -0.4875
4017, 22.4, -0.9, -0.4875
4019, 25.1, -0.9, -0.4875
4021, 27.8, -0.9, -0.4875
4023, 30.5, -0.9, -0.4875
4025, 33.2, -0.9, -0.4875
4027, 35.9, -0.9, -0.4875
4029, 38.7, -0.9, -0.4875
5001, 0.7, -2.7, -0.4875
5003, 3.5, -2.7, -0.4875
5005, 6.2, -2.7, -0.4875
5007, 8.9, -2.7, -0.4875
5009, 11.6, -2.7, -0.4875
5011, 14.3, -2.7, -0.4875
5013, 17, -2.7, -0.4875
5015, 19.7, -2.7, -0.4875
5017, 22.4, -2.7, -0.4875
5019, 25.1, -2.7, -0.4875
5021, 27.8, -2.7, -0.4875
5023, 30.5, -2.7, -0.4875
5025, 33.2, -2.7, -0.4875
5027, 35.9, -2.7, -0.4875
5029, 38.7, -2.7, -0.4875
6001, 0.7, -4.5, -0.4875
6003, 3.5, -4.5, -0.4875
6005, 6.2, -4.5, -0.4875
6007, 8.9, -4.5, -0.4875
6009, 11.6, -4.5, -0.4875
6011, 14.3, -4.5, -0.4875
```

```
  6013, 17, -4.5, -0.4875
  6015, 19.7, -4.5, -0.4875
  6017, 22.4, -4.5, -0.4875
  6019, 25.1, -4.5, -0.4875
  6021, 27.8, -4.5, -0.4875
  6023, 30.5, -4.5, -0.4875
  6025, 33.2, -4.5, -0.4875
  6027, 35.9, -4.5, -0.4875
  6029, 38.7, -4.5, -0.4875
 10001, 0.7, 4.5, -2.0925
 10003, 3.5, 4.5, -2.0925
 10005, 6.2, 4.5, -2.0925
 10007, 8.9, 4.5, -2.0925
 10009, 11.6, 4.5, -2.0925
 10011, 14.3, 4.5, -2.0925
 10013, 17, 4.5, -2.0925
 10015, 19.7, 4.5, -2.0925
 10017, 22.4, 4.5, -2.0925
 10019, 25.1, 4.5, -2.0925
 10021, 27.8, 4.5, -2.0925
 10023, 30.5, 4.5, -2.0925
 10025, 33.2, 4.5, -2.0925
 10027, 35.9, 4.5, -2.0925
 10029, 38.7, 4.5, -2.0925
 20001, 0.7, 2.7, -2.0925
 20003, 3.5, 2.7, -2.0925
 20005, 6.2, 2.7, -2.0925
 20007, 8.9, 2.7, -2.0925
 20009, 11.6, 2.7, -2.0925
 20011, 14.3, 2.7, -2.0925
 20013, 17, 2.7, -2.0925
 20015, 19.7, 2.7, -2.0925
 20017, 22.4, 2.7, -2.0925
 20019, 25.1, 2.7, -2.0925
 20021, 27.8, 2.7, -2.0925
 20023, 30.5, 2.7, -2.0925
 20025, 33.2, 2.7, -2.0925
 20027, 35.9, 2.7, -2.0925
 20029, 38.7, 2.7, -2.0925
 30001, 0.7, 0.9, -2.0925
 30003, 3.5, 0.9, -2.0925
 30005, 6.2, 0.9, -2.0925
 30007, 8.9, 0.9, -2.0925
 30009, 11.6, 0.9, -2.0925
 30011, 14.3, 0.9, -2.0925
 30013, 17, 0.9, -2.0925
 30015, 19.7, 0.9, -2.0925
 30017, 22.4, 0.9, -2.0925
 30019, 25.1, 0.9, -2.0925
 30021, 27.8, 0.9, -2.0925
 30023, 30.5, 0.9, -2.0925
 30025, 33.2, 0.9, -2.0925
 30027, 35.9, 0.9, -2.0925
 30029, 38.7, 0.9, -2.0925
 40001, 0.7, -0.9, -2.0925
 40003, 3.5, -0.9, -2.0925
 40005, 6.2, -0.9, -2.0925
 40007, 8.9, -0.9, -2.0925
 40009, 11.6, -0.9, -2.0925
 40011, 14.3, -0.9, -2.0925
 40013, 17, -0.9, -2.0925
 40015, 19.7, -0.9, -2.0925
```

```
40017, 22.4, -0.9, -2.0925
40019, 25.1, -0.9, -2.0925
40021, 27.8, -0.9, -2.0925
40023, 30.5, -0.9, -2.0925
40025, 33.2, -0.9, -2.0925
40027, 35.9, -0.9, -2.0925
40029, 38.7, -0.9, -2.0925
50001, 0.7, -2.7, -2.0925
50003, 3.5, -2.7, -2.0925
50005, 6.2, -2.7, -2.0925
50007, 8.9, -2.7, -2.0925
50009, 11.6, -2.7, -2.0925
50011, 14.3, -2.7, -2.0925
50013, 17, -2.7, -2.0925
50015, 19.7, -2.7, -2.0925
50017, 22.4, -2.7, -2.0925
50019, 25.1, -2.7, -2.0925
50021, 27.8, -2.7, -2.0925
50023, 30.5, -2.7, -2.0925
50025, 33.2, -2.7, -2.0925
50027, 35.9, -2.7, -2.0925
50029, 38.7, -2.7, -2.0925
60001, 0.7, -4.5, -2.0925
60003, 3.5, -4.5, -2.0925
60005, 6.2, -4.5, -2.0925
60007, 8.9, -4.5, -2.0925
60009, 11.6, -4.5, -2.0925
60011, 14.3, -4.5, -2.0925
60013, 17, -4.5, -2.0925
60015, 19.7, -4.5, -2.0925
60017, 22.4, -4.5, -2.0925
60019, 25.1, -4.5, -2.0925
60021, 27.8, -4.5, -2.0925
60023, 30.5, -4.5, -2.0925
60025, 33.2, -4.5, -2.0925
60027, 35.9, -4.5, -2.0925
60029, 38.7, -4.5, -2.0925
60031, 2.1, 3.6, -0.4875
60032, 4.85, 3.6, -0.4875
60033, 7.55, 3.6, -0.4875
60034, 10.25, 3.6, -0.4875
60035, 12.95, 3.6, -0.4875
60036, 15.65, 3.6, -0.4875
60037, 18.35, 3.6, -0.4875
60038, 21.05, 3.6, -0.4875
60039, 23.75, 3.6, -0.4875
60040, 26.45, 3.6, -0.4875
60041, 29.15, 3.6, -0.4875
60042, 31.85, 3.6, -0.4875
60043, 34.55, 3.6, -0.4875
60044, 37.3, 3.6, -0.4875
60045, 7.55, 0, -0.4875
60046, 2.1, 0, -0.4875
60047, 4.85, 0, -0.4875
60048, 10.25, 0, -0.4875
60049, 12.95, -1.11022302462516e-016, -0.4875
60050, 15.65, 0, -0.4875
60051, 18.35, 0, -0.4875
60052, 21.05, 0, -0.4875
60053, 23.75, 0, -0.4875
60054, 26.45, 0, -0.4875
60055, 29.15, 0, -0.4875
```

```
60056, 31.85, 0, -0.4875
60057, 34.55, 1.11022302462516e-016, -0.4875
60058, 37.3, 0, -0.4875
60059, 2.1, -3.6, -0.4875
60060, 4.85, -3.6, -0.4875
60061, 7.55, -3.6, -0.4875
60062, 10.25, -3.6, -0.4875
60063, 12.95, -3.6, -0.4875
60064, 15.65, -3.6, -0.4875
60065, 18.35, -3.6, -0.4875
60066, 21.05, -3.6, -0.4875
60067, 23.75, -3.6, -0.4875
60068, 26.45, -3.6, -0.4875
60069, 29.15, -3.6, -0.4875
60070, 31.85, -3.6, -0.4875
60071, 34.55, -3.6, -0.4875
60072, 37.3, -3.6, -0.4875
60073, 2.1, 1.8, -0.4875
60074, 2.1, -1.8, -0.4875
60075, 37.3, 1.8, -0.4875
60076, 37.3, -1.8, -0.4875
60077, 2.1, 3.6, -2.0925
60078, 4.85, 3.6, -2.0925
60079, 7.55, 3.6, -2.0925
60080, 10.25, 3.6, -2.0925
60081, 12.95, 3.6, -2.0925
60082, 15.65, 3.6, -2.0925
60083, 18.35, 3.6, -2.0925
60084, 21.05, 3.6, -2.0925
60085, 23.75, 3.6, -2.0925
60086, 26.45, 3.6, -2.0925
60087, 29.15, 3.6, -2.0925
60088, 31.85, 3.6, -2.0925
60089, 34.55, 3.6, -2.0925
60090, 37.3, 3.6, -2.0925
60091, 2.1, 0, -2.0925
60092, 4.85, 0, -2.0925
60093, 7.55, 0, -2.0925
60094, 10.25, 0, -2.0925
60095, 12.95, -1.11022302462516e-016, -2.0925
60096, 15.65, 0, -2.0925
60097, 18.35, 0, -2.0925
60098, 21.05, 0, -2.0925
60099, 23.75, 0, -2.0925
60100, 26.45, 0, -2.0925
60101, 29.15, 0, -2.0925
60102, 31.85, 0, -2.0925
60103, 34.55, 1.11022302462516e-016, -2.0925
60104, 37.3, 0, -2.0925
60105, 2.1, -3.6, -2.0925
60106, 4.85, -3.6, -2.0925
60107, 7.55, -3.6, -2.0925
60108, 10.25, -3.6, -2.0925
60109, 12.95, -3.6, -2.0925
60110, 15.65, -3.6, -2.0925
60111, 18.35, -3.6, -2.0925
60112, 21.05, -3.6, -2.0925
60113, 23.75, -3.6, -2.0925
60114, 26.45, -3.6, -2.0925
60115, 29.15, -3.6, -2.0925
60116, 31.85, -3.6, -2.0925
60117, 34.55, -3.6, -2.0925
```

```
60118, 37.3, -3.6, -2.0925
60119, 2.1, 1.8, -2.0925
60120, 2.1, -1.8, -2.0925
60121, 37.3, 1.8, -2.0925
60122, 37.3, -1.8, -2.0925
60163, 3.5, 3.6, -1.29
60164, 3.5, 1.8, -1.29
60165, 3.5, 0, -1.29
60166, 3.5, -1.8, -1.29
60167, 3.5, -3.6, -1.29
60168, 6.2, 3.6, -1.29
60169, 6.2, 0, -1.29
60170, 6.2, -3.6, -1.29
60171, 8.9, 3.6, -1.29
60172, 8.9, 1.8, -1.29
60173, 8.9, 0, -1.29
60174, 8.9, -1.8, -1.29
60175, 8.9, -3.6, -1.29
60176, 14.3, 3.6, -1.29
60177, 14.3, 1.8, -1.29
60178, 14.3, 0, -1.29
60179, 14.3, -1.8, -1.29
60180, 14.3, -3.6, -1.29
60181, 19.7, 3.6, -1.29
60182, 19.7, 1.8, -1.29
60183, 19.7, 0, -1.29
60184, 19.7, -1.8, -1.29
60185, 19.7, -3.6, -1.29
60186, 25.1, 3.6, -1.29
60187, 25.1, 1.8, -1.29
60188, 25.1, 0, -1.29
60189, 25.1, -1.8, -1.29
60190, 25.1, -3.6, -1.29
60191, 30.5, 3.6, -1.29
60192, 30.5, 1.8, -1.29
60193, 30.5, 0, -1.29
60194, 30.5, -1.8, -1.29
60195, 30.5, -3.6, -1.29
60196, 35.9, 3.6, -1.29
60197, 35.9, 1.8, -1.29
60198, 35.9, 0, -1.29
60199, 35.9, -1.8, -1.29
60200, 35.9, -3.6, -1.29
60201, 11.6, 3.6, -1.29
60202, 11.6, 0, -1.29
60203, 11.6, -3.6, -1.29
60204, 17, 3.6, -1.29
60205, 17, 0, -1.29
60206, 17, -3.6, -1.29
60207, 22.4, 3.6, -1.29
60208, 22.4, 0, -1.29
60209, 22.4, -3.6, -1.29
60210, 27.8, 3.6, -1.29
60211, 27.8, 0, -1.29
60212, 27.8, -3.6, -1.29
60213, 33.2, 3.6, -1.29
60214, 33.2, 0, -1.29
60215, 33.2, -3.6, -1.29
60216, 0, 6.7, 0
60217, 0.7, 6.7, 0
60218, 2.1, 6.7, 0
60219, 3.5, 6.7, 0
```

```
60220, 4.85, 6.7, 0
60221, 6.2, 6.7, 0
60222, 7.55, 6.7, 0
60223, 8.9, 6.7, 0
60224, 10.25, 6.7, 0
60225, 11.6, 6.7, 0
60226, 12.95, 6.7, 0
60227, 14.3, 6.7, 0
60228, 15.65, 6.7, 0
60229, 17, 6.7, 0
60230, 18.35, 6.7, 0
60231, 19.7, 6.7, 0
60232, 21.05, 6.7, 0
60233, 22.4, 6.7, 0
60234, 23.75, 6.7, 0
60235, 25.1, 6.7, 0
60236, 26.45, 6.7, 0
60237, 27.8, 6.7, 0
60238, 29.15, 6.7, 0
60239, 30.5, 6.7, 0
60240, 31.85, 6.7, 0
60241, 33.2, 6.7, 0
60242, 34.55, 6.7, 0
60243, 35.9, 6.7, 0
60244, 37.3, 6.7, 0
60245, 38.7, 6.7, 0
60246, 39.4, 6.7, 0
60247, 0, -6.7, 0
60248, 0.7, -6.7, 0
60249, 2.1, -6.7, 0
60250, 3.5, -6.7, 0
60251, 4.85, -6.7, 0
60252, 6.2, -6.7, 0
60253, 7.55, -6.7, 0
60254, 8.9, -6.7, 0
60255, 10.25, -6.7, 0
60256, 11.6, -6.7, 0
60257, 12.95, -6.7, 0
60258, 14.3, -6.7, 0
60259, 15.65, -6.7, 0
60260, 17, -6.7, 0
60261, 18.35, -6.7, 0
60262, 19.7, -6.7, 0
60263, 21.05, -6.7, 0
60264, 22.4, -6.7, 0
60265, 23.75, -6.7, 0
60266, 25.1, -6.7, 0
60267, 26.45, -6.7, 0
60268, 27.8, -6.7, 0
60269, 29.15, -6.7, 0
60270, 30.5, -6.7, 0
60271, 31.85, -6.7, 0
60272, 33.2, -6.7, 0
60273, 34.55, -6.7, 0
60274, 35.9, -6.7, 0
60275, 37.3, -6.7, 0
60276, 38.7, -6.7, 0
60277, 39.4, -6.7, 0
60278, 0, 4.6375, 0
60279, 0.7, 4.6375, 0
60280, 2.1, 4.6375, 0
60281, 3.5, 4.6375, 0
```

```
60282, 4.85, 4.6375, 0
60283, 6.2, 4.6375, 0
60284, 7.55, 4.6375, 0
60285, 8.9, 4.6375, 0
60286, 10.25, 4.6375, 0
60287, 11.6, 4.6375, 0
60288, 12.95, 4.6375, 0
60289, 14.3, 4.6375, 0
60290, 15.65, 4.6375, 0
60291, 17, 4.6375, 0
60292, 18.35, 4.6375, 0
60293, 19.7, 4.6375, 0
60294, 21.05, 4.6375, 0
60295, 22.4, 4.6375, 0
60296, 23.75, 4.6375, 0
60297, 25.1, 4.6375, 0
60298, 26.45, 4.6375, 0
60299, 27.8, 4.6375, 0
60300, 29.15, 4.6375, 0
60301, 30.5, 4.6375, 0
60302, 31.85, 4.6375, 0
60303, 33.2, 4.6375, 0
60304, 34.55, 4.6375, 0
60305, 35.9, 4.6375, 0
60306, 37.3, 4.6375, 0
60307, 38.7, 4.6375, 0
60308, 39.4, 4.6375, 0
60309, 0, -4.6375, 0
60310, 0.7, -4.6375, 0
60311, 2.1, -4.6375, 0
60312, 3.5, -4.6375, 0
60313, 4.85, -4.6375, 0
60314, 6.2, -4.6375, 0
60315, 7.55, -4.6375, 0
60316, 8.9, -4.6375, 0
60317, 10.25, -4.6375, 0
60318, 11.6, -4.6375, 0
60319, 12.95, -4.6375, 0
60320, 14.3, -4.6375, 0
60321, 15.65, -4.6375, 0
60322, 17, -4.6375, 0
60323, 18.35, -4.6375, 0
60324, 19.7, -4.6375, 0
60325, 21.05, -4.6375, 0
60326, 22.4, -4.6375, 0
60327, 23.75, -4.6375, 0
60328, 25.1, -4.6375, 0
60329, 26.45, -4.6375, 0
60330, 27.8, -4.6375, 0
60331, 29.15, -4.6375, 0
60332, 30.5, -4.6375, 0
60333, 31.85, -4.6375, 0
60334, 33.2, -4.6375, 0
60335, 34.55, -4.6375, 0
60336, 35.9, -4.6375, 0
60337, 37.3, -4.6375, 0
60338, 38.7, -4.6375, 0
60339, 39.4, -4.6375, 0
60340, 0, 5, 0
60341, 0.7, 5, 0
60342, 2.1, 5, 0
60343, 3.5, 5, 0
```

```
60344, 4.85, 5, 0
60345, 6.2, 5, 0
60346, 7.55, 5, 0
60347, 8.9, 5, 0
60348, 10.25, 5, 0
60349, 11.6, 5, 0
60350, 12.95, 5, 0
60351, 14.3, 5, 0
60352, 15.65, 5, 0
60353, 17, 5, 0
60354, 18.35, 5, 0
60355, 19.7, 5, 0
60356, 21.05, 5, 0
60357, 22.4, 5, 0
60358, 23.75, 5, 0
60359, 25.1, 5, 0
60360, 26.45, 5, 0
60361, 27.8, 5, 0
60362, 29.15, 5, 0
60363, 30.5, 5, 0
60364, 31.85, 5, 0
60365, 33.2, 5, 0
60366, 34.55, 5, 0
60367, 35.9, 5, 0
60368, 37.3, 5, 0
60369, 38.7, 5, 0
60370, 39.4, 5, 0
60371, 0, -5, 0
60372, 0.7, -5, 0
60373, 2.1, -5, 0
60374, 3.5, -5, 0
60375, 4.85, -5, 0
60376, 6.2, -5, 0
60377, 7.55, -5, 0
60378, 8.9, -5, 0
60379, 10.25, -5, 0
60380, 11.6, -5, 0
60381, 12.95, -5, 0
60382, 14.3, -5, 0
60383, 15.65, -5, 0
60384, 17, -5, 0
60385, 18.35, -5, 0
60386, 19.7, -5, 0
60387, 21.05, -5, 0
60388, 22.4, -5, 0
60389, 23.75, -5, 0
60390, 25.1, -5, 0
60391, 26.45, -5, 0
60392, 27.8, -5, 0
60393, 29.15, -5, 0
60394, 30.5, -5, 0
60395, 31.85, -5, 0
60396, 33.2, -5, 0
60397, 34.55, -5, 0
60398, 35.9, -5, 0
60399, 37.3, -5, 0
60400, 38.7, -5, 0
60401, 39.4, -5, 0
60402, 0, 6.425, 0
60403, 0.7, 6.425, 0
60404, 2.1, 6.425, 0
60405, 3.5, 6.425, 0
```

```
60406, 4.85, 6.425, 0
60407, 6.2, 6.425, 0
60408, 7.55, 6.425, 0
60409, 8.9, 6.425, 0
60410, 10.25, 6.425, 0
60411, 11.6, 6.425, 0
60412, 12.95, 6.425, 0
60413, 14.3, 6.425, 0
60414, 15.65, 6.425, 0
60415, 17, 6.425, 0
60416, 18.35, 6.425, 0
60417, 19.7, 6.425, 0
60418, 21.05, 6.425, 0
60419, 22.4, 6.425, 0
60420, 23.75, 6.425, 0
60421, 25.1, 6.425, 0
60422, 26.45, 6.425, 0
60423, 27.8, 6.425, 0
60424, 29.15, 6.425, 0
60425, 30.5, 6.425, 0
60426, 31.85, 6.425, 0
60427, 33.2, 6.425, 0
60428, 34.55, 6.425, 0
60429, 35.9, 6.425, 0
60430, 37.3, 6.425, 0
60431, 38.7, 6.425, 0
60432, 39.4, 6.425, 0
60433, 0, -6.425, 0
60434, 0.7, -6.425, 0
60435, 2.1, -6.425, 0
60436, 3.5, -6.425, 0
60437, 4.85, -6.425, 0
60438, 6.2, -6.425, 0
60439, 7.55, -6.425, 0
60440, 8.9, -6.425, 0
60441, 10.25, -6.425, 0
60442, 11.6, -6.425, 0
60443, 12.95, -6.425, 0
60444, 14.3, -6.425, 0
60445, 15.65, -6.425, 0
60446, 17, -6.425, 0
60447, 18.35, -6.425, 0
60448, 19.7, -6.425, 0
60449, 21.05, -6.425, 0
60450, 22.4, -6.425, 0
60451, 23.75, -6.425, 0
60452, 25.1, -6.425, 0
60453, 26.45, -6.425, 0
60454, 27.8, -6.425, 0
60455, 29.15, -6.425, 0
60456, 30.5, -6.425, 0
60457, 31.85, -6.425, 0
60458, 33.2, -6.425, 0
60459, 34.55, -6.425, 0
60460, 35.9, -6.425, 0
60461, 37.3, -6.425, 0
60462, 38.7, -6.425, 0
60463, 39.4, -6.425, 0
60464, 0.7, 4.5, -2.4975
60465, 0.7, 2.7, -2.4975
60466, 0.7, 0.9, -2.4975
60467, 0.7, -0.9, -2.4975
```

```
 60468, 0.7, -2.7, -2.4975
 60469, 0.7, -4.5, -2.4975
 60470, 38.7, 4.5, -2.4975
 60471, 38.7, 2.7, -2.4975
 60472, 38.7, 0.9, -2.4975
 60473, 38.7, -0.9, -2.4975
 60474, 38.7, -2.7, -2.4975
 60475, 38.7, -4.5, -2.4975
 60476, 0.7, 0, -2.4975
 60477, 38.7, 0, -2.4975

*ELEMENT    ; Elements
; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB,                     ; Frame  Element
; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, EXVAL2, bLMT ; Comp/Tens Truss
; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iSUB, iWID , LCAXIS    ; Planar Element
; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iN5, iN6, iN7, iN8     ; Solid  Element
     1, BEAM  ,    1,     1,   100,   101,     0,     0
     2, BEAM  ,    1,     1,   101,   102,     0,     0
     3, BEAM  ,    1,     1,   102,   103,     0,     0
     4, BEAM  ,    1,     1,   103,   104,     0,     0
     5, BEAM  ,    1,     1,   104,   105,     0,     0
     6, BEAM  ,    1,     1,   105,   106,     0,     0
     7, BEAM  ,    1,     3,   106,   107,     0,     0
     8, BEAM  ,    1,     3,   107,   108,     0,     0
     9, BEAM  ,    1,     3,   108,   109,     0,     0
    10, BEAM  ,    1,     3,   109,   110,     0,     0
    11, BEAM  ,    1,     3,   110,   111,     0,     0
    12, BEAM  ,    1,     3,   111,   112,     0,     0
    13, BEAM  ,    1,    10,   112,   113,     0,     0
    14, BEAM  ,    1,    10,   113,   114,     0,     0
    15, BEAM  ,    1,    10,   114,   115,     0,     0
    16, BEAM  ,    1,    10,   115,   116,     0,     0
    17, BEAM  ,    1,    10,   116,   117,     0,     0
    18, BEAM  ,    1,    10,   117,   118,     0,     0
    19, BEAM  ,    1,     3,   118,   119,     0,     0
    20, BEAM  ,    1,     3,   119,   120,     0,     0
    21, BEAM  ,    1,     3,   120,   121,     0,     0
    22, BEAM  ,    1,     3,   121,   122,     0,     0
    23, BEAM  ,    1,     3,   122,   123,     0,     0
    24, BEAM  ,    1,     3,   123,   124,     0,     0
    25, BEAM  ,    1,     1,   124,   125,     0,     0
    26, BEAM  ,    1,     1,   125,   126,     0,     0
    27, BEAM  ,    1,     1,   126,   127,     0,     0
    28, BEAM  ,    1,     1,   127,   128,     0,     0
    29, BEAM  ,    1,     1,   128,   129,     0,     0
    30, BEAM  ,    1,     1,   129,   130,     0,     0
    31, BEAM  ,    1,     2,   200,   201,     0,     0
    32, BEAM  ,    1,     2,   201,   202,     0,     0
    33, BEAM  ,    1,     2,   202,   203,     0,     0
    34, BEAM  ,    1,     2,   203,   204,     0,     0
    35, BEAM  ,    1,     2,   204,   205,     0,     0
    36, BEAM  ,    1,     2,   205,   206,     0,     0
    37, BEAM  ,    1,     4,   206,   207,     0,     0
    38, BEAM  ,    1,     4,   207,   208,     0,     0
    39, BEAM  ,    1,     4,   208,   209,     0,     0
    40, BEAM  ,    1,     4,   209,   210,     0,     0
    41, BEAM  ,    1,     4,   210,   211,     0,     0
    42, BEAM  ,    1,     4,   211,   212,     0,     0
    43, BEAM  ,    1,    11,   212,   213,     0,     0
    44, BEAM  ,    1,    11,   213,   214,     0,     0
    45, BEAM  ,    1,    11,   214,   215,     0,     0
    46, BEAM  ,    1,    11,   215,   216,     0,     0
```

```
   47, BEAM  ,     1,     11,    216,    217,      0,      0
   48, BEAM  ,     1,     11,    217,    218,      0,      0
   49, BEAM  ,     1,      4,    218,    219,      0,      0
   50, BEAM  ,     1,      4,    219,    220,      0,      0
   51, BEAM  ,     1,      4,    220,    221,      0,      0
   52, BEAM  ,     1,      4,    221,    222,      0,      0
   53, BEAM  ,     1,      4,    222,    223,      0,      0
   54, BEAM  ,     1,      4,    223,    224,      0,      0
   55, BEAM  ,     1,      2,    224,    225,      0,      0
   56, BEAM  ,     1,      2,    225,    226,      0,      0
   57, BEAM  ,     1,      2,    226,    227,      0,      0
   58, BEAM  ,     1,      2,    227,    228,      0,      0
   59, BEAM  ,     1,      2,    228,    229,      0,      0
   60, BEAM  ,     1,      2,    229,    230,      0,      0
   61, BEAM  ,     1,      2,    300,    301,      0,      0
   62, BEAM  ,     1,      2,    301,    302,      0,      0
   63, BEAM  ,     1,      2,    302,    303,      0,      0
   64, BEAM  ,     1,      2,    303,    304,      0,      0
   65, BEAM  ,     1,      2,    304,    305,      0,      0
   66, BEAM  ,     1,      2,    305,    306,      0,      0
   67, BEAM  ,     1,      4,    306,    307,      0,      0
   68, BEAM  ,     1,      4,    307,    308,      0,      0
   69, BEAM  ,     1,      4,    308,    309,      0,      0
   70, BEAM  ,     1,      4,    309,    310,      0,      0
   71, BEAM  ,     1,      4,    310,    311,      0,      0
   72, BEAM  ,     1,      4,    311,    312,      0,      0
   73, BEAM  ,     1,     11,    312,    313,      0,      0
   74, BEAM  ,     1,     11,    313,    314,      0,      0
   75, BEAM  ,     1,     11,    314,    315,      0,      0
   76, BEAM  ,     1,     11,    315,    316,      0,      0
   77, BEAM  ,     1,     11,    316,    317,      0,      0
   78, BEAM  ,     1,     11,    317,    318,      0,      0
   79, BEAM  ,     1,      4,    318,    319,      0,      0
   80, BEAM  ,     1,      4,    319,    320,      0,      0
   81, BEAM  ,     1,      4,    320,    321,      0,      0
   82, BEAM  ,     1,      4,    321,    322,      0,      0
   83, BEAM  ,     1,      4,    322,    323,      0,      0
   84, BEAM  ,     1,      4,    323,    324,      0,      0
   85, BEAM  ,     1,      2,    324,    325,      0,      0
   86, BEAM  ,     1,      2,    325,    326,      0,      0
   87, BEAM  ,     1,      2,    326,    327,      0,      0
   88, BEAM  ,     1,      2,    327,    328,      0,      0
   89, BEAM  ,     1,      2,    328,    329,      0,      0
   90, BEAM  ,     1,      2,    329,    330,      0,      0
   91, BEAM  ,     1,      2,    400,    401,      0,      0
   92, BEAM  ,     1,      2,    401,    402,      0,      0
   93, BEAM  ,     1,      2,    402,    403,      0,      0
   94, BEAM  ,     1,      2,    403,    404,      0,      0
   95, BEAM  ,     1,      2,    404,    405,      0,      0
   96, BEAM  ,     1,      2,    405,    406,      0,      0
   97, BEAM  ,     1,      4,    406,    407,      0,      0
   98, BEAM  ,     1,      4,    407,    408,      0,      0
   99, BEAM  ,     1,      4,    408,    409,      0,      0
  100, BEAM  ,     1,      4,    409,    410,      0,      0
  101, BEAM  ,     1,      4,    410,    411,      0,      0
  102, BEAM  ,     1,      4,    411,    412,      0,      0
  103, BEAM  ,     1,     11,    412,    413,      0,      0
  104, BEAM  ,     1,     11,    413,    414,      0,      0
  105, BEAM  ,     1,     11,    414,    415,      0,      0
  106, BEAM  ,     1,     11,    415,    416,      0,      0
  107, BEAM  ,     1,     11,    416,    417,      0,      0
  108, BEAM  ,     1,     11,    417,    418,      0,      0
```

```
109, BEAM  ,     1,      4,    418,    419,      0,      0
110, BEAM  ,     1,      4,    419,    420,      0,      0
111, BEAM  ,     1,      4,    420,    421,      0,      0
112, BEAM  ,     1,      4,    421,    422,      0,      0
113, BEAM  ,     1,      4,    422,    423,      0,      0
114, BEAM  ,     1,      4,    423,    424,      0,      0
115, BEAM  ,     1,      2,    424,    425,      0,      0
116, BEAM  ,     1,      2,    425,    426,      0,      0
117, BEAM  ,     1,      2,    426,    427,      0,      0
118, BEAM  ,     1,      2,    427,    428,      0,      0
119, BEAM  ,     1,      2,    428,    429,      0,      0
120, BEAM  ,     1,      2,    429,    430,      0,      0
121, BEAM  ,     1,      2,    500,    501,      0,      0
122, BEAM  ,     1,      2,    501,    502,      0,      0
123, BEAM  ,     1,      2,    502,    503,      0,      0
124, BEAM  ,     1,      2,    503,    504,      0,      0
125, BEAM  ,     1,      2,    504,    505,      0,      0
126, BEAM  ,     1,      2,    505,    506,      0,      0
127, BEAM  ,     1,      4,    506,    507,      0,      0
128, BEAM  ,     1,      4,    507,    508,      0,      0
129, BEAM  ,     1,      4,    508,    509,      0,      0
130, BEAM  ,     1,      4,    509,    510,      0,      0
131, BEAM  ,     1,      4,    510,    511,      0,      0
132, BEAM  ,     1,      4,    511,    512,      0,      0
133, BEAM  ,     1,     11,    512,    513,      0,      0
134, BEAM  ,     1,     11,    513,    514,      0,      0
135, BEAM  ,     1,     11,    514,    515,      0,      0
136, BEAM  ,     1,     11,    515,    516,      0,      0
137, BEAM  ,     1,     11,    516,    517,      0,      0
138, BEAM  ,     1,     11,    517,    518,      0,      0
139, BEAM  ,     1,      4,    518,    519,      0,      0
140, BEAM  ,     1,      4,    519,    520,      0,      0
141, BEAM  ,     1,      4,    520,    521,      0,      0
142, BEAM  ,     1,      4,    521,    522,      0,      0
143, BEAM  ,     1,      4,    522,    523,      0,      0
144, BEAM  ,     1,      4,    523,    524,      0,      0
145, BEAM  ,     1,      2,    524,    525,      0,      0
146, BEAM  ,     1,      2,    525,    526,      0,      0
147, BEAM  ,     1,      2,    526,    527,      0,      0
148, BEAM  ,     1,      2,    527,    528,      0,      0
149, BEAM  ,     1,      2,    528,    529,      0,      0
150, BEAM  ,     1,      2,    529,    530,      0,      0
151, BEAM  ,     1,      1,    600,    601,      0,      0
152, BEAM  ,     1,      1,    601,    602,      0,      0
153, BEAM  ,     1,      1,    602,    603,      0,      0
154, BEAM  ,     1,      1,    603,    604,      0,      0
155, BEAM  ,     1,      1,    604,    605,      0,      0
156, BEAM  ,     1,      1,    605,    606,      0,      0
157, BEAM  ,     1,      3,    606,    607,      0,      0
158, BEAM  ,     1,      3,    607,    608,      0,      0
159, BEAM  ,     1,      3,    608,    609,      0,      0
160, BEAM  ,     1,      3,    609,    610,      0,      0
161, BEAM  ,     1,      3,    610,    611,      0,      0
162, BEAM  ,     1,      3,    611,    612,      0,      0
163, BEAM  ,     1,     10,    612,    613,      0,      0
164, BEAM  ,     1,     10,    613,    614,      0,      0
165, BEAM  ,     1,     10,    614,    615,      0,      0
166, BEAM  ,     1,     10,    615,    616,      0,      0
167, BEAM  ,     1,     10,    616,    617,      0,      0
168, BEAM  ,     1,     10,    617,    618,      0,      0
169, BEAM  ,     1,      3,    618,    619,      0,      0
170, BEAM  ,     1,      3,    619,    620,      0,      0
```

```
171, BEAM  ,     1,      3,    620,    621,      0,      0
172, BEAM  ,     1,      3,    621,    622,      0,      0
173, BEAM  ,     1,      3,    622,    623,      0,      0
174, BEAM  ,     1,      3,    623,    624,      0,      0
175, BEAM  ,     1,      1,    624,    625,      0,      0
176, BEAM  ,     1,      1,    625,    626,      0,      0
177, BEAM  ,     1,      1,    626,    627,      0,      0
178, BEAM  ,     1,      1,    627,    628,      0,      0
179, BEAM  ,     1,      1,    628,    629,      0,      0
180, BEAM  ,     1,      1,    629,    630,      0,      0
181, BEAM  ,     1,      6,   1001,  60031,      0,      0
183, BEAM  ,     1,      6,   1003,  60032,      0,      0
184, BEAM  ,     1,      6,   1005,  60033,      0,      0
185, BEAM  ,     1,      6,   1007,  60034,      0,      0
186, BEAM  ,     1,      6,   1009,  60035,      0,      0
187, BEAM  ,     1,      6,   1011,  60036,      0,      0
188, BEAM  ,     1,      6,   1013,  60037,      0,      0
189, BEAM  ,     1,      6,   1015,  60038,      0,      0
190, BEAM  ,     1,      6,   1017,  60039,      0,      0
191, BEAM  ,     1,      6,   1019,  60040,      0,      0
192, BEAM  ,     1,      6,   1021,  60041,      0,      0
193, BEAM  ,     1,      6,   1023,  60042,      0,      0
194, BEAM  ,     1,      6,   1025,  60043,      0,      0
195, BEAM  ,     1,      6,   1027,  60044,      0,      0
196, BEAM  ,     1,      6,   2001,  60031,      0,      0
197, BEAM  ,     1,      6,   2003,  60032,      0,      0
198, BEAM  ,     1,      6,   2005,  60033,      0,      0
199, BEAM  ,     1,      6,   2007,  60034,      0,      0
200, BEAM  ,     1,      6,   2009,  60035,      0,      0
201, BEAM  ,     1,      6,   2011,  60036,      0,      0
202, BEAM  ,     1,      6,   2013,  60037,      0,      0
203, BEAM  ,     1,      6,   2015,  60038,      0,      0
204, BEAM  ,     1,      6,   2017,  60039,      0,      0
205, BEAM  ,     1,      6,   2019,  60040,      0,      0
206, BEAM  ,     1,      6,   2021,  60041,      0,      0
207, BEAM  ,     1,      6,   2023,  60042,      0,      0
208, BEAM  ,     1,      6,   2025,  60043,      0,      0
209, BEAM  ,     1,      6,   2027,  60044,      0,      0
210, BEAM  ,     1,      6,   3001,  60046,      0,      0
212, BEAM  ,     1,      6,   3003,  60047,      0,      0
213, BEAM  ,     1,      6,   3005,  60045,      0,      0
214, BEAM  ,     1,      6,   3007,  60048,      0,      0
215, BEAM  ,     1,      6,   3009,  60049,      0,      0
216, BEAM  ,     1,      6,   3011,  60050,      0,      0
217, BEAM  ,     1,      6,   3013,  60051,      0,      0
218, BEAM  ,     1,      6,   3015,  60052,      0,      0
219, BEAM  ,     1,      6,   3017,  60053,      0,      0
220, BEAM  ,     1,      6,   3019,  60054,      0,      0
221, BEAM  ,     1,      6,   3021,  60055,      0,      0
222, BEAM  ,     1,      6,   3023,  60056,      0,      0
223, BEAM  ,     1,      6,   3025,  60057,      0,      0
224, BEAM  ,     1,      6,   3027,  60058,      0,      0
225, BEAM  ,     1,      6,   4001,  60046,      0,      0
226, BEAM  ,     1,      6,   4003,  60047,      0,      0
227, BEAM  ,     1,      6,   4005,  60045,      0,      0
228, BEAM  ,     1,      6,   4007,  60048,      0,      0
229, BEAM  ,     1,      6,   4009,  60049,      0,      0
230, BEAM  ,     1,      6,   4011,  60050,      0,      0
231, BEAM  ,     1,      6,   4013,  60051,      0,      0
232, BEAM  ,     1,      6,   4015,  60052,      0,      0
233, BEAM  ,     1,      6,   4017,  60053,      0,      0
234, BEAM  ,     1,      6,   4019,  60054,      0,      0
```

```
235, BEAM  ,     1,      6,  4021, 60055,      0,      0
236, BEAM  ,     1,      6,  4023, 60056,      0,      0
237, BEAM  ,     1,      6,  4025, 60057,      0,      0
238, BEAM  ,     1,      6,  4027, 60058,      0,      0
239, BEAM  ,     1,      6,  5001, 60059,      0,      0
241, BEAM  ,     1,      6,  5003, 60060,      0,      0
242, BEAM  ,     1,      6,  5005, 60061,      0,      0
243, BEAM  ,     1,      6,  5007, 60062,      0,      0
244, BEAM  ,     1,      6,  5009, 60063,      0,      0
245, BEAM  ,     1,      6,  5011, 60064,      0,      0
246, BEAM  ,     1,      6,  5013, 60065,      0,      0
247, BEAM  ,     1,      6,  5015, 60066,      0,      0
248, BEAM  ,     1,      6,  5017, 60067,      0,      0
249, BEAM  ,     1,      6,  5019, 60068,      0,      0
250, BEAM  ,     1,      6,  5021, 60069,      0,      0
251, BEAM  ,     1,      6,  5023, 60070,      0,      0
252, BEAM  ,     1,      6,  5025, 60071,      0,      0
253, BEAM  ,     1,      6,  5027, 60072,      0,      0
254, BEAM  ,     1,      6,  6001, 60059,      0,      0
255, BEAM  ,     1,      6,  6003, 60060,      0,      0
256, BEAM  ,     1,      6,  6005, 60061,      0,      0
257, BEAM  ,     1,      6,  6007, 60062,      0,      0
258, BEAM  ,     1,      6,  6009, 60063,      0,      0
259, BEAM  ,     1,      6,  6011, 60064,      0,      0
260, BEAM  ,     1,      6,  6013, 60065,      0,      0
261, BEAM  ,     1,      6,  6015, 60066,      0,      0
262, BEAM  ,     1,      6,  6017, 60067,      0,      0
263, BEAM  ,     1,      6,  6019, 60068,      0,      0
264, BEAM  ,     1,      6,  6021, 60069,      0,      0
265, BEAM  ,     1,      6,  6023, 60070,      0,      0
266, BEAM  ,     1,      6,  6025, 60071,      0,      0
267, BEAM  ,     1,      6,  6027, 60072,      0,      0
268, BEAM  ,     1,      6,  2001, 60073,      0,      0
270, BEAM  ,     1,      6,  3001, 60073,      0,      0
271, BEAM  ,     1,      6,  4001, 60074,      0,      0
273, BEAM  ,     1,      6,  5001, 60074,      0,      0
274, BEAM  ,     1,      6,  2027, 60075,      0,      0
275, BEAM  ,     1,      6,  3027, 60075,      0,      0
276, BEAM  ,     1,      6,  4027, 60076,      0,      0
277, BEAM  ,     1,      6,  5027, 60076,      0,      0
278, BEAM  ,     1,      6, 60031,  2003,      0,      0
279, BEAM  ,     1,      6, 60031,  1003,      0,      0
281, BEAM  ,     1,      6, 60032,  2005,      0,      0
282, BEAM  ,     1,      6, 60032,  1005,      0,      0
283, BEAM  ,     1,      6, 60033,  2007,      0,      0
284, BEAM  ,     1,      6, 60033,  1007,      0,      0
285, BEAM  ,     1,      6, 60034,  2009,      0,      0
286, BEAM  ,     1,      6, 60034,  1009,      0,      0
287, BEAM  ,     1,      6, 60035,  2011,      0,      0
288, BEAM  ,     1,      6, 60035,  1011,      0,      0
289, BEAM  ,     1,      6, 60036,  2013,      0,      0
290, BEAM  ,     1,      6, 60036,  1013,      0,      0
291, BEAM  ,     1,      6, 60037,  2015,      0,      0
292, BEAM  ,     1,      6, 60037,  1015,      0,      0
293, BEAM  ,     1,      6, 60038,  2017,      0,      0
294, BEAM  ,     1,      6, 60038,  1017,      0,      0
295, BEAM  ,     1,      6, 60039,  2019,      0,      0
296, BEAM  ,     1,      6, 60039,  1019,      0,      0
297, BEAM  ,     1,      6, 60040,  2021,      0,      0
298, BEAM  ,     1,      6, 60040,  1021,      0,      0
299, BEAM  ,     1,      6, 60041,  2023,      0,      0
300, BEAM  ,     1,      6, 60041,  1023,      0,      0
```

```
301, BEAM  ,    1,      6, 60042,  2025,      0,      0
302, BEAM  ,    1,      6, 60042,  1025,      0,      0
303, BEAM  ,    1,      6, 60043,  2027,      0,      0
304, BEAM  ,    1,      6, 60043,  1027,      0,      0
305, BEAM  ,    1,      6, 60044,  2029,      0,      0
306, BEAM  ,    1,      6, 60044,  1029,      0,      0
307, BEAM  ,    1,      6, 60045,  4007,      0,      0
308, BEAM  ,    1,      6, 60045,  3007,      0,      0
309, BEAM  ,    1,      6, 60046,  4003,      0,      0
310, BEAM  ,    1,      6, 60046,  3003,      0,      0
312, BEAM  ,    1,      6, 60047,  4005,      0,      0
313, BEAM  ,    1,      6, 60047,  3005,      0,      0
314, BEAM  ,    1,      6, 60048,  4009,      0,      0
315, BEAM  ,    1,      6, 60048,  3009,      0,      0
316, BEAM  ,    1,      6, 60049,  4011,      0,      0
317, BEAM  ,    1,      6, 60049,  3011,      0,      0
318, BEAM  ,    1,      6, 60050,  4013,      0,      0
319, BEAM  ,    1,      6, 60050,  3013,      0,      0
320, BEAM  ,    1,      6, 60051,  4015,      0,      0
321, BEAM  ,    1,      6, 60051,  3015,      0,      0
322, BEAM  ,    1,      6, 60052,  4017,      0,      0
323, BEAM  ,    1,      6, 60052,  3017,      0,      0
324, BEAM  ,    1,      6, 60053,  4019,      0,      0
325, BEAM  ,    1,      6, 60053,  3019,      0,      0
326, BEAM  ,    1,      6, 60054,  4021,      0,      0
327, BEAM  ,    1,      6, 60054,  3021,      0,      0
328, BEAM  ,    1,      6, 60055,  4023,      0,      0
329, BEAM  ,    1,      6, 60055,  3023,      0,      0
330, BEAM  ,    1,      6, 60056,  4025,      0,      0
331, BEAM  ,    1,      6, 60056,  3025,      0,      0
332, BEAM  ,    1,      6, 60057,  4027,      0,      0
333, BEAM  ,    1,      6, 60057,  3027,      0,      0
334, BEAM  ,    1,      6, 60058,  4029,      0,      0
335, BEAM  ,    1,      6, 60058,  3029,      0,      0
336, BEAM  ,    1,      6, 60059,  6003,      0,      0
337, BEAM  ,    1,      6, 60059,  5003,      0,      0
339, BEAM  ,    1,      6, 60060,  6005,      0,      0
340, BEAM  ,    1,      6, 60060,  5005,      0,      0
341, BEAM  ,    1,      6, 60061,  6007,      0,      0
342, BEAM  ,    1,      6, 60061,  5007,      0,      0
343, BEAM  ,    1,      6, 60062,  6009,      0,      0
344, BEAM  ,    1,      6, 60062,  5009,      0,      0
345, BEAM  ,    1,      6, 60063,  6011,      0,      0
346, BEAM  ,    1,      6, 60063,  5011,      0,      0
347, BEAM  ,    1,      6, 60064,  6013,      0,      0
348, BEAM  ,    1,      6, 60064,  5013,      0,      0
349, BEAM  ,    1,      6, 60065,  6015,      0,      0
350, BEAM  ,    1,      6, 60065,  5015,      0,      0
351, BEAM  ,    1,      6, 60066,  6017,      0,      0
352, BEAM  ,    1,      6, 60066,  5017,      0,      0
353, BEAM  ,    1,      6, 60067,  6019,      0,      0
354, BEAM  ,    1,      6, 60067,  5019,      0,      0
355, BEAM  ,    1,      6, 60068,  6021,      0,      0
356, BEAM  ,    1,      6, 60068,  5021,      0,      0
357, BEAM  ,    1,      6, 60069,  6023,      0,      0
358, BEAM  ,    1,      6, 60069,  5023,      0,      0
359, BEAM  ,    1,      6, 60070,  6025,      0,      0
360, BEAM  ,    1,      6, 60070,  5025,      0,      0
361, BEAM  ,    1,      6, 60071,  6027,      0,      0
362, BEAM  ,    1,      6, 60071,  5027,      0,      0
363, BEAM  ,    1,      6, 60072,  6029,      0,      0
364, BEAM  ,    1,      6, 60072,  5029,      0,      0
```

```
365, BEAM  ,     1,      6, 60073,  3003,      0,      0
366, BEAM  ,     1,      6, 60073,  2003,      0,      0
368, BEAM  ,     1,      6, 60074,  5003,      0,      0
369, BEAM  ,     1,      6, 60074,  4003,      0,      0
371, BEAM  ,     1,      6, 60075,  3029,      0,      0
372, BEAM  ,     1,      6, 60075,  2029,      0,      0
373, BEAM  ,     1,      6, 60076,  5029,      0,      0
374, BEAM  ,     1,      6, 60076,  4029,      0,      0
375, BEAM  ,     1,     15, 10001, 60077,      0,      0
377, BEAM  ,     1,     15, 10003, 60078,      0,      0
378, BEAM  ,     1,     15, 10005, 60079,      0,      0
379, BEAM  ,     1,     15, 10007, 60080,      0,      0
380, BEAM  ,     1,     15, 10009, 60081,      0,      0
381, BEAM  ,     1,     15, 10011, 60082,      0,      0
382, BEAM  ,     1,     15, 10013, 60083,      0,      0
383, BEAM  ,     1,     15, 10015, 60084,      0,      0
384, BEAM  ,     1,     15, 10017, 60085,      0,      0
385, BEAM  ,     1,     15, 10019, 60086,      0,      0
386, BEAM  ,     1,     15, 10021, 60087,      0,      0
387, BEAM  ,     1,     15, 10023, 60088,      0,      0
388, BEAM  ,     1,     15, 10025, 60089,      0,      0
389, BEAM  ,     1,     15, 10027, 60090,      0,      0
390, BEAM  ,     1,     15, 20001, 60077,      0,      0
391, BEAM  ,     1,     15, 20003, 60078,      0,      0
392, BEAM  ,     1,     15, 20005, 60079,      0,      0
393, BEAM  ,     1,     15, 20007, 60080,      0,      0
394, BEAM  ,     1,     15, 20009, 60081,      0,      0
395, BEAM  ,     1,     15, 20011, 60082,      0,      0
396, BEAM  ,     1,     15, 20013, 60083,      0,      0
397, BEAM  ,     1,     15, 20015, 60084,      0,      0
398, BEAM  ,     1,     15, 20017, 60085,      0,      0
399, BEAM  ,     1,     15, 20019, 60086,      0,      0
400, BEAM  ,     1,     15, 20021, 60087,      0,      0
401, BEAM  ,     1,     15, 20023, 60088,      0,      0
402, BEAM  ,     1,     15, 20025, 60089,      0,      0
403, BEAM  ,     1,     15, 20027, 60090,      0,      0
404, BEAM  ,     1,     15, 30001, 60091,      0,      0
406, BEAM  ,     1,     15, 30003, 60092,      0,      0
407, BEAM  ,     1,     15, 30005, 60093,      0,      0
408, BEAM  ,     1,     15, 30007, 60094,      0,      0
409, BEAM  ,     1,     15, 30009, 60095,      0,      0
410, BEAM  ,     1,     15, 30011, 60096,      0,      0
411, BEAM  ,     1,     15, 30013, 60097,      0,      0
412, BEAM  ,     1,     15, 30015, 60098,      0,      0
413, BEAM  ,     1,     15, 30017, 60099,      0,      0
414, BEAM  ,     1,     15, 30019, 60100,      0,      0
415, BEAM  ,     1,     15, 30021, 60101,      0,      0
416, BEAM  ,     1,     15, 30023, 60102,      0,      0
417, BEAM  ,     1,     15, 30025, 60103,      0,      0
418, BEAM  ,     1,     15, 30027, 60104,      0,      0
419, BEAM  ,     1,     15, 40001, 60091,      0,      0
420, BEAM  ,     1,     15, 40003, 60092,      0,      0
421, BEAM  ,     1,     15, 40005, 60093,      0,      0
422, BEAM  ,     1,     15, 40007, 60094,      0,      0
423, BEAM  ,     1,     15, 40009, 60095,      0,      0
424, BEAM  ,     1,     15, 40011, 60096,      0,      0
425, BEAM  ,     1,     15, 40013, 60097,      0,      0
426, BEAM  ,     1,     15, 40015, 60098,      0,      0
427, BEAM  ,     1,     15, 40017, 60099,      0,      0
428, BEAM  ,     1,     15, 40019, 60100,      0,      0
429, BEAM  ,     1,     15, 40021, 60101,      0,      0
430, BEAM  ,     1,     15, 40023, 60102,      0,      0
```

```
431, BEAM  ,    1,    15, 40025, 60103,     0,     0
432, BEAM  ,    1,    15, 40027, 60104,     0,     0
433, BEAM  ,    1,    15, 50001, 60105,     0,     0
435, BEAM  ,    1,    15, 50003, 60106,     0,     0
436, BEAM  ,    1,    15, 50005, 60107,     0,     0
437, BEAM  ,    1,    15, 50007, 60108,     0,     0
438, BEAM  ,    1,    15, 50009, 60109,     0,     0
439, BEAM  ,    1,    15, 50011, 60110,     0,     0
440, BEAM  ,    1,    15, 50013, 60111,     0,     0
441, BEAM  ,    1,    15, 50015, 60112,     0,     0
442, BEAM  ,    1,    15, 50017, 60113,     0,     0
443, BEAM  ,    1,    15, 50019, 60114,     0,     0
444, BEAM  ,    1,    15, 50021, 60115,     0,     0
445, BEAM  ,    1,    15, 50023, 60116,     0,     0
446, BEAM  ,    1,    15, 50025, 60117,     0,     0
447, BEAM  ,    1,    15, 50027, 60118,     0,     0
448, BEAM  ,    1,    15, 60001, 60105,     0,     0
449, BEAM  ,    1,    15, 60003, 60106,     0,     0
450, BEAM  ,    1,    15, 60005, 60107,     0,     0
451, BEAM  ,    1,    15, 60007, 60108,     0,     0
452, BEAM  ,    1,    15, 60009, 60109,     0,     0
453, BEAM  ,    1,    15, 60011, 60110,     0,     0
454, BEAM  ,    1,    15, 60013, 60111,     0,     0
455, BEAM  ,    1,    15, 60015, 60112,     0,     0
456, BEAM  ,    1,    15, 60017, 60113,     0,     0
457, BEAM  ,    1,    15, 60019, 60114,     0,     0
458, BEAM  ,    1,    15, 60021, 60115,     0,     0
459, BEAM  ,    1,    15, 60023, 60116,     0,     0
460, BEAM  ,    1,    15, 60025, 60117,     0,     0
461, BEAM  ,    1,    15, 60027, 60118,     0,     0
462, BEAM  ,    1,    15, 20001, 60119,     0,     0
464, BEAM  ,    1,    15, 30001, 60119,     0,     0
465, BEAM  ,    1,    15, 40001, 60120,     0,     0
467, BEAM  ,    1,    15, 50001, 60120,     0,     0
468, BEAM  ,    1,    15, 20027, 60121,     0,     0
469, BEAM  ,    1,    15, 30027, 60121,     0,     0
470, BEAM  ,    1,    15, 40027, 60122,     0,     0
471, BEAM  ,    1,    15, 50027, 60122,     0,     0
472, BEAM  ,    1,    15, 60077, 20003,     0,     0
473, BEAM  ,    1,    15, 60077, 10003,     0,     0
475, BEAM  ,    1,    15, 60078, 20005,     0,     0
476, BEAM  ,    1,    15, 60078, 10005,     0,     0
477, BEAM  ,    1,    15, 60079, 20007,     0,     0
478, BEAM  ,    1,    15, 60079, 10007,     0,     0
479, BEAM  ,    1,    15, 60080, 20009,     0,     0
480, BEAM  ,    1,    15, 60080, 10009,     0,     0
481, BEAM  ,    1,    15, 60081, 20011,     0,     0
482, BEAM  ,    1,    15, 60081, 10011,     0,     0
483, BEAM  ,    1,    15, 60082, 20013,     0,     0
484, BEAM  ,    1,    15, 60082, 10013,     0,     0
485, BEAM  ,    1,    15, 60083, 20015,     0,     0
486, BEAM  ,    1,    15, 60083, 10015,     0,     0
487, BEAM  ,    1,    15, 60084, 20017,     0,     0
488, BEAM  ,    1,    15, 60084, 10017,     0,     0
489, BEAM  ,    1,    15, 60085, 20019,     0,     0
490, BEAM  ,    1,    15, 60085, 10019,     0,     0
491, BEAM  ,    1,    15, 60086, 20021,     0,     0
492, BEAM  ,    1,    15, 60086, 10021,     0,     0
493, BEAM  ,    1,    15, 60087, 20023,     0,     0
494, BEAM  ,    1,    15, 60087, 10023,     0,     0
495, BEAM  ,    1,    15, 60088, 20025,     0,     0
496, BEAM  ,    1,    15, 60088, 10025,     0,     0
```

```
497, BEAM  ,     1,     15, 60089, 20027,      0,      0
498, BEAM  ,     1,     15, 60089, 10027,      0,      0
499, BEAM  ,     1,     15, 60090, 20029,      0,      0
500, BEAM  ,     1,     15, 60090, 10029,      0,      0
501, BEAM  ,     1,     15, 60093, 40007,      0,      0
502, BEAM  ,     1,     15, 60093, 30007,      0,      0
503, BEAM  ,     1,     15, 60091, 40003,      0,      0
504, BEAM  ,     1,     15, 60091, 30003,      0,      0
506, BEAM  ,     1,     15, 60092, 40005,      0,      0
507, BEAM  ,     1,     15, 60092, 30005,      0,      0
508, BEAM  ,     1,     15, 60094, 40009,      0,      0
509, BEAM  ,     1,     15, 60094, 30009,      0,      0
510, BEAM  ,     1,     15, 60095, 40011,      0,      0
511, BEAM  ,     1,     15, 60095, 30011,      0,      0
512, BEAM  ,     1,     15, 60096, 40013,      0,      0
513, BEAM  ,     1,     15, 60096, 30013,      0,      0
514, BEAM  ,     1,     15, 60097, 40015,      0,      0
515, BEAM  ,     1,     15, 60097, 30015,      0,      0
516, BEAM  ,     1,     15, 60098, 40017,      0,      0
517, BEAM  ,     1,     15, 60098, 30017,      0,      0
518, BEAM  ,     1,     15, 60099, 40019,      0,      0
519, BEAM  ,     1,     15, 60099, 30019,      0,      0
520, BEAM  ,     1,     15, 60100, 40021,      0,      0
521, BEAM  ,     1,     15, 60100, 30021,      0,      0
522, BEAM  ,     1,     15, 60101, 40023,      0,      0
523, BEAM  ,     1,     15, 60101, 30023,      0,      0
524, BEAM  ,     1,     15, 60102, 40025,      0,      0
525, BEAM  ,     1,     15, 60102, 30025,      0,      0
526, BEAM  ,     1,     15, 60103, 40027,      0,      0
527, BEAM  ,     1,     15, 60103, 30027,      0,      0
528, BEAM  ,     1,     15, 60104, 40029,      0,      0
529, BEAM  ,     1,     15, 60104, 30029,      0,      0
530, BEAM  ,     1,     15, 60105, 60003,      0,      0
531, BEAM  ,     1,     15, 60105, 50003,      0,      0
533, BEAM  ,     1,     15, 60106, 60005,      0,      0
534, BEAM  ,     1,     15, 60106, 50005,      0,      0
535, BEAM  ,     1,     15, 60107, 60007,      0,      0
536, BEAM  ,     1,     15, 60107, 50007,      0,      0
537, BEAM  ,     1,     15, 60108, 60009,      0,      0
538, BEAM  ,     1,     15, 60108, 50009,      0,      0
539, BEAM  ,     1,     15, 60109, 60011,      0,      0
540, BEAM  ,     1,     15, 60109, 50011,      0,      0
541, BEAM  ,     1,     15, 60110, 60013,      0,      0
542, BEAM  ,     1,     15, 60110, 50013,      0,      0
543, BEAM  ,     1,     15, 60111, 60015,      0,      0
544, BEAM  ,     1,     15, 60111, 50015,      0,      0
545, BEAM  ,     1,     15, 60112, 60017,      0,      0
546, BEAM  ,     1,     15, 60112, 50017,      0,      0
547, BEAM  ,     1,     15, 60113, 60019,      0,      0
548, BEAM  ,     1,     15, 60113, 50019,      0,      0
549, BEAM  ,     1,     15, 60114, 60021,      0,      0
550, BEAM  ,     1,     15, 60114, 50021,      0,      0
551, BEAM  ,     1,     15, 60115, 60023,      0,      0
552, BEAM  ,     1,     15, 60115, 50023,      0,      0
553, BEAM  ,     1,     15, 60116, 60025,      0,      0
554, BEAM  ,     1,     15, 60116, 50025,      0,      0
555, BEAM  ,     1,     15, 60117, 60027,      0,      0
556, BEAM  ,     1,     15, 60117, 50027,      0,      0
557, BEAM  ,     1,     15, 60118, 60029,      0,      0
558, BEAM  ,     1,     15, 60118, 50029,      0,      0
559, BEAM  ,     1,     15, 60119, 30003,      0,      0
560, BEAM  ,     1,     15, 60119, 20003,      0,      0
```

```
562, BEAM  ,     1,     15, 60120, 50003,      0,      0
563, BEAM  ,     1,     15, 60120, 40003,      0,      0
565, BEAM  ,     1,     15, 60121, 30029,      0,      0
566, BEAM  ,     1,     15, 60121, 20029,      0,      0
567, BEAM  ,     1,     15, 60122, 50029,      0,      0
568, BEAM  ,     1,     15, 60122, 40029,      0,      0
589, BEAM  ,     1,      5,  1003,  2003,      0,      0
590, BEAM  ,     1,      5,  2003,  3003,      0,      0
591, BEAM  ,     1,      5,  3003,  4003,      0,      0
592, BEAM  ,     1,      5,  4003,  5003,      0,      0
593, BEAM  ,     1,      5,  5003,  6003,      0,      0
594, BEAM  ,     1,      5,  1005,  2005,      0,      0
595, BEAM  ,     1,      5,  2005,  3005,      0,      0
596, BEAM  ,     1,      5,  3005,  4005,      0,      0
597, BEAM  ,     1,      5,  4005,  5005,      0,      0
598, BEAM  ,     1,      5,  5005,  6005,      0,      0
599, BEAM  ,     1,      5,  1007,  2007,      0,      0
600, BEAM  ,     1,      5,  2007,  3007,      0,      0
601, BEAM  ,     1,      5,  3007,  4007,      0,      0
602, BEAM  ,     1,      5,  4007,  5007,      0,      0
603, BEAM  ,     1,      5,  5007,  6007,      0,      0
604, BEAM  ,     1,      5,  1009,  2009,      0,      0
605, BEAM  ,     1,      5,  2009,  3009,      0,      0
606, BEAM  ,     1,      5,  3009,  4009,      0,      0
607, BEAM  ,     1,      5,  4009,  5009,      0,      0
608, BEAM  ,     1,      5,  5009,  6009,      0,      0
609, BEAM  ,     1,      5,  1011,  2011,      0,      0
610, BEAM  ,     1,      5,  2011,  3011,      0,      0
611, BEAM  ,     1,      5,  3011,  4011,      0,      0
612, BEAM  ,     1,      5,  4011,  5011,      0,      0
613, BEAM  ,     1,      5,  5011,  6011,      0,      0
614, BEAM  ,     1,      5,  1013,  2013,      0,      0
615, BEAM  ,     1,      5,  2013,  3013,      0,      0
616, BEAM  ,     1,      5,  3013,  4013,      0,      0
617, BEAM  ,     1,      5,  4013,  5013,      0,      0
618, BEAM  ,     1,      5,  5013,  6013,      0,      0
619, BEAM  ,     1,      5,  1015,  2015,      0,      0
620, BEAM  ,     1,      5,  2015,  3015,      0,      0
621, BEAM  ,     1,      5,  3015,  4015,      0,      0
622, BEAM  ,     1,      5,  4015,  5015,      0,      0
623, BEAM  ,     1,      5,  5015,  6015,      0,      0
624, BEAM  ,     1,      5,  1017,  2017,      0,      0
625, BEAM  ,     1,      5,  2017,  3017,      0,      0
626, BEAM  ,     1,      5,  3017,  4017,      0,      0
627, BEAM  ,     1,      5,  4017,  5017,      0,      0
628, BEAM  ,     1,      5,  5017,  6017,      0,      0
629, BEAM  ,     1,      5,  1019,  2019,      0,      0
630, BEAM  ,     1,      5,  2019,  3019,      0,      0
631, BEAM  ,     1,      5,  3019,  4019,      0,      0
632, BEAM  ,     1,      5,  4019,  5019,      0,      0
633, BEAM  ,     1,      5,  5019,  6019,      0,      0
634, BEAM  ,     1,      5,  1021,  2021,      0,      0
635, BEAM  ,     1,      5,  2021,  3021,      0,      0
636, BEAM  ,     1,      5,  3021,  4021,      0,      0
637, BEAM  ,     1,      5,  4021,  5021,      0,      0
638, BEAM  ,     1,      5,  5021,  6021,      0,      0
639, BEAM  ,     1,      5,  1023,  2023,      0,      0
640, BEAM  ,     1,      5,  2023,  3023,      0,      0
641, BEAM  ,     1,      5,  3023,  4023,      0,      0
642, BEAM  ,     1,      5,  4023,  5023,      0,      0
643, BEAM  ,     1,      5,  5023,  6023,      0,      0
644, BEAM  ,     1,      5,  1025,  2025,      0,      0
```

```
645, BEAM  ,    1,     5,  2025,  3025,     0,     0
646, BEAM  ,    1,     5,  3025,  4025,     0,     0
647, BEAM  ,    1,     5,  4025,  5025,     0,     0
648, BEAM  ,    1,     5,  5025,  6025,     0,     0
649, BEAM  ,    1,     5,  1027,  2027,     0,     0
650, BEAM  ,    1,     5,  2027,  3027,     0,     0
651, BEAM  ,    1,     5,  3027,  4027,     0,     0
652, BEAM  ,    1,     5,  4027,  5027,     0,     0
653, BEAM  ,    1,     5,  5027,  6027,     0,     0
654, BEAM  ,    1,    15, 10003, 20003,     0,     0
655, BEAM  ,    1,    15, 20003, 30003,     0,     0
656, BEAM  ,    1,    15, 30003, 40003,     0,     0
657, BEAM  ,    1,    15, 40003, 50003,     0,     0
658, BEAM  ,    1,    15, 50003, 60003,     0,     0
659, BEAM  ,    1,    15, 10005, 20005,     0,     0
660, BEAM  ,    1,    15, 20005, 30005,     0,     0
661, BEAM  ,    1,    15, 30005, 40005,     0,     0
662, BEAM  ,    1,    15, 40005, 50005,     0,     0
663, BEAM  ,    1,    15, 50005, 60005,     0,     0
664, BEAM  ,    1,    15, 10007, 20007,     0,     0
665, BEAM  ,    1,    15, 20007, 30007,     0,     0
666, BEAM  ,    1,    15, 30007, 40007,     0,     0
667, BEAM  ,    1,    15, 40007, 50007,     0,     0
668, BEAM  ,    1,    15, 50007, 60007,     0,     0
669, BEAM  ,    1,    15, 10009, 20009,     0,     0
670, BEAM  ,    1,    15, 20009, 30009,     0,     0
671, BEAM  ,    1,    15, 30009, 40009,     0,     0
672, BEAM  ,    1,    15, 40009, 50009,     0,     0
673, BEAM  ,    1,    15, 50009, 60009,     0,     0
674, BEAM  ,    1,    15, 10011, 20011,     0,     0
675, BEAM  ,    1,    15, 20011, 30011,     0,     0
676, BEAM  ,    1,    15, 30011, 40011,     0,     0
677, BEAM  ,    1,    15, 40011, 50011,     0,     0
678, BEAM  ,    1,    15, 50011, 60011,     0,     0
679, BEAM  ,    1,    15, 10013, 20013,     0,     0
680, BEAM  ,    1,    15, 20013, 30013,     0,     0
681, BEAM  ,    1,    15, 30013, 40013,     0,     0
682, BEAM  ,    1,    15, 40013, 50013,     0,     0
683, BEAM  ,    1,    15, 50013, 60013,     0,     0
684, BEAM  ,    1,    15, 10015, 20015,     0,     0
685, BEAM  ,    1,    15, 20015, 30015,     0,     0
686, BEAM  ,    1,    15, 30015, 40015,     0,     0
687, BEAM  ,    1,    15, 40015, 50015,     0,     0
688, BEAM  ,    1,    15, 50015, 60015,     0,     0
689, BEAM  ,    1,    15, 10017, 20017,     0,     0
690, BEAM  ,    1,    15, 20017, 30017,     0,     0
691, BEAM  ,    1,    15, 30017, 40017,     0,     0
692, BEAM  ,    1,    15, 40017, 50017,     0,     0
693, BEAM  ,    1,    15, 50017, 60017,     0,     0
694, BEAM  ,    1,    15, 10019, 20019,     0,     0
695, BEAM  ,    1,    15, 20019, 30019,     0,     0
696, BEAM  ,    1,    15, 30019, 40019,     0,     0
697, BEAM  ,    1,    15, 40019, 50019,     0,     0
698, BEAM  ,    1,    15, 50019, 60019,     0,     0
699, BEAM  ,    1,    15, 10021, 20021,     0,     0
700, BEAM  ,    1,    15, 20021, 30021,     0,     0
701, BEAM  ,    1,    15, 30021, 40021,     0,     0
702, BEAM  ,    1,    15, 40021, 50021,     0,     0
703, BEAM  ,    1,    15, 50021, 60021,     0,     0
704, BEAM  ,    1,    15, 10023, 20023,     0,     0
705, BEAM  ,    1,    15, 20023, 30023,     0,     0
706, BEAM  ,    1,    15, 30023, 40023,     0,     0
```

```
707, BEAM  ,    1,    15, 40023, 50023,     0,     0
708, BEAM  ,    1,    15, 50023, 60023,     0,     0
709, BEAM  ,    1,    15, 10025, 20025,     0,     0
710, BEAM  ,    1,    15, 20025, 30025,     0,     0
711, BEAM  ,    1,    15, 30025, 40025,     0,     0
712, BEAM  ,    1,    15, 40025, 50025,     0,     0
713, BEAM  ,    1,    15, 50025, 60025,     0,     0
714, BEAM  ,    1,    15, 10027, 20027,     0,     0
715, BEAM  ,    1,    15, 20027, 30027,     0,     0
716, BEAM  ,    1,    15, 30027, 40027,     0,     0
717, BEAM  ,    1,    15, 40027, 50027,     0,     0
718, BEAM  ,    1,    15, 50027, 60027,     0,     0
719, BEAM  ,    1,    12, 10003, 60163,     0,     0
720, BEAM  ,    1,    12,  1003, 60163,     0,     0
721, BEAM  ,    1,    12, 60163, 20003,     0,     0
722, BEAM  ,    1,    12, 60163,  2003,     0,     0
723, BEAM  ,    1,    12, 20003, 60164,     0,     0
724, BEAM  ,    1,    12,  2003, 60164,     0,     0
725, BEAM  ,    1,    12, 60164, 30003,     0,     0
726, BEAM  ,    1,    12, 60164,  3003,     0,     0
727, BEAM  ,    1,    12, 30003, 60165,     0,     0
728, BEAM  ,    1,    12,  3003, 60165,     0,     0
729, BEAM  ,    1,    12, 60165, 40003,     0,     0
730, BEAM  ,    1,    12, 60165,  4003,     0,     0
731, BEAM  ,    1,    12, 40003, 60166,     0,     0
732, BEAM  ,    1,    12,  4003, 60166,     0,     0
733, BEAM  ,    1,    12, 60166, 50003,     0,     0
734, BEAM  ,    1,    12, 60166,  5003,     0,     0
735, BEAM  ,    1,    12, 50003, 60167,     0,     0
736, BEAM  ,    1,    12,  5003, 60167,     0,     0
737, BEAM  ,    1,    12, 60167, 60003,     0,     0
738, BEAM  ,    1,    12, 60167,  6003,     0,     0
739, BEAM  ,    1,    12, 10005, 60168,     0,     0
740, BEAM  ,    1,    12,  1005, 60168,     0,     0
741, BEAM  ,    1,    12, 60168, 20005,     0,     0
742, BEAM  ,    1,    12, 60168,  2005,     0,     0
743, BEAM  ,    1,    12, 30005, 60169,     0,     0
744, BEAM  ,    1,    12,  3005, 60169,     0,     0
745, BEAM  ,    1,    12, 60169, 40005,     0,     0
746, BEAM  ,    1,    12, 60169,  4005,     0,     0
747, BEAM  ,    1,    12, 50005, 60170,     0,     0
748, BEAM  ,    1,    12,  5005, 60170,     0,     0
749, BEAM  ,    1,    12, 60170, 60005,     0,     0
750, BEAM  ,    1,    12, 60170,  6005,     0,     0
751, BEAM  ,    1,    12, 10007, 60171,     0,     0
752, BEAM  ,    1,    12,  1007, 60171,     0,     0
753, BEAM  ,    1,    12, 60171, 20007,     0,     0
754, BEAM  ,    1,    12, 60171,  2007,     0,     0
755, BEAM  ,    1,    12, 20007, 60172,     0,     0
756, BEAM  ,    1,    12,  2007, 60172,     0,     0
757, BEAM  ,    1,    12, 60172, 30007,     0,     0
758, BEAM  ,    1,    12, 60172,  3007,     0,     0
759, BEAM  ,    1,    12, 30007, 60173,     0,     0
760, BEAM  ,    1,    12,  3007, 60173,     0,     0
761, BEAM  ,    1,    12, 60173, 40007,     0,     0
762, BEAM  ,    1,    12, 60173,  4007,     0,     0
763, BEAM  ,    1,    12, 40007, 60174,     0,     0
764, BEAM  ,    1,    12,  4007, 60174,     0,     0
765, BEAM  ,    1,    12, 60174, 50007,     0,     0
766, BEAM  ,    1,    12, 60174,  5007,     0,     0
767, BEAM  ,    1,    12, 50007, 60175,     0,     0
768, BEAM  ,    1,    12,  5007, 60175,     0,     0
```

```
769, BEAM  ,    1,    12, 60175, 60007,     0,     0
770, BEAM  ,    1,    12, 60175,  6007,     0,     0
771, BEAM  ,    1,    12, 10011, 60176,     0,     0
772, BEAM  ,    1,    12,  1011, 60176,     0,     0
773, BEAM  ,    1,    12, 60176, 20011,     0,     0
774, BEAM  ,    1,    12, 60176,  2011,     0,     0
775, BEAM  ,    1,    12, 20011, 60177,     0,     0
776, BEAM  ,    1,    12,  2011, 60177,     0,     0
777, BEAM  ,    1,    12, 60177, 30011,     0,     0
778, BEAM  ,    1,    12, 60177,  3011,     0,     0
779, BEAM  ,    1,    12, 30011, 60178,     0,     0
780, BEAM  ,    1,    12,  3011, 60178,     0,     0
781, BEAM  ,    1,    12, 60178, 40011,     0,     0
782, BEAM  ,    1,    12, 60178,  4011,     0,     0
783, BEAM  ,    1,    12, 40011, 60179,     0,     0
784, BEAM  ,    1,    12,  4011, 60179,     0,     0
785, BEAM  ,    1,    12, 60179, 50011,     0,     0
786, BEAM  ,    1,    12, 60179,  5011,     0,     0
787, BEAM  ,    1,    12, 50011, 60180,     0,     0
788, BEAM  ,    1,    12,  5011, 60180,     0,     0
789, BEAM  ,    1,    12, 60180, 60011,     0,     0
790, BEAM  ,    1,    12, 60180,  6011,     0,     0
791, BEAM  ,    1,    12, 10015, 60181,     0,     0
792, BEAM  ,    1,    12,  1015, 60181,     0,     0
793, BEAM  ,    1,    12, 60181, 20015,     0,     0
794, BEAM  ,    1,    12, 60181,  2015,     0,     0
795, BEAM  ,    1,    12, 20015, 60182,     0,     0
796, BEAM  ,    1,    12,  2015, 60182,     0,     0
797, BEAM  ,    1,    12, 60182, 30015,     0,     0
798, BEAM  ,    1,    12, 60182,  3015,     0,     0
799, BEAM  ,    1,    12, 30015, 60183,     0,     0
800, BEAM  ,    1,    12,  3015, 60183,     0,     0
801, BEAM  ,    1,    12, 60183, 40015,     0,     0
802, BEAM  ,    1,    12, 60183,  4015,     0,     0
803, BEAM  ,    1,    12, 40015, 60184,     0,     0
804, BEAM  ,    1,    12,  4015, 60184,     0,     0
805, BEAM  ,    1,    12, 60184, 50015,     0,     0
806, BEAM  ,    1,    12, 60184,  5015,     0,     0
807, BEAM  ,    1,    12, 50015, 60185,     0,     0
808, BEAM  ,    1,    12,  5015, 60185,     0,     0
809, BEAM  ,    1,    12, 60185, 60015,     0,     0
810, BEAM  ,    1,    12, 60185,  6015,     0,     0
811, BEAM  ,    1,    12, 10019, 60186,     0,     0
812, BEAM  ,    1,    12,  1019, 60186,     0,     0
813, BEAM  ,    1,    12, 60186, 20019,     0,     0
814, BEAM  ,    1,    12, 60186,  2019,     0,     0
815, BEAM  ,    1,    12, 20019, 60187,     0,     0
816, BEAM  ,    1,    12,  2019, 60187,     0,     0
817, BEAM  ,    1,    12, 60187, 30019,     0,     0
818, BEAM  ,    1,    12, 60187,  3019,     0,     0
819, BEAM  ,    1,    12, 30019, 60188,     0,     0
820, BEAM  ,    1,    12,  3019, 60188,     0,     0
821, BEAM  ,    1,    12, 60188, 40019,     0,     0
822, BEAM  ,    1,    12, 60188,  4019,     0,     0
823, BEAM  ,    1,    12, 40019, 60189,     0,     0
824, BEAM  ,    1,    12,  4019, 60189,     0,     0
825, BEAM  ,    1,    12, 60189, 50019,     0,     0
826, BEAM  ,    1,    12, 60189,  5019,     0,     0
827, BEAM  ,    1,    12, 50019, 60190,     0,     0
828, BEAM  ,    1,    12,  5019, 60190,     0,     0
829, BEAM  ,    1,    12, 60190, 60019,     0,     0
830, BEAM  ,    1,    12, 60190,  6019,     0,     0
```

```
831, BEAM  ,    1,    12, 10023, 60191,     0,     0
832, BEAM  ,    1,    12,  1023, 60191,     0,     0
833, BEAM  ,    1,    12, 60191, 20023,     0,     0
834, BEAM  ,    1,    12, 60191,  2023,     0,     0
835, BEAM  ,    1,    12, 20023, 60192,     0,     0
836, BEAM  ,    1,    12,  2023, 60192,     0,     0
837, BEAM  ,    1,    12, 60192, 30023,     0,     0
838, BEAM  ,    1,    12, 60192,  3023,     0,     0
839, BEAM  ,    1,    12, 30023, 60193,     0,     0
840, BEAM  ,    1,    12,  3023, 60193,     0,     0
841, BEAM  ,    1,    12, 60193, 40023,     0,     0
842, BEAM  ,    1,    12, 60193,  4023,     0,     0
843, BEAM  ,    1,    12, 40023, 60194,     0,     0
844, BEAM  ,    1,    12,  4023, 60194,     0,     0
845, BEAM  ,    1,    12, 60194, 50023,     0,     0
846, BEAM  ,    1,    12, 60194,  5023,     0,     0
847, BEAM  ,    1,    12, 50023, 60195,     0,     0
848, BEAM  ,    1,    12,  5023, 60195,     0,     0
849, BEAM  ,    1,    12, 60195, 60023,     0,     0
850, BEAM  ,    1,    12, 60195,  6023,     0,     0
851, BEAM  ,    1,    12, 10027, 60196,     0,     0
852, BEAM  ,    1,    12,  1027, 60196,     0,     0
853, BEAM  ,    1,    12, 60196, 20027,     0,     0
854, BEAM  ,    1,    12, 60196,  2027,     0,     0
855, BEAM  ,    1,    12, 20027, 60197,     0,     0
856, BEAM  ,    1,    12,  2027, 60197,     0,     0
857, BEAM  ,    1,    12, 60197, 30027,     0,     0
858, BEAM  ,    1,    12, 60197,  3027,     0,     0
859, BEAM  ,    1,    12, 30027, 60198,     0,     0
860, BEAM  ,    1,    12,  3027, 60198,     0,     0
861, BEAM  ,    1,    12, 60198, 40027,     0,     0
862, BEAM  ,    1,    12, 60198,  4027,     0,     0
863, BEAM  ,    1,    12, 40027, 60199,     0,     0
864, BEAM  ,    1,    12,  4027, 60199,     0,     0
865, BEAM  ,    1,    12, 60199, 50027,     0,     0
866, BEAM  ,    1,    12, 60199,  5027,     0,     0
867, BEAM  ,    1,    12, 50027, 60200,     0,     0
868, BEAM  ,    1,    12,  5027, 60200,     0,     0
869, BEAM  ,    1,    12, 60200, 60027,     0,     0
870, BEAM  ,    1,    12, 60200,  6027,     0,     0
871, BEAM  ,    1,    12, 10009, 60201,     0,     0
872, BEAM  ,    1,    12,  1009, 60201,     0,     0
873, BEAM  ,    1,    12, 60201, 20009,     0,     0
874, BEAM  ,    1,    12, 60201,  2009,     0,     0
875, BEAM  ,    1,    12, 30009, 60202,     0,     0
876, BEAM  ,    1,    12,  3009, 60202,     0,     0
877, BEAM  ,    1,    12, 60202, 40009,     0,     0
878, BEAM  ,    1,    12, 60202,  4009,     0,     0
879, BEAM  ,    1,    12, 50009, 60203,     0,     0
880, BEAM  ,    1,    12,  5009, 60203,     0,     0
881, BEAM  ,    1,    12, 60203, 60009,     0,     0
882, BEAM  ,    1,    12, 60203,  6009,     0,     0
883, BEAM  ,    1,    12, 10013, 60204,     0,     0
884, BEAM  ,    1,    12,  1013, 60204,     0,     0
885, BEAM  ,    1,    12, 60204, 20013,     0,     0
886, BEAM  ,    1,    12, 60204,  2013,     0,     0
887, BEAM  ,    1,    12, 30013, 60205,     0,     0
888, BEAM  ,    1,    12,  3013, 60205,     0,     0
889, BEAM  ,    1,    12, 60205, 40013,     0,     0
890, BEAM  ,    1,    12, 60205,  4013,     0,     0
891, BEAM  ,    1,    12, 50013, 60206,     0,     0
892, BEAM  ,    1,    12,  5013, 60206,     0,     0
```

```
893, BEAM  ,    1,    12, 60206, 60013,     0,     0
894, BEAM  ,    1,    12, 60206,  6013,     0,     0
895, BEAM  ,    1,    12, 10017, 60207,     0,     0
896, BEAM  ,    1,    12,  1017, 60207,     0,     0
897, BEAM  ,    1,    12, 60207, 20017,     0,     0
898, BEAM  ,    1,    12, 60207,  2017,     0,     0
899, BEAM  ,    1,    12, 30017, 60208,     0,     0
900, BEAM  ,    1,    12,  3017, 60208,     0,     0
901, BEAM  ,    1,    12, 60208, 40017,     0,     0
902, BEAM  ,    1,    12, 60208,  4017,     0,     0
903, BEAM  ,    1,    12, 50017, 60209,     0,     0
904, BEAM  ,    1,    12,  5017, 60209,     0,     0
905, BEAM  ,    1,    12, 60209, 60017,     0,     0
906, BEAM  ,    1,    12, 60209,  6017,     0,     0
907, BEAM  ,    1,    12, 10021, 60210,     0,     0
908, BEAM  ,    1,    12,  1021, 60210,     0,     0
909, BEAM  ,    1,    12, 60210, 20021,     0,     0
910, BEAM  ,    1,    12, 60210,  2021,     0,     0
911, BEAM  ,    1,    12, 30021, 60211,     0,     0
912, BEAM  ,    1,    12,  3021, 60211,     0,     0
913, BEAM  ,    1,    12, 60211, 40021,     0,     0
914, BEAM  ,    1,    12, 60211,  4021,     0,     0
915, BEAM  ,    1,    12, 50021, 60212,     0,     0
916, BEAM  ,    1,    12,  5021, 60212,     0,     0
917, BEAM  ,    1,    12, 60212, 60021,     0,     0
918, BEAM  ,    1,    12, 60212,  6021,     0,     0
919, BEAM  ,    1,    12, 10025, 60213,     0,     0
920, BEAM  ,    1,    12,  1025, 60213,     0,     0
921, BEAM  ,    1,    12, 60213, 20025,     0,     0
922, BEAM  ,    1,    12, 60213,  2025,     0,     0
923, BEAM  ,    1,    12, 30025, 60214,     0,     0
924, BEAM  ,    1,    12,  3025, 60214,     0,     0
925, BEAM  ,    1,    12, 60214, 40025,     0,     0
926, BEAM  ,    1,    12, 60214,  4025,     0,     0
927, BEAM  ,    1,    12, 50025, 60215,     0,     0
928, BEAM  ,    1,    12,  5025, 60215,     0,     0
929, BEAM  ,    1,    12, 60215, 60025,     0,     0
930, BEAM  ,    1,    12, 60215,  6025,     0,     0
931, BEAM  ,    3,    14, 60216, 60402,     0,     0
932, BEAM  ,    3,    14,   100,   200,     0,     0
933, BEAM  ,    3,    14,   200,   300,     0,     0
934, BEAM  ,    3,    14,   300,   400,     0,     0
935, BEAM  ,    3,    14,   400,   500,     0,     0
936, BEAM  ,    3,    14,   500,   600,     0,     0
937, BEAM  ,    3,    14,   600, 60309,     0,     0
938, BEAM  ,    3,     7, 60217, 60403,     0,     0
939, BEAM  ,    1,    17,   101,   201,     0,     0
940, BEAM  ,    1,    17,   201,   301,     0,     0
941, BEAM  ,    1,    17,   301,   401,     0,     0
942, BEAM  ,    1,    17,   401,   501,     0,     0
943, BEAM  ,    1,    17,   501,   601,     0,     0
944, BEAM  ,    3,     7,   601, 60310,     0,     0
945, BEAM  ,    3,     7, 60218, 60404,     0,     0
946, BEAM  ,    3,     7,   102,   202,     0,     0
947, BEAM  ,    3,     7,   202,   302,     0,     0
948, BEAM  ,    3,     7,   302,   402,     0,     0
949, BEAM  ,    3,     7,   402,   502,     0,     0
950, BEAM  ,    3,     7,   502,   602,     0,     0
951, BEAM  ,    3,     7,   602, 60311,     0,     0
952, BEAM  ,    3,     7, 60219, 60405,     0,     0
953, BEAM  ,    3,     7,   103,   203,     0,     0
954, BEAM  ,    3,     7,   203,   303,     0,     0
```

```
  955, BEAM  ,     3,     7,   303,   403,     0,     0
  956, BEAM  ,     3,     7,   403,   503,     0,     0
  957, BEAM  ,     3,     7,   503,   603,     0,     0
  958, BEAM  ,     3,     7,   603, 60312,     0,     0
  959, BEAM  ,     3,     7, 60220, 60406,     0,     0
  960, BEAM  ,     3,     7,   104,   204,     0,     0
  961, BEAM  ,     3,     7,   204,   304,     0,     0
  962, BEAM  ,     3,     7,   304,   404,     0,     0
  963, BEAM  ,     3,     7,   404,   504,     0,     0
  964, BEAM  ,     3,     7,   504,   604,     0,     0
  965, BEAM  ,     3,     7,   604, 60313,     0,     0
  966, BEAM  ,     3,     7, 60221, 60407,     0,     0
  967, BEAM  ,     3,     7,   105,   205,     0,     0
  968, BEAM  ,     3,     7,   205,   305,     0,     0
  969, BEAM  ,     3,     7,   305,   405,     0,     0
  970, BEAM  ,     3,     7,   405,   505,     0,     0
  971, BEAM  ,     3,     7,   505,   605,     0,     0
  972, BEAM  ,     3,     7,   605, 60314,     0,     0
  973, BEAM  ,     3,     7, 60222, 60408,     0,     0
  974, BEAM  ,     3,     7,   106,   206,     0,     0
  975, BEAM  ,     3,     7,   206,   306,     0,     0
  976, BEAM  ,     3,     7,   306,   406,     0,     0
  977, BEAM  ,     3,     7,   406,   506,     0,     0
  978, BEAM  ,     3,     7,   506,   606,     0,     0
  979, BEAM  ,     3,     7,   606, 60315,     0,     0
  980, BEAM  ,     3,     7, 60223, 60409,     0,     0
  981, BEAM  ,     3,     7,   107,   207,     0,     0
  982, BEAM  ,     3,     7,   207,   307,     0,     0
  983, BEAM  ,     3,     7,   307,   407,     0,     0
  984, BEAM  ,     3,     7,   407,   507,     0,     0
  985, BEAM  ,     3,     7,   507,   607,     0,     0
  986, BEAM  ,     3,     7,   607, 60316,     0,     0
  987, BEAM  ,     3,     7, 60224, 60410,     0,     0
  988, BEAM  ,     3,     7,   108,   208,     0,     0
  989, BEAM  ,     3,     7,   208,   308,     0,     0
  990, BEAM  ,     3,     7,   308,   408,     0,     0
  991, BEAM  ,     3,     7,   408,   508,     0,     0
  992, BEAM  ,     3,     7,   508,   608,     0,     0
  993, BEAM  ,     3,     7,   608, 60317,     0,     0
  994, BEAM  ,     3,     7, 60225, 60411,     0,     0
  995, BEAM  ,     3,     7,   109,   209,     0,     0
  996, BEAM  ,     3,     7,   209,   309,     0,     0
  997, BEAM  ,     3,     7,   309,   409,     0,     0
  998, BEAM  ,     3,     7,   409,   509,     0,     0
  999, BEAM  ,     3,     7,   509,   609,     0,     0
 1000, BEAM  ,     3,     7,   609, 60318,     0,     0
 1001, BEAM  ,     3,     7, 60226, 60412,     0,     0
 1002, BEAM  ,     3,     7,   110,   210,     0,     0
 1003, BEAM  ,     3,     7,   210,   310,     0,     0
 1004, BEAM  ,     3,     7,   310,   410,     0,     0
 1005, BEAM  ,     3,     7,   410,   510,     0,     0
 1006, BEAM  ,     3,     7,   510,   610,     0,     0
 1007, BEAM  ,     3,     7,   610, 60319,     0,     0
 1008, BEAM  ,     3,     7, 60227, 60413,     0,     0
 1009, BEAM  ,     3,     7,   111,   211,     0,     0
 1010, BEAM  ,     3,     7,   211,   311,     0,     0
 1011, BEAM  ,     3,     7,   311,   411,     0,     0
 1012, BEAM  ,     3,     7,   411,   511,     0,     0
 1013, BEAM  ,     3,     7,   511,   611,     0,     0
 1014, BEAM  ,     3,     7,   611, 60320,     0,     0
 1015, BEAM  ,     3,     7, 60228, 60414,     0,     0
 1016, BEAM  ,     3,     7,   112,   212,     0,     0
```

```
1017, BEAM  ,     3,     7,   212,   312,     0,     0
1018, BEAM  ,     3,     7,   312,   412,     0,     0
1019, BEAM  ,     3,     7,   412,   512,     0,     0
1020, BEAM  ,     3,     7,   512,   612,     0,     0
1021, BEAM  ,     3,     7,   612, 60321,     0,     0
1022, BEAM  ,     3,     7, 60229, 60415,     0,     0
1023, BEAM  ,     3,     7,   113,   213,     0,     0
1024, BEAM  ,     3,     7,   213,   313,     0,     0
1025, BEAM  ,     3,     7,   313,   413,     0,     0
1026, BEAM  ,     3,     7,   413,   513,     0,     0
1027, BEAM  ,     3,     7,   513,   613,     0,     0
1028, BEAM  ,     3,     7,   613, 60322,     0,     0
1029, BEAM  ,     3,     7, 60230, 60416,     0,     0
1030, BEAM  ,     3,     7,   114,   214,     0,     0
1031, BEAM  ,     3,     7,   214,   314,     0,     0
1032, BEAM  ,     3,     7,   314,   414,     0,     0
1033, BEAM  ,     3,     7,   414,   514,     0,     0
1034, BEAM  ,     3,     7,   514,   614,     0,     0
1035, BEAM  ,     3,     7,   614, 60323,     0,     0
1036, BEAM  ,     3,     7, 60231, 60417,     0,     0
1037, BEAM  ,     3,     7,   115,   215,     0,     0
1038, BEAM  ,     3,     7,   215,   315,     0,     0
1039, BEAM  ,     3,     7,   315,   415,     0,     0
1040, BEAM  ,     3,     7,   415,   515,     0,     0
1041, BEAM  ,     3,     7,   515,   615,     0,     0
1042, BEAM  ,     3,     7,   615, 60324,     0,     0
1043, BEAM  ,     3,     7, 60232, 60418,     0,     0
1044, BEAM  ,     3,     7,   116,   216,     0,     0
1045, BEAM  ,     3,     7,   216,   316,     0,     0
1046, BEAM  ,     3,     7,   316,   416,     0,     0
1047, BEAM  ,     3,     7,   416,   516,     0,     0
1048, BEAM  ,     3,     7,   516,   616,     0,     0
1049, BEAM  ,     3,     7,   616, 60325,     0,     0
1050, BEAM  ,     3,     7, 60233, 60419,     0,     0
1051, BEAM  ,     3,     7,   117,   217,     0,     0
1052, BEAM  ,     3,     7,   217,   317,     0,     0
1053, BEAM  ,     3,     7,   317,   417,     0,     0
1054, BEAM  ,     3,     7,   417,   517,     0,     0
1055, BEAM  ,     3,     7,   517,   617,     0,     0
1056, BEAM  ,     3,     7,   617, 60326,     0,     0
1057, BEAM  ,     3,     7, 60234, 60420,     0,     0
1058, BEAM  ,     3,     7,   118,   218,     0,     0
1059, BEAM  ,     3,     7,   218,   318,     0,     0
1060, BEAM  ,     3,     7,   318,   418,     0,     0
1061, BEAM  ,     3,     7,   418,   518,     0,     0
1062, BEAM  ,     3,     7,   518,   618,     0,     0
1063, BEAM  ,     3,     7,   618, 60327,     0,     0
1064, BEAM  ,     3,     7, 60235, 60421,     0,     0
1065, BEAM  ,     3,     7,   119,   219,     0,     0
1066, BEAM  ,     3,     7,   219,   319,     0,     0
1067, BEAM  ,     3,     7,   319,   419,     0,     0
1068, BEAM  ,     3,     7,   419,   519,     0,     0
1069, BEAM  ,     3,     7,   519,   619,     0,     0
1070, BEAM  ,     3,     7,   619, 60328,     0,     0
1071, BEAM  ,     3,     7, 60236, 60422,     0,     0
1072, BEAM  ,     3,     7,   120,   220,     0,     0
1073, BEAM  ,     3,     7,   220,   320,     0,     0
1074, BEAM  ,     3,     7,   320,   420,     0,     0
1075, BEAM  ,     3,     7,   420,   520,     0,     0
1076, BEAM  ,     3,     7,   520,   620,     0,     0
1077, BEAM  ,     3,     7,   620, 60329,     0,     0
1078, BEAM  ,     3,     7, 60237, 60423,     0,     0
```

```
1079, BEAM  ,     3,     7,   121,   221,     0,     0
1080, BEAM  ,     3,     7,   221,   321,     0,     0
1081, BEAM  ,     3,     7,   321,   421,     0,     0
1082, BEAM  ,     3,     7,   421,   521,     0,     0
1083, BEAM  ,     3,     7,   521,   621,     0,     0
1084, BEAM  ,     3,     7,   621, 60330,     0,     0
1085, BEAM  ,     3,     7, 60238, 60424,     0,     0
1086, BEAM  ,     3,     7,   122,   222,     0,     0
1087, BEAM  ,     3,     7,   222,   322,     0,     0
1088, BEAM  ,     3,     7,   322,   422,     0,     0
1089, BEAM  ,     3,     7,   422,   522,     0,     0
1090, BEAM  ,     3,     7,   522,   622,     0,     0
1091, BEAM  ,     3,     7,   622, 60331,     0,     0
1092, BEAM  ,     3,     7, 60239, 60425,     0,     0
1093, BEAM  ,     3,     7,   123,   223,     0,     0
1094, BEAM  ,     3,     7,   223,   323,     0,     0
1095, BEAM  ,     3,     7,   323,   423,     0,     0
1096, BEAM  ,     3,     7,   423,   523,     0,     0
1097, BEAM  ,     3,     7,   523,   623,     0,     0
1098, BEAM  ,     3,     7,   623, 60332,     0,     0
1099, BEAM  ,     3,     7, 60240, 60426,     0,     0
1100, BEAM  ,     3,     7,   124,   224,     0,     0
1101, BEAM  ,     3,     7,   224,   324,     0,     0
1102, BEAM  ,     3,     7,   324,   424,     0,     0
1103, BEAM  ,     3,     7,   424,   524,     0,     0
1104, BEAM  ,     3,     7,   524,   624,     0,     0
1105, BEAM  ,     3,     7,   624, 60333,     0,     0
1106, BEAM  ,     3,     7, 60241, 60427,     0,     0
1107, BEAM  ,     3,     7,   125,   225,     0,     0
1108, BEAM  ,     3,     7,   225,   325,     0,     0
1109, BEAM  ,     3,     7,   325,   425,     0,     0
1110, BEAM  ,     3,     7,   425,   525,     0,     0
1111, BEAM  ,     3,     7,   525,   625,     0,     0
1112, BEAM  ,     3,     7,   625, 60334,     0,     0
1113, BEAM  ,     3,     7, 60242, 60428,     0,     0
1114, BEAM  ,     3,     7,   126,   226,     0,     0
1115, BEAM  ,     3,     7,   226,   326,     0,     0
1116, BEAM  ,     3,     7,   326,   426,     0,     0
1117, BEAM  ,     3,     7,   426,   526,     0,     0
1118, BEAM  ,     3,     7,   526,   626,     0,     0
1119, BEAM  ,     3,     7,   626, 60335,     0,     0
1120, BEAM  ,     3,     7, 60243, 60429,     0,     0
1121, BEAM  ,     3,     7,   127,   227,     0,     0
1122, BEAM  ,     3,     7,   227,   327,     0,     0
1123, BEAM  ,     3,     7,   327,   427,     0,     0
1124, BEAM  ,     3,     7,   427,   527,     0,     0
1125, BEAM  ,     3,     7,   527,   627,     0,     0
1126, BEAM  ,     3,     7,   627, 60336,     0,     0
1127, BEAM  ,     3,     7, 60244, 60430,     0,     0
1128, BEAM  ,     3,     7,   128,   228,     0,     0
1129, BEAM  ,     3,     7,   228,   328,     0,     0
1130, BEAM  ,     3,     7,   328,   428,     0,     0
1131, BEAM  ,     3,     7,   428,   528,     0,     0
1132, BEAM  ,     3,     7,   528,   628,     0,     0
1133, BEAM  ,     3,     7,   628, 60337,     0,     0
1134, BEAM  ,     3,     7, 60245, 60431,     0,     0
1135, BEAM  ,     1,    17,   129,   229,     0,     0
1136, BEAM  ,     1,    17,   229,   329,     0,     0
1137, BEAM  ,     1,    17,   329,   429,     0,     0
1138, BEAM  ,     1,    17,   429,   529,     0,     0
1139, BEAM  ,     1,    17,   529,   629,     0,     0
1140, BEAM  ,     3,     7,   629, 60338,     0,     0
```

```
1141, BEAM  ,    3,    14, 60246, 60432,     0,     0
1142, BEAM  ,    3,    14,   130,   230,     0,     0
1143, BEAM  ,    3,    14,   230,   330,     0,     0
1144, BEAM  ,    3,    14,   330,   430,     0,     0
1145, BEAM  ,    3,    14,   430,   530,     0,     0
1146, BEAM  ,    3,    14,   530,   630,     0,     0
1147, BEAM  ,    3,    14,   630, 60339,     0,     0
1148, BEAM  ,    3,    14, 60278,   100,     0,     0
1149, BEAM  ,    3,     7, 60279,   101,     0,     0
1150, BEAM  ,    3,     7, 60280,   102,     0,     0
1151, BEAM  ,    3,     7, 60281,   103,     0,     0
1152, BEAM  ,    3,     7, 60282,   104,     0,     0
1153, BEAM  ,    3,     7, 60283,   105,     0,     0
1154, BEAM  ,    3,     7, 60284,   106,     0,     0
1155, BEAM  ,    3,     7, 60285,   107,     0,     0
1156, BEAM  ,    3,     7, 60286,   108,     0,     0
1157, BEAM  ,    3,     7, 60287,   109,     0,     0
1158, BEAM  ,    3,     7, 60288,   110,     0,     0
1159, BEAM  ,    3,     7, 60289,   111,     0,     0
1160, BEAM  ,    3,     7, 60290,   112,     0,     0
1161, BEAM  ,    3,     7, 60291,   113,     0,     0
1162, BEAM  ,    3,     7, 60292,   114,     0,     0
1163, BEAM  ,    3,     7, 60293,   115,     0,     0
1164, BEAM  ,    3,     7, 60294,   116,     0,     0
1165, BEAM  ,    3,     7, 60295,   117,     0,     0
1166, BEAM  ,    3,     7, 60296,   118,     0,     0
1167, BEAM  ,    3,     7, 60297,   119,     0,     0
1168, BEAM  ,    3,     7, 60298,   120,     0,     0
1169, BEAM  ,    3,     7, 60299,   121,     0,     0
1170, BEAM  ,    3,     7, 60300,   122,     0,     0
1171, BEAM  ,    3,     7, 60301,   123,     0,     0
1172, BEAM  ,    3,     7, 60302,   124,     0,     0
1173, BEAM  ,    3,     7, 60303,   125,     0,     0
1174, BEAM  ,    3,     7, 60304,   126,     0,     0
1175, BEAM  ,    3,     7, 60305,   127,     0,     0
1176, BEAM  ,    3,     7, 60306,   128,     0,     0
1177, BEAM  ,    3,     7, 60307,   129,     0,     0
1178, BEAM  ,    3,    14, 60308,   130,     0,     0
1179, BEAM  ,    3,    14, 60309, 60371,     0,     0
1180, BEAM  ,    3,     7, 60310, 60372,     0,     0
1181, BEAM  ,    3,     7, 60311, 60373,     0,     0
1182, BEAM  ,    3,     7, 60312, 60374,     0,     0
1183, BEAM  ,    3,     7, 60313, 60375,     0,     0
1184, BEAM  ,    3,     7, 60314, 60376,     0,     0
1185, BEAM  ,    3,     7, 60315, 60377,     0,     0
1186, BEAM  ,    3,     7, 60316, 60378,     0,     0
1187, BEAM  ,    3,     7, 60317, 60379,     0,     0
1188, BEAM  ,    3,     7, 60318, 60380,     0,     0
1189, BEAM  ,    3,     7, 60319, 60381,     0,     0
1190, BEAM  ,    3,     7, 60320, 60382,     0,     0
1191, BEAM  ,    3,     7, 60321, 60383,     0,     0
1192, BEAM  ,    3,     7, 60322, 60384,     0,     0
1193, BEAM  ,    3,     7, 60323, 60385,     0,     0
1194, BEAM  ,    3,     7, 60324, 60386,     0,     0
1195, BEAM  ,    3,     7, 60325, 60387,     0,     0
1196, BEAM  ,    3,     7, 60326, 60388,     0,     0
1197, BEAM  ,    3,     7, 60327, 60389,     0,     0
1198, BEAM  ,    3,     7, 60328, 60390,     0,     0
1199, BEAM  ,    3,     7, 60329, 60391,     0,     0
1200, BEAM  ,    3,     7, 60330, 60392,     0,     0
1201, BEAM  ,    3,     7, 60331, 60393,     0,     0
1202, BEAM  ,    3,     7, 60332, 60394,     0,     0
```

```
1203, BEAM  ,     3,      7, 60333, 60395,      0,      0
1204, BEAM  ,     3,      7, 60334, 60396,      0,      0
1205, BEAM  ,     3,      7, 60335, 60397,      0,      0
1206, BEAM  ,     3,      7, 60336, 60398,      0,      0
1207, BEAM  ,     3,      7, 60337, 60399,      0,      0
1208, BEAM  ,     3,      7, 60338, 60400,      0,      0
1209, BEAM  ,     3,     14, 60339, 60401,      0,      0
1210, BEAM  ,     3,     14, 60340, 60278,      0,      0
1211, BEAM  ,     3,      7, 60341, 60279,      0,      0
1212, BEAM  ,     3,      7, 60342, 60280,      0,      0
1213, BEAM  ,     3,      7, 60343, 60281,      0,      0
1214, BEAM  ,     3,      7, 60344, 60282,      0,      0
1215, BEAM  ,     3,      7, 60345, 60283,      0,      0
1216, BEAM  ,     3,      7, 60346, 60284,      0,      0
1217, BEAM  ,     3,      7, 60347, 60285,      0,      0
1218, BEAM  ,     3,      7, 60348, 60286,      0,      0
1219, BEAM  ,     3,      7, 60349, 60287,      0,      0
1220, BEAM  ,     3,      7, 60350, 60288,      0,      0
1221, BEAM  ,     3,      7, 60351, 60289,      0,      0
1222, BEAM  ,     3,      7, 60352, 60290,      0,      0
1223, BEAM  ,     3,      7, 60353, 60291,      0,      0
1224, BEAM  ,     3,      7, 60354, 60292,      0,      0
1225, BEAM  ,     3,      7, 60355, 60293,      0,      0
1226, BEAM  ,     3,      7, 60356, 60294,      0,      0
1227, BEAM  ,     3,      7, 60357, 60295,      0,      0
1228, BEAM  ,     3,      7, 60358, 60296,      0,      0
1229, BEAM  ,     3,      7, 60359, 60297,      0,      0
1230, BEAM  ,     3,      7, 60360, 60298,      0,      0
1231, BEAM  ,     3,      7, 60361, 60299,      0,      0
1232, BEAM  ,     3,      7, 60362, 60300,      0,      0
1233, BEAM  ,     3,      7, 60363, 60301,      0,      0
1234, BEAM  ,     3,      7, 60364, 60302,      0,      0
1235, BEAM  ,     3,      7, 60365, 60303,      0,      0
1236, BEAM  ,     3,      7, 60366, 60304,      0,      0
1237, BEAM  ,     3,      7, 60367, 60305,      0,      0
1238, BEAM  ,     3,      7, 60368, 60306,      0,      0
1239, BEAM  ,     3,      7, 60369, 60307,      0,      0
1240, BEAM  ,     3,     14, 60370, 60308,      0,      0
1241, BEAM  ,     3,     14, 60371, 60433,      0,      0
1242, BEAM  ,     3,      7, 60372, 60434,      0,      0
1243, BEAM  ,     3,      7, 60373, 60435,      0,      0
1244, BEAM  ,     3,      7, 60374, 60436,      0,      0
1245, BEAM  ,     3,      7, 60375, 60437,      0,      0
1246, BEAM  ,     3,      7, 60376, 60438,      0,      0
1247, BEAM  ,     3,      7, 60377, 60439,      0,      0
1248, BEAM  ,     3,      7, 60378, 60440,      0,      0
1249, BEAM  ,     3,      7, 60379, 60441,      0,      0
1250, BEAM  ,     3,      7, 60380, 60442,      0,      0
1251, BEAM  ,     3,      7, 60381, 60443,      0,      0
1252, BEAM  ,     3,      7, 60382, 60444,      0,      0
1253, BEAM  ,     3,      7, 60383, 60445,      0,      0
1254, BEAM  ,     3,      7, 60384, 60446,      0,      0
1255, BEAM  ,     3,      7, 60385, 60447,      0,      0
1256, BEAM  ,     3,      7, 60386, 60448,      0,      0
1257, BEAM  ,     3,      7, 60387, 60449,      0,      0
1258, BEAM  ,     3,      7, 60388, 60450,      0,      0
1259, BEAM  ,     3,      7, 60389, 60451,      0,      0
1260, BEAM  ,     3,      7, 60390, 60452,      0,      0
1261, BEAM  ,     3,      7, 60391, 60453,      0,      0
1262, BEAM  ,     3,      7, 60392, 60454,      0,      0
1263, BEAM  ,     3,      7, 60393, 60455,      0,      0
1264, BEAM  ,     3,      7, 60394, 60456,      0,      0
```

```
1265, BEAM  ,    3,     7, 60395, 60457,     0,     0
1266, BEAM  ,    3,     7, 60396, 60458,     0,     0
1267, BEAM  ,    3,     7, 60397, 60459,     0,     0
1268, BEAM  ,    3,     7, 60398, 60460,     0,     0
1269, BEAM  ,    3,     7, 60399, 60461,     0,     0
1270, BEAM  ,    3,     7, 60400, 60462,     0,     0
1271, BEAM  ,    3,    14, 60401, 60463,     0,     0
1272, BEAM  ,    3,    14, 60402, 60340,     0,     0
1273, BEAM  ,    3,     7, 60403, 60341,     0,     0
1274, BEAM  ,    3,     7, 60404, 60342,     0,     0
1275, BEAM  ,    3,     7, 60405, 60343,     0,     0
1276, BEAM  ,    3,     7, 60406, 60344,     0,     0
1277, BEAM  ,    3,     7, 60407, 60345,     0,     0
1278, BEAM  ,    3,     7, 60408, 60346,     0,     0
1279, BEAM  ,    3,     7, 60409, 60347,     0,     0
1280, BEAM  ,    3,     7, 60410, 60348,     0,     0
1281, BEAM  ,    3,     7, 60411, 60349,     0,     0
1282, BEAM  ,    3,     7, 60412, 60350,     0,     0
1283, BEAM  ,    3,     7, 60413, 60351,     0,     0
1284, BEAM  ,    3,     7, 60414, 60352,     0,     0
1285, BEAM  ,    3,     7, 60415, 60353,     0,     0
1286, BEAM  ,    3,     7, 60416, 60354,     0,     0
1287, BEAM  ,    3,     7, 60417, 60355,     0,     0
1288, BEAM  ,    3,     7, 60418, 60356,     0,     0
1289, BEAM  ,    3,     7, 60419, 60357,     0,     0
1290, BEAM  ,    3,     7, 60420, 60358,     0,     0
1291, BEAM  ,    3,     7, 60421, 60359,     0,     0
1292, BEAM  ,    3,     7, 60422, 60360,     0,     0
1293, BEAM  ,    3,     7, 60423, 60361,     0,     0
1294, BEAM  ,    3,     7, 60424, 60362,     0,     0
1295, BEAM  ,    3,     7, 60425, 60363,     0,     0
1296, BEAM  ,    3,     7, 60426, 60364,     0,     0
1297, BEAM  ,    3,     7, 60427, 60365,     0,     0
1298, BEAM  ,    3,     7, 60428, 60366,     0,     0
1299, BEAM  ,    3,     7, 60429, 60367,     0,     0
1300, BEAM  ,    3,     7, 60430, 60368,     0,     0
1301, BEAM  ,    3,     7, 60431, 60369,     0,     0
1302, BEAM  ,    3,    14, 60432, 60370,     0,     0
1303, BEAM  ,    3,    14, 60433, 60247,     0,     0
1304, BEAM  ,    3,     7, 60434, 60248,     0,     0
1305, BEAM  ,    3,     7, 60435, 60249,     0,     0
1306, BEAM  ,    3,     7, 60436, 60250,     0,     0
1307, BEAM  ,    3,     7, 60437, 60251,     0,     0
1308, BEAM  ,    3,     7, 60438, 60252,     0,     0
1309, BEAM  ,    3,     7, 60439, 60253,     0,     0
1310, BEAM  ,    3,     7, 60440, 60254,     0,     0
1311, BEAM  ,    3,     7, 60441, 60255,     0,     0
1312, BEAM  ,    3,     7, 60442, 60256,     0,     0
1313, BEAM  ,    3,     7, 60443, 60257,     0,     0
1314, BEAM  ,    3,     7, 60444, 60258,     0,     0
1315, BEAM  ,    3,     7, 60445, 60259,     0,     0
1316, BEAM  ,    3,     7, 60446, 60260,     0,     0
1317, BEAM  ,    3,     7, 60447, 60261,     0,     0
1318, BEAM  ,    3,     7, 60448, 60262,     0,     0
1319, BEAM  ,    3,     7, 60449, 60263,     0,     0
1320, BEAM  ,    3,     7, 60450, 60264,     0,     0
1321, BEAM  ,    3,     7, 60451, 60265,     0,     0
1322, BEAM  ,    3,     7, 60452, 60266,     0,     0
1323, BEAM  ,    3,     7, 60453, 60267,     0,     0
1324, BEAM  ,    3,     7, 60454, 60268,     0,     0
1325, BEAM  ,    3,     7, 60455, 60269,     0,     0
1326, BEAM  ,    3,     7, 60456, 60270,     0,     0
```

```
  1327, BEAM  ,    3,     7, 60457, 60271,     0,     0
  1328, BEAM  ,    3,     7, 60458, 60272,     0,     0
  1329, BEAM  ,    3,     7, 60459, 60273,     0,     0
  1330, BEAM  ,    3,     7, 60460, 60274,     0,     0
  1331, BEAM  ,    3,     7, 60461, 60275,     0,     0
  1332, BEAM  ,    3,     7, 60462, 60276,     0,     0
  1333, BEAM  ,    3,    14, 60463, 60277,     0,     0

*GROUP    ; Group
; NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE
   Concio A - tipoA, 100to105 124to130 200to205 224to230 300to305 324to330 \
        400to405 424to430 500to505 524to530 600to605 624to630, 1to6 25to36 \
        55to66 85to96 115to126 145to156 175to180, 0
   Concio B - tipoB, 106to123 206to223 306to323 406to423 506to523 606to623, \
        7to24 37to54 67to84 97to114 127to144 157to174, 0
   soletta   , 100to130 200to230 300to330 400to430 500to530 600to630 \
        60216to60463, 931to1333, 0
   acciaio   , 1to12 100to130 200to230 300to330 400to430 500to530 600to630 \
        1001to1029by2 2001to2029by2 3001to3029by2 4001to4029by2 5001to5029by2 \
        6001to6029by2 10001to10029by2 20001to20029by2 30001to30029by2 \
        40001to40029by2 50001to50029by2 60001to60031by2 60032to60122 \
        60163to60215 60464to60477, 1to181 183to210 212to239 241to268 270 \
        271to562by97 273to279 281to310 312to337 339to366 369 371to375 377to404 \
        406to433 435to462 464 467to473 475to504 506to531 533to560 563 565to568 \
        589to930 939to943 1135to1139, 0
   massicciata, , 932to1142by7 933to1143by7 934to1144by7 935to1145by7 \
        936to1146by7, 0
   muretti paraballast, 60278to60339, , 0
   canalina  , 60340to60401, , 0
   cordolo   , 60402to60463, , 0
   veletta   , 60216to60277, , 0
   soletta rigida, , , 0
   controventi inferiori, 60077to60122, 375 377to404 406to433 435to462 464 465 \
        467to473 475to504 506to531 533to560 562 563 565to568, 0
   controventi superiori, 60031to60039 60041to60053 60055to60067 60069to60076, \
        181 183to210 212to239 241to268 270 271 273to279 281to310 312to337 \
        339to366 368 369 371to374, 0
   briglia superiore, 1003to1027by2 2003to2027by2 3003to3027by2 4003to4027by2 \
        5003to5027by2 6003to6027by2 60040 60054 60068, 589to653, 0
   briglia inferiore, 10003to10027by2 20003to20027by2 30003to30027by2 \
        40003to40027by2 50003to50027by2 60003to60027by2, 654to718, 0
   diagonali , 60163to60215, 719to930, 0

*BNDR-GROUP    ; Boundary Group
; NAME, AUTOTYPE
 tutto, 0
 rilasci soletta, 0
 rilasci angolari, 0

*LOAD-GROUP    ; Load Group
; NAME
 g2
 G1_acciaio
 G1_soletta
 ritiro trasversale

*MATERIAL    ; Material
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA1]
 ; STEEL, CONC, USER
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2]
 ; SRC
; [DATA1] : 1, STANDARD, CODE/PRODUCT, DB, USEELAST, ELAST
```

```
; [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS
; [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS
 ; Orthotropic
; [DATA2] : 1, STANDARD, CODE/PRODUCT, DB, USEELAST, ELAST or 2, ELAST, POISN, THERMAL
, DEN, MASS
    1, STEEL, S355              , 0, 0, , C, NO, 0.02, 2, 2.1000e+008,   0.3, 1.2000e-
005, 84.678,     0
    2, CONC , no weight         , 0, 0, , C, NO, 0.05, 2, 3.3345e+007,   0.2, 1.0000e-
005,     0,     0
    3, CONC , C32/40_Erid       , 0, 0, , C, NO, 0.05, 2, 1.2380e+007,   0.2, 1.0000e-
005,     0,     0
    4, STEEL, S355_no rig       , 0, 0, , C, NO, 0.02, 2, 2.1000e+001,  0.45, 1.2000e-
005,     0,     0

*MATL-COLOR
; iMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
    1, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    2, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    3, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    4, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5

*TDM-TYPE    ; Time Dependent Material
; NAME=NAME, CODE, STR, HU, VOL, AGE, CFACTA, CFACTB, TYPE, [ACI1 or ACI2]     ; CODE=
ACI
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE                                  ; CODE=
CEB1990,KS,CEB1978,KSCE 2010,KCI-USD12,CEB-FIP2010
; NAME=NAME, CODE, N1, PHI1, N2, PHI2                                          ; CODE=
MEM
; NAME=NAME, CODE, STR, HU, USS, UCS, VOL, RR, MOD                             ; CODE=
PCA
; NAME=NAME, CODE, STR, HU, VOL, UCS, VSR1, LAF, US, VSR, PST, bRCE, RR, MOD   ; CODE=
COMBINED
; NAME=NAME, CODE, STR, HTYPE, HU, MSIZE, CTYPE, AGE, CM                       ; CODE=
JAPAN
; NAME=NAME, CODE, ELAST, HU, VOL, CC, WC, AGE                                 ; CODE=
JSCE
; NAME=NAME, CODE, STR, HTYPE, HU, MSIZE, AGE                                  ; CODE=
CHINA
; NAME=NAME, CODE, STR, HU, MSIZE, BSC, AGE                                    ; CODE=
JTG
; NAME=NAME, CODE, STR, HU, VSR, AGE, bEXPOSE                                  ; CODE=
AASHTO
; NAME=NAME, CODE, STR, HU, MSIZE, AGE                                         ; CODE=
INDIA(IRC:18-2000)
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE                                  ; CODE=
INDIA(IRC:112-2011)
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE, TCode, bSILICA                  ; CODE=
European
; NAME=NAME, CODE, STR, EE(Not Use), FS, HT, DSE, DSC, AGE                     ; CODE=
NZ Bridge(SP/M/022)
; NAME=NAME, CODE, STR, HU, AGE, M, CMETH, CTYPE, CREEP, CONCT, W, MAXS, A, PZ ; CODE=
Russian
; NAME=NAME, CODE, STR, HU, MSIZE, BSC, AGE, FLYASH                            ; CODE=
China(JTG3362-2018)
; NAME=NAME, CODE, STR, EE, HT, DSC, DSCUSR, AGE                               ; CODE=
Australia
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE, DENSITY                         ; CODE=
KDS-2016
; NAME=NAME, CODE, bSSF, SSFNAME                                               ; CODE=
USER(line1)
;      CREEPFUNC1, AGE1, CREEPFUNC2, AGE2, ...                                 ; USER(
from line 2)
```

```
; [ACI1] : CURE, SLUMP, FAP, AIR, CC
; [ACI2] : UCC, USS
   NAME=ritiro, European, 32000, 70, 0.59, Class N, 1, 1, NO

*TDM-LINK    ; Time Dependent Material Link
; iMAT, TDM-TYPE1(CREEP/SHRINKAGE), TDM-TYPE2(ELASTICITY)
    3, ritiro,


*SECTION    ; Section
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]                    ;
1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL              ;
1st line - VALUE
;       AREA, ASy, ASz, Ixx, Iyy, Izz                                              ;
2nd line
;       CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz                    ;
3rd line
;       Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz                                   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ;
1st line - SRC
;       D1, D2, [SRC]                                                              ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2         ;
1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22,
D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE                ;
1st line - TAPERED
;       DB, NAME1, NAME2                                                           ;
2nd line(STYPE=DB)
;       [DIM1], [DIM2]                                                             ;
2nd line(STYPE=USER)
;       D11, D12, D13, D14, D15, D16, D17, D18                                     ;
2nd line(STYPE=VALUE)
;       AREA1, ASy1, ASz1, Ixx1, Iyy1, Izz1                                        ;
3rd line(STYPE=VALUE)
;       CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1          ;
4th line(STYPE=VALUE)
;       Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                         ;
5th line(STYPE=VALUE)
;       D21, D22, D23, D24, D25, D26, D27, D28                                     ;
6th line(STYPE=VALUE)
;       AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2                                        ;
7th line(STYPE=VALUE)
;       CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2          ;
8th line(STYPE=VALUE)
;       Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                         ;
9th line(STYPE=VALUE)
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line(STYPE=PSC)
;       ELAST, DEN, POIS, POIC, THERMAL                                            ;
2nd line(STYPE=PSC-CMPW)
;       bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE     ;
3rd line(STYPE=PSC)
;       bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                            ;
3rd line(STYPE=PSC-CMPW)
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]            ;
4th line(STYPE=PSC)
;       [SIZE-A]-i                                                                 ;
5th line(STYPE=PSC)
```

```
;       [SIZE-B]-i                                                              ;
6th line(STYPE=PSC)
;       [SIZE-C]-i                                                              ;
7th line(STYPE=PSC)
;       [SIZE-D]-i                                                              ;
8th line(STYPE=PSC)
;       [SIZE-A]-j                                                              ;
9th line(STYPE=PSC)
;       [SIZE-B]-j                                                              ;
10th line(STYPE=PSC)
;       [SIZE-C]-j                                                              ;
11th line(STYPE=PSC)
;       [SIZE-D]-j                                                              ;
12th line(STYPE=PSC)
;       GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S         ;
2nd line(STYPE=CMP-B/I)
;       SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i                 ;
3rd line(STYPE=CMP-B/I)
;       SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j                 ;
4th line(STYPE=CMP-B/I)
;       N1, N2, Hr, Hr2, tr1, tr2                                               ;
5th line(STYPE=CMP-B)
;       GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j         ;
2nd line(STYPE=CMP-CI/CT)
;       OPT1, OPT2, [JOINT]                                                     ;
3rd line(STYPE=CMP-CI/CT)
;       [SIZE-A]-i                                                              ;
4th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-i                                                              ;
5th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-i                                                              ;
6th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-i                                                              ;
7th line(STYPE=CMP-CI/CT)
;       [SIZE-A]-j                                                              ;
8th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-j                                                              ;
9th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-j                                                              ;
10th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-j                                                              ;
11th line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2                         ;
1st line - CONSTRUCT
;       SHAPE, ...(same with other type data from shape)                        ;
Before (STYPE1)
;       SHAPE, ...(same with other type data from shape)                        ;
After  (STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-B
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2                                      ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~4)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-I
;       Hw, tw, B1, tf1, B2, tf2                                                ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~2)                           ;
3rd line
```

```
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh       ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - COMPOSITE-TUB
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2, Bf3, tfp                               ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~3)                              ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh       ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - COMPOSITE-CI/CT
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line
;       [SIZE-A]                                                                   ;
3rd line
;       [SIZE-B]                                                                   ;
4th line
;       [SIZE-C]                                                                   ;
5th line
;       [SIZE-D]                                                                   ;
6th line
;       SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                          ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - PSC
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line
;       bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                            ;
3rd line
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]                         ;
4th line
;       bWE, [WARPING POINT]-i, [WARPING POINT]-j                                  ;
5th line
;       [SIZE-A]                                                                   ;
6th line
;       [SIZE-B]                                                                   ;
7th line
;       [SIZE-C]                                                                   ;
8th line
;       [SIZE-D]                                                                   ;
9th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]  : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
; [SHAPE-NUM]: SHAPE-NUM, POS, STIFF-NUM1, STIFF-NUM2, STIFF-NUM3, STIFF-NUM4
; [STIFF-SHAPE]: SHAPE-NUM, for(SHAPE-NUM) { NAME, SIZE1~8 }
; [STIFF-POS]: STIFF-NUM, for(STIFF-NUM) { SPACING, iSHAPE, bCALC }
; [JOINT]  :  8(1CELL, 2CELL), 13(3CELL),  9(PSCM),  8(PSCH), 9(PSCT),  2(PSCB), 0(nCE
LL),  2(nCEL2)
; [SIZE-A] :  6(1CELL, 2CELL), 10(3CELL), 10(PSCM),  6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
LL), 11(nCEL2)
; [SIZE-B] :  6(1CELL, 2CELL), 12(3CELL),  6(PSCM),  6(PSCH), 8(PSCT),  6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),  9(PSCM), 10(PSCH), 7(PSCT),  8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] :  8(1CELL, 2CELL), 13(3CELL),  6(PSCM),  7(PSCH), 8(PSCT),  5(PSCB), 0(nCE
LL), 18(nCEL2)
; [STIFF]  : AREA, ASy, ASz, Ixx, Iyy, Izz
```

```
; [SCHK]    : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]      : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
    1, COMPOSITE , TipoA_riva         , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    2, COMPOSITE , TipoA_centrale     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    3, COMPOSITE , TipoB_riva         , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    4, COMPOSITE , TipoB_centrale     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    5, DBUSER    , 2L90x8             , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.09, 0.
09, 0.008, 0.008, 0, 0, 0, 0, 0, 0
    6, DBUSER    , L90x10             , CC, 0, 0, 0, 0, 0, 0, YES, NO, L  , 2, 0.09, 0.
09, 0.01, 0.01, 0, 0, 0, 0, 0, 0
    7, DBUSER    , soletta            , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.4, 0, 0, 0, 0, 0, 0, 0, 0
    8, DBUSER    , trasv inf          , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 1.86, 0.
6, 0.02, 0.02, 0.6, 0.03, 0, 0, 0, 0
    9, DBUSER    , trasv sup          , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 0.61, 0.
6, 0.02, 0.03, 0.6, 0.02, 0, 0, 0, 0
   10, COMPOSITE , TipoC_riva         , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   11, COMPOSITE , TipoC_centrale     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   12, DBUSER    , 2L75x8             , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.075, 0
.075, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   13, DBUSER    , soletta1.05        , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.05, 0, 0, 0, 0, 0, 0, 0, 0
   14, DBUSER    , soletta035         , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 0
.35, 0, 0, 0, 0, 0, 0, 0, 0
```

```
   15, DBUSER    , 2L100x10          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.1, 0.1
, 0.01, 0.01, 0, 0, 0, 0, 0, 0
   16, DBUSER    , 2L130x12          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.13, 0.
13, 0.012, 0.012, 0, 0, 0, 0, 0, 0
   17, COMPOSITE , traverso testa    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.8, 0.03, 0.5, 0.03, 0.5, 0.03
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.66, 1, 0.66,   0.66, 0.305, 0.05,   6.2978, 0, 0.3, 0.2, 1.2, NO, ,

*SECT-COLOR
; iSEC, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
    1,  85,  32,   0,  192,  72,   0,   85,  32,   0,  NO, 0.5
    2, 100,   0, 100,  192,   0, 192,  100,   0, 100,  NO, 0.5
    3,   3,   0, 108,  163, 160, 255,    3,   0, 108,  NO, 0.5
    4,   0, 100, 100,  160, 255, 255,    0, 100, 100,  NO, 0.5
    5,   0,  84, 102,    0, 157, 192,    0,  84, 102,  NO, 0.5
    6,   0,  66,  45,    0, 192, 128,    0,  66,  45,  NO, 0.5
    7,   0,  13,  13,    0, 128, 128,    0,  13,  13,  NO, 0.5
    8,  96,   0,  96,  255, 160, 255,   96,   0,  96,  NO, 0.5
    9,   3, 111,  66,  163, 255, 160,    3, 111,  66,  NO, 0.5
   10, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   11, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   12, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   13, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   14, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   15, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   16, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   17, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5

*COMP-GEN-SECT-PSC-DESIGN    ; Composite Section for PSC Design
; SECT, bCompPSC, (Z1, Z2, Z3, t1, t2, t3, TotT)-I, (Z1, Z2, Z3, t1, t2, t3, TotT)-J
     1, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     2, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     3, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     4, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    10, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    11, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    17, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0

*DGN-SECT
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]                    ;
1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL              ;
1st line - VALUE
;       AREA, ASy, ASz, Ixx, Iyy, Izz                                              ;
2nd line
;       CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz                    ;
3rd line
;       Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz                                   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ;
1st line - SRC
;       D1, D2, [SRC]                                                              ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2         ;
1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22,
D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE                ;
```

```
1st line - TAPERED
;       DB, NAME1, NAME2                                                    ;
2nd line(STYPE=DB)
;       [DIM1], [DIM2]                                                      ;
2nd line(STYPE=USER)
;       D11, D12, D13, D14, D15, D16, D17, D18                              ;
2nd line(STYPE=VALUE)
;       AREA1, ASy1, ASz1, Ixx1, Iyy1, Izz1                                ;
3rd line(STYPE=VALUE)
;       CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1  ;
4th line(STYPE=VALUE)
;       Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                 ;
5th line(STYPE=VALUE)
;       D21, D22, D23, D24, D25, D26, D27, D28                              ;
6th line(STYPE=VALUE)
;       AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2                                ;
7th line(STYPE=VALUE)
;       CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2  ;
8th line(STYPE=VALUE)
;       Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                 ;
9th line(STYPE=VALUE)
;       OPT1, OPT2, [JOINT]                                                 ;
2nd line(STYPE=PSC)
;       ELAST, DEN, POIS, POIC, THERMAL                                     ;
2nd line(STYPE=PSC-CMPW)
;       bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE  ;
3rd line(STYPE=PSC)
;       bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                     ;
3rd line(STYPE=PSC-CMPW)
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]     ;
4th line(STYPE=PSC)
;       [SIZE-A]-i                                                          ;
5th line(STYPE=PSC)
;       [SIZE-B]-i                                                          ;
6th line(STYPE=PSC)
;       [SIZE-C]-i                                                          ;
7th line(STYPE=PSC)
;       [SIZE-D]-i                                                          ;
8th line(STYPE=PSC)
;       [SIZE-A]-j                                                          ;
9th line(STYPE=PSC)
;       [SIZE-B]-j                                                          ;
10th line(STYPE=PSC)
;       [SIZE-C]-j                                                          ;
11th line(STYPE=PSC)
;       [SIZE-D]-j                                                          ;
12th line(STYPE=PSC)
;       GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S     ;
2nd line(STYPE=CMP-B/I)
;       SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i             ;
3rd line(STYPE=CMP-B/I)
;       SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j             ;
4th line(STYPE=CMP-B/I)
;       N1, N2, Hr, Hr2, tr1, tr2                                           ;
5th line(STYPE=CMP-B)
;       GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j     ;
2nd line(STYPE=CMP-CI/CT)
;       OPT1, OPT2, [JOINT]                                                 ;
3rd line(STYPE=CMP-CI/CT)
;       [SIZE-A]-i                                                          ;
4th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-i                                                          ;
```

```
5th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-i                                                              ;
6th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-i                                                              ;
7th line(STYPE=CMP-CI/CT)
;       [SIZE-A]-j                                                              ;
8th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-j                                                              ;
9th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-j                                                              ;
10th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-j                                                              ;
11th line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2                         ;
1st line - CONSTRUCT
;       SHAPE, ...(same with other type data from shape)                        ;
Before (STYPE1)
;       SHAPE, ...(same with other type data from shape)                        ;
After  (STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-B
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2                                      ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~4)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-I
;       Hw, tw, B1, tf1, B2, tf2                                                ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~2)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-TUB
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2, Bf3, tfp                            ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~3)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-CI/CT
;       OPT1, OPT2, [JOINT]                                                     ;
2nd line
;       [SIZE-A]                                                                ;
3rd line
;       [SIZE-B]                                                                ;
4th line
;       [SIZE-C]                                                                ;
5th line
;       [SIZE-D]                                                                ;
6th line
;       SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                       ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - PSC
;       OPT1, OPT2, [JOINT]                                                     ;
2nd line
;       bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                         ;
```

```
3rd line
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]                                ;
4th line
;       bWE, [WARPING POINT]-i, [WARPING POINT]-j                                         ;
5th line
;       [SIZE-A]                                                                          ;
6th line
;       [SIZE-B]                                                                          ;
7th line
;       [SIZE-C]                                                                          ;
8th line
;       [SIZE-D]                                                                          ;
9th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]  : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
; [SHAPE-NUM]: SHAPE-NUM, POS, STIFF-NUM1, STIFF-NUM2, STIFF-NUM3, STIFF-NUM4
; [STIFF-SHAPE]: SHAPE-NUM, for(SHAPE-NUM) { NAME, SIZE1~8 }
; [STIFF-POS]: STIFF-NUM, for(STIFF-NUM) { SPACING, iSHAPE, bCALC }
; [JOINT]  :  8(1CELL, 2CELL), 13(3CELL),  9(PSCM),  8(PSCH), 9(PSCT),  2(PSCB), 0(nCE
LL),  2(nCEL2)
; [SIZE-A] :  6(1CELL, 2CELL), 10(3CELL), 10(PSCM),  6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
LL), 11(nCEL2)
; [SIZE-B] :  6(1CELL, 2CELL), 12(3CELL),  6(PSCM),  6(PSCH), 8(PSCT),  6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),  9(PSCM), 10(PSCH), 7(PSCT),  8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] :  8(1CELL, 2CELL), 13(3CELL),  6(PSCM),  7(PSCH), 8(PSCT),  5(PSCB), 0(nCE
LL), 18(nCEL2)
; [STIFF]  : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK]   : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]     : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
    1, COMPOSITE , TipoA_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    2, COMPOSITE , TipoA_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    3, COMPOSITE , TipoB_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    4, COMPOSITE , TipoB_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
```

```
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    5, DBUSER    , 2L90x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.09, 0.
09, 0.008, 0.008, 0, 0, 0, 0, 0, 0
    6, DBUSER    , L90x10            , CC, 0, 0, 0, 0, 0, 0, YES, NO, L  , 2, 0.09, 0.
09, 0.01, 0.01, 0, 0, 0, 0, 0, 0
    7, DBUSER    , soletta           , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.4, 0, 0, 0, 0, 0, 0, 0, 0
    8, DBUSER    , trasv inf         , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 1.86, 0.
6, 0.02, 0.02, 0.6, 0.03, 0, 0, 0, 0
    9, DBUSER    , trasv sup         , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 0.61, 0.
6, 0.02, 0.03, 0.6, 0.02, 0, 0, 0, 0
   10, COMPOSITE , TipoC_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   11, COMPOSITE , TipoC_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   12, DBUSER    , 2L75x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.075, 0
.075, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   13, DBUSER    , soletta1.05       , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.05, 0, 0, 0, 0, 0, 0, 0, 0
   14, DBUSER    , soletta035        , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 0
.35, 0, 0, 0, 0, 0, 0, 0, 0
   15, DBUSER    , 2L100x10          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.1, 0.1
, 0.01, 0.01, 0, 0, 0, 0, 0, 0
   16, DBUSER    , 2L130x12          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.13, 0.
13, 0.012, 0.012, 0, 0, 0, 0, 0, 0
   17, COMPOSITE , traverso testa    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.8, 0.03, 0.5, 0.03, 0.5, 0.03
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.66, 1, 0.66,   0.66, 0.305, 0.05,   6.2978, 0, 0.3, 0.2, 1.2, NO, ,


*STLDCASE    ; Static Load Cases
; LCNAME, LCTYPE, DESC
   G1_steel, USER,
   G1_cls, USER,
   g2_ballast, USER,
   g2_muretti, USER,
   g2_canaline, USER,
   g2_cordoli, USER,
   g2_velette, USER,
   g2_barriere, USER,
   g2 camminamento, USER,
   ritiro trasversale, USER,


*SPRING    ; Point Spring Supports
; NODE_LIST, Type, F_SDx, F_SDy, F_SDz, F_SRx, F_SRy, F_SRz, SDx, SDy, SDz, SRx, SRy,
```

```
SRz ...
;                   DAMPING, Cx, Cy, Cz, CRx, CRy, CRz, GROUP, [DATA1]
                 ; LINEAR
; NODE_LIST, Type, Direction, Vx, Vy, Vz, Stiffness, GROUP, [DATA1]
                 ; COMP, TENS
; NODE_LIST, Type, Direction, Vx, Vy, Vz, FUNCTION, GROUP, [DATA1]
                 ; MULTI
; [DATA1] EFFAREA, Kx, Ky, Kz
   60476 , LINEAR, YES, YES, YES, YES, YES, YES, 1e+014, 1e+014, 1e+014, 1e+016, 1e+01
6, 1e+016, NO, 0, 0, 0, 0, 0, 0, tutto, 0, 0, 0, 0, 0
   60477, LINEAR, YES, YES, YES, YES, YES, YES, 1e+014, 1e+014, 1e+014, 1e+016, 1e+016
, 1e+016, NO, 0, 0, 0, 0, 0, 0, tutto, 0, 0, 0, 0, 0

*ELASTICLINK    ; Elastic Link
; iNO, iNODE1, iNODE2, LINK, ANGLE, R_SDx, R_SDy, R_SDz, R_SRx, R_SRy, R_SRz, SDx, SDy
, SDz, SRx, SRy, SRz ...
;                       bSHEAR, DRy, DRz, GROUP
                           ; GEN
; iNO, iNODE1, iNODE2, LINK, ANGLE, bSHEAR, DRy, DRz, GROUP
                           ; RIGID,SADDLE
; iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, bSHEAR, DRy, DRz, GROUP
                           ; TENS,COMP
; iNO, iNODE1, iNODE2, LINK, ANGLE, DIR, FUNCTION, bSHEAR, DRENDI, GROUP
                           ; MULTI LINEAR
     1, 60464,     1, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
     2, 60465,     2, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
     3, 60466,     3, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 1e+014, 1e+014, 0,
 0, 0, YES, 0.5, 0.5, tutto
     4, 60467,     4, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 1e+014, 1e+014, 0,
 0, 0, YES, 0.5, 0.5, tutto
     5, 60468,     5, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
     6, 60469,     6, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
     7, 60470,     7, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
     8, 60471,     8, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
     9, 60472,     9, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 1e+014, 0, 0, 0
, YES, 0.5, 0.5, tutto
    10, 60473,    10, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 1e+014, 0, 0, 0
, YES, 0.5, 0.5, tutto
    11, 60474,    11, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto
    12, 60475,    12, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5, tutto

*FRAME-RLS    ; Beam End Release
; ELEM_LIST, bVALUE, FLAG-i, Fxi, Fyi, Fzi, Mxi, Myi, Mzi        ; 1st line
;                    FLAG-j, Fxj, Fyj, Fzj, Mxj, Myj, Mzj, GROUP ; 2nd line
   181,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   183,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   184,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   185,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   186,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
187,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
188,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
189,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
190,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
191,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
192,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
193,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
194,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
195,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
196,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
197,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
198,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
199,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
200,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
201,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
202,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
203,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
204,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
205,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
206,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
207,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
208,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
209,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
210,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
212,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
213,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
214,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
215,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
216,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
217,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
218,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
219,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
220,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
221,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
222,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
223,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
224,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
225,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
226,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
227,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
228,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
229,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
230,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
231,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
232,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
233,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
234,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
235,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
236,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
237,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
238,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
239,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
241,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
242,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
243,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
244,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
245,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
246,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
247,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
248,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
249,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
250,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
251,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
252,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
253,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
254,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
255,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
256,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
257,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
258,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
259,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
260,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
261,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
262,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
263,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
264,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
265,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
266,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
267,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
268,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
270,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
271,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
273,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
274,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
275,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
276,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
277,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
278,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
279,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
281,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
282,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
283,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
284,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
285,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
286,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
287,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
288,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
289,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
290,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
291,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
292,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
293,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
294,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
295,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
296,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
297,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
298,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
299,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
300,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
301,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
302,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
303,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
304,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
305,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
306,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
307,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
308,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
309,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
310,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
312,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
313,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
314,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
315,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
316,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
317,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
318,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
319,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
320,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
321,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
322,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
323,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
324,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
325,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
326,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
327,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
328,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
329,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
330,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
331,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
332,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
333,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
334,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
335,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
336,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
337,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
339,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
340,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
341,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
342,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
343,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
344,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
345,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
346,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
347,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
348,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
349,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
350,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
351,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
352,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
353,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
354,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
355,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
356,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
357,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
358,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
359,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
360,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
361,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
362,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
363,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
364,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
365,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
366,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
368,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
369,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
371,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
372,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
373,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
374,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
375,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
377,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
378,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
379,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
380,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
381,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
382,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
383,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
384,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
385,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
386,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
387,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
388,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
389,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
390,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
391,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
392,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
393,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
394,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
395,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
396,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
397,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
398,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
399,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
400,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
401,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
402,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
403,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
404,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
406,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
407,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
408,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
409,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
410,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
411,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
412,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
413,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
414,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
415,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
416,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
417,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
418,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
419,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
420,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
421,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
422,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
423,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
424,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
425,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
426,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
427,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
428,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
429,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
430,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
431,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
432,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
433,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
435,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
436,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
437,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
438,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
439,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
440,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
441,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
442,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
443,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
444,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
445,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
446,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
447,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
448,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
449,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
450,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
451,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
452,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
453,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
454,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
455,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
456,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
457,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
458,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
459,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
460,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
461,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
462,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
464,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
465,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
467,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
468,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
469,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
470,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
471,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
472,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
473,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
475,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
476,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
477,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
478,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
479,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
480,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
481,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
482,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
483,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
484,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
485,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
486,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
487,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
488,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
489,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
490,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
491,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
492,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
493,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
494,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
495,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
496,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
497,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
498,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
499,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
500,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
501,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
502,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
503,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
504,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
506,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
507,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
508,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
509,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
510,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
511,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
512,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
513,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
514,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
515,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
516,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
517,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
518,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
519,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
520,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
521,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
522,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
523,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
524,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
525,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
526,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
527,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
528,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
529,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
530,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
531,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
533,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
534,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
535,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
536,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
537,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
538,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
539,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
540,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
541,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
542,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
543,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
544,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
545,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
546,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
547,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
548,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
549,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
550,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
551,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
552,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
553,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
554,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
555,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
556,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
557,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
558,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
559,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
560,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
562,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
563,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
565,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
566,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
567,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
568,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
719,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
720,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
721,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
722,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
723,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
724,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
725,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
726,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
727,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
728,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
729,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
730,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
731,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
732,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
733,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
734,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
735,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
736,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
737,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
738,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
739,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
740,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
741,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
742,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
743,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
744,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
745,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
746,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
747,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
748,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
749,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
750,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
751,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
752,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
753,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
754,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
755,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
756,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
757,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
758,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
759,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
760,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
761,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
762,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
763,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
764,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
765,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
766,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
767,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
768,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
769,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
770,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
771,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
772,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
773,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
774,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
775,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
776,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
777,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
778,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
779,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
780,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
781,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
782,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
783,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
784,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
785,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
786,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
787,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
788,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
789,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
790,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
791,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
792,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
793,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
794,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
795,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
796,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
797,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
798,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
799,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
800,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
801,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
802,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
803,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
804,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
805,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
806,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
807,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
808,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
809,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
810,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
811,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
812,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
813,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
814,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
815,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
816,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
817,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
818,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
819,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
820,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
821,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
822,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
823,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
824,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
825,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
826,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
827,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
828,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
829,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
830,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
831,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
832,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
833,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
834,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
835,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
836,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
837,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
838,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
839,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
840,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
841,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
842,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
843,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
844,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
845,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
846,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
847,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
848,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
849,  NO, 000010, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
850,  NO, 000000, 0, 0, 0, 0, 0, 0
          000010, 0, 0, 0, 0, 0, 0, rilasci angolari
851,  NO, 000010, 0, 0, 0, 0, 0, 0
          000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
852,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
853,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
854,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
855,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
856,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
857,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
858,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
859,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
860,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
861,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
862,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
863,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
864,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
865,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
866,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
867,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
868,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
869,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
870,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
871,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
872,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
873,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
874,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
875,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
876,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
877,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
878,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
879,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
880,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
881,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
882,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
883,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
884,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
885,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
886,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
887,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
888,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
889,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
890,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
891,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
892,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
893,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
894,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
895,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
896,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
897,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
898,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
899,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
900,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
901,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
902,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
903,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
904,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
905,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
906,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
907,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
908,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
909,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
910,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
911,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
912,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
913,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
   914,  NO, 000000, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   915,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   916,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   917,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   918,  NO, 000000, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   919,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   920,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   921,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   922,  NO, 000000, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   923,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   924,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   925,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   926,  NO, 000000, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   927,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   928,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   929,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   930,  NO, 000000, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari

*RIGIDLINK    ; Rigid Link
; KEY, M-NODE, DOF, S-NODE LIST, GROUP
     1,   101, 111111, 1 1001 10001, tutto
    13,   103, 111111, 1003 10003, tutto
    14,   105, 111111, 1005 10005, tutto
    15,   107, 111111, 1007 10007, tutto
    16,   109, 111111, 1009 10009, tutto
    17,   111, 111111, 1011 10011, tutto
    18,   113, 111111, 1013 10013, tutto
    19,   115, 111111, 1015 10015, tutto
    20,   117, 111111, 1017 10017, tutto
    21,   119, 111111, 1019 10019, tutto
    22,   121, 111111, 1021 10021, tutto
    23,   123, 111111, 1023 10023, tutto
    24,   125, 111111, 1025 10025, tutto
    25,   127, 111111, 1027 10027, tutto
     7,   129, 111111, 7 1029 10029, tutto
     2,   201, 111111, 2 2001 20001, tutto
    26,   203, 111111, 2003 20003, tutto
    27,   205, 111111, 2005 20005, tutto
    28,   207, 111111, 2007 20007, tutto
    29,   209, 111111, 2009 20009, tutto
    30,   211, 111111, 2011 20011, tutto
    31,   213, 111111, 2013 20013, tutto
    32,   215, 111111, 2015 20015, tutto
    33,   217, 111111, 2017 20017, tutto
    34,   219, 111110, 2019 20019, tutto
```

```
35,    221, 111111, 2021 20021, tutto
36,    223, 111111, 2023 20023, tutto
37,    225, 111111, 2025 20025, tutto
38,    227, 111111, 2027 20027, tutto
 8,    229, 111111, 8 2029 20029, tutto
 3,    301, 111111, 3 3001 30001, tutto
39,    303, 111111, 3003 30003, tutto
40,    305, 111111, 3005 30005, tutto
41,    307, 111111, 3007 30007, tutto
42,    309, 111111, 3009 30009, tutto
43,    311, 111111, 3011 30011, tutto
44,    313, 111110, 3013 30013, tutto
45,    315, 111111, 3015 30015, tutto
46,    317, 111111, 3017 30017, tutto
47,    319, 111111, 3019 30019, tutto
48,    321, 111111, 3021 30021, tutto
49,    323, 111111, 3023 30023, tutto
50,    325, 111111, 3025 30025, tutto
51,    327, 111111, 3027 30027, tutto
 9,    329, 111111, 9 3029 30029, tutto
 4,    401, 111111, 4 4001 40001, tutto
52,    403, 111111, 4003 40003, tutto
53,    405, 111111, 4005 40005, tutto
54,    407, 111110, 4007 40007, tutto
55,    409, 111111, 4009 40009, tutto
56,    411, 111111, 4011 40011, tutto
57,    413, 111111, 4013 40013, tutto
58,    415, 111111, 4015 40015, tutto
59,    417, 111111, 4017 40017, tutto
60,    419, 111111, 4019 40019, tutto
61,    421, 111111, 4021 40021, tutto
62,    423, 111111, 4023 40023, tutto
63,    425, 111111, 4025 40025, tutto
64,    427, 111110, 4027 40027, tutto
10,    429, 111111, 10 4029 40029, tutto
 5,    501, 111111, 5 5001 50001, tutto
65,    503, 111111, 5003 50003, tutto
66,    505, 111111, 5005 50005, tutto
67,    507, 111111, 5007 50007, tutto
68,    509, 111111, 5009 50009, tutto
69,    511, 111111, 5011 50011, tutto
70,    513, 111111, 5013 50013, tutto
71,    515, 111111, 5015 50015, tutto
72,    517, 111111, 5017 50017, tutto
73,    519, 111111, 5019 50019, tutto
74,    521, 111110, 5021 50021, tutto
75,    523, 111111, 5023 50023, tutto
76,    525, 111111, 5025 50025, tutto
77,    527, 111111, 5027 50027, tutto
11,    529, 111111, 11 5029 50029, tutto
 6,    601, 111111, 6 6001 60001, tutto
78,    603, 111111, 6003 60003, tutto
79,    605, 111111, 6005 60005, tutto
80,    607, 111111, 6007 60007, tutto
81,    609, 111111, 6009 60009, tutto
82,    611, 111111, 6011 60011, tutto
83,    613, 111111, 6013 60013, tutto
84,    615, 111110, 6015 60015, tutto
85,    617, 111111, 6017 60017, tutto
86,    619, 111111, 6019 60019, tutto
87,    621, 111111, 6021 60021, tutto
88,    623, 111111, 6023 60023, tutto
```

```
    89,   625, 111111, 6025 60025, tutto
    90,   627, 111111, 6027 60027, tutto
    12,   629, 111111, 12 6029 60029, tutto
    91, 60476, 111111, 60464to60469, tutto
    92, 60477, 111111, 60470to60475, tutto

*USE-STLD, G1_steel

*SELFWEIGHT    ; Self Weight
; X, Y, Z, GROUP
0, 0, -1, G1_acciaio

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    11, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    12, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    13, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    14, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    15, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    16, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    17, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    18, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    19, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    20, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    21, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    22, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
```

```
    23, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    24, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    25, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    26, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    27, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    28, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    29, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    30, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    31, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    32, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    33, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
    34, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    35, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    36, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
    37, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    38, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    39, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    40, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    41, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    42, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    43, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    44, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    45, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    46, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    47, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    48, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    49, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    50, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    51, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    52, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    53, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
```

```
    54, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    55, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    56, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    57, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    61, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    62, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    63, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    64, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
    65, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    66, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    67, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
    68, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    69, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    70, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    71, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    72, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    73, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    74, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    75, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    76, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    77, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    78, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    79, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    80, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    81, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    82, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    83, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    84, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
```

```
    85, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    86, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    87, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    88, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    89, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    90, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    91, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    92, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    93, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    94, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    95, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
    96, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    97, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
    98, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
    99, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   100, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   101, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   102, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   103, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   104, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   105, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   106, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   107, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   108, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   109, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   110, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   111, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   112, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   113, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   114, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   115, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
```

```
   116, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   117, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   118, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   119, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   120, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
```

```
   147, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
 acciaio, NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   168, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   169, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   170, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   171, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   172, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   173, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   174, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   175, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   176, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   177, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
```

```
   178, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.6, 1, -0.6, 0, 0, 0, 0, G1
_acciaio, NO, 0, 0, NO,

; End of data for load case [G1_steel] ------------------------

*USE-STLD, G1_cls

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    11, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    12, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    13, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    14, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    15, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    16, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    17, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    18, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    19, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    20, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1 soletta, NO, 0, 0, NO,
    21, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    22, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    23, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
```

```
, G1_soletta, NO, 0, 0, NO,
    24, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    25, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    26, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    27, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    28, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    29, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    30, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    31, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    32, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    33, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    34, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    35, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    36, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    37, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    38, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    39, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    40, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    41, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    42, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    43, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    44, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    45, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    46, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    47, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    48, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    49, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    50, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    51, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1 soletta, NO, 0, 0, NO,
    52, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    53, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    54, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
```

```
, G1_soletta, NO, 0, 0, NO,
    55, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    56, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    57, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    61, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    62, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    63, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    64, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    65, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    66, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    67, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    68, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    69, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    70, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    71, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    72, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    73, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    74, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    75, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    76, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    77, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    78, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    79, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    80, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    81, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    82, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1 soletta, NO, 0, 0, NO,
    83, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    84, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    85, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
```

```
, G1_soletta, NO, 0, 0, NO,
    86, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    87, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    88, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    89, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    90, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    91, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    92, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    93, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    94, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    95, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    96, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    97, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    98, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
    99, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   100, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   101, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   102, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   103, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   104, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   105, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   106, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   107, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   108, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   109, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   110, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   111, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   112, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   113, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1 soletta, NO, 0, 0, NO,
   114, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   115, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   116, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
```

```
, G1_soletta, NO, 0, 0, NO,
   117, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   118, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   119, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   120, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   121, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   122, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   123, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   124, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   125, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   126, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   127, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   128, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   129, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   130, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   131, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   132, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   133, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   134, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   135, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   136, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   137, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   138, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   139, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   140, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   141, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   142, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   143, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   144, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1 soletta, NO, 0, 0, NO,
   145, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   146, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   147, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
```

```
, G1_soletta, NO, 0, 0, NO,
   148, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   149, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   150, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.99, 1, -16.99, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   151, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   152, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   153, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   154, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   155, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   156, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   157, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   158, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   159, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   160, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   161, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   162, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   163, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   164, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   165, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   166, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   167, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   168, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   169, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   170, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   171, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   172, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   173, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   174, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   175, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1 soletta, NO, 0, 0, NO,
   176, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   177, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   178, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
```

```
, G1_soletta, NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -29.26, 1, -29.26, 0, 0, 0, 0
, G1_soletta, NO, 0, 0, NO,

; End of data for load case [G1_cls] ------------------------

*USE-STLD, g2_ballast

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   932, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   933, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   934, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   935, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   936, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   939, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   940, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   941, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   942, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   943, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   946, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   947, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   948, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   949, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   950, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   953, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
   954, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
   955, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
   956, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
   957, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
   960, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   961, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   962, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
```

```
   963, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   964, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   967, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   968, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   969, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   970, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   971, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   974, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   975, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   976, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   977, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   978, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   981, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   982, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   983, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   984, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   985, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   988, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   989, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   990, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   991, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   992, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   995, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   996, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   997, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   998, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
   999, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1002, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1003, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1004, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1005, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
```

```
  1006, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1009, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1010, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1011, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1012, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1013, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1016, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1017, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1018, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1019, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1020, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1023, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1024, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1025, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1026, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1027, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1030, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1031, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1032, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1033, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1034, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1037, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1038, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1039, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1040, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1041, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1044, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1045, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1046, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1047, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1048, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
```

```
  1051, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1052, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1053, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1054, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1055, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1058, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1059, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1060, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1061, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1062, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1065, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1066, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1067, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1068, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1069, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1072, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1073, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1074, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1075, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1076, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1079, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1080, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1081, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1082, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1083, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1086, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1087, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1088, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1089, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1090, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1093, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
```

```
  1094, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1095, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1096, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1097, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1100, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1101, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1102, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1103, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1104, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1107, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1108, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1109, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1110, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1111, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1114, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1115, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1116, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1117, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1118, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -21.6, 1, -21.6, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1121, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
  1122, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
  1123, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
  1124, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
  1125, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22, 1, -22, 0, 0, 0, 0, g2,
NO, 0, 0, NO,
  1128, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1129, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1130, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1131, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1132, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -22.4, 1, -22.4, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1135, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1136, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
```

```
  1137, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1138, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1139, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -16.8, 1, -16.8, 0, 0, 0, 0,
g2, NO, 0, 0, NO,
  1142, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1143, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1144, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1145, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1146, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -5.6, 1, -5.6, 0, 0, 0, 0, g2
, NO, 0, 0, NO,

; End of data for load case [g2_ballast] -------------------------

*USE-STLD, g2_muretti

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60278, 0, 0, -1.3, 0, 0, 0, g2
 60279, 0, 0, -3.8, 0, 0, 0, g2
 60280, 0, 0, -5.1, 0, 0, 0, g2
 60281, 0, 0, -5, 0, 0, 0, g2
 60282, 0, 0, -4.9, 0, 0, 0, g2
 60283, 0, 0, -4.9, 0, 0, 0, g2
 60284, 0, 0, -4.9, 0, 0, 0, g2
 60285, 0, 0, -4.9, 0, 0, 0, g2
 60286, 0, 0, -4.9, 0, 0, 0, g2
 60287, 0, 0, -4.9, 0, 0, 0, g2
 60288, 0, 0, -4.9, 0, 0, 0, g2
 60289, 0, 0, -4.9, 0, 0, 0, g2
 60290, 0, 0, -4.9, 0, 0, 0, g2
 60291, 0, 0, -4.9, 0, 0, 0, g2
 60292, 0, 0, -4.9, 0, 0, 0, g2
 60293, 0, 0, -4.9, 0, 0, 0, g2
 60294, 0, 0, -4.9, 0, 0, 0, g2
 60295, 0, 0, -4.9, 0, 0, 0, g2
 60296, 0, 0, -4.9, 0, 0, 0, g2
 60297, 0, 0, -4.9, 0, 0, 0, g2
 60298, 0, 0, -4.9, 0, 0, 0, g2
 60299, 0, 0, -4.9, 0, 0, 0, g2
 60300, 0, 0, -4.9, 0, 0, 0, g2
 60301, 0, 0, -4.9, 0, 0, 0, g2
 60302, 0, 0, -4.9, 0, 0, 0, g2
 60303, 0, 0, -4.9, 0, 0, 0, g2
 60304, 0, 0, -4.9, 0, 0, 0, g2
 60305, 0, 0, -5, 0, 0, 0, g2
 60306, 0, 0, -5.1, 0, 0, 0, g2
 60307, 0, 0, -3.8, 0, 0, 0, g2
 60308, 0, 0, -1.3, 0, 0, 0, g2
 60309, 0, 0, -1.3, 0, 0, 0, g2
 60310, 0, 0, -3.8, 0, 0, 0, g2
 60311, 0, 0, -5.1, 0, 0, 0, g2
 60312, 0, 0, -5, 0, 0, 0, g2
 60313, 0, 0, -4.9, 0, 0, 0, g2
 60314, 0, 0, -4.9, 0, 0, 0, g2
 60315, 0, 0, -4.9, 0, 0, 0, g2
 60316, 0, 0, -4.9, 0, 0, 0, g2
```

```
 60317, 0, 0, -4.9, 0, 0, 0, g2
 60318, 0, 0, -4.9, 0, 0, 0, g2
 60319, 0, 0, -4.9, 0, 0, 0, g2
 60320, 0, 0, -4.9, 0, 0, 0, g2
 60321, 0, 0, -4.9, 0, 0, 0, g2
 60322, 0, 0, -4.9, 0, 0, 0, g2
 60323, 0, 0, -4.9, 0, 0, 0, g2
 60324, 0, 0, -4.9, 0, 0, 0, g2
 60325, 0, 0, -4.9, 0, 0, 0, g2
 60326, 0, 0, -4.9, 0, 0, 0, g2
 60327, 0, 0, -4.9, 0, 0, 0, g2
 60328, 0, 0, -4.9, 0, 0, 0, g2
 60329, 0, 0, -4.9, 0, 0, 0, g2
 60330, 0, 0, -4.9, 0, 0, 0, g2
 60331, 0, 0, -4.9, 0, 0, 0, g2
 60332, 0, 0, -4.9, 0, 0, 0, g2
 60333, 0, 0, -4.9, 0, 0, 0, g2
 60334, 0, 0, -4.9, 0, 0, 0, g2
 60335, 0, 0, -4.9, 0, 0, 0, g2
 60336, 0, 0, -5, 0, 0, 0, g2
 60337, 0, 0, -5.1, 0, 0, 0, g2
 60338, 0, 0, -3.8, 0, 0, 0, g2
 60339, 0, 0, -1.3, 0, 0, 0, g2

; End of data for load case [g2_muretti] -------------------------

*USE-STLD, g2_canaline

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60340, 0, 0, -1.1, 0, 0, 0, g2
 60341, 0, 0, -3.2, 0, 0, 0, g2
 60342, 0, 0, -4.2, 0, 0, 0, g2
 60343, 0, 0, -4.1, 0, 0, 0, g2
 60344, 0, 0, -4.1, 0, 0, 0, g2
 60345, 0, 0, -4.1, 0, 0, 0, g2
 60346, 0, 0, -4.1, 0, 0, 0, g2
 60347, 0, 0, -4.1, 0, 0, 0, g2
 60348, 0, 0, -4.1, 0, 0, 0, g2
 60349, 0, 0, -4.1, 0, 0, 0, g2
 60350, 0, 0, -4.1, 0, 0, 0, g2
 60351, 0, 0, -4.1, 0, 0, 0, g2
 60352, 0, 0, -4.1, 0, 0, 0, g2
 60353, 0, 0, -4.1, 0, 0, 0, g2
 60354, 0, 0, -4.1, 0, 0, 0, g2
 60355, 0, 0, -4.1, 0, 0, 0, g2
 60356, 0, 0, -4.1, 0, 0, 0, g2
 60357, 0, 0, -4.1, 0, 0, 0, g2
 60358, 0, 0, -4.1, 0, 0, 0, g2
 60359, 0, 0, -4.1, 0, 0, 0, g2
 60360, 0, 0, -4.1, 0, 0, 0, g2
 60361, 0, 0, -4.1, 0, 0, 0, g2
 60362, 0, 0, -4.1, 0, 0, 0, g2
 60363, 0, 0, -4.1, 0, 0, 0, g2
 60364, 0, 0, -4.1, 0, 0, 0, g2
 60365, 0, 0, -4.1, 0, 0, 0, g2
 60366, 0, 0, -4.1, 0, 0, 0, g2
 60367, 0, 0, -4.1, 0, 0, 0, g2
 60368, 0, 0, -4.2, 0, 0, 0, g2
 60369, 0, 0, -3.2, 0, 0, 0, g2
 60370, 0, 0, -1.1, 0, 0, 0, g2
 60371, 0, 0, -1.1, 0, 0, 0, g2
```

```
 60372, 0, 0, -3.2, 0, 0, 0, g2
 60373, 0, 0, -4.2, 0, 0, 0, g2
 60374, 0, 0, -4.1, 0, 0, 0, g2
 60375, 0, 0, -4.1, 0, 0, 0, g2
 60376, 0, 0, -4.1, 0, 0, 0, g2
 60377, 0, 0, -4.1, 0, 0, 0, g2
 60378, 0, 0, -4.1, 0, 0, 0, g2
 60379, 0, 0, -4.1, 0, 0, 0, g2
 60380, 0, 0, -4.1, 0, 0, 0, g2
 60381, 0, 0, -4.1, 0, 0, 0, g2
 60382, 0, 0, -4.1, 0, 0, 0, g2
 60383, 0, 0, -4.1, 0, 0, 0, g2
 60384, 0, 0, -4.1, 0, 0, 0, g2
 60385, 0, 0, -4.1, 0, 0, 0, g2
 60386, 0, 0, -4.1, 0, 0, 0, g2
 60387, 0, 0, -4.1, 0, 0, 0, g2
 60388, 0, 0, -4.1, 0, 0, 0, g2
 60389, 0, 0, -4.1, 0, 0, 0, g2
 60390, 0, 0, -4.1, 0, 0, 0, g2
 60391, 0, 0, -4.1, 0, 0, 0, g2
 60392, 0, 0, -4.1, 0, 0, 0, g2
 60393, 0, 0, -4.1, 0, 0, 0, g2
 60394, 0, 0, -4.1, 0, 0, 0, g2
 60395, 0, 0, -4.1, 0, 0, 0, g2
 60396, 0, 0, -4.1, 0, 0, 0, g2
 60397, 0, 0, -4.1, 0, 0, 0, g2
 60398, 0, 0, -4.1, 0, 0, 0, g2
 60399, 0, 0, -4.2, 0, 0, 0, g2
 60400, 0, 0, -3.2, 0, 0, 0, g2
 60401, 0, 0, -1.1, 0, 0, 0, g2

; End of data for load case [g2_canaline] -------------------------

*USE-STLD, g2_cordoli

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60402, 0, 0, -0.9, 0, 0, 0, g2
 60403, 0, 0, -2.7, 0, 0, 0, g2
 60404, 0, 0, -3.7, 0, 0, 0, g2
 60405, 0, 0, -3.6, 0, 0, 0, g2
 60406, 0, 0, -3.5, 0, 0, 0, g2
 60407, 0, 0, -3.5, 0, 0, 0, g2
 60408, 0, 0, -3.5, 0, 0, 0, g2
 60409, 0, 0, -3.5, 0, 0, 0, g2
 60410, 0, 0, -3.5, 0, 0, 0, g2
 60411, 0, 0, -3.5, 0, 0, 0, g2
 60412, 0, 0, -3.5, 0, 0, 0, g2
 60413, 0, 0, -3.5, 0, 0, 0, g2
 60414, 0, 0, -3.5, 0, 0, 0, g2
 60415, 0, 0, -3.5, 0, 0, 0, g2
 60416, 0, 0, -3.5, 0, 0, 0, g2
 60417, 0, 0, -3.5, 0, 0, 0, g2
 60418, 0, 0, -3.5, 0, 0, 0, g2
 60419, 0, 0, -3.5, 0, 0, 0, g2
 60420, 0, 0, -3.5, 0, 0, 0, g2
 60421, 0, 0, -3.5, 0, 0, 0, g2
 60422, 0, 0, -3.5, 0, 0, 0, g2
 60423, 0, 0, -3.5, 0, 0, 0, g2
 60424, 0, 0, -3.5, 0, 0, 0, g2
 60425, 0, 0, -3.5, 0, 0, 0, g2
 60426, 0, 0, -3.5, 0, 0, 0, g2
```

```
 60427, 0, 0, -3.5, 0, 0, 0, g2
 60428, 0, 0, -3.5, 0, 0, 0, g2
 60429, 0, 0, -3.6, 0, 0, 0, g2
 60430, 0, 0, -3.7, 0, 0, 0, g2
 60431, 0, 0, -2.7, 0, 0, 0, g2
 60432, 0, 0, -0.9, 0, 0, 0, g2
 60433, 0, 0, -0.9, 0, 0, 0, g2
 60434, 0, 0, -2.7, 0, 0, 0, g2
 60435, 0, 0, -3.7, 0, 0, 0, g2
 60436, 0, 0, -3.6, 0, 0, 0, g2
 60437, 0, 0, -3.5, 0, 0, 0, g2
 60438, 0, 0, -3.5, 0, 0, 0, g2
 60439, 0, 0, -3.5, 0, 0, 0, g2
 60440, 0, 0, -3.5, 0, 0, 0, g2
 60441, 0, 0, -3.5, 0, 0, 0, g2
 60442, 0, 0, -3.5, 0, 0, 0, g2
 60443, 0, 0, -3.5, 0, 0, 0, g2
 60444, 0, 0, -3.5, 0, 0, 0, g2
 60445, 0, 0, -3.5, 0, 0, 0, g2
 60446, 0, 0, -3.5, 0, 0, 0, g2
 60447, 0, 0, -3.5, 0, 0, 0, g2
 60448, 0, 0, -3.5, 0, 0, 0, g2
 60449, 0, 0, -3.5, 0, 0, 0, g2
 60450, 0, 0, -3.5, 0, 0, 0, g2
 60451, 0, 0, -3.5, 0, 0, 0, g2
 60452, 0, 0, -3.5, 0, 0, 0, g2
 60453, 0, 0, -3.5, 0, 0, 0, g2
 60454, 0, 0, -3.5, 0, 0, 0, g2
 60455, 0, 0, -3.5, 0, 0, 0, g2
 60456, 0, 0, -3.5, 0, 0, 0, g2
 60457, 0, 0, -3.5, 0, 0, 0, g2
 60458, 0, 0, -3.5, 0, 0, 0, g2
 60459, 0, 0, -3.5, 0, 0, 0, g2
 60460, 0, 0, -3.6, 0, 0, 0, g2
 60461, 0, 0, -3.7, 0, 0, 0, g2
 60462, 0, 0, -2.7, 0, 0, 0, g2
 60463, 0, 0, -0.9, 0, 0, 0, g2

; End of data for load case [g2_cordoli] -------------------------

*USE-STLD, g2_velette

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60216, 0, 0, -1.6, 0, 0, 0, g2
 60217, 0, 0, -4.7, 0, 0, 0, g2
 60218, 0, 0, -6.2, 0, 0, 0, g2
 60219, 0, 0, -6.1, 0, 0, 0, g2
 60220, 0, 0, -6, 0, 0, 0, g2
 60221, 0, 0, -6, 0, 0, 0, g2
 60222, 0, 0, -6, 0, 0, 0, g2
 60223, 0, 0, -6, 0, 0, 0, g2
 60224, 0, 0, -6, 0, 0, 0, g2
 60225, 0, 0, -6, 0, 0, 0, g2
 60226, 0, 0, -6, 0, 0, 0, g2
 60227, 0, 0, -6, 0, 0, 0, g2
 60228, 0, 0, -6, 0, 0, 0, g2
 60229, 0, 0, -6, 0, 0, 0, g2
 60230, 0, 0, -6, 0, 0, 0, g2
 60231, 0, 0, -6, 0, 0, 0, g2
 60232, 0, 0, -6, 0, 0, 0, g2
 60233, 0, 0, -6, 0, 0, 0, g2
```

```
 60234, 0, 0, -6, 0, 0, 0, g2
 60235, 0, 0, -6, 0, 0, 0, g2
 60236, 0, 0, -6, 0, 0, 0, g2
 60237, 0, 0, -6, 0, 0, 0, g2
 60238, 0, 0, -6, 0, 0, 0, g2
 60239, 0, 0, -6, 0, 0, 0, g2
 60240, 0, 0, -6, 0, 0, 0, g2
 60241, 0, 0, -6, 0, 0, 0, g2
 60242, 0, 0, -6, 0, 0, 0, g2
 60243, 0, 0, -6.1, 0, 0, 0, g2
 60244, 0, 0, -6.2, 0, 0, 0, g2
 60245, 0, 0, -4.7, 0, 0, 0, g2
 60246, 0, 0, -1.6, 0, 0, 0, g2
 60247, 0, 0, -1.6, 0, 0, 0, g2
 60248, 0, 0, -4.7, 0, 0, 0, g2
 60249, 0, 0, -6.2, 0, 0, 0, g2
 60250, 0, 0, -6.1, 0, 0, 0, g2
 60251, 0, 0, -6, 0, 0, 0, g2
 60252, 0, 0, -6, 0, 0, 0, g2
 60253, 0, 0, -6, 0, 0, 0, g2
 60254, 0, 0, -6, 0, 0, 0, g2
 60255, 0, 0, -6, 0, 0, 0, g2
 60256, 0, 0, -6, 0, 0, 0, g2
 60257, 0, 0, -6, 0, 0, 0, g2
 60258, 0, 0, -6, 0, 0, 0, g2
 60259, 0, 0, -6, 0, 0, 0, g2
 60260, 0, 0, -6, 0, 0, 0, g2
 60261, 0, 0, -6, 0, 0, 0, g2
 60262, 0, 0, -6, 0, 0, 0, g2
 60263, 0, 0, -6, 0, 0, 0, g2
 60264, 0, 0, -6, 0, 0, 0, g2
 60265, 0, 0, -6, 0, 0, 0, g2
 60266, 0, 0, -6, 0, 0, 0, g2
 60267, 0, 0, -6, 0, 0, 0, g2
 60268, 0, 0, -6, 0, 0, 0, g2
 60269, 0, 0, -6, 0, 0, 0, g2
 60270, 0, 0, -6, 0, 0, 0, g2
 60271, 0, 0, -6, 0, 0, 0, g2
 60272, 0, 0, -6, 0, 0, 0, g2
 60273, 0, 0, -6, 0, 0, 0, g2
 60274, 0, 0, -6.1, 0, 0, 0, g2
 60275, 0, 0, -6.2, 0, 0, 0, g2
 60276, 0, 0, -4.7, 0, 0, 0, g2
 60277, 0, 0, -1.6, 0, 0, 0, g2

; End of data for load case [g2_velette] -------------------------

*USE-STLD, g2_barriere

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60402, 0, 0, -5.6, 0, 0, 0, g2
 60403, 0, 0, -16.8, 0, 0, 0, g2
 60404, 0, 0, -22.4, 0, 0, 0, g2
 60405, 0, 0, -22, 0, 0, 0, g2
 60406, 0, 0, -21.6, 0, 0, 0, g2
 60407, 0, 0, -21.6, 0, 0, 0, g2
 60408, 0, 0, -21.6, 0, 0, 0, g2
 60409, 0, 0, -21.6, 0, 0, 0, g2
 60410, 0, 0, -21.6, 0, 0, 0, g2
 60411, 0, 0, -21.6, 0, 0, 0, g2
 60412, 0, 0, -21.6, 0, 0, 0, g2
```

```
 60413, 0, 0, -21.6, 0, 0, 0, g2
 60414, 0, 0, -21.6, 0, 0, 0, g2
 60415, 0, 0, -21.6, 0, 0, 0, g2
 60416, 0, 0, -21.6, 0, 0, 0, g2
 60417, 0, 0, -21.6, 0, 0, 0, g2
 60418, 0, 0, -21.6, 0, 0, 0, g2
 60419, 0, 0, -21.6, 0, 0, 0, g2
 60420, 0, 0, -21.6, 0, 0, 0, g2
 60421, 0, 0, -21.6, 0, 0, 0, g2
 60422, 0, 0, -21.6, 0, 0, 0, g2
 60423, 0, 0, -21.6, 0, 0, 0, g2
 60424, 0, 0, -21.6, 0, 0, 0, g2
 60425, 0, 0, -21.6, 0, 0, 0, g2
 60426, 0, 0, -21.6, 0, 0, 0, g2
 60427, 0, 0, -21.6, 0, 0, 0, g2
 60428, 0, 0, -21.6, 0, 0, 0, g2
 60429, 0, 0, -22, 0, 0, 0, g2
 60430, 0, 0, -22.4, 0, 0, 0, g2
 60431, 0, 0, -16.8, 0, 0, 0, g2
 60432, 0, 0, -5.6, 0, 0, 0, g2
 60433, 0, 0, -5.6, 0, 0, 0, g2
 60434, 0, 0, -16.8, 0, 0, 0, g2
 60435, 0, 0, -22.4, 0, 0, 0, g2
 60436, 0, 0, -22, 0, 0, 0, g2
 60437, 0, 0, -21.6, 0, 0, 0, g2
 60438, 0, 0, -21.6, 0, 0, 0, g2
 60439, 0, 0, -21.6, 0, 0, 0, g2
 60440, 0, 0, -21.6, 0, 0, 0, g2
 60441, 0, 0, -21.6, 0, 0, 0, g2
 60442, 0, 0, -21.6, 0, 0, 0, g2
 60443, 0, 0, -21.6, 0, 0, 0, g2
 60444, 0, 0, -21.6, 0, 0, 0, g2
 60445, 0, 0, -21.6, 0, 0, 0, g2
 60446, 0, 0, -21.6, 0, 0, 0, g2
 60447, 0, 0, -21.6, 0, 0, 0, g2
 60448, 0, 0, -21.6, 0, 0, 0, g2
 60449, 0, 0, -21.6, 0, 0, 0, g2
 60450, 0, 0, -21.6, 0, 0, 0, g2
 60451, 0, 0, -21.6, 0, 0, 0, g2
 60452, 0, 0, -21.6, 0, 0, 0, g2
 60453, 0, 0, -21.6, 0, 0, 0, g2
 60454, 0, 0, -21.6, 0, 0, 0, g2
 60455, 0, 0, -21.6, 0, 0, 0, g2
 60456, 0, 0, -21.6, 0, 0, 0, g2
 60457, 0, 0, -21.6, 0, 0, 0, g2
 60458, 0, 0, -21.6, 0, 0, 0, g2
 60459, 0, 0, -21.6, 0, 0, 0, g2
 60460, 0, 0, -22, 0, 0, 0, g2
 60461, 0, 0, -22.4, 0, 0, 0, g2
 60462, 0, 0, -16.8, 0, 0, 0, g2
 60463, 0, 0, -5.6, 0, 0, 0, g2

; End of data for load case [g2_barriere] -------------------------

*USE-STLD, g2_camminamento

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
```

```
   932, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   933, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   934, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   935, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   936, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   939, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   940, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   941, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   942, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   943, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   946, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   947, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   948, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   949, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   950, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   953, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   954, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   955, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   956, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   957, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   960, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   961, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   962, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   963, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   964, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   967, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   968, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   969, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   970, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   971, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   974, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
```

```
   975, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   976, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   977, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   978, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   981, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   982, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   983, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   984, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   985, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   988, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   989, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   990, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   991, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   992, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   995, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   996, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   997, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   998, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
   999, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1002, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1003, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1004, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1005, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1006, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1009, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1010, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1011, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1012, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1013, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1016, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1017, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
```

```
  1018, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1019, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1020, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1023, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1024, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1025, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1026, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1027, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1030, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1031, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1032, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1033, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1034, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1037, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1038, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1039, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1040, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1041, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1044, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1045, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1046, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1047, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1048, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1051, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1052, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1053, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1054, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1055, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1058, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1059, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1060, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
```

```
  1061, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1062, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1065, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1066, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1067, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1068, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1069, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1072, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1073, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1074, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1075, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1076, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1079, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1080, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1081, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1082, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1083, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1086, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1087, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1088, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1089, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1090, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1093, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1094, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1095, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1096, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1097, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1100, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1101, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1102, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1103, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
```

```
  1104, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1107, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1108, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1109, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1110, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1111, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1114, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1115, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1116, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1117, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1118, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1121, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1122, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1123, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1124, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1125, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1128, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1129, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1130, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1131, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1132, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1135, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1136, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1137, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1138, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1139, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1142, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1143, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1144, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1145, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
  1146, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -0.3, 1, -0.3, 0, 0, 0, 0, g2
, NO, 0, 0, NO,
```

```
; End of data for load case [g2_camminamento] -------------------------

*USE-STLD, ritiro trasversale

*ELTEMPER    ; Element Temperatures
; ELEM_LIST, TEMPER, GROUP
   931, -10.31, ritiro trasversale
   932, -10.31, ritiro trasversale
   933, -10.31, ritiro trasversale
   934, -10.31, ritiro trasversale
   935, -10.31, ritiro trasversale
   936, -10.31, ritiro trasversale
   937, -10.31, ritiro trasversale
   938, -10.31, ritiro trasversale
   939, -10.31, ritiro trasversale
   940, -10.31, ritiro trasversale
   941, -10.31, ritiro trasversale
   942, -10.31, ritiro trasversale
   943, -10.31, ritiro trasversale
   944, -10.31, ritiro trasversale
   945, -10.31, ritiro trasversale
   946, -10.31, ritiro trasversale
   947, -10.31, ritiro trasversale
   948, -10.31, ritiro trasversale
   949, -10.31, ritiro trasversale
   950, -10.31, ritiro trasversale
   951, -10.31, ritiro trasversale
   952, -10.31, ritiro trasversale
   953, -10.31, ritiro trasversale
   954, -10.31, ritiro trasversale
   955, -10.31, ritiro trasversale
   956, -10.31, ritiro trasversale
   957, -10.31, ritiro trasversale
   958, -10.31, ritiro trasversale
   959, -10.31, ritiro trasversale
   960, -10.31, ritiro trasversale
   961, -10.31, ritiro trasversale
   962, -10.31, ritiro trasversale
   963, -10.31, ritiro trasversale
   964, -10.31, ritiro trasversale
   965, -10.31, ritiro trasversale
   966, -10.31, ritiro trasversale
   967, -10.31, ritiro trasversale
   968, -10.31, ritiro trasversale
   969, -10.31, ritiro trasversale
   970, -10.31, ritiro trasversale
   971, -10.31, ritiro trasversale
   972, -10.31, ritiro trasversale
   973, -10.31, ritiro trasversale
   974, -10.31, ritiro trasversale
   975, -10.31, ritiro trasversale
   976, -10.31, ritiro trasversale
   977, -10.31, ritiro trasversale
   978, -10.31, ritiro trasversale
   979, -10.31, ritiro trasversale
   980, -10.31, ritiro trasversale
   981, -10.31, ritiro trasversale
   982, -10.31, ritiro trasversale
   983, -10.31, ritiro trasversale
   984, -10.31, ritiro trasversale
   985, -10.31, ritiro trasversale
```

```
  986, -10.31, ritiro trasversale
  987, -10.31, ritiro trasversale
  988, -10.31, ritiro trasversale
  989, -10.31, ritiro trasversale
  990, -10.31, ritiro trasversale
  991, -10.31, ritiro trasversale
  992, -10.31, ritiro trasversale
  993, -10.31, ritiro trasversale
  994, -10.31, ritiro trasversale
  995, -10.31, ritiro trasversale
  996, -10.31, ritiro trasversale
  997, -10.31, ritiro trasversale
  998, -10.31, ritiro trasversale
  999, -10.31, ritiro trasversale
 1000, -10.31, ritiro trasversale
 1001, -10.31, ritiro trasversale
 1002, -10.31, ritiro trasversale
 1003, -10.31, ritiro trasversale
 1004, -10.31, ritiro trasversale
 1005, -10.31, ritiro trasversale
 1006, -10.31, ritiro trasversale
 1007, -10.31, ritiro trasversale
 1008, -10.31, ritiro trasversale
 1009, -10.31, ritiro trasversale
 1010, -10.31, ritiro trasversale
 1011, -10.31, ritiro trasversale
 1012, -10.31, ritiro trasversale
 1013, -10.31, ritiro trasversale
 1014, -10.31, ritiro trasversale
 1015, -10.31, ritiro trasversale
 1016, -10.31, ritiro trasversale
 1017, -10.31, ritiro trasversale
 1018, -10.31, ritiro trasversale
 1019, -10.31, ritiro trasversale
 1020, -10.31, ritiro trasversale
 1021, -10.31, ritiro trasversale
 1022, -10.31, ritiro trasversale
 1023, -10.31, ritiro trasversale
 1024, -10.31, ritiro trasversale
 1025, -10.31, ritiro trasversale
 1026, -10.31, ritiro trasversale
 1027, -10.31, ritiro trasversale
 1028, -10.31, ritiro trasversale
 1029, -10.31, ritiro trasversale
 1030, -10.31, ritiro trasversale
 1031, -10.31, ritiro trasversale
 1032, -10.31, ritiro trasversale
 1033, -10.31, ritiro trasversale
 1034, -10.31, ritiro trasversale
 1035, -10.31, ritiro trasversale
 1036, -10.31, ritiro trasversale
 1037, -10.31, ritiro trasversale
 1038, -10.31, ritiro trasversale
 1039, -10.31, ritiro trasversale
 1040, -10.31, ritiro trasversale
 1041, -10.31, ritiro trasversale
 1042, -10.31, ritiro trasversale
 1043, -10.31, ritiro trasversale
 1044, -10.31, ritiro trasversale
 1045, -10.31, ritiro trasversale
 1046, -10.31, ritiro trasversale
 1047, -10.31, ritiro trasversale
```

1048, -10.31, ritiro trasversale
1049, -10.31, ritiro trasversale
1050, -10.31, ritiro trasversale
1051, -10.31, ritiro trasversale
1052, -10.31, ritiro trasversale
1053, -10.31, ritiro trasversale
1054, -10.31, ritiro trasversale
1055, -10.31, ritiro trasversale
1056, -10.31, ritiro trasversale
1057, -10.31, ritiro trasversale
1058, -10.31, ritiro trasversale
1059, -10.31, ritiro trasversale
1060, -10.31, ritiro trasversale
1061, -10.31, ritiro trasversale
1062, -10.31, ritiro trasversale
1063, -10.31, ritiro trasversale
1064, -10.31, ritiro trasversale
1065, -10.31, ritiro trasversale
1066, -10.31, ritiro trasversale
1067, -10.31, ritiro trasversale
1068, -10.31, ritiro trasversale
1069, -10.31, ritiro trasversale
1070, -10.31, ritiro trasversale
1071, -10.31, ritiro trasversale
1072, -10.31, ritiro trasversale
1073, -10.31, ritiro trasversale
1074, -10.31, ritiro trasversale
1075, -10.31, ritiro trasversale
1076, -10.31, ritiro trasversale
1077, -10.31, ritiro trasversale
1078, -10.31, ritiro trasversale
1079, -10.31, ritiro trasversale
1080, -10.31, ritiro trasversale
1081, -10.31, ritiro trasversale
1082, -10.31, ritiro trasversale
1083, -10.31, ritiro trasversale
1084, -10.31, ritiro trasversale
1085, -10.31, ritiro trasversale
1086, -10.31, ritiro trasversale
1087, -10.31, ritiro trasversale
1088, -10.31, ritiro trasversale
1089, -10.31, ritiro trasversale
1090, -10.31, ritiro trasversale
1091, -10.31, ritiro trasversale
1092, -10.31, ritiro trasversale
1093, -10.31, ritiro trasversale
1094, -10.31, ritiro trasversale
1095, -10.31, ritiro trasversale
1096, -10.31, ritiro trasversale
1097, -10.31, ritiro trasversale
1098, -10.31, ritiro trasversale
1099, -10.31, ritiro trasversale
1100, -10.31, ritiro trasversale
1101, -10.31, ritiro trasversale
1102, -10.31, ritiro trasversale
1103, -10.31, ritiro trasversale
1104, -10.31, ritiro trasversale
1105, -10.31, ritiro trasversale
1106, -10.31, ritiro trasversale
1107, -10.31, ritiro trasversale
1108, -10.31, ritiro trasversale
1109, -10.31, ritiro trasversale

```
1110, -10.31, ritiro trasversale
1111, -10.31, ritiro trasversale
1112, -10.31, ritiro trasversale
1113, -10.31, ritiro trasversale
1114, -10.31, ritiro trasversale
1115, -10.31, ritiro trasversale
1116, -10.31, ritiro trasversale
1117, -10.31, ritiro trasversale
1118, -10.31, ritiro trasversale
1119, -10.31, ritiro trasversale
1120, -10.31, ritiro trasversale
1121, -10.31, ritiro trasversale
1122, -10.31, ritiro trasversale
1123, -10.31, ritiro trasversale
1124, -10.31, ritiro trasversale
1125, -10.31, ritiro trasversale
1126, -10.31, ritiro trasversale
1127, -10.31, ritiro trasversale
1128, -10.31, ritiro trasversale
1129, -10.31, ritiro trasversale
1130, -10.31, ritiro trasversale
1131, -10.31, ritiro trasversale
1132, -10.31, ritiro trasversale
1133, -10.31, ritiro trasversale
1134, -10.31, ritiro trasversale
1135, -10.31, ritiro trasversale
1136, -10.31, ritiro trasversale
1137, -10.31, ritiro trasversale
1138, -10.31, ritiro trasversale
1139, -10.31, ritiro trasversale
1140, -10.31, ritiro trasversale
1141, -10.31, ritiro trasversale
1142, -10.31, ritiro trasversale
1143, -10.31, ritiro trasversale
1144, -10.31, ritiro trasversale
1145, -10.31, ritiro trasversale
1146, -10.31, ritiro trasversale
1147, -10.31, ritiro trasversale
1148, -10.31, ritiro trasversale
1149, -10.31, ritiro trasversale
1150, -10.31, ritiro trasversale
1151, -10.31, ritiro trasversale
1152, -10.31, ritiro trasversale
1153, -10.31, ritiro trasversale
1154, -10.31, ritiro trasversale
1155, -10.31, ritiro trasversale
1156, -10.31, ritiro trasversale
1157, -10.31, ritiro trasversale
1158, -10.31, ritiro trasversale
1159, -10.31, ritiro trasversale
1160, -10.31, ritiro trasversale
1161, -10.31, ritiro trasversale
1162, -10.31, ritiro trasversale
1163, -10.31, ritiro trasversale
1164, -10.31, ritiro trasversale
1165, -10.31, ritiro trasversale
1166, -10.31, ritiro trasversale
1167, -10.31, ritiro trasversale
1168, -10.31, ritiro trasversale
1169, -10.31, ritiro trasversale
1170, -10.31, ritiro trasversale
1171, -10.31, ritiro trasversale
```

```
1172, -10.31, ritiro trasversale
1173, -10.31, ritiro trasversale
1174, -10.31, ritiro trasversale
1175, -10.31, ritiro trasversale
1176, -10.31, ritiro trasversale
1177, -10.31, ritiro trasversale
1178, -10.31, ritiro trasversale
1179, -10.31, ritiro trasversale
1180, -10.31, ritiro trasversale
1181, -10.31, ritiro trasversale
1182, -10.31, ritiro trasversale
1183, -10.31, ritiro trasversale
1184, -10.31, ritiro trasversale
1185, -10.31, ritiro trasversale
1186, -10.31, ritiro trasversale
1187, -10.31, ritiro trasversale
1188, -10.31, ritiro trasversale
1189, -10.31, ritiro trasversale
1190, -10.31, ritiro trasversale
1191, -10.31, ritiro trasversale
1192, -10.31, ritiro trasversale
1193, -10.31, ritiro trasversale
1194, -10.31, ritiro trasversale
1195, -10.31, ritiro trasversale
1196, -10.31, ritiro trasversale
1197, -10.31, ritiro trasversale
1198, -10.31, ritiro trasversale
1199, -10.31, ritiro trasversale
1200, -10.31, ritiro trasversale
1201, -10.31, ritiro trasversale
1202, -10.31, ritiro trasversale
1203, -10.31, ritiro trasversale
1204, -10.31, ritiro trasversale
1205, -10.31, ritiro trasversale
1206, -10.31, ritiro trasversale
1207, -10.31, ritiro trasversale
1208, -10.31, ritiro trasversale
1209, -10.31, ritiro trasversale
1210, -10.31, ritiro trasversale
1211, -10.31, ritiro trasversale
1212, -10.31, ritiro trasversale
1213, -10.31, ritiro trasversale
1214, -10.31, ritiro trasversale
1215, -10.31, ritiro trasversale
1216, -10.31, ritiro trasversale
1217, -10.31, ritiro trasversale
1218, -10.31, ritiro trasversale
1219, -10.31, ritiro trasversale
1220, -10.31, ritiro trasversale
1221, -10.31, ritiro trasversale
1222, -10.31, ritiro trasversale
1223, -10.31, ritiro trasversale
1224, -10.31, ritiro trasversale
1225, -10.31, ritiro trasversale
1226, -10.31, ritiro trasversale
1227, -10.31, ritiro trasversale
1228, -10.31, ritiro trasversale
1229, -10.31, ritiro trasversale
1230, -10.31, ritiro trasversale
1231, -10.31, ritiro trasversale
1232, -10.31, ritiro trasversale
1233, -10.31, ritiro trasversale
```

```
1234, -10.31, ritiro trasversale
1235, -10.31, ritiro trasversale
1236, -10.31, ritiro trasversale
1237, -10.31, ritiro trasversale
1238, -10.31, ritiro trasversale
1239, -10.31, ritiro trasversale
1240, -10.31, ritiro trasversale
1241, -10.31, ritiro trasversale
1242, -10.31, ritiro trasversale
1243, -10.31, ritiro trasversale
1244, -10.31, ritiro trasversale
1245, -10.31, ritiro trasversale
1246, -10.31, ritiro trasversale
1247, -10.31, ritiro trasversale
1248, -10.31, ritiro trasversale
1249, -10.31, ritiro trasversale
1250, -10.31, ritiro trasversale
1251, -10.31, ritiro trasversale
1252, -10.31, ritiro trasversale
1253, -10.31, ritiro trasversale
1254, -10.31, ritiro trasversale
1255, -10.31, ritiro trasversale
1256, -10.31, ritiro trasversale
1257, -10.31, ritiro trasversale
1258, -10.31, ritiro trasversale
1259, -10.31, ritiro trasversale
1260, -10.31, ritiro trasversale
1261, -10.31, ritiro trasversale
1262, -10.31, ritiro trasversale
1263, -10.31, ritiro trasversale
1264, -10.31, ritiro trasversale
1265, -10.31, ritiro trasversale
1266, -10.31, ritiro trasversale
1267, -10.31, ritiro trasversale
1268, -10.31, ritiro trasversale
1269, -10.31, ritiro trasversale
1270, -10.31, ritiro trasversale
1271, -10.31, ritiro trasversale
1272, -10.31, ritiro trasversale
1273, -10.31, ritiro trasversale
1274, -10.31, ritiro trasversale
1275, -10.31, ritiro trasversale
1276, -10.31, ritiro trasversale
1277, -10.31, ritiro trasversale
1278, -10.31, ritiro trasversale
1279, -10.31, ritiro trasversale
1280, -10.31, ritiro trasversale
1281, -10.31, ritiro trasversale
1282, -10.31, ritiro trasversale
1283, -10.31, ritiro trasversale
1284, -10.31, ritiro trasversale
1285, -10.31, ritiro trasversale
1286, -10.31, ritiro trasversale
1287, -10.31, ritiro trasversale
1288, -10.31, ritiro trasversale
1289, -10.31, ritiro trasversale
1290, -10.31, ritiro trasversale
1291, -10.31, ritiro trasversale
1292, -10.31, ritiro trasversale
1293, -10.31, ritiro trasversale
1294, -10.31, ritiro trasversale
1295, -10.31, ritiro trasversale
```

```
  1296, -10.31, ritiro trasversale
  1297, -10.31, ritiro trasversale
  1298, -10.31, ritiro trasversale
  1299, -10.31, ritiro trasversale
  1300, -10.31, ritiro trasversale
  1301, -10.31, ritiro trasversale
  1302, -10.31, ritiro trasversale
  1303, -10.31, ritiro trasversale
  1304, -10.31, ritiro trasversale
  1305, -10.31, ritiro trasversale
  1306, -10.31, ritiro trasversale
  1307, -10.31, ritiro trasversale
  1308, -10.31, ritiro trasversale
  1309, -10.31, ritiro trasversale
  1310, -10.31, ritiro trasversale
  1311, -10.31, ritiro trasversale
  1312, -10.31, ritiro trasversale
  1313, -10.31, ritiro trasversale
  1314, -10.31, ritiro trasversale
  1315, -10.31, ritiro trasversale
  1316, -10.31, ritiro trasversale
  1317, -10.31, ritiro trasversale
  1318, -10.31, ritiro trasversale
  1319, -10.31, ritiro trasversale
  1320, -10.31, ritiro trasversale
  1321, -10.31, ritiro trasversale
  1322, -10.31, ritiro trasversale
  1323, -10.31, ritiro trasversale
  1324, -10.31, ritiro trasversale
  1325, -10.31, ritiro trasversale
  1326, -10.31, ritiro trasversale
  1327, -10.31, ritiro trasversale
  1328, -10.31, ritiro trasversale
  1329, -10.31, ritiro trasversale
  1330, -10.31, ritiro trasversale
  1331, -10.31, ritiro trasversale
  1332, -10.31, ritiro trasversale
  1333, -10.31, ritiro trasversale

; End of data for load case [ritiro trasversale] -------------------------

*STAGE    ; Define Construction Stage
; NAME=NAME, DURATION, bSAVESTAGE, bSAVESTEP, bINCRESTEP, INCRESTEP  ; line 1
; STEP=DAY1, DAY2, ...                                               ; line 2
; AELEM=GROUP1, AGE1, GROUP2, AGE2, ...                              ; line 3
; DELEM=GROUP1, REDIST1, GROUP2, REDIST2, ...                        ; line 4
; ABNDR=BGROUP1, POS1, BGROUP2, POS2, ...                            ; line 5
; DBNDR=BGROUP1, BGROUP2, ...                                        ; line 6
; ALOAD=LGROUP1, DAY1, LGROUP2, DAY2, ...                            ; line 7
; DLOAD=LGROUP1, DAY1, LGROUP2, DAY2, ...                            ; line 8
  NAME=fase1, 0, YES, NO, NO, 5
  AELEM=acciaio, 0
  ABNDR=tutto, ORIGINAL, rilasci angolari, ORIGINAL
  ALOAD=G1_acciaio, FIRST
  NAME=fase2, 0, YES, NO, NO, 5
  ALOAD=G1_soletta, FIRST
  NAME=fase3, 0, YES, NO, NO, 5
  AELEM=soletta, 0
  DBNDR=rilasci soletta
  NAME=fase4, 0, YES, NO, NO, 5
  ALOAD=g2, FIRST
  NAME=fase5, 10000, YES, NO, NO, 5
```

```
*MVLDCODE    ; Moving Load Code
; CODE=CODE
   CODE=NONE

*CPOSECT4CS    ; Composite Section for Construction Stage
; SEC=SEC, ASTAGE, TYPE, bTAP                                                    //
line 1
;     [PART-INFO]-1                                                              //
from line 2
;     ...
;     [PART-INFO]-n
; [PART-INFO] : [COMMON], [SCALE], H, VS                                         //
TYPE=A,B,NORMAL
;               [COMMON], [SCALE], CY, CZ, [STIFF], H, VS                      //
TYPE=USER
;               [COMMON], [SCALE], CYI, CZI, CYJ, CZJ, [STIFF]-I, [STIFF]-J, H, VS //
TYPE=USER, bTAP=YES
; [COMMON]: PART, MTYPE, MAT, CSTAGE, AGE
; [SCALE] : AREA, ASY, ASZ, IXX, IYY, IZZ, WAREA
; [STIFF] : AREA, ASY, ASZ, IXX, IYY, CYP, CYM, CZP, CZM, QYB, QZB, \
;           X1, X2, X3, X4, Y1, Y2, Y3, Y4
   SEC=3, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.0336842, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.59, 0
   SEC=1, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.038593, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.59, 0
   SEC=11, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.0311367, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.59, 0
   SEC=4, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.0336842, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.59, 0
   SEC=2, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.038593, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.59, 0
   SEC=17, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.029682, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.61, 0
   SEC=10, fase1, NORMAL, NO
       1, ELEM, , , 0, 1, 1, 1, 1, 1, 1, 1, 0.0311367, 0
       2, MATL, 3, fase3, 0, 1, 1, 1, 1, 1, 1, 1, 0.59, 0

*STAGE-COLOR    ; Diagram Color for Construction Stage
; STAGENAME, iR(COLOR), iG(COLOR), iB(COLOR)
 fase1, 192, 192, 0
 fase2, 255, 87, 128
 fase3, 128, 192, 0
 fase4, 255, 255, 87
 fase5, 255, 192, 87

*STAGE-CTRL    ; Construction Stage Analysis Control Data
; bLAST-FINAL, FINAL-STAGE, CPFC, bEXT_REPL, bCALC-CFF, bCALC-CSP, bAPPLY-IMF,
            \ ; line 1
; bCONV, bTRUSS, bBEAM, bITD, iITD, GROUP,
            \ ; line 1
; bSAVE-OCS, bLFFC, LFFGR, bCAMBER, bSELFCONS, bCHANGE-CABLE
              ; line 1
; bINC-NLA, iNLA-TYPE, bIEMF, iLSTEP, iMAXITER, bENEG, EV, bDISP, DV, bFORC, FV, CF, B
SSTEP, ADSTEP  ; line 2
; bINC-PDL, iITER, TOL
```

```
                ; line 3
; bINC-TDE, bCNS, TYPE, iITER, TOL, bTTLE_CS, bRCE, bVAR, bTTLE_ES, iTTLE_ES, bAPPLY-E
LA              ; line 4
; bOUCC, bITS, iITS, bATS, iT10, iT100, iT1K, iT5K, iT10K
                ; line 5
; bSD, iSDOPT, SDCONST, iBSC, bSDLE, GLC1, GLC2, ...
                ; line 6
; LTYPECC, EREC, LCNAME1, LCNAME2, LCNAME3, ...
                ; from line 7~end
  YES, , INTERNAL, NO, NO, YES, NO, NO, NO, NO, NO, , , NO, NO, , NO, NO, NO
  0
  NO
  YES, YES, SHRINK, , , NO, NO, NO, NO, 0, NO
  NO, NO, 2, YES, 2, 5, 7, 10, 20
  NO, , , 1, NO
  g2_ballast, DW, g2_ballast
  g2, DW, g2_muretti, g2_canaline, g2_cordoli, g2_velette, g2_barriere
  g2_camminamento
  g1, DW, G1_steel, G1_cls

*LOADCOMB    ; Combinations
; NAME=NAME, KIND, ACTIVE, bES, iTYPE, DESC, iSERV-TYPE, nLCOMTYPE, nSEISTYPE   ; line
 1
;      ANAL1, LCNAME1, FACT1, ...                                               ; from
 line 2
   NAME=G2, GEN, INACTIVE, 0, 0, , 0, 0, 0
        ST, g2_muretti, 1, ST, g2_cordoli, 1, ST, g2_velette, 1
        ST, g2_barriere, 1, ST, g2_camminamento, 1, ST, g2_canaline, 1

*LC-COLOR    ; Diagram Color for Load Case
; ANAL, LCNAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN), iR3(MAX),
iG2(MAX), iB2(MAX)
 CS, Tendon Primary, 93, 255, 87, 163, 160, 255, 160, 192, 255
 CS, Dead Load, 255, 192, 160, 192, 72, 0, 0, 192, 192
 CS, g2_ballast, 0, 128, 128, 255, 128, 0, 210, 210, 210
 CS, g2, 255, 192, 160, 0, 128, 255, 0, 192, 128
 CS, g1, 255, 0, 128, 192, 0, 128, 78, 0, 255
 CS, Erection Load_4, 255, 255, 255, 192, 192, 192, 255, 87, 128
 CS, Erection Load_5, 163, 160, 255, 255, 255, 255, 146, 0, 255
 CS, Erection Load_6, 255, 192, 87, 0, 192, 192, 255, 160, 255
 CS, Erection Load_7, 255, 128, 0, 255, 0, 192, 255, 255, 255
 CS, Erection Load_8, 255, 0, 192, 255, 0, 192, 192, 0, 192
 CS, Erection Load_9, 0, 192, 192, 192, 192, 0, 0, 128, 192
 CS, Erection Load_10, 160, 192, 255, 85, 0, 192, 192, 128, 0
 ST, g2_ballast, 85, 0, 192, 192, 0, 192, 0, 128, 192
 ST, g2_muretti, 255, 160, 255, 255, 255, 255, 212, 160, 255
 ST, g2_canaline, 255, 160, 255, 212, 160, 255, 192, 0, 192
 ST, g2_cordoli, 255, 87, 128, 255, 87, 128, 192, 0, 192
 ST, g2_velette, 255, 160, 255, 192, 192, 0, 0, 192, 128
 ST, g2_barriere, 255, 160, 255, 255, 87, 128, 0, 157, 192
 ST, g2_camminamento, 255, 0, 128, 192, 0, 128, 128, 192, 0
 ST, G1_steel, 255, 160, 255, 192, 0, 192, 146, 0, 255
 ST, G1_cls, 255, 87, 128, 255, 0, 128, 255, 87, 128
 CS, Tendon Secondary, 255, 255, 255, 0, 128, 128, 78, 0, 255
 CS, Creep Primary, 192, 192, 0, 255, 128, 0, 0, 128, 57
 CS, Creep Secondary, 0, 192, 128, 163, 255, 160, 0, 192, 128
 CS, Shrinkage Primary, 0, 128, 128, 93, 255, 87, 192, 0, 128
 CS, Shrinkage Secondary, 93, 255, 87, 0, 192, 128, 146, 0, 255
 CS, Summation, 192, 0, 128, 255, 0, 192, 255, 255, 87
 ST, ritiro trasversale, 78, 0, 255, 0, 192, 192, 210, 210, 210
 CB, G2, 192, 192, 192, 192, 0, 128, 212, 160, 255
```

```
*DGN-MATL    ; Modify Steel(Concrete) Material
; iMAT, TYPE, MNAME, [DATA1]                                    ; STEEL
; iMAT, TYPE, MNAME, [DATA2], [R-DATA], FCI, bSERV, SHORT, LONG ; CONC
; iMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA]                 ; SRC
; iMAT, TYPE, MNAME, [DATA5]                                    ; STEEL(None) & KSCE-A
SD05
; [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN, FU, FY1, FY2, FY3, FY4
;           FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
; [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1, FY2, FY3, FY4
;              FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA4] : 1, DB, CODE, NAME or 2, FC
; [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
;              MIN1, MIN2, MIN3
; [R-DATA]: RBCODE, RBMAIN, RBSUB, FY(R), FYS
    1, STEEL, S355              , 2, 2.1000e+008,   0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 0, 0, 0, 0, 0, 1, EN04(RC)   ,            ,                , , , , 0, 0,NO,0.0000e+000
,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0,
 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,
    2, CONC , no weight         , 2, 0, NO, 1, , , , 0, 0, 0, NO, 0, 0,            ,
          ,              , 0, NO, 1, , , , 0, 0, 0
    3, CONC , C32/40 Erid       , 2, 0, NO, 1, , , , 0, 0, 0, NO, 0, 0,            ,
          ,              , 0, NO, 1, , , , 0, 0, 0
    4, STEEL, S355_no rig       , 2, 2.1000e+001,  0.45, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 0, 0, 0, 0, 0, 1, EN04(RC)   ,            ,                , , , , 0, 0,NO,0.0000e+000
,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0,
 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,

*ENDDATA
```

MODELLO Fase 3

```
;---------------------------------------------------------------------------
;  MIDAS/Civil Text(MCT) File.
;  Date : 2021/6/23
;---------------------------------------------------------------------------

*VERSION
   8.9.5

*UNIT    ; Unit System
; FORCE, LENGTH, HEAT, TEMPER
   KN   , M, KCAL, C

*PROJINFO    ; Project Information
; PROJECT, REVISION, USER, EMAIL, ADDRESS, TEL, FAX, CLIENT, TITLE, ENGINEER, EDATE
    ; One Line per Data
; CHECK1, CDATE1, CHECK2, CDATE2, CHECK3, CDATE3, APPROVE, ADATE, COMMENT
    ; One Line per Data
   USER=Windows User
   ADDRESS=qwe

*REBAR-MATL-CODE    ; Rebar Material Code
; CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
 ASTM(RC), Grade 60, ASTM(RC), Grade 60

*NODE    ; Nodes
; iNO, X, Y, Z
     1, 0.7, 4.5, -2.2975
     2, 0.7, 2.7, -2.2975
     3, 0.7, 0.9, -2.2975
     4, 0.7, -0.9, -2.2975
     5, 0.7, -2.7, -2.2975
     6, 0.7, -4.5, -2.2975
     7, 38.7, 4.5, -2.2975
     8, 38.7, 2.7, -2.2975
     9, 38.7, 0.9, -2.2975
    10, 38.7, -0.9, -2.2975
    11, 38.7, -2.7, -2.2975
    12, 38.7, -4.5, -2.2975
   100, 0, 4.5, 0
   101, 0.7, 4.5, 0
   102, 2.1, 4.5, 0
   103, 3.5, 4.5, 0
   104, 4.85, 4.5, 0
   105, 6.2, 4.5, 0
   106, 7.55, 4.5, 0
   107, 8.9, 4.5, 0
   108, 10.25, 4.5, 0
   109, 11.6, 4.5, 0
   110, 12.95, 4.5, 0
   111, 14.3, 4.5, 0
   112, 15.65, 4.5, 0
   113, 17, 4.5, 0
   114, 18.35, 4.5, 0
   115, 19.7, 4.5, 0
   116, 21.05, 4.5, 0
   117, 22.4, 4.5, 0
   118, 23.75, 4.5, 0
   119, 25.1, 4.5, 0
   120, 26.45, 4.5, 0
```

```
121, 27.8, 4.5, 0
122, 29.15, 4.5, 0
123, 30.5, 4.5, 0
124, 31.85, 4.5, 0
125, 33.2, 4.5, 0
126, 34.55, 4.5, 0
127, 35.9, 4.5, 0
128, 37.3, 4.5, 0
129, 38.7, 4.5, 0
130, 39.4, 4.5, 0
200, 0, 2.7, 0
201, 0.7, 2.7, 0
202, 2.1, 2.7, 0
203, 3.5, 2.7, 0
204, 4.85, 2.7, 0
205, 6.2, 2.7, 0
206, 7.55, 2.7, 0
207, 8.9, 2.7, 0
208, 10.25, 2.7, 0
209, 11.6, 2.7, 0
210, 12.95, 2.7, 0
211, 14.3, 2.7, 0
212, 15.65, 2.7, 0
213, 17, 2.7, 0
214, 18.35, 2.7, 0
215, 19.7, 2.7, 0
216, 21.05, 2.7, 0
217, 22.4, 2.7, 0
218, 23.75, 2.7, 0
219, 25.1, 2.7, 0
220, 26.45, 2.7, 0
221, 27.8, 2.7, 0
222, 29.15, 2.7, 0
223, 30.5, 2.7, 0
224, 31.85, 2.7, 0
225, 33.2, 2.7, 0
226, 34.55, 2.7, 0
227, 35.9, 2.7, 0
228, 37.3, 2.7, 0
229, 38.7, 2.7, 0
230, 39.4, 2.7, 0
300, 0, 0.9, 0
301, 0.7, 0.9, 0
302, 2.1, 0.9, 0
303, 3.5, 0.9, 0
304, 4.85, 0.9, 0
305, 6.2, 0.9, 0
306, 7.55, 0.9, 0
307, 8.9, 0.9, 0
308, 10.25, 0.9, 0
309, 11.6, 0.9, 0
310, 12.95, 0.9, 0
311, 14.3, 0.9, 0
312, 15.65, 0.9, 0
313, 17, 0.9, 0
314, 18.35, 0.9, 0
315, 19.7, 0.9, 0
316, 21.05, 0.9, 0
317, 22.4, 0.9, 0
318, 23.75, 0.9, 0
319, 25.1, 0.9, 0
320, 26.45, 0.9, 0
```

```
321, 27.8, 0.9, 0
322, 29.15, 0.9, 0
323, 30.5, 0.9, 0
324, 31.85, 0.9, 0
325, 33.2, 0.9, 0
326, 34.55, 0.9, 0
327, 35.9, 0.9, 0
328, 37.3, 0.9, 0
329, 38.7, 0.9, 0
330, 39.4, 0.9, 0
400, 0, -0.9, 0
401, 0.7, -0.9, 0
402, 2.1, -0.9, 0
403, 3.5, -0.9, 0
404, 4.85, -0.9, 0
405, 6.2, -0.9, 0
406, 7.55, -0.9, 0
407, 8.9, -0.9, 0
408, 10.25, -0.9, 0
409, 11.6, -0.9, 0
410, 12.95, -0.9, 0
411, 14.3, -0.9, 0
412, 15.65, -0.9, 0
413, 17, -0.9, 0
414, 18.35, -0.9, 0
415, 19.7, -0.9, 0
416, 21.05, -0.9, 0
417, 22.4, -0.9, 0
418, 23.75, -0.9, 0
419, 25.1, -0.9, 0
420, 26.45, -0.9, 0
421, 27.8, -0.9, 0
422, 29.15, -0.9, 0
423, 30.5, -0.9, 0
424, 31.85, -0.9, 0
425, 33.2, -0.9, 0
426, 34.55, -0.9, 0
427, 35.9, -0.9, 0
428, 37.3, -0.9, 0
429, 38.7, -0.9, 0
430, 39.4, -0.9, 0
500, 0, -2.7, 0
501, 0.7, -2.7, 0
502, 2.1, -2.7, 0
503, 3.5, -2.7, 0
504, 4.85, -2.7, 0
505, 6.2, -2.7, 0
506, 7.55, -2.7, 0
507, 8.9, -2.7, 0
508, 10.25, -2.7, 0
509, 11.6, -2.7, 0
510, 12.95, -2.7, 0
511, 14.3, -2.7, 0
512, 15.65, -2.7, 0
513, 17, -2.7, 0
514, 18.35, -2.7, 0
515, 19.7, -2.7, 0
516, 21.05, -2.7, 0
517, 22.4, -2.7, 0
518, 23.75, -2.7, 0
519, 25.1, -2.7, 0
520, 26.45, -2.7, 0
```

```
  521, 27.8, -2.7, 0
  522, 29.15, -2.7, 0
  523, 30.5, -2.7, 0
  524, 31.85, -2.7, 0
  525, 33.2, -2.7, 0
  526, 34.55, -2.7, 0
  527, 35.9, -2.7, 0
  528, 37.3, -2.7, 0
  529, 38.7, -2.7, 0
  530, 39.4, -2.7, 0
  600, 0, -4.5, 0
  601, 0.7, -4.5, 0
  602, 2.1, -4.5, 0
  603, 3.5, -4.5, 0
  604, 4.85, -4.5, 0
  605, 6.2, -4.5, 0
  606, 7.55, -4.5, 0
  607, 8.9, -4.5, 0
  608, 10.25, -4.5, 0
  609, 11.6, -4.5, 0
  610, 12.95, -4.5, 0
  611, 14.3, -4.5, 0
  612, 15.65, -4.5, 0
  613, 17, -4.5, 0
  614, 18.35, -4.5, 0
  615, 19.7, -4.5, 0
  616, 21.05, -4.5, 0
  617, 22.4, -4.5, 0
  618, 23.75, -4.5, 0
  619, 25.1, -4.5, 0
  620, 26.45, -4.5, 0
  621, 27.8, -4.5, 0
  622, 29.15, -4.5, 0
  623, 30.5, -4.5, 0
  624, 31.85, -4.5, 0
  625, 33.2, -4.5, 0
  626, 34.55, -4.5, 0
  627, 35.9, -4.5, 0
  628, 37.3, -4.5, 0
  629, 38.7, -4.5, 0
  630, 39.4, -4.5, 0
 1001, 0.7, 4.5, -0.4875
 1003, 3.5, 4.5, -0.4875
 1005, 6.2, 4.5, -0.4875
 1007, 8.9, 4.5, -0.4875
 1009, 11.6, 4.5, -0.4875
 1011, 14.3, 4.5, -0.4875
 1013, 17, 4.5, -0.4875
 1015, 19.7, 4.5, -0.4875
 1017, 22.4, 4.5, -0.4875
 1019, 25.1, 4.5, -0.4875
 1021, 27.8, 4.5, -0.4875
 1023, 30.5, 4.5, -0.4875
 1025, 33.2, 4.5, -0.4875
 1027, 35.9, 4.5, -0.4875
 1029, 38.7, 4.5, -0.4875
 2001, 0.7, 2.7, -0.4875
 2003, 3.5, 2.7, -0.4875
 2005, 6.2, 2.7, -0.4875
 2007, 8.9, 2.7, -0.4875
 2009, 11.6, 2.7, -0.4875
 2011, 14.3, 2.7, -0.4875
```

```
2013, 17, 2.7, -0.4875
2015, 19.7, 2.7, -0.4875
2017, 22.4, 2.7, -0.4875
2019, 25.1, 2.7, -0.4875
2021, 27.8, 2.7, -0.4875
2023, 30.5, 2.7, -0.4875
2025, 33.2, 2.7, -0.4875
2027, 35.9, 2.7, -0.4875
2029, 38.7, 2.7, -0.4875
3001, 0.7, 0.9, -0.4875
3003, 3.5, 0.9, -0.4875
3005, 6.2, 0.9, -0.4875
3007, 8.9, 0.9, -0.4875
3009, 11.6, 0.9, -0.4875
3011, 14.3, 0.9, -0.4875
3013, 17, 0.9, -0.4875
3015, 19.7, 0.9, -0.4875
3017, 22.4, 0.9, -0.4875
3019, 25.1, 0.9, -0.4875
3021, 27.8, 0.9, -0.4875
3023, 30.5, 0.9, -0.4875
3025, 33.2, 0.9, -0.4875
3027, 35.9, 0.9, -0.4875
3029, 38.7, 0.9, -0.4875
4001, 0.7, -0.9, -0.4875
4003, 3.5, -0.9, -0.4875
4005, 6.2, -0.9, -0.4875
4007, 8.9, -0.9, -0.4875
4009, 11.6, -0.9, -0.4875
4011, 14.3, -0.9, -0.4875
4013, 17, -0.9, -0.4875
4015, 19.7, -0.9, -0.4875
4017, 22.4, -0.9, -0.4875
4019, 25.1, -0.9, -0.4875
4021, 27.8, -0.9, -0.4875
4023, 30.5, -0.9, -0.4875
4025, 33.2, -0.9, -0.4875
4027, 35.9, -0.9, -0.4875
4029, 38.7, -0.9, -0.4875
5001, 0.7, -2.7, -0.4875
5003, 3.5, -2.7, -0.4875
5005, 6.2, -2.7, -0.4875
5007, 8.9, -2.7, -0.4875
5009, 11.6, -2.7, -0.4875
5011, 14.3, -2.7, -0.4875
5013, 17, -2.7, -0.4875
5015, 19.7, -2.7, -0.4875
5017, 22.4, -2.7, -0.4875
5019, 25.1, -2.7, -0.4875
5021, 27.8, -2.7, -0.4875
5023, 30.5, -2.7, -0.4875
5025, 33.2, -2.7, -0.4875
5027, 35.9, -2.7, -0.4875
5029, 38.7, -2.7, -0.4875
6001, 0.7, -4.5, -0.4875
6003, 3.5, -4.5, -0.4875
6005, 6.2, -4.5, -0.4875
6007, 8.9, -4.5, -0.4875
6009, 11.6, -4.5, -0.4875
6011, 14.3, -4.5, -0.4875
6013, 17, -4.5, -0.4875
6015, 19.7, -4.5, -0.4875
```

```
  6017, 22.4, -4.5, -0.4875
  6019, 25.1, -4.5, -0.4875
  6021, 27.8, -4.5, -0.4875
  6023, 30.5, -4.5, -0.4875
  6025, 33.2, -4.5, -0.4875
  6027, 35.9, -4.5, -0.4875
  6029, 38.7, -4.5, -0.4875
 10001, 0.7, 4.5, -2.0925
 10003, 3.5, 4.5, -2.0925
 10005, 6.2, 4.5, -2.0925
 10007, 8.9, 4.5, -2.0925
 10009, 11.6, 4.5, -2.0925
 10011, 14.3, 4.5, -2.0925
 10013, 17, 4.5, -2.0925
 10015, 19.7, 4.5, -2.0925
 10017, 22.4, 4.5, -2.0925
 10019, 25.1, 4.5, -2.0925
 10021, 27.8, 4.5, -2.0925
 10023, 30.5, 4.5, -2.0925
 10025, 33.2, 4.5, -2.0925
 10027, 35.9, 4.5, -2.0925
 10029, 38.7, 4.5, -2.0925
 20001, 0.7, 2.7, -2.0925
 20003, 3.5, 2.7, -2.0925
 20005, 6.2, 2.7, -2.0925
 20007, 8.9, 2.7, -2.0925
 20009, 11.6, 2.7, -2.0925
 20011, 14.3, 2.7, -2.0925
 20013, 17, 2.7, -2.0925
 20015, 19.7, 2.7, -2.0925
 20017, 22.4, 2.7, -2.0925
 20019, 25.1, 2.7, -2.0925
 20021, 27.8, 2.7, -2.0925
 20023, 30.5, 2.7, -2.0925
 20025, 33.2, 2.7, -2.0925
 20027, 35.9, 2.7, -2.0925
 20029, 38.7, 2.7, -2.0925
 30001, 0.7, 0.9, -2.0925
 30003, 3.5, 0.9, -2.0925
 30005, 6.2, 0.9, -2.0925
 30007, 8.9, 0.9, -2.0925
 30009, 11.6, 0.9, -2.0925
 30011, 14.3, 0.9, -2.0925
 30013, 17, 0.9, -2.0925
 30015, 19.7, 0.9, -2.0925
 30017, 22.4, 0.9, -2.0925
 30019, 25.1, 0.9, -2.0925
 30021, 27.8, 0.9, -2.0925
 30023, 30.5, 0.9, -2.0925
 30025, 33.2, 0.9, -2.0925
 30027, 35.9, 0.9, -2.0925
 30029, 38.7, 0.9, -2.0925
 40001, 0.7, -0.9, -2.0925
 40003, 3.5, -0.9, -2.0925
 40005, 6.2, -0.9, -2.0925
 40007, 8.9, -0.9, -2.0925
 40009, 11.6, -0.9, -2.0925
 40011, 14.3, -0.9, -2.0925
 40013, 17, -0.9, -2.0925
 40015, 19.7, -0.9, -2.0925
 40017, 22.4, -0.9, -2.0925
 40019, 25.1, -0.9, -2.0925
```

```
40021, 27.8, -0.9, -2.0925
40023, 30.5, -0.9, -2.0925
40025, 33.2, -0.9, -2.0925
40027, 35.9, -0.9, -2.0925
40029, 38.7, -0.9, -2.0925
50001, 0.7, -2.7, -2.0925
50003, 3.5, -2.7, -2.0925
50005, 6.2, -2.7, -2.0925
50007, 8.9, -2.7, -2.0925
50009, 11.6, -2.7, -2.0925
50011, 14.3, -2.7, -2.0925
50013, 17, -2.7, -2.0925
50015, 19.7, -2.7, -2.0925
50017, 22.4, -2.7, -2.0925
50019, 25.1, -2.7, -2.0925
50021, 27.8, -2.7, -2.0925
50023, 30.5, -2.7, -2.0925
50025, 33.2, -2.7, -2.0925
50027, 35.9, -2.7, -2.0925
50029, 38.7, -2.7, -2.0925
60001, 0.7, -4.5, -2.0925
60003, 3.5, -4.5, -2.0925
60005, 6.2, -4.5, -2.0925
60007, 8.9, -4.5, -2.0925
60009, 11.6, -4.5, -2.0925
60011, 14.3, -4.5, -2.0925
60013, 17, -4.5, -2.0925
60015, 19.7, -4.5, -2.0925
60017, 22.4, -4.5, -2.0925
60019, 25.1, -4.5, -2.0925
60021, 27.8, -4.5, -2.0925
60023, 30.5, -4.5, -2.0925
60025, 33.2, -4.5, -2.0925
60027, 35.9, -4.5, -2.0925
60029, 38.7, -4.5, -2.0925
60031, 2.1, 3.6, -0.4875
60032, 4.85, 3.6, -0.4875
60033, 7.55, 3.6, -0.4875
60034, 10.25, 3.6, -0.4875
60035, 12.95, 3.6, -0.4875
60036, 15.65, 3.6, -0.4875
60037, 18.35, 3.6, -0.4875
60038, 21.05, 3.6, -0.4875
60039, 23.75, 3.6, -0.4875
60040, 26.45, 3.6, -0.4875
60041, 29.15, 3.6, -0.4875
60042, 31.85, 3.6, -0.4875
60043, 34.55, 3.6, -0.4875
60044, 37.3, 3.6, -0.4875
60045, 7.55, 0, -0.4875
60046, 2.1, 0, -0.4875
60047, 4.85, 0, -0.4875
60048, 10.25, 0, -0.4875
60049, 12.95, -1.11022302462516e-016, -0.4875
60050, 15.65, 0, -0.4875
60051, 18.35, 0, -0.4875
60052, 21.05, 0, -0.4875
60053, 23.75, 0, -0.4875
60054, 26.45, 0, -0.4875
60055, 29.15, 0, -0.4875
60056, 31.85, 0, -0.4875
60057, 34.55, 1.11022302462516e-016, -0.4875
```

```
60058, 37.3, 0, -0.4875
60059, 2.1, -3.6, -0.4875
60060, 4.85, -3.6, -0.4875
60061, 7.55, -3.6, -0.4875
60062, 10.25, -3.6, -0.4875
60063, 12.95, -3.6, -0.4875
60064, 15.65, -3.6, -0.4875
60065, 18.35, -3.6, -0.4875
60066, 21.05, -3.6, -0.4875
60067, 23.75, -3.6, -0.4875
60068, 26.45, -3.6, -0.4875
60069, 29.15, -3.6, -0.4875
60070, 31.85, -3.6, -0.4875
60071, 34.55, -3.6, -0.4875
60072, 37.3, -3.6, -0.4875
60073, 2.1, 1.8, -0.4875
60074, 2.1, -1.8, -0.4875
60075, 37.3, 1.8, -0.4875
60076, 37.3, -1.8, -0.4875
60077, 2.1, 3.6, -2.0925
60078, 4.85, 3.6, -2.0925
60079, 7.55, 3.6, -2.0925
60080, 10.25, 3.6, -2.0925
60081, 12.95, 3.6, -2.0925
60082, 15.65, 3.6, -2.0925
60083, 18.35, 3.6, -2.0925
60084, 21.05, 3.6, -2.0925
60085, 23.75, 3.6, -2.0925
60086, 26.45, 3.6, -2.0925
60087, 29.15, 3.6, -2.0925
60088, 31.85, 3.6, -2.0925
60089, 34.55, 3.6, -2.0925
60090, 37.3, 3.6, -2.0925
60091, 2.1, 0, -2.0925
60092, 4.85, 0, -2.0925
60093, 7.55, 0, -2.0925
60094, 10.25, 0, -2.0925
60095, 12.95, -1.11022302462516e-016, -2.0925
60096, 15.65, 0, -2.0925
60097, 18.35, 0, -2.0925
60098, 21.05, 0, -2.0925
60099, 23.75, 0, -2.0925
60100, 26.45, 0, -2.0925
60101, 29.15, 0, -2.0925
60102, 31.85, 0, -2.0925
60103, 34.55, 1.11022302462516e-016, -2.0925
60104, 37.3, 0, -2.0925
60105, 2.1, -3.6, -2.0925
60106, 4.85, -3.6, -2.0925
60107, 7.55, -3.6, -2.0925
60108, 10.25, -3.6, -2.0925
60109, 12.95, -3.6, -2.0925
60110, 15.65, -3.6, -2.0925
60111, 18.35, -3.6, -2.0925
60112, 21.05, -3.6, -2.0925
60113, 23.75, -3.6, -2.0925
60114, 26.45, -3.6, -2.0925
60115, 29.15, -3.6, -2.0925
60116, 31.85, -3.6, -2.0925
60117, 34.55, -3.6, -2.0925
60118, 37.3, -3.6, -2.0925
60119, 2.1, 1.8, -2.0925
```

```
60120, 2.1, -1.8, -2.0925
60121, 37.3, 1.8, -2.0925
60122, 37.3, -1.8, -2.0925
60163, 3.5, 3.6, -1.29
60164, 3.5, 1.8, -1.29
60165, 3.5, 0, -1.29
60166, 3.5, -1.8, -1.29
60167, 3.5, -3.6, -1.29
60168, 6.2, 3.6, -1.29
60169, 6.2, 0, -1.29
60170, 6.2, -3.6, -1.29
60171, 8.9, 3.6, -1.29
60172, 8.9, 1.8, -1.29
60173, 8.9, 0, -1.29
60174, 8.9, -1.8, -1.29
60175, 8.9, -3.6, -1.29
60176, 14.3, 3.6, -1.29
60177, 14.3, 1.8, -1.29
60178, 14.3, 0, -1.29
60179, 14.3, -1.8, -1.29
60180, 14.3, -3.6, -1.29
60181, 19.7, 3.6, -1.29
60182, 19.7, 1.8, -1.29
60183, 19.7, 0, -1.29
60184, 19.7, -1.8, -1.29
60185, 19.7, -3.6, -1.29
60186, 25.1, 3.6, -1.29
60187, 25.1, 1.8, -1.29
60188, 25.1, 0, -1.29
60189, 25.1, -1.8, -1.29
60190, 25.1, -3.6, -1.29
60191, 30.5, 3.6, -1.29
60192, 30.5, 1.8, -1.29
60193, 30.5, 0, -1.29
60194, 30.5, -1.8, -1.29
60195, 30.5, -3.6, -1.29
60196, 35.9, 3.6, -1.29
60197, 35.9, 1.8, -1.29
60198, 35.9, 0, -1.29
60199, 35.9, -1.8, -1.29
60200, 35.9, -3.6, -1.29
60201, 11.6, 3.6, -1.29
60202, 11.6, 0, -1.29
60203, 11.6, -3.6, -1.29
60204, 17, 3.6, -1.29
60205, 17, 0, -1.29
60206, 17, -3.6, -1.29
60207, 22.4, 3.6, -1.29
60208, 22.4, 0, -1.29
60209, 22.4, -3.6, -1.29
60210, 27.8, 3.6, -1.29
60211, 27.8, 0, -1.29
60212, 27.8, -3.6, -1.29
60213, 33.2, 3.6, -1.29
60214, 33.2, 0, -1.29
60215, 33.2, -3.6, -1.29
60216, 0, 6.7, 0
60217, 0.7, 6.7, 0
60218, 2.1, 6.7, 0
60219, 3.5, 6.7, 0
60220, 4.85, 6.7, 0
60221, 6.2, 6.7, 0
```

```
60222, 7.55, 6.7, 0
60223, 8.9, 6.7, 0
60224, 10.25, 6.7, 0
60225, 11.6, 6.7, 0
60226, 12.95, 6.7, 0
60227, 14.3, 6.7, 0
60228, 15.65, 6.7, 0
60229, 17, 6.7, 0
60230, 18.35, 6.7, 0
60231, 19.7, 6.7, 0
60232, 21.05, 6.7, 0
60233, 22.4, 6.7, 0
60234, 23.75, 6.7, 0
60235, 25.1, 6.7, 0
60236, 26.45, 6.7, 0
60237, 27.8, 6.7, 0
60238, 29.15, 6.7, 0
60239, 30.5, 6.7, 0
60240, 31.85, 6.7, 0
60241, 33.2, 6.7, 0
60242, 34.55, 6.7, 0
60243, 35.9, 6.7, 0
60244, 37.3, 6.7, 0
60245, 38.7, 6.7, 0
60246, 39.4, 6.7, 0
60247, 0, -6.7, 0
60248, 0.7, -6.7, 0
60249, 2.1, -6.7, 0
60250, 3.5, -6.7, 0
60251, 4.85, -6.7, 0
60252, 6.2, -6.7, 0
60253, 7.55, -6.7, 0
60254, 8.9, -6.7, 0
60255, 10.25, -6.7, 0
60256, 11.6, -6.7, 0
60257, 12.95, -6.7, 0
60258, 14.3, -6.7, 0
60259, 15.65, -6.7, 0
60260, 17, -6.7, 0
60261, 18.35, -6.7, 0
60262, 19.7, -6.7, 0
60263, 21.05, -6.7, 0
60264, 22.4, -6.7, 0
60265, 23.75, -6.7, 0
60266, 25.1, -6.7, 0
60267, 26.45, -6.7, 0
60268, 27.8, -6.7, 0
60269, 29.15, -6.7, 0
60270, 30.5, -6.7, 0
60271, 31.85, -6.7, 0
60272, 33.2, -6.7, 0
60273, 34.55, -6.7, 0
60274, 35.9, -6.7, 0
60275, 37.3, -6.7, 0
60276, 38.7, -6.7, 0
60277, 39.4, -6.7, 0
60278, 0, 4.6375, 0
60279, 0.7, 4.6375, 0
60280, 2.1, 4.6375, 0
60281, 3.5, 4.6375, 0
60282, 4.85, 4.6375, 0
60283, 6.2, 4.6375, 0
```

```
60284, 7.55, 4.6375, 0
60285, 8.9, 4.6375, 0
60286, 10.25, 4.6375, 0
60287, 11.6, 4.6375, 0
60288, 12.95, 4.6375, 0
60289, 14.3, 4.6375, 0
60290, 15.65, 4.6375, 0
60291, 17, 4.6375, 0
60292, 18.35, 4.6375, 0
60293, 19.7, 4.6375, 0
60294, 21.05, 4.6375, 0
60295, 22.4, 4.6375, 0
60296, 23.75, 4.6375, 0
60297, 25.1, 4.6375, 0
60298, 26.45, 4.6375, 0
60299, 27.8, 4.6375, 0
60300, 29.15, 4.6375, 0
60301, 30.5, 4.6375, 0
60302, 31.85, 4.6375, 0
60303, 33.2, 4.6375, 0
60304, 34.55, 4.6375, 0
60305, 35.9, 4.6375, 0
60306, 37.3, 4.6375, 0
60307, 38.7, 4.6375, 0
60308, 39.4, 4.6375, 0
60309, 0, -4.6375, 0
60310, 0.7, -4.6375, 0
60311, 2.1, -4.6375, 0
60312, 3.5, -4.6375, 0
60313, 4.85, -4.6375, 0
60314, 6.2, -4.6375, 0
60315, 7.55, -4.6375, 0
60316, 8.9, -4.6375, 0
60317, 10.25, -4.6375, 0
60318, 11.6, -4.6375, 0
60319, 12.95, -4.6375, 0
60320, 14.3, -4.6375, 0
60321, 15.65, -4.6375, 0
60322, 17, -4.6375, 0
60323, 18.35, -4.6375, 0
60324, 19.7, -4.6375, 0
60325, 21.05, -4.6375, 0
60326, 22.4, -4.6375, 0
60327, 23.75, -4.6375, 0
60328, 25.1, -4.6375, 0
60329, 26.45, -4.6375, 0
60330, 27.8, -4.6375, 0
60331, 29.15, -4.6375, 0
60332, 30.5, -4.6375, 0
60333, 31.85, -4.6375, 0
60334, 33.2, -4.6375, 0
60335, 34.55, -4.6375, 0
60336, 35.9, -4.6375, 0
60337, 37.3, -4.6375, 0
60338, 38.7, -4.6375, 0
60339, 39.4, -4.6375, 0
60340, 0, 5, 0
60341, 0.7, 5, 0
60342, 2.1, 5, 0
60343, 3.5, 5, 0
60344, 4.85, 5, 0
60345, 6.2, 5, 0
```

```
60346, 7.55, 5, 0
60347, 8.9, 5, 0
60348, 10.25, 5, 0
60349, 11.6, 5, 0
60350, 12.95, 5, 0
60351, 14.3, 5, 0
60352, 15.65, 5, 0
60353, 17, 5, 0
60354, 18.35, 5, 0
60355, 19.7, 5, 0
60356, 21.05, 5, 0
60357, 22.4, 5, 0
60358, 23.75, 5, 0
60359, 25.1, 5, 0
60360, 26.45, 5, 0
60361, 27.8, 5, 0
60362, 29.15, 5, 0
60363, 30.5, 5, 0
60364, 31.85, 5, 0
60365, 33.2, 5, 0
60366, 34.55, 5, 0
60367, 35.9, 5, 0
60368, 37.3, 5, 0
60369, 38.7, 5, 0
60370, 39.4, 5, 0
60371, 0, -5, 0
60372, 0.7, -5, 0
60373, 2.1, -5, 0
60374, 3.5, -5, 0
60375, 4.85, -5, 0
60376, 6.2, -5, 0
60377, 7.55, -5, 0
60378, 8.9, -5, 0
60379, 10.25, -5, 0
60380, 11.6, -5, 0
60381, 12.95, -5, 0
60382, 14.3, -5, 0
60383, 15.65, -5, 0
60384, 17, -5, 0
60385, 18.35, -5, 0
60386, 19.7, -5, 0
60387, 21.05, -5, 0
60388, 22.4, -5, 0
60389, 23.75, -5, 0
60390, 25.1, -5, 0
60391, 26.45, -5, 0
60392, 27.8, -5, 0
60393, 29.15, -5, 0
60394, 30.5, -5, 0
60395, 31.85, -5, 0
60396, 33.2, -5, 0
60397, 34.55, -5, 0
60398, 35.9, -5, 0
60399, 37.3, -5, 0
60400, 38.7, -5, 0
60401, 39.4, -5, 0
60402, 0, 6.425, 0
60403, 0.7, 6.425, 0
60404, 2.1, 6.425, 0
60405, 3.5, 6.425, 0
60406, 4.85, 6.425, 0
60407, 6.2, 6.425, 0
```

```
60408, 7.55, 6.425, 0
60409, 8.9, 6.425, 0
60410, 10.25, 6.425, 0
60411, 11.6, 6.425, 0
60412, 12.95, 6.425, 0
60413, 14.3, 6.425, 0
60414, 15.65, 6.425, 0
60415, 17, 6.425, 0
60416, 18.35, 6.425, 0
60417, 19.7, 6.425, 0
60418, 21.05, 6.425, 0
60419, 22.4, 6.425, 0
60420, 23.75, 6.425, 0
60421, 25.1, 6.425, 0
60422, 26.45, 6.425, 0
60423, 27.8, 6.425, 0
60424, 29.15, 6.425, 0
60425, 30.5, 6.425, 0
60426, 31.85, 6.425, 0
60427, 33.2, 6.425, 0
60428, 34.55, 6.425, 0
60429, 35.9, 6.425, 0
60430, 37.3, 6.425, 0
60431, 38.7, 6.425, 0
60432, 39.4, 6.425, 0
60433, 0, -6.425, 0
60434, 0.7, -6.425, 0
60435, 2.1, -6.425, 0
60436, 3.5, -6.425, 0
60437, 4.85, -6.425, 0
60438, 6.2, -6.425, 0
60439, 7.55, -6.425, 0
60440, 8.9, -6.425, 0
60441, 10.25, -6.425, 0
60442, 11.6, -6.425, 0
60443, 12.95, -6.425, 0
60444, 14.3, -6.425, 0
60445, 15.65, -6.425, 0
60446, 17, -6.425, 0
60447, 18.35, -6.425, 0
60448, 19.7, -6.425, 0
60449, 21.05, -6.425, 0
60450, 22.4, -6.425, 0
60451, 23.75, -6.425, 0
60452, 25.1, -6.425, 0
60453, 26.45, -6.425, 0
60454, 27.8, -6.425, 0
60455, 29.15, -6.425, 0
60456, 30.5, -6.425, 0
60457, 31.85, -6.425, 0
60458, 33.2, -6.425, 0
60459, 34.55, -6.425, 0
60460, 35.9, -6.425, 0
60461, 37.3, -6.425, 0
60462, 38.7, -6.425, 0
60463, 39.4, -6.425, 0
60464, 0.7, 4.5, -2.4975
60465, 0.7, 2.7, -2.4975
60466, 0.7, 0.9, -2.4975
60467, 0.7, -0.9, -2.4975
60468, 0.7, -2.7, -2.4975
60469, 0.7, -4.5, -2.4975
```

```
 60470, 38.7, 4.5, -2.4975
 60471, 38.7, 2.7, -2.4975
 60472, 38.7, 0.9, -2.4975
 60473, 38.7, -0.9, -2.4975
 60474, 38.7, -2.7, -2.4975
 60475, 38.7, -4.5, -2.4975
 60476, 0.7, 0, -2.4975
 60477, 38.7, 0, -2.4975

*ELEMENT    ; Elements
; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB,                     ; Frame  Element
; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, EXVAL2, bLMT ; Comp/Tens Truss
; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iSUB, iWID , LCAXIS    ; Planar Element
; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iN5, iN6, iN7, iN8     ; Solid  Element
     1, BEAM  ,    1,     1,   100,   101,     0,     0
     2, BEAM  ,    1,     1,   101,   102,     0,     0
     3, BEAM  ,    1,     1,   102,   103,     0,     0
     4, BEAM  ,    1,     1,   103,   104,     0,     0
     5, BEAM  ,    1,     1,   104,   105,     0,     0
     6, BEAM  ,    1,     1,   105,   106,     0,     0
     7, BEAM  ,    1,     3,   106,   107,     0,     0
     8, BEAM  ,    1,     3,   107,   108,     0,     0
     9, BEAM  ,    1,     3,   108,   109,     0,     0
    10, BEAM  ,    1,     3,   109,   110,     0,     0
    11, BEAM  ,    1,     3,   110,   111,     0,     0
    12, BEAM  ,    1,     3,   111,   112,     0,     0
    13, BEAM  ,    1,    10,   112,   113,     0,     0
    14, BEAM  ,    1,    10,   113,   114,     0,     0
    15, BEAM  ,    1,    10,   114,   115,     0,     0
    16, BEAM  ,    1,    10,   115,   116,     0,     0
    17, BEAM  ,    1,    10,   116,   117,     0,     0
    18, BEAM  ,    1,    10,   117,   118,     0,     0
    19, BEAM  ,    1,     3,   118,   119,     0,     0
    20, BEAM  ,    1,     3,   119,   120,     0,     0
    21, BEAM  ,    1,     3,   120,   121,     0,     0
    22, BEAM  ,    1,     3,   121,   122,     0,     0
    23, BEAM  ,    1,     3,   122,   123,     0,     0
    24, BEAM  ,    1,     3,   123,   124,     0,     0
    25, BEAM  ,    1,     1,   124,   125,     0,     0
    26, BEAM  ,    1,     1,   125,   126,     0,     0
    27, BEAM  ,    1,     1,   126,   127,     0,     0
    28, BEAM  ,    1,     1,   127,   128,     0,     0
    29, BEAM  ,    1,     1,   128,   129,     0,     0
    30, BEAM  ,    1,     1,   129,   130,     0,     0
    31, BEAM  ,    1,     2,   200,   201,     0,     0
    32, BEAM  ,    1,     2,   201,   202,     0,     0
    33, BEAM  ,    1,     2,   202,   203,     0,     0
    34, BEAM  ,    1,     2,   203,   204,     0,     0
    35, BEAM  ,    1,     2,   204,   205,     0,     0
    36, BEAM  ,    1,     2,   205,   206,     0,     0
    37, BEAM  ,    1,     4,   206,   207,     0,     0
    38, BEAM  ,    1,     4,   207,   208,     0,     0
    39, BEAM  ,    1,     4,   208,   209,     0,     0
    40, BEAM  ,    1,     4,   209,   210,     0,     0
    41, BEAM  ,    1,     4,   210,   211,     0,     0
    42, BEAM  ,    1,     4,   211,   212,     0,     0
    43, BEAM  ,    1,    11,   212,   213,     0,     0
    44, BEAM  ,    1,    11,   213,   214,     0,     0
    45, BEAM  ,    1,    11,   214,   215,     0,     0
    46, BEAM  ,    1,    11,   215,   216,     0,     0
    47, BEAM  ,    1,    11,   216,   217,     0,     0
    48, BEAM  ,    1,    11,   217,   218,     0,     0
```

```
  49, BEAM  ,     1,      4,    218,    219,      0,      0
  50, BEAM  ,     1,      4,    219,    220,      0,      0
  51, BEAM  ,     1,      4,    220,    221,      0,      0
  52, BEAM  ,     1,      4,    221,    222,      0,      0
  53, BEAM  ,     1,      4,    222,    223,      0,      0
  54, BEAM  ,     1,      4,    223,    224,      0,      0
  55, BEAM  ,     1,      2,    224,    225,      0,      0
  56, BEAM  ,     1,      2,    225,    226,      0,      0
  57, BEAM  ,     1,      2,    226,    227,      0,      0
  58, BEAM  ,     1,      2,    227,    228,      0,      0
  59, BEAM  ,     1,      2,    228,    229,      0,      0
  60, BEAM  ,     1,      2,    229,    230,      0,      0
  61, BEAM  ,     1,      2,    300,    301,      0,      0
  62, BEAM  ,     1,      2,    301,    302,      0,      0
  63, BEAM  ,     1,      2,    302,    303,      0,      0
  64, BEAM  ,     1,      2,    303,    304,      0,      0
  65, BEAM  ,     1,      2,    304,    305,      0,      0
  66, BEAM  ,     1,      2,    305,    306,      0,      0
  67, BEAM  ,     1,      4,    306,    307,      0,      0
  68, BEAM  ,     1,      4,    307,    308,      0,      0
  69, BEAM  ,     1,      4,    308,    309,      0,      0
  70, BEAM  ,     1,      4,    309,    310,      0,      0
  71, BEAM  ,     1,      4,    310,    311,      0,      0
  72, BEAM  ,     1,      4,    311,    312,      0,      0
  73, BEAM  ,     1,     11,    312,    313,      0,      0
  74, BEAM  ,     1,     11,    313,    314,      0,      0
  75, BEAM  ,     1,     11,    314,    315,      0,      0
  76, BEAM  ,     1,     11,    315,    316,      0,      0
  77, BEAM  ,     1,     11,    316,    317,      0,      0
  78, BEAM  ,     1,     11,    317,    318,      0,      0
  79, BEAM  ,     1,      4,    318,    319,      0,      0
  80, BEAM  ,     1,      4,    319,    320,      0,      0
  81, BEAM  ,     1,      4,    320,    321,      0,      0
  82, BEAM  ,     1,      4,    321,    322,      0,      0
  83, BEAM  ,     1,      4,    322,    323,      0,      0
  84, BEAM  ,     1,      4,    323,    324,      0,      0
  85, BEAM  ,     1,      2,    324,    325,      0,      0
  86, BEAM  ,     1,      2,    325,    326,      0,      0
  87, BEAM  ,     1,      2,    326,    327,      0,      0
  88, BEAM  ,     1,      2,    327,    328,      0,      0
  89, BEAM  ,     1,      2,    328,    329,      0,      0
  90, BEAM  ,     1,      2,    329,    330,      0,      0
  91, BEAM  ,     1,      2,    400,    401,      0,      0
  92, BEAM  ,     1,      2,    401,    402,      0,      0
  93, BEAM  ,     1,      2,    402,    403,      0,      0
  94, BEAM  ,     1,      2,    403,    404,      0,      0
  95, BEAM  ,     1,      2,    404,    405,      0,      0
  96, BEAM  ,     1,      2,    405,    406,      0,      0
  97, BEAM  ,     1,      4,    406,    407,      0,      0
  98, BEAM  ,     1,      4,    407,    408,      0,      0
  99, BEAM  ,     1,      4,    408,    409,      0,      0
 100, BEAM  ,     1,      4,    409,    410,      0,      0
 101, BEAM  ,     1,      4,    410,    411,      0,      0
 102, BEAM  ,     1,      4,    411,    412,      0,      0
 103, BEAM  ,     1,     11,    412,    413,      0,      0
 104, BEAM  ,     1,     11,    413,    414,      0,      0
 105, BEAM  ,     1,     11,    414,    415,      0,      0
 106, BEAM  ,     1,     11,    415,    416,      0,      0
 107, BEAM  ,     1,     11,    416,    417,      0,      0
 108, BEAM  ,     1,     11,    417,    418,      0,      0
 109, BEAM  ,     1,      4,    418,    419,      0,      0
 110, BEAM  ,     1,      4,    419,    420,      0,      0
```

```
111, BEAM  ,     1,      4,    420,    421,      0,      0
112, BEAM  ,     1,      4,    421,    422,      0,      0
113, BEAM  ,     1,      4,    422,    423,      0,      0
114, BEAM  ,     1,      4,    423,    424,      0,      0
115, BEAM  ,     1,      2,    424,    425,      0,      0
116, BEAM  ,     1,      2,    425,    426,      0,      0
117, BEAM  ,     1,      2,    426,    427,      0,      0
118, BEAM  ,     1,      2,    427,    428,      0,      0
119, BEAM  ,     1,      2,    428,    429,      0,      0
120, BEAM  ,     1,      2,    429,    430,      0,      0
121, BEAM  ,     1,      2,    500,    501,      0,      0
122, BEAM  ,     1,      2,    501,    502,      0,      0
123, BEAM  ,     1,      2,    502,    503,      0,      0
124, BEAM  ,     1,      2,    503,    504,      0,      0
125, BEAM  ,     1,      2,    504,    505,      0,      0
126, BEAM  ,     1,      2,    505,    506,      0,      0
127, BEAM  ,     1,      4,    506,    507,      0,      0
128, BEAM  ,     1,      4,    507,    508,      0,      0
129, BEAM  ,     1,      4,    508,    509,      0,      0
130, BEAM  ,     1,      4,    509,    510,      0,      0
131, BEAM  ,     1,      4,    510,    511,      0,      0
132, BEAM  ,     1,      4,    511,    512,      0,      0
133, BEAM  ,     1,     11,    512,    513,      0,      0
134, BEAM  ,     1,     11,    513,    514,      0,      0
135, BEAM  ,     1,     11,    514,    515,      0,      0
136, BEAM  ,     1,     11,    515,    516,      0,      0
137, BEAM  ,     1,     11,    516,    517,      0,      0
138, BEAM  ,     1,     11,    517,    518,      0,      0
139, BEAM  ,     1,      4,    518,    519,      0,      0
140, BEAM  ,     1,      4,    519,    520,      0,      0
141, BEAM  ,     1,      4,    520,    521,      0,      0
142, BEAM  ,     1,      4,    521,    522,      0,      0
143, BEAM  ,     1,      4,    522,    523,      0,      0
144, BEAM  ,     1,      4,    523,    524,      0,      0
145, BEAM  ,     1,      2,    524,    525,      0,      0
146, BEAM  ,     1,      2,    525,    526,      0,      0
147, BEAM  ,     1,      2,    526,    527,      0,      0
148, BEAM  ,     1,      2,    527,    528,      0,      0
149, BEAM  ,     1,      2,    528,    529,      0,      0
150, BEAM  ,     1,      2,    529,    530,      0,      0
151, BEAM  ,     1,      1,    600,    601,      0,      0
152, BEAM  ,     1,      1,    601,    602,      0,      0
153, BEAM  ,     1,      1,    602,    603,      0,      0
154, BEAM  ,     1,      1,    603,    604,      0,      0
155, BEAM  ,     1,      1,    604,    605,      0,      0
156, BEAM  ,     1,      1,    605,    606,      0,      0
157, BEAM  ,     1,      3,    606,    607,      0,      0
158, BEAM  ,     1,      3,    607,    608,      0,      0
159, BEAM  ,     1,      3,    608,    609,      0,      0
160, BEAM  ,     1,      3,    609,    610,      0,      0
161, BEAM  ,     1,      3,    610,    611,      0,      0
162, BEAM  ,     1,      3,    611,    612,      0,      0
163, BEAM  ,     1,     10,    612,    613,      0,      0
164, BEAM  ,     1,     10,    613,    614,      0,      0
165, BEAM  ,     1,     10,    614,    615,      0,      0
166, BEAM  ,     1,     10,    615,    616,      0,      0
167, BEAM  ,     1,     10,    616,    617,      0,      0
168, BEAM  ,     1,     10,    617,    618,      0,      0
169, BEAM  ,     1,      3,    618,    619,      0,      0
170, BEAM  ,     1,      3,    619,    620,      0,      0
171, BEAM  ,     1,      3,    620,    621,      0,      0
172, BEAM  ,     1,      3,    621,    622,      0,      0
```

```
173, BEAM  ,     1,      3,    622,    623,      0,      0
174, BEAM  ,     1,      3,    623,    624,      0,      0
175, BEAM  ,     1,      1,    624,    625,      0,      0
176, BEAM  ,     1,      1,    625,    626,      0,      0
177, BEAM  ,     1,      1,    626,    627,      0,      0
178, BEAM  ,     1,      1,    627,    628,      0,      0
179, BEAM  ,     1,      1,    628,    629,      0,      0
180, BEAM  ,     1,      1,    629,    630,      0,      0
181, BEAM  ,     1,      6,   1001,  60031,      0,      0
183, BEAM  ,     1,      6,   1003,  60032,      0,      0
184, BEAM  ,     1,      6,   1005,  60033,      0,      0
185, BEAM  ,     1,      6,   1007,  60034,      0,      0
186, BEAM  ,     1,      6,   1009,  60035,      0,      0
187, BEAM  ,     1,      6,   1011,  60036,      0,      0
188, BEAM  ,     1,      6,   1013,  60037,      0,      0
189, BEAM  ,     1,      6,   1015,  60038,      0,      0
190, BEAM  ,     1,      6,   1017,  60039,      0,      0
191, BEAM  ,     1,      6,   1019,  60040,      0,      0
192, BEAM  ,     1,      6,   1021,  60041,      0,      0
193, BEAM  ,     1,      6,   1023,  60042,      0,      0
194, BEAM  ,     1,      6,   1025,  60043,      0,      0
195, BEAM  ,     1,      6,   1027,  60044,      0,      0
196, BEAM  ,     1,      6,   2001,  60031,      0,      0
197, BEAM  ,     1,      6,   2003,  60032,      0,      0
198, BEAM  ,     1,      6,   2005,  60033,      0,      0
199, BEAM  ,     1,      6,   2007,  60034,      0,      0
200, BEAM  ,     1,      6,   2009,  60035,      0,      0
201, BEAM  ,     1,      6,   2011,  60036,      0,      0
202, BEAM  ,     1,      6,   2013,  60037,      0,      0
203, BEAM  ,     1,      6,   2015,  60038,      0,      0
204, BEAM  ,     1,      6,   2017,  60039,      0,      0
205, BEAM  ,     1,      6,   2019,  60040,      0,      0
206, BEAM  ,     1,      6,   2021,  60041,      0,      0
207, BEAM  ,     1,      6,   2023,  60042,      0,      0
208, BEAM  ,     1,      6,   2025,  60043,      0,      0
209, BEAM  ,     1,      6,   2027,  60044,      0,      0
210, BEAM  ,     1,      6,   3001,  60046,      0,      0
212, BEAM  ,     1,      6,   3003,  60047,      0,      0
213, BEAM  ,     1,      6,   3005,  60045,      0,      0
214, BEAM  ,     1,      6,   3007,  60048,      0,      0
215, BEAM  ,     1,      6,   3009,  60049,      0,      0
216, BEAM  ,     1,      6,   3011,  60050,      0,      0
217, BEAM  ,     1,      6,   3013,  60051,      0,      0
218, BEAM  ,     1,      6,   3015,  60052,      0,      0
219, BEAM  ,     1,      6,   3017,  60053,      0,      0
220, BEAM  ,     1,      6,   3019,  60054,      0,      0
221, BEAM  ,     1,      6,   3021,  60055,      0,      0
222, BEAM  ,     1,      6,   3023,  60056,      0,      0
223, BEAM  ,     1,      6,   3025,  60057,      0,      0
224, BEAM  ,     1,      6,   3027,  60058,      0,      0
225, BEAM  ,     1,      6,   4001,  60046,      0,      0
226, BEAM  ,     1,      6,   4003,  60047,      0,      0
227, BEAM  ,     1,      6,   4005,  60045,      0,      0
228, BEAM  ,     1,      6,   4007,  60048,      0,      0
229, BEAM  ,     1,      6,   4009,  60049,      0,      0
230, BEAM  ,     1,      6,   4011,  60050,      0,      0
231, BEAM  ,     1,      6,   4013,  60051,      0,      0
232, BEAM  ,     1,      6,   4015,  60052,      0,      0
233, BEAM  ,     1,      6,   4017,  60053,      0,      0
234, BEAM  ,     1,      6,   4019,  60054,      0,      0
235, BEAM  ,     1,      6,   4021,  60055,      0,      0
236, BEAM  ,     1,      6,   4023,  60056,      0,      0
```

```
237, BEAM  ,     1,      6,   4025, 60057,      0,      0
238, BEAM  ,     1,      6,   4027, 60058,      0,      0
239, BEAM  ,     1,      6,   5001, 60059,      0,      0
241, BEAM  ,     1,      6,   5003, 60060,      0,      0
242, BEAM  ,     1,      6,   5005, 60061,      0,      0
243, BEAM  ,     1,      6,   5007, 60062,      0,      0
244, BEAM  ,     1,      6,   5009, 60063,      0,      0
245, BEAM  ,     1,      6,   5011, 60064,      0,      0
246, BEAM  ,     1,      6,   5013, 60065,      0,      0
247, BEAM  ,     1,      6,   5015, 60066,      0,      0
248, BEAM  ,     1,      6,   5017, 60067,      0,      0
249, BEAM  ,     1,      6,   5019, 60068,      0,      0
250, BEAM  ,     1,      6,   5021, 60069,      0,      0
251, BEAM  ,     1,      6,   5023, 60070,      0,      0
252, BEAM  ,     1,      6,   5025, 60071,      0,      0
253, BEAM  ,     1,      6,   5027, 60072,      0,      0
254, BEAM  ,     1,      6,   6001, 60059,      0,      0
255, BEAM  ,     1,      6,   6003, 60060,      0,      0
256, BEAM  ,     1,      6,   6005, 60061,      0,      0
257, BEAM  ,     1,      6,   6007, 60062,      0,      0
258, BEAM  ,     1,      6,   6009, 60063,      0,      0
259, BEAM  ,     1,      6,   6011, 60064,      0,      0
260, BEAM  ,     1,      6,   6013, 60065,      0,      0
261, BEAM  ,     1,      6,   6015, 60066,      0,      0
262, BEAM  ,     1,      6,   6017, 60067,      0,      0
263, BEAM  ,     1,      6,   6019, 60068,      0,      0
264, BEAM  ,     1,      6,   6021, 60069,      0,      0
265, BEAM  ,     1,      6,   6023, 60070,      0,      0
266, BEAM  ,     1,      6,   6025, 60071,      0,      0
267, BEAM  ,     1,      6,   6027, 60072,      0,      0
268, BEAM  ,     1,      6,   2001, 60073,      0,      0
270, BEAM  ,     1,      6,   3001, 60073,      0,      0
271, BEAM  ,     1,      6,   4001, 60074,      0,      0
273, BEAM  ,     1,      6,   5001, 60074,      0,      0
274, BEAM  ,     1,      6,   2027, 60075,      0,      0
275, BEAM  ,     1,      6,   3027, 60075,      0,      0
276, BEAM  ,     1,      6,   4027, 60076,      0,      0
277, BEAM  ,     1,      6,   5027, 60076,      0,      0
278, BEAM  ,     1,      6, 60031,  2003,      0,      0
279, BEAM  ,     1,      6, 60031,  1003,      0,      0
281, BEAM  ,     1,      6, 60032,  2005,      0,      0
282, BEAM  ,     1,      6, 60032,  1005,      0,      0
283, BEAM  ,     1,      6, 60033,  2007,      0,      0
284, BEAM  ,     1,      6, 60033,  1007,      0,      0
285, BEAM  ,     1,      6, 60034,  2009,      0,      0
286, BEAM  ,     1,      6, 60034,  1009,      0,      0
287, BEAM  ,     1,      6, 60035,  2011,      0,      0
288, BEAM  ,     1,      6, 60035,  1011,      0,      0
289, BEAM  ,     1,      6, 60036,  2013,      0,      0
290, BEAM  ,     1,      6, 60036,  1013,      0,      0
291, BEAM  ,     1,      6, 60037,  2015,      0,      0
292, BEAM  ,     1,      6, 60037,  1015,      0,      0
293, BEAM  ,     1,      6, 60038,  2017,      0,      0
294, BEAM  ,     1,      6, 60038,  1017,      0,      0
295, BEAM  ,     1,      6, 60039,  2019,      0,      0
296, BEAM  ,     1,      6, 60039,  1019,      0,      0
297, BEAM  ,     1,      6, 60040,  2021,      0,      0
298, BEAM  ,     1,      6, 60040,  1021,      0,      0
299, BEAM  ,     1,      6, 60041,  2023,      0,      0
300, BEAM  ,     1,      6, 60041,  1023,      0,      0
301, BEAM  ,     1,      6, 60042,  2025,      0,      0
302, BEAM  ,     1,      6, 60042,  1025,      0,      0
```

```
303, BEAM  ,    1,     6, 60043,  2027,     0,     0
304, BEAM  ,    1,     6, 60043,  1027,     0,     0
305, BEAM  ,    1,     6, 60044,  2029,     0,     0
306, BEAM  ,    1,     6, 60044,  1029,     0,     0
307, BEAM  ,    1,     6, 60045,  4007,     0,     0
308, BEAM  ,    1,     6, 60045,  3007,     0,     0
309, BEAM  ,    1,     6, 60046,  4003,     0,     0
310, BEAM  ,    1,     6, 60046,  3003,     0,     0
312, BEAM  ,    1,     6, 60047,  4005,     0,     0
313, BEAM  ,    1,     6, 60047,  3005,     0,     0
314, BEAM  ,    1,     6, 60048,  4009,     0,     0
315, BEAM  ,    1,     6, 60048,  3009,     0,     0
316, BEAM  ,    1,     6, 60049,  4011,     0,     0
317, BEAM  ,    1,     6, 60049,  3011,     0,     0
318, BEAM  ,    1,     6, 60050,  4013,     0,     0
319, BEAM  ,    1,     6, 60050,  3013,     0,     0
320, BEAM  ,    1,     6, 60051,  4015,     0,     0
321, BEAM  ,    1,     6, 60051,  3015,     0,     0
322, BEAM  ,    1,     6, 60052,  4017,     0,     0
323, BEAM  ,    1,     6, 60052,  3017,     0,     0
324, BEAM  ,    1,     6, 60053,  4019,     0,     0
325, BEAM  ,    1,     6, 60053,  3019,     0,     0
326, BEAM  ,    1,     6, 60054,  4021,     0,     0
327, BEAM  ,    1,     6, 60054,  3021,     0,     0
328, BEAM  ,    1,     6, 60055,  4023,     0,     0
329, BEAM  ,    1,     6, 60055,  3023,     0,     0
330, BEAM  ,    1,     6, 60056,  4025,     0,     0
331, BEAM  ,    1,     6, 60056,  3025,     0,     0
332, BEAM  ,    1,     6, 60057,  4027,     0,     0
333, BEAM  ,    1,     6, 60057,  3027,     0,     0
334, BEAM  ,    1,     6, 60058,  4029,     0,     0
335, BEAM  ,    1,     6, 60058,  3029,     0,     0
336, BEAM  ,    1,     6, 60059,  6003,     0,     0
337, BEAM  ,    1,     6, 60059,  5003,     0,     0
339, BEAM  ,    1,     6, 60060,  6005,     0,     0
340, BEAM  ,    1,     6, 60060,  5005,     0,     0
341, BEAM  ,    1,     6, 60061,  6007,     0,     0
342, BEAM  ,    1,     6, 60061,  5007,     0,     0
343, BEAM  ,    1,     6, 60062,  6009,     0,     0
344, BEAM  ,    1,     6, 60062,  5009,     0,     0
345, BEAM  ,    1,     6, 60063,  6011,     0,     0
346, BEAM  ,    1,     6, 60063,  5011,     0,     0
347, BEAM  ,    1,     6, 60064,  6013,     0,     0
348, BEAM  ,    1,     6, 60064,  5013,     0,     0
349, BEAM  ,    1,     6, 60065,  6015,     0,     0
350, BEAM  ,    1,     6, 60065,  5015,     0,     0
351, BEAM  ,    1,     6, 60066,  6017,     0,     0
352, BEAM  ,    1,     6, 60066,  5017,     0,     0
353, BEAM  ,    1,     6, 60067,  6019,     0,     0
354, BEAM  ,    1,     6, 60067,  5019,     0,     0
355, BEAM  ,    1,     6, 60068,  6021,     0,     0
356, BEAM  ,    1,     6, 60068,  5021,     0,     0
357, BEAM  ,    1,     6, 60069,  6023,     0,     0
358, BEAM  ,    1,     6, 60069,  5023,     0,     0
359, BEAM  ,    1,     6, 60070,  6025,     0,     0
360, BEAM  ,    1,     6, 60070,  5025,     0,     0
361, BEAM  ,    1,     6, 60071,  6027,     0,     0
362, BEAM  ,    1,     6, 60071,  5027,     0,     0
363, BEAM  ,    1,     6, 60072,  6029,     0,     0
364, BEAM  ,    1,     6, 60072,  5029,     0,     0
365, BEAM  ,    1,     6, 60073,  3003,     0,     0
366, BEAM  ,    1,     6, 60073,  2003,     0,     0
```

```
368, BEAM  ,     1,      6, 60074,  5003,      0,      0
369, BEAM  ,     1,      6, 60074,  4003,      0,      0
371, BEAM  ,     1,      6, 60075,  3029,      0,      0
372, BEAM  ,     1,      6, 60075,  2029,      0,      0
373, BEAM  ,     1,      6, 60076,  5029,      0,      0
374, BEAM  ,     1,      6, 60076,  4029,      0,      0
375, BEAM  ,     1,     15, 10001, 60077,      0,      0
377, BEAM  ,     1,     15, 10003, 60078,      0,      0
378, BEAM  ,     1,     15, 10005, 60079,      0,      0
379, BEAM  ,     1,     15, 10007, 60080,      0,      0
380, BEAM  ,     1,     15, 10009, 60081,      0,      0
381, BEAM  ,     1,     15, 10011, 60082,      0,      0
382, BEAM  ,     1,     15, 10013, 60083,      0,      0
383, BEAM  ,     1,     15, 10015, 60084,      0,      0
384, BEAM  ,     1,     15, 10017, 60085,      0,      0
385, BEAM  ,     1,     15, 10019, 60086,      0,      0
386, BEAM  ,     1,     15, 10021, 60087,      0,      0
387, BEAM  ,     1,     15, 10023, 60088,      0,      0
388, BEAM  ,     1,     15, 10025, 60089,      0,      0
389, BEAM  ,     1,     15, 10027, 60090,      0,      0
390, BEAM  ,     1,     15, 20001, 60077,      0,      0
391, BEAM  ,     1,     15, 20003, 60078,      0,      0
392, BEAM  ,     1,     15, 20005, 60079,      0,      0
393, BEAM  ,     1,     15, 20007, 60080,      0,      0
394, BEAM  ,     1,     15, 20009, 60081,      0,      0
395, BEAM  ,     1,     15, 20011, 60082,      0,      0
396, BEAM  ,     1,     15, 20013, 60083,      0,      0
397, BEAM  ,     1,     15, 20015, 60084,      0,      0
398, BEAM  ,     1,     15, 20017, 60085,      0,      0
399, BEAM  ,     1,     15, 20019, 60086,      0,      0
400, BEAM  ,     1,     15, 20021, 60087,      0,      0
401, BEAM  ,     1,     15, 20023, 60088,      0,      0
402, BEAM  ,     1,     15, 20025, 60089,      0,      0
403, BEAM  ,     1,     15, 20027, 60090,      0,      0
404, BEAM  ,     1,     15, 30001, 60091,      0,      0
406, BEAM  ,     1,     15, 30003, 60092,      0,      0
407, BEAM  ,     1,     15, 30005, 60093,      0,      0
408, BEAM  ,     1,     15, 30007, 60094,      0,      0
409, BEAM  ,     1,     15, 30009, 60095,      0,      0
410, BEAM  ,     1,     15, 30011, 60096,      0,      0
411, BEAM  ,     1,     15, 30013, 60097,      0,      0
412, BEAM  ,     1,     15, 30015, 60098,      0,      0
413, BEAM  ,     1,     15, 30017, 60099,      0,      0
414, BEAM  ,     1,     15, 30019, 60100,      0,      0
415, BEAM  ,     1,     15, 30021, 60101,      0,      0
416, BEAM  ,     1,     15, 30023, 60102,      0,      0
417, BEAM  ,     1,     15, 30025, 60103,      0,      0
418, BEAM  ,     1,     15, 30027, 60104,      0,      0
419, BEAM  ,     1,     15, 40001, 60091,      0,      0
420, BEAM  ,     1,     15, 40003, 60092,      0,      0
421, BEAM  ,     1,     15, 40005, 60093,      0,      0
422, BEAM  ,     1,     15, 40007, 60094,      0,      0
423, BEAM  ,     1,     15, 40009, 60095,      0,      0
424, BEAM  ,     1,     15, 40011, 60096,      0,      0
425, BEAM  ,     1,     15, 40013, 60097,      0,      0
426, BEAM  ,     1,     15, 40015, 60098,      0,      0
427, BEAM  ,     1,     15, 40017, 60099,      0,      0
428, BEAM  ,     1,     15, 40019, 60100,      0,      0
429, BEAM  ,     1,     15, 40021, 60101,      0,      0
430, BEAM  ,     1,     15, 40023, 60102,      0,      0
431, BEAM  ,     1,     15, 40025, 60103,      0,      0
432, BEAM  ,     1,     15, 40027, 60104,      0,      0
```

```
433, BEAM  ,    1,    15, 50001, 60105,     0,     0
435, BEAM  ,    1,    15, 50003, 60106,     0,     0
436, BEAM  ,    1,    15, 50005, 60107,     0,     0
437, BEAM  ,    1,    15, 50007, 60108,     0,     0
438, BEAM  ,    1,    15, 50009, 60109,     0,     0
439, BEAM  ,    1,    15, 50011, 60110,     0,     0
440, BEAM  ,    1,    15, 50013, 60111,     0,     0
441, BEAM  ,    1,    15, 50015, 60112,     0,     0
442, BEAM  ,    1,    15, 50017, 60113,     0,     0
443, BEAM  ,    1,    15, 50019, 60114,     0,     0
444, BEAM  ,    1,    15, 50021, 60115,     0,     0
445, BEAM  ,    1,    15, 50023, 60116,     0,     0
446, BEAM  ,    1,    15, 50025, 60117,     0,     0
447, BEAM  ,    1,    15, 50027, 60118,     0,     0
448, BEAM  ,    1,    15, 60001, 60105,     0,     0
449, BEAM  ,    1,    15, 60003, 60106,     0,     0
450, BEAM  ,    1,    15, 60005, 60107,     0,     0
451, BEAM  ,    1,    15, 60007, 60108,     0,     0
452, BEAM  ,    1,    15, 60009, 60109,     0,     0
453, BEAM  ,    1,    15, 60011, 60110,     0,     0
454, BEAM  ,    1,    15, 60013, 60111,     0,     0
455, BEAM  ,    1,    15, 60015, 60112,     0,     0
456, BEAM  ,    1,    15, 60017, 60113,     0,     0
457, BEAM  ,    1,    15, 60019, 60114,     0,     0
458, BEAM  ,    1,    15, 60021, 60115,     0,     0
459, BEAM  ,    1,    15, 60023, 60116,     0,     0
460, BEAM  ,    1,    15, 60025, 60117,     0,     0
461, BEAM  ,    1,    15, 60027, 60118,     0,     0
462, BEAM  ,    1,    15, 20001, 60119,     0,     0
464, BEAM  ,    1,    15, 30001, 60119,     0,     0
465, BEAM  ,    1,    15, 40001, 60120,     0,     0
467, BEAM  ,    1,    15, 50001, 60120,     0,     0
468, BEAM  ,    1,    15, 20027, 60121,     0,     0
469, BEAM  ,    1,    15, 30027, 60121,     0,     0
470, BEAM  ,    1,    15, 40027, 60122,     0,     0
471, BEAM  ,    1,    15, 50027, 60122,     0,     0
472, BEAM  ,    1,    15, 60077, 20003,     0,     0
473, BEAM  ,    1,    15, 60077, 10003,     0,     0
475, BEAM  ,    1,    15, 60078, 20005,     0,     0
476, BEAM  ,    1,    15, 60078, 10005,     0,     0
477, BEAM  ,    1,    15, 60079, 20007,     0,     0
478, BEAM  ,    1,    15, 60079, 10007,     0,     0
479, BEAM  ,    1,    15, 60080, 20009,     0,     0
480, BEAM  ,    1,    15, 60080, 10009,     0,     0
481, BEAM  ,    1,    15, 60081, 20011,     0,     0
482, BEAM  ,    1,    15, 60081, 10011,     0,     0
483, BEAM  ,    1,    15, 60082, 20013,     0,     0
484, BEAM  ,    1,    15, 60082, 10013,     0,     0
485, BEAM  ,    1,    15, 60083, 20015,     0,     0
486, BEAM  ,    1,    15, 60083, 10015,     0,     0
487, BEAM  ,    1,    15, 60084, 20017,     0,     0
488, BEAM  ,    1,    15, 60084, 10017,     0,     0
489, BEAM  ,    1,    15, 60085, 20019,     0,     0
490, BEAM  ,    1,    15, 60085, 10019,     0,     0
491, BEAM  ,    1,    15, 60086, 20021,     0,     0
492, BEAM  ,    1,    15, 60086, 10021,     0,     0
493, BEAM  ,    1,    15, 60087, 20023,     0,     0
494, BEAM  ,    1,    15, 60087, 10023,     0,     0
495, BEAM  ,    1,    15, 60088, 20025,     0,     0
496, BEAM  ,    1,    15, 60088, 10025,     0,     0
497, BEAM  ,    1,    15, 60089, 20027,     0,     0
498, BEAM  ,    1,    15, 60089, 10027,     0,     0
```

```
499, BEAM  ,     1,     15, 60090, 20029,      0,      0
500, BEAM  ,     1,     15, 60090, 10029,      0,      0
501, BEAM  ,     1,     15, 60093, 40007,      0,      0
502, BEAM  ,     1,     15, 60093, 30007,      0,      0
503, BEAM  ,     1,     15, 60091, 40003,      0,      0
504, BEAM  ,     1,     15, 60091, 30003,      0,      0
506, BEAM  ,     1,     15, 60092, 40005,      0,      0
507, BEAM  ,     1,     15, 60092, 30005,      0,      0
508, BEAM  ,     1,     15, 60094, 40009,      0,      0
509, BEAM  ,     1,     15, 60094, 30009,      0,      0
510, BEAM  ,     1,     15, 60095, 40011,      0,      0
511, BEAM  ,     1,     15, 60095, 30011,      0,      0
512, BEAM  ,     1,     15, 60096, 40013,      0,      0
513, BEAM  ,     1,     15, 60096, 30013,      0,      0
514, BEAM  ,     1,     15, 60097, 40015,      0,      0
515, BEAM  ,     1,     15, 60097, 30015,      0,      0
516, BEAM  ,     1,     15, 60098, 40017,      0,      0
517, BEAM  ,     1,     15, 60098, 30017,      0,      0
518, BEAM  ,     1,     15, 60099, 40019,      0,      0
519, BEAM  ,     1,     15, 60099, 30019,      0,      0
520, BEAM  ,     1,     15, 60100, 40021,      0,      0
521, BEAM  ,     1,     15, 60100, 30021,      0,      0
522, BEAM  ,     1,     15, 60101, 40023,      0,      0
523, BEAM  ,     1,     15, 60101, 30023,      0,      0
524, BEAM  ,     1,     15, 60102, 40025,      0,      0
525, BEAM  ,     1,     15, 60102, 30025,      0,      0
526, BEAM  ,     1,     15, 60103, 40027,      0,      0
527, BEAM  ,     1,     15, 60103, 30027,      0,      0
528, BEAM  ,     1,     15, 60104, 40029,      0,      0
529, BEAM  ,     1,     15, 60104, 30029,      0,      0
530, BEAM  ,     1,     15, 60105, 60003,      0,      0
531, BEAM  ,     1,     15, 60105, 50003,      0,      0
533, BEAM  ,     1,     15, 60106, 60005,      0,      0
534, BEAM  ,     1,     15, 60106, 50005,      0,      0
535, BEAM  ,     1,     15, 60107, 60007,      0,      0
536, BEAM  ,     1,     15, 60107, 50007,      0,      0
537, BEAM  ,     1,     15, 60108, 60009,      0,      0
538, BEAM  ,     1,     15, 60108, 50009,      0,      0
539, BEAM  ,     1,     15, 60109, 60011,      0,      0
540, BEAM  ,     1,     15, 60109, 50011,      0,      0
541, BEAM  ,     1,     15, 60110, 60013,      0,      0
542, BEAM  ,     1,     15, 60110, 50013,      0,      0
543, BEAM  ,     1,     15, 60111, 60015,      0,      0
544, BEAM  ,     1,     15, 60111, 50015,      0,      0
545, BEAM  ,     1,     15, 60112, 60017,      0,      0
546, BEAM  ,     1,     15, 60112, 50017,      0,      0
547, BEAM  ,     1,     15, 60113, 60019,      0,      0
548, BEAM  ,     1,     15, 60113, 50019,      0,      0
549, BEAM  ,     1,     15, 60114, 60021,      0,      0
550, BEAM  ,     1,     15, 60114, 50021,      0,      0
551, BEAM  ,     1,     15, 60115, 60023,      0,      0
552, BEAM  ,     1,     15, 60115, 50023,      0,      0
553, BEAM  ,     1,     15, 60116, 60025,      0,      0
554, BEAM  ,     1,     15, 60116, 50025,      0,      0
555, BEAM  ,     1,     15, 60117, 60027,      0,      0
556, BEAM  ,     1,     15, 60117, 50027,      0,      0
557, BEAM  ,     1,     15, 60118, 60029,      0,      0
558, BEAM  ,     1,     15, 60118, 50029,      0,      0
559, BEAM  ,     1,     15, 60119, 30003,      0,      0
560, BEAM  ,     1,     15, 60119, 20003,      0,      0
562, BEAM  ,     1,     15, 60120, 50003,      0,      0
563, BEAM  ,     1,     15, 60120, 40003,      0,      0
```

```
565, BEAM  ,     1,     15, 60121, 30029,      0,      0
566, BEAM  ,     1,     15, 60121, 20029,      0,      0
567, BEAM  ,     1,     15, 60122, 50029,      0,      0
568, BEAM  ,     1,     15, 60122, 40029,      0,      0
589, BEAM  ,     1,      5,  1003,  2003,      0,      0
590, BEAM  ,     1,      5,  2003,  3003,      0,      0
591, BEAM  ,     1,      5,  3003,  4003,      0,      0
592, BEAM  ,     1,      5,  4003,  5003,      0,      0
593, BEAM  ,     1,      5,  5003,  6003,      0,      0
594, BEAM  ,     1,      5,  1005,  2005,      0,      0
595, BEAM  ,     1,      5,  2005,  3005,      0,      0
596, BEAM  ,     1,      5,  3005,  4005,      0,      0
597, BEAM  ,     1,      5,  4005,  5005,      0,      0
598, BEAM  ,     1,      5,  5005,  6005,      0,      0
599, BEAM  ,     1,      5,  1007,  2007,      0,      0
600, BEAM  ,     1,      5,  2007,  3007,      0,      0
601, BEAM  ,     1,      5,  3007,  4007,      0,      0
602, BEAM  ,     1,      5,  4007,  5007,      0,      0
603, BEAM  ,     1,      5,  5007,  6007,      0,      0
604, BEAM  ,     1,      5,  1009,  2009,      0,      0
605, BEAM  ,     1,      5,  2009,  3009,      0,      0
606, BEAM  ,     1,      5,  3009,  4009,      0,      0
607, BEAM  ,     1,      5,  4009,  5009,      0,      0
608, BEAM  ,     1,      5,  5009,  6009,      0,      0
609, BEAM  ,     1,      5,  1011,  2011,      0,      0
610, BEAM  ,     1,      5,  2011,  3011,      0,      0
611, BEAM  ,     1,      5,  3011,  4011,      0,      0
612, BEAM  ,     1,      5,  4011,  5011,      0,      0
613, BEAM  ,     1,      5,  5011,  6011,      0,      0
614, BEAM  ,     1,      5,  1013,  2013,      0,      0
615, BEAM  ,     1,      5,  2013,  3013,      0,      0
616, BEAM  ,     1,      5,  3013,  4013,      0,      0
617, BEAM  ,     1,      5,  4013,  5013,      0,      0
618, BEAM  ,     1,      5,  5013,  6013,      0,      0
619, BEAM  ,     1,      5,  1015,  2015,      0,      0
620, BEAM  ,     1,      5,  2015,  3015,      0,      0
621, BEAM  ,     1,      5,  3015,  4015,      0,      0
622, BEAM  ,     1,      5,  4015,  5015,      0,      0
623, BEAM  ,     1,      5,  5015,  6015,      0,      0
624, BEAM  ,     1,      5,  1017,  2017,      0,      0
625, BEAM  ,     1,      5,  2017,  3017,      0,      0
626, BEAM  ,     1,      5,  3017,  4017,      0,      0
627, BEAM  ,     1,      5,  4017,  5017,      0,      0
628, BEAM  ,     1,      5,  5017,  6017,      0,      0
629, BEAM  ,     1,      5,  1019,  2019,      0,      0
630, BEAM  ,     1,      5,  2019,  3019,      0,      0
631, BEAM  ,     1,      5,  3019,  4019,      0,      0
632, BEAM  ,     1,      5,  4019,  5019,      0,      0
633, BEAM  ,     1,      5,  5019,  6019,      0,      0
634, BEAM  ,     1,      5,  1021,  2021,      0,      0
635, BEAM  ,     1,      5,  2021,  3021,      0,      0
636, BEAM  ,     1,      5,  3021,  4021,      0,      0
637, BEAM  ,     1,      5,  4021,  5021,      0,      0
638, BEAM  ,     1,      5,  5021,  6021,      0,      0
639, BEAM  ,     1,      5,  1023,  2023,      0,      0
640, BEAM  ,     1,      5,  2023,  3023,      0,      0
641, BEAM  ,     1,      5,  3023,  4023,      0,      0
642, BEAM  ,     1,      5,  4023,  5023,      0,      0
643, BEAM  ,     1,      5,  5023,  6023,      0,      0
644, BEAM  ,     1,      5,  1025,  2025,      0,      0
645, BEAM  ,     1,      5,  2025,  3025,      0,      0
646, BEAM  ,     1,      5,  3025,  4025,      0,      0
```

```
647, BEAM  ,     1,      5,  4025,  5025,      0,      0
648, BEAM  ,     1,      5,  5025,  6025,      0,      0
649, BEAM  ,     1,      5,  1027,  2027,      0,      0
650, BEAM  ,     1,      5,  2027,  3027,      0,      0
651, BEAM  ,     1,      5,  3027,  4027,      0,      0
652, BEAM  ,     1,      5,  4027,  5027,      0,      0
653, BEAM  ,     1,      5,  5027,  6027,      0,      0
654, BEAM  ,     1,     15, 10003, 20003,      0,      0
655, BEAM  ,     1,     15, 20003, 30003,      0,      0
656, BEAM  ,     1,     15, 30003, 40003,      0,      0
657, BEAM  ,     1,     15, 40003, 50003,      0,      0
658, BEAM  ,     1,     15, 50003, 60003,      0,      0
659, BEAM  ,     1,     15, 10005, 20005,      0,      0
660, BEAM  ,     1,     15, 20005, 30005,      0,      0
661, BEAM  ,     1,     15, 30005, 40005,      0,      0
662, BEAM  ,     1,     15, 40005, 50005,      0,      0
663, BEAM  ,     1,     15, 50005, 60005,      0,      0
664, BEAM  ,     1,     15, 10007, 20007,      0,      0
665, BEAM  ,     1,     15, 20007, 30007,      0,      0
666, BEAM  ,     1,     15, 30007, 40007,      0,      0
667, BEAM  ,     1,     15, 40007, 50007,      0,      0
668, BEAM  ,     1,     15, 50007, 60007,      0,      0
669, BEAM  ,     1,     15, 10009, 20009,      0,      0
670, BEAM  ,     1,     15, 20009, 30009,      0,      0
671, BEAM  ,     1,     15, 30009, 40009,      0,      0
672, BEAM  ,     1,     15, 40009, 50009,      0,      0
673, BEAM  ,     1,     15, 50009, 60009,      0,      0
674, BEAM  ,     1,     15, 10011, 20011,      0,      0
675, BEAM  ,     1,     15, 20011, 30011,      0,      0
676, BEAM  ,     1,     15, 30011, 40011,      0,      0
677, BEAM  ,     1,     15, 40011, 50011,      0,      0
678, BEAM  ,     1,     15, 50011, 60011,      0,      0
679, BEAM  ,     1,     15, 10013, 20013,      0,      0
680, BEAM  ,     1,     15, 20013, 30013,      0,      0
681, BEAM  ,     1,     15, 30013, 40013,      0,      0
682, BEAM  ,     1,     15, 40013, 50013,      0,      0
683, BEAM  ,     1,     15, 50013, 60013,      0,      0
684, BEAM  ,     1,     15, 10015, 20015,      0,      0
685, BEAM  ,     1,     15, 20015, 30015,      0,      0
686, BEAM  ,     1,     15, 30015, 40015,      0,      0
687, BEAM  ,     1,     15, 40015, 50015,      0,      0
688, BEAM  ,     1,     15, 50015, 60015,      0,      0
689, BEAM  ,     1,     15, 10017, 20017,      0,      0
690, BEAM  ,     1,     15, 20017, 30017,      0,      0
691, BEAM  ,     1,     15, 30017, 40017,      0,      0
692, BEAM  ,     1,     15, 40017, 50017,      0,      0
693, BEAM  ,     1,     15, 50017, 60017,      0,      0
694, BEAM  ,     1,     15, 10019, 20019,      0,      0
695, BEAM  ,     1,     15, 20019, 30019,      0,      0
696, BEAM  ,     1,     15, 30019, 40019,      0,      0
697, BEAM  ,     1,     15, 40019, 50019,      0,      0
698, BEAM  ,     1,     15, 50019, 60019,      0,      0
699, BEAM  ,     1,     15, 10021, 20021,      0,      0
700, BEAM  ,     1,     15, 20021, 30021,      0,      0
701, BEAM  ,     1,     15, 30021, 40021,      0,      0
702, BEAM  ,     1,     15, 40021, 50021,      0,      0
703, BEAM  ,     1,     15, 50021, 60021,      0,      0
704, BEAM  ,     1,     15, 10023, 20023,      0,      0
705, BEAM  ,     1,     15, 20023, 30023,      0,      0
706, BEAM  ,     1,     15, 30023, 40023,      0,      0
707, BEAM  ,     1,     15, 40023, 50023,      0,      0
708, BEAM  ,     1,     15, 50023, 60023,      0,      0
```

```
709, BEAM  ,    1,    15, 10025, 20025,     0,     0
710, BEAM  ,    1,    15, 20025, 30025,     0,     0
711, BEAM  ,    1,    15, 30025, 40025,     0,     0
712, BEAM  ,    1,    15, 40025, 50025,     0,     0
713, BEAM  ,    1,    15, 50025, 60025,     0,     0
714, BEAM  ,    1,    15, 10027, 20027,     0,     0
715, BEAM  ,    1,    15, 20027, 30027,     0,     0
716, BEAM  ,    1,    15, 30027, 40027,     0,     0
717, BEAM  ,    1,    15, 40027, 50027,     0,     0
718, BEAM  ,    1,    15, 50027, 60027,     0,     0
719, BEAM  ,    1,    12, 10003, 60163,     0,     0
720, BEAM  ,    1,    12,  1003, 60163,     0,     0
721, BEAM  ,    1,    12, 60163, 20003,     0,     0
722, BEAM  ,    1,    12, 60163,  2003,     0,     0
723, BEAM  ,    1,    12, 20003, 60164,     0,     0
724, BEAM  ,    1,    12,  2003, 60164,     0,     0
725, BEAM  ,    1,    12, 60164, 30003,     0,     0
726, BEAM  ,    1,    12, 60164,  3003,     0,     0
727, BEAM  ,    1,    12, 30003, 60165,     0,     0
728, BEAM  ,    1,    12,  3003, 60165,     0,     0
729, BEAM  ,    1,    12, 60165, 40003,     0,     0
730, BEAM  ,    1,    12, 60165,  4003,     0,     0
731, BEAM  ,    1,    12, 40003, 60166,     0,     0
732, BEAM  ,    1,    12,  4003, 60166,     0,     0
733, BEAM  ,    1,    12, 60166, 50003,     0,     0
734, BEAM  ,    1,    12, 60166,  5003,     0,     0
735, BEAM  ,    1,    12, 50003, 60167,     0,     0
736, BEAM  ,    1,    12,  5003, 60167,     0,     0
737, BEAM  ,    1,    12, 60167, 60003,     0,     0
738, BEAM  ,    1,    12, 60167,  6003,     0,     0
739, BEAM  ,    1,    12, 10005, 60168,     0,     0
740, BEAM  ,    1,    12,  1005, 60168,     0,     0
741, BEAM  ,    1,    12, 60168, 20005,     0,     0
742, BEAM  ,    1,    12, 60168,  2005,     0,     0
743, BEAM  ,    1,    12, 30005, 60169,     0,     0
744, BEAM  ,    1,    12,  3005, 60169,     0,     0
745, BEAM  ,    1,    12, 60169, 40005,     0,     0
746, BEAM  ,    1,    12, 60169,  4005,     0,     0
747, BEAM  ,    1,    12, 50005, 60170,     0,     0
748, BEAM  ,    1,    12,  5005, 60170,     0,     0
749, BEAM  ,    1,    12, 60170, 60005,     0,     0
750, BEAM  ,    1,    12, 60170,  6005,     0,     0
751, BEAM  ,    1,    12, 10007, 60171,     0,     0
752, BEAM  ,    1,    12,  1007, 60171,     0,     0
753, BEAM  ,    1,    12, 60171, 20007,     0,     0
754, BEAM  ,    1,    12, 60171,  2007,     0,     0
755, BEAM  ,    1,    12, 20007, 60172,     0,     0
756, BEAM  ,    1,    12,  2007, 60172,     0,     0
757, BEAM  ,    1,    12, 60172, 30007,     0,     0
758, BEAM  ,    1,    12, 60172,  3007,     0,     0
759, BEAM  ,    1,    12, 30007, 60173,     0,     0
760, BEAM  ,    1,    12,  3007, 60173,     0,     0
761, BEAM  ,    1,    12, 60173, 40007,     0,     0
762, BEAM  ,    1,    12, 60173,  4007,     0,     0
763, BEAM  ,    1,    12, 40007, 60174,     0,     0
764, BEAM  ,    1,    12,  4007, 60174,     0,     0
765, BEAM  ,    1,    12, 60174, 50007,     0,     0
766, BEAM  ,    1,    12, 60174,  5007,     0,     0
767, BEAM  ,    1,    12, 50007, 60175,     0,     0
768, BEAM  ,    1,    12,  5007, 60175,     0,     0
769, BEAM  ,    1,    12, 60175, 60007,     0,     0
770, BEAM  ,    1,    12, 60175,  6007,     0,     0
```

```
771, BEAM  ,    1,    12, 10011, 60176,     0,     0
772, BEAM  ,    1,    12,  1011, 60176,     0,     0
773, BEAM  ,    1,    12, 60176, 20011,     0,     0
774, BEAM  ,    1,    12, 60176,  2011,     0,     0
775, BEAM  ,    1,    12, 20011, 60177,     0,     0
776, BEAM  ,    1,    12,  2011, 60177,     0,     0
777, BEAM  ,    1,    12, 60177, 30011,     0,     0
778, BEAM  ,    1,    12, 60177,  3011,     0,     0
779, BEAM  ,    1,    12, 30011, 60178,     0,     0
780, BEAM  ,    1,    12,  3011, 60178,     0,     0
781, BEAM  ,    1,    12, 60178, 40011,     0,     0
782, BEAM  ,    1,    12, 60178,  4011,     0,     0
783, BEAM  ,    1,    12, 40011, 60179,     0,     0
784, BEAM  ,    1,    12,  4011, 60179,     0,     0
785, BEAM  ,    1,    12, 60179, 50011,     0,     0
786, BEAM  ,    1,    12, 60179,  5011,     0,     0
787, BEAM  ,    1,    12, 50011, 60180,     0,     0
788, BEAM  ,    1,    12,  5011, 60180,     0,     0
789, BEAM  ,    1,    12, 60180, 60011,     0,     0
790, BEAM  ,    1,    12, 60180,  6011,     0,     0
791, BEAM  ,    1,    12, 10015, 60181,     0,     0
792, BEAM  ,    1,    12,  1015, 60181,     0,     0
793, BEAM  ,    1,    12, 60181, 20015,     0,     0
794, BEAM  ,    1,    12, 60181,  2015,     0,     0
795, BEAM  ,    1,    12, 20015, 60182,     0,     0
796, BEAM  ,    1,    12,  2015, 60182,     0,     0
797, BEAM  ,    1,    12, 60182, 30015,     0,     0
798, BEAM  ,    1,    12, 60182,  3015,     0,     0
799, BEAM  ,    1,    12, 30015, 60183,     0,     0
800, BEAM  ,    1,    12,  3015, 60183,     0,     0
801, BEAM  ,    1,    12, 60183, 40015,     0,     0
802, BEAM  ,    1,    12, 60183,  4015,     0,     0
803, BEAM  ,    1,    12, 40015, 60184,     0,     0
804, BEAM  ,    1,    12,  4015, 60184,     0,     0
805, BEAM  ,    1,    12, 60184, 50015,     0,     0
806, BEAM  ,    1,    12, 60184,  5015,     0,     0
807, BEAM  ,    1,    12, 50015, 60185,     0,     0
808, BEAM  ,    1,    12,  5015, 60185,     0,     0
809, BEAM  ,    1,    12, 60185, 60015,     0,     0
810, BEAM  ,    1,    12, 60185,  6015,     0,     0
811, BEAM  ,    1,    12, 10019, 60186,     0,     0
812, BEAM  ,    1,    12,  1019, 60186,     0,     0
813, BEAM  ,    1,    12, 60186, 20019,     0,     0
814, BEAM  ,    1,    12, 60186,  2019,     0,     0
815, BEAM  ,    1,    12, 20019, 60187,     0,     0
816, BEAM  ,    1,    12,  2019, 60187,     0,     0
817, BEAM  ,    1,    12, 60187, 30019,     0,     0
818, BEAM  ,    1,    12, 60187,  3019,     0,     0
819, BEAM  ,    1,    12, 30019, 60188,     0,     0
820, BEAM  ,    1,    12,  3019, 60188,     0,     0
821, BEAM  ,    1,    12, 60188, 40019,     0,     0
822, BEAM  ,    1,    12, 60188,  4019,     0,     0
823, BEAM  ,    1,    12, 40019, 60189,     0,     0
824, BEAM  ,    1,    12,  4019, 60189,     0,     0
825, BEAM  ,    1,    12, 60189, 50019,     0,     0
826, BEAM  ,    1,    12, 60189,  5019,     0,     0
827, BEAM  ,    1,    12, 50019, 60190,     0,     0
828, BEAM  ,    1,    12,  5019, 60190,     0,     0
829, BEAM  ,    1,    12, 60190, 60019,     0,     0
830, BEAM  ,    1,    12, 60190,  6019,     0,     0
831, BEAM  ,    1,    12, 10023, 60191,     0,     0
832, BEAM  ,    1,    12,  1023, 60191,     0,     0
```

```
833, BEAM  ,     1,     12, 60191, 20023,      0,      0
834, BEAM  ,     1,     12, 60191,  2023,      0,      0
835, BEAM  ,     1,     12, 20023, 60192,      0,      0
836, BEAM  ,     1,     12,  2023, 60192,      0,      0
837, BEAM  ,     1,     12, 60192, 30023,      0,      0
838, BEAM  ,     1,     12, 60192,  3023,      0,      0
839, BEAM  ,     1,     12, 30023, 60193,      0,      0
840, BEAM  ,     1,     12,  3023, 60193,      0,      0
841, BEAM  ,     1,     12, 60193, 40023,      0,      0
842, BEAM  ,     1,     12, 60193,  4023,      0,      0
843, BEAM  ,     1,     12, 40023, 60194,      0,      0
844, BEAM  ,     1,     12,  4023, 60194,      0,      0
845, BEAM  ,     1,     12, 60194, 50023,      0,      0
846, BEAM  ,     1,     12, 60194,  5023,      0,      0
847, BEAM  ,     1,     12, 50023, 60195,      0,      0
848, BEAM  ,     1,     12,  5023, 60195,      0,      0
849, BEAM  ,     1,     12, 60195, 60023,      0,      0
850, BEAM  ,     1,     12, 60195,  6023,      0,      0
851, BEAM  ,     1,     12, 10027, 60196,      0,      0
852, BEAM  ,     1,     12,  1027, 60196,      0,      0
853, BEAM  ,     1,     12, 60196, 20027,      0,      0
854, BEAM  ,     1,     12, 60196,  2027,      0,      0
855, BEAM  ,     1,     12, 20027, 60197,      0,      0
856, BEAM  ,     1,     12,  2027, 60197,      0,      0
857, BEAM  ,     1,     12, 60197, 30027,      0,      0
858, BEAM  ,     1,     12, 60197,  3027,      0,      0
859, BEAM  ,     1,     12, 30027, 60198,      0,      0
860, BEAM  ,     1,     12,  3027, 60198,      0,      0
861, BEAM  ,     1,     12, 60198, 40027,      0,      0
862, BEAM  ,     1,     12, 60198,  4027,      0,      0
863, BEAM  ,     1,     12, 40027, 60199,      0,      0
864, BEAM  ,     1,     12,  4027, 60199,      0,      0
865, BEAM  ,     1,     12, 60199, 50027,      0,      0
866, BEAM  ,     1,     12, 60199,  5027,      0,      0
867, BEAM  ,     1,     12, 50027, 60200,      0,      0
868, BEAM  ,     1,     12,  5027, 60200,      0,      0
869, BEAM  ,     1,     12, 60200, 60027,      0,      0
870, BEAM  ,     1,     12, 60200,  6027,      0,      0
871, BEAM  ,     1,     12, 10009, 60201,      0,      0
872, BEAM  ,     1,     12,  1009, 60201,      0,      0
873, BEAM  ,     1,     12, 60201, 20009,      0,      0
874, BEAM  ,     1,     12, 60201,  2009,      0,      0
875, BEAM  ,     1,     12, 30009, 60202,      0,      0
876, BEAM  ,     1,     12,  3009, 60202,      0,      0
877, BEAM  ,     1,     12, 60202, 40009,      0,      0
878, BEAM  ,     1,     12, 60202,  4009,      0,      0
879, BEAM  ,     1,     12, 50009, 60203,      0,      0
880, BEAM  ,     1,     12,  5009, 60203,      0,      0
881, BEAM  ,     1,     12, 60203, 60009,      0,      0
882, BEAM  ,     1,     12, 60203,  6009,      0,      0
883, BEAM  ,     1,     12, 10013, 60204,      0,      0
884, BEAM  ,     1,     12,  1013, 60204,      0,      0
885, BEAM  ,     1,     12, 60204, 20013,      0,      0
886, BEAM  ,     1,     12, 60204,  2013,      0,      0
887, BEAM  ,     1,     12, 30013, 60205,      0,      0
888, BEAM  ,     1,     12,  3013, 60205,      0,      0
889, BEAM  ,     1,     12, 60205, 40013,      0,      0
890, BEAM  ,     1,     12, 60205,  4013,      0,      0
891, BEAM  ,     1,     12, 50013, 60206,      0,      0
892, BEAM  ,     1,     12,  5013, 60206,      0,      0
893, BEAM  ,     1,     12, 60206, 60013,      0,      0
894, BEAM  ,     1,     12, 60206,  6013,      0,      0
```

```
895, BEAM  ,    1,    12, 10017, 60207,     0,     0
896, BEAM  ,    1,    12,  1017, 60207,     0,     0
897, BEAM  ,    1,    12, 60207, 20017,     0,     0
898, BEAM  ,    1,    12, 60207,  2017,     0,     0
899, BEAM  ,    1,    12, 30017, 60208,     0,     0
900, BEAM  ,    1,    12,  3017, 60208,     0,     0
901, BEAM  ,    1,    12, 60208, 40017,     0,     0
902, BEAM  ,    1,    12, 60208,  4017,     0,     0
903, BEAM  ,    1,    12, 50017, 60209,     0,     0
904, BEAM  ,    1,    12,  5017, 60209,     0,     0
905, BEAM  ,    1,    12, 60209, 60017,     0,     0
906, BEAM  ,    1,    12, 60209,  6017,     0,     0
907, BEAM  ,    1,    12, 10021, 60210,     0,     0
908, BEAM  ,    1,    12,  1021, 60210,     0,     0
909, BEAM  ,    1,    12, 60210, 20021,     0,     0
910, BEAM  ,    1,    12, 60210,  2021,     0,     0
911, BEAM  ,    1,    12, 30021, 60211,     0,     0
912, BEAM  ,    1,    12,  3021, 60211,     0,     0
913, BEAM  ,    1,    12, 60211, 40021,     0,     0
914, BEAM  ,    1,    12, 60211,  4021,     0,     0
915, BEAM  ,    1,    12, 50021, 60212,     0,     0
916, BEAM  ,    1,    12,  5021, 60212,     0,     0
917, BEAM  ,    1,    12, 60212, 60021,     0,     0
918, BEAM  ,    1,    12, 60212,  6021,     0,     0
919, BEAM  ,    1,    12, 10025, 60213,     0,     0
920, BEAM  ,    1,    12,  1025, 60213,     0,     0
921, BEAM  ,    1,    12, 60213, 20025,     0,     0
922, BEAM  ,    1,    12, 60213,  2025,     0,     0
923, BEAM  ,    1,    12, 30025, 60214,     0,     0
924, BEAM  ,    1,    12,  3025, 60214,     0,     0
925, BEAM  ,    1,    12, 60214, 40025,     0,     0
926, BEAM  ,    1,    12, 60214,  4025,     0,     0
927, BEAM  ,    1,    12, 50025, 60215,     0,     0
928, BEAM  ,    1,    12,  5025, 60215,     0,     0
929, BEAM  ,    1,    12, 60215, 60025,     0,     0
930, BEAM  ,    1,    12, 60215,  6025,     0,     0
931, BEAM  ,    2,     7, 60216, 60402,     0,     0
932, BEAM  ,    2,     7,   100,   200,     0,     0
933, BEAM  ,    2,     7,   200,   300,     0,     0
934, BEAM  ,    2,     7,   300,   400,     0,     0
935, BEAM  ,    2,     7,   400,   500,     0,     0
936, BEAM  ,    2,     7,   500,   600,     0,     0
937, BEAM  ,    2,     7,   600, 60309,     0,     0
938, BEAM  ,    2,     7, 60217, 60403,     0,     0
939, BEAM  ,    2,    17,   101,   201,     0,     0
940, BEAM  ,    2,    17,   201,   301,     0,     0
941, BEAM  ,    2,    17,   301,   401,     0,     0
942, BEAM  ,    2,    17,   401,   501,     0,     0
943, BEAM  ,    2,    17,   501,   601,     0,     0
944, BEAM  ,    2,     7,   601, 60310,     0,     0
945, BEAM  ,    2,     7, 60218, 60404,     0,     0
946, BEAM  ,    2,     7,   102,   202,     0,     0
947, BEAM  ,    2,     7,   202,   302,     0,     0
948, BEAM  ,    2,     7,   302,   402,     0,     0
949, BEAM  ,    2,     7,   402,   502,     0,     0
950, BEAM  ,    2,     7,   502,   602,     0,     0
951, BEAM  ,    2,     7,   602, 60311,     0,     0
952, BEAM  ,    2,     7, 60219, 60405,     0,     0
953, BEAM  ,    2,     7,   103,   203,     0,     0
954, BEAM  ,    2,     7,   203,   303,     0,     0
955, BEAM  ,    2,     7,   303,   403,     0,     0
956, BEAM  ,    2,     7,   403,   503,     0,     0
```

```
  957, BEAM  ,     2,     7,   503,   603,     0,     0
  958, BEAM  ,     2,     7,   603, 60312,     0,     0
  959, BEAM  ,     2,     7, 60220, 60406,     0,     0
  960, BEAM  ,     2,     7,   104,   204,     0,     0
  961, BEAM  ,     2,     7,   204,   304,     0,     0
  962, BEAM  ,     2,     7,   304,   404,     0,     0
  963, BEAM  ,     2,     7,   404,   504,     0,     0
  964, BEAM  ,     2,     7,   504,   604,     0,     0
  965, BEAM  ,     2,     7,   604, 60313,     0,     0
  966, BEAM  ,     2,     7, 60221, 60407,     0,     0
  967, BEAM  ,     2,     7,   105,   205,     0,     0
  968, BEAM  ,     2,     7,   205,   305,     0,     0
  969, BEAM  ,     2,     7,   305,   405,     0,     0
  970, BEAM  ,     2,     7,   405,   505,     0,     0
  971, BEAM  ,     2,     7,   505,   605,     0,     0
  972, BEAM  ,     2,     7,   605, 60314,     0,     0
  973, BEAM  ,     2,     7, 60222, 60408,     0,     0
  974, BEAM  ,     2,     7,   106,   206,     0,     0
  975, BEAM  ,     2,     7,   206,   306,     0,     0
  976, BEAM  ,     2,     7,   306,   406,     0,     0
  977, BEAM  ,     2,     7,   406,   506,     0,     0
  978, BEAM  ,     2,     7,   506,   606,     0,     0
  979, BEAM  ,     2,     7,   606, 60315,     0,     0
  980, BEAM  ,     2,     7, 60223, 60409,     0,     0
  981, BEAM  ,     2,     7,   107,   207,     0,     0
  982, BEAM  ,     2,     7,   207,   307,     0,     0
  983, BEAM  ,     2,     7,   307,   407,     0,     0
  984, BEAM  ,     2,     7,   407,   507,     0,     0
  985, BEAM  ,     2,     7,   507,   607,     0,     0
  986, BEAM  ,     2,     7,   607, 60316,     0,     0
  987, BEAM  ,     2,     7, 60224, 60410,     0,     0
  988, BEAM  ,     2,     7,   108,   208,     0,     0
  989, BEAM  ,     2,     7,   208,   308,     0,     0
  990, BEAM  ,     2,     7,   308,   408,     0,     0
  991, BEAM  ,     2,     7,   408,   508,     0,     0
  992, BEAM  ,     2,     7,   508,   608,     0,     0
  993, BEAM  ,     2,     7,   608, 60317,     0,     0
  994, BEAM  ,     2,     7, 60225, 60411,     0,     0
  995, BEAM  ,     2,     7,   109,   209,     0,     0
  996, BEAM  ,     2,     7,   209,   309,     0,     0
  997, BEAM  ,     2,     7,   309,   409,     0,     0
  998, BEAM  ,     2,     7,   409,   509,     0,     0
  999, BEAM  ,     2,     7,   509,   609,     0,     0
 1000, BEAM  ,     2,     7,   609, 60318,     0,     0
 1001, BEAM  ,     2,     7, 60226, 60412,     0,     0
 1002, BEAM  ,     2,     7,   110,   210,     0,     0
 1003, BEAM  ,     2,     7,   210,   310,     0,     0
 1004, BEAM  ,     2,     7,   310,   410,     0,     0
 1005, BEAM  ,     2,     7,   410,   510,     0,     0
 1006, BEAM  ,     2,     7,   510,   610,     0,     0
 1007, BEAM  ,     2,     7,   610, 60319,     0,     0
 1008, BEAM  ,     2,     7, 60227, 60413,     0,     0
 1009, BEAM  ,     2,     7,   111,   211,     0,     0
 1010, BEAM  ,     2,     7,   211,   311,     0,     0
 1011, BEAM  ,     2,     7,   311,   411,     0,     0
 1012, BEAM  ,     2,     7,   411,   511,     0,     0
 1013, BEAM  ,     2,     7,   511,   611,     0,     0
 1014, BEAM  ,     2,     7,   611, 60320,     0,     0
 1015, BEAM  ,     2,     7, 60228, 60414,     0,     0
 1016, BEAM  ,     2,     7,   112,   212,     0,     0
 1017, BEAM  ,     2,     7,   212,   312,     0,     0
 1018, BEAM  ,     2,     7,   312,   412,     0,     0
```

```
1019, BEAM  ,    2,     7,   412,   512,     0,     0
1020, BEAM  ,    2,     7,   512,   612,     0,     0
1021, BEAM  ,    2,     7,   612, 60321,     0,     0
1022, BEAM  ,    2,     7, 60229, 60415,     0,     0
1023, BEAM  ,    2,     7,   113,   213,     0,     0
1024, BEAM  ,    2,     7,   213,   313,     0,     0
1025, BEAM  ,    2,     7,   313,   413,     0,     0
1026, BEAM  ,    2,     7,   413,   513,     0,     0
1027, BEAM  ,    2,     7,   513,   613,     0,     0
1028, BEAM  ,    2,     7,   613, 60322,     0,     0
1029, BEAM  ,    2,     7, 60230, 60416,     0,     0
1030, BEAM  ,    2,     7,   114,   214,     0,     0
1031, BEAM  ,    2,     7,   214,   314,     0,     0
1032, BEAM  ,    2,     7,   314,   414,     0,     0
1033, BEAM  ,    2,     7,   414,   514,     0,     0
1034, BEAM  ,    2,     7,   514,   614,     0,     0
1035, BEAM  ,    2,     7,   614, 60323,     0,     0
1036, BEAM  ,    2,     7, 60231, 60417,     0,     0
1037, BEAM  ,    2,     7,   115,   215,     0,     0
1038, BEAM  ,    2,     7,   215,   315,     0,     0
1039, BEAM  ,    2,     7,   315,   415,     0,     0
1040, BEAM  ,    2,     7,   415,   515,     0,     0
1041, BEAM  ,    2,     7,   515,   615,     0,     0
1042, BEAM  ,    2,     7,   615, 60324,     0,     0
1043, BEAM  ,    2,     7, 60232, 60418,     0,     0
1044, BEAM  ,    2,     7,   116,   216,     0,     0
1045, BEAM  ,    2,     7,   216,   316,     0,     0
1046, BEAM  ,    2,     7,   316,   416,     0,     0
1047, BEAM  ,    2,     7,   416,   516,     0,     0
1048, BEAM  ,    2,     7,   516,   616,     0,     0
1049, BEAM  ,    2,     7,   616, 60325,     0,     0
1050, BEAM  ,    2,     7, 60233, 60419,     0,     0
1051, BEAM  ,    2,     7,   117,   217,     0,     0
1052, BEAM  ,    2,     7,   217,   317,     0,     0
1053, BEAM  ,    2,     7,   317,   417,     0,     0
1054, BEAM  ,    2,     7,   417,   517,     0,     0
1055, BEAM  ,    2,     7,   517,   617,     0,     0
1056, BEAM  ,    2,     7,   617, 60326,     0,     0
1057, BEAM  ,    2,     7, 60234, 60420,     0,     0
1058, BEAM  ,    2,     7,   118,   218,     0,     0
1059, BEAM  ,    2,     7,   218,   318,     0,     0
1060, BEAM  ,    2,     7,   318,   418,     0,     0
1061, BEAM  ,    2,     7,   418,   518,     0,     0
1062, BEAM  ,    2,     7,   518,   618,     0,     0
1063, BEAM  ,    2,     7,   618, 60327,     0,     0
1064, BEAM  ,    2,     7, 60235, 60421,     0,     0
1065, BEAM  ,    2,     7,   119,   219,     0,     0
1066, BEAM  ,    2,     7,   219,   319,     0,     0
1067, BEAM  ,    2,     7,   319,   419,     0,     0
1068, BEAM  ,    2,     7,   419,   519,     0,     0
1069, BEAM  ,    2,     7,   519,   619,     0,     0
1070, BEAM  ,    2,     7,   619, 60328,     0,     0
1071, BEAM  ,    2,     7, 60236, 60422,     0,     0
1072, BEAM  ,    2,     7,   120,   220,     0,     0
1073, BEAM  ,    2,     7,   220,   320,     0,     0
1074, BEAM  ,    2,     7,   320,   420,     0,     0
1075, BEAM  ,    2,     7,   420,   520,     0,     0
1076, BEAM  ,    2,     7,   520,   620,     0,     0
1077, BEAM  ,    2,     7,   620, 60329,     0,     0
1078, BEAM  ,    2,     7, 60237, 60423,     0,     0
1079, BEAM  ,    2,     7,   121,   221,     0,     0
1080, BEAM  ,    2,     7,   221,   321,     0,     0
```

```
1081, BEAM  ,    2,     7,   321,   421,     0,     0
1082, BEAM  ,    2,     7,   421,   521,     0,     0
1083, BEAM  ,    2,     7,   521,   621,     0,     0
1084, BEAM  ,    2,     7,   621, 60330,     0,     0
1085, BEAM  ,    2,     7, 60238, 60424,     0,     0
1086, BEAM  ,    2,     7,   122,   222,     0,     0
1087, BEAM  ,    2,     7,   222,   322,     0,     0
1088, BEAM  ,    2,     7,   322,   422,     0,     0
1089, BEAM  ,    2,     7,   422,   522,     0,     0
1090, BEAM  ,    2,     7,   522,   622,     0,     0
1091, BEAM  ,    2,     7,   622, 60331,     0,     0
1092, BEAM  ,    2,     7, 60239, 60425,     0,     0
1093, BEAM  ,    2,     7,   123,   223,     0,     0
1094, BEAM  ,    2,     7,   223,   323,     0,     0
1095, BEAM  ,    2,     7,   323,   423,     0,     0
1096, BEAM  ,    2,     7,   423,   523,     0,     0
1097, BEAM  ,    2,     7,   523,   623,     0,     0
1098, BEAM  ,    2,     7,   623, 60332,     0,     0
1099, BEAM  ,    2,     7, 60240, 60426,     0,     0
1100, BEAM  ,    2,     7,   124,   224,     0,     0
1101, BEAM  ,    2,     7,   224,   324,     0,     0
1102, BEAM  ,    2,     7,   324,   424,     0,     0
1103, BEAM  ,    2,     7,   424,   524,     0,     0
1104, BEAM  ,    2,     7,   524,   624,     0,     0
1105, BEAM  ,    2,     7,   624, 60333,     0,     0
1106, BEAM  ,    2,     7, 60241, 60427,     0,     0
1107, BEAM  ,    2,     7,   125,   225,     0,     0
1108, BEAM  ,    2,     7,   225,   325,     0,     0
1109, BEAM  ,    2,     7,   325,   425,     0,     0
1110, BEAM  ,    2,     7,   425,   525,     0,     0
1111, BEAM  ,    2,     7,   525,   625,     0,     0
1112, BEAM  ,    2,     7,   625, 60334,     0,     0
1113, BEAM  ,    2,     7, 60242, 60428,     0,     0
1114, BEAM  ,    2,     7,   126,   226,     0,     0
1115, BEAM  ,    2,     7,   226,   326,     0,     0
1116, BEAM  ,    2,     7,   326,   426,     0,     0
1117, BEAM  ,    2,     7,   426,   526,     0,     0
1118, BEAM  ,    2,     7,   526,   626,     0,     0
1119, BEAM  ,    2,     7,   626, 60335,     0,     0
1120, BEAM  ,    2,     7, 60243, 60429,     0,     0
1121, BEAM  ,    2,     7,   127,   227,     0,     0
1122, BEAM  ,    2,     7,   227,   327,     0,     0
1123, BEAM  ,    2,     7,   327,   427,     0,     0
1124, BEAM  ,    2,     7,   427,   527,     0,     0
1125, BEAM  ,    2,     7,   527,   627,     0,     0
1126, BEAM  ,    2,     7,   627, 60336,     0,     0
1127, BEAM  ,    2,     7, 60244, 60430,     0,     0
1128, BEAM  ,    2,     7,   128,   228,     0,     0
1129, BEAM  ,    2,     7,   228,   328,     0,     0
1130, BEAM  ,    2,     7,   328,   428,     0,     0
1131, BEAM  ,    2,     7,   428,   528,     0,     0
1132, BEAM  ,    2,     7,   528,   628,     0,     0
1133, BEAM  ,    2,     7,   628, 60337,     0,     0
1134, BEAM  ,    2,     7, 60245, 60431,     0,     0
1135, BEAM  ,    2,    17,   129,   229,     0,     0
1136, BEAM  ,    2,    17,   229,   329,     0,     0
1137, BEAM  ,    2,    17,   329,   429,     0,     0
1138, BEAM  ,    2,    17,   429,   529,     0,     0
1139, BEAM  ,    2,    17,   529,   629,     0,     0
1140, BEAM  ,    2,     7,   629, 60338,     0,     0
1141, BEAM  ,    2,     7, 60246, 60432,     0,     0
1142, BEAM  ,    2,     7,   130,   230,     0,     0
```

```
1143, BEAM  ,    2,     7,   230,   330,     0,     0
1144, BEAM  ,    2,     7,   330,   430,     0,     0
1145, BEAM  ,    2,     7,   430,   530,     0,     0
1146, BEAM  ,    2,     7,   530,   630,     0,     0
1147, BEAM  ,    2,     7,   630, 60339,     0,     0
1148, BEAM  ,    2,     7, 60278,   100,     0,     0
1149, BEAM  ,    2,     7, 60279,   101,     0,     0
1150, BEAM  ,    2,     7, 60280,   102,     0,     0
1151, BEAM  ,    2,     7, 60281,   103,     0,     0
1152, BEAM  ,    2,     7, 60282,   104,     0,     0
1153, BEAM  ,    2,     7, 60283,   105,     0,     0
1154, BEAM  ,    2,     7, 60284,   106,     0,     0
1155, BEAM  ,    2,     7, 60285,   107,     0,     0
1156, BEAM  ,    2,     7, 60286,   108,     0,     0
1157, BEAM  ,    2,     7, 60287,   109,     0,     0
1158, BEAM  ,    2,     7, 60288,   110,     0,     0
1159, BEAM  ,    2,     7, 60289,   111,     0,     0
1160, BEAM  ,    2,     7, 60290,   112,     0,     0
1161, BEAM  ,    2,     7, 60291,   113,     0,     0
1162, BEAM  ,    2,     7, 60292,   114,     0,     0
1163, BEAM  ,    2,     7, 60293,   115,     0,     0
1164, BEAM  ,    2,     7, 60294,   116,     0,     0
1165, BEAM  ,    2,     7, 60295,   117,     0,     0
1166, BEAM  ,    2,     7, 60296,   118,     0,     0
1167, BEAM  ,    2,     7, 60297,   119,     0,     0
1168, BEAM  ,    2,     7, 60298,   120,     0,     0
1169, BEAM  ,    2,     7, 60299,   121,     0,     0
1170, BEAM  ,    2,     7, 60300,   122,     0,     0
1171, BEAM  ,    2,     7, 60301,   123,     0,     0
1172, BEAM  ,    2,     7, 60302,   124,     0,     0
1173, BEAM  ,    2,     7, 60303,   125,     0,     0
1174, BEAM  ,    2,     7, 60304,   126,     0,     0
1175, BEAM  ,    2,     7, 60305,   127,     0,     0
1176, BEAM  ,    2,     7, 60306,   128,     0,     0
1177, BEAM  ,    2,     7, 60307,   129,     0,     0
1178, BEAM  ,    2,     7, 60308,   130,     0,     0
1179, BEAM  ,    2,     7, 60309, 60371,     0,     0
1180, BEAM  ,    2,     7, 60310, 60372,     0,     0
1181, BEAM  ,    2,     7, 60311, 60373,     0,     0
1182, BEAM  ,    2,     7, 60312, 60374,     0,     0
1183, BEAM  ,    2,     7, 60313, 60375,     0,     0
1184, BEAM  ,    2,     7, 60314, 60376,     0,     0
1185, BEAM  ,    2,     7, 60315, 60377,     0,     0
1186, BEAM  ,    2,     7, 60316, 60378,     0,     0
1187, BEAM  ,    2,     7, 60317, 60379,     0,     0
1188, BEAM  ,    2,     7, 60318, 60380,     0,     0
1189, BEAM  ,    2,     7, 60319, 60381,     0,     0
1190, BEAM  ,    2,     7, 60320, 60382,     0,     0
1191, BEAM  ,    2,     7, 60321, 60383,     0,     0
1192, BEAM  ,    2,     7, 60322, 60384,     0,     0
1193, BEAM  ,    2,     7, 60323, 60385,     0,     0
1194, BEAM  ,    2,     7, 60324, 60386,     0,     0
1195, BEAM  ,    2,     7, 60325, 60387,     0,     0
1196, BEAM  ,    2,     7, 60326, 60388,     0,     0
1197, BEAM  ,    2,     7, 60327, 60389,     0,     0
1198, BEAM  ,    2,     7, 60328, 60390,     0,     0
1199, BEAM  ,    2,     7, 60329, 60391,     0,     0
1200, BEAM  ,    2,     7, 60330, 60392,     0,     0
1201, BEAM  ,    2,     7, 60331, 60393,     0,     0
1202, BEAM  ,    2,     7, 60332, 60394,     0,     0
1203, BEAM  ,    2,     7, 60333, 60395,     0,     0
1204, BEAM  ,    2,     7, 60334, 60396,     0,     0
```

```
1205, BEAM  ,    2,     7, 60335, 60397,     0,     0
1206, BEAM  ,    2,     7, 60336, 60398,     0,     0
1207, BEAM  ,    2,     7, 60337, 60399,     0,     0
1208, BEAM  ,    2,     7, 60338, 60400,     0,     0
1209, BEAM  ,    2,     7, 60339, 60401,     0,     0
1210, BEAM  ,    2,     7, 60340, 60278,     0,     0
1211, BEAM  ,    2,     7, 60341, 60279,     0,     0
1212, BEAM  ,    2,     7, 60342, 60280,     0,     0
1213, BEAM  ,    2,     7, 60343, 60281,     0,     0
1214, BEAM  ,    2,     7, 60344, 60282,     0,     0
1215, BEAM  ,    2,     7, 60345, 60283,     0,     0
1216, BEAM  ,    2,     7, 60346, 60284,     0,     0
1217, BEAM  ,    2,     7, 60347, 60285,     0,     0
1218, BEAM  ,    2,     7, 60348, 60286,     0,     0
1219, BEAM  ,    2,     7, 60349, 60287,     0,     0
1220, BEAM  ,    2,     7, 60350, 60288,     0,     0
1221, BEAM  ,    2,     7, 60351, 60289,     0,     0
1222, BEAM  ,    2,     7, 60352, 60290,     0,     0
1223, BEAM  ,    2,     7, 60353, 60291,     0,     0
1224, BEAM  ,    2,     7, 60354, 60292,     0,     0
1225, BEAM  ,    2,     7, 60355, 60293,     0,     0
1226, BEAM  ,    2,     7, 60356, 60294,     0,     0
1227, BEAM  ,    2,     7, 60357, 60295,     0,     0
1228, BEAM  ,    2,     7, 60358, 60296,     0,     0
1229, BEAM  ,    2,     7, 60359, 60297,     0,     0
1230, BEAM  ,    2,     7, 60360, 60298,     0,     0
1231, BEAM  ,    2,     7, 60361, 60299,     0,     0
1232, BEAM  ,    2,     7, 60362, 60300,     0,     0
1233, BEAM  ,    2,     7, 60363, 60301,     0,     0
1234, BEAM  ,    2,     7, 60364, 60302,     0,     0
1235, BEAM  ,    2,     7, 60365, 60303,     0,     0
1236, BEAM  ,    2,     7, 60366, 60304,     0,     0
1237, BEAM  ,    2,     7, 60367, 60305,     0,     0
1238, BEAM  ,    2,     7, 60368, 60306,     0,     0
1239, BEAM  ,    2,     7, 60369, 60307,     0,     0
1240, BEAM  ,    2,     7, 60370, 60308,     0,     0
1241, BEAM  ,    2,     7, 60371, 60433,     0,     0
1242, BEAM  ,    2,     7, 60372, 60434,     0,     0
1243, BEAM  ,    2,     7, 60373, 60435,     0,     0
1244, BEAM  ,    2,     7, 60374, 60436,     0,     0
1245, BEAM  ,    2,     7, 60375, 60437,     0,     0
1246, BEAM  ,    2,     7, 60376, 60438,     0,     0
1247, BEAM  ,    2,     7, 60377, 60439,     0,     0
1248, BEAM  ,    2,     7, 60378, 60440,     0,     0
1249, BEAM  ,    2,     7, 60379, 60441,     0,     0
1250, BEAM  ,    2,     7, 60380, 60442,     0,     0
1251, BEAM  ,    2,     7, 60381, 60443,     0,     0
1252, BEAM  ,    2,     7, 60382, 60444,     0,     0
1253, BEAM  ,    2,     7, 60383, 60445,     0,     0
1254, BEAM  ,    2,     7, 60384, 60446,     0,     0
1255, BEAM  ,    2,     7, 60385, 60447,     0,     0
1256, BEAM  ,    2,     7, 60386, 60448,     0,     0
1257, BEAM  ,    2,     7, 60387, 60449,     0,     0
1258, BEAM  ,    2,     7, 60388, 60450,     0,     0
1259, BEAM  ,    2,     7, 60389, 60451,     0,     0
1260, BEAM  ,    2,     7, 60390, 60452,     0,     0
1261, BEAM  ,    2,     7, 60391, 60453,     0,     0
1262, BEAM  ,    2,     7, 60392, 60454,     0,     0
1263, BEAM  ,    2,     7, 60393, 60455,     0,     0
1264, BEAM  ,    2,     7, 60394, 60456,     0,     0
1265, BEAM  ,    2,     7, 60395, 60457,     0,     0
1266, BEAM  ,    2,     7, 60396, 60458,     0,     0
```

```
1267, BEAM  ,    2,     7, 60397, 60459,     0,     0
1268, BEAM  ,    2,     7, 60398, 60460,     0,     0
1269, BEAM  ,    2,     7, 60399, 60461,     0,     0
1270, BEAM  ,    2,     7, 60400, 60462,     0,     0
1271, BEAM  ,    2,     7, 60401, 60463,     0,     0
1272, BEAM  ,    2,     7, 60402, 60340,     0,     0
1273, BEAM  ,    2,     7, 60403, 60341,     0,     0
1274, BEAM  ,    2,     7, 60404, 60342,     0,     0
1275, BEAM  ,    2,     7, 60405, 60343,     0,     0
1276, BEAM  ,    2,     7, 60406, 60344,     0,     0
1277, BEAM  ,    2,     7, 60407, 60345,     0,     0
1278, BEAM  ,    2,     7, 60408, 60346,     0,     0
1279, BEAM  ,    2,     7, 60409, 60347,     0,     0
1280, BEAM  ,    2,     7, 60410, 60348,     0,     0
1281, BEAM  ,    2,     7, 60411, 60349,     0,     0
1282, BEAM  ,    2,     7, 60412, 60350,     0,     0
1283, BEAM  ,    2,     7, 60413, 60351,     0,     0
1284, BEAM  ,    2,     7, 60414, 60352,     0,     0
1285, BEAM  ,    2,     7, 60415, 60353,     0,     0
1286, BEAM  ,    2,     7, 60416, 60354,     0,     0
1287, BEAM  ,    2,     7, 60417, 60355,     0,     0
1288, BEAM  ,    2,     7, 60418, 60356,     0,     0
1289, BEAM  ,    2,     7, 60419, 60357,     0,     0
1290, BEAM  ,    2,     7, 60420, 60358,     0,     0
1291, BEAM  ,    2,     7, 60421, 60359,     0,     0
1292, BEAM  ,    2,     7, 60422, 60360,     0,     0
1293, BEAM  ,    2,     7, 60423, 60361,     0,     0
1294, BEAM  ,    2,     7, 60424, 60362,     0,     0
1295, BEAM  ,    2,     7, 60425, 60363,     0,     0
1296, BEAM  ,    2,     7, 60426, 60364,     0,     0
1297, BEAM  ,    2,     7, 60427, 60365,     0,     0
1298, BEAM  ,    2,     7, 60428, 60366,     0,     0
1299, BEAM  ,    2,     7, 60429, 60367,     0,     0
1300, BEAM  ,    2,     7, 60430, 60368,     0,     0
1301, BEAM  ,    2,     7, 60431, 60369,     0,     0
1302, BEAM  ,    2,     7, 60432, 60370,     0,     0
1303, BEAM  ,    2,     7, 60433, 60247,     0,     0
1304, BEAM  ,    2,     7, 60434, 60248,     0,     0
1305, BEAM  ,    2,     7, 60435, 60249,     0,     0
1306, BEAM  ,    2,     7, 60436, 60250,     0,     0
1307, BEAM  ,    2,     7, 60437, 60251,     0,     0
1308, BEAM  ,    2,     7, 60438, 60252,     0,     0
1309, BEAM  ,    2,     7, 60439, 60253,     0,     0
1310, BEAM  ,    2,     7, 60440, 60254,     0,     0
1311, BEAM  ,    2,     7, 60441, 60255,     0,     0
1312, BEAM  ,    2,     7, 60442, 60256,     0,     0
1313, BEAM  ,    2,     7, 60443, 60257,     0,     0
1314, BEAM  ,    2,     7, 60444, 60258,     0,     0
1315, BEAM  ,    2,     7, 60445, 60259,     0,     0
1316, BEAM  ,    2,     7, 60446, 60260,     0,     0
1317, BEAM  ,    2,     7, 60447, 60261,     0,     0
1318, BEAM  ,    2,     7, 60448, 60262,     0,     0
1319, BEAM  ,    2,     7, 60449, 60263,     0,     0
1320, BEAM  ,    2,     7, 60450, 60264,     0,     0
1321, BEAM  ,    2,     7, 60451, 60265,     0,     0
1322, BEAM  ,    2,     7, 60452, 60266,     0,     0
1323, BEAM  ,    2,     7, 60453, 60267,     0,     0
1324, BEAM  ,    2,     7, 60454, 60268,     0,     0
1325, BEAM  ,    2,     7, 60455, 60269,     0,     0
1326, BEAM  ,    2,     7, 60456, 60270,     0,     0
1327, BEAM  ,    2,     7, 60457, 60271,     0,     0
1328, BEAM  ,    2,     7, 60458, 60272,     0,     0
```

```
  1329, BEAM  ,    2,     7, 60459, 60273,     0,     0
  1330, BEAM  ,    2,     7, 60460, 60274,     0,     0
  1331, BEAM  ,    2,     7, 60461, 60275,     0,     0
  1332, BEAM  ,    2,     7, 60462, 60276,     0,     0
  1333, BEAM  ,    2,     7, 60463, 60277,     0,     0

*GROUP    ; Group
; NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE
   Concio A - tipoA, 100to105 124to130 200to205 224to230 300to305 324to330 \
        400to405 424to430 500to505 524to530 600to605 624to630, 1to6 25to36 \
        55to66 85to96 115to126 145to156 175to180, 0
   Concio B - tipoB, 106to123 206to223 306to323 406to423 506to523 606to623, \
        7to24 37to54 67to84 97to114 127to144 157to174, 0
   soletta   , 100to130 200to230 300to330 400to430 500to530 600to630 \
        60216to60463, 931to1333, 0
   tutto     , 1to12 100to130 200to230 300to330 400to430 500to530 600to630 \
        1001to1029by2 2001to2029by2 3001to3029by2 4001to4029by2 5001to5029by2 \
        6001to6029by2 10001to10029by2 20001to20029by2 30001to30029by2 \
        40001to40029by2 50001to50029by2 60001to60031by2 60032to60122 \
        60163to60463, 1to181 183to210 212to239 241to268 270 271to562by97 \
        273to279 281to310 312to337 339to366 369 371to375 377to404 406to433 \
        435to462 464 467to473 475to504 506to531 533to560 563 565to568 589to1333, \
        0
   massicciata, , 932to1142by7 933to1143by7 934to1144by7 935to1145by7 \
        936to1146by7, 0
   muretti paraballast, 60278to60339, , 0
   canalina  , 60340to60401, , 0
   cordolo   , 60402to60463, , 0
   veletta   , 60216to60277, , 0
   controventi inferiori, 60077to60122, 375 377to404 406to433 435to462 464 465 \
        467to473 475to504 506to531 533to560 562 563 565to568, 0
   controventi superiori, 1001to1029by2 2001to2029by2 3001to3029by2 \
        4001to4029by2 5001to5029by2 6001to6029by2 60031to60076, 181 183to210 \
        212to239 241to268 270 271 273to279 281to310 312to337 339to366 368 369 \
        371to374, 0
   briglia superiore, , 589to653, 0
   briglia inferiore, , 654to718, 0
   diagonali , 60163to60215, 719to930, 0

*BNDR-GROUP    ; Boundary Group
; NAME, AUTOTYPE
 tutto, 0
 rilasci soletta, 0
 rilasci angolari, 0

*LOAD-GROUP    ; Load Group
; NAME
 g2
 G1_acciaio
 G1_soletta

*MATERIAL    ; Material
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA1]
 ; STEEL, CONC, USER
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2]
 ; SRC
; [DATA1] : 1, STANDARD, CODE/PRODUCT, DB, USEELAST, ELAST
; [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS
; [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS
 ; Orthotropic
; [DATA2] : 1, STANDARD, CODE/PRODUCT, DB, USEELAST, ELAST or 2, ELAST, POISN, THERMAL
, DEN, MASS
```

```
    1, STEEL, S355              , 0, 0, , C, NO, 0.02, 2, 2.1000e+008,   0.3, 1.2000e-
005, 84.678,     0
    2, CONC , no weight         , 0, 0, , C, NO, 0.05, 2, 3.3345e+007,   0.2, 1.0000e-
005,     0,     0
    3, CONC , C32/40            , 0, 0, , C, NO, 0.05, 2, 3.3345e+007,   0.2, 1.0000e-
005,     0,     0
    4, STEEL, S355_no rig       , 0, 0, , C, NO, 0.02, 2, 2.1000e+001,  0.45, 1.2000e-
005,     0,     0

*MATL-COLOR
; iMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
    1, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    2, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    3, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    4, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5


*SECTION    ; Section
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]                    ;
1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL              ;
1st line - VALUE
;       AREA, ASy, ASz, Ixx, Iyy, Izz                                              ;
2nd line
;       CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz                    ;
3rd line
;       Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz                                   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ;
1st line - SRC
;       D1, D2, [SRC]                                                              ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2         ;
1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22,
D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE                ;
1st line - TAPERED
;       DB, NAME1, NAME2                                                           ;
2nd line(STYPE=DB)
;       [DIM1], [DIM2]                                                             ;
2nd line(STYPE=USER)
;       D11, D12, D13, D14, D15, D16, D17, D18                                     ;
2nd line(STYPE=VALUE)
;       AREA1, ASy1, ASz1, Ixx1, Iyy1, Izz1                                        ;
3rd line(STYPE=VALUE)
;       CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1          ;
4th line(STYPE=VALUE)
;       Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                         ;
5th line(STYPE=VALUE)
;       D21, D22, D23, D24, D25, D26, D27, D28                                     ;
6th line(STYPE=VALUE)
;       AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2                                        ;
7th line(STYPE=VALUE)
;       CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2          ;
8th line(STYPE=VALUE)
;       Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                         ;
9th line(STYPE=VALUE)
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line(STYPE=PSC)
;       ELAST, DEN, POIS, POIC, THERMAL                                            ;
2nd line(STYPE=PSC-CMPW)
```

```
;       bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE      ;
3rd line(STYPE=PSC)
;       bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                             ;
3rd line(STYPE=PSC-CMPW)
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]             ;
4th line(STYPE=PSC)
;       [SIZE-A]-i                                                                  ;
5th line(STYPE=PSC)
;       [SIZE-B]-i                                                                  ;
6th line(STYPE=PSC)
;       [SIZE-C]-i                                                                  ;
7th line(STYPE=PSC)
;       [SIZE-D]-i                                                                  ;
8th line(STYPE=PSC)
;       [SIZE-A]-j                                                                  ;
9th line(STYPE=PSC)
;       [SIZE-B]-j                                                                  ;
10th line(STYPE=PSC)
;       [SIZE-C]-j                                                                  ;
11th line(STYPE=PSC)
;       [SIZE-D]-j                                                                  ;
12th line(STYPE=PSC)
;       GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S             ;
2nd line(STYPE=CMP-B/I)
;       SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i                     ;
3rd line(STYPE=CMP-B/I)
;       SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j                     ;
4th line(STYPE=CMP-B/I)
;       N1, N2, Hr, Hr2, tr1, tr2                                                   ;
5th line(STYPE=CMP-B)
;       GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j             ;
2nd line(STYPE=CMP-CI/CT)
;       OPT1, OPT2, [JOINT]                                                         ;
3rd line(STYPE=CMP-CI/CT)
;       [SIZE-A]-i                                                                  ;
4th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-i                                                                  ;
5th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-i                                                                  ;
6th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-i                                                                  ;
7th line(STYPE=CMP-CI/CT)
;       [SIZE-A]-j                                                                  ;
8th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-j                                                                  ;
9th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-j                                                                  ;
10th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-j                                                                  ;
11th line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2                             ;
1st line - CONSTRUCT
;       SHAPE, ...(same with other type data from shape)                            ;
Before (STYPE1)
;       SHAPE, ...(same with other type data from shape)                            ;
After  (STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - COMPOSITE-B
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2                                          ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~4)                               ;
3rd line
```

```
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh       ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - COMPOSITE-I
;       Hw, tw, B1, tf1, B2, tf2                                                   ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~2)                              ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh       ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - COMPOSITE-TUB
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2, Bf3, tfp                               ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~3)                              ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh       ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - COMPOSITE-CI/CT
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line
;       [SIZE-A]                                                                   ;
3rd line
;       [SIZE-B]                                                                   ;
4th line
;       [SIZE-C]                                                                   ;
5th line
;       [SIZE-D]                                                                   ;
6th line
;       SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                          ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                      ;
1st line - PSC
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line
;       bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                            ;
3rd line
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]                         ;
4th line
;       bWE, [WARPING POINT]-i, [WARPING POINT]-j                                  ;
5th line
;       [SIZE-A]                                                                   ;
6th line
;       [SIZE-B]                                                                   ;
7th line
;       [SIZE-C]                                                                   ;
8th line
;       [SIZE-D]                                                                   ;
9th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]  : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
; [SHAPE-NUM]: SHAPE-NUM, POS, STIFF-NUM1, STIFF-NUM2, STIFF-NUM3, STIFF-NUM4
; [STIFF-SHAPE]: SHAPE-NUM, for(SHAPE-NUM) { NAME, SIZE1~8 }
; [STIFF-POS]: STIFF-NUM, for(STIFF-NUM) { SPACING, iSHAPE, bCALC }
; [JOINT]  :  8(1CELL, 2CELL), 13(3CELL),  9(PSCM),  8(PSCH), 9(PSCT),  2(PSCB), 0(nCE
LL),  2(nCEL2)
; [SIZE-A] :  6(1CELL, 2CELL), 10(3CELL), 10(PSCM),  6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
```

```
LL), 11(nCEL2)
; [SIZE-B] :  6(1CELL, 2CELL), 12(3CELL),  6(PSCM),  6(PSCH), 8(PSCT),  6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),  9(PSCM), 10(PSCH), 7(PSCT),  8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] :  8(1CELL, 2CELL), 13(3CELL),  6(PSCM),  7(PSCH), 8(PSCT),  5(PSCB), 0(nCE
LL), 18(nCEL2)
; [STIFF]  : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK]   : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]     : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
    1, COMPOSITE , TipoA_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    2, COMPOSITE , TipoA_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    3, COMPOSITE , TipoB_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    4, COMPOSITE , TipoB_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    5, DBUSER    , 2L90x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.09, 0.
09, 0.008, 0.008, 0, 0, 0, 0, 0, 0
    6, DBUSER    , L90x10            , CC, 0, 0, 0, 0, 0, 0, YES, NO, L  , 2, 0.09, 0.
09, 0.01, 0.01, 0, 0, 0, 0, 0, 0
    7, DBUSER    , soletta           , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.4, 0, 0, 0, 0, 0, 0, 0, 0
    8, DBUSER    , trasv inf         , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 1.86, 0.
6, 0.02, 0.02, 0.6, 0.03, 0, 0, 0, 0
    9, DBUSER    , trasv sup         , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 0.61, 0.
6, 0.02, 0.03, 0.6, 0.02, 0, 0, 0, 0
   10, COMPOSITE , TipoC_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   11, COMPOSITE , TipoC_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
```

```
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   12, DBUSER    , 2L75x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.075, 0
.075, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   13, DBUSER    , soletta1.05       , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.05, 0, 0, 0, 0, 0, 0, 0, 0
   14, DBUSER    , soletta035        , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 0
.35, 0, 0, 0, 0, 0, 0, 0, 0
   15, DBUSER    , 2L100x10          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.1, 0.1
, 0.01, 0.01, 0, 0, 0, 0, 0, 0
   16, DBUSER    , 2L130x12          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.13, 0.
13, 0.012, 0.012, 0, 0, 0, 0, 0, 0
   17, COMPOSITE , traverso testa    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.8, 0.03, 0.5, 0.03, 0.5, 0.03
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.66, 1, 0.66,   0.66, 0.305, 0.05,   6.2978, 0, 0.3, 0.2, 1.2, NO, ,

*SECT-COLOR
; iSEC, W R, W G, W B, HF R, HF G, HF B, HE R, HE G, HE B, bBLEND, FACT
    1, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    2, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    3, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    4, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    5, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    6, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    7, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    8, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    9, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   10, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   11, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   12, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   13, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   14, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   15, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   16, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   17, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5

*COMP-GEN-SECT-PSC-DESIGN    ; Composite Section for PSC Design
; SECT, bCompPSC, (Z1, Z2, Z3, t1, t2, t3, TotT)-I, (Z1, Z2, Z3, t1, t2, t3, TotT)-J
     1, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     2, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     3, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     4, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    10, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    11, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0

*DGN-SECT
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]                    ;
1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL              ;
1st line - VALUE
;       AREA, ASy, ASz, Ixx, Iyy, Izz                                              ;
2nd line
;       CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz                    ;
3rd line
;       Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz                                   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ;
1st line - SRC
```

```
;       D1, D2, [SRC]                                                                   ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2           ;
1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22,
D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE                  ;
1st line - TAPERED
;       DB, NAME1, NAME2                                                              ;
2nd line(STYPE=DB)
;       [DIM1], [DIM2]                                                                ;
2nd line(STYPE=USER)
;       D11, D12, D13, D14, D15, D16, D17, D18                                        ;
2nd line(STYPE=VALUE)
;       AREA1, ASy1, ASz1, Ixx1, Iyy1, Izz1                                           ;
3rd line(STYPE=VALUE)
;       CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1             ;
4th line(STYPE=VALUE)
;       Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                            ;
5th line(STYPE=VALUE)
;       D21, D22, D23, D24, D25, D26, D27, D28                                        ;
6th line(STYPE=VALUE)
;       AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2                                           ;
7th line(STYPE=VALUE)
;       CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2             ;
8th line(STYPE=VALUE)
;       Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                            ;
9th line(STYPE=VALUE)
;       OPT1, OPT2, [JOINT]                                                           ;
2nd line(STYPE=PSC)
;       ELAST, DEN, POIS, POIC, THERMAL                                               ;
2nd line(STYPE=PSC-CMPW)
;       bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE        ;
3rd line(STYPE=PSC)
;       bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                               ;
3rd line(STYPE=PSC-CMPW)
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]               ;
4th line(STYPE=PSC)
;       [SIZE-A]-i                                                                    ;
5th line(STYPE=PSC)
;       [SIZE-B]-i                                                                    ;
6th line(STYPE=PSC)
;       [SIZE-C]-i                                                                    ;
7th line(STYPE=PSC)
;       [SIZE-D]-i                                                                    ;
8th line(STYPE=PSC)
;       [SIZE-A]-j                                                                    ;
9th line(STYPE=PSC)
;       [SIZE-B]-j                                                                    ;
10th line(STYPE=PSC)
;       [SIZE-C]-j                                                                    ;
11th line(STYPE=PSC)
;       [SIZE-D]-j                                                                    ;
12th line(STYPE=PSC)
;       GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S               ;
2nd line(STYPE=CMP-B/I)
;       SW i, Hw i, tw i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i                       ;
3rd line(STYPE=CMP-B/I)
;       SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j                       ;
4th line(STYPE=CMP-B/I)
;       N1, N2, Hr, Hr2, tr1, tr2                                                     ;
5th line(STYPE=CMP-B)
```

```
;       GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j              ;
2nd line(STYPE=CMP-CI/CT)
;       OPT1, OPT2, [JOINT]                                                          ;
3rd line(STYPE=CMP-CI/CT)
;       [SIZE-A]-i                                                                   ;
4th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-i                                                                   ;
5th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-i                                                                   ;
6th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-i                                                                   ;
7th line(STYPE=CMP-CI/CT)
;       [SIZE-A]-j                                                                   ;
8th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-j                                                                   ;
9th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-j                                                                   ;
10th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-j                                                                   ;
11th line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2                              ;
1st line - CONSTRUCT
;       SHAPE, ...(same with other type data from shape)                             ;
Before (STYPE1)
;       SHAPE, ...(same with other type data from shape)                             ;
After  (STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                       ;
1st line - COMPOSITE-B
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2                                           ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~4)                                ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh        ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                       ;
1st line - COMPOSITE-I
;       Hw, tw, B1, tf1, B2, tf2                                                     ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~2)                                ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh        ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                       ;
1st line - COMPOSITE-TUB
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2, Bf3, tfp                                 ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~3)                                ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh        ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                       ;
1st line - COMPOSITE-CI/CT
;       OPT1, OPT2, [JOINT]                                                          ;
2nd line
;       [SIZE-A]                                                                     ;
3rd line
;       [SIZE-B]                                                                     ;
4th line
;       [SIZE-C]                                                                     ;
5th line
;       [SIZE-D]                                                                     ;
6th line
```

```
;       SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                                ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                          ;
1st line - PSC
;       OPT1, OPT2, [JOINT]                                                            ;
2nd line
;       bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                                ;
3rd line
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]                             ;
4th line
;       bWE, [WARPING POINT]-i, [WARPING POINT]-j                                      ;
5th line
;       [SIZE-A]                                                                       ;
6th line
;       [SIZE-B]                                                                       ;
7th line
;       [SIZE-C]                                                                       ;
8th line
;       [SIZE-D]                                                                       ;
9th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]  : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
; [SHAPE-NUM]: SHAPE-NUM, POS, STIFF-NUM1, STIFF-NUM2, STIFF-NUM3, STIFF-NUM4
; [STIFF-SHAPE]: SHAPE-NUM, for(SHAPE-NUM) { NAME, SIZE1~8 }
; [STIFF-POS]: STIFF-NUM, for(STIFF-NUM) { SPACING, iSHAPE, bCALC }
; [JOINT]  :  8(1CELL, 2CELL), 13(3CELL),  9(PSCM),  8(PSCH), 9(PSCT),  2(PSCB), 0(nCE
LL),  2(nCEL2)
; [SIZE-A] :  6(1CELL, 2CELL), 10(3CELL), 10(PSCM),  6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
LL), 11(nCEL2)
; [SIZE-B] :  6(1CELL, 2CELL), 12(3CELL),  6(PSCM),  6(PSCH), 8(PSCT),  6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),  9(PSCM), 10(PSCH), 7(PSCT),  8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] :  8(1CELL, 2CELL), 13(3CELL),  6(PSCM),  7(PSCH), 8(PSCT),  5(PSCB), 0(nCE
LL), 18(nCEL2)
; [STIFF]  : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK]   : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]     : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
    1, COMPOSITE , TipoA_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    2, COMPOSITE , TipoA_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    3, COMPOSITE , TipoB_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
```

```
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    4, COMPOSITE , TipoB_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    5, DBUSER    , 2L90x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.09, 0.
09, 0.008, 0.008, 0, 0, 0, 0, 0, 0
    6, DBUSER    , L90x10            , CC, 0, 0, 0, 0, 0, 0, YES, NO, L  , 2, 0.09, 0.
09, 0.01, 0.01, 0, 0, 0, 0, 0, 0
    7, DBUSER    , soletta           , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.4, 0, 0, 0, 0, 0, 0, 0, 0
    8, DBUSER    , trasv inf         , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 1.86, 0.
6, 0.02, 0.02, 0.6, 0.03, 0, 0, 0, 0
    9, DBUSER    , trasv sup         , CC, 0, 0, 0, 0, 0, 0, YES, NO, H  , 2, 0.61, 0.
6, 0.02, 0.03, 0.6, 0.02, 0, 0, 0, 0
   10, COMPOSITE , TipoC_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       3.1, 1, 3.1,   3.1, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   11, COMPOSITE , TipoC centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       1.8, 1, 1.8,   1.8, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   12, DBUSER    , 2L75x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.075, 0
.075, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   13, DBUSER    , soletta1.05       , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.05, 0, 0, 0, 0, 0, 0, 0, 0
   14, DBUSER    , soletta035        , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 0
.35, 0, 0, 0, 0, 0, 0, 0, 0
   15, DBUSER    , 2L100x10          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.1, 0.1
, 0.01, 0.01, 0, 0, 0, 0, 0, 0
   16, DBUSER    , 2L130x12          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.13, 0.
13, 0.012, 0.012, 0, 0, 0, 0, 0, 0
   17, COMPOSITE , traverso testa    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.8, 0.03, 0.5, 0.03, 0.5, 0.03
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.66, 1, 0.66,   0.66, 0.305, 0.05,   6.2978, 0, 0.3, 0.2, 1.2, NO, ,


*STLDCASE    ; Static Load Cases
; LCNAME, LCTYPE, DESC
   Qcent_LM71_p_mezz, USER,
   Qcent_LM71_d_mezz, USER,
   Qcent_LM71_p_pila_F, USER,
   Qcent_LM71_d_pila_F, USER,
   Qcent_SW2_p, USER,
   Qcent_SW2_d, USER,
   Qserp_LM71_p_mezz, USER,
```

```
   Qserp_LM71_d_mezz, USER,
   Qserp_LM71_p_pila_F, USER,
   Qserp_LM71_d_pila_F, USER,
   Qserp_SW2_p_mezz, USER,
   Qserp_SW2_d_mezz, USER,
   Qserp_SW2_p_pila_F, USER,
   Qserp_SW2_d_pila_F, USER,
   Qavv_LM71_p, USER,
   Qavv_LM71_d, USER,
   Qavv_SW2_p, USER,
   Qavv_SW2_d, USER,
   Qfren_LM71_p, USER,
   Qfren_LM71_d, USER,
   Qfren_SW2_p, USER,
   Qfren_SW2_d, USER,
   termica U, USER,
   termica DT, USER,
   termica DT_orizz, USER,
   termica finta, USER,
   Qvento_(+), USER,
   Qvento_(-), USER,
   Qcent LM71 p pila M, USER,
   Qcent_LM71_d_pila_M, USER,
   Qserp_LM71_p_pila_M, USER,
   Qserp_LM71_d_pila_M, USER,
   Qserp_SW2_p_pila_M, USER,
   Qserp_SW2_d_pila_M, USER,


*SPRING    ; Point Spring Supports
; NODE_LIST, Type, F_SDx, F_SDy, F_SDz, F_SRx, F_SRy, F_SRz, SDx, SDy, SDz, SRx, SRy,
SRz ...
;                  DAMPING, Cx, Cy, Cz, CRx, CRy, CRz, GROUP, [DATA1]
                ; LINEAR
; NODE_LIST, Type, Direction, Vx, Vy, Vz, Stiffness, GROUP, [DATA1]
                ; COMP, TENS
; NODE_LIST, Type, Direction, Vx, Vy, Vz, FUNCTION, GROUP, [DATA1]
                ; MULTI
; [DATA1] EFFAREA, Kx, Ky, Kz
   60476 , LINEAR, YES, YES, YES, YES, YES, YES, 1e+014, 1e+014, 1e+014, 1e+016, 1e+01
6, 1e+016, NO, 0, 0, 0, 0, 0, 0, , 0, 0, 0, 0, 0
   60477, LINEAR, YES, YES, YES, YES, YES, YES, 1e+014, 1e+014, 1e+014, 1e+016, 1e+016
, 1e+016, NO, 0, 0, 0, 0, 0, 0, , 0, 0, 0, 0, 0

*ELASTICLINK    ; Elastic Link
; iNO, iNODE1, iNODE2, LINK, ANGLE, R_SDx, R_SDy, R_SDz, R_SRx, R_SRy, R_SRz, SDx, SDy
, SDz, SRx, SRy, SRz ...
;                       bSHEAR, DRy, DRz, GROUP
                           ; GEN
; iNO, iNODE1, iNODE2, LINK, ANGLE, bSHEAR, DRy, DRz, GROUP
                           ; RIGID,SADDLE
; iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, bSHEAR, DRy, DRz, GROUP
                           ; TENS,COMP
; iNO, iNODE1, iNODE2, LINK, ANGLE, DIR, FUNCTION, bSHEAR, DRENDI, GROUP
                           ; MULTI LINEAR
     1, 60464,     1, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     2, 60465,     2, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     3, 60466,     3, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 1e+014, 1e+014, 0,
 0, 0, YES, 0.5, 0.5,
     4, 60467,     4, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 1e+014, 1e+014, 0,
```

```
 0, 0, YES, 0.5, 0.5,
     5, 60468,     5, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     6, 60469,     6, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     7, 60470,     7, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     8, 60471,     8, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     9, 60472,     9, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 1e+014, 0, 0, 0
, YES, 0.5, 0.5,
    10, 60473,    10, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 1e+014, 0, 0, 0
, YES, 0.5, 0.5,
    11, 60474,    11, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
    12, 60475,    12, GEN  ,    90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,

*FRAME-RLS    ; Beam End Release
; ELEM_LIST, bVALUE, FLAG-i, Fxi, Fyi, Fzi, Mxi, Myi, Mzi        ; 1st line
;                    FLAG-j, Fxj, Fyj, Fzj, Mxj, Myj, Mzj, GROUP ; 2nd line
   181,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   183,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   184,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   185,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   186,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   187,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   188,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   189,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   190,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   191,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   192,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   193,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   194,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   195,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   196,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   197,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   198,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   199,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   200,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   201,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   202,  NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
203,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
204,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
205,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
206,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
207,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
208,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
209,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
210,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
212,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
213,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
214,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
215,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
216,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
217,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
218,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
219,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
220,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
221,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
222,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
223,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
224,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
225,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
226,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
227,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
228,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
229,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
230,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
231,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
232,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
233,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
234,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  235,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  236,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  237,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  238,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  239,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  241,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  242,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  243,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  244,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  245,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  246,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  247,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  248,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  249,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  250,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  251,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  252,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  253,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  254,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  255,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  256,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  257,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  258,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  259,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  260,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  261,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  262,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  263,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  264,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  265,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  266,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
267,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
268,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
270,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
271,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
273,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
274,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
275,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
276,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
277,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
278,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
279,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
281,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
282,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
283,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
284,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
285,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
286,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
287,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
288,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
289,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
290,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
291,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
292,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
293,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
294,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
295,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
296,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
297,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
298,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
299,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
300,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  301,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  302,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  303,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  304,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  305,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  306,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  307,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  308,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  309,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  310,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  312,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  313,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  314,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  315,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  316,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  317,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  318,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  319,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  320,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  321,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  322,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  323,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  324,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  325,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  326,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  327,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  328,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  329,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  330,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  331,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  332,   NO, 000000, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
333,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
334,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
335,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
336,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
337,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
339,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
340,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
341,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
342,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
343,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
344,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
345,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
346,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
347,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
348,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
349,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
350,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
351,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
352,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
353,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
354,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
355,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
356,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
357,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
358,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
359,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
360,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
361,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
362,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
363,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
364,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  365,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  366,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  368,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  369,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  371,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  372,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  373,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  374,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  375,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  377,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  378,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  379,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  380,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  381,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  382,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  383,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  384,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  385,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  386,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  387,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  388,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  389,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  390,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  391,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  392,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  393,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  394,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  395,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  396,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  397,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  398,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
399,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
400,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
401,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
402,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
403,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
404,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
406,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
407,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
408,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
409,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
410,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
411,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
412,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
413,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
414,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
415,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
416,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
417,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
418,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
419,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
420,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
421,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
422,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
423,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
424,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
425,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
426,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
427,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
428,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
429,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
430,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
431,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
432,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
433,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
435,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
436,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
437,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
438,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
439,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
440,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
441,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
442,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
443,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
444,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
445,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
446,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
447,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
448,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
449,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
450,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
451,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
452,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
453,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
454,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
455,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
456,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
457,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
458,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
459,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
460,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
461,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
462,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  464,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  465,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  467,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  468,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  469,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  470,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  471,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  472,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  473,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  475,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  476,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  477,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  478,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  479,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  480,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  481,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  482,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  483,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  484,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  485,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  486,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  487,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  488,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  489,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  490,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  491,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  492,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  493,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  494,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  495,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  496,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
497,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
498,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
499,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
500,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
501,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
502,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
503,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
504,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
506,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
507,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
508,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
509,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
510,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
511,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
512,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
513,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
514,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
515,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
516,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
517,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
518,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
519,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
520,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
521,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
522,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
523,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
524,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
525,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
526,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
527,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
528,   NO, 000000, 0, 0, 0, 0, 0, 0
```

```
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  529,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  530,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  531,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  533,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  534,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  535,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  536,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  537,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  538,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  539,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  540,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  541,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  542,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  543,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  544,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  545,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  546,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  547,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  548,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  549,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  550,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  551,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  552,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  553,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  554,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  555,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  556,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  557,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  558,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  559,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  560,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  562,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  563,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  565,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  566,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  567,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  568,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  719,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  720,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  721,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  722,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  723,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  724,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  725,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  726,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  727,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  728,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  729,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  730,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  731,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  732,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  733,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  734,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  735,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  736,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  737,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  738,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  739,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  740,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  741,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  742,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  743,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    744,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    745,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    746,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    747,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    748,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    749,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    750,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    751,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    752,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    753,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    754,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    755,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    756,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    757,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    758,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    759,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    760,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    761,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    762,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    763,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    764,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    765,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    766,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    767,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    768,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    769,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    770,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    771,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    772,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
    773,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
    774,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  775,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  776,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  777,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  778,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  779,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  780,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  781,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  782,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  783,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  784,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  785,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  786,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  787,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  788,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  789,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  790,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  791,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  792,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  793,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  794,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  795,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  796,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  797,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  798,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  799,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  800,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  801,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  802,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  803,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  804,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  805,   NO, 000000, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  806,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  807,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  808,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  809,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  810,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  811,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  812,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  813,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  814,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  815,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  816,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  817,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  818,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  819,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  820,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  821,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  822,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  823,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  824,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  825,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  826,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  827,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  828,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  829,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  830,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  831,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  832,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  833,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  834,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  835,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  836,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  837,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  838,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  839,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  840,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  841,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  842,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  843,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  844,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  845,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  846,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  847,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  848,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  849,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  850,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  851,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  852,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  853,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  854,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  855,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  856,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  857,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  858,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  859,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  860,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  861,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  862,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  863,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  864,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
  865,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  866,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
  867,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
868,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
869,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
870,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
871,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
872,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
873,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
874,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
875,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
876,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
877,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
878,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
879,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
880,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
881,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
882,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
883,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
884,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
885,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
886,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
887,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
888,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
889,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
890,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
891,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
892,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
893,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
894,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
895,   NO, 000010, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
896,   NO, 000010, 0, 0, 0, 0, 0, 0
            000000, 0, 0, 0, 0, 0, 0, rilasci angolari
897,   NO, 000000, 0, 0, 0, 0, 0, 0
            000010, 0, 0, 0, 0, 0, 0, rilasci angolari
898,   NO, 000010, 0, 0, 0, 0, 0, 0
```

```
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
899,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
900,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
901,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
902,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
903,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
904,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
905,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
906,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
907,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
908,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
909,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
910,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
911,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
912,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
913,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
914,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
915,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
916,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
917,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
918,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
919,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
920,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
921,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
922,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
923,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
924,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
925,   NO, 000000, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
926,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
927,   NO, 000010, 0, 0, 0, 0, 0, 0
                000010, 0, 0, 0, 0, 0, 0, rilasci angolari
928,   NO, 000010, 0, 0, 0, 0, 0, 0
                000000, 0, 0, 0, 0, 0, 0, rilasci angolari
929,   NO, 000000, 0, 0, 0, 0, 0, 0
```

```
              000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   930,  NO, 000010, 0, 0, 0, 0, 0, 0
              000010, 0, 0, 0, 0, 0, 0, rilasci angolari

*RIGIDLINK    ; Rigid Link
; KEY, M-NODE, DOF, S-NODE LIST, GROUP
     1,   101, 111111, 1 1001 10001, tutto
    13,   103, 111111, 1003 10003, tutto
    14,   105, 111111, 1005 10005, tutto
    15,   107, 111111, 1007 10007, tutto
    16,   109, 111111, 1009 10009, tutto
    17,   111, 111111, 1011 10011, tutto
    18,   113, 111111, 1013 10013, tutto
    19,   115, 111111, 1015 10015, tutto
    20,   117, 111111, 1017 10017, tutto
    21,   119, 111111, 1019 10019, tutto
    22,   121, 111111, 1021 10021, tutto
    23,   123, 111111, 1023 10023, tutto
    24,   125, 111111, 1025 10025, tutto
    25,   127, 111111, 1027 10027, tutto
     7,   129, 111111, 7 1029 10029, tutto
     2,   201, 111111, 2 2001 20001, tutto
    26,   203, 111111, 2003 20003, tutto
    27,   205, 111111, 2005 20005, tutto
    28,   207, 111111, 2007 20007, tutto
    29,   209, 111111, 2009 20009, tutto
    30,   211, 111111, 2011 20011, tutto
    31,   213, 111111, 2013 20013, tutto
    32,   215, 111111, 2015 20015, tutto
    33,   217, 111111, 2017 20017, tutto
    34,   219, 111111, 2019 20019, tutto
    35,   221, 111111, 2021 20021, tutto
    36,   223, 111111, 2023 20023, tutto
    37,   225, 111111, 2025 20025, tutto
    38,   227, 111111, 2027 20027, tutto
     8,   229, 111111, 8 2029 20029, tutto
     3,   301, 111111, 3 3001 30001, tutto
    39,   303, 111111, 3003 30003, tutto
    40,   305, 111111, 3005 30005, tutto
    41,   307, 111111, 3007 30007, tutto
    42,   309, 111111, 3009 30009, tutto
    43,   311, 111111, 3011 30011, tutto
    44,   313, 111111, 3013 30013, tutto
    45,   315, 111111, 3015 30015, tutto
    46,   317, 111111, 3017 30017, tutto
    47,   319, 111111, 3019 30019, tutto
    48,   321, 111111, 3021 30021, tutto
    49,   323, 111111, 3023 30023, tutto
    50,   325, 111111, 3025 30025, tutto
    51,   327, 111111, 3027 30027, tutto
     9,   329, 111111, 9 3029 30029, tutto
     4,   401, 111111, 4 4001 40001, tutto
    52,   403, 111111, 4003 40003, tutto
    53,   405, 111111, 4005 40005, tutto
    54,   407, 111111, 4007 40007, tutto
    55,   409, 111111, 4009 40009, tutto
    56,   411, 111111, 4011 40011, tutto
    57,   413, 111111, 4013 40013, tutto
    58,   415, 111111, 4015 40015, tutto
    59,   417, 111111, 4017 40017, tutto
    60,   419, 111111, 4019 40019, tutto
    61,   421, 111111, 4021 40021, tutto
```

```
    62,   423, 111111, 4023 40023, tutto
    63,   425, 111111, 4025 40025, tutto
    64,   427, 111111, 4027 40027, tutto
    10,   429, 111111, 10 4029 40029, tutto
     5,   501, 111111, 5 5001 50001, tutto
    65,   503, 111111, 5003 50003, tutto
    66,   505, 111111, 5005 50005, tutto
    67,   507, 111111, 5007 50007, tutto
    68,   509, 111111, 5009 50009, tutto
    69,   511, 111111, 5011 50011, tutto
    70,   513, 111111, 5013 50013, tutto
    71,   515, 111111, 5015 50015, tutto
    72,   517, 111111, 5017 50017, tutto
    73,   519, 111111, 5019 50019, tutto
    74,   521, 111111, 5021 50021, tutto
    75,   523, 111111, 5023 50023, tutto
    76,   525, 111111, 5025 50025, tutto
    77,   527, 111111, 5027 50027, tutto
    11,   529, 111111, 11 5029 50029, tutto
     6,   601, 111111, 6 6001 60001, tutto
    78,   603, 111111, 6003 60003, tutto
    79,   605, 111111, 6005 60005, tutto
    80,   607, 111111, 6007 60007, tutto
    81,   609, 111111, 6009 60009, tutto
    82,   611, 111111, 6011 60011, tutto
    83,   613, 111111, 6013 60013, tutto
    84,   615, 111111, 6015 60015, tutto
    85,   617, 111111, 6017 60017, tutto
    86,   619, 111111, 6019 60019, tutto
    87,   621, 111111, 6021 60021, tutto
    88,   623, 111111, 6023 60023, tutto
    89,   625, 111111, 6025 60025, tutto
    90,   627, 111111, 6027 60027, tutto
    12,   629, 111111, 12 6029 60029, tutto
    91, 60476, 111111, 60464to60469,
    92, 60477, 111111, 60470to60475,

*USE-STLD, Qcent_LM71_p_mezz

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 115, 0, 0, 27.6, 0, 0, 0,
 215, 0, -19, -27.6, 0, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 3.37, 1, 3.37, 0, 0, 0, 0,
  , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
     7, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     8, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     9, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    10, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    11, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    12, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    13, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    14, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    15, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    16, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    17, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    18, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    19, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    20, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    21, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    22, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    23, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    24, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    25, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    26, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    27, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    28, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
    34, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
    50, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    50, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    52, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    52, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    53, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    53, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    55, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    55, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    57, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    57, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,

; End of data for load case [Qcent_LM71_p_mezz] -------------------------

*USE-STLD, Qcent_LM71_d_mezz

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 515, 0, -19, 27.6, 0, 0, 0,
 615, 0, 0, -27.6, 0, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   121, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   121, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   137, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
   154, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   155, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   156, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   157, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   158, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   159, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   160, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   161, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   162, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   163, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   164, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   165, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   166, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   167, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   168, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   169, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   170, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   171, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   172, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   173, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   174, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   175, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   176, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   177, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   178, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,

; End of data for load case [Qcent_LM71_d_mezz] -------------------------

*USE-STLD, Qcent_LM71_p_pila_F

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 101, 0, 0, 27.6, 0, 0, 0,
```

```
 201, 0, -19, -27.6, 0, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    11, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    12, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    13, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    14, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    15, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    16, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    17, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    18, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    19, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    20, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    21, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    22, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    23, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    24, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    25, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    26, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    27, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
    28, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
    45, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
    60, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,

; End of data for load case [Qcent_LM71_p_pila_F] -------------------------

*USE-STLD, Qcent_LM71_d_pila_F

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 501, 0, -19, 27.6, 0, 0, 0,
 601, 0, 0, -27.6, 0, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   121, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
   132, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   147, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.884, 1, 8.884, 0, 0, 0,
0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   168, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   169, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   170, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   171, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   172, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   173, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   174, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
   175, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   176, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   177, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   178, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   179, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,
   180, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.884, 1, -8.884, 0, 0, 0
, 0, , NO, 0, 0, NO,

; End of data for load case [Qcent_LM71_d_pila_F] -------------------------

*USE-STLD, Qcent_SW2_p

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     2, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     3, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     4, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     5, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     6, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     7, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     8, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
     9, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    10, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    11, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    12, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    13, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    14, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    15, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    16, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    17, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    18, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    19, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
    20, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
```

```
NO, 0, 0, NO,
    21, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    22, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    23, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    24, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    25, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    26, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    27, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    28, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
```

```
, NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
```

```
 , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,

; End of data for load case [Qcent_SW2_p] ------------------------

*USE-STLD, Qcent_SW2_d

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL I-END, ADDITIONAL J-END, bADDITIONAL J-END
   121, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
 NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
   129, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   145, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 5.1, 1, 5.1, 0, 0, 0, 0, ,
NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -3.5, 1, -3.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   168, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   169, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   170, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   171, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   172, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   173, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   174, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   175, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   176, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   177, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   178, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -5.1, 1, -5.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,

; End of data for load case [Qcent_SW2_d] -------------------------

*USE-STLD, Qserp_LM71_p_mezz

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 215, 0, -110, 0, -90.2, 0, 0,

; End of data for load case [Qserp_LM71_p_mezz] -------------------------

*USE-STLD, Qserp_LM71_d_mezz

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 515, 0, -110, 0, -90.2, 0, 0,

; End of data for load case [Qserp_LM71_d_mezz] -------------------------

*USE-STLD, Qserp_LM71_p_pila_F

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 201, 0, -110, 0, -90.2, 0, 0,

; End of data for load case [Qserp_LM71_p_pila_F] -------------------------

*USE-STLD, Qserp_LM71_d_pila_F

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 501, 0, -110, 0, -90.2, 0, 0,

; End of data for load case [Qserp_LM71_d_pila_F] -------------------------

*USE-STLD, Qserp_SW2_p_mezz

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 215, 0, -100, 0, -82, 0, 0,
```

```
; End of data for load case [Qserp_SW2_p_mezz] ------------------------

*USE-STLD, Qserp_SW2_d_mezz

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 515, 0, -100, 0, -82, 0, 0,

; End of data for load case [Qserp_SW2_d_mezz] ------------------------

*USE-STLD, Qserp_SW2_p_pila_F

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 201, 0, -100, 0, -82, 0, 0,

; End of data for load case [Qserp_SW2_p_pila_F] ------------------------

*USE-STLD, Qserp_SW2_d_pila_F

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 501, 0, -100, 0, -82, 0, 0,

; End of data for load case [Qserp_SW2_d_pila_F] ------------------------

*USE-STLD, Qavv_LM71_p

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
    31, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    31, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    32, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    32, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    33, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    33, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    34, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    34, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    35, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    35, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    36, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    36, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    37, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    37, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
```

```
, , NO, 0, 0, NO,
     38, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     38, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     39, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     39, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     40, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     40, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     41, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     41, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     42, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     42, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     43, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     43, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     44, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     44, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     45, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     45, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     46, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     46, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     47, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     47, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     48, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     48, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     49, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     49, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     50, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     50, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     51, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     51, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     52, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     52, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     53, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
```

```
 0, 0, , NO, 0, 0, NO,
    53, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    54, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    54, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    55, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    55, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    56, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    56, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    57, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    57, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    58, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    59, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    60, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,

; End of data for load case [Qavv_LM71_p] -------------------------

*USE-STLD, Qavv_LM71_d

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   121, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   121, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   122, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   122, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   123, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   123, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   124, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   124, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   125, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   125, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   126, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   126, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   127, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   127, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   128, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   128, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   129, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   129, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   130, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   130, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   131, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   131, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   132, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   132, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   133, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   133, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   134, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   134, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   135, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   135, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   136, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   136, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   137, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   137, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   138, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   138, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   139, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   139, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   140, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   140, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   141, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   141, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   142, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   142, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   143, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   143, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   144, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   144, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   146, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   146, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   147, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   147, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   148, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   148, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   149, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   149, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   150, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25, 1, 25, 0, 0, 0,
0, , NO, 0, 0, NO,
   150, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,

; End of data for load case [Qavv_LM71_d] -------------------------

*USE-STLD, Qavv_SW2_p

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
    31, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    31, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    32, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    32, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    33, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    33, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    34, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
```

```
, , NO, 0, 0, NO,
     34, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     35, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     35, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     36, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     36, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     37, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     37, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     38, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     38, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     39, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     39, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     40, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     40, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     41, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     41, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     42, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     42, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     43, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     43, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     44, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     44, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     45, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     45, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     46, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     46, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     47, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     47, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     48, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     48, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
     49, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
     49, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
```

```
 0, 0, , NO, 0, 0, NO,
    50, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    50, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    51, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    51, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    52, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    52, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    53, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    53, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    54, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    54, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    55, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    55, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    56, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    56, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    57, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    57, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    58, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    59, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, -25, 1, -25, 0, 0,
 0, 0, , NO, 0, 0, NO,
    60, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -20.5, 1, -20.5, 0, 0, 0, 0
, , NO, 0, 0, NO,

; End of data for load case [Qavv_SW2_p] -------------------------

*USE-STLD, Qavv_SW2_d

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   121, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   121, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   122, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   122, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   124, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   125, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   126, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   127, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   128, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   129, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   130, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   131, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   132, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   133, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   134, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   135, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   136, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   137, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   138, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   138, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   139, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   139, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   140, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   140, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   141, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   141, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   142, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   142, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   143, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   143, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   144, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   144, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   146, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   146, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   147, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   147, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   148, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   148, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   149, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   149, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,
   150, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, 25.5, 1, 25.5, 0, 0,
 0, 0, , NO, 0, 0, NO,
   150, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 20.5, 1, 20.5, 0, 0, 0, 0,
, NO, 0, 0, NO,

; End of data for load case [Qavv_SW2_d] -------------------------

*USE-STLD, Qfren_LM71_p

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
```

```
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
    31, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    31, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    32, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    34, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    34, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    35, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    36, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    36, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    37, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    37, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    38, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    38, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    39, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    39, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    41, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    41, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    42, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    42, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    43, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    44, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    44, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    45, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
    45, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
    46, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
```

```
, NO, 0, 0, NO,
     46, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     47, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     47, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     48, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     48, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     49, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     49, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     50, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     50, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     51, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     51, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     52, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     52, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     53, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     53, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     54, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     54, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     55, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     55, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     56, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     56, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     57, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     57, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     58, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     58, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     59, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     59, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,
     60, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 20, 1, 20, 0, 0, 0
, 0, , NO, 0, 0, NO,
     60, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 16.4, 1, 16.4, 0, 0, 0, 0,
, NO, 0, 0, NO,

; End of data for load case [Qfren_LM71_p] -------------------------
```

```
*USE-STLD, Qfren_LM71_d

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   121, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   121, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   122, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   122, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   123, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   123, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   124, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   124, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   125, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   125, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   126, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   126, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   127, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   127, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   128, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   128, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   129, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   129, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   130, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   130, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   131, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   131, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   132, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   132, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   133, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   133, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   134, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
   134, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   135, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   135, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   136, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   136, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   137, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   137, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   138, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   138, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   139, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   139, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   140, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   140, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   141, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   141, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   142, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   142, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   143, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   143, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   144, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   144, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   145, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   145, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   146, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   146, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   147, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   147, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   148, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   148, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
   149, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   149, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,
```

```
   150, BEAM   , UNILOAD, GX, NO , YES, 1, GY, 0.45, 0.45, NO, 0, -20, 1, -20, 0, 0, 0
, 0, , NO, 0, 0, NO,
   150, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -16.4, 1, -16.4, 0, 0, 0, 0
, , NO, 0, 0, NO,

; End of data for load case [Qfren_LM71_d] -------------------------

*USE-STLD, Qfren_SW2_p

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
    31, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    31, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    32, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    32, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    34, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    34, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    36, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    36, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    37, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    37, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    38, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    38, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    39, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    39, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    40, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    41, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    41, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    42, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    42, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
```

```
, NO, 0, 0, NO,
     43, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     43, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     44, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     44, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     45, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     45, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     46, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     46, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     47, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     47, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     48, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     48, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     49, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     49, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     50, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     50, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     51, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     51, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     52, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     52, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     53, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     53, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     54, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     54, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     55, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     55, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     56, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     56, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     57, BEAM    , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
     57, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
     58, BEAM    , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
```

```
, NO, 0, 0, NO,
    58, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    59, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,
    60, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, 28.7, 1, 28.7, 0, 0, 0, 0,
, NO, 0, 0, NO,
    60, BEAM   , UNILOAD, GX, NO , YES, 1, GY, -0.45, -0.45, NO, 0, 35, 1, 35, 0, 0, 0
, 0, , NO, 0, 0, NO,

; End of data for load case [Qfren_SW2_p] -------------------------

*USE-STLD, Qfren_SW2_d

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL I-END, ADDITIONAL J-END, bADDITIONAL J-END
   121, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   121, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   122, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   122, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   123, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   123, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   124, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   124, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   125, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   125, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   126, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   126, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   127, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   127, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   128, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   128, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   129, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   129, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   130, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   130, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
```

```
   131, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   131, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   132, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   132, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   133, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   133, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   134, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   134, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   135, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   135, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   136, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   136, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   137, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   137, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   138, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   138, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   139, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   139, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   140, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   140, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   141, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   141, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   142, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   142, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   143, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   143, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   144, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   144, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   145, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   145, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   146, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
   146, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   147, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   147, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   148, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   148, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   149, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,
   149, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   150, BEAM   , UNIMOMENT, GY, NO , NO, aDir[1], , , , 0, -28.7, 1, -28.7, 0, 0, 0, 0
, , NO, 0, 0, NO,
   150, BEAM   , UNILOAD, GX, NO , YES, 1, LY, 0.45, 0.45, NO, 0, -35, 1, -35, 0, 0, 0
, 0, , NO, 0, 0, NO,

; End of data for load case [Qfren_SW2_d] -------------------------

*USE-STLD, termica U

*ELTEMPER    ; Element Temperatures
; ELEM_LIST, TEMPER, GROUP
     1, 15,
     2, 15,
     3, 15,
     4, 15,
     5, 15,
     6, 15,
     7, 15,
     8, 15,
     9, 15,
    10, 15,
    11, 15,
    12, 15,
    13, 15,
    14, 15,
    15, 15,
    16, 15,
    17, 15,
    18, 15,
    19, 15,
    20, 15,
    21, 15,
    22, 15,
    23, 15,
    24, 15,
    25, 15,
    26, 15,
    27, 15,
    28, 15,
    29, 15,
    30, 15,
    31, 15,
    32, 15,
    33, 15,
    34, 15,
    35, 15,
    36, 15,
    37, 15,
```

```
38, 15,
39, 15,
40, 15,
41, 15,
42, 15,
43, 15,
44, 15,
45, 15,
46, 15,
47, 15,
48, 15,
49, 15,
50, 15,
51, 15,
52, 15,
53, 15,
54, 15,
55, 15,
56, 15,
57, 15,
58, 15,
59, 15,
60, 15,
61, 15,
62, 15,
63, 15,
64, 15,
65, 15,
66, 15,
67, 15,
68, 15,
69, 15,
70, 15,
71, 15,
72, 15,
73, 15,
74, 15,
75, 15,
76, 15,
77, 15,
78, 15,
79, 15,
80, 15,
81, 15,
82, 15,
83, 15,
84, 15,
85, 15,
86, 15,
87, 15,
88, 15,
89, 15,
90, 15,
91, 15,
92, 15,
93, 15,
94, 15,
95, 15,
96, 15,
97, 15,
98, 15,
99, 15,
```

```
100, 15,
101, 15,
102, 15,
103, 15,
104, 15,
105, 15,
106, 15,
107, 15,
108, 15,
109, 15,
110, 15,
111, 15,
112, 15,
113, 15,
114, 15,
115, 15,
116, 15,
117, 15,
118, 15,
119, 15,
120, 15,
121, 15,
122, 15,
123, 15,
124, 15,
125, 15,
126, 15,
127, 15,
128, 15,
129, 15,
130, 15,
131, 15,
132, 15,
133, 15,
134, 15,
135, 15,
136, 15,
137, 15,
138, 15,
139, 15,
140, 15,
141, 15,
142, 15,
143, 15,
144, 15,
145, 15,
146, 15,
147, 15,
148, 15,
149, 15,
150, 15,
151, 15,
152, 15,
153, 15,
154, 15,
155, 15,
156, 15,
157, 15,
158, 15,
159, 15,
160, 15,
161, 15,
```

```
162, 15,
163, 15,
164, 15,
165, 15,
166, 15,
167, 15,
168, 15,
169, 15,
170, 15,
171, 15,
172, 15,
173, 15,
174, 15,
175, 15,
176, 15,
177, 15,
178, 15,
179, 15,
180, 15,
181, 15,
183, 15,
184, 15,
185, 15,
186, 15,
187, 15,
188, 15,
189, 15,
190, 15,
191, 15,
192, 15,
193, 15,
194, 15,
195, 15,
196, 15,
197, 15,
198, 15,
199, 15,
200, 15,
201, 15,
202, 15,
203, 15,
204, 15,
205, 15,
206, 15,
207, 15,
208, 15,
209, 15,
210, 15,
212, 15,
213, 15,
214, 15,
215, 15,
216, 15,
217, 15,
218, 15,
219, 15,
220, 15,
221, 15,
222, 15,
223, 15,
224, 15,
225, 15,
```

226, 15,
227, 15,
228, 15,
229, 15,
230, 15,
231, 15,
232, 15,
233, 15,
234, 15,
235, 15,
236, 15,
237, 15,
238, 15,
239, 15,
241, 15,
242, 15,
243, 15,
244, 15,
245, 15,
246, 15,
247, 15,
248, 15,
249, 15,
250, 15,
251, 15,
252, 15,
253, 15,
254, 15,
255, 15,
256, 15,
257, 15,
258, 15,
259, 15,
260, 15,
261, 15,
262, 15,
263, 15,
264, 15,
265, 15,
266, 15,
267, 15,
268, 15,
270, 15,
271, 15,
273, 15,
274, 15,
275, 15,
276, 15,
277, 15,
278, 15,
279, 15,
281, 15,
282, 15,
283, 15,
284, 15,
285, 15,
286, 15,
287, 15,
288, 15,
289, 15,
290, 15,
291, 15,

```
292, 15,
293, 15,
294, 15,
295, 15,
296, 15,
297, 15,
298, 15,
299, 15,
300, 15,
301, 15,
302, 15,
303, 15,
304, 15,
305, 15,
306, 15,
307, 15,
308, 15,
309, 15,
310, 15,
312, 15,
313, 15,
314, 15,
315, 15,
316, 15,
317, 15,
318, 15,
319, 15,
320, 15,
321, 15,
322, 15,
323, 15,
324, 15,
325, 15,
326, 15,
327, 15,
328, 15,
329, 15,
330, 15,
331, 15,
332, 15,
333, 15,
334, 15,
335, 15,
336, 15,
337, 15,
339, 15,
340, 15,
341, 15,
342, 15,
343, 15,
344, 15,
345, 15,
346, 15,
347, 15,
348, 15,
349, 15,
350, 15,
351, 15,
352, 15,
353, 15,
354, 15,
355, 15,
```

```
356, 15,
357, 15,
358, 15,
359, 15,
360, 15,
361, 15,
362, 15,
363, 15,
364, 15,
365, 15,
366, 15,
368, 15,
369, 15,
371, 15,
372, 15,
373, 15,
374, 15,
375, 15,
377, 15,
378, 15,
379, 15,
380, 15,
381, 15,
382, 15,
383, 15,
384, 15,
385, 15,
386, 15,
387, 15,
388, 15,
389, 15,
390, 15,
391, 15,
392, 15,
393, 15,
394, 15,
395, 15,
396, 15,
397, 15,
398, 15,
399, 15,
400, 15,
401, 15,
402, 15,
403, 15,
404, 15,
406, 15,
407, 15,
408, 15,
409, 15,
410, 15,
411, 15,
412, 15,
413, 15,
414, 15,
415, 15,
416, 15,
417, 15,
418, 15,
419, 15,
420, 15,
421, 15,
```

```
422, 15,
423, 15,
424, 15,
425, 15,
426, 15,
427, 15,
428, 15,
429, 15,
430, 15,
431, 15,
432, 15,
433, 15,
435, 15,
436, 15,
437, 15,
438, 15,
439, 15,
440, 15,
441, 15,
442, 15,
443, 15,
444, 15,
445, 15,
446, 15,
447, 15,
448, 15,
449, 15,
450, 15,
451, 15,
452, 15,
453, 15,
454, 15,
455, 15,
456, 15,
457, 15,
458, 15,
459, 15,
460, 15,
461, 15,
462, 15,
464, 15,
465, 15,
467, 15,
468, 15,
469, 15,
470, 15,
471, 15,
472, 15,
473, 15,
475, 15,
476, 15,
477, 15,
478, 15,
479, 15,
480, 15,
481, 15,
482, 15,
483, 15,
484, 15,
485, 15,
486, 15,
487, 15,
```

```
488, 15,
489, 15,
490, 15,
491, 15,
492, 15,
493, 15,
494, 15,
495, 15,
496, 15,
497, 15,
498, 15,
499, 15,
500, 15,
501, 15,
502, 15,
503, 15,
504, 15,
506, 15,
507, 15,
508, 15,
509, 15,
510, 15,
511, 15,
512, 15,
513, 15,
514, 15,
515, 15,
516, 15,
517, 15,
518, 15,
519, 15,
520, 15,
521, 15,
522, 15,
523, 15,
524, 15,
525, 15,
526, 15,
527, 15,
528, 15,
529, 15,
530, 15,
531, 15,
533, 15,
534, 15,
535, 15,
536, 15,
537, 15,
538, 15,
539, 15,
540, 15,
541, 15,
542, 15,
543, 15,
544, 15,
545, 15,
546, 15,
547, 15,
548, 15,
549, 15,
550, 15,
551, 15,
```

```
552, 15,
553, 15,
554, 15,
555, 15,
556, 15,
557, 15,
558, 15,
559, 15,
560, 15,
562, 15,
563, 15,
565, 15,
566, 15,
567, 15,
568, 15,
589, 15,
590, 15,
591, 15,
592, 15,
593, 15,
594, 15,
595, 15,
596, 15,
597, 15,
598, 15,
599, 15,
600, 15,
601, 15,
602, 15,
603, 15,
604, 15,
605, 15,
606, 15,
607, 15,
608, 15,
609, 15,
610, 15,
611, 15,
612, 15,
613, 15,
614, 15,
615, 15,
616, 15,
617, 15,
618, 15,
619, 15,
620, 15,
621, 15,
622, 15,
623, 15,
624, 15,
625, 15,
626, 15,
627, 15,
628, 15,
629, 15,
630, 15,
631, 15,
632, 15,
633, 15,
634, 15,
635, 15,
```

636, 15,
637, 15,
638, 15,
639, 15,
640, 15,
641, 15,
642, 15,
643, 15,
644, 15,
645, 15,
646, 15,
647, 15,
648, 15,
649, 15,
650, 15,
651, 15,
652, 15,
653, 15,
654, 15,
655, 15,
656, 15,
657, 15,
658, 15,
659, 15,
660, 15,
661, 15,
662, 15,
663, 15,
664, 15,
665, 15,
666, 15,
667, 15,
668, 15,
669, 15,
670, 15,
671, 15,
672, 15,
673, 15,
674, 15,
675, 15,
676, 15,
677, 15,
678, 15,
679, 15,
680, 15,
681, 15,
682, 15,
683, 15,
684, 15,
685, 15,
686, 15,
687, 15,
688, 15,
689, 15,
690, 15,
691, 15,
692, 15,
693, 15,
694, 15,
695, 15,
696, 15,
697, 15,

```
698, 15,
699, 15,
700, 15,
701, 15,
702, 15,
703, 15,
704, 15,
705, 15,
706, 15,
707, 15,
708, 15,
709, 15,
710, 15,
711, 15,
712, 15,
713, 15,
714, 15,
715, 15,
716, 15,
717, 15,
718, 15,
719, 15,
720, 15,
721, 15,
722, 15,
723, 15,
724, 15,
725, 15,
726, 15,
727, 15,
728, 15,
729, 15,
730, 15,
731, 15,
732, 15,
733, 15,
734, 15,
735, 15,
736, 15,
737, 15,
738, 15,
739, 15,
740, 15,
741, 15,
742, 15,
743, 15,
744, 15,
745, 15,
746, 15,
747, 15,
748, 15,
749, 15,
750, 15,
751, 15,
752, 15,
753, 15,
754, 15,
755, 15,
756, 15,
757, 15,
758, 15,
759, 15,
```

```
760, 15,
761, 15,
762, 15,
763, 15,
764, 15,
765, 15,
766, 15,
767, 15,
768, 15,
769, 15,
770, 15,
771, 15,
772, 15,
773, 15,
774, 15,
775, 15,
776, 15,
777, 15,
778, 15,
779, 15,
780, 15,
781, 15,
782, 15,
783, 15,
784, 15,
785, 15,
786, 15,
787, 15,
788, 15,
789, 15,
790, 15,
791, 15,
792, 15,
793, 15,
794, 15,
795, 15,
796, 15,
797, 15,
798, 15,
799, 15,
800, 15,
801, 15,
802, 15,
803, 15,
804, 15,
805, 15,
806, 15,
807, 15,
808, 15,
809, 15,
810, 15,
811, 15,
812, 15,
813, 15,
814, 15,
815, 15,
816, 15,
817, 15,
818, 15,
819, 15,
820, 15,
821, 15,
```

822, 15,
823, 15,
824, 15,
825, 15,
826, 15,
827, 15,
828, 15,
829, 15,
830, 15,
831, 15,
832, 15,
833, 15,
834, 15,
835, 15,
836, 15,
837, 15,
838, 15,
839, 15,
840, 15,
841, 15,
842, 15,
843, 15,
844, 15,
845, 15,
846, 15,
847, 15,
848, 15,
849, 15,
850, 15,
851, 15,
852, 15,
853, 15,
854, 15,
855, 15,
856, 15,
857, 15,
858, 15,
859, 15,
860, 15,
861, 15,
862, 15,
863, 15,
864, 15,
865, 15,
866, 15,
867, 15,
868, 15,
869, 15,
870, 15,
871, 15,
872, 15,
873, 15,
874, 15,
875, 15,
876, 15,
877, 15,
878, 15,
879, 15,
880, 15,
881, 15,
882, 15,
883, 15,

```
884, 15,
885, 15,
886, 15,
887, 15,
888, 15,
889, 15,
890, 15,
891, 15,
892, 15,
893, 15,
894, 15,
895, 15,
896, 15,
897, 15,
898, 15,
899, 15,
900, 15,
901, 15,
902, 15,
903, 15,
904, 15,
905, 15,
906, 15,
907, 15,
908, 15,
909, 15,
910, 15,
911, 15,
912, 15,
913, 15,
914, 15,
915, 15,
916, 15,
917, 15,
918, 15,
919, 15,
920, 15,
921, 15,
922, 15,
923, 15,
924, 15,
925, 15,
926, 15,
927, 15,
928, 15,
929, 15,
930, 15,
931, 15,
932, 15,
933, 15,
934, 15,
935, 15,
936, 15,
937, 15,
938, 15,
939, 15,
940, 15,
941, 15,
942, 15,
943, 15,
944, 15,
945, 15,
```

```
   946, 15,
   947, 15,
   948, 15,
   949, 15,
   950, 15,
   951, 15,
   952, 15,
   953, 15,
   954, 15,
   955, 15,
   956, 15,
   957, 15,
   958, 15,
   959, 15,
   960, 15,
   961, 15,
   962, 15,
   963, 15,
   964, 15,
   965, 15,
   966, 15,
   967, 15,
   968, 15,
   969, 15,
   970, 15,
   971, 15,
   972, 15,
   973, 15,
   974, 15,
   975, 15,
   976, 15,
   977, 15,
   978, 15,
   979, 15,
   980, 15,
   981, 15,
   982, 15,
   983, 15,
   984, 15,
   985, 15,
   986, 15,
   987, 15,
   988, 15,
   989, 15,
   990, 15,
   991, 15,
   992, 15,
   993, 15,
   994, 15,
   995, 15,
   996, 15,
   997, 15,
   998, 15,
   999, 15,
  1000, 15,
  1001, 15,
  1002, 15,
  1003, 15,
  1004, 15,
  1005, 15,
  1006, 15,
  1007, 15,
```

```
1008, 15,
1009, 15,
1010, 15,
1011, 15,
1012, 15,
1013, 15,
1014, 15,
1015, 15,
1016, 15,
1017, 15,
1018, 15,
1019, 15,
1020, 15,
1021, 15,
1022, 15,
1023, 15,
1024, 15,
1025, 15,
1026, 15,
1027, 15,
1028, 15,
1029, 15,
1030, 15,
1031, 15,
1032, 15,
1033, 15,
1034, 15,
1035, 15,
1036, 15,
1037, 15,
1038, 15,
1039, 15,
1040, 15,
1041, 15,
1042, 15,
1043, 15,
1044, 15,
1045, 15,
1046, 15,
1047, 15,
1048, 15,
1049, 15,
1050, 15,
1051, 15,
1052, 15,
1053, 15,
1054, 15,
1055, 15,
1056, 15,
1057, 15,
1058, 15,
1059, 15,
1060, 15,
1061, 15,
1062, 15,
1063, 15,
1064, 15,
1065, 15,
1066, 15,
1067, 15,
1068, 15,
1069, 15,
```

```
1070, 15,
1071, 15,
1072, 15,
1073, 15,
1074, 15,
1075, 15,
1076, 15,
1077, 15,
1078, 15,
1079, 15,
1080, 15,
1081, 15,
1082, 15,
1083, 15,
1084, 15,
1085, 15,
1086, 15,
1087, 15,
1088, 15,
1089, 15,
1090, 15,
1091, 15,
1092, 15,
1093, 15,
1094, 15,
1095, 15,
1096, 15,
1097, 15,
1098, 15,
1099, 15,
1100, 15,
1101, 15,
1102, 15,
1103, 15,
1104, 15,
1105, 15,
1106, 15,
1107, 15,
1108, 15,
1109, 15,
1110, 15,
1111, 15,
1112, 15,
1113, 15,
1114, 15,
1115, 15,
1116, 15,
1117, 15,
1118, 15,
1119, 15,
1120, 15,
1121, 15,
1122, 15,
1123, 15,
1124, 15,
1125, 15,
1126, 15,
1127, 15,
1128, 15,
1129, 15,
1130, 15,
1131, 15,
```

```
1132, 15,
1133, 15,
1134, 15,
1135, 15,
1136, 15,
1137, 15,
1138, 15,
1139, 15,
1140, 15,
1141, 15,
1142, 15,
1143, 15,
1144, 15,
1145, 15,
1146, 15,
1147, 15,
1148, 15,
1149, 15,
1150, 15,
1151, 15,
1152, 15,
1153, 15,
1154, 15,
1155, 15,
1156, 15,
1157, 15,
1158, 15,
1159, 15,
1160, 15,
1161, 15,
1162, 15,
1163, 15,
1164, 15,
1165, 15,
1166, 15,
1167, 15,
1168, 15,
1169, 15,
1170, 15,
1171, 15,
1172, 15,
1173, 15,
1174, 15,
1175, 15,
1176, 15,
1177, 15,
1178, 15,
1179, 15,
1180, 15,
1181, 15,
1182, 15,
1183, 15,
1184, 15,
1185, 15,
1186, 15,
1187, 15,
1188, 15,
1189, 15,
1190, 15,
1191, 15,
1192, 15,
1193, 15,
```

```
1194, 15,
1195, 15,
1196, 15,
1197, 15,
1198, 15,
1199, 15,
1200, 15,
1201, 15,
1202, 15,
1203, 15,
1204, 15,
1205, 15,
1206, 15,
1207, 15,
1208, 15,
1209, 15,
1210, 15,
1211, 15,
1212, 15,
1213, 15,
1214, 15,
1215, 15,
1216, 15,
1217, 15,
1218, 15,
1219, 15,
1220, 15,
1221, 15,
1222, 15,
1223, 15,
1224, 15,
1225, 15,
1226, 15,
1227, 15,
1228, 15,
1229, 15,
1230, 15,
1231, 15,
1232, 15,
1233, 15,
1234, 15,
1235, 15,
1236, 15,
1237, 15,
1238, 15,
1239, 15,
1240, 15,
1241, 15,
1242, 15,
1243, 15,
1244, 15,
1245, 15,
1246, 15,
1247, 15,
1248, 15,
1249, 15,
1250, 15,
1251, 15,
1252, 15,
1253, 15,
1254, 15,
1255, 15,
```

```
1256, 15,
1257, 15,
1258, 15,
1259, 15,
1260, 15,
1261, 15,
1262, 15,
1263, 15,
1264, 15,
1265, 15,
1266, 15,
1267, 15,
1268, 15,
1269, 15,
1270, 15,
1271, 15,
1272, 15,
1273, 15,
1274, 15,
1275, 15,
1276, 15,
1277, 15,
1278, 15,
1279, 15,
1280, 15,
1281, 15,
1282, 15,
1283, 15,
1284, 15,
1285, 15,
1286, 15,
1287, 15,
1288, 15,
1289, 15,
1290, 15,
1291, 15,
1292, 15,
1293, 15,
1294, 15,
1295, 15,
1296, 15,
1297, 15,
1298, 15,
1299, 15,
1300, 15,
1301, 15,
1302, 15,
1303, 15,
1304, 15,
1305, 15,
1306, 15,
1307, 15,
1308, 15,
1309, 15,
1310, 15,
1311, 15,
1312, 15,
1313, 15,
1314, 15,
1315, 15,
1316, 15,
1317, 15,
```

```
  1318, 15,
  1319, 15,
  1320, 15,
  1321, 15,
  1322, 15,
  1323, 15,
  1324, 15,
  1325, 15,
  1326, 15,
  1327, 15,
  1328, 15,
  1329, 15,
  1330, 15,
  1331, 15,
  1332, 15,
  1333, 15,

; End of data for load case [termica U] -------------------------

*USE-STLD, termica DT

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 100, 1847.8, 0, 0, 0, -330.3, 0,
 130, -1847.8, 0, 0, 0, 330.3, 0,
 200, 1072.9, 0, 0, 0, -191.8, 0,
 230, -1072.9, 0, 0, 0, 191.8, 0,
 300, 1072.9, 0, 0, 0, -191.8, 0,
 330, -1072.9, 0, 0, 0, 191.8, 0,
 400, 1072.9, 0, 0, 0, -191.8, 0,
 430, -1072.9, 0, 0, 0, 191.8, 0,
 500, 1072.9, 0, 0, 0, -191.8, 0,
 530, -1072.9, 0, 0, 0, 191.8, 0,
 600, 1847.8, 0, 0, 0, -330.3, 0,
 630, -1847.8, 0, 0, 0, 330.3, 0,

; End of data for load case [termica DT] -------------------------

*USE-STLD, termica DT_orizz

*ELTEMPER    ; Element Temperatures
; ELEM_LIST, TEMPER, GROUP
      1, 3.36,
      2, 3.36,
      3, 3.36,
      4, 3.36,
      5, 3.36,
      6, 3.36,
      7, 3.36,
      8, 3.36,
      9, 3.36,
     10, 3.36,
     11, 3.36,
     12, 3.36,
     13, 3.36,
     14, 3.36,
     15, 3.36,
     16, 3.36,
     17, 3.36,
     18, 3.36,
     19, 3.36,
     20, 3.36,
```

```
21, 3.36,
22, 3.36,
23, 3.36,
24, 3.36,
25, 3.36,
26, 3.36,
27, 3.36,
28, 3.36,
29, 3.36,
30, 3.36,
31, 2.01,
32, 2.01,
33, 2.01,
34, 2.01,
35, 2.01,
36, 2.01,
37, 2.01,
38, 2.01,
39, 2.01,
40, 2.01,
41, 2.01,
42, 2.01,
43, 2.01,
44, 2.01,
45, 2.01,
46, 2.01,
47, 2.01,
48, 2.01,
49, 2.01,
50, 2.01,
51, 2.01,
52, 2.01,
53, 2.01,
54, 2.01,
55, 2.01,
56, 2.01,
57, 2.01,
58, 2.01,
59, 2.01,
60, 2.01,
61, 0.67,
62, 0.67,
63, 0.67,
64, 0.67,
65, 0.67,
66, 0.67,
67, 0.67,
68, 0.67,
69, 0.67,
70, 0.67,
71, 0.67,
72, 0.67,
73, 0.67,
74, 0.67,
75, 0.67,
76, 0.67,
77, 0.67,
78, 0.67,
79, 0.67,
80, 0.67,
81, 0.67,
82, 0.67,
```

```
 83, 0.67,
 84, 0.67,
 85, 0.67,
 86, 0.67,
 87, 0.67,
 88, 0.67,
 89, 0.67,
 90, 0.67,
 91, -0.67,
 92, -0.67,
 93, -0.67,
 94, -0.67,
 95, -0.67,
 96, -0.67,
 97, -0.67,
 98, -0.67,
 99, -0.67,
100, -0.67,
101, -0.67,
102, -0.67,
103, -0.67,
104, -0.67,
105, -0.67,
106, -0.67,
107, -0.67,
108, -0.67,
109, -0.67,
110, -0.67,
111, -0.67,
112, -0.67,
113, -0.67,
114, -0.67,
115, -0.67,
116, -0.67,
117, -0.67,
118, -0.67,
119, -0.67,
120, -0.67,
121, -2.01,
122, -2.01,
123, -2.01,
124, -2.01,
125, -2.01,
126, -2.01,
127, -2.01,
128, -2.01,
129, -2.01,
130, -2.01,
131, -2.01,
132, -2.01,
133, -2.01,
134, -2.01,
135, -2.01,
136, -2.01,
137, -2.01,
138, -2.01,
139, -2.01,
140, -2.01,
141, -2.01,
142, -2.01,
143, -2.01,
144, -2.01,
```

```
   145, -2.01,
   146, -2.01,
   147, -2.01,
   148, -2.01,
   149, -2.01,
   150, -2.01,
   151, -3.36,
   152, -3.36,
   153, -3.36,
   154, -3.36,
   155, -3.36,
   156, -3.36,
   157, -3.36,
   158, -3.36,
   159, -3.36,
   160, -3.36,
   161, -3.36,
   162, -3.36,
   163, -3.36,
   164, -3.36,
   165, -3.36,
   166, -3.36,
   167, -3.36,
   168, -3.36,
   169, -3.36,
   170, -3.36,
   171, -3.36,
   172, -3.36,
   173, -3.36,
   174, -3.36,
   175, -3.36,
   176, -3.36,
   177, -3.36,
   178, -3.36,
   179, -3.36,
   180, -3.36,

*THERGRAD    ; Temperature Gradient
; ELEM_LIST, iETYP, TZ, bUSEHZ, HZ, TY, bUSEHY, HY, GROUP ; Beam
; ELEM_LIST, iETYP, TZ, bUSEHZ, HZ, GROUP                 ; Plate
     1, 1, 0, YES, 0, 2.31, YES, 0,
     2, 1, 0, YES, 0, 2.31, YES, 0,
     3, 1, 0, YES, 0, 2.31, YES, 0,
     4, 1, 0, YES, 0, 2.31, YES, 0,
     5, 1, 0, YES, 0, 2.31, YES, 0,
     6, 1, 0, YES, 0, 2.31, YES, 0,
     7, 1, 0, YES, 0, 2.31, YES, 0,
     8, 1, 0, YES, 0, 2.31, YES, 0,
     9, 1, 0, YES, 0, 2.31, YES, 0,
    10, 1, 0, YES, 0, 2.31, YES, 0,
    11, 1, 0, YES, 0, 2.31, YES, 0,
    12, 1, 0, YES, 0, 2.31, YES, 0,
    13, 1, 0, YES, 0, 2.31, YES, 0,
    14, 1, 0, YES, 0, 2.31, YES, 0,
    15, 1, 0, YES, 0, 2.31, YES, 0,
    16, 1, 0, YES, 0, 2.31, YES, 0,
    17, 1, 0, YES, 0, 2.31, YES, 0,
    18, 1, 0, YES, 0, 2.31, YES, 0,
    19, 1, 0, YES, 0, 2.31, YES, 0,
    20, 1, 0, YES, 0, 2.31, YES, 0,
    21, 1, 0, YES, 0, 2.31, YES, 0,
    22, 1, 0, YES, 0, 2.31, YES, 0,
```

```
23, 1, 0, YES, 0, 2.31, YES, 0,
24, 1, 0, YES, 0, 2.31, YES, 0,
25, 1, 0, YES, 0, 2.31, YES, 0,
26, 1, 0, YES, 0, 2.31, YES, 0,
27, 1, 0, YES, 0, 2.31, YES, 0,
28, 1, 0, YES, 0, 2.31, YES, 0,
29, 1, 0, YES, 0, 2.31, YES, 0,
30, 1, 0, YES, 0, 2.31, YES, 0,
31, 1, 0, YES, 0, 1.34, YES, 0,
32, 1, 0, YES, 0, 1.34, YES, 0,
33, 1, 0, YES, 0, 1.34, YES, 0,
34, 1, 0, YES, 0, 1.34, YES, 0,
35, 1, 0, YES, 0, 1.34, YES, 0,
36, 1, 0, YES, 0, 1.34, YES, 0,
37, 1, 0, YES, 0, 1.34, YES, 0,
38, 1, 0, YES, 0, 1.34, YES, 0,
39, 1, 0, YES, 0, 1.34, YES, 0,
40, 1, 0, YES, 0, 1.34, YES, 0,
41, 1, 0, YES, 0, 1.34, YES, 0,
42, 1, 0, YES, 0, 1.34, YES, 0,
43, 1, 0, YES, 0, 1.34, YES, 0,
44, 1, 0, YES, 0, 1.34, YES, 0,
45, 1, 0, YES, 0, 1.34, YES, 0,
46, 1, 0, YES, 0, 1.34, YES, 0,
47, 1, 0, YES, 0, 1.34, YES, 0,
48, 1, 0, YES, 0, 1.34, YES, 0,
49, 1, 0, YES, 0, 1.34, YES, 0,
50, 1, 0, YES, 0, 1.34, YES, 0,
51, 1, 0, YES, 0, 1.34, YES, 0,
52, 1, 0, YES, 0, 1.34, YES, 0,
53, 1, 0, YES, 0, 1.34, YES, 0,
54, 1, 0, YES, 0, 1.34, YES, 0,
55, 1, 0, YES, 0, 1.34, YES, 0,
56, 1, 0, YES, 0, 1.34, YES, 0,
57, 1, 0, YES, 0, 1.34, YES, 0,
58, 1, 0, YES, 0, 1.34, YES, 0,
59, 1, 0, YES, 0, 1.34, YES, 0,
60, 1, 0, YES, 0, 1.34, YES, 0,
61, 1, 0, YES, 0, 1.34, YES, 0,
62, 1, 0, YES, 0, 1.34, YES, 0,
63, 1, 0, YES, 0, 1.34, YES, 0,
64, 1, 0, YES, 0, 1.34, YES, 0,
65, 1, 0, YES, 0, 1.34, YES, 0,
66, 1, 0, YES, 0, 1.34, YES, 0,
67, 1, 0, YES, 0, 1.34, YES, 0,
68, 1, 0, YES, 0, 1.34, YES, 0,
69, 1, 0, YES, 0, 1.34, YES, 0,
70, 1, 0, YES, 0, 1.34, YES, 0,
71, 1, 0, YES, 0, 1.34, YES, 0,
72, 1, 0, YES, 0, 1.34, YES, 0,
73, 1, 0, YES, 0, 1.34, YES, 0,
74, 1, 0, YES, 0, 1.34, YES, 0,
75, 1, 0, YES, 0, 1.34, YES, 0,
76, 1, 0, YES, 0, 1.34, YES, 0,
77, 1, 0, YES, 0, 1.34, YES, 0,
78, 1, 0, YES, 0, 1.34, YES, 0,
79, 1, 0, YES, 0, 1.34, YES, 0,
80, 1, 0, YES, 0, 1.34, YES, 0,
81, 1, 0, YES, 0, 1.34, YES, 0,
82, 1, 0, YES, 0, 1.34, YES, 0,
83, 1, 0, YES, 0, 1.34, YES, 0,
84, 1, 0, YES, 0, 1.34, YES, 0,
```

```
 85, 1, 0, YES, 0, 1.34, YES, 0,
 86, 1, 0, YES, 0, 1.34, YES, 0,
 87, 1, 0, YES, 0, 1.34, YES, 0,
 88, 1, 0, YES, 0, 1.34, YES, 0,
 89, 1, 0, YES, 0, 1.34, YES, 0,
 90, 1, 0, YES, 0, 1.34, YES, 0,
 91, 1, 0, YES, 0, 1.34, YES, 0,
 92, 1, 0, YES, 0, 1.34, YES, 0,
 93, 1, 0, YES, 0, 1.34, YES, 0,
 94, 1, 0, YES, 0, 1.34, YES, 0,
 95, 1, 0, YES, 0, 1.34, YES, 0,
 96, 1, 0, YES, 0, 1.34, YES, 0,
 97, 1, 0, YES, 0, 1.34, YES, 0,
 98, 1, 0, YES, 0, 1.34, YES, 0,
 99, 1, 0, YES, 0, 1.34, YES, 0,
100, 1, 0, YES, 0, 1.34, YES, 0,
101, 1, 0, YES, 0, 1.34, YES, 0,
102, 1, 0, YES, 0, 1.34, YES, 0,
103, 1, 0, YES, 0, 1.34, YES, 0,
104, 1, 0, YES, 0, 1.34, YES, 0,
105, 1, 0, YES, 0, 1.34, YES, 0,
106, 1, 0, YES, 0, 1.34, YES, 0,
107, 1, 0, YES, 0, 1.34, YES, 0,
108, 1, 0, YES, 0, 1.34, YES, 0,
109, 1, 0, YES, 0, 1.34, YES, 0,
110, 1, 0, YES, 0, 1.34, YES, 0,
111, 1, 0, YES, 0, 1.34, YES, 0,
112, 1, 0, YES, 0, 1.34, YES, 0,
113, 1, 0, YES, 0, 1.34, YES, 0,
114, 1, 0, YES, 0, 1.34, YES, 0,
115, 1, 0, YES, 0, 1.34, YES, 0,
116, 1, 0, YES, 0, 1.34, YES, 0,
117, 1, 0, YES, 0, 1.34, YES, 0,
118, 1, 0, YES, 0, 1.34, YES, 0,
119, 1, 0, YES, 0, 1.34, YES, 0,
120, 1, 0, YES, 0, 1.34, YES, 0,
121, 1, 0, YES, 0, 1.34, YES, 0,
122, 1, 0, YES, 0, 1.34, YES, 0,
123, 1, 0, YES, 0, 1.34, YES, 0,
124, 1, 0, YES, 0, 1.34, YES, 0,
125, 1, 0, YES, 0, 1.34, YES, 0,
126, 1, 0, YES, 0, 1.34, YES, 0,
127, 1, 0, YES, 0, 1.34, YES, 0,
128, 1, 0, YES, 0, 1.34, YES, 0,
129, 1, 0, YES, 0, 1.34, YES, 0,
130, 1, 0, YES, 0, 1.34, YES, 0,
131, 1, 0, YES, 0, 1.34, YES, 0,
132, 1, 0, YES, 0, 1.34, YES, 0,
133, 1, 0, YES, 0, 1.34, YES, 0,
134, 1, 0, YES, 0, 1.34, YES, 0,
135, 1, 0, YES, 0, 1.34, YES, 0,
136, 1, 0, YES, 0, 1.34, YES, 0,
137, 1, 0, YES, 0, 1.34, YES, 0,
138, 1, 0, YES, 0, 1.34, YES, 0,
139, 1, 0, YES, 0, 1.34, YES, 0,
140, 1, 0, YES, 0, 1.34, YES, 0,
141, 1, 0, YES, 0, 1.34, YES, 0,
142, 1, 0, YES, 0, 1.34, YES, 0,
143, 1, 0, YES, 0, 1.34, YES, 0,
144, 1, 0, YES, 0, 1.34, YES, 0,
145, 1, 0, YES, 0, 1.34, YES, 0,
146, 1, 0, YES, 0, 1.34, YES, 0,
```

```
   147, 1, 0, YES, 0, 1.34, YES, 0,
   148, 1, 0, YES, 0, 1.34, YES, 0,
   149, 1, 0, YES, 0, 1.34, YES, 0,
   150, 1, 0, YES, 0, 1.34, YES, 0,
   151, 1, 0, YES, 0, 2.31, YES, 0,
   152, 1, 0, YES, 0, 2.31, YES, 0,
   153, 1, 0, YES, 0, 2.31, YES, 0,
   154, 1, 0, YES, 0, 2.31, YES, 0,
   155, 1, 0, YES, 0, 2.31, YES, 0,
   156, 1, 0, YES, 0, 2.31, YES, 0,
   157, 1, 0, YES, 0, 2.31, YES, 0,
   158, 1, 0, YES, 0, 2.31, YES, 0,
   159, 1, 0, YES, 0, 2.31, YES, 0,
   160, 1, 0, YES, 0, 2.31, YES, 0,
   161, 1, 0, YES, 0, 2.31, YES, 0,
   162, 1, 0, YES, 0, 2.31, YES, 0,
   163, 1, 0, YES, 0, 2.31, YES, 0,
   164, 1, 0, YES, 0, 2.31, YES, 0,
   165, 1, 0, YES, 0, 2.31, YES, 0,
   166, 1, 0, YES, 0, 2.31, YES, 0,
   167, 1, 0, YES, 0, 2.31, YES, 0,
   168, 1, 0, YES, 0, 2.31, YES, 0,
   169, 1, 0, YES, 0, 2.31, YES, 0,
   170, 1, 0, YES, 0, 2.31, YES, 0,
   171, 1, 0, YES, 0, 2.31, YES, 0,
   172, 1, 0, YES, 0, 2.31, YES, 0,
   173, 1, 0, YES, 0, 2.31, YES, 0,
   174, 1, 0, YES, 0, 2.31, YES, 0,
   175, 1, 0, YES, 0, 2.31, YES, 0,
   176, 1, 0, YES, 0, 2.31, YES, 0,
   177, 1, 0, YES, 0, 2.31, YES, 0,
   178, 1, 0, YES, 0, 2.31, YES, 0,
   179, 1, 0, YES, 0, 2.31, YES, 0,
   180, 1, 0, YES, 0, 2.31, YES, 0,

; End of data for load case [termica DT_orizz] -------------------------

*USE-STLD, termica finta

*ELTEMPER    ; Element Temperatures
; ELEM_LIST, TEMPER, GROUP
   931, -15,
   932, -15,
   933, -15,
   934, -15,
   935, -15,
   936, -15,
   937, -15,
   938, -15,
   939, -15,
   940, -15,
   941, -15,
   942, -15,
   943, -15,
   944, -15,
   945, -15,
   946, -15,
   947, -15,
   948, -15,
   949, -15,
   950, -15,
   951, -15,
```

```
   952, -15,
   953, -15,
   954, -15,
   955, -15,
   956, -15,
   957, -15,
   958, -15,
   959, -15,
   960, -15,
   961, -15,
   962, -15,
   963, -15,
   964, -15,
   965, -15,
   966, -15,
   967, -15,
   968, -15,
   969, -15,
   970, -15,
   971, -15,
   972, -15,
   973, -15,
   974, -15,
   975, -15,
   976, -15,
   977, -15,
   978, -15,
   979, -15,
   980, -15,
   981, -15,
   982, -15,
   983, -15,
   984, -15,
   985, -15,
   986, -15,
   987, -15,
   988, -15,
   989, -15,
   990, -15,
   991, -15,
   992, -15,
   993, -15,
   994, -15,
   995, -15,
   996, -15,
   997, -15,
   998, -15,
   999, -15,
  1000, -15,
  1001, -15,
  1002, -15,
  1003, -15,
  1004, -15,
  1005, -15,
  1006, -15,
  1007, -15,
  1008, -15,
  1009, -15,
  1010, -15,
  1011, -15,
  1012, -15,
  1013, -15,
```

```
1014, -15,
1015, -15,
1016, -15,
1017, -15,
1018, -15,
1019, -15,
1020, -15,
1021, -15,
1022, -15,
1023, -15,
1024, -15,
1025, -15,
1026, -15,
1027, -15,
1028, -15,
1029, -15,
1030, -15,
1031, -15,
1032, -15,
1033, -15,
1034, -15,
1035, -15,
1036, -15,
1037, -15,
1038, -15,
1039, -15,
1040, -15,
1041, -15,
1042, -15,
1043, -15,
1044, -15,
1045, -15,
1046, -15,
1047, -15,
1048, -15,
1049, -15,
1050, -15,
1051, -15,
1052, -15,
1053, -15,
1054, -15,
1055, -15,
1056, -15,
1057, -15,
1058, -15,
1059, -15,
1060, -15,
1061, -15,
1062, -15,
1063, -15,
1064, -15,
1065, -15,
1066, -15,
1067, -15,
1068, -15,
1069, -15,
1070, -15,
1071, -15,
1072, -15,
1073, -15,
1074, -15,
1075, -15,
```

```
1076, -15,
1077, -15,
1078, -15,
1079, -15,
1080, -15,
1081, -15,
1082, -15,
1083, -15,
1084, -15,
1085, -15,
1086, -15,
1087, -15,
1088, -15,
1089, -15,
1090, -15,
1091, -15,
1092, -15,
1093, -15,
1094, -15,
1095, -15,
1096, -15,
1097, -15,
1098, -15,
1099, -15,
1100, -15,
1101, -15,
1102, -15,
1103, -15,
1104, -15,
1105, -15,
1106, -15,
1107, -15,
1108, -15,
1109, -15,
1110, -15,
1111, -15,
1112, -15,
1113, -15,
1114, -15,
1115, -15,
1116, -15,
1117, -15,
1118, -15,
1119, -15,
1120, -15,
1121, -15,
1122, -15,
1123, -15,
1124, -15,
1125, -15,
1126, -15,
1127, -15,
1128, -15,
1129, -15,
1130, -15,
1131, -15,
1132, -15,
1133, -15,
1134, -15,
1135, -15,
1136, -15,
1137, -15,
```

```
1138, -15,
1139, -15,
1140, -15,
1141, -15,
1142, -15,
1143, -15,
1144, -15,
1145, -15,
1146, -15,
1147, -15,
1148, -15,
1149, -15,
1150, -15,
1151, -15,
1152, -15,
1153, -15,
1154, -15,
1155, -15,
1156, -15,
1157, -15,
1158, -15,
1159, -15,
1160, -15,
1161, -15,
1162, -15,
1163, -15,
1164, -15,
1165, -15,
1166, -15,
1167, -15,
1168, -15,
1169, -15,
1170, -15,
1171, -15,
1172, -15,
1173, -15,
1174, -15,
1175, -15,
1176, -15,
1177, -15,
1178, -15,
1179, -15,
1180, -15,
1181, -15,
1182, -15,
1183, -15,
1184, -15,
1185, -15,
1186, -15,
1187, -15,
1188, -15,
1189, -15,
1190, -15,
1191, -15,
1192, -15,
1193, -15,
1194, -15,
1195, -15,
1196, -15,
1197, -15,
1198, -15,
1199, -15,
```

```
1200, -15,
1201, -15,
1202, -15,
1203, -15,
1204, -15,
1205, -15,
1206, -15,
1207, -15,
1208, -15,
1209, -15,
1210, -15,
1211, -15,
1212, -15,
1213, -15,
1214, -15,
1215, -15,
1216, -15,
1217, -15,
1218, -15,
1219, -15,
1220, -15,
1221, -15,
1222, -15,
1223, -15,
1224, -15,
1225, -15,
1226, -15,
1227, -15,
1228, -15,
1229, -15,
1230, -15,
1231, -15,
1232, -15,
1233, -15,
1234, -15,
1235, -15,
1236, -15,
1237, -15,
1238, -15,
1239, -15,
1240, -15,
1241, -15,
1242, -15,
1243, -15,
1244, -15,
1245, -15,
1246, -15,
1247, -15,
1248, -15,
1249, -15,
1250, -15,
1251, -15,
1252, -15,
1253, -15,
1254, -15,
1255, -15,
1256, -15,
1257, -15,
1258, -15,
1259, -15,
1260, -15,
1261, -15,
```

```
1262, -15,
1263, -15,
1264, -15,
1265, -15,
1266, -15,
1267, -15,
1268, -15,
1269, -15,
1270, -15,
1271, -15,
1272, -15,
1273, -15,
1274, -15,
1275, -15,
1276, -15,
1277, -15,
1278, -15,
1279, -15,
1280, -15,
1281, -15,
1282, -15,
1283, -15,
1284, -15,
1285, -15,
1286, -15,
1287, -15,
1288, -15,
1289, -15,
1290, -15,
1291, -15,
1292, -15,
1293, -15,
1294, -15,
1295, -15,
1296, -15,
1297, -15,
1298, -15,
1299, -15,
1300, -15,
1301, -15,
1302, -15,
1303, -15,
1304, -15,
1305, -15,
1306, -15,
1307, -15,
1308, -15,
1309, -15,
1310, -15,
1311, -15,
1312, -15,
1313, -15,
1314, -15,
1315, -15,
1316, -15,
1317, -15,
1318, -15,
1319, -15,
1320, -15,
1321, -15,
1322, -15,
1323, -15,
```

```
  1324, -15,
  1325, -15,
  1326, -15,
  1327, -15,
  1328, -15,
  1329, -15,
  1330, -15,
  1331, -15,
  1332, -15,
  1333, -15,

; End of data for load case [termica finta] -------------------------

*USE-STLD, Qvento_(+)

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60216, 0, 0.11124, 0, -0.25544, 0, 0,
 60217, 0, 0.11124, 0, -0.25544, 0, 0,
 60218, 0, 0.11124, 0, -0.25544, 0, 0,
 60219, 0, 0.11124, 0, -0.25544, 0, 0,
 60220, 0, 0.11124, 0, -0.25544, 0, 0,
 60221, 0, 0.11124, 0, -0.25544, 0, 0,
 60222, 0, 0.11124, 0, -0.25544, 0, 0,
 60223, 0, 0.11124, 0, -0.25544, 0, 0,
 60224, 0, 0.11124, 0, -0.25544, 0, 0,
 60225, 0, 0.11124, 0, -0.25544, 0, 0,
 60226, 0, 0.11124, 0, -0.25544, 0, 0,
 60227, 0, 0.11124, 0, -0.25544, 0, 0,
 60228, 0, 0.11124, 0, -0.25544, 0, 0,
 60229, 0, 0.11124, 0, -0.25544, 0, 0,
 60230, 0, 0.11124, 0, -0.25544, 0, 0,
 60231, 0, 0.11124, 0, -0.25544, 0, 0,
 60232, 0, 0.11124, 0, -0.25544, 0, 0,
 60233, 0, 0.11124, 0, -0.25544, 0, 0,
 60234, 0, 0.11124, 0, -0.25544, 0, 0,
 60235, 0, 0.11124, 0, -0.25544, 0, 0,
 60236, 0, 0.11124, 0, -0.25544, 0, 0,
 60237, 0, 0.11124, 0, -0.25544, 0, 0,
 60238, 0, 0.11124, 0, -0.25544, 0, 0,
 60239, 0, 0.11124, 0, -0.25544, 0, 0,
 60240, 0, 0.11124, 0, -0.25544, 0, 0,
 60241, 0, 0.11124, 0, -0.25544, 0, 0,
 60242, 0, 0.11124, 0, -0.25544, 0, 0,
 60243, 0, 0.11124, 0, -0.25544, 0, 0,
 60244, 0, 0.11124, 0, -0.25544, 0, 0,
 60245, 0, 0.11124, 0, -0.25544, 0, 0,
 60246, 0, 0.11124, 0, -0.25544, 0, 0,
 60247, 0, 15.5118, 0, -30.9, 0, 0,
 60248, 0, 15.5118, 0, -30.9, 0, 0,
 60249, 0, 15.5118, 0, -30.9, 0, 0,
 60250, 0, 15.5118, 0, -30.9, 0, 0,
 60251, 0, 15.5118, 0, -30.9, 0, 0,
 60252, 0, 15.5118, 0, -30.9, 0, 0,
 60253, 0, 15.5118, 0, -30.9, 0, 0,
 60254, 0, 15.5118, 0, -30.9, 0, 0,
 60255, 0, 15.5118, 0, -30.9, 0, 0,
 60256, 0, 15.5118, 0, -30.9, 0, 0,
 60257, 0, 15.5118, 0, -30.9, 0, 0,
 60258, 0, 15.5118, 0, -30.9, 0, 0,
 60259, 0, 15.5118, 0, -30.9, 0, 0,
 60260, 0, 15.5118, 0, -30.9, 0, 0,
```

```
 60261, 0, 15.5118, 0, -30.9, 0, 0,
 60262, 0, 15.5118, 0, -30.9, 0, 0,
 60263, 0, 15.5118, 0, -30.9, 0, 0,
 60264, 0, 15.5118, 0, -30.9, 0, 0,
 60265, 0, 15.5118, 0, -30.9, 0, 0,
 60266, 0, 15.5118, 0, -30.9, 0, 0,
 60267, 0, 15.5118, 0, -30.9, 0, 0,
 60268, 0, 15.5118, 0, -30.9, 0, 0,
 60269, 0, 15.5118, 0, -30.9, 0, 0,
 60270, 0, 15.5118, 0, -30.9, 0, 0,
 60271, 0, 15.5118, 0, -30.9, 0, 0,
 60272, 0, 15.5118, 0, -30.9, 0, 0,
 60273, 0, 15.5118, 0, -30.9, 0, 0,
 60274, 0, 15.5118, 0, -30.9, 0, 0,
 60275, 0, 15.5118, 0, -30.9, 0, 0,
 60276, 0, 15.5118, 0, -30.9, 0, 0,
 60277, 0, 15.5118, 0, -30.9, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     1, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
```

```
    10, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    11, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    11, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    12, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    12, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    13, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    13, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    14, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    14, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    15, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    15, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    16, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    16, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    17, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    17, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    18, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    18, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    19, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    19, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    20, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    20, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    21, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    21, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    22, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    22, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    23, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    23, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    24, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    24, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    25, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    25, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
```

```
    26, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    26, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    27, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    27, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    28, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    28, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0015244, 1, 0.0015244, 0
, 0, 0, 0, , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
    38, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
    48, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
    58, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.0824, 1, 0.0824, 0, 0, 0
, 0, , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.03, 1, 1.03, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    61, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    62, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    63, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    64, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    65, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    66, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    67, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    68, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    69, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    70, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    71, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    72, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    73, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    74, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    75, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    76, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    77, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    78, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    79, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    80, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    81, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    82, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    83, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
    84, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
 0, 0, , NO, 0, 0, NO,
```

```
   85, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
0, 0, , NO, 0, 0, NO,
   86, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
0, 0, , NO, 0, 0, NO,
   87, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
0, 0, , NO, 0, 0, NO,
   88, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
0, 0, , NO, 0, 0, NO,
   89, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
0, 0, , NO, 0, 0, NO,
   90, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.03708, 1, 0.03708, 0, 0,
0, 0, , NO, 0, 0, NO,
   91, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   92, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   93, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   94, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   95, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   96, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   97, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   98, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
   99, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  100, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  101, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  102, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  103, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  104, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  105, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  106, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  107, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  108, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  109, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  110, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  111, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  112, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  113, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  114, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
  115, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
0, 0, , NO, 0, 0, NO,
```

```
   116, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
 0, 0, , NO, 0, 0, NO,
   117, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
 0, 0, , NO, 0, 0, NO,
   118, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
 0, 0, , NO, 0, 0, NO,
   119, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
 0, 0, , NO, 0, 0, NO,
   120, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.19158, 1, 0.19158, 0, 0,
 0, 0, , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
```

```
   129, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
```

```
   140, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
```

```
   150, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 0.958312, 1, 0.958312, 0,
0, 0, 0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, 1.99408, 1, 1.99408, 0, 0,
 0, 0, , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
   165, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   168, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   168, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   169, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   169, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   170, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   170, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   171, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   171, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   172, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   172, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   173, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   173, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   174, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   174, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   175, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   175, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   176, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   176, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   177, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   177, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   178, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   178, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   179, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
   179, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   180, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
   180, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, 4.7792, 1, 4.7792, 0, 0, 0
, 0, , NO, 0, 0, NO,
```

```
; End of data for load case [Qvento_(+)] -------------------------

*USE-STLD, Qvento_(-)

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60216, 0, -15.4912, 0, 30.9, 0, 0,
 60217, 0, -15.4912, 0, 30.9, 0, 0,
 60218, 0, -15.4912, 0, 30.9, 0, 0,
 60219, 0, -15.4912, 0, 30.9, 0, 0,
 60220, 0, -15.4912, 0, 30.9, 0, 0,
 60221, 0, -15.4912, 0, 30.9, 0, 0,
 60222, 0, -15.4912, 0, 30.9, 0, 0,
 60223, 0, -15.4912, 0, 30.9, 0, 0,
 60224, 0, -15.4912, 0, 30.9, 0, 0,
 60225, 0, -15.4912, 0, 30.9, 0, 0,
 60226, 0, -15.4912, 0, 30.9, 0, 0,
 60227, 0, -15.4912, 0, 30.9, 0, 0,
 60228, 0, -15.4912, 0, 30.9, 0, 0,
 60229, 0, -15.4912, 0, 30.9, 0, 0,
 60230, 0, -15.4912, 0, 30.9, 0, 0,
 60231, 0, -15.4912, 0, 30.9, 0, 0,
 60232, 0, -15.4912, 0, 30.9, 0, 0,
 60233, 0, -15.4912, 0, 30.9, 0, 0,
 60234, 0, -15.4912, 0, 30.9, 0, 0,
 60235, 0, -15.4912, 0, 30.9, 0, 0,
 60236, 0, -15.4912, 0, 30.9, 0, 0,
 60237, 0, -15.4912, 0, 30.9, 0, 0,
 60238, 0, -15.4912, 0, 30.9, 0, 0,
 60239, 0, -15.4912, 0, 30.9, 0, 0,
 60240, 0, -15.4912, 0, 30.9, 0, 0,
 60241, 0, -15.4912, 0, 30.9, 0, 0,
 60242, 0, -15.4912, 0, 30.9, 0, 0,
 60243, 0, -15.4912, 0, 30.9, 0, 0,
 60244, 0, -15.4912, 0, 30.9, 0, 0,
 60245, 0, -15.4912, 0, 30.9, 0, 0,
 60246, 0, -15.4912, 0, 30.9, 0, 0,
 60247, 0, -0.103, 0, 0.2472, 0, 0,
 60248, 0, -0.103, 0, 0.2472, 0, 0,
 60249, 0, -0.103, 0, 0.2472, 0, 0,
 60250, 0, -0.103, 0, 0.2472, 0, 0,
 60251, 0, -0.103, 0, 0.2472, 0, 0,
 60252, 0, -0.103, 0, 0.2472, 0, 0,
 60253, 0, -0.103, 0, 0.2472, 0, 0,
 60254, 0, -0.103, 0, 0.2472, 0, 0,
 60255, 0, -0.103, 0, 0.2472, 0, 0,
 60256, 0, -0.103, 0, 0.2472, 0, 0,
 60257, 0, -0.103, 0, 0.2472, 0, 0,
 60258, 0, -0.103, 0, 0.2472, 0, 0,
 60259, 0, -0.103, 0, 0.2472, 0, 0,
 60260, 0, -0.103, 0, 0.2472, 0, 0,
 60261, 0, -0.103, 0, 0.2472, 0, 0,
 60262, 0, -0.103, 0, 0.2472, 0, 0,
 60263, 0, -0.103, 0, 0.2472, 0, 0,
 60264, 0, -0.103, 0, 0.2472, 0, 0,
 60265, 0, -0.103, 0, 0.2472, 0, 0,
 60266, 0, -0.103, 0, 0.2472, 0, 0,
 60267, 0, -0.103, 0, 0.2472, 0, 0,
 60268, 0, -0.103, 0, 0.2472, 0, 0,
 60269, 0, -0.103, 0, 0.2472, 0, 0,
 60270, 0, -0.103, 0, 0.2472, 0, 0,
```

```
 60271, 0, -0.103, 0, 0.2472, 0, 0,
 60272, 0, -0.103, 0, 0.2472, 0, 0,
 60273, 0, -0.103, 0, 0.2472, 0, 0,
 60274, 0, -0.103, 0, 0.2472, 0, 0,
 60275, 0, -0.103, 0, 0.2472, 0, 0,
 60276, 0, -0.103, 0, 0.2472, 0, 0,
 60277, 0, -0.103, 0, 0.2472, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     1, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
    11, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
    11, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
    12, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
    12, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
```

```
   13, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   13, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   14, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   14, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   15, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   15, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   16, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   16, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   17, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   17, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   18, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   18, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   19, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   19, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   20, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   20, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   21, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   21, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   22, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   22, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   23, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   23, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   24, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   24, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   25, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   25, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   26, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   26, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   27, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
   27, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
0, 0, , NO, 0, 0, NO,
   28, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
0, 0, , NO, 0, 0, NO,
```

```
    28, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
    29, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -4.7792, 1, -4.7792, 0, 0,
 0, 0, , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -3.1312, 1, -3.1312, 0, 0,
 0, 0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
```

```
    39, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
```

```
    50, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.99408, 1, -1.99408, 0,
0, 0, 0, , NO, 0, 0, NO,
```

```
    60, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 3.1312, 1, 3.1312, 0, 0, 0
, 0, , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.958312, 1, -0.958312, 0
, 0, 0, 0, , NO, 0, 0, NO,
    61, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    62, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    63, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    64, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    65, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    66, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    67, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    68, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    69, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    70, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    71, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    72, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    73, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    74, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    75, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    76, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    77, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    78, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    79, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    80, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    81, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    82, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    83, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    84, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    85, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    86, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    87, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    88, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    89, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
```

```
    90, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.19158, 1, -0.19158, 0,
0, 0, 0, , NO, 0, 0, NO,
    91, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    92, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    93, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    94, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    95, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    96, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    97, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    98, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
    99, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   100, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   101, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   102, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   103, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   104, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   105, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   106, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   107, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   108, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   109, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   110, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   111, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   112, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   113, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   114, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   115, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   116, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   117, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   118, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   119, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
   120, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.03708, 1, -0.03708, 0,
0, 0, 0, , NO, 0, 0, NO,
```

```
   121, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   121, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   122, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   123, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   124, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   125, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   126, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   127, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   128, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   129, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   130, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
```

```
   131, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   131, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   132, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   141, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, -0.618, 1, -0.618, 0, 0, 0
, 0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0824, 1, -0.0824, 0, 0,
 0, 0, , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, GZ, 0, 0, NO, 0, -1.03, 1, -1.03, 0, 0, 0,
0, , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   152, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
```

```
   168, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   168, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   169, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   169, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   170, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   170, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   171, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   171, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   172, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   172, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   173, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   173, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   174, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   174, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   175, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   175, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   176, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   176, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   177, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   177, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   178, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   178, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -0.0015244, 1, -0.0015244,
 0, 0, 0, 0, , NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GZ, NO , YES, 1, GZ, 0, 0, NO, 0, 0.618, 1, 0.618, 0, 0, 0,
0, , NO, 0, 0, NO,

; End of data for load case [Qvento_(-)] -------------------------

*USE-STLD, Qcent_LM71_p_pila_M

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 129, 0, 0, 27.6, 0, 0, 0,
 229, 0, -19, -27.6, 0, 0, 0,
```

```
*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
     1, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     2, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     3, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     4, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     5, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     6, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     7, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     8, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
     9, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    10, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    11, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    12, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    13, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    14, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    15, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    16, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    17, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    18, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    19, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    20, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    21, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    22, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    23, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    24, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    25, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    26, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    27, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    28, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
    29, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    30, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    31, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    32, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    33, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    34, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    35, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    36, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    37, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    38, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    39, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    40, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    41, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    42, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    43, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    44, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    45, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
    45, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    46, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    47, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    48, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    49, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    50, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    51, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    52, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    53, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    54, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    55, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    56, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    57, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    58, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
    59, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
    60, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
; End of data for load case [Qcent_LM71_p_pila_M] -------------------------

*USE-STLD, Qcent_LM71_d_pila_M

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 529, 0, -19, 27.6, 0, 0, 0,
 629, 0, 0, -27.6, 0, 0, 0,

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   121, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   121, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   122, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   122, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   123, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   123, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   124, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   124, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   125, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   125, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   126, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   126, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   127, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   127, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   128, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   128, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   129, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   129, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   130, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   130, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   131, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   131, BEAM   , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   132, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
```

```
   132, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   133, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   134, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   135, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   136, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   137, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   138, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   139, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   140, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   141, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   142, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   143, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   144, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   145, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
   146, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
, NO, 0, 0, NO,
   147, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   148, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   148, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   149, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GY, NO , YES, 1, LY, 0, 0, NO, 0, -6.1, 1, -6.1, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   150, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, 8.88, 1, 8.88, 0, 0, 0, 0,
 , NO, 0, 0, NO,
   151, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   152, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   153, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   154, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   155, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   156, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   157, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   158, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   159, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   160, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   161, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   162, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   163, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   164, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   165, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   166, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   167, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   168, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   169, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   170, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   171, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   172, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   173, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   174, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   175, BEAM    , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
```

```
   176, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   177, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   178, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   179, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,
   180, BEAM   , UNILOAD, GZ, NO , YES, 1, LY, 0, 0, NO, 0, -8.88, 1, -8.88, 0, 0, 0,
0, , NO, 0, 0, NO,

; End of data for load case [Qcent_LM71_d_pila_M] -------------------------

*USE-STLD, Qserp_LM71_p_pila_M

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 229, 0, -110, 0, -90.2, 0, 0,

; End of data for load case [Qserp_LM71_p_pila_M] -------------------------

*USE-STLD, Qserp_LM71_d_pila_M

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 529, 0, -110, 0, -90.2, 0, 0,

; End of data for load case [Qserp_LM71_d_pila_M] -------------------------

*USE-STLD, Qserp_SW2_p_pila_M

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 229, 0, -100, 0, -82, 0, 0,

; End of data for load case [Qserp_SW2_p_pila_M] -------------------------

*USE-STLD, Qserp_SW2_d_pila_M

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 529, 0, -100, 0, -82, 0, 0,

; End of data for load case [Qserp_SW2_d_pila_M] -------------------------

*MVLDCODE    ; Moving Load Code
; CODE=CODE
   CODE=EUROCODE

*LINELANE    ; Traffic Line Lanes
; NAME=NAME, LDIST, GROUP, SKEWS, SKEWE, MOVING, LW, WS, bLANEOPT, ALLOWWIDTH  ; line
1
;      iELEM1, ECC1, FACT1, bSPAN1, ECCVL...                                    ; from
line 2
   NAME=ddx_lm71, LANE, , 0, 0, BOTH, 1.435, 1.435, NO, 3
          121, -0.36, 0, NO, 0,   122, -0.36, 0, NO, 0,   123, -0.36, 0, NO, 0
          124, -0.36, 0, NO, 0,   125, -0.36, 0, NO, 0,   126, -0.36, 0, NO, 0
          127, -0.36, 0, NO, 0,   128, -0.36, 0, NO, 0,   129, -0.36, 0, NO, 0
          130, -0.36, 0, NO, 0,   131, -0.36, 0, NO, 0,   132, -0.36, 0, NO, 0
          133, -0.36, 0, NO, 0,   134, -0.36, 0, NO, 0,   135, -0.36, 0, NO, 0
          136, -0.36, 0, NO, 0,   137, -0.36, 0, NO, 0,   138, -0.36, 0, NO, 0
          139, -0.36, 0, NO, 0,   140, -0.36, 0, NO, 0,   141, -0.36, 0, NO, 0
```

```
        142, -0.36, 0, NO, 0,   143, -0.36, 0, NO, 0,   144, -0.36, 0, NO, 0
        145, -0.36, 0, NO, 0,   146, -0.36, 0, NO, 0,   147, -0.36, 0, NO, 0
        148, -0.36, 0, NO, 0,   149, -0.36, 0, NO, 0,   150, -0.36, 0, NO, 0
NAME=dsx_lm71, LANE, , 0, 0, BOTH, 1.435, 1.435, NO, 3
        121, -0.7, 0, NO, 0,   122, -0.7, 0, NO, 0,   123, -0.7, 0, NO, 0
        124, -0.7, 0, NO, 0,   125, -0.7, 0, NO, 0,   126, -0.7, 0, NO, 0
        127, -0.7, 0, NO, 0,   128, -0.7, 0, NO, 0,   129, -0.7, 0, NO, 0
        130, -0.7, 0, NO, 0,   131, -0.7, 0, NO, 0,   132, -0.7, 0, NO, 0
        133, -0.7, 0, NO, 0,   134, -0.7, 0, NO, 0,   135, -0.7, 0, NO, 0
        136, -0.7, 0, NO, 0,   137, -0.7, 0, NO, 0,   138, -0.7, 0, NO, 0
        139, -0.7, 0, NO, 0,   140, -0.7, 0, NO, 0,   141, -0.7, 0, NO, 0
        142, -0.7, 0, NO, 0,   143, -0.7, 0, NO, 0,   144, -0.7, 0, NO, 0
        145, -0.7, 0, NO, 0,   146, -0.7, 0, NO, 0,   147, -0.7, 0, NO, 0
        148, -0.7, 0, NO, 0,   149, -0.7, 0, NO, 0,   150, -0.7, 0, NO, 0
NAME=dsx_sw2, LANE, , 0, 0, BOTH, 1.435, 1.435, NO, 3
        121, -0.62, 0, NO, 0,   122, -0.62, 0, NO, 0,   123, -0.62, 0, NO, 0
        124, -0.62, 0, NO, 0,   125, -0.62, 0, NO, 0,   126, -0.62, 0, NO, 0
        127, -0.62, 0, NO, 0,   128, -0.62, 0, NO, 0,   129, -0.62, 0, NO, 0
        130, -0.62, 0, NO, 0,   131, -0.62, 0, NO, 0,   132, -0.62, 0, NO, 0
        133, -0.62, 0, NO, 0,   134, -0.62, 0, NO, 0,   135, -0.62, 0, NO, 0
        136, -0.62, 0, NO, 0,   137, -0.62, 0, NO, 0,   138, -0.62, 0, NO, 0
        139, -0.62, 0, NO, 0,   140, -0.62, 0, NO, 0,   141, -0.62, 0, NO, 0
        142, -0.62, 0, NO, 0,   143, -0.62, 0, NO, 0,   144, -0.62, 0, NO, 0
        145, -0.62, 0, NO, 0,   146, -0.62, 0, NO, 0,   147, -0.62, 0, NO, 0
        148, -0.62, 0, NO, 0,   149, -0.62, 0, NO, 0,   150, -0.62, 0, NO, 0
NAME=pdx_lm71, LANE, , 0, 0, BOTH, 1.435, 1.435, NO, 3
         31, 0.54, 0, NO, 0,    32, 0.54, 0, NO, 0,    33, 0.54, 0, NO, 0
         34, 0.54, 0, NO, 0,    35, 0.54, 0, NO, 0,    36, 0.54, 0, NO, 0
         37, 0.54, 0, NO, 0,    38, 0.54, 0, NO, 0,    39, 0.54, 0, NO, 0
         40, 0.54, 0, NO, 0,    41, 0.54, 0, NO, 0,    42, 0.54, 0, NO, 0
         43, 0.54, 0, NO, 0,    44, 0.54, 0, NO, 0,    45, 0.54, 0, NO, 0
         46, 0.54, 0, NO, 0,    47, 0.54, 0, NO, 0,    48, 0.54, 0, NO, 0
         49, 0.54, 0, NO, 0,    50, 0.54, 0, NO, 0,    51, 0.54, 0, NO, 0
         52, 0.54, 0, NO, 0,    53, 0.54, 0, NO, 0,    54, 0.54, 0, NO, 0
         55, 0.54, 0, NO, 0,    56, 0.54, 0, NO, 0,    57, 0.54, 0, NO, 0
         58, 0.54, 0, NO, 0,    59, 0.54, 0, NO, 0,    60, 0.54, 0, NO, 0
NAME=psx_lm71, LANE, , 0, 0, BOTH, 1.435, 1.435, NO, 3
         31, 0.2, 0, NO, 0,    32, 0.2, 0, NO, 0,    33, 0.2, 0, NO, 0
         34, 0.2, 0, NO, 0,    35, 0.2, 0, NO, 0,    36, 0.2, 0, NO, 0
         37, 0.2, 0, NO, 0,    38, 0.2, 0, NO, 0,    39, 0.2, 0, NO, 0
         40, 0.2, 0, NO, 0,    41, 0.2, 0, NO, 0,    42, 0.2, 0, NO, 0
         43, 0.2, 0, NO, 0,    44, 0.2, 0, NO, 0,    45, 0.2, 0, NO, 0
         46, 0.2, 0, NO, 0,    47, 0.2, 0, NO, 0,    48, 0.2, 0, NO, 0
         49, 0.2, 0, NO, 0,    50, 0.2, 0, NO, 0,    51, 0.2, 0, NO, 0
         52, 0.2, 0, NO, 0,    53, 0.2, 0, NO, 0,    54, 0.2, 0, NO, 0
         55, 0.2, 0, NO, 0,    56, 0.2, 0, NO, 0,    57, 0.2, 0, NO, 0
         58, 0.2, 0, NO, 0,    59, 0.2, 0, NO, 0,    60, 0.2, 0, NO, 0
NAME=psx_sw2, LANE, , 0, 0, BOTH, 1.435, 1.435, NO, 3
         31, 0.28, 0, NO, 0,    32, 0.28, 0, NO, 0,    33, 0.28, 0, NO, 0
         34, 0.28, 0, NO, 0,    35, 0.28, 0, NO, 0,    36, 0.28, 0, NO, 0
         37, 0.28, 0, NO, 0,    38, 0.28, 0, NO, 0,    39, 0.28, 0, NO, 0
         40, 0.28, 0, NO, 0,    41, 0.28, 0, NO, 0,    42, 0.28, 0, NO, 0
         43, 0.28, 0, NO, 0,    44, 0.28, 0, NO, 0,    45, 0.28, 0, NO, 0
         46, 0.28, 0, NO, 0,    47, 0.28, 0, NO, 0,    48, 0.28, 0, NO, 0
         49, 0.28, 0, NO, 0,    50, 0.28, 0, NO, 0,    51, 0.28, 0, NO, 0
         52, 0.28, 0, NO, 0,    53, 0.28, 0, NO, 0,    54, 0.28, 0, NO, 0
         55, 0.28, 0, NO, 0,    56, 0.28, 0, NO, 0,    57, 0.28, 0, NO, 0
         58, 0.28, 0, NO, 0,    59, 0.28, 0, NO, 0,    60, 0.28, 0, NO, 0

*VEHICLE    ; Vehicles
; if Moving Load Code is China
; NAME=NAME, 1, TYPE-NAME, CODE
```

```
; standard
; NAME=NAME, 2, LTYPE, [TRUCK/LANE] or [TRAIN/SUBWAY] or [CROWD]
; user: line 1
;      LOAD1, DIST1, LOAD2, DIST2, ...
; user: from line 2
; [TRUCK/LANE] : 1, P, Qm, Qq
; truck(JTG)
; [TRUCK/LANE] : 2, P, Qm, Qq
; lane load1
; [TRUCK/LANE] : 3, Qk, Pk1, L1, Pk2, L2
; lane load2
; [TRUCK/LANE] : 4, dW, dD
; crawler type
; [TRUCK/LANE] : 5
; GC type load
; [TRAIN/SUBWAY] : iTYPE, W1, D1, W2, D2
; train-type1,3
; [TRAIN/SUBWAY] : iTYPE, DD, FD, BD, MAINCOUNT
; train-type2
; [TRAIN/SUBWAY] : 4, P1, D1, P2, D2, P3, D3, P4, dD, Po, n, IFR
; subway
; [CROWD] : 1, dW1
; crowd-type1
; [CROWD] : 2, dW1, dL1, dW2, dL2, WIDTH
; crowd-type2
; if Moving Load Type is India
; NAME=NAME, 1, TYPE-NAME, CODE
; standard
; NAME=NAME, 2, bWTB, P, D, Pb, Db, dD1, dD2, NDIST
; user: line 1
; NAME=NAME, 2, bWTB, dD1, dD2, NDIST
; user: line 1
;      LOAD1, DIST1, LOAD2, DIST2, ...
; user: from line 2
; if Moving Load Code is CANADA
; NAME=NAME, 1, TYPE-NAME, DLA, CODE, [DYNA]
; standard
; NAME=NAME, 2, bTRAIN, W(W1), PL(D1), PLM(W2), PLV(D2), NDIST, [DYNA]
; user: line 1
;      LOAD1, DIST1, LOAD2, DIST2, ...
; user: from line 2
; [DYNA] : nDYNA, FACT1AXLE, FACT2AXLE, FACT3AXLE
; Dynamic Load Allowance
; if Moving Load Code is BS
; NAME=NAME, 1, TYPE-NAME, CODE, UNITNUM
; standard
; NAME=nLane, FACTOR1, FACTOR2, FACTOR3, FACTOR4, ADDDATA, AL, CA, LL
; HA, HA & HB, HA & HB(Auto)
; NAME=nLane, FACTOR1, FACTOR2, FACTOR3, FACTOR4, CA, LL
; ALL MODEL 2(UDL+KEL)
; NAME=NAME, 2, iSTYPE, W1, W2, W3, L, Pa, Pb, D1, D2, d, UNITNUM
; user(BS 5400)
; NAME=NAME, 2, iSTYPE, [BD37/01-HA], [BS-DATA-LF]
; user(HA)
; NAME=NAME, 2, iSTYPE, [BS-DATA-HB]
; user(HB)
; NAME=NAME, 2, iSTYPE, [BD37/01-HA2], [BS-DATA-HB2], [BS-DATA-LF]
; user(HA&HB)
; NAME=NAME, 2, iSTYPE, [BD37/01-HA], [BD37/01-HB], [BS-DATA-LF]
; user(HA&HB(AUTO))
; NAME=NAME, 2, iSTYPE, W, L
; user(Pedestrian)
```

```
; NAME=NAME, 2, iSTYPE, V, AN, MINS, MAXS, P1, D1, P2, D2, ...
; user(Special Vehicle)
; [BS-DATA-HA]  : W1, W2, W3, EXP, EXP2, L1, L2, Pa
; [BS-DATA-HA2] : W1, W2, W3, EXP, EXP2, L1, L2
; [BS-DATA-HB]  : Pb, D1, D2, d, UNITNUM
; [BS-DATA-HB2] : Pb, D1, D2, d, dd, UNITNUM
; [BS-DATA-LF] : nLT, LF1, LF2, LF3, LF4
; if Moving Load Code is EUROCODE
; NAME=NAME, 1, iTYPE, TYPE-NAME, PSY1, PSY2, PHI, [AF7]
; standard (LM1, FLM1)
; NAME=NAME, 1, iTYPE, TYPE-NAME, bDF, bU, PHI, PSY, ADJ, IN
; standard (others)
; NAME=NAME, 2, 1, [AF7]
; user(Type 1)
;      [LOAD7], D, PHI, TPSY, UPSY
; user(Type 1): line 2
; NAME=NAME, 2, 2, ALP, TPSY, W, BET, LPSY, P1, D1, P2, D2, ...
; user(Type 2)
; NAME=NAME, 2, 3
; user(Type 3)
;      [LOADCASE1]
; user(Type 3): line 2
;      [LOADCASE2]
; user(Type 3): line 3
;      [LOADCASE3]
; user(Type 3): line 4
; NAME=NAME, 2, 4, WS, V, AN, MINS, MAXS, DYF, UI, F, P1, D1, P2, D2, ...
; user(Type 4)
; NAME=NAME, 2, 5, INT, bPHI1, PHI1, bPHI2, PHI2
; user(Type 5)
;      [VEHICLE1]
; user(Type 5): line 2
;      [VEHICLE2]
; user(Type 5): line 3
;      [VEHICLE3]
; user(Type 5): line 4
; [AF7] : TF1, TF2, TF3, UF1, UF2, UF3, UF4
; adjustment factor
; [LOAD7] : TL1, TL2, TL3, UL1, UL2, UL3, UL4
; tandem/udl loads
; [LOADCASE] : bUSE, N, bDF, bUI, PHI, P1, L1, P2, L2, ...
; load case
; [VEHICLE] : bUSE, N, P1, L1, P2, L2, ...
; vehicle
; if Moving Load Code is RUSSIA
; NAME=NAME, 1, iTYPE, K, nDYNAFAC, dDYNAFAC, bFATI, nLOADFAC, dLOADFAC
; standard (SK)
; NAME=NAME, 1, iTYPE, K, nDYNAFAC, dDYNAFAC, bFATI, nLOADFAC, dLOADFAC
; standard (SK FATIGUE)
; NAME=NAME, 1, iTYPE, K, nDYNAFAC, dDYNAFAC, dDYNAFAC_UDL
;                  bFATI, nLOADFAC, dLOADFAC, dLOADFAC_UDL, s1[3], s1_UDL[3]
; standard (AK)
; NAME=NAME, 1, iTYPE, K, nDYNAFAC, dDYNAFAC, nLOADFAC, dLOADFAC,
;                  bTWOVEHI, TWOVEHI_FACT, b2NDREDUC, 2NDREDUC_FACT
; standard (N14)
; NAME=NAME, 1, iTYPE, K, nDYNAFAC, dDYNAFAC, nLOADFAC, dLOADFAC,
;                  bTWOVEHI, TWOVEHI_FACT, b2NDREDUC, 2NDREDUC_FACT
; standard (N11)
; NAME=NAME, 1, iTYPE, nDYNAFAC, dDYNAFAC, dEMPTYCAR
;               bFATI, nLOADFAC, dLOADFAC,
; standard (SUBWAY TRAINS)
; NAME=NAME, 1, iTYPE, VARIABLE, nDYNAFAC, dDYNAFAC, dEMPTYCAR
```

```
;                          bFATI, nLOADFAC, dLOADFAC,
; standard (TRAMCARS)
; NAME=NAME, 1, iTYPE, nDYNAFAC, dDYNAFAC, bFATI, nLOADFAC, dLOADFAC
; standard (NK-80)
; NAME=NAME, 1, iTYPE, W, D, nDYNAFAC, dDYNAFAC, bFATI, nLOADFAC, dLOADFAC
; standard (NG-60)
; NAME=NAME, 1, iTYPE, BRIDGETYPE, W, bFATI, nLOADFAC, dLOADFAC
; standard (UNIFORM LOAD)
; NAME=NAME, 1, iTYPE, BRIDGETYPE, W, bFATI, nLOADFAC, dLOADFAC
; standard (UNIFORM LOAD(W/O OTHER LOADS))
; NAME=NAME, 1, iTYPE, BRIDGETYPE, P
; standard (CONCENTRATED LOAD (W/O OTHER LOADS))
; NAME=NAME, 2, iTYPE, W, nDYNAFAC, dDYNAFAC, dDYNAFAC_UDL
;                  bFATI, nLOADFAC, dLOADFAC, dLOADFAC_UDL, s1[3], s1_UDL[3]
; user (Type 1)
; NAME=NAME, 2, iTYPE, nDYNAFAC, dDYNAFAC, dEMPTYCAR
;               bFATI, nLOADFAC, dLOADFAC,
; user (Type 2)
; NAME=NAME, 2, iTYPE, Variable, nDYNAFAC, dDYNAFAC, dEMPTYCAR
;                          bFATI, nLOADFAC, dLOADFAC,
; user (Type 3)
; NAME=NAME, 2, iTYPE, nDYNAFAC, dDYNAFAC, nLOADFAC, dLOADFAC

;                          bTWOVEHI, TWOVEHI_FACT, b2NDREDUC, 2NDREDUC_FACT
; user (Type 4)
; NAME=NAME, 2, iTYPE, nDYNAFAC, dDYNAFAC, nLOADFAC, dLOADFAC

;                          bTWOVEHI, TWOVEHI_FACT, b2NDREDUC, 2NDREDUC_FACT
; user (Type 5)
; NAME=NAME, 2, iTYPE, W, D, nDYNAFAC, dDYNAFAC, bFATI, nLOADFAC, dLOADFAC
; user (Type 6)
; NAME=NAME, 2, iTYPE, P, W, bFATI, nLOADFAC, dLOADFAC
; user (Type 7)
; if Moving Load Code is KSCE-LSD15
; NAME=NAME, 1, TYPE-NAME, nLANETYPE, dDYNAFAC,  CODE, nLANELOAD, L, CONVERTDIST
; standard
; NAME=NAME, 2, 8, L1, W1, W2, EXP, dDYNAFAC, nLANELOAD, L, CONVERTDIST
; user: line 1 (Type 1)
; NAME=NAME, 2, 1, W1, W2, D1, D2, 0, 0, 0, NO
; user: line 1 (Type 2)
; NAME=NAME, 2, 6, LOADNUM, DIST, W, L, 0, 0, 0, NO
; user: line 1 (Type 3)
;      LOAD1, DIST1, (DIST2_1), LOAD2, DIST2, (DIST2_2), ...
; user: from line 2
; if Moving Load Code is South Africa
; NAME=NAME, 1, TYPE-NAME, CODE, bINCREL, dINCREL
; standard NA
; NAME=NAME, 1, TYPE-NAME, CODE, UNITNUM
; standard NB
; NAME=NAME, 1, TYPE-NAME, CODE, OPPOSITE
; standard NC
; NAME=NAME, 2, TYPE, W1, L, W2, W3, PA, bINCREL, dINCREL
; user NA
; NAME=NAME, 2, TYPE, PB, UNITNUM, DELTA, D1, D2
; user NB
; NAME=NAME, 2, TYPE, P, OPPOSITE, NUM1, NUM2, NUM3 [DIST1], [DIST2], [DIST3]
; user NC
; if Load Type is Permit Truck
; NAME=NAME, 3, AXLE-TYPE-NUM, IMP-FACTOR
; user(Permit Truck)
;      AXLE-TYPE-NAME1, bEDWL1, bSV1, P1, D1, P2, D2, ..., Pn, Dn
; user(from line 2)
```

```
;      ...
;      AXLE-TYPE-NAMEn, bEDWLn, bSVn, P1, D1, P2, D2, ..., Pn, Dn
;      AXLE-TYPE1, SPACING1, bVS1, AXLE-TYPE2, SPACING2, bVS2 ...
; line 2+AXLE-TYPE-NUM
; if Moving Load Code is not one of those specified above.
; NAME=NAME, 1, TYPE-NAME, DLA, CODE
; standard
; NAME=NAME, 2, bTRAIN, W(W1), PL(D1), PLM(W2), PLV(D2), NDIST
; user: line 1
;      LOAD1, DIST1, LOAD2, DIST2, ...
; user: from line 2
  NAME=Load Model 71, 1, 5, Load Model 71, 80, 0, 0.8, 80, 0, 0.8, 1.1, NO, 0.75, NO,
0
  NAME=Load Model SW/2, 1, 5, Load Model SW/2, 150, 25, 7, 150, 25, 0, 1, NO, 0.75, NO
, 0

*MVLDCASE(EURO)   ; Moving Load Cases
; NAME=NAME, bOPTIM, iTYPE, DESC, VHL1, VHL2, bLEAD, SERIAL
                                  ; type 1, 3
;      nType, SLN1, SLN2, SLN3, ...
                                  ;   line 2   (nType=1)
;      nType, SRA1, SRA2, SRA3, ...
                                  ;   line 2/3 (nType=2)
;      nType, FLN1, FLN2, FLN3, ...
                                  ;   line 4   (nType=3)
; NAME=NAME, bOPTIM, iTYPE, DESC, iOPT, bLEAD, SERIAL
                                  ; type 2
;      [SUB1]
                                  ;   line 2
;      ...
                                  ;   ...
;      [SUBn]
                                  ;   line n+1
; [SUB] : VCLA, SCA, MIN, MAX, SLN1, SLN2, ...
                                  ; sub-loadcase
; NAME=NAME, bOPTIM, iTYPE, DESC, iOPT, bLEAD, SERIAL
                                  ; type 4
;      0, SLN1, SLN2, SLN3, ...
                                  ;   line 2
;      1, SRA1, SRA2, SRA3, ...
                                  ;   line 3
;      2, STradd1, STradd2, STradd3, ...
                                  ;   line 4
; NAME=NAME, bOPTIM, iTYPE, DESC, iOPT, SF1, SF2, SF3, bPSI1, MULF1, MULF2, MULF3, SER
IAL                               ; type 5
;      [SUB1]
                                  ;   line 2
;      ...
                                  ;   ...
;      [SUBn]
                                  ;   line n+1
; ////////////////////////////////////////////////////////////////////////////////////
////////////////////////////////;
; Moving Load Optimization
                                  ;
; NAME=NAME, bOPTIM, iTYPE, DESC, VHL1, VHL2, bLEAD, MINVEHL, LANEOP, LOADEDLANE, SERI
AL                                ; type 1, 3
;      nType, SRA1, SRA2, SRA3, ...
                                  ;   line 2 (nType=2)
;      nType, FLN1, FLN2, FLN3, ...
                                  ;   line 3 (nType=3)
; NAME=NAME, bOPTIM, iTYPE, DESC, iOPT, bLEAD, MINVEHL, LANEOP, MIN, MAX, SERIAL
```

```
                                    ; type 2
;       [ASSGNVEHL1]
                                    ;   line 2
;       ...
                                    ;   ...
;       [ASSGNVEHLn]
                                    ;   line n+1
; [ASSGNVEHL] : VC, VCLA, SCA ...
                                    ; Assignment-Vehicle
; NAME=NAME, bOPTIM, iTYPE, DESC, iOPT, bLEAD, MINVEHL, LANEOP, LOADEDLANE, SERIAL
                                    ; type 4
;       1, SRA1, SRA2, SRA3, ...
                                    ;   line 3
; NAME=NAME, bOPTIM, iTYPE, DESC, iOPT, SF1, SF2, SF3, bPSI1, MULF1, MULF2, MULF3, MIN
VEHL, LANEOP, MIN, MAX, SERIAL  ; type 5
;       [ASSGNVEHL1]
                                    ;   line 2
;       ...
                                    ;   ...
;       [ASSGNVEHLn]
                                    ;   line n+1
   NAME=ML LM71 p, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 1
        Load Model 71, 1.06, 0, 1, pdx_lm71, psx_lm71
   NAME=ML_LM71_d, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 2
        Load Model 71, 1.06, 0, 1, ddx_lm71, dsx_lm71
   NAME=ML_SW2_p, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 3
        Load Model SW/2, 1.06, 0, 1, psx_sw2
   NAME=ML SW2 d, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 4
        Load Model SW/2, 1.06, 0, 1, dsx_sw2
   NAME=ML_LM71_p_sx, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 5
        Load Model 71, 1.06, 0, 1, psx_lm71
   NAME=ML_LM71_p_dx, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 6
        Load Model 71, 1.06, 0, 1, pdx_lm71
   NAME=ML_LM71_d_sx, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 7
        Load Model 71, 1.06, 0, 1, dsx_lm71
   NAME=ML_LM71_d_dx, NO, 5, , 1, 0.8, 0.7, 0.6, YES, 1, 1, 0.75, 8
        Load Model 71, 1.06, 0, 1, ddx_lm71

*LOADCOMB    ; Combinations
; NAME=NAME, KIND, ACTIVE, bES, iTYPE, DESC, iSERV-TYPE, nLCOMTYPE, nSEISTYPE   ; line
 1
;      ANAL1, LCNAME1, FACT1, ...                                               ; from
 line 2
   NAME=Qserp_LM71_p_(+), GEN, ACTIVE, 0, 1, , 0, 0, 0
        ST, Qserp_LM71_p_mezz, 1, ST, Qserp_LM71_p_pila_F, 1
        ST, Qserp_LM71_p_pila_M, 1
   NAME=Qserp_LM71_p_(-), GEN, ACTIVE, 0, 1, , 0, 0, 0
        ST, Qserp_LM71_p_mezz, -1, ST, Qserp_LM71_p_pila_F, -1
        ST, Qserp_LM71_p_pila_M, -1
   NAME=Qserp_LM71_d_(+), GEN, ACTIVE, 0, 1, , 0, 0, 0
        ST, Qserp_LM71_d_mezz, 1, ST, Qserp_LM71_d_pila_F, 1
        ST, Qserp_LM71_d_pila_M, 1
   NAME=Qserp_LM71_d_(-), GEN, ACTIVE, 0, 1, , 0, 0, 0
        ST, Qserp_LM71_d_mezz, -1, ST, Qserp_LM71_d_pila_F, -1
        ST, Qserp_LM71_d_pila_M, -1
   NAME=Qserp_SW2_p_(+), GEN, ACTIVE, 0, 1, , 0, 0, 0
        ST, Qserp SW2 p mezz, 1, ST, Qserp_SW2_p_pila_F, 1
        ST, Qserp_SW2_p_pila_M, 1
   NAME=Qserp_SW2_p_(-), GEN, ACTIVE, 0, 1, , 0, 0, 0
        ST, Qserp_SW2_p_mezz, -1, ST, Qserp_SW2_p_pila_F, -1
        ST, Qserp_SW2_p_pila_M, -1
   NAME=Qserp_SW2_d_(+), GEN, ACTIVE, 0, 1, , 0, 0, 0
```

```
     ST, Qserp_SW2_d_mezz, 1, ST, Qserp_SW2_d_pila_F, 1
     ST, Qserp_SW2_d_pila_M, 1
NAME=Qserp_SW2_d_(-), GEN, ACTIVE, 0, 1, , 0, 0, 0
     ST, Qserp_SW2_d_mezz, -1, ST, Qserp_SW2_d_pila_F, -1
     ST, Qserp_SW2_d_pila_M, -1
NAME=Qcent_LM71_p, GEN, ACTIVE, 0, 1, , 0, 0, 0
     ST, Qcent_LM71_p_mezz, 1, ST, Qcent_LM71_p_pila_F, 1
     ST, Qcent_LM71_p_pila_M, 1
NAME=Qcent_LM71_d, GEN, ACTIVE, 0, 1, , 0, 0, 0
     ST, Qcent_LM71_d_mezz, 1, ST, Qcent_LM71_d_pila_F, 1
     ST, Qcent_LM71_d_pila_M, 1
NAME=Qcent_SW2_p, GEN, ACTIVE, 0, 1, , 0, 0, 0
     ST, Qcent_SW2_p, 1
NAME=Qcent_SW2_d, GEN, ACTIVE, 0, 1, , 0, 0, 0
     ST, Qcent_SW2_d, 1
NAME=LM71_p_gr1_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qavv_LM71_p, 0.5, CB, Qserp_LM71_p_(+), 1
     CB, Qcent_LM71_p, 1
NAME=LM71_p_gr1_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qavv_LM71_p, 0.5, CB, Qserp_LM71_p_(-), 1
NAME=LM71_p_gr1_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML LM71 p, 1, ST, Qfren_LM71_p, 0.5, CB, Qserp_LM71_p_(+), 1
     CB, Qcent_LM71_p, 1
NAME=LM71_p_gr1_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qfren_LM71_p, 0.5, CB, Qserp_LM71_p_(-), 1
NAME=LM71_p_gr3_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qavv_LM71_p, 1, CB, Qserp_LM71_p_(+), 0.5
     CB, Qcent LM71 p, 0.5
NAME=LM71_p_gr3_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qavv_LM71_p, 1, CB, Qserp_LM71_p_(-), 0.5
NAME=LM71_p_gr3_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qfren_LM71_p, 1, CB, Qserp_LM71_p_(+), 0.5
     CB, Qcent_LM71_p, 0.5
NAME=LM71_p_gr3_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 1, ST, Qfren_LM71_p, 1, CB, Qserp_LM71_p_(-), 0.5
NAME=LM71_p_gr3_05, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.7, ST, Qavv_LM71_p, 1, CB, Qserp_LM71_p_(+), 0.5
     CB, Qcent_LM71_p, 0.5
NAME=LM71_p_gr3_06, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.7, ST, Qavv_LM71_p, 1, CB, Qserp_LM71_p_(-), 0.5
NAME=LM71_p_gr3_07, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.7, ST, Qfren_LM71_p, 1, CB, Qserp_LM71_p_(+), 0.5
     CB, Qcent_LM71_p, 0.5
NAME=LM71_p_gr3_08, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.7, ST, Qfren_LM71_p, 1, CB, Qserp_LM71_p_(-), 0.5
NAME=LM71_d_gr1_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qavv_LM71_d, 0.5, CB, Qserp_LM71_d_(+), 1
     CB, Qcent_LM71_d, 1
NAME=LM71_d_gr1_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qavv_LM71_d, 0.5, CB, Qserp_LM71_d_(-), 1
NAME=LM71_d_gr1_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qfren_LM71_d, 0.5, CB, Qserp_LM71_d_(+), 1
     CB, Qcent_LM71_d, 1
NAME=LM71_d_gr1_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qfren_LM71_d, 0.5, CB, Qserp_LM71_d_(-), 1
NAME=LM71_d_gr3_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML LM71 d, 1, ST, Qavv_LM71_d, 1, CB, Qserp_LM71_d_(+), 0.5
     CB, Qcent_LM71_d, 0.5
NAME=LM71_d_gr3_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qavv_LM71_d, 1, CB, Qserp_LM71_d_(-), 0.5
NAME=LM71_d_gr3_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qfren_LM71_d, 1, CB, Qserp_LM71_d_(+), 0.5
```

```
     CB, Qcent_LM71_d, 0.5
NAME=LM71_d_gr3_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 1, ST, Qfren_LM71_d, 1, CB, Qserp_LM71_d_(-), 0.5
NAME=LM71_d_gr3_05, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.7, ST, Qavv_LM71_d, 1, CB, Qserp_LM71_d_(+), 0.5
     CB, Qcent_LM71_d, 0.5
NAME=LM71_d_gr3_06, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.7, ST, Qavv_LM71_d, 1, CB, Qserp_LM71_d_(-), 0.5
NAME=LM71_d_gr3_07, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.7, ST, Qfren_LM71_d, 1, CB, Qserp_LM71_d_(+), 0.5
     CB, Qcent_LM71_d, 0.5
NAME=LM71_d_gr3_08, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.7, ST, Qfren_LM71_d, 1, CB, Qserp_LM71_d_(-), 0.5
NAME=SW2_p_gr1_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qavv_SW2_p, 0.5, CB, Qserp_SW2_p_(+), 1
     CB, Qcent_SW2_p, 1
NAME=SW2_p_gr1_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qavv_SW2_p, 0.5, CB, Qserp_SW2_p_(-), 1
NAME=SW2_p_gr1_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qfren_SW2_p, 0.5, CB, Qserp_SW2_p_(+), 1
     CB, Qcent_SW2_p, 1
NAME=SW2 p gr1 04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qfren_SW2_p, 0.5, CB, Qserp_SW2_p_(-), 1
NAME=SW2_p_gr3_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qavv_SW2_p, 1, CB, Qserp_SW2_p_(+), 0.5
     CB, Qcent_SW2_p, 0.5
NAME=SW2_p_gr3_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML SW2 p, 1, ST, Qavv SW2 p, 1, CB, Qserp_SW2_p_(-), 0.5
NAME=SW2_p_gr3_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qfren_SW2_p, 1, CB, Qserp_SW2_p_(+), 0.5
     CB, Qcent_SW2_p, 0.5
NAME=SW2_p_gr3_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 1, ST, Qfren_SW2_p, 1, CB, Qserp_SW2_p_(-), 0.5
NAME=SW2_p_gr3_05, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.7, ST, Qavv_SW2_p, 1, CB, Qserp_SW2_p_(+), 0.5
     CB, Qcent_SW2_p, 0.5
NAME=SW2_p_gr3_06, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.7, ST, Qavv_SW2_p, 1, CB, Qserp_SW2_p_(-), 0.5
NAME=SW2_p_gr3_07, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.7, ST, Qfren_SW2_p, 1, CB, Qserp_SW2_p_(+), 0.5
     CB, Qcent_SW2_p, 0.5
NAME=SW2_p_gr3_08, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.7, ST, Qfren_SW2_p, 1, CB, Qserp_SW2_p_(-), 0.5
NAME=SW2_d_gr1_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qavv_SW2_d, 0.5, CB, Qserp_SW2_d_(+), 1
     CB, Qcent_SW2_d, 1
NAME=SW2_d_gr1_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qavv_SW2_d, 0.5, CB, Qserp_SW2_d_(-), 1
NAME=SW2_d_gr1_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qfren_SW2_d, 0.5, CB, Qserp_SW2_d_(+), 1
     CB, Qcent_SW2_d, 1
NAME=SW2_d_gr1_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qfren_SW2_d, 0.5, CB, Qserp_SW2_d_(-), 1
NAME=SW2_d_gr3_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qavv_SW2_d, 1, CB, Qserp_SW2_d_(+), 0.5
     CB, Qcent_SW2_d, 0.5
NAME=SW2 d gr3 02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qavv_SW2_d, 1, CB, Qserp_SW2_d_(-), 0.5
NAME=SW2_d_gr3_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 1, ST, Qfren_SW2_d, 1, CB, Qserp_SW2_d_(+), 0.5
     CB, Qcent_SW2_d, 0.5
NAME=SW2_d_gr3_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
```

```
     MV, ML_SW2_d, 1, ST, Qfren_SW2_d, 1, CB, Qserp_SW2_d_(-), 0.5
NAME=SW2_d_gr3_05, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 0.7, ST, Qavv_SW2_d, 1, CB, Qserp_SW2_d_(+), 0.5
     CB, Qcent_SW2_d, 0.5
NAME=SW2_d_gr3_06, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 0.7, ST, Qavv_SW2_d, 1, CB, Qserp_SW2_d_(-), 0.5
NAME=SW2_d_gr3_07, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 0.7, ST, Qfren_SW2_d, 1, CB, Qserp_SW2_d_(+), 0.5
     CB, Qcent_SW2_d, 0.5
NAME=SW2_d_gr3_08, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_d, 0.7, ST, Qfren_SW2_d, 1, CB, Qserp_SW2_d_(-), 0.5
NAME=LM71_p, GEN, ACTIVE, 0, 1, , 0, 0, 0
     CB, LM71_p_gr1_01, 1, CB, LM71_p_gr1_02, 1, CB, LM71_p_gr1_03, 1
     CB, LM71_p_gr1_04, 1, CB, LM71_p_gr3_01, 1, CB, LM71_p_gr3_02, 1
     CB, LM71_p_gr3_03, 1, CB, LM71_p_gr3_04, 1, CB, LM71_p_gr3_05, 1
     CB, LM71_p_gr3_06, 1, CB, LM71_p_gr3_07, 1, CB, LM71_p_gr3_08, 1
NAME=LM71_d, GEN, ACTIVE, 0, 1, , 0, 0, 0
     CB, LM71_d_gr1_01, 1, CB, LM71_d_gr1_02, 1, CB, LM71_d_gr1_03, 1
     CB, LM71_d_gr1_04, 1, CB, LM71_d_gr3_01, 1, CB, LM71_d_gr3_02, 1
     CB, LM71_d_gr3_03, 1, CB, LM71_d_gr3_04, 1, CB, LM71_d_gr3_05, 1
     CB, LM71_d_gr3_06, 1, CB, LM71_d_gr3_07, 1, CB, LM71_d_gr3_08, 1
NAME=SW2 p, GEN, ACTIVE, 0, 1, , 0, 0, 0
     CB, SW2_p_gr1_01, 1, CB, SW2_p_gr1_02, 1, CB, SW2_p_gr1_03, 1
     CB, SW2_p_gr1_04, 1, CB, SW2_p_gr3_01, 1, CB, SW2_p_gr3_02, 1
     CB, SW2_p_gr3_03, 1, CB, SW2_p_gr3_04, 1, CB, SW2_p_gr3_05, 1
     CB, SW2_p_gr3_06, 1, CB, SW2_p_gr3_07, 1, CB, SW2_p_gr3_08, 1
NAME=SW2_d, GEN, ACTIVE, 0, 1, , 0, 0, 0
     CB, SW2 d gr1 01, 1, CB, SW2 d gr1 02, 1, CB, SW2 d gr1 03, 1
     CB, SW2_d_gr1_04, 1, CB, SW2_d_gr3_01, 1, CB, SW2_d_gr3_02, 1
     CB, SW2_d_gr3_03, 1, CB, SW2_d_gr3_04, 1, CB, SW2_d_gr3_05, 1
     CB, SW2_d_gr3_06, 1, CB, SW2_d_gr3_07, 1, CB, SW2_d_gr3_08, 1
NAME=LM71_p_gr4_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.8, ST, Qavv_LM71_p, 0.8, CB, Qserp_LM71_p_(+), 0.8
     CB, Qcent_LM71_p, 0.8
NAME=LM71_p_gr4_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.8, ST, Qavv_LM71_p, 0.8, CB, Qserp_LM71_p_(-), 0.8
NAME=LM71_p_gr4_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.8, ST, Qfren_LM71_p, 0.8, CB, Qserp_LM71_p_(+), 0.8
     CB, Qcent_LM71_p, 0.8
NAME=LM71_p_gr4_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_p, 0.8, ST, Qfren_LM71_p, 0.8, CB, Qserp_LM71_p_(-), 0.8
NAME=LM71_d_gr4_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.8, ST, Qavv_LM71_d, 0.8, CB, Qserp_LM71_d_(+), 0.8
     CB, Qcent_LM71_d, 0.8
NAME=LM71_d_gr4_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.8, ST, Qavv_LM71_d, 0.8, CB, Qserp_LM71_d_(-), 0.8
NAME=LM71_d_gr4_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.8, ST, Qfren_LM71_d, 0.8, CB, Qserp_LM71_d_(+), 0.8
     CB, Qcent_LM71_d, 0.8
NAME=LM71_d_gr4_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_LM71_d, 0.8, ST, Qfren_LM71_d, 0.8, CB, Qserp_LM71_d_(-), 0.8
NAME=SW2_p_gr4_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.8, ST, Qavv_SW2_p, 0.8, CB, Qserp_SW2_p_(+), 0.8
     CB, Qcent_SW2_p, 0.8
NAME=SW2_p_gr4_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.8, ST, Qavv_SW2_p, 0.8, CB, Qserp_SW2_p_(-), 0.8
NAME=SW2 p gr4 03, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.8, ST, Qfren_SW2_p, 0.8, CB, Qserp_SW2_p_(+), 0.8
     CB, Qcent_SW2_p, 0.8
NAME=SW2_p_gr4_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
     MV, ML_SW2_p, 0.8, ST, Qfren_SW2_p, 0.8, CB, Qserp_SW2_p_(-), 0.8
NAME=SW2_d_gr4_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
```

```
      MV, ML_SW2_d, 0.8, ST, Qavv_SW2_d, 0.8, CB, Qserp_SW2_d_(+), 0.8
      CB, Qcent_SW2_d, 0.8
   NAME=SW2_d_gr4_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_SW2_d, 0.8, ST, Qavv_SW2_d, 0.8, CB, Qserp_SW2_d_(-), 0.8
   NAME=SW2_d_gr4_03, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_SW2_d, 0.8, ST, Qfren_SW2_d, 0.8, CB, Qserp_SW2_d_(+), 0.8
      CB, Qcent_SW2_d, 0.8
   NAME=SW2_d_gr4_04, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_SW2_d, 0.8, ST, Qfren_SW2_d, 0.8, CB, Qserp_SW2_d_(-), 0.8
   NAME=LM71_p_gr4, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_p_gr4_01, 1, CB, LM71_p_gr4_02, 1, CB, LM71_p_gr4_03, 1
      CB, LM71_p_gr4_04, 1
   NAME=LM71_d_gr4, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_d_gr4_01, 1, CB, LM71_d_gr4_02, 1, CB, LM71_d_gr4_03, 1
      CB, LM71_d_gr4_04, 1
   NAME=SW2_p_gr4, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, SW2_p_gr4_01, 1, CB, SW2_p_gr4_02, 1, CB, SW2_p_gr4_03, 1
      CB, SW2_p_gr4_04, 1
   NAME=SW2_d_gr4, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, SW2_d_gr4_01, 1, CB, SW2_d_gr4_02, 1, CB, SW2_d_gr4_03, 1
      CB, SW2_d_gr4_04, 1
   NAME=LM71 p fat 01, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_LM71_p, 1, CB, Qcent_LM71_p, 1
   NAME=LM71_p_fat_02, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_LM71_p, 1
   NAME=LM71_d_fat_01, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_LM71_d, 1, CB, Qcent_LM71_d, 1
   NAME=LM71 d fat 02, GEN, ACTIVE, 0, 0, , 0, 0, 0
      MV, ML_LM71_d, 1
   NAME=LM71_p_fat, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_p_fat_01, 1, CB, LM71_p_fat_02, 1
   NAME=LM71_d_fat, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_d_fat_01, 1, CB, LM71_d_fat_02, 1
   NAME=LM71_p+LM71_d, GEN, ACTIVE, 0, 0, , 0, 0, 0
      CB, LM71_p, 1, CB, LM71_d, 1
   NAME=LM71_p+SW2_d, GEN, ACTIVE, 0, 0, , 0, 0, 0
      CB, LM71_p, 1, CB, SW2_d, 1
   NAME=SW2_p+LM71_d, GEN, ACTIVE, 0, 0, , 0, 0, 0
      CB, SW2_p, 1, CB, LM71_d, 1
   NAME=LM71_p+LM71_d_gr4, GEN, ACTIVE, 0, 0, , 0, 0, 0
      CB, LM71_p_gr4, 1, CB, LM71_d_gr4, 1
   NAME=LM71_p+SW2_d_gr4, GEN, ACTIVE, 0, 0, , 0, 0, 0
      CB, LM71_p_gr4, 1, CB, SW2_d_gr4, 1
   NAME=SW2_p+LM71_d_gr4, GEN, ACTIVE, 0, 0, , 0, 0, 0
      CB, SW2_p_gr4, 1, CB, LM71_d_gr4, 1
   NAME=ENV_Traffico, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_p, 1, CB, LM71_d, 1, CB, SW2_p, 1, CB, SW2_d, 1
      CB, LM71_p+LM71_d, 1, CB, LM71_p+SW2_d, 1, CB, SW2_p+LM71_d, 1
   NAME=ENV_Traffico_PSI, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_p, 0.8, CB, LM71_d, 0.8, CB, SW2_p, 0.8, CB, SW2_d, 0.8
      CB, LM71_p+LM71_d, 0.6, CB, LM71_p+SW2_d, 0.6, CB, SW2_p+LM71_d, 0.6
   NAME=ENV_Traffico_gr4, GEN, ACTIVE, 0, 1, , 0, 0, 0
      CB, LM71_p_gr4, 1, CB, LM71_d_gr4, 1, CB, SW2_p_gr4, 1
      CB, SW2_d_gr4, 1, CB, LM71_p+LM71_d_gr4, 0.75
      CB, LM71_p+SW2_d_gr4, 0.75, CB, SW2_p+LM71_d_gr4, 0.75
   NAME=1, STEEL, STRENGTH, 0, 0, , 0, 0, 0
      ST, Qcent_LM71_p_mezz, 1

*LC-COLOR    ; Diagram Color for Load Case
; ANAL, LCNAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN), iR3(MAX),
iG2(MAX), iB2(MAX)
 MV, ML_LM71_p_sx, 255, 0, 128, 192, 0, 192, 255, 87, 128
```

```
CB, Qserp_LM71_p_(+), 255, 128, 0, 160, 255, 255, 85, 0, 192
CB, Qserp_LM71_p_(-), 255, 192, 87, 0, 128, 128, 85, 0, 192
CB, Qserp_LM71_d_(+), 255, 255, 255, 255, 0, 192, 192, 128, 0
CB, Qserp_LM71_d_(-), 255, 255, 255, 192, 0, 192, 0, 128, 255
CB, Qserp_SW2_p_(+), 148, 87, 255, 255, 0, 192, 192, 72, 0
CB, Qserp_SW2_p_(-), 255, 87, 128, 85, 192, 0, 192, 192, 0
CB, Qserp_SW2_d_(+), 163, 255, 160, 85, 192, 0, 255, 87, 87
CB, Qserp_SW2_d_(-), 255, 192, 87, 255, 0, 128, 255, 87, 87
CB, Qcent_LM71_p, 255, 192, 160, 0, 192, 192, 0, 157, 192
CB, Qcent_LM71_d, 255, 87, 128, 192, 0, 128, 0, 192, 192
CB, Qcent_SW2_p, 255, 255, 255, 192, 0, 192, 255, 128, 0
CB, Qcent_SW2_d, 210, 210, 210, 0, 157, 192, 255, 192, 160
CB, LM71_p_gr1_01, 160, 255, 255, 192, 128, 0, 0, 128, 57
CB, LM71_p_gr1_02, 160, 255, 255, 192, 192, 192, 255, 87, 87
CB, LM71_p_gr1_03, 78, 0, 255, 255, 87, 87, 210, 210, 210
CB, LM71_p_gr1_04, 85, 0, 192, 0, 157, 192, 128, 192, 0
CB, LM71_p_gr3_01, 160, 255, 255, 255, 0, 192, 148, 87, 255
CB, LM71_p_gr3_02, 85, 192, 0, 85, 0, 192, 0, 192, 128
CB, LM71_p_gr3_03, 146, 0, 255, 148, 87, 255, 93, 255, 87
CB, LM71_p_gr3_04, 255, 87, 87, 0, 128, 255, 255, 192, 160
ST, Qcent_LM71_p_pila_M, 255, 192, 160, 192, 192, 192, 192, 192, 192
ST, Qcent LM71 p mezz, 255, 87, 87, 192, 128, 0, 160, 255, 255
ST, Qcent_LM71_d_mezz, 192, 192, 192, 255, 87, 128, 255, 0, 128
ST, Qcent_SW2_p, 192, 128, 0, 255, 255, 87, 255, 255, 87
ST, Qcent_SW2_d, 212, 160, 255, 212, 160, 255, 255, 255, 255
ST, Qserp_LM71_p_mezz, 212, 160, 255, 255, 192, 87, 255, 192, 160
CB, LM71_p_gr3_05, 255, 87, 128, 255, 0, 128, 93, 255, 87
ST, Qserp LM71 d mezz, 163, 255, 160, 192, 0, 128, 0, 128, 57
CB, LM71_p_gr3_06, 85, 192, 0, 255, 87, 87, 78, 0, 255
ST, Qserp_SW2_p_mezz, 163, 160, 255, 212, 160, 255, 85, 0, 192
CB, LM71_p_gr3_07, 255, 255, 87, 160, 255, 255, 255, 87, 128
ST, Qserp_SW2_d_mezz, 192, 192, 192, 85, 192, 0, 255, 160, 255
CB, LM71_p_gr3_08, 192, 128, 0, 192, 0, 128, 0, 128, 57
ST, Qavv_LM71_p, 0, 192, 128, 0, 157, 192, 163, 255, 160
ST, Qavv_LM71_d, 0, 128, 192, 148, 87, 255, 85, 192, 0
ST, Qavv_SW2_p, 255, 87, 128, 0, 128, 192, 163, 255, 160
ST, Qavv_SW2_d, 255, 255, 255, 146, 0, 255, 160, 192, 255
ST, Qfren_LM71_p, 0, 128, 128, 255, 0, 128, 255, 160, 255
ST, Qfren_LM71_d, 0, 192, 128, 255, 0, 192, 0, 128, 57
ST, Qfren_SW2_p, 255, 0, 128, 192, 192, 192, 255, 128, 0
ST, Qfren_SW2_d, 0, 128, 255, 160, 192, 255, 192, 0, 128
ST, Qserp_LM71_p_pila_F, 255, 87, 87, 192, 192, 0, 78, 0, 255
CB, LM71_d_gr1_01, 0, 128, 128, 192, 192, 0, 163, 160, 255
ST, Qserp_LM71_d_pila_F, 255, 128, 0, 255, 87, 87, 192, 128, 0
CB, LM71_d_gr1_02, 192, 192, 192, 0, 157, 192, 255, 192, 87
ST, Qserp_SW2_p_pila_F, 128, 192, 0, 163, 160, 255, 255, 160, 255
CB, LM71_d_gr1_03, 0, 192, 128, 255, 0, 192, 0, 128, 192
ST, Qserp_SW2_d_pila_F, 255, 87, 87, 255, 128, 0, 93, 255, 87
CB, LM71_d_gr1_04, 85, 192, 0, 163, 255, 160, 0, 192, 192
ST, Qcent_LM71_p_pila_F, 255, 255, 255, 163, 160, 255, 0, 128, 192
ST, Qcent_LM71_d_pila_F, 255, 0, 128, 255, 255, 87, 255, 255, 255
CB, LM71_d_gr3_01, 160, 192, 255, 255, 87, 87, 146, 0, 255
CB, LM71_d_gr3_02, 212, 160, 255, 255, 128, 0, 255, 255, 255
ST, termica U, 192, 72, 0, 212, 160, 255, 163, 160, 255
ST, termica DT, 192, 128, 0, 0, 128, 255, 0, 192, 128
CB, LM71_d_gr3_03, 0, 128, 255, 212, 160, 255, 255, 255, 255
CB, LM71 d gr3 04, 163, 160, 255, 146, 0, 255, 160, 192, 255
CB, LM71_d_gr3_05, 255, 160, 255, 255, 0, 128, 0, 128, 128
CB, LM71_d_gr3_06, 85, 192, 0, 0, 128, 192, 163, 255, 160
CB, LM71_d_gr3_07, 148, 87, 255, 192, 192, 192, 255, 0, 128
CB, LM71_d_gr3_08, 146, 0, 255, 255, 87, 128, 148, 87, 255
CB, SW2_p_gr1_01, 0, 128, 57, 0, 128, 192, 192, 0, 192
```

```
CB, SW2_p_gr1_02, 146, 0, 255, 192, 128, 0, 148, 87, 255
CB, SW2_p_gr1_03, 255, 87, 128, 85, 192, 0, 163, 255, 160
CB, SW2_p_gr1_04, 192, 128, 0, 192, 192, 192, 255, 128, 0
CB, SW2_p_gr3_01, 93, 255, 87, 0, 157, 192, 255, 0, 192
CB, SW2_p_gr3_02, 78, 0, 255, 0, 128, 57, 78, 0, 255
CB, SW2_p_gr3_03, 0, 128, 255, 212, 160, 255, 192, 128, 0
MV, ML_LM71_p, 255, 0, 128, 163, 255, 160, 163, 160, 255
CB, SW2_p_gr3_04, 255, 128, 0, 192, 128, 0, 192, 128, 0
MV, ML_LM71_d, 192, 0, 192, 212, 160, 255, 160, 255, 255
CB, SW2_p_gr3_05, 0, 192, 128, 255, 192, 160, 0, 128, 192
MV, ML_SW2_p, 85, 192, 0, 255, 128, 0, 255, 160, 255
CB, SW2_p_gr3_06, 0, 192, 128, 93, 255, 87, 255, 192, 160
MV, ML_SW2_d, 0, 157, 192, 192, 0, 128, 255, 0, 128
CB, SW2_p_gr3_07, 78, 0, 255, 148, 87, 255, 255, 87, 128
CB, SW2_p_gr3_08, 0, 128, 57, 148, 87, 255, 78, 0, 255
CB, SW2_d_gr1_01, 0, 128, 255, 255, 0, 192, 0, 128, 57
CB, SW2_d_gr1_02, 255, 87, 87, 0, 128, 255, 0, 157, 192
CB, SW2_d_gr1_03, 192, 192, 192, 146, 0, 255, 0, 128, 57
CB, SW2_d_gr1_04, 192, 192, 192, 128, 192, 0, 192, 128, 0
CB, SW2_d_gr3_01, 0, 157, 192, 85, 192, 0, 192, 0, 192
CB, SW2_d_gr3_02, 0, 157, 192, 255, 192, 87, 255, 87, 87
CB, SW2 d gr3 03, 192, 192, 0, 0, 157, 192, 0, 192, 128
CB, SW2_d_gr3_04, 146, 0, 255, 0, 192, 128, 163, 255, 160
CB, SW2_d_gr3_05, 255, 87, 87, 0, 157, 192, 255, 192, 87
CB, SW2_d_gr3_06, 93, 255, 87, 85, 0, 192, 255, 87, 128
CB, SW2_d_gr3_07, 0, 128, 255, 146, 0, 255, 0, 128, 128
CB, SW2_d_gr3_08, 146, 0, 255, 255, 192, 87, 0, 157, 192
CB, LM71 p, 93, 255, 87, 163, 255, 160, 0, 192, 128
CB, LM71_d, 255, 255, 87, 192, 128, 0, 0, 128, 128
CB, SW2_p, 93, 255, 87, 148, 87, 255, 255, 192, 160
CB, SW2_d, 163, 255, 160, 0, 192, 128, 255, 128, 0
CB, LM71_p_gr4_01, 255, 0, 192, 255, 87, 128, 192, 192, 0
CB, LM71_p_gr4_02, 0, 192, 128, 192, 192, 192, 255, 87, 128
CB, LM71_p_gr4_03, 192, 128, 0, 255, 160, 255, 0, 157, 192
CB, LM71_p_gr4_04, 146, 0, 255, 93, 255, 87, 0, 128, 128
CB, LM71_d_gr4_01, 255, 160, 255, 255, 128, 0, 255, 160, 255
CB, LM71_d_gr4_02, 163, 160, 255, 255, 87, 128, 0, 128, 57
CB, LM71_d_gr4_03, 160, 255, 255, 0, 128, 128, 255, 192, 87
CB, LM71_d_gr4_04, 255, 128, 0, 0, 128, 128, 255, 128, 0
CB, SW2_p_gr4_01, 192, 0, 128, 146, 0, 255, 255, 0, 192
CB, SW2_p_gr4_02, 85, 192, 0, 85, 0, 192, 255, 87, 128
CB, SW2_p_gr4_03, 192, 192, 192, 255, 0, 128, 192, 192, 192
CB, SW2_p_gr4_04, 192, 72, 0, 160, 255, 255, 210, 210, 210
CB, SW2_d_gr4_01, 255, 0, 128, 212, 160, 255, 93, 255, 87
CB, SW2_d_gr4_02, 85, 192, 0, 160, 255, 255, 160, 255, 255
CB, SW2_d_gr4_03, 163, 255, 160, 93, 255, 87, 255, 87, 128
CB, SW2_d_gr4_04, 163, 160, 255, 212, 160, 255, 255, 255, 87
CB, LM71_p_gr4, 0, 128, 255, 192, 72, 0, 255, 0, 128
ST, termica DT_orizz, 0, 128, 128, 255, 255, 255, 0, 128, 255
CB, LM71_d_gr4, 93, 255, 87, 160, 192, 255, 160, 192, 255
CB, SW2_p_gr4, 85, 192, 0, 148, 87, 255, 255, 0, 128
CB, SW2_d_gr4, 255, 87, 87, 0, 192, 192, 163, 255, 160
CB, LM71_p_fat_01, 78, 0, 255, 255, 255, 255, 255, 87, 128
MV, ML_LM71_p_dx, 192, 0, 192, 0, 192, 192, 85, 0, 192
MV, ML_LM71_d_sx, 160, 192, 255, 78, 0, 255, 0, 128, 128
MV, ML_LM71_d_dx, 255, 0, 192, 255, 192, 160, 128, 192, 0
ST, Qcent LM71 d pila M, 0, 192, 128, 0, 128, 57, 0, 128, 255
CB, LM71_p_fat_02, 255, 192, 87, 255, 87, 87, 0, 157, 192
CB, LM71_d_fat_01, 85, 0, 192, 128, 192, 0, 255, 87, 87
CB, LM71_d_fat_02, 192, 0, 128, 0, 128, 128, 212, 160, 255
CB, LM71_p_fat, 255, 0, 192, 255, 87, 128, 160, 192, 255
CB, LM71_d_fat, 255, 87, 128, 192, 192, 0, 255, 87, 128
```

```
 CB, LM71_p+LM71_d, 255, 192, 160, 255, 87, 128, 210, 210, 210
 CB, LM71_p+SW2_d, 0, 128, 57, 0, 128, 57, 146, 0, 255
 CB, SW2_p+LM71_d, 192, 72, 0, 192, 192, 0, 85, 0, 192
 CB, LM71_p+LM71_d_gr4, 255, 255, 87, 163, 255, 160, 163, 160, 255
 CB, LM71_p+SW2_d_gr4, 255, 160, 255, 146, 0, 255, 212, 160, 255
 CB, SW2_p+LM71_d_gr4, 93, 255, 87, 85, 0, 192, 0, 128, 255
 ST, termica finta, 160, 192, 255, 78, 0, 255, 148, 87, 255
 CB, ENV_Traffico, 128, 192, 0, 85, 0, 192, 0, 128, 128
 CB, ENV_Traffico_PSI, 0, 128, 255, 0, 192, 192, 85, 0, 192
 CB, ENV_Traffico_gr4, 255, 87, 87, 0, 128, 57, 255, 160, 255
 CBS, 1, 255, 192, 160, 163, 255, 160, 0, 157, 192
 ST, Qserp_LM71_p_pila_M, 255, 255, 87, 128, 192, 0, 255, 255, 87
 ST, Qserp_LM71_d_pila_M, 78, 0, 255, 160, 192, 255, 192, 192, 192
 ST, Qvento_(+), 210, 210, 210, 163, 255, 160, 212, 160, 255
 ST, Qvento_(-), 163, 255, 160, 255, 192, 87, 93, 255, 87
 ST, Qserp_SW2_p_pila_M, 148, 87, 255, 0, 128, 128, 93, 255, 87
 ST, Qserp_SW2_d_pila_M, 78, 0, 255, 255, 0, 128, 0, 128, 128

*MOVE-CTRL    ; Moving Load Analysis Control
; METHOD, POINT, iIGP, iIGPN/DIST, MATTYPE, BRIDGETYPE, AKMATTYPE, AKBRIDGETYPE, MINFA
CTS2, PLATE, bSTRCALC, bCONCURRENT, bCONCLINK, FRAME, bCSTRCALC, bREAC, bRG, RGN, bDIS
P, bDG, DGN, bFM, bFG, FGN, bL, bLG, LGN, MAXV, INCV, MAXSPACE
   EXACT, INF, 0, 3, 1, 0, 1, 0, 0.8, NODAL, NO, NO, NO, AXIAL, YES,   YES, NO, ,   YE
S, NO, ,   YES, NO, ,   YES, NO, ,   10, 1, 8.5

*DGN-MATL    ; Modify Steel(Concrete) Material
; iMAT, TYPE, MNAME, [DATA1]                                        ; STEEL
; iMAT, TYPE, MNAME, [DATA2], [R-DATA], FCI, bSERV, SHORT, LONG ; CONC
; iMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA]                     ; SRC
; iMAT, TYPE, MNAME, [DATA5]                                        ; STEEL(None) & KSCE-A
SD05
; [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN, FU, FY1, FY2, FY3, FY4
;           FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
; [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1, FY2, FY3, FY4
;              FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA4] : 1, DB, CODE, NAME or 2, FC
; [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
;              MIN1, MIN2, MIN3
; [R-DATA]: RBCODE, RBMAIN, RBSUB, FY(R), FYS
    1, STEEL, S355              , 2, 2.1000e+008,   0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 0, 0, 0, 0, 0, 1, EN04(RC)   ,           ,                , , , , 0, 0,NO,0.0000e+000
,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0,
 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,
    2, CONC , no weight         , 2, 0, NO, 1, , , , 0, 0, 0, NO, 0, 0,            ,
          ,               , 0, NO, 1, , , , 0, 0, 0
    3, CONC , C32/40            , 2, 0, NO, 1, , , , 0, 0, 0, NO, 0, 0,            ,
          ,               , 0, NO, 1, , , , 0, 0, 0
    4, STEEL, S355_no rig       , 2, 2.1000e+001,  0.45, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 0, 0, 0, 0, 0, 1, EN04(RC)   ,           ,                , , , , 0, 0,NO,0.0000e+000
,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0,
 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,

*ENDDATA
```

```
MODELLO SISMICA


;------------------------------------------------------------------------------
;  MIDAS/Civil Text(MCT) File.
;  Date : 2021/6/23
;------------------------------------------------------------------------------

*VERSION
   8.9.5

*UNIT    ; Unit System
; FORCE, LENGTH, HEAT, TEMPER
   KN   , M, KCAL, C

*PROJINFO    ; Project Information
; PROJECT, REVISION, USER, EMAIL, ADDRESS, TEL, FAX, CLIENT, TITLE, ENGINEER, EDATE
    ; One Line per Data
; CHECK1, CDATE1, CHECK2, CDATE2, CHECK3, CDATE3, APPROVE, ADATE, COMMENT
    ; One Line per Data
   USER=Windows User
   ADDRESS=qwe

*STRUCTYPE    ; Structure Type
; iSTYP, iMASS, iSMAS, bMASSOFFSET, bSELFWEIGHT, GRAV, TEMPER, bALIGNBEAM, bALIGNSLAB,
 bROTRIGID
     0, 1, 1, NO, YES, 9.806, 0, NO, NO, NO

*REBAR-MATL-CODE    ; Rebar Material Code
; CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
 ASTM(RC), Grade 60, ASTM(RC), Grade 60

*NODE    ; Nodes
; iNO, X, Y, Z
     1, 0.7, 4.5, -2.2975
     2, 0.7, 2.7, -2.2975
     3, 0.7, 0.9, -2.2975
     4, 0.7, -0.9, -2.2975
     5, 0.7, -2.7, -2.2975
     6, 0.7, -4.5, -2.2975
     7, 38.7, 4.5, -2.2975
     8, 38.7, 2.7, -2.2975
     9, 38.7, 0.9, -2.2975
    10, 38.7, -0.9, -2.2975
    11, 38.7, -2.7, -2.2975
    12, 38.7, -4.5, -2.2975
   100, 0, 4.5, 0
   101, 0.7, 4.5, 0
   102, 2.1, 4.5, 0
   103, 3.5, 4.5, 0
   104, 4.85, 4.5, 0
   105, 6.2, 4.5, 0
   106, 7.55, 4.5, 0
   107, 8.9, 4.5, 0
   108, 10.25, 4.5, 0
   109, 11.6, 4.5, 0
   110, 12.95, 4.5, 0
   111, 14.3, 4.5, 0
   112, 15.65, 4.5, 0
   113, 17, 4.5, 0
   114, 18.35, 4.5, 0
   115, 19.7, 4.5, 0
```

```
116, 21.05, 4.5, 0
117, 22.4, 4.5, 0
118, 23.75, 4.5, 0
119, 25.1, 4.5, 0
120, 26.45, 4.5, 0
121, 27.8, 4.5, 0
122, 29.15, 4.5, 0
123, 30.5, 4.5, 0
124, 31.85, 4.5, 0
125, 33.2, 4.5, 0
126, 34.55, 4.5, 0
127, 35.9, 4.5, 0
128, 37.3, 4.5, 0
129, 38.7, 4.5, 0
200, 0, 2.7, 0
201, 0.7, 2.7, 0
202, 2.1, 2.7, 0
203, 3.5, 2.7, 0
204, 4.85, 2.7, 0
205, 6.2, 2.7, 0
206, 7.55, 2.7, 0
207, 8.9, 2.7, 0
208, 10.25, 2.7, 0
209, 11.6, 2.7, 0
210, 12.95, 2.7, 0
211, 14.3, 2.7, 0
212, 15.65, 2.7, 0
213, 17, 2.7, 0
214, 18.35, 2.7, 0
215, 19.7, 2.7, 0
216, 21.05, 2.7, 0
217, 22.4, 2.7, 0
218, 23.75, 2.7, 0
219, 25.1, 2.7, 0
220, 26.45, 2.7, 0
221, 27.8, 2.7, 0
222, 29.15, 2.7, 0
223, 30.5, 2.7, 0
224, 31.85, 2.7, 0
225, 33.2, 2.7, 0
226, 34.55, 2.7, 0
227, 35.9, 2.7, 0
228, 37.3, 2.7, 0
229, 38.7, 2.7, 0
300, 0, 0.9, 0
301, 0.7, 0.9, 0
302, 2.1, 0.9, 0
303, 3.5, 0.9, 0
304, 4.85, 0.9, 0
305, 6.2, 0.9, 0
306, 7.55, 0.9, 0
307, 8.9, 0.9, 0
308, 10.25, 0.9, 0
309, 11.6, 0.9, 0
310, 12.95, 0.9, 0
311, 14.3, 0.9, 0
312, 15.65, 0.9, 0
313, 17, 0.9, 0
314, 18.35, 0.9, 0
315, 19.7, 0.9, 0
316, 21.05, 0.9, 0
317, 22.4, 0.9, 0
```

```
318, 23.75, 0.9, 0
319, 25.1, 0.9, 0
320, 26.45, 0.9, 0
321, 27.8, 0.9, 0
322, 29.15, 0.9, 0
323, 30.5, 0.9, 0
324, 31.85, 0.9, 0
325, 33.2, 0.9, 0
326, 34.55, 0.9, 0
327, 35.9, 0.9, 0
328, 37.3, 0.9, 0
329, 38.7, 0.9, 0
400, 0, -0.9, 0
401, 0.7, -0.9, 0
402, 2.1, -0.9, 0
403, 3.5, -0.9, 0
404, 4.85, -0.9, 0
405, 6.2, -0.9, 0
406, 7.55, -0.9, 0
407, 8.9, -0.9, 0
408, 10.25, -0.9, 0
409, 11.6, -0.9, 0
410, 12.95, -0.9, 0
411, 14.3, -0.9, 0
412, 15.65, -0.9, 0
413, 17, -0.9, 0
414, 18.35, -0.9, 0
415, 19.7, -0.9, 0
416, 21.05, -0.9, 0
417, 22.4, -0.9, 0
418, 23.75, -0.9, 0
419, 25.1, -0.9, 0
420, 26.45, -0.9, 0
421, 27.8, -0.9, 0
422, 29.15, -0.9, 0
423, 30.5, -0.9, 0
424, 31.85, -0.9, 0
425, 33.2, -0.9, 0
426, 34.55, -0.9, 0
427, 35.9, -0.9, 0
428, 37.3, -0.9, 0
429, 38.7, -0.9, 0
500, 0, -2.7, 0
501, 0.7, -2.7, 0
502, 2.1, -2.7, 0
503, 3.5, -2.7, 0
504, 4.85, -2.7, 0
505, 6.2, -2.7, 0
506, 7.55, -2.7, 0
507, 8.9, -2.7, 0
508, 10.25, -2.7, 0
509, 11.6, -2.7, 0
510, 12.95, -2.7, 0
511, 14.3, -2.7, 0
512, 15.65, -2.7, 0
513, 17, -2.7, 0
514, 18.35, -2.7, 0
515, 19.7, -2.7, 0
516, 21.05, -2.7, 0
517, 22.4, -2.7, 0
518, 23.75, -2.7, 0
519, 25.1, -2.7, 0
```

```
  520, 26.45, -2.7, 0
  521, 27.8, -2.7, 0
  522, 29.15, -2.7, 0
  523, 30.5, -2.7, 0
  524, 31.85, -2.7, 0
  525, 33.2, -2.7, 0
  526, 34.55, -2.7, 0
  527, 35.9, -2.7, 0
  528, 37.3, -2.7, 0
  529, 38.7, -2.7, 0
  600, 0, -4.5, 0
  601, 0.7, -4.5, 0
  602, 2.1, -4.5, 0
  603, 3.5, -4.5, 0
  604, 4.85, -4.5, 0
  605, 6.2, -4.5, 0
  606, 7.55, -4.5, 0
  607, 8.9, -4.5, 0
  608, 10.25, -4.5, 0
  609, 11.6, -4.5, 0
  610, 12.95, -4.5, 0
  611, 14.3, -4.5, 0
  612, 15.65, -4.5, 0
  613, 17, -4.5, 0
  614, 18.35, -4.5, 0
  615, 19.7, -4.5, 0
  616, 21.05, -4.5, 0
  617, 22.4, -4.5, 0
  618, 23.75, -4.5, 0
  619, 25.1, -4.5, 0
  620, 26.45, -4.5, 0
  621, 27.8, -4.5, 0
  622, 29.15, -4.5, 0
  623, 30.5, -4.5, 0
  624, 31.85, -4.5, 0
  625, 33.2, -4.5, 0
  626, 34.55, -4.5, 0
  627, 35.9, -4.5, 0
  628, 37.3, -4.5, 0
  629, 38.7, -4.5, 0
 1001, 0.7, 4.5, -0.4875
 1003, 3.5, 4.5, -0.4875
 1005, 6.2, 4.5, -0.4875
 1007, 8.9, 4.5, -0.4875
 1009, 11.6, 4.5, -0.4875
 1011, 14.3, 4.5, -0.4875
 1013, 17, 4.5, -0.4875
 1015, 19.7, 4.5, -0.4875
 1017, 22.4, 4.5, -0.4875
 1019, 25.1, 4.5, -0.4875
 1021, 27.8, 4.5, -0.4875
 1023, 30.5, 4.5, -0.4875
 1025, 33.2, 4.5, -0.4875
 1027, 35.9, 4.5, -0.4875
 1029, 38.7, 4.5, -0.4875
 2001, 0.7, 2.7, -0.4875
 2003, 3.5, 2.7, -0.4875
 2005, 6.2, 2.7, -0.4875
 2007, 8.9, 2.7, -0.4875
 2009, 11.6, 2.7, -0.4875
 2011, 14.3, 2.7, -0.4875
 2013, 17, 2.7, -0.4875
```

```
2015, 19.7, 2.7, -0.4875
2017, 22.4, 2.7, -0.4875
2019, 25.1, 2.7, -0.4875
2021, 27.8, 2.7, -0.4875
2023, 30.5, 2.7, -0.4875
2025, 33.2, 2.7, -0.4875
2027, 35.9, 2.7, -0.4875
2029, 38.7, 2.7, -0.4875
3001, 0.7, 0.9, -0.4875
3003, 3.5, 0.9, -0.4875
3005, 6.2, 0.9, -0.4875
3007, 8.9, 0.9, -0.4875
3009, 11.6, 0.9, -0.4875
3011, 14.3, 0.9, -0.4875
3013, 17, 0.9, -0.4875
3015, 19.7, 0.9, -0.4875
3017, 22.4, 0.9, -0.4875
3019, 25.1, 0.9, -0.4875
3021, 27.8, 0.9, -0.4875
3023, 30.5, 0.9, -0.4875
3025, 33.2, 0.9, -0.4875
3027, 35.9, 0.9, -0.4875
3029, 38.7, 0.9, -0.4875
4001, 0.7, -0.9, -0.4875
4003, 3.5, -0.9, -0.4875
4005, 6.2, -0.9, -0.4875
4007, 8.9, -0.9, -0.4875
4009, 11.6, -0.9, -0.4875
4011, 14.3, -0.9, -0.4875
4013, 17, -0.9, -0.4875
4015, 19.7, -0.9, -0.4875
4017, 22.4, -0.9, -0.4875
4019, 25.1, -0.9, -0.4875
4021, 27.8, -0.9, -0.4875
4023, 30.5, -0.9, -0.4875
4025, 33.2, -0.9, -0.4875
4027, 35.9, -0.9, -0.4875
4029, 38.7, -0.9, -0.4875
5001, 0.7, -2.7, -0.4875
5003, 3.5, -2.7, -0.4875
5005, 6.2, -2.7, -0.4875
5007, 8.9, -2.7, -0.4875
5009, 11.6, -2.7, -0.4875
5011, 14.3, -2.7, -0.4875
5013, 17, -2.7, -0.4875
5015, 19.7, -2.7, -0.4875
5017, 22.4, -2.7, -0.4875
5019, 25.1, -2.7, -0.4875
5021, 27.8, -2.7, -0.4875
5023, 30.5, -2.7, -0.4875
5025, 33.2, -2.7, -0.4875
5027, 35.9, -2.7, -0.4875
5029, 38.7, -2.7, -0.4875
6001, 0.7, -4.5, -0.4875
6003, 3.5, -4.5, -0.4875
6005, 6.2, -4.5, -0.4875
6007, 8.9, -4.5, -0.4875
6009, 11.6, -4.5, -0.4875
6011, 14.3, -4.5, -0.4875
6013, 17, -4.5, -0.4875
6015, 19.7, -4.5, -0.4875
6017, 22.4, -4.5, -0.4875
```

```
  6019, 25.1, -4.5, -0.4875
  6021, 27.8, -4.5, -0.4875
  6023, 30.5, -4.5, -0.4875
  6025, 33.2, -4.5, -0.4875
  6027, 35.9, -4.5, -0.4875
  6029, 38.7, -4.5, -0.4875
 10001, 0.7, 4.5, -2.0925
 10003, 3.5, 4.5, -2.0925
 10005, 6.2, 4.5, -2.0925
 10007, 8.9, 4.5, -2.0925
 10009, 11.6, 4.5, -2.0925
 10011, 14.3, 4.5, -2.0925
 10013, 17, 4.5, -2.0925
 10015, 19.7, 4.5, -2.0925
 10017, 22.4, 4.5, -2.0925
 10019, 25.1, 4.5, -2.0925
 10021, 27.8, 4.5, -2.0925
 10023, 30.5, 4.5, -2.0925
 10025, 33.2, 4.5, -2.0925
 10027, 35.9, 4.5, -2.0925
 10029, 38.7, 4.5, -2.0925
 20001, 0.7, 2.7, -2.0925
 20003, 3.5, 2.7, -2.0925
 20005, 6.2, 2.7, -2.0925
 20007, 8.9, 2.7, -2.0925
 20009, 11.6, 2.7, -2.0925
 20011, 14.3, 2.7, -2.0925
 20013, 17, 2.7, -2.0925
 20015, 19.7, 2.7, -2.0925
 20017, 22.4, 2.7, -2.0925
 20019, 25.1, 2.7, -2.0925
 20021, 27.8, 2.7, -2.0925
 20023, 30.5, 2.7, -2.0925
 20025, 33.2, 2.7, -2.0925
 20027, 35.9, 2.7, -2.0925
 20029, 38.7, 2.7, -2.0925
 30001, 0.7, 0.9, -2.0925
 30003, 3.5, 0.9, -2.0925
 30005, 6.2, 0.9, -2.0925
 30007, 8.9, 0.9, -2.0925
 30009, 11.6, 0.9, -2.0925
 30011, 14.3, 0.9, -2.0925
 30013, 17, 0.9, -2.0925
 30015, 19.7, 0.9, -2.0925
 30017, 22.4, 0.9, -2.0925
 30019, 25.1, 0.9, -2.0925
 30021, 27.8, 0.9, -2.0925
 30023, 30.5, 0.9, -2.0925
 30025, 33.2, 0.9, -2.0925
 30027, 35.9, 0.9, -2.0925
 30029, 38.7, 0.9, -2.0925
 40001, 0.7, -0.9, -2.0925
 40003, 3.5, -0.9, -2.0925
 40005, 6.2, -0.9, -2.0925
 40007, 8.9, -0.9, -2.0925
 40009, 11.6, -0.9, -2.0925
 40011, 14.3, -0.9, -2.0925
 40013, 17, -0.9, -2.0925
 40015, 19.7, -0.9, -2.0925
 40017, 22.4, -0.9, -2.0925
 40019, 25.1, -0.9, -2.0925
 40021, 27.8, -0.9, -2.0925
```

```
40023, 30.5, -0.9, -2.0925
40025, 33.2, -0.9, -2.0925
40027, 35.9, -0.9, -2.0925
40029, 38.7, -0.9, -2.0925
50001, 0.7, -2.7, -2.0925
50003, 3.5, -2.7, -2.0925
50005, 6.2, -2.7, -2.0925
50007, 8.9, -2.7, -2.0925
50009, 11.6, -2.7, -2.0925
50011, 14.3, -2.7, -2.0925
50013, 17, -2.7, -2.0925
50015, 19.7, -2.7, -2.0925
50017, 22.4, -2.7, -2.0925
50019, 25.1, -2.7, -2.0925
50021, 27.8, -2.7, -2.0925
50023, 30.5, -2.7, -2.0925
50025, 33.2, -2.7, -2.0925
50027, 35.9, -2.7, -2.0925
50029, 38.7, -2.7, -2.0925
60001, 0.7, -4.5, -2.0925
60003, 3.5, -4.5, -2.0925
60005, 6.2, -4.5, -2.0925
60007, 8.9, -4.5, -2.0925
60009, 11.6, -4.5, -2.0925
60011, 14.3, -4.5, -2.0925
60013, 17, -4.5, -2.0925
60015, 19.7, -4.5, -2.0925
60017, 22.4, -4.5, -2.0925
60019, 25.1, -4.5, -2.0925
60021, 27.8, -4.5, -2.0925
60023, 30.5, -4.5, -2.0925
60025, 33.2, -4.5, -2.0925
60027, 35.9, -4.5, -2.0925
60029, 38.7, -4.5, -2.0925
60031, 2.1, 3.6, -0.4875
60032, 4.85, 3.6, -0.4875
60033, 7.55, 3.6, -0.4875
60034, 10.25, 3.6, -0.4875
60035, 12.95, 3.6, -0.4875
60036, 15.65, 3.6, -0.4875
60037, 18.35, 3.6, -0.4875
60038, 21.05, 3.6, -0.4875
60039, 23.75, 3.6, -0.4875
60040, 26.45, 3.6, -0.4875
60041, 29.15, 3.6, -0.4875
60042, 31.85, 3.6, -0.4875
60043, 34.55, 3.6, -0.4875
60044, 37.3, 3.6, -0.4875
60045, 7.55, 0, -0.4875
60046, 2.1, 0, -0.4875
60047, 4.85, 0, -0.4875
60048, 10.25, 0, -0.4875
60049, 12.95, -1.11022302462516e-016, -0.4875
60050, 15.65, 0, -0.4875
60051, 18.35, 0, -0.4875
60052, 21.05, 0, -0.4875
60053, 23.75, 0, -0.4875
60054, 26.45, 0, -0.4875
60055, 29.15, 0, -0.4875
60056, 31.85, 0, -0.4875
60057, 34.55, 1.11022302462516e-016, -0.4875
60058, 37.3, 0, -0.4875
```

```
60059, 2.1, -3.6, -0.4875
60060, 4.85, -3.6, -0.4875
60061, 7.55, -3.6, -0.4875
60062, 10.25, -3.6, -0.4875
60063, 12.95, -3.6, -0.4875
60064, 15.65, -3.6, -0.4875
60065, 18.35, -3.6, -0.4875
60066, 21.05, -3.6, -0.4875
60067, 23.75, -3.6, -0.4875
60068, 26.45, -3.6, -0.4875
60069, 29.15, -3.6, -0.4875
60070, 31.85, -3.6, -0.4875
60071, 34.55, -3.6, -0.4875
60072, 37.3, -3.6, -0.4875
60073, 2.1, 1.8, -0.4875
60074, 2.1, -1.8, -0.4875
60075, 37.3, 1.8, -0.4875
60076, 37.3, -1.8, -0.4875
60077, 2.1, 3.6, -2.0925
60078, 4.85, 3.6, -2.0925
60079, 7.55, 3.6, -2.0925
60080, 10.25, 3.6, -2.0925
60081, 12.95, 3.6, -2.0925
60082, 15.65, 3.6, -2.0925
60083, 18.35, 3.6, -2.0925
60084, 21.05, 3.6, -2.0925
60085, 23.75, 3.6, -2.0925
60086, 26.45, 3.6, -2.0925
60087, 29.15, 3.6, -2.0925
60088, 31.85, 3.6, -2.0925
60089, 34.55, 3.6, -2.0925
60090, 37.3, 3.6, -2.0925
60091, 2.1, 0, -2.0925
60092, 4.85, 0, -2.0925
60093, 7.55, 0, -2.0925
60094, 10.25, 0, -2.0925
60095, 12.95, -1.11022302462516e-016, -2.0925
60096, 15.65, 0, -2.0925
60097, 18.35, 0, -2.0925
60098, 21.05, 0, -2.0925
60099, 23.75, 0, -2.0925
60100, 26.45, 0, -2.0925
60101, 29.15, 0, -2.0925
60102, 31.85, 0, -2.0925
60103, 34.55, 1.11022302462516e-016, -2.0925
60104, 37.3, 0, -2.0925
60105, 2.1, -3.6, -2.0925
60106, 4.85, -3.6, -2.0925
60107, 7.55, -3.6, -2.0925
60108, 10.25, -3.6, -2.0925
60109, 12.95, -3.6, -2.0925
60110, 15.65, -3.6, -2.0925
60111, 18.35, -3.6, -2.0925
60112, 21.05, -3.6, -2.0925
60113, 23.75, -3.6, -2.0925
60114, 26.45, -3.6, -2.0925
60115, 29.15, -3.6, -2.0925
60116, 31.85, -3.6, -2.0925
60117, 34.55, -3.6, -2.0925
60118, 37.3, -3.6, -2.0925
60119, 2.1, 1.8, -2.0925
60120, 2.1, -1.8, -2.0925
```

```
60121, 37.3, 1.8, -2.0925
60122, 37.3, -1.8, -2.0925
60163, 3.5, 3.6, -1.29
60164, 3.5, 1.8, -1.29
60165, 3.5, 0, -1.29
60166, 3.5, -1.8, -1.29
60167, 3.5, -3.6, -1.29
60168, 6.2, 3.6, -1.29
60169, 6.2, 0, -1.29
60170, 6.2, -3.6, -1.29
60171, 8.9, 3.6, -1.29
60172, 8.9, 1.8, -1.29
60173, 8.9, 0, -1.29
60174, 8.9, -1.8, -1.29
60175, 8.9, -3.6, -1.29
60176, 14.3, 3.6, -1.29
60177, 14.3, 1.8, -1.29
60178, 14.3, 0, -1.29
60179, 14.3, -1.8, -1.29
60180, 14.3, -3.6, -1.29
60181, 19.7, 3.6, -1.29
60182, 19.7, 1.8, -1.29
60183, 19.7, 0, -1.29
60184, 19.7, -1.8, -1.29
60185, 19.7, -3.6, -1.29
60186, 25.1, 3.6, -1.29
60187, 25.1, 1.8, -1.29
60188, 25.1, 0, -1.29
60189, 25.1, -1.8, -1.29
60190, 25.1, -3.6, -1.29
60191, 30.5, 3.6, -1.29
60192, 30.5, 1.8, -1.29
60193, 30.5, 0, -1.29
60194, 30.5, -1.8, -1.29
60195, 30.5, -3.6, -1.29
60196, 35.9, 3.6, -1.29
60197, 35.9, 1.8, -1.29
60198, 35.9, 0, -1.29
60199, 35.9, -1.8, -1.29
60200, 35.9, -3.6, -1.29
60201, 11.6, 3.6, -1.29
60202, 11.6, 0, -1.29
60203, 11.6, -3.6, -1.29
60204, 17, 3.6, -1.29
60205, 17, 0, -1.29
60206, 17, -3.6, -1.29
60207, 22.4, 3.6, -1.29
60208, 22.4, 0, -1.29
60209, 22.4, -3.6, -1.29
60210, 27.8, 3.6, -1.29
60211, 27.8, 0, -1.29
60212, 27.8, -3.6, -1.29
60213, 33.2, 3.6, -1.29
60214, 33.2, 0, -1.29
60215, 33.2, -3.6, -1.29
60216, 0, 6.7, 0
60217, 0.7, 6.7, 0
60218, 2.1, 6.7, 0
60219, 3.5, 6.7, 0
60220, 4.85, 6.7, 0
60221, 6.2, 6.7, 0
60222, 7.55, 6.7, 0
```

```
60223, 8.9, 6.7, 0
60224, 10.25, 6.7, 0
60225, 11.6, 6.7, 0
60226, 12.95, 6.7, 0
60227, 14.3, 6.7, 0
60228, 15.65, 6.7, 0
60229, 17, 6.7, 0
60230, 18.35, 6.7, 0
60231, 19.7, 6.7, 0
60232, 21.05, 6.7, 0
60233, 22.4, 6.7, 0
60234, 23.75, 6.7, 0
60235, 25.1, 6.7, 0
60236, 26.45, 6.7, 0
60237, 27.8, 6.7, 0
60238, 29.15, 6.7, 0
60239, 30.5, 6.7, 0
60240, 31.85, 6.7, 0
60241, 33.2, 6.7, 0
60242, 34.55, 6.7, 0
60243, 35.9, 6.7, 0
60244, 37.3, 6.7, 0
60245, 38.7, 6.7, 0
60247, 0, -6.7, 0
60248, 0.7, -6.7, 0
60249, 2.1, -6.7, 0
60250, 3.5, -6.7, 0
60251, 4.85, -6.7, 0
60252, 6.2, -6.7, 0
60253, 7.55, -6.7, 0
60254, 8.9, -6.7, 0
60255, 10.25, -6.7, 0
60256, 11.6, -6.7, 0
60257, 12.95, -6.7, 0
60258, 14.3, -6.7, 0
60259, 15.65, -6.7, 0
60260, 17, -6.7, 0
60261, 18.35, -6.7, 0
60262, 19.7, -6.7, 0
60263, 21.05, -6.7, 0
60264, 22.4, -6.7, 0
60265, 23.75, -6.7, 0
60266, 25.1, -6.7, 0
60267, 26.45, -6.7, 0
60268, 27.8, -6.7, 0
60269, 29.15, -6.7, 0
60270, 30.5, -6.7, 0
60271, 31.85, -6.7, 0
60272, 33.2, -6.7, 0
60273, 34.55, -6.7, 0
60274, 35.9, -6.7, 0
60275, 37.3, -6.7, 0
60276, 38.7, -6.7, 0
60278, 0, 4.6375, 0
60279, 0.7, 4.6375, 0
60280, 2.1, 4.6375, 0
60281, 3.5, 4.6375, 0
60282, 4.85, 4.6375, 0
60283, 6.2, 4.6375, 0
60284, 7.55, 4.6375, 0
60285, 8.9, 4.6375, 0
60286, 10.25, 4.6375, 0
```

```
60287, 11.6, 4.6375, 0
60288, 12.95, 4.6375, 0
60289, 14.3, 4.6375, 0
60290, 15.65, 4.6375, 0
60291, 17, 4.6375, 0
60292, 18.35, 4.6375, 0
60293, 19.7, 4.6375, 0
60294, 21.05, 4.6375, 0
60295, 22.4, 4.6375, 0
60296, 23.75, 4.6375, 0
60297, 25.1, 4.6375, 0
60298, 26.45, 4.6375, 0
60299, 27.8, 4.6375, 0
60300, 29.15, 4.6375, 0
60301, 30.5, 4.6375, 0
60302, 31.85, 4.6375, 0
60303, 33.2, 4.6375, 0
60304, 34.55, 4.6375, 0
60305, 35.9, 4.6375, 0
60306, 37.3, 4.6375, 0
60307, 38.7, 4.6375, 0
60309, 0, -4.6375, 0
60310, 0.7, -4.6375, 0
60311, 2.1, -4.6375, 0
60312, 3.5, -4.6375, 0
60313, 4.85, -4.6375, 0
60314, 6.2, -4.6375, 0
60315, 7.55, -4.6375, 0
60316, 8.9, -4.6375, 0
60317, 10.25, -4.6375, 0
60318, 11.6, -4.6375, 0
60319, 12.95, -4.6375, 0
60320, 14.3, -4.6375, 0
60321, 15.65, -4.6375, 0
60322, 17, -4.6375, 0
60323, 18.35, -4.6375, 0
60324, 19.7, -4.6375, 0
60325, 21.05, -4.6375, 0
60326, 22.4, -4.6375, 0
60327, 23.75, -4.6375, 0
60328, 25.1, -4.6375, 0
60329, 26.45, -4.6375, 0
60330, 27.8, -4.6375, 0
60331, 29.15, -4.6375, 0
60332, 30.5, -4.6375, 0
60333, 31.85, -4.6375, 0
60334, 33.2, -4.6375, 0
60335, 34.55, -4.6375, 0
60336, 35.9, -4.6375, 0
60337, 37.3, -4.6375, 0
60338, 38.7, -4.6375, 0
60340, 0, 5, 0
60341, 0.7, 5, 0
60342, 2.1, 5, 0
60343, 3.5, 5, 0
60344, 4.85, 5, 0
60345, 6.2, 5, 0
60346, 7.55, 5, 0
60347, 8.9, 5, 0
60348, 10.25, 5, 0
60349, 11.6, 5, 0
60350, 12.95, 5, 0
```

```
60351, 14.3, 5, 0
60352, 15.65, 5, 0
60353, 17, 5, 0
60354, 18.35, 5, 0
60355, 19.7, 5, 0
60356, 21.05, 5, 0
60357, 22.4, 5, 0
60358, 23.75, 5, 0
60359, 25.1, 5, 0
60360, 26.45, 5, 0
60361, 27.8, 5, 0
60362, 29.15, 5, 0
60363, 30.5, 5, 0
60364, 31.85, 5, 0
60365, 33.2, 5, 0
60366, 34.55, 5, 0
60367, 35.9, 5, 0
60368, 37.3, 5, 0
60369, 38.7, 5, 0
60371, 0, -5, 0
60372, 0.7, -5, 0
60373, 2.1, -5, 0
60374, 3.5, -5, 0
60375, 4.85, -5, 0
60376, 6.2, -5, 0
60377, 7.55, -5, 0
60378, 8.9, -5, 0
60379, 10.25, -5, 0
60380, 11.6, -5, 0
60381, 12.95, -5, 0
60382, 14.3, -5, 0
60383, 15.65, -5, 0
60384, 17, -5, 0
60385, 18.35, -5, 0
60386, 19.7, -5, 0
60387, 21.05, -5, 0
60388, 22.4, -5, 0
60389, 23.75, -5, 0
60390, 25.1, -5, 0
60391, 26.45, -5, 0
60392, 27.8, -5, 0
60393, 29.15, -5, 0
60394, 30.5, -5, 0
60395, 31.85, -5, 0
60396, 33.2, -5, 0
60397, 34.55, -5, 0
60398, 35.9, -5, 0
60399, 37.3, -5, 0
60400, 38.7, -5, 0
60402, 0, 6.425, 0
60403, 0.7, 6.425, 0
60404, 2.1, 6.425, 0
60405, 3.5, 6.425, 0
60406, 4.85, 6.425, 0
60407, 6.2, 6.425, 0
60408, 7.55, 6.425, 0
60409, 8.9, 6.425, 0
60410, 10.25, 6.425, 0
60411, 11.6, 6.425, 0
60412, 12.95, 6.425, 0
60413, 14.3, 6.425, 0
60414, 15.65, 6.425, 0
```

```
60415, 17, 6.425, 0
60416, 18.35, 6.425, 0
60417, 19.7, 6.425, 0
60418, 21.05, 6.425, 0
60419, 22.4, 6.425, 0
60420, 23.75, 6.425, 0
60421, 25.1, 6.425, 0
60422, 26.45, 6.425, 0
60423, 27.8, 6.425, 0
60424, 29.15, 6.425, 0
60425, 30.5, 6.425, 0
60426, 31.85, 6.425, 0
60427, 33.2, 6.425, 0
60428, 34.55, 6.425, 0
60429, 35.9, 6.425, 0
60430, 37.3, 6.425, 0
60431, 38.7, 6.425, 0
60433, 0, -6.425, 0
60434, 0.7, -6.425, 0
60435, 2.1, -6.425, 0
60436, 3.5, -6.425, 0
60437, 4.85, -6.425, 0
60438, 6.2, -6.425, 0
60439, 7.55, -6.425, 0
60440, 8.9, -6.425, 0
60441, 10.25, -6.425, 0
60442, 11.6, -6.425, 0
60443, 12.95, -6.425, 0
60444, 14.3, -6.425, 0
60445, 15.65, -6.425, 0
60446, 17, -6.425, 0
60447, 18.35, -6.425, 0
60448, 19.7, -6.425, 0
60449, 21.05, -6.425, 0
60450, 22.4, -6.425, 0
60451, 23.75, -6.425, 0
60452, 25.1, -6.425, 0
60453, 26.45, -6.425, 0
60454, 27.8, -6.425, 0
60455, 29.15, -6.425, 0
60456, 30.5, -6.425, 0
60457, 31.85, -6.425, 0
60458, 33.2, -6.425, 0
60459, 34.55, -6.425, 0
60460, 35.9, -6.425, 0
60461, 37.3, -6.425, 0
60462, 38.7, -6.425, 0
60464, 0.7, 4.5, -2.4975
60465, 0.7, 2.7, -2.4975
60466, 0.7, 0.9, -2.4975
60467, 0.7, -0.9, -2.4975
60468, 0.7, -2.7, -2.4975
60469, 0.7, -4.5, -2.4975
60470, 38.7, 4.5, -2.4975
60471, 38.7, 2.7, -2.4975
60472, 38.7, 0.9, -2.4975
60473, 38.7, -0.9, -2.4975
60474, 38.7, -2.7, -2.4975
60475, 38.7, -4.5, -2.4975
60476, 0.7, 0, -2.4975
60477, 38.7, 0, -2.4975
60479, 0.7, 2.7, 2.62
```

```
60480, 2.1, 2.7, 2.62
60481, 3.5, 2.7, 2.62
60482, 4.85, 2.7, 2.62
60483, 6.2, 2.7, 2.62
60484, 7.55, 2.7, 2.62
60485, 8.9, 2.7, 2.62
60486, 10.25, 2.7, 2.62
60487, 11.6, 2.7, 2.62
60488, 12.95, 2.7, 2.62
60489, 14.3, 2.7, 2.62
60490, 15.65, 2.7, 2.62
60491, 17, 2.7, 2.62
60492, 18.35, 2.7, 2.62
60493, 19.7, 2.7, 2.62
60494, 21.05, 2.7, 2.62
60495, 22.4, 2.7, 2.62
60496, 23.75, 2.7, 2.62
60497, 25.1, 2.7, 2.62
60498, 26.45, 2.7, 2.62
60499, 27.8, 2.7, 2.62
60500, 29.15, 2.7, 2.62
60501, 30.5, 2.7, 2.62
60502, 31.85, 2.7, 2.62
60503, 33.2, 2.7, 2.62
60504, 34.55, 2.7, 2.62
60505, 35.9, 2.7, 2.62
60506, 37.3, 2.7, 2.62
60507, 38.7, 2.7, 2.62
60509, 0.7, -2.7, 2.62
60510, 2.1, -2.7, 2.62
60511, 3.5, -2.7, 2.62
60512, 4.85, -2.7, 2.62
60513, 6.2, -2.7, 2.62
60514, 7.55, -2.7, 2.62
60515, 8.9, -2.7, 2.62
60516, 10.25, -2.7, 2.62
60517, 11.6, -2.7, 2.62
60518, 12.95, -2.7, 2.62
60519, 14.3, -2.7, 2.62
60520, 15.65, -2.7, 2.62
60521, 17, -2.7, 2.62
60522, 18.35, -2.7, 2.62
60523, 19.7, -2.7, 2.62
60524, 21.05, -2.7, 2.62
60525, 22.4, -2.7, 2.62
60526, 23.75, -2.7, 2.62
60527, 25.1, -2.7, 2.62
60528, 26.45, -2.7, 2.62
60529, 27.8, -2.7, 2.62
60530, 29.15, -2.7, 2.62
60531, 30.5, -2.7, 2.62
60532, 31.85, -2.7, 2.62
60533, 33.2, -2.7, 2.62
60534, 34.55, -2.7, 2.62
60535, 35.9, -2.7, 2.62
60536, 37.3, -2.7, 2.62
60537, 38.7, -2.7, 2.62
60538, 39.4, 4.5, 0
60539, 39.4, 2.7, 0
60540, 39.4, 0.9, 0
60541, 39.4, -0.9, 0
60542, 39.4, -2.7, 0
```

```
 60543, 39.4, -4.5, 0
 60544, 39.4, 6.425, 0
 60545, 39.4, 6.7, 0
 60546, 39.4, 5, 0
 60547, 39.4, 4.6375, 0
 60548, 39.4, -4.6375, 0
 60549, 39.4, -5, 0
 60550, 39.4, -6.425, 0
 60551, 39.4, -6.7, 0

*ELEMENT    ; Elements
; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB,                     ; Frame  Element
; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, EXVAL2, bLMT ; Comp/Tens Truss
; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iSUB, iWID , LCAXIS    ; Planar Element
; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iN5, iN6, iN7, iN8     ; Solid  Element
     1, BEAM  ,    1,     1,   100,   101,     0,     0
     2, BEAM  ,    1,     1,   101,   102,     0,     0
     3, BEAM  ,    1,     1,   102,   103,     0,     0
     4, BEAM  ,    1,     1,   103,   104,     0,     0
     5, BEAM  ,    1,     1,   104,   105,     0,     0
     6, BEAM  ,    1,     1,   105,   106,     0,     0
     7, BEAM  ,    1,     3,   106,   107,     0,     0
     8, BEAM  ,    1,     3,   107,   108,     0,     0
     9, BEAM  ,    1,     3,   108,   109,     0,     0
    10, BEAM  ,    1,     3,   109,   110,     0,     0
    11, BEAM  ,    1,     3,   110,   111,     0,     0
    12, BEAM  ,    1,     3,   111,   112,     0,     0
    13, BEAM  ,    1,    10,   112,   113,     0,     0
    14, BEAM  ,    1,    10,   113,   114,     0,     0
    15, BEAM  ,    1,    10,   114,   115,     0,     0
    16, BEAM  ,    1,    10,   115,   116,     0,     0
    17, BEAM  ,    1,    10,   116,   117,     0,     0
    18, BEAM  ,    1,    10,   117,   118,     0,     0
    19, BEAM  ,    1,     3,   118,   119,     0,     0
    20, BEAM  ,    1,     3,   119,   120,     0,     0
    21, BEAM  ,    1,     3,   120,   121,     0,     0
    22, BEAM  ,    1,     3,   121,   122,     0,     0
    23, BEAM  ,    1,     3,   122,   123,     0,     0
    24, BEAM  ,    1,     3,   123,   124,     0,     0
    25, BEAM  ,    1,     1,   124,   125,     0,     0
    26, BEAM  ,    1,     1,   125,   126,     0,     0
    27, BEAM  ,    1,     1,   126,   127,     0,     0
    28, BEAM  ,    1,     1,   127,   128,     0,     0
    29, BEAM  ,    1,     1,   128,   129,     0,     0
    30, BEAM  ,    1,     1,   129, 60538,     0,     0
    31, BEAM  ,    1,     2,   200,   201,     0,     0
    32, BEAM  ,    1,     2,   201,   202,     0,     0
    33, BEAM  ,    1,     2,   202,   203,     0,     0
    34, BEAM  ,    1,     2,   203,   204,     0,     0
    35, BEAM  ,    1,     2,   204,   205,     0,     0
    36, BEAM  ,    1,     2,   205,   206,     0,     0
    37, BEAM  ,    1,     4,   206,   207,     0,     0
    38, BEAM  ,    1,     4,   207,   208,     0,     0
    39, BEAM  ,    1,     4,   208,   209,     0,     0
    40, BEAM  ,    1,     4,   209,   210,     0,     0
    41, BEAM  ,    1,     4,   210,   211,     0,     0
    42, BEAM  ,    1,     4,   211,   212,     0,     0
    43, BEAM  ,    1,    11,   212,   213,     0,     0
    44, BEAM  ,    1,    11,   213,   214,     0,     0
    45, BEAM  ,    1,    11,   214,   215,     0,     0
    46, BEAM  ,    1,    11,   215,   216,     0,     0
    47, BEAM  ,    1,    11,   216,   217,     0,     0
```

```
   48, BEAM  ,     1,    11,   217,   218,     0,     0
   49, BEAM  ,     1,     4,   218,   219,     0,     0
   50, BEAM  ,     1,     4,   219,   220,     0,     0
   51, BEAM  ,     1,     4,   220,   221,     0,     0
   52, BEAM  ,     1,     4,   221,   222,     0,     0
   53, BEAM  ,     1,     4,   222,   223,     0,     0
   54, BEAM  ,     1,     4,   223,   224,     0,     0
   55, BEAM  ,     1,     2,   224,   225,     0,     0
   56, BEAM  ,     1,     2,   225,   226,     0,     0
   57, BEAM  ,     1,     2,   226,   227,     0,     0
   58, BEAM  ,     1,     2,   227,   228,     0,     0
   59, BEAM  ,     1,     2,   228,   229,     0,     0
   60, BEAM  ,     1,     2,   229, 60539,     0,     0
   61, BEAM  ,     1,     2,   300,   301,     0,     0
   62, BEAM  ,     1,     2,   301,   302,     0,     0
   63, BEAM  ,     1,     2,   302,   303,     0,     0
   64, BEAM  ,     1,     2,   303,   304,     0,     0
   65, BEAM  ,     1,     2,   304,   305,     0,     0
   66, BEAM  ,     1,     2,   305,   306,     0,     0
   67, BEAM  ,     1,     4,   306,   307,     0,     0
   68, BEAM  ,     1,     4,   307,   308,     0,     0
   69, BEAM  ,     1,     4,   308,   309,     0,     0
   70, BEAM  ,     1,     4,   309,   310,     0,     0
   71, BEAM  ,     1,     4,   310,   311,     0,     0
   72, BEAM  ,     1,     4,   311,   312,     0,     0
   73, BEAM  ,     1,    11,   312,   313,     0,     0
   74, BEAM  ,     1,    11,   313,   314,     0,     0
   75, BEAM  ,     1,    11,   314,   315,     0,     0
   76, BEAM  ,     1,    11,   315,   316,     0,     0
   77, BEAM  ,     1,    11,   316,   317,     0,     0
   78, BEAM  ,     1,    11,   317,   318,     0,     0
   79, BEAM  ,     1,     4,   318,   319,     0,     0
   80, BEAM  ,     1,     4,   319,   320,     0,     0
   81, BEAM  ,     1,     4,   320,   321,     0,     0
   82, BEAM  ,     1,     4,   321,   322,     0,     0
   83, BEAM  ,     1,     4,   322,   323,     0,     0
   84, BEAM  ,     1,     4,   323,   324,     0,     0
   85, BEAM  ,     1,     2,   324,   325,     0,     0
   86, BEAM  ,     1,     2,   325,   326,     0,     0
   87, BEAM  ,     1,     2,   326,   327,     0,     0
   88, BEAM  ,     1,     2,   327,   328,     0,     0
   89, BEAM  ,     1,     2,   328,   329,     0,     0
   90, BEAM  ,     1,     2,   329, 60540,     0,     0
   91, BEAM  ,     1,     2,   400,   401,     0,     0
   92, BEAM  ,     1,     2,   401,   402,     0,     0
   93, BEAM  ,     1,     2,   402,   403,     0,     0
   94, BEAM  ,     1,     2,   403,   404,     0,     0
   95, BEAM  ,     1,     2,   404,   405,     0,     0
   96, BEAM  ,     1,     2,   405,   406,     0,     0
   97, BEAM  ,     1,     4,   406,   407,     0,     0
   98, BEAM  ,     1,     4,   407,   408,     0,     0
   99, BEAM  ,     1,     4,   408,   409,     0,     0
  100, BEAM  ,     1,     4,   409,   410,     0,     0
  101, BEAM  ,     1,     4,   410,   411,     0,     0
  102, BEAM  ,     1,     4,   411,   412,     0,     0
  103, BEAM  ,     1,    11,   412,   413,     0,     0
  104, BEAM  ,     1,    11,   413,   414,     0,     0
  105, BEAM  ,     1,    11,   414,   415,     0,     0
  106, BEAM  ,     1,    11,   415,   416,     0,     0
  107, BEAM  ,     1,    11,   416,   417,     0,     0
  108, BEAM  ,     1,    11,   417,   418,     0,     0
  109, BEAM  ,     1,     4,   418,   419,     0,     0
```

```
110, BEAM  ,     1,      4,    419,    420,      0,      0
111, BEAM  ,     1,      4,    420,    421,      0,      0
112, BEAM  ,     1,      4,    421,    422,      0,      0
113, BEAM  ,     1,      4,    422,    423,      0,      0
114, BEAM  ,     1,      4,    423,    424,      0,      0
115, BEAM  ,     1,      2,    424,    425,      0,      0
116, BEAM  ,     1,      2,    425,    426,      0,      0
117, BEAM  ,     1,      2,    426,    427,      0,      0
118, BEAM  ,     1,      2,    427,    428,      0,      0
119, BEAM  ,     1,      2,    428,    429,      0,      0
120, BEAM  ,     1,      2,    429,  60541,      0,      0
121, BEAM  ,     1,      2,    500,    501,      0,      0
122, BEAM  ,     1,      2,    501,    502,      0,      0
123, BEAM  ,     1,      2,    502,    503,      0,      0
124, BEAM  ,     1,      2,    503,    504,      0,      0
125, BEAM  ,     1,      2,    504,    505,      0,      0
126, BEAM  ,     1,      2,    505,    506,      0,      0
127, BEAM  ,     1,      4,    506,    507,      0,      0
128, BEAM  ,     1,      4,    507,    508,      0,      0
129, BEAM  ,     1,      4,    508,    509,      0,      0
130, BEAM  ,     1,      4,    509,    510,      0,      0
131, BEAM  ,     1,      4,    510,    511,      0,      0
132, BEAM  ,     1,      4,    511,    512,      0,      0
133, BEAM  ,     1,     11,    512,    513,      0,      0
134, BEAM  ,     1,     11,    513,    514,      0,      0
135, BEAM  ,     1,     11,    514,    515,      0,      0
136, BEAM  ,     1,     11,    515,    516,      0,      0
137, BEAM  ,     1,     11,    516,    517,      0,      0
138, BEAM  ,     1,     11,    517,    518,      0,      0
139, BEAM  ,     1,      4,    518,    519,      0,      0
140, BEAM  ,     1,      4,    519,    520,      0,      0
141, BEAM  ,     1,      4,    520,    521,      0,      0
142, BEAM  ,     1,      4,    521,    522,      0,      0
143, BEAM  ,     1,      4,    522,    523,      0,      0
144, BEAM  ,     1,      4,    523,    524,      0,      0
145, BEAM  ,     1,      2,    524,    525,      0,      0
146, BEAM  ,     1,      2,    525,    526,      0,      0
147, BEAM  ,     1,      2,    526,    527,      0,      0
148, BEAM  ,     1,      2,    527,    528,      0,      0
149, BEAM  ,     1,      2,    528,    529,      0,      0
150, BEAM  ,     1,      2,    529,  60542,      0,      0
151, BEAM  ,     1,      1,    600,    601,      0,      0
152, BEAM  ,     1,      1,    601,    602,      0,      0
153, BEAM  ,     1,      1,    602,    603,      0,      0
154, BEAM  ,     1,      1,    603,    604,      0,      0
155, BEAM  ,     1,      1,    604,    605,      0,      0
156, BEAM  ,     1,      1,    605,    606,      0,      0
157, BEAM  ,     1,      3,    606,    607,      0,      0
158, BEAM  ,     1,      3,    607,    608,      0,      0
159, BEAM  ,     1,      3,    608,    609,      0,      0
160, BEAM  ,     1,      3,    609,    610,      0,      0
161, BEAM  ,     1,      3,    610,    611,      0,      0
162, BEAM  ,     1,      3,    611,    612,      0,      0
163, BEAM  ,     1,     10,    612,    613,      0,      0
164, BEAM  ,     1,     10,    613,    614,      0,      0
165, BEAM  ,     1,     10,    614,    615,      0,      0
166, BEAM  ,     1,     10,    615,    616,      0,      0
167, BEAM  ,     1,     10,    616,    617,      0,      0
168, BEAM  ,     1,     10,    617,    618,      0,      0
169, BEAM  ,     1,      3,    618,    619,      0,      0
170, BEAM  ,     1,      3,    619,    620,      0,      0
171, BEAM  ,     1,      3,    620,    621,      0,      0
```

```
172, BEAM  ,    1,     3,   621,   622,     0,     0
173, BEAM  ,    1,     3,   622,   623,     0,     0
174, BEAM  ,    1,     3,   623,   624,     0,     0
175, BEAM  ,    1,     1,   624,   625,     0,     0
176, BEAM  ,    1,     1,   625,   626,     0,     0
177, BEAM  ,    1,     1,   626,   627,     0,     0
178, BEAM  ,    1,     1,   627,   628,     0,     0
179, BEAM  ,    1,     1,   628,   629,     0,     0
180, BEAM  ,    1,     1,   629, 60543,     0,     0
181, BEAM  ,    1,     6,  1001, 60031,     0,     0
183, BEAM  ,    1,     6,  1003, 60032,     0,     0
184, BEAM  ,    1,     6,  1005, 60033,     0,     0
185, BEAM  ,    1,     6,  1007, 60034,     0,     0
186, BEAM  ,    1,     6,  1009, 60035,     0,     0
187, BEAM  ,    1,     6,  1011, 60036,     0,     0
188, BEAM  ,    1,     6,  1013, 60037,     0,     0
189, BEAM  ,    1,     6,  1015, 60038,     0,     0
190, BEAM  ,    1,     6,  1017, 60039,     0,     0
191, BEAM  ,    1,     6,  1019, 60040,     0,     0
192, BEAM  ,    1,     6,  1021, 60041,     0,     0
193, BEAM  ,    1,     6,  1023, 60042,     0,     0
194, BEAM  ,    1,     6,  1025, 60043,     0,     0
195, BEAM  ,    1,     6,  1027, 60044,     0,     0
196, BEAM  ,    1,     6,  2001, 60031,     0,     0
197, BEAM  ,    1,     6,  2003, 60032,     0,     0
198, BEAM  ,    1,     6,  2005, 60033,     0,     0
199, BEAM  ,    1,     6,  2007, 60034,     0,     0
200, BEAM  ,    1,     6,  2009, 60035,     0,     0
201, BEAM  ,    1,     6,  2011, 60036,     0,     0
202, BEAM  ,    1,     6,  2013, 60037,     0,     0
203, BEAM  ,    1,     6,  2015, 60038,     0,     0
204, BEAM  ,    1,     6,  2017, 60039,     0,     0
205, BEAM  ,    1,     6,  2019, 60040,     0,     0
206, BEAM  ,    1,     6,  2021, 60041,     0,     0
207, BEAM  ,    1,     6,  2023, 60042,     0,     0
208, BEAM  ,    1,     6,  2025, 60043,     0,     0
209, BEAM  ,    1,     6,  2027, 60044,     0,     0
210, BEAM  ,    1,     6,  3001, 60046,     0,     0
212, BEAM  ,    1,     6,  3003, 60047,     0,     0
213, BEAM  ,    1,     6,  3005, 60045,     0,     0
214, BEAM  ,    1,     6,  3007, 60048,     0,     0
215, BEAM  ,    1,     6,  3009, 60049,     0,     0
216, BEAM  ,    1,     6,  3011, 60050,     0,     0
217, BEAM  ,    1,     6,  3013, 60051,     0,     0
218, BEAM  ,    1,     6,  3015, 60052,     0,     0
219, BEAM  ,    1,     6,  3017, 60053,     0,     0
220, BEAM  ,    1,     6,  3019, 60054,     0,     0
221, BEAM  ,    1,     6,  3021, 60055,     0,     0
222, BEAM  ,    1,     6,  3023, 60056,     0,     0
223, BEAM  ,    1,     6,  3025, 60057,     0,     0
224, BEAM  ,    1,     6,  3027, 60058,     0,     0
225, BEAM  ,    1,     6,  4001, 60046,     0,     0
226, BEAM  ,    1,     6,  4003, 60047,     0,     0
227, BEAM  ,    1,     6,  4005, 60045,     0,     0
228, BEAM  ,    1,     6,  4007, 60048,     0,     0
229, BEAM  ,    1,     6,  4009, 60049,     0,     0
230, BEAM  ,    1,     6,  4011, 60050,     0,     0
231, BEAM  ,    1,     6,  4013, 60051,     0,     0
232, BEAM  ,    1,     6,  4015, 60052,     0,     0
233, BEAM  ,    1,     6,  4017, 60053,     0,     0
234, BEAM  ,    1,     6,  4019, 60054,     0,     0
235, BEAM  ,    1,     6,  4021, 60055,     0,     0
```

```
236, BEAM  ,     1,      6,   4023, 60056,      0,      0
237, BEAM  ,     1,      6,   4025, 60057,      0,      0
238, BEAM  ,     1,      6,   4027, 60058,      0,      0
239, BEAM  ,     1,      6,   5001, 60059,      0,      0
241, BEAM  ,     1,      6,   5003, 60060,      0,      0
242, BEAM  ,     1,      6,   5005, 60061,      0,      0
243, BEAM  ,     1,      6,   5007, 60062,      0,      0
244, BEAM  ,     1,      6,   5009, 60063,      0,      0
245, BEAM  ,     1,      6,   5011, 60064,      0,      0
246, BEAM  ,     1,      6,   5013, 60065,      0,      0
247, BEAM  ,     1,      6,   5015, 60066,      0,      0
248, BEAM  ,     1,      6,   5017, 60067,      0,      0
249, BEAM  ,     1,      6,   5019, 60068,      0,      0
250, BEAM  ,     1,      6,   5021, 60069,      0,      0
251, BEAM  ,     1,      6,   5023, 60070,      0,      0
252, BEAM  ,     1,      6,   5025, 60071,      0,      0
253, BEAM  ,     1,      6,   5027, 60072,      0,      0
254, BEAM  ,     1,      6,   6001, 60059,      0,      0
255, BEAM  ,     1,      6,   6003, 60060,      0,      0
256, BEAM  ,     1,      6,   6005, 60061,      0,      0
257, BEAM  ,     1,      6,   6007, 60062,      0,      0
258, BEAM  ,     1,      6,   6009, 60063,      0,      0
259, BEAM  ,     1,      6,   6011, 60064,      0,      0
260, BEAM  ,     1,      6,   6013, 60065,      0,      0
261, BEAM  ,     1,      6,   6015, 60066,      0,      0
262, BEAM  ,     1,      6,   6017, 60067,      0,      0
263, BEAM  ,     1,      6,   6019, 60068,      0,      0
264, BEAM  ,     1,      6,   6021, 60069,      0,      0
265, BEAM  ,     1,      6,   6023, 60070,      0,      0
266, BEAM  ,     1,      6,   6025, 60071,      0,      0
267, BEAM  ,     1,      6,   6027, 60072,      0,      0
268, BEAM  ,     1,      6,   2001, 60073,      0,      0
270, BEAM  ,     1,      6,   3001, 60073,      0,      0
271, BEAM  ,     1,      6,   4001, 60074,      0,      0
273, BEAM  ,     1,      6,   5001, 60074,      0,      0
274, BEAM  ,     1,      6,   2027, 60075,      0,      0
275, BEAM  ,     1,      6,   3027, 60075,      0,      0
276, BEAM  ,     1,      6,   4027, 60076,      0,      0
277, BEAM  ,     1,      6,   5027, 60076,      0,      0
278, BEAM  ,     1,      6,  60031,  2003,      0,      0
279, BEAM  ,     1,      6,  60031,  1003,      0,      0
281, BEAM  ,     1,      6,  60032,  2005,      0,      0
282, BEAM  ,     1,      6,  60032,  1005,      0,      0
283, BEAM  ,     1,      6,  60033,  2007,      0,      0
284, BEAM  ,     1,      6,  60033,  1007,      0,      0
285, BEAM  ,     1,      6,  60034,  2009,      0,      0
286, BEAM  ,     1,      6,  60034,  1009,      0,      0
287, BEAM  ,     1,      6,  60035,  2011,      0,      0
288, BEAM  ,     1,      6,  60035,  1011,      0,      0
289, BEAM  ,     1,      6,  60036,  2013,      0,      0
290, BEAM  ,     1,      6,  60036,  1013,      0,      0
291, BEAM  ,     1,      6,  60037,  2015,      0,      0
292, BEAM  ,     1,      6,  60037,  1015,      0,      0
293, BEAM  ,     1,      6,  60038,  2017,      0,      0
294, BEAM  ,     1,      6,  60038,  1017,      0,      0
295, BEAM  ,     1,      6,  60039,  2019,      0,      0
296, BEAM  ,     1,      6,  60039,  1019,      0,      0
297, BEAM  ,     1,      6,  60040,  2021,      0,      0
298, BEAM  ,     1,      6,  60040,  1021,      0,      0
299, BEAM  ,     1,      6,  60041,  2023,      0,      0
300, BEAM  ,     1,      6,  60041,  1023,      0,      0
301, BEAM  ,     1,      6,  60042,  2025,      0,      0
```

```
302, BEAM  ,    1,     6, 60042,  1025,     0,     0
303, BEAM  ,    1,     6, 60043,  2027,     0,     0
304, BEAM  ,    1,     6, 60043,  1027,     0,     0
305, BEAM  ,    1,     6, 60044,  2029,     0,     0
306, BEAM  ,    1,     6, 60044,  1029,     0,     0
307, BEAM  ,    1,     6, 60045,  4007,     0,     0
308, BEAM  ,    1,     6, 60045,  3007,     0,     0
309, BEAM  ,    1,     6, 60046,  4003,     0,     0
310, BEAM  ,    1,     6, 60046,  3003,     0,     0
312, BEAM  ,    1,     6, 60047,  4005,     0,     0
313, BEAM  ,    1,     6, 60047,  3005,     0,     0
314, BEAM  ,    1,     6, 60048,  4009,     0,     0
315, BEAM  ,    1,     6, 60048,  3009,     0,     0
316, BEAM  ,    1,     6, 60049,  4011,     0,     0
317, BEAM  ,    1,     6, 60049,  3011,     0,     0
318, BEAM  ,    1,     6, 60050,  4013,     0,     0
319, BEAM  ,    1,     6, 60050,  3013,     0,     0
320, BEAM  ,    1,     6, 60051,  4015,     0,     0
321, BEAM  ,    1,     6, 60051,  3015,     0,     0
322, BEAM  ,    1,     6, 60052,  4017,     0,     0
323, BEAM  ,    1,     6, 60052,  3017,     0,     0
324, BEAM  ,    1,     6, 60053,  4019,     0,     0
325, BEAM  ,    1,     6, 60053,  3019,     0,     0
326, BEAM  ,    1,     6, 60054,  4021,     0,     0
327, BEAM  ,    1,     6, 60054,  3021,     0,     0
328, BEAM  ,    1,     6, 60055,  4023,     0,     0
329, BEAM  ,    1,     6, 60055,  3023,     0,     0
330, BEAM  ,    1,     6, 60056,  4025,     0,     0
331, BEAM  ,    1,     6, 60056,  3025,     0,     0
332, BEAM  ,    1,     6, 60057,  4027,     0,     0
333, BEAM  ,    1,     6, 60057,  3027,     0,     0
334, BEAM  ,    1,     6, 60058,  4029,     0,     0
335, BEAM  ,    1,     6, 60058,  3029,     0,     0
336, BEAM  ,    1,     6, 60059,  6003,     0,     0
337, BEAM  ,    1,     6, 60059,  5003,     0,     0
339, BEAM  ,    1,     6, 60060,  6005,     0,     0
340, BEAM  ,    1,     6, 60060,  5005,     0,     0
341, BEAM  ,    1,     6, 60061,  6007,     0,     0
342, BEAM  ,    1,     6, 60061,  5007,     0,     0
343, BEAM  ,    1,     6, 60062,  6009,     0,     0
344, BEAM  ,    1,     6, 60062,  5009,     0,     0
345, BEAM  ,    1,     6, 60063,  6011,     0,     0
346, BEAM  ,    1,     6, 60063,  5011,     0,     0
347, BEAM  ,    1,     6, 60064,  6013,     0,     0
348, BEAM  ,    1,     6, 60064,  5013,     0,     0
349, BEAM  ,    1,     6, 60065,  6015,     0,     0
350, BEAM  ,    1,     6, 60065,  5015,     0,     0
351, BEAM  ,    1,     6, 60066,  6017,     0,     0
352, BEAM  ,    1,     6, 60066,  5017,     0,     0
353, BEAM  ,    1,     6, 60067,  6019,     0,     0
354, BEAM  ,    1,     6, 60067,  5019,     0,     0
355, BEAM  ,    1,     6, 60068,  6021,     0,     0
356, BEAM  ,    1,     6, 60068,  5021,     0,     0
357, BEAM  ,    1,     6, 60069,  6023,     0,     0
358, BEAM  ,    1,     6, 60069,  5023,     0,     0
359, BEAM  ,    1,     6, 60070,  6025,     0,     0
360, BEAM  ,    1,     6, 60070,  5025,     0,     0
361, BEAM  ,    1,     6, 60071,  6027,     0,     0
362, BEAM  ,    1,     6, 60071,  5027,     0,     0
363, BEAM  ,    1,     6, 60072,  6029,     0,     0
364, BEAM  ,    1,     6, 60072,  5029,     0,     0
365, BEAM  ,    1,     6, 60073,  3003,     0,     0
```

```
366, BEAM  ,     1,      6, 60073,  2003,      0,      0
368, BEAM  ,     1,      6, 60074,  5003,      0,      0
369, BEAM  ,     1,      6, 60074,  4003,      0,      0
371, BEAM  ,     1,      6, 60075,  3029,      0,      0
372, BEAM  ,     1,      6, 60075,  2029,      0,      0
373, BEAM  ,     1,      6, 60076,  5029,      0,      0
374, BEAM  ,     1,      6, 60076,  4029,      0,      0
375, BEAM  ,     1,     29, 10001, 60077,      0,      0
377, BEAM  ,     1,     29, 10003, 60078,      0,      0
378, BEAM  ,     1,     29, 10005, 60079,      0,      0
379, BEAM  ,     1,     29, 10007, 60080,      0,      0
380, BEAM  ,     1,     29, 10009, 60081,      0,      0
381, BEAM  ,     1,     29, 10011, 60082,      0,      0
382, BEAM  ,     1,     29, 10013, 60083,      0,      0
383, BEAM  ,     1,     29, 10015, 60084,      0,      0
384, BEAM  ,     1,     29, 10017, 60085,      0,      0
385, BEAM  ,     1,     29, 10019, 60086,      0,      0
386, BEAM  ,     1,     29, 10021, 60087,      0,      0
387, BEAM  ,     1,     29, 10023, 60088,      0,      0
388, BEAM  ,     1,     29, 10025, 60089,      0,      0
389, BEAM  ,     1,     29, 10027, 60090,      0,      0
390, BEAM  ,     1,     29, 20001, 60077,      0,      0
391, BEAM  ,     1,     29, 20003, 60078,      0,      0
392, BEAM  ,     1,     29, 20005, 60079,      0,      0
393, BEAM  ,     1,     29, 20007, 60080,      0,      0
394, BEAM  ,     1,     29, 20009, 60081,      0,      0
395, BEAM  ,     1,     29, 20011, 60082,      0,      0
396, BEAM  ,     1,     29, 20013, 60083,      0,      0
397, BEAM  ,     1,     29, 20015, 60084,      0,      0
398, BEAM  ,     1,     29, 20017, 60085,      0,      0
399, BEAM  ,     1,     29, 20019, 60086,      0,      0
400, BEAM  ,     1,     29, 20021, 60087,      0,      0
401, BEAM  ,     1,     29, 20023, 60088,      0,      0
402, BEAM  ,     1,     29, 20025, 60089,      0,      0
403, BEAM  ,     1,     29, 20027, 60090,      0,      0
404, BEAM  ,     1,     29, 30001, 60091,      0,      0
406, BEAM  ,     1,     29, 30003, 60092,      0,      0
407, BEAM  ,     1,     29, 30005, 60093,      0,      0
408, BEAM  ,     1,     29, 30007, 60094,      0,      0
409, BEAM  ,     1,     29, 30009, 60095,      0,      0
410, BEAM  ,     1,     29, 30011, 60096,      0,      0
411, BEAM  ,     1,     29, 30013, 60097,      0,      0
412, BEAM  ,     1,     29, 30015, 60098,      0,      0
413, BEAM  ,     1,     29, 30017, 60099,      0,      0
414, BEAM  ,     1,     29, 30019, 60100,      0,      0
415, BEAM  ,     1,     29, 30021, 60101,      0,      0
416, BEAM  ,     1,     29, 30023, 60102,      0,      0
417, BEAM  ,     1,     29, 30025, 60103,      0,      0
418, BEAM  ,     1,     29, 30027, 60104,      0,      0
419, BEAM  ,     1,     29, 40001, 60091,      0,      0
420, BEAM  ,     1,     29, 40003, 60092,      0,      0
421, BEAM  ,     1,     29, 40005, 60093,      0,      0
422, BEAM  ,     1,     29, 40007, 60094,      0,      0
423, BEAM  ,     1,     29, 40009, 60095,      0,      0
424, BEAM  ,     1,     29, 40011, 60096,      0,      0
425, BEAM  ,     1,     29, 40013, 60097,      0,      0
426, BEAM  ,     1,     29, 40015, 60098,      0,      0
427, BEAM  ,     1,     29, 40017, 60099,      0,      0
428, BEAM  ,     1,     29, 40019, 60100,      0,      0
429, BEAM  ,     1,     29, 40021, 60101,      0,      0
430, BEAM  ,     1,     29, 40023, 60102,      0,      0
431, BEAM  ,     1,     29, 40025, 60103,      0,      0
```

```
432, BEAM  ,    1,    29, 40027, 60104,     0,     0
433, BEAM  ,    1,    29, 50001, 60105,     0,     0
435, BEAM  ,    1,    29, 50003, 60106,     0,     0
436, BEAM  ,    1,    29, 50005, 60107,     0,     0
437, BEAM  ,    1,    29, 50007, 60108,     0,     0
438, BEAM  ,    1,    29, 50009, 60109,     0,     0
439, BEAM  ,    1,    29, 50011, 60110,     0,     0
440, BEAM  ,    1,    29, 50013, 60111,     0,     0
441, BEAM  ,    1,    29, 50015, 60112,     0,     0
442, BEAM  ,    1,    29, 50017, 60113,     0,     0
443, BEAM  ,    1,    29, 50019, 60114,     0,     0
444, BEAM  ,    1,    29, 50021, 60115,     0,     0
445, BEAM  ,    1,    29, 50023, 60116,     0,     0
446, BEAM  ,    1,    29, 50025, 60117,     0,     0
447, BEAM  ,    1,    29, 50027, 60118,     0,     0
448, BEAM  ,    1,    29, 60001, 60105,     0,     0
449, BEAM  ,    1,    29, 60003, 60106,     0,     0
450, BEAM  ,    1,    29, 60005, 60107,     0,     0
451, BEAM  ,    1,    29, 60007, 60108,     0,     0
452, BEAM  ,    1,    29, 60009, 60109,     0,     0
453, BEAM  ,    1,    29, 60011, 60110,     0,     0
454, BEAM  ,    1,    29, 60013, 60111,     0,     0
455, BEAM  ,    1,    29, 60015, 60112,     0,     0
456, BEAM  ,    1,    29, 60017, 60113,     0,     0
457, BEAM  ,    1,    29, 60019, 60114,     0,     0
458, BEAM  ,    1,    29, 60021, 60115,     0,     0
459, BEAM  ,    1,    29, 60023, 60116,     0,     0
460, BEAM  ,    1,    29, 60025, 60117,     0,     0
461, BEAM  ,    1,    29, 60027, 60118,     0,     0
462, BEAM  ,    1,    29, 20001, 60119,     0,     0
464, BEAM  ,    1,    29, 30001, 60119,     0,     0
465, BEAM  ,    1,    29, 40001, 60120,     0,     0
467, BEAM  ,    1,    29, 50001, 60120,     0,     0
468, BEAM  ,    1,    29, 20027, 60121,     0,     0
469, BEAM  ,    1,    29, 30027, 60121,     0,     0
470, BEAM  ,    1,    29, 40027, 60122,     0,     0
471, BEAM  ,    1,    29, 50027, 60122,     0,     0
472, BEAM  ,    1,    29, 60077, 20003,     0,     0
473, BEAM  ,    1,    29, 60077, 10003,     0,     0
475, BEAM  ,    1,    29, 60078, 20005,     0,     0
476, BEAM  ,    1,    29, 60078, 10005,     0,     0
477, BEAM  ,    1,    29, 60079, 20007,     0,     0
478, BEAM  ,    1,    29, 60079, 10007,     0,     0
479, BEAM  ,    1,    29, 60080, 20009,     0,     0
480, BEAM  ,    1,    29, 60080, 10009,     0,     0
481, BEAM  ,    1,    29, 60081, 20011,     0,     0
482, BEAM  ,    1,    29, 60081, 10011,     0,     0
483, BEAM  ,    1,    29, 60082, 20013,     0,     0
484, BEAM  ,    1,    29, 60082, 10013,     0,     0
485, BEAM  ,    1,    29, 60083, 20015,     0,     0
486, BEAM  ,    1,    29, 60083, 10015,     0,     0
487, BEAM  ,    1,    29, 60084, 20017,     0,     0
488, BEAM  ,    1,    29, 60084, 10017,     0,     0
489, BEAM  ,    1,    29, 60085, 20019,     0,     0
490, BEAM  ,    1,    29, 60085, 10019,     0,     0
491, BEAM  ,    1,    29, 60086, 20021,     0,     0
492, BEAM  ,    1,    29, 60086, 10021,     0,     0
493, BEAM  ,    1,    29, 60087, 20023,     0,     0
494, BEAM  ,    1,    29, 60087, 10023,     0,     0
495, BEAM  ,    1,    29, 60088, 20025,     0,     0
496, BEAM  ,    1,    29, 60088, 10025,     0,     0
497, BEAM  ,    1,    29, 60089, 20027,     0,     0
```

```
498, BEAM  ,     1,     29, 60089, 10027,      0,      0
499, BEAM  ,     1,     29, 60090, 20029,      0,      0
500, BEAM  ,     1,     29, 60090, 10029,      0,      0
501, BEAM  ,     1,     29, 60093, 40007,      0,      0
502, BEAM  ,     1,     29, 60093, 30007,      0,      0
503, BEAM  ,     1,     29, 60091, 40003,      0,      0
504, BEAM  ,     1,     29, 60091, 30003,      0,      0
506, BEAM  ,     1,     29, 60092, 40005,      0,      0
507, BEAM  ,     1,     29, 60092, 30005,      0,      0
508, BEAM  ,     1,     29, 60094, 40009,      0,      0
509, BEAM  ,     1,     29, 60094, 30009,      0,      0
510, BEAM  ,     1,     29, 60095, 40011,      0,      0
511, BEAM  ,     1,     29, 60095, 30011,      0,      0
512, BEAM  ,     1,     29, 60096, 40013,      0,      0
513, BEAM  ,     1,     29, 60096, 30013,      0,      0
514, BEAM  ,     1,     29, 60097, 40015,      0,      0
515, BEAM  ,     1,     29, 60097, 30015,      0,      0
516, BEAM  ,     1,     29, 60098, 40017,      0,      0
517, BEAM  ,     1,     29, 60098, 30017,      0,      0
518, BEAM  ,     1,     29, 60099, 40019,      0,      0
519, BEAM  ,     1,     29, 60099, 30019,      0,      0
520, BEAM  ,     1,     29, 60100, 40021,      0,      0
521, BEAM  ,     1,     29, 60100, 30021,      0,      0
522, BEAM  ,     1,     29, 60101, 40023,      0,      0
523, BEAM  ,     1,     29, 60101, 30023,      0,      0
524, BEAM  ,     1,     29, 60102, 40025,      0,      0
525, BEAM  ,     1,     29, 60102, 30025,      0,      0
526, BEAM  ,     1,     29, 60103, 40027,      0,      0
527, BEAM  ,     1,     29, 60103, 30027,      0,      0
528, BEAM  ,     1,     29, 60104, 40029,      0,      0
529, BEAM  ,     1,     29, 60104, 30029,      0,      0
530, BEAM  ,     1,     29, 60105, 60003,      0,      0
531, BEAM  ,     1,     29, 60105, 50003,      0,      0
533, BEAM  ,     1,     29, 60106, 60005,      0,      0
534, BEAM  ,     1,     29, 60106, 50005,      0,      0
535, BEAM  ,     1,     29, 60107, 60007,      0,      0
536, BEAM  ,     1,     29, 60107, 50007,      0,      0
537, BEAM  ,     1,     29, 60108, 60009,      0,      0
538, BEAM  ,     1,     29, 60108, 50009,      0,      0
539, BEAM  ,     1,     29, 60109, 60011,      0,      0
540, BEAM  ,     1,     29, 60109, 50011,      0,      0
541, BEAM  ,     1,     29, 60110, 60013,      0,      0
542, BEAM  ,     1,     29, 60110, 50013,      0,      0
543, BEAM  ,     1,     29, 60111, 60015,      0,      0
544, BEAM  ,     1,     29, 60111, 50015,      0,      0
545, BEAM  ,     1,     29, 60112, 60017,      0,      0
546, BEAM  ,     1,     29, 60112, 50017,      0,      0
547, BEAM  ,     1,     29, 60113, 60019,      0,      0
548, BEAM  ,     1,     29, 60113, 50019,      0,      0
549, BEAM  ,     1,     29, 60114, 60021,      0,      0
550, BEAM  ,     1,     29, 60114, 50021,      0,      0
551, BEAM  ,     1,     29, 60115, 60023,      0,      0
552, BEAM  ,     1,     29, 60115, 50023,      0,      0
553, BEAM  ,     1,     29, 60116, 60025,      0,      0
554, BEAM  ,     1,     29, 60116, 50025,      0,      0
555, BEAM  ,     1,     29, 60117, 60027,      0,      0
556, BEAM  ,     1,     29, 60117, 50027,      0,      0
557, BEAM  ,     1,     29, 60118, 60029,      0,      0
558, BEAM  ,     1,     29, 60118, 50029,      0,      0
559, BEAM  ,     1,     29, 60119, 30003,      0,      0
560, BEAM  ,     1,     29, 60119, 20003,      0,      0
562, BEAM  ,     1,     29, 60120, 50003,      0,      0
```

```
563, BEAM  ,     1,     29, 60120, 40003,      0,      0
565, BEAM  ,     1,     29, 60121, 30029,      0,      0
566, BEAM  ,     1,     29, 60121, 20029,      0,      0
567, BEAM  ,     1,     29, 60122, 50029,      0,      0
568, BEAM  ,     1,     29, 60122, 40029,      0,      0
589, BEAM  ,     1,     19,  1003,  2003,      0,      0
590, BEAM  ,     1,     19,  2003,  3003,      0,      0
591, BEAM  ,     1,     19,  3003,  4003,      0,      0
592, BEAM  ,     1,     19,  4003,  5003,      0,      0
593, BEAM  ,     1,     19,  5003,  6003,      0,      0
594, BEAM  ,     1,     19,  1005,  2005,      0,      0
595, BEAM  ,     1,     19,  2005,  3005,      0,      0
596, BEAM  ,     1,     19,  3005,  4005,      0,      0
597, BEAM  ,     1,     19,  4005,  5005,      0,      0
598, BEAM  ,     1,     19,  5005,  6005,      0,      0
599, BEAM  ,     1,     19,  1007,  2007,      0,      0
600, BEAM  ,     1,     19,  2007,  3007,      0,      0
601, BEAM  ,     1,     19,  3007,  4007,      0,      0
602, BEAM  ,     1,     19,  4007,  5007,      0,      0
603, BEAM  ,     1,     19,  5007,  6007,      0,      0
604, BEAM  ,     1,     19,  1009,  2009,      0,      0
605, BEAM  ,     1,     19,  2009,  3009,      0,      0
606, BEAM  ,     1,     19,  3009,  4009,      0,      0
607, BEAM  ,     1,     19,  4009,  5009,      0,      0
608, BEAM  ,     1,     19,  5009,  6009,      0,      0
609, BEAM  ,     1,     19,  1011,  2011,      0,      0
610, BEAM  ,     1,     19,  2011,  3011,      0,      0
611, BEAM  ,     1,     19,  3011,  4011,      0,      0
612, BEAM  ,     1,     19,  4011,  5011,      0,      0
613, BEAM  ,     1,     19,  5011,  6011,      0,      0
614, BEAM  ,     1,     19,  1013,  2013,      0,      0
615, BEAM  ,     1,     19,  2013,  3013,      0,      0
616, BEAM  ,     1,     19,  3013,  4013,      0,      0
617, BEAM  ,     1,     19,  4013,  5013,      0,      0
618, BEAM  ,     1,     19,  5013,  6013,      0,      0
619, BEAM  ,     1,     19,  1015,  2015,      0,      0
620, BEAM  ,     1,     19,  2015,  3015,      0,      0
621, BEAM  ,     1,     19,  3015,  4015,      0,      0
622, BEAM  ,     1,     19,  4015,  5015,      0,      0
623, BEAM  ,     1,     19,  5015,  6015,      0,      0
624, BEAM  ,     1,     19,  1017,  2017,      0,      0
625, BEAM  ,     1,     19,  2017,  3017,      0,      0
626, BEAM  ,     1,     19,  3017,  4017,      0,      0
627, BEAM  ,     1,     19,  4017,  5017,      0,      0
628, BEAM  ,     1,     19,  5017,  6017,      0,      0
629, BEAM  ,     1,     19,  1019,  2019,      0,      0
630, BEAM  ,     1,     19,  2019,  3019,      0,      0
631, BEAM  ,     1,     19,  3019,  4019,      0,      0
632, BEAM  ,     1,     19,  4019,  5019,      0,      0
633, BEAM  ,     1,     19,  5019,  6019,      0,      0
634, BEAM  ,     1,     19,  1021,  2021,      0,      0
635, BEAM  ,     1,     19,  2021,  3021,      0,      0
636, BEAM  ,     1,     19,  3021,  4021,      0,      0
637, BEAM  ,     1,     19,  4021,  5021,      0,      0
638, BEAM  ,     1,     19,  5021,  6021,      0,      0
639, BEAM  ,     1,     19,  1023,  2023,      0,      0
640, BEAM  ,     1,     19,  2023,  3023,      0,      0
641, BEAM  ,     1,     19,  3023,  4023,      0,      0
642, BEAM  ,     1,     19,  4023,  5023,      0,      0
643, BEAM  ,     1,     19,  5023,  6023,      0,      0
644, BEAM  ,     1,     19,  1025,  2025,      0,      0
645, BEAM  ,     1,     19,  2025,  3025,      0,      0
```

```
646, BEAM  ,    1,    19,  3025,  4025,     0,     0
647, BEAM  ,    1,    19,  4025,  5025,     0,     0
648, BEAM  ,    1,    19,  5025,  6025,     0,     0
649, BEAM  ,    1,    19,  1027,  2027,     0,     0
650, BEAM  ,    1,    19,  2027,  3027,     0,     0
651, BEAM  ,    1,    19,  3027,  4027,     0,     0
652, BEAM  ,    1,    19,  4027,  5027,     0,     0
653, BEAM  ,    1,    19,  5027,  6027,     0,     0
654, BEAM  ,    1,    29, 10003, 20003,     0,     0
655, BEAM  ,    1,    29, 20003, 30003,     0,     0
656, BEAM  ,    1,    29, 30003, 40003,     0,     0
657, BEAM  ,    1,    29, 40003, 50003,     0,     0
658, BEAM  ,    1,    29, 50003, 60003,     0,     0
659, BEAM  ,    1,    29, 10005, 20005,     0,     0
660, BEAM  ,    1,    29, 20005, 30005,     0,     0
661, BEAM  ,    1,    29, 30005, 40005,     0,     0
662, BEAM  ,    1,    29, 40005, 50005,     0,     0
663, BEAM  ,    1,    29, 50005, 60005,     0,     0
664, BEAM  ,    1,    29, 10007, 20007,     0,     0
665, BEAM  ,    1,    29, 20007, 30007,     0,     0
666, BEAM  ,    1,    29, 30007, 40007,     0,     0
667, BEAM  ,    1,    29, 40007, 50007,     0,     0
668, BEAM  ,    1,    29, 50007, 60007,     0,     0
669, BEAM  ,    1,    29, 10009, 20009,     0,     0
670, BEAM  ,    1,    29, 20009, 30009,     0,     0
671, BEAM  ,    1,    29, 30009, 40009,     0,     0
672, BEAM  ,    1,    29, 40009, 50009,     0,     0
673, BEAM  ,    1,    29, 50009, 60009,     0,     0
674, BEAM  ,    1,    29, 10011, 20011,     0,     0
675, BEAM  ,    1,    29, 20011, 30011,     0,     0
676, BEAM  ,    1,    29, 30011, 40011,     0,     0
677, BEAM  ,    1,    29, 40011, 50011,     0,     0
678, BEAM  ,    1,    29, 50011, 60011,     0,     0
679, BEAM  ,    1,    29, 10013, 20013,     0,     0
680, BEAM  ,    1,    29, 20013, 30013,     0,     0
681, BEAM  ,    1,    29, 30013, 40013,     0,     0
682, BEAM  ,    1,    29, 40013, 50013,     0,     0
683, BEAM  ,    1,    29, 50013, 60013,     0,     0
684, BEAM  ,    1,    29, 10015, 20015,     0,     0
685, BEAM  ,    1,    29, 20015, 30015,     0,     0
686, BEAM  ,    1,    29, 30015, 40015,     0,     0
687, BEAM  ,    1,    29, 40015, 50015,     0,     0
688, BEAM  ,    1,    29, 50015, 60015,     0,     0
689, BEAM  ,    1,    29, 10017, 20017,     0,     0
690, BEAM  ,    1,    29, 20017, 30017,     0,     0
691, BEAM  ,    1,    29, 30017, 40017,     0,     0
692, BEAM  ,    1,    29, 40017, 50017,     0,     0
693, BEAM  ,    1,    29, 50017, 60017,     0,     0
694, BEAM  ,    1,    29, 10019, 20019,     0,     0
695, BEAM  ,    1,    29, 20019, 30019,     0,     0
696, BEAM  ,    1,    29, 30019, 40019,     0,     0
697, BEAM  ,    1,    29, 40019, 50019,     0,     0
698, BEAM  ,    1,    29, 50019, 60019,     0,     0
699, BEAM  ,    1,    29, 10021, 20021,     0,     0
700, BEAM  ,    1,    29, 20021, 30021,     0,     0
701, BEAM  ,    1,    29, 30021, 40021,     0,     0
702, BEAM  ,    1,    29, 40021, 50021,     0,     0
703, BEAM  ,    1,    29, 50021, 60021,     0,     0
704, BEAM  ,    1,    29, 10023, 20023,     0,     0
705, BEAM  ,    1,    29, 20023, 30023,     0,     0
706, BEAM  ,    1,    29, 30023, 40023,     0,     0
707, BEAM  ,    1,    29, 40023, 50023,     0,     0
```

```
708, BEAM  ,     1,     29, 50023, 60023,      0,      0
709, BEAM  ,     1,     29, 10025, 20025,      0,      0
710, BEAM  ,     1,     29, 20025, 30025,      0,      0
711, BEAM  ,     1,     29, 30025, 40025,      0,      0
712, BEAM  ,     1,     29, 40025, 50025,      0,      0
713, BEAM  ,     1,     29, 50025, 60025,      0,      0
714, BEAM  ,     1,     29, 10027, 20027,      0,      0
715, BEAM  ,     1,     29, 20027, 30027,      0,      0
716, BEAM  ,     1,     29, 30027, 40027,      0,      0
717, BEAM  ,     1,     29, 40027, 50027,      0,      0
718, BEAM  ,     1,     29, 50027, 60027,      0,      0
719, BEAM  ,     1,     26, 10003, 60163,      0,      0
720, BEAM  ,     1,     26,  1003, 60163,      0,      0
721, BEAM  ,     1,     26, 60163, 20003,      0,      0
722, BEAM  ,     1,     26, 60163,  2003,      0,      0
723, BEAM  ,     1,     26, 20003, 60164,      0,      0
724, BEAM  ,     1,     26,  2003, 60164,      0,      0
725, BEAM  ,     1,     26, 60164, 30003,      0,      0
726, BEAM  ,     1,     26, 60164,  3003,      0,      0
727, BEAM  ,     1,     26, 30003, 60165,      0,      0
728, BEAM  ,     1,     26,  3003, 60165,      0,      0
729, BEAM  ,     1,     26, 60165, 40003,      0,      0
730, BEAM  ,     1,     26, 60165,  4003,      0,      0
731, BEAM  ,     1,     26, 40003, 60166,      0,      0
732, BEAM  ,     1,     26,  4003, 60166,      0,      0
733, BEAM  ,     1,     26, 60166, 50003,      0,      0
734, BEAM  ,     1,     26, 60166,  5003,      0,      0
735, BEAM  ,     1,     26, 50003, 60167,      0,      0
736, BEAM  ,     1,     26,  5003, 60167,      0,      0
737, BEAM  ,     1,     26, 60167, 60003,      0,      0
738, BEAM  ,     1,     26, 60167,  6003,      0,      0
739, BEAM  ,     1,     26, 10005, 60168,      0,      0
740, BEAM  ,     1,     26,  1005, 60168,      0,      0
741, BEAM  ,     1,     26, 60168, 20005,      0,      0
742, BEAM  ,     1,     26, 60168,  2005,      0,      0
743, BEAM  ,     1,     26, 30005, 60169,      0,      0
744, BEAM  ,     1,     26,  3005, 60169,      0,      0
745, BEAM  ,     1,     26, 60169, 40005,      0,      0
746, BEAM  ,     1,     26, 60169,  4005,      0,      0
747, BEAM  ,     1,     26, 50005, 60170,      0,      0
748, BEAM  ,     1,     26,  5005, 60170,      0,      0
749, BEAM  ,     1,     26, 60170, 60005,      0,      0
750, BEAM  ,     1,     26, 60170,  6005,      0,      0
751, BEAM  ,     1,     26, 10007, 60171,      0,      0
752, BEAM  ,     1,     26,  1007, 60171,      0,      0
753, BEAM  ,     1,     26, 60171, 20007,      0,      0
754, BEAM  ,     1,     26, 60171,  2007,      0,      0
755, BEAM  ,     1,     26, 20007, 60172,      0,      0
756, BEAM  ,     1,     26,  2007, 60172,      0,      0
757, BEAM  ,     1,     26, 60172, 30007,      0,      0
758, BEAM  ,     1,     26, 60172,  3007,      0,      0
759, BEAM  ,     1,     26, 30007, 60173,      0,      0
760, BEAM  ,     1,     26,  3007, 60173,      0,      0
761, BEAM  ,     1,     26, 60173, 40007,      0,      0
762, BEAM  ,     1,     26, 60173,  4007,      0,      0
763, BEAM  ,     1,     26, 40007, 60174,      0,      0
764, BEAM  ,     1,     26,  4007, 60174,      0,      0
765, BEAM  ,     1,     26, 60174, 50007,      0,      0
766, BEAM  ,     1,     26, 60174,  5007,      0,      0
767, BEAM  ,     1,     26, 50007, 60175,      0,      0
768, BEAM  ,     1,     26,  5007, 60175,      0,      0
769, BEAM  ,     1,     26, 60175, 60007,      0,      0
```

```
770, BEAM  ,    1,    26, 60175,  6007,     0,     0
771, BEAM  ,    1,    26, 10011, 60176,     0,     0
772, BEAM  ,    1,    26,  1011, 60176,     0,     0
773, BEAM  ,    1,    26, 60176, 20011,     0,     0
774, BEAM  ,    1,    26, 60176,  2011,     0,     0
775, BEAM  ,    1,    26, 20011, 60177,     0,     0
776, BEAM  ,    1,    26,  2011, 60177,     0,     0
777, BEAM  ,    1,    26, 60177, 30011,     0,     0
778, BEAM  ,    1,    26, 60177,  3011,     0,     0
779, BEAM  ,    1,    26, 30011, 60178,     0,     0
780, BEAM  ,    1,    26,  3011, 60178,     0,     0
781, BEAM  ,    1,    26, 60178, 40011,     0,     0
782, BEAM  ,    1,    26, 60178,  4011,     0,     0
783, BEAM  ,    1,    26, 40011, 60179,     0,     0
784, BEAM  ,    1,    26,  4011, 60179,     0,     0
785, BEAM  ,    1,    26, 60179, 50011,     0,     0
786, BEAM  ,    1,    26, 60179,  5011,     0,     0
787, BEAM  ,    1,    26, 50011, 60180,     0,     0
788, BEAM  ,    1,    26,  5011, 60180,     0,     0
789, BEAM  ,    1,    26, 60180, 60011,     0,     0
790, BEAM  ,    1,    26, 60180,  6011,     0,     0
791, BEAM  ,    1,    26, 10015, 60181,     0,     0
792, BEAM  ,    1,    26,  1015, 60181,     0,     0
793, BEAM  ,    1,    26, 60181, 20015,     0,     0
794, BEAM  ,    1,    26, 60181,  2015,     0,     0
795, BEAM  ,    1,    26, 20015, 60182,     0,     0
796, BEAM  ,    1,    26,  2015, 60182,     0,     0
797, BEAM  ,    1,    26, 60182, 30015,     0,     0
798, BEAM  ,    1,    26, 60182,  3015,     0,     0
799, BEAM  ,    1,    26, 30015, 60183,     0,     0
800, BEAM  ,    1,    26,  3015, 60183,     0,     0
801, BEAM  ,    1,    26, 60183, 40015,     0,     0
802, BEAM  ,    1,    26, 60183,  4015,     0,     0
803, BEAM  ,    1,    26, 40015, 60184,     0,     0
804, BEAM  ,    1,    26,  4015, 60184,     0,     0
805, BEAM  ,    1,    26, 60184, 50015,     0,     0
806, BEAM  ,    1,    26, 60184,  5015,     0,     0
807, BEAM  ,    1,    26, 50015, 60185,     0,     0
808, BEAM  ,    1,    26,  5015, 60185,     0,     0
809, BEAM  ,    1,    26, 60185, 60015,     0,     0
810, BEAM  ,    1,    26, 60185,  6015,     0,     0
811, BEAM  ,    1,    26, 10019, 60186,     0,     0
812, BEAM  ,    1,    26,  1019, 60186,     0,     0
813, BEAM  ,    1,    26, 60186, 20019,     0,     0
814, BEAM  ,    1,    26, 60186,  2019,     0,     0
815, BEAM  ,    1,    26, 20019, 60187,     0,     0
816, BEAM  ,    1,    26,  2019, 60187,     0,     0
817, BEAM  ,    1,    26, 60187, 30019,     0,     0
818, BEAM  ,    1,    26, 60187,  3019,     0,     0
819, BEAM  ,    1,    26, 30019, 60188,     0,     0
820, BEAM  ,    1,    26,  3019, 60188,     0,     0
821, BEAM  ,    1,    26, 60188, 40019,     0,     0
822, BEAM  ,    1,    26, 60188,  4019,     0,     0
823, BEAM  ,    1,    26, 40019, 60189,     0,     0
824, BEAM  ,    1,    26,  4019, 60189,     0,     0
825, BEAM  ,    1,    26, 60189, 50019,     0,     0
826, BEAM  ,    1,    26, 60189,  5019,     0,     0
827, BEAM  ,    1,    26, 50019, 60190,     0,     0
828, BEAM  ,    1,    26,  5019, 60190,     0,     0
829, BEAM  ,    1,    26, 60190, 60019,     0,     0
830, BEAM  ,    1,    26, 60190,  6019,     0,     0
831, BEAM  ,    1,    26, 10023, 60191,     0,     0
```

```
832, BEAM  ,    1,    26,  1023, 60191,     0,     0
833, BEAM  ,    1,    26, 60191, 20023,     0,     0
834, BEAM  ,    1,    26, 60191,  2023,     0,     0
835, BEAM  ,    1,    26, 20023, 60192,     0,     0
836, BEAM  ,    1,    26,  2023, 60192,     0,     0
837, BEAM  ,    1,    26, 60192, 30023,     0,     0
838, BEAM  ,    1,    26, 60192,  3023,     0,     0
839, BEAM  ,    1,    26, 30023, 60193,     0,     0
840, BEAM  ,    1,    26,  3023, 60193,     0,     0
841, BEAM  ,    1,    26, 60193, 40023,     0,     0
842, BEAM  ,    1,    26, 60193,  4023,     0,     0
843, BEAM  ,    1,    26, 40023, 60194,     0,     0
844, BEAM  ,    1,    26,  4023, 60194,     0,     0
845, BEAM  ,    1,    26, 60194, 50023,     0,     0
846, BEAM  ,    1,    26, 60194,  5023,     0,     0
847, BEAM  ,    1,    26, 50023, 60195,     0,     0
848, BEAM  ,    1,    26,  5023, 60195,     0,     0
849, BEAM  ,    1,    26, 60195, 60023,     0,     0
850, BEAM  ,    1,    26, 60195,  6023,     0,     0
851, BEAM  ,    1,    26, 10027, 60196,     0,     0
852, BEAM  ,    1,    26,  1027, 60196,     0,     0
853, BEAM  ,    1,    26, 60196, 20027,     0,     0
854, BEAM  ,    1,    26, 60196,  2027,     0,     0
855, BEAM  ,    1,    26, 20027, 60197,     0,     0
856, BEAM  ,    1,    26,  2027, 60197,     0,     0
857, BEAM  ,    1,    26, 60197, 30027,     0,     0
858, BEAM  ,    1,    26, 60197,  3027,     0,     0
859, BEAM  ,    1,    26, 30027, 60198,     0,     0
860, BEAM  ,    1,    26,  3027, 60198,     0,     0
861, BEAM  ,    1,    26, 60198, 40027,     0,     0
862, BEAM  ,    1,    26, 60198,  4027,     0,     0
863, BEAM  ,    1,    26, 40027, 60199,     0,     0
864, BEAM  ,    1,    26,  4027, 60199,     0,     0
865, BEAM  ,    1,    26, 60199, 50027,     0,     0
866, BEAM  ,    1,    26, 60199,  5027,     0,     0
867, BEAM  ,    1,    26, 50027, 60200,     0,     0
868, BEAM  ,    1,    26,  5027, 60200,     0,     0
869, BEAM  ,    1,    26, 60200, 60027,     0,     0
870, BEAM  ,    1,    26, 60200,  6027,     0,     0
871, BEAM  ,    1,    26, 10009, 60201,     0,     0
872, BEAM  ,    1,    26,  1009, 60201,     0,     0
873, BEAM  ,    1,    26, 60201, 20009,     0,     0
874, BEAM  ,    1,    26, 60201,  2009,     0,     0
875, BEAM  ,    1,    26, 30009, 60202,     0,     0
876, BEAM  ,    1,    26,  3009, 60202,     0,     0
877, BEAM  ,    1,    26, 60202, 40009,     0,     0
878, BEAM  ,    1,    26, 60202,  4009,     0,     0
879, BEAM  ,    1,    26, 50009, 60203,     0,     0
880, BEAM  ,    1,    26,  5009, 60203,     0,     0
881, BEAM  ,    1,    26, 60203, 60009,     0,     0
882, BEAM  ,    1,    26, 60203,  6009,     0,     0
883, BEAM  ,    1,    26, 10013, 60204,     0,     0
884, BEAM  ,    1,    26,  1013, 60204,     0,     0
885, BEAM  ,    1,    26, 60204, 20013,     0,     0
886, BEAM  ,    1,    26, 60204,  2013,     0,     0
887, BEAM  ,    1,    26, 30013, 60205,     0,     0
888, BEAM  ,    1,    26,  3013, 60205,     0,     0
889, BEAM  ,    1,    26, 60205, 40013,     0,     0
890, BEAM  ,    1,    26, 60205,  4013,     0,     0
891, BEAM  ,    1,    26, 50013, 60206,     0,     0
892, BEAM  ,    1,    26,  5013, 60206,     0,     0
893, BEAM  ,    1,    26, 60206, 60013,     0,     0
```

```
  894, BEAM  ,     1,     26, 60206,  6013,      0,      0
  895, BEAM  ,     1,     26, 10017, 60207,      0,      0
  896, BEAM  ,     1,     26,  1017, 60207,      0,      0
  897, BEAM  ,     1,     26, 60207, 20017,      0,      0
  898, BEAM  ,     1,     26, 60207,  2017,      0,      0
  899, BEAM  ,     1,     26, 30017, 60208,      0,      0
  900, BEAM  ,     1,     26,  3017, 60208,      0,      0
  901, BEAM  ,     1,     26, 60208, 40017,      0,      0
  902, BEAM  ,     1,     26, 60208,  4017,      0,      0
  903, BEAM  ,     1,     26, 50017, 60209,      0,      0
  904, BEAM  ,     1,     26,  5017, 60209,      0,      0
  905, BEAM  ,     1,     26, 60209, 60017,      0,      0
  906, BEAM  ,     1,     26, 60209,  6017,      0,      0
  907, BEAM  ,     1,     26, 10021, 60210,      0,      0
  908, BEAM  ,     1,     26,  1021, 60210,      0,      0
  909, BEAM  ,     1,     26, 60210, 20021,      0,      0
  910, BEAM  ,     1,     26, 60210,  2021,      0,      0
  911, BEAM  ,     1,     26, 30021, 60211,      0,      0
  912, BEAM  ,     1,     26,  3021, 60211,      0,      0
  913, BEAM  ,     1,     26, 60211, 40021,      0,      0
  914, BEAM  ,     1,     26, 60211,  4021,      0,      0
  915, BEAM  ,     1,     26, 50021, 60212,      0,      0
  916, BEAM  ,     1,     26,  5021, 60212,      0,      0
  917, BEAM  ,     1,     26, 60212, 60021,      0,      0
  918, BEAM  ,     1,     26, 60212,  6021,      0,      0
  919, BEAM  ,     1,     26, 10025, 60213,      0,      0
  920, BEAM  ,     1,     26,  1025, 60213,      0,      0
  921, BEAM  ,     1,     26, 60213, 20025,      0,      0
  922, BEAM  ,     1,     26, 60213,  2025,      0,      0
  923, BEAM  ,     1,     26, 30025, 60214,      0,      0
  924, BEAM  ,     1,     26,  3025, 60214,      0,      0
  925, BEAM  ,     1,     26, 60214, 40025,      0,      0
  926, BEAM  ,     1,     26, 60214,  4025,      0,      0
  927, BEAM  ,     1,     26, 50025, 60215,      0,      0
  928, BEAM  ,     1,     26,  5025, 60215,      0,      0
  929, BEAM  ,     1,     26, 60215, 60025,      0,      0
  930, BEAM  ,     1,     26, 60215,  6025,      0,      0
  939, BEAM  ,     1,     12,   201,   101,      0,      0
  940, BEAM  ,     1,     12,   301,   201,      0,      0
  941, BEAM  ,     1,     12,   401,   301,      0,      0
  942, BEAM  ,     1,     12,   501,   401,      0,      0
  943, BEAM  ,     1,     12,   601,   501,      0,      0
 1135, BEAM  ,     1,     12,   229,   129,      0,      0
 1136, BEAM  ,     1,     12,   329,   229,      0,      0
 1137, BEAM  ,     1,     12,   429,   329,      0,      0
 1138, BEAM  ,     1,     12,   529,   429,      0,      0
 1139, BEAM  ,     1,     12,   629,   529,      0,      0
 1334, PLATE ,     3,      1, 60216, 60402, 60403, 60217,      1,      0
 1335, PLATE ,     3,      1, 60402, 60340, 60341, 60403,      1,      0
 1336, PLATE ,     3,      1, 60340, 60278, 60279, 60341,      1,      0
 1337, PLATE ,     3,      1, 60278,   100,   101, 60279,      1,      0
 1343, PLATE ,     3,      1,   600, 60309, 60310,   601,      1,      0
 1344, PLATE ,     3,      1, 60309, 60371, 60372, 60310,      1,      0
 1345, PLATE ,     3,      1, 60371, 60433, 60434, 60372,      1,      0
 1346, PLATE ,     3,      1, 60433, 60247, 60248, 60434,      1,      0
 1347, PLATE ,     3,      1, 60217, 60403, 60404, 60218,      1,      0
 1348, PLATE ,     3,      1, 60403, 60341, 60342, 60404,      1,      0
 1349, PLATE ,     3,      1, 60341, 60279, 60280, 60342,      1,      0
 1350, PLATE ,     3,      1, 60279,   101,   102, 60280,      1,      0
 1356, PLATE ,     3,      1,   601, 60310, 60311,   602,      1,      0
 1357, PLATE ,     3,      1, 60310, 60372, 60373, 60311,      1,      0
 1358, PLATE ,     3,      1, 60372, 60434, 60435, 60373,      1,      0
```

```
1359, PLATE ,    3,     1, 60434, 60248, 60249, 60435,     1,     0
1360, PLATE ,    3,     1, 60218, 60404, 60405, 60219,     1,     0
1361, PLATE ,    3,     1, 60404, 60342, 60343, 60405,     1,     0
1362, PLATE ,    3,     1, 60342, 60280, 60281, 60343,     1,     0
1363, PLATE ,    3,     1, 60280,   102,   103, 60281,     1,     0
1364, PLATE ,    3,     1,   102,   202,   203,   103,     1,     0
1365, PLATE ,    3,     1,   202,   302,   303,   203,     1,     0
1366, PLATE ,    3,     1,   302,   402,   403,   303,     1,     0
1367, PLATE ,    3,     1,   402,   502,   503,   403,     1,     0
1368, PLATE ,    3,     1,   502,   602,   603,   503,     1,     0
1369, PLATE ,    3,     1,   602, 60311, 60312,   603,     1,     0
1370, PLATE ,    3,     1, 60311, 60373, 60374, 60312,     1,     0
1371, PLATE ,    3,     1, 60373, 60435, 60436, 60374,     1,     0
1372, PLATE ,    3,     1, 60435, 60249, 60250, 60436,     1,     0
1373, PLATE ,    3,     1, 60219, 60405, 60406, 60220,     1,     0
1374, PLATE ,    3,     1, 60405, 60343, 60344, 60406,     1,     0
1375, PLATE ,    3,     1, 60343, 60281, 60282, 60344,     1,     0
1376, PLATE ,    3,     1, 60281,   103,   104, 60282,     1,     0
1377, PLATE ,    3,     1,   103,   203,   204,   104,     1,     0
1378, PLATE ,    3,     1,   203,   303,   304,   204,     1,     0
1379, PLATE ,    3,     1,   303,   403,   404,   304,     1,     0
1380, PLATE ,    3,     1,   403,   503,   504,   404,     1,     0
1381, PLATE ,    3,     1,   503,   603,   604,   504,     1,     0
1382, PLATE ,    3,     1,   603, 60312, 60313,   604,     1,     0
1383, PLATE ,    3,     1, 60312, 60374, 60375, 60313,     1,     0
1384, PLATE ,    3,     1, 60374, 60436, 60437, 60375,     1,     0
1385, PLATE ,    3,     1, 60436, 60250, 60251, 60437,     1,     0
1386, PLATE ,    3,     1, 60220, 60406, 60407, 60221,     1,     0
1387, PLATE ,    3,     1, 60406, 60344, 60345, 60407,     1,     0
1388, PLATE ,    3,     1, 60344, 60282, 60283, 60345,     1,     0
1389, PLATE ,    3,     1, 60282,   104,   105, 60283,     1,     0
1390, PLATE ,    3,     1,   104,   204,   205,   105,     1,     0
1391, PLATE ,    3,     1,   204,   304,   305,   205,     1,     0
1392, PLATE ,    3,     1,   304,   404,   405,   305,     1,     0
1393, PLATE ,    3,     1,   404,   504,   505,   405,     1,     0
1394, PLATE ,    3,     1,   504,   604,   605,   505,     1,     0
1395, PLATE ,    3,     1,   604, 60313, 60314,   605,     1,     0
1396, PLATE ,    3,     1, 60313, 60375, 60376, 60314,     1,     0
1397, PLATE ,    3,     1, 60375, 60437, 60438, 60376,     1,     0
1398, PLATE ,    3,     1, 60437, 60251, 60252, 60438,     1,     0
1399, PLATE ,    3,     1, 60221, 60407, 60408, 60222,     1,     0
1400, PLATE ,    3,     1, 60407, 60345, 60346, 60408,     1,     0
1401, PLATE ,    3,     1, 60345, 60283, 60284, 60346,     1,     0
1402, PLATE ,    3,     1, 60283,   105,   106, 60284,     1,     0
1403, PLATE ,    3,     1,   105,   205,   206,   106,     1,     0
1404, PLATE ,    3,     1,   205,   305,   306,   206,     1,     0
1405, PLATE ,    3,     1,   305,   405,   406,   306,     1,     0
1406, PLATE ,    3,     1,   405,   505,   506,   406,     1,     0
1407, PLATE ,    3,     1,   505,   605,   606,   506,     1,     0
1408, PLATE ,    3,     1,   605, 60314, 60315,   606,     1,     0
1409, PLATE ,    3,     1, 60314, 60376, 60377, 60315,     1,     0
1410, PLATE ,    3,     1, 60376, 60438, 60439, 60377,     1,     0
1411, PLATE ,    3,     1, 60438, 60252, 60253, 60439,     1,     0
1412, PLATE ,    3,     1, 60222, 60408, 60409, 60223,     1,     0
1413, PLATE ,    3,     1, 60408, 60346, 60347, 60409,     1,     0
1414, PLATE ,    3,     1, 60346, 60284, 60285, 60347,     1,     0
1415, PLATE ,    3,     1, 60284,   106,   107, 60285,     1,     0
1416, PLATE ,    3,     1,   106,   206,   207,   107,     1,     0
1417, PLATE ,    3,     1,   206,   306,   307,   207,     1,     0
1418, PLATE ,    3,     1,   306,   406,   407,   307,     1,     0
1419, PLATE ,    3,     1,   406,   506,   507,   407,     1,     0
1420, PLATE ,    3,     1,   506,   606,   607,   507,     1,     0
```

```
1421, PLATE ,    3,     1,   606, 60315, 60316,   607,     1,     0
1422, PLATE ,    3,     1, 60315, 60377, 60378, 60316,     1,     0
1423, PLATE ,    3,     1, 60377, 60439, 60440, 60378,     1,     0
1424, PLATE ,    3,     1, 60439, 60253, 60254, 60440,     1,     0
1425, PLATE ,    3,     1, 60223, 60409, 60410, 60224,     1,     0
1426, PLATE ,    3,     1, 60409, 60347, 60348, 60410,     1,     0
1427, PLATE ,    3,     1, 60347, 60285, 60286, 60348,     1,     0
1428, PLATE ,    3,     1, 60285,   107,   108, 60286,     1,     0
1429, PLATE ,    3,     1,   107,   207,   208,   108,     1,     0
1430, PLATE ,    3,     1,   207,   307,   308,   208,     1,     0
1431, PLATE ,    3,     1,   307,   407,   408,   308,     1,     0
1432, PLATE ,    3,     1,   407,   507,   508,   408,     1,     0
1433, PLATE ,    3,     1,   507,   607,   608,   508,     1,     0
1434, PLATE ,    3,     1,   607, 60316, 60317,   608,     1,     0
1435, PLATE ,    3,     1, 60316, 60378, 60379, 60317,     1,     0
1436, PLATE ,    3,     1, 60378, 60440, 60441, 60379,     1,     0
1437, PLATE ,    3,     1, 60440, 60254, 60255, 60441,     1,     0
1438, PLATE ,    3,     1, 60224, 60410, 60411, 60225,     1,     0
1439, PLATE ,    3,     1, 60410, 60348, 60349, 60411,     1,     0
1440, PLATE ,    3,     1, 60348, 60286, 60287, 60349,     1,     0
1441, PLATE ,    3,     1, 60286,   108,   109, 60287,     1,     0
1442, PLATE ,    3,     1,   108,   208,   209,   109,     1,     0
1443, PLATE ,    3,     1,   208,   308,   309,   209,     1,     0
1444, PLATE ,    3,     1,   308,   408,   409,   309,     1,     0
1445, PLATE ,    3,     1,   408,   508,   509,   409,     1,     0
1446, PLATE ,    3,     1,   508,   608,   609,   509,     1,     0
1447, PLATE ,    3,     1,   608, 60317, 60318,   609,     1,     0
1448, PLATE ,    3,     1, 60317, 60379, 60380, 60318,     1,     0
1449, PLATE ,    3,     1, 60379, 60441, 60442, 60380,     1,     0
1450, PLATE ,    3,     1, 60441, 60255, 60256, 60442,     1,     0
1451, PLATE ,    3,     1, 60225, 60411, 60412, 60226,     1,     0
1452, PLATE ,    3,     1, 60411, 60349, 60350, 60412,     1,     0
1453, PLATE ,    3,     1, 60349, 60287, 60288, 60350,     1,     0
1454, PLATE ,    3,     1, 60287,   109,   110, 60288,     1,     0
1455, PLATE ,    3,     1,   109,   209,   210,   110,     1,     0
1456, PLATE ,    3,     1,   209,   309,   310,   210,     1,     0
1457, PLATE ,    3,     1,   309,   409,   410,   310,     1,     0
1458, PLATE ,    3,     1,   409,   509,   510,   410,     1,     0
1459, PLATE ,    3,     1,   509,   609,   610,   510,     1,     0
1460, PLATE ,    3,     1,   609, 60318, 60319,   610,     1,     0
1461, PLATE ,    3,     1, 60318, 60380, 60381, 60319,     1,     0
1462, PLATE ,    3,     1, 60380, 60442, 60443, 60381,     1,     0
1463, PLATE ,    3,     1, 60442, 60256, 60257, 60443,     1,     0
1464, PLATE ,    3,     1, 60226, 60412, 60413, 60227,     1,     0
1465, PLATE ,    3,     1, 60412, 60350, 60351, 60413,     1,     0
1466, PLATE ,    3,     1, 60350, 60288, 60289, 60351,     1,     0
1467, PLATE ,    3,     1, 60288,   110,   111, 60289,     1,     0
1468, PLATE ,    3,     1,   110,   210,   211,   111,     1,     0
1469, PLATE ,    3,     1,   210,   310,   311,   211,     1,     0
1470, PLATE ,    3,     1,   310,   410,   411,   311,     1,     0
1471, PLATE ,    3,     1,   410,   510,   511,   411,     1,     0
1472, PLATE ,    3,     1,   510,   610,   611,   511,     1,     0
1473, PLATE ,    3,     1,   610, 60319, 60320,   611,     1,     0
1474, PLATE ,    3,     1, 60319, 60381, 60382, 60320,     1,     0
1475, PLATE ,    3,     1, 60381, 60443, 60444, 60382,     1,     0
1476, PLATE ,    3,     1, 60443, 60257, 60258, 60444,     1,     0
1477, PLATE ,    3,     1, 60227, 60413, 60414, 60228,     1,     0
1478, PLATE ,    3,     1, 60413, 60351, 60352, 60414,     1,     0
1479, PLATE ,    3,     1, 60351, 60289, 60290, 60352,     1,     0
1480, PLATE ,    3,     1, 60289,   111,   112, 60290,     1,     0
1481, PLATE ,    3,     1,   111,   211,   212,   112,     1,     0
1482, PLATE ,    3,     1,   211,   311,   312,   212,     1,     0
```

```
1483, PLATE ,    3,     1,   311,   411,   412,   312,     1,     0
1484, PLATE ,    3,     1,   411,   511,   512,   412,     1,     0
1485, PLATE ,    3,     1,   511,   611,   612,   512,     1,     0
1486, PLATE ,    3,     1,   611, 60320, 60321,   612,     1,     0
1487, PLATE ,    3,     1, 60320, 60382, 60383, 60321,     1,     0
1488, PLATE ,    3,     1, 60382, 60444, 60445, 60383,     1,     0
1489, PLATE ,    3,     1, 60444, 60258, 60259, 60445,     1,     0
1490, PLATE ,    3,     1, 60228, 60414, 60415, 60229,     1,     0
1491, PLATE ,    3,     1, 60414, 60352, 60353, 60415,     1,     0
1492, PLATE ,    3,     1, 60352, 60290, 60291, 60353,     1,     0
1493, PLATE ,    3,     1, 60290,   112,   113, 60291,     1,     0
1494, PLATE ,    3,     1,   112,   212,   213,   113,     1,     0
1495, PLATE ,    3,     1,   212,   312,   313,   213,     1,     0
1496, PLATE ,    3,     1,   312,   412,   413,   313,     1,     0
1497, PLATE ,    3,     1,   412,   512,   513,   413,     1,     0
1498, PLATE ,    3,     1,   512,   612,   613,   513,     1,     0
1499, PLATE ,    3,     1,   612, 60321, 60322,   613,     1,     0
1500, PLATE ,    3,     1, 60321, 60383, 60384, 60322,     1,     0
1501, PLATE ,    3,     1, 60383, 60445, 60446, 60384,     1,     0
1502, PLATE ,    3,     1, 60445, 60259, 60260, 60446,     1,     0
1503, PLATE ,    3,     1, 60229, 60415, 60416, 60230,     1,     0
1504, PLATE ,    3,     1, 60415, 60353, 60354, 60416,     1,     0
1505, PLATE ,    3,     1, 60353, 60291, 60292, 60354,     1,     0
1506, PLATE ,    3,     1, 60291,   113,   114, 60292,     1,     0
1507, PLATE ,    3,     1,   113,   213,   214,   114,     1,     0
1508, PLATE ,    3,     1,   213,   313,   314,   214,     1,     0
1509, PLATE ,    3,     1,   313,   413,   414,   314,     1,     0
1510, PLATE ,    3,     1,   413,   513,   514,   414,     1,     0
1511, PLATE ,    3,     1,   513,   613,   614,   514,     1,     0
1512, PLATE ,    3,     1,   613, 60322, 60323,   614,     1,     0
1513, PLATE ,    3,     1, 60322, 60384, 60385, 60323,     1,     0
1514, PLATE ,    3,     1, 60384, 60446, 60447, 60385,     1,     0
1515, PLATE ,    3,     1, 60446, 60260, 60261, 60447,     1,     0
1516, PLATE ,    3,     1, 60230, 60416, 60417, 60231,     1,     0
1517, PLATE ,    3,     1, 60416, 60354, 60355, 60417,     1,     0
1518, PLATE ,    3,     1, 60354, 60292, 60293, 60355,     1,     0
1519, PLATE ,    3,     1, 60292,   114,   115, 60293,     1,     0
1520, PLATE ,    3,     1,   114,   214,   215,   115,     1,     0
1521, PLATE ,    3,     1,   214,   314,   315,   215,     1,     0
1522, PLATE ,    3,     1,   314,   414,   415,   315,     1,     0
1523, PLATE ,    3,     1,   414,   514,   515,   415,     1,     0
1524, PLATE ,    3,     1,   514,   614,   615,   515,     1,     0
1525, PLATE ,    3,     1,   614, 60323, 60324,   615,     1,     0
1526, PLATE ,    3,     1, 60323, 60385, 60386, 60324,     1,     0
1527, PLATE ,    3,     1, 60385, 60447, 60448, 60386,     1,     0
1528, PLATE ,    3,     1, 60447, 60261, 60262, 60448,     1,     0
1529, PLATE ,    3,     1, 60231, 60417, 60418, 60232,     1,     0
1530, PLATE ,    3,     1, 60417, 60355, 60356, 60418,     1,     0
1531, PLATE ,    3,     1, 60355, 60293, 60294, 60356,     1,     0
1532, PLATE ,    3,     1, 60293,   115,   116, 60294,     1,     0
1533, PLATE ,    3,     1,   115,   215,   216,   116,     1,     0
1534, PLATE ,    3,     1,   215,   315,   316,   216,     1,     0
1535, PLATE ,    3,     1,   315,   415,   416,   316,     1,     0
1536, PLATE ,    3,     1,   415,   515,   516,   416,     1,     0
1537, PLATE ,    3,     1,   515,   615,   616,   516,     1,     0
1538, PLATE ,    3,     1,   615, 60324, 60325,   616,     1,     0
1539, PLATE ,    3,     1, 60324, 60386, 60387, 60325,     1,     0
1540, PLATE ,    3,     1, 60386, 60448, 60449, 60387,     1,     0
1541, PLATE ,    3,     1, 60448, 60262, 60263, 60449,     1,     0
1542, PLATE ,    3,     1, 60232, 60418, 60419, 60233,     1,     0
1543, PLATE ,    3,     1, 60418, 60356, 60357, 60419,     1,     0
1544, PLATE ,    3,     1, 60356, 60294, 60295, 60357,     1,     0
```

```
1545, PLATE ,    3,     1, 60294,   116,   117, 60295,     1,     0
1546, PLATE ,    3,     1,   116,   216,   217,   117,     1,     0
1547, PLATE ,    3,     1,   216,   316,   317,   217,     1,     0
1548, PLATE ,    3,     1,   316,   416,   417,   317,     1,     0
1549, PLATE ,    3,     1,   416,   516,   517,   417,     1,     0
1550, PLATE ,    3,     1,   516,   616,   617,   517,     1,     0
1551, PLATE ,    3,     1,   616, 60325, 60326,   617,     1,     0
1552, PLATE ,    3,     1, 60325, 60387, 60388, 60326,     1,     0
1553, PLATE ,    3,     1, 60387, 60449, 60450, 60388,     1,     0
1554, PLATE ,    3,     1, 60449, 60263, 60264, 60450,     1,     0
1555, PLATE ,    3,     1, 60233, 60419, 60420, 60234,     1,     0
1556, PLATE ,    3,     1, 60419, 60357, 60358, 60420,     1,     0
1557, PLATE ,    3,     1, 60357, 60295, 60296, 60358,     1,     0
1558, PLATE ,    3,     1, 60295,   117,   118, 60296,     1,     0
1559, PLATE ,    3,     1,   117,   217,   218,   118,     1,     0
1560, PLATE ,    3,     1,   217,   317,   318,   218,     1,     0
1561, PLATE ,    3,     1,   317,   417,   418,   318,     1,     0
1562, PLATE ,    3,     1,   417,   517,   518,   418,     1,     0
1563, PLATE ,    3,     1,   517,   617,   618,   518,     1,     0
1564, PLATE ,    3,     1,   617, 60326, 60327,   618,     1,     0
1565, PLATE ,    3,     1, 60326, 60388, 60389, 60327,     1,     0
1566, PLATE ,    3,     1, 60388, 60450, 60451, 60389,     1,     0
1567, PLATE ,    3,     1, 60450, 60264, 60265, 60451,     1,     0
1568, PLATE ,    3,     1, 60234, 60420, 60421, 60235,     1,     0
1569, PLATE ,    3,     1, 60420, 60358, 60359, 60421,     1,     0
1570, PLATE ,    3,     1, 60358, 60296, 60297, 60359,     1,     0
1571, PLATE ,    3,     1, 60296,   118,   119, 60297,     1,     0
1572, PLATE ,    3,     1,   118,   218,   219,   119,     1,     0
1573, PLATE ,    3,     1,   218,   318,   319,   219,     1,     0
1574, PLATE ,    3,     1,   318,   418,   419,   319,     1,     0
1575, PLATE ,    3,     1,   418,   518,   519,   419,     1,     0
1576, PLATE ,    3,     1,   518,   618,   619,   519,     1,     0
1577, PLATE ,    3,     1,   618, 60327, 60328,   619,     1,     0
1578, PLATE ,    3,     1, 60327, 60389, 60390, 60328,     1,     0
1579, PLATE ,    3,     1, 60389, 60451, 60452, 60390,     1,     0
1580, PLATE ,    3,     1, 60451, 60265, 60266, 60452,     1,     0
1581, PLATE ,    3,     1, 60235, 60421, 60422, 60236,     1,     0
1582, PLATE ,    3,     1, 60421, 60359, 60360, 60422,     1,     0
1583, PLATE ,    3,     1, 60359, 60297, 60298, 60360,     1,     0
1584, PLATE ,    3,     1, 60297,   119,   120, 60298,     1,     0
1585, PLATE ,    3,     1,   119,   219,   220,   120,     1,     0
1586, PLATE ,    3,     1,   219,   319,   320,   220,     1,     0
1587, PLATE ,    3,     1,   319,   419,   420,   320,     1,     0
1588, PLATE ,    3,     1,   419,   519,   520,   420,     1,     0
1589, PLATE ,    3,     1,   519,   619,   620,   520,     1,     0
1590, PLATE ,    3,     1,   619, 60328, 60329,   620,     1,     0
1591, PLATE ,    3,     1, 60328, 60390, 60391, 60329,     1,     0
1592, PLATE ,    3,     1, 60390, 60452, 60453, 60391,     1,     0
1593, PLATE ,    3,     1, 60452, 60266, 60267, 60453,     1,     0
1594, PLATE ,    3,     1, 60236, 60422, 60423, 60237,     1,     0
1595, PLATE ,    3,     1, 60422, 60360, 60361, 60423,     1,     0
1596, PLATE ,    3,     1, 60360, 60298, 60299, 60361,     1,     0
1597, PLATE ,    3,     1, 60298,   120,   121, 60299,     1,     0
1598, PLATE ,    3,     1,   120,   220,   221,   121,     1,     0
1599, PLATE ,    3,     1,   220,   320,   321,   221,     1,     0
1600, PLATE ,    3,     1,   320,   420,   421,   321,     1,     0
1601, PLATE ,    3,     1,   420,   520,   521,   421,     1,     0
1602, PLATE ,    3,     1,   520,   620,   621,   521,     1,     0
1603, PLATE ,    3,     1,   620, 60329, 60330,   621,     1,     0
1604, PLATE ,    3,     1, 60329, 60391, 60392, 60330,     1,     0
1605, PLATE ,    3,     1, 60391, 60453, 60454, 60392,     1,     0
1606, PLATE ,    3,     1, 60453, 60267, 60268, 60454,     1,     0
```

```
1607, PLATE ,     3,     1, 60237, 60423, 60424, 60238,     1,     0
1608, PLATE ,     3,     1, 60423, 60361, 60362, 60424,     1,     0
1609, PLATE ,     3,     1, 60361, 60299, 60300, 60362,     1,     0
1610, PLATE ,     3,     1, 60299,   121,   122, 60300,     1,     0
1611, PLATE ,     3,     1,   121,   221,   222,   122,     1,     0
1612, PLATE ,     3,     1,   221,   321,   322,   222,     1,     0
1613, PLATE ,     3,     1,   321,   421,   422,   322,     1,     0
1614, PLATE ,     3,     1,   421,   521,   522,   422,     1,     0
1615, PLATE ,     3,     1,   521,   621,   622,   522,     1,     0
1616, PLATE ,     3,     1,   621, 60330, 60331,   622,     1,     0
1617, PLATE ,     3,     1, 60330, 60392, 60393, 60331,     1,     0
1618, PLATE ,     3,     1, 60392, 60454, 60455, 60393,     1,     0
1619, PLATE ,     3,     1, 60454, 60268, 60269, 60455,     1,     0
1620, PLATE ,     3,     1, 60238, 60424, 60425, 60239,     1,     0
1621, PLATE ,     3,     1, 60424, 60362, 60363, 60425,     1,     0
1622, PLATE ,     3,     1, 60362, 60300, 60301, 60363,     1,     0
1623, PLATE ,     3,     1, 60300,   122,   123, 60301,     1,     0
1624, PLATE ,     3,     1,   122,   222,   223,   123,     1,     0
1625, PLATE ,     3,     1,   222,   322,   323,   223,     1,     0
1626, PLATE ,     3,     1,   322,   422,   423,   323,     1,     0
1627, PLATE ,     3,     1,   422,   522,   523,   423,     1,     0
1628, PLATE ,     3,     1,   522,   622,   623,   523,     1,     0
1629, PLATE ,     3,     1,   622, 60331, 60332,   623,     1,     0
1630, PLATE ,     3,     1, 60331, 60393, 60394, 60332,     1,     0
1631, PLATE ,     3,     1, 60393, 60455, 60456, 60394,     1,     0
1632, PLATE ,     3,     1, 60455, 60269, 60270, 60456,     1,     0
1633, PLATE ,     3,     1, 60239, 60425, 60426, 60240,     1,     0
1634, PLATE ,     3,     1, 60425, 60363, 60364, 60426,     1,     0
1635, PLATE ,     3,     1, 60363, 60301, 60302, 60364,     1,     0
1636, PLATE ,     3,     1, 60301,   123,   124, 60302,     1,     0
1637, PLATE ,     3,     1,   123,   223,   224,   124,     1,     0
1638, PLATE ,     3,     1,   223,   323,   324,   224,     1,     0
1639, PLATE ,     3,     1,   323,   423,   424,   324,     1,     0
1640, PLATE ,     3,     1,   423,   523,   524,   424,     1,     0
1641, PLATE ,     3,     1,   523,   623,   624,   524,     1,     0
1642, PLATE ,     3,     1,   623, 60332, 60333,   624,     1,     0
1643, PLATE ,     3,     1, 60332, 60394, 60395, 60333,     1,     0
1644, PLATE ,     3,     1, 60394, 60456, 60457, 60395,     1,     0
1645, PLATE ,     3,     1, 60456, 60270, 60271, 60457,     1,     0
1646, PLATE ,     3,     1, 60240, 60426, 60427, 60241,     1,     0
1647, PLATE ,     3,     1, 60426, 60364, 60365, 60427,     1,     0
1648, PLATE ,     3,     1, 60364, 60302, 60303, 60365,     1,     0
1649, PLATE ,     3,     1, 60302,   124,   125, 60303,     1,     0
1650, PLATE ,     3,     1,   124,   224,   225,   125,     1,     0
1651, PLATE ,     3,     1,   224,   324,   325,   225,     1,     0
1652, PLATE ,     3,     1,   324,   424,   425,   325,     1,     0
1653, PLATE ,     3,     1,   424,   524,   525,   425,     1,     0
1654, PLATE ,     3,     1,   524,   624,   625,   525,     1,     0
1655, PLATE ,     3,     1,   624, 60333, 60334,   625,     1,     0
1656, PLATE ,     3,     1, 60333, 60395, 60396, 60334,     1,     0
1657, PLATE ,     3,     1, 60395, 60457, 60458, 60396,     1,     0
1658, PLATE ,     3,     1, 60457, 60271, 60272, 60458,     1,     0
1659, PLATE ,     3,     1, 60241, 60427, 60428, 60242,     1,     0
1660, PLATE ,     3,     1, 60427, 60365, 60366, 60428,     1,     0
1661, PLATE ,     3,     1, 60365, 60303, 60304, 60366,     1,     0
1662, PLATE ,     3,     1, 60303,   125,   126, 60304,     1,     0
1663, PLATE ,     3,     1,   125,   225,   226,   126,     1,     0
1664, PLATE ,     3,     1,   225,   325,   326,   226,     1,     0
1665, PLATE ,     3,     1,   325,   425,   426,   326,     1,     0
1666, PLATE ,     3,     1,   425,   525,   526,   426,     1,     0
1667, PLATE ,     3,     1,   525,   625,   626,   526,     1,     0
1668, PLATE ,     3,     1,   625, 60334, 60335,   626,     1,     0
```

```
  1669, PLATE ,     3,      1, 60334, 60396, 60397, 60335,      1,      0
  1670, PLATE ,     3,      1, 60396, 60458, 60459, 60397,      1,      0
  1671, PLATE ,     3,      1, 60458, 60272, 60273, 60459,      1,      0
  1672, PLATE ,     3,      1, 60242, 60428, 60429, 60243,      1,      0
  1673, PLATE ,     3,      1, 60428, 60366, 60367, 60429,      1,      0
  1674, PLATE ,     3,      1, 60366, 60304, 60305, 60367,      1,      0
  1675, PLATE ,     3,      1, 60304,   126,   127, 60305,      1,      0
  1676, PLATE ,     3,      1,   126,   226,   227,   127,      1,      0
  1677, PLATE ,     3,      1,   226,   326,   327,   227,      1,      0
  1678, PLATE ,     3,      1,   326,   426,   427,   327,      1,      0
  1679, PLATE ,     3,      1,   426,   526,   527,   427,      1,      0
  1680, PLATE ,     3,      1,   526,   626,   627,   527,      1,      0
  1681, PLATE ,     3,      1,   626, 60335, 60336,   627,      1,      0
  1682, PLATE ,     3,      1, 60335, 60397, 60398, 60336,      1,      0
  1683, PLATE ,     3,      1, 60397, 60459, 60460, 60398,      1,      0
  1684, PLATE ,     3,      1, 60459, 60273, 60274, 60460,      1,      0
  1685, PLATE ,     3,      1, 60243, 60429, 60430, 60244,      1,      0
  1686, PLATE ,     3,      1, 60429, 60367, 60368, 60430,      1,      0
  1687, PLATE ,     3,      1, 60367, 60305, 60306, 60368,      1,      0
  1688, PLATE ,     3,      1, 60305,   127,   128, 60306,      1,      0
  1689, PLATE ,     3,      1,   127,   227,   228,   128,      1,      0
  1690, PLATE ,     3,      1,   227,   327,   328,   228,      1,      0
  1691, PLATE ,     3,      1,   327,   427,   428,   328,      1,      0
  1692, PLATE ,     3,      1,   427,   527,   528,   428,      1,      0
  1693, PLATE ,     3,      1,   527,   627,   628,   528,      1,      0
  1694, PLATE ,     3,      1,   627, 60336, 60337,   628,      1,      0
  1695, PLATE ,     3,      1, 60336, 60398, 60399, 60337,      1,      0
  1696, PLATE ,     3,      1, 60398, 60460, 60461, 60399,      1,      0
  1697, PLATE ,     3,      1, 60460, 60274, 60275, 60461,      1,      0
  1698, PLATE ,     3,      1, 60244, 60430, 60431, 60245,      1,      0
  1699, PLATE ,     3,      1, 60430, 60368, 60369, 60431,      1,      0
  1700, PLATE ,     3,      1, 60368, 60306, 60307, 60369,      1,      0
  1701, PLATE ,     3,      1, 60306,   128,   129, 60307,      1,      0
  1707, PLATE ,     3,      1,   628, 60337, 60338,   629,      1,      0
  1708, PLATE ,     3,      1, 60337, 60399, 60400, 60338,      1,      0
  1709, PLATE ,     3,      1, 60399, 60461, 60462, 60400,      1,      0
  1710, PLATE ,     3,      1, 60461, 60275, 60276, 60462,      1,      0
  1717, PLATE ,     3,      1, 60245, 60431, 60544, 60545,      1,      0
  1718, PLATE ,     3,      1, 60431, 60369, 60546, 60544,      1,      0
  1719, PLATE ,     3,      1, 60369, 60307, 60547, 60546,      1,      0
  1720, PLATE ,     3,      1, 60307,   129, 60538, 60547,      1,      0
  1726, PLATE ,     3,      1,   629, 60338, 60548, 60543,      1,      0
  1727, PLATE ,     3,      1, 60338, 60400, 60549, 60548,      1,      0
  1728, PLATE ,     3,      1, 60400, 60462, 60550, 60549,      1,      0
  1729, PLATE ,     3,      1, 60462, 60276, 60551, 60550,      1,      0

*GROUP    ; Group
; NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE
   Concio A - tipoA, 100to105 124to129 200to205 224to229 300to305 324to329 \
        400to405 424to429 500to505 524to529 600to605 624to629, 1to6 25to29 \
        31to36 55to59 61to66 85to89 91to96 115to119 121to126 145to149 151to156 \
        175to179, 0
   Concio B - tipoB, 106to123 206to223 306to323 406to423 506to523 606to623, \
        7to24 37to54 67to84 97to114 127to144 157to174, 0
   soletta   , 100to129 200to229 300to329 400to429 500to529 600to629 \
        60216to60245 60247to60276 60278to60307 60309to60338 60340to60369 \
        60371to60400 60402to60431 60433to60462, , 0
   tutto     , 1to12 100to129 200to229 300to329 400to429 500to529 600to629 \
        1001to1029by2 2001to2029by2 3001to3029by2 4001to4029by2 5001to5029by2 \
        6001to6029by2 10001to10029by2 20001to20029by2 30001to30029by2 \
        40001to40029by2 50001to50029by2 60001to60031by2 60032to60122 \
        60163to60245 60247to60276 60278to60307 60309to60338 60340to60369 \
```

```
        60371to60400 60402to60431 60433to60462, 1to29 31to59 61to89 91to119 \
        121to149 151to179 181 183to210 212to239 241to268 270 271to562by97 \
        273to279 281to310 312to337 339to366 369 371to375 377to404 406to433 \
        435to462 464 467to473 475to504 506to531 533to560 563 565to568 589to930, 0
   massicciata, , , 0
   muretti paraballast, 60278to60307 60309to60338, , 0
   canalina  , 60340to60369 60371to60400, , 0
   cordolo   , 60402to60431 60433to60462, , 0
   veletta   , 60216to60245 60247to60276, , 0
   diagonali , 60163to60215, 719to930, 0
   controventi sup, , 181 183to210 212to239 241to268 270 271 273to279 281to310 \
        312to337 339to366 368 369 371to374, 0
   controventi inf, , 375 377to404 406to433 435to462 464 465 467to473 475to504 \
        506to531 533to560 562 563 565to568, 0
   briglia sup, , 589to653, 0
   briglia inf, , 654to718, 0

*BNDR-GROUP    ; Boundary Group
; NAME, AUTOTYPE
 tutto, 0
 rilasci soletta, 0
 rilasci angolari, 0

*LOAD-GROUP    ; Load Group
; NAME
 g2
 G1_acciaio
 G1_soletta

*MATERIAL    ; Material
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA1]
 ; STEEL, CONC, USER
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2]
 ; SRC
; [DATA1] : 1, STANDARD, CODE/PRODUCT, DB, USEELAST, ELAST
; [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS
; [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS
 ; Orthotropic
; [DATA2] : 1, STANDARD, CODE/PRODUCT, DB, USEELAST, ELAST or 2, ELAST, POISN, THERMAL
, DEN, MASS
    1, STEEL, S355              , 0, 0, , C, NO, 0.02, 2, 2.1000e+008,   0.3, 1.2000e-
005, 84.678,     0
    2, CONC , no weight         , 0, 0, , C, NO, 0.05, 2, 3.3345e+007,   0.2, 1.0000e-
005,     0,     0
    3, CONC , C32/40            , 0, 0, , C, NO, 0.05, 2, 3.3345e+007,   0.2, 1.0000e-
005,    25,     0
    4, STEEL, S355_no rig       , 0, 0, , C, NO, 0.02, 2, 2.1000e+001,  0.45, 1.2000e-
005,     0,     0

*MATL-COLOR
; iMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
    1, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    2, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    3, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
    4, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5

*TDM-TYPE    ; Time Dependent Material
; NAME=NAME, CODE, STR, HU, VOL, AGE, CFACTA, CFACTB, TYPE, [ACI1 or ACI2]     ; CODE=
ACI
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE                                  ; CODE=
CEB1990,KS,CEB1978,KSCE 2010,KCI-USD12,CEB-FIP2010
; NAME=NAME, CODE, N1, PHI1, N2, PHI2                                          ; CODE=
```

```
MEM
; NAME=NAME, CODE, STR, HU, USS, UCS, VOL, RR, MOD                                ; CODE=
PCA
; NAME=NAME, CODE, STR, HU, VOL, UCS, VSR1, LAF, US, VSR, PST, bRCE, RR, MOD   ; CODE=
COMBINED
; NAME=NAME, CODE, STR, HTYPE, HU, MSIZE, CTYPE, AGE, CM                          ; CODE=
JAPAN
; NAME=NAME, CODE, ELAST, HU, VOL, CC, WC, AGE                                    ; CODE=
JSCE
; NAME=NAME, CODE, STR, HTYPE, HU, MSIZE, AGE                                     ; CODE=
CHINA
; NAME=NAME, CODE, STR, HU, MSIZE, BSC, AGE                                       ; CODE=
JTG
; NAME=NAME, CODE, STR, HU, VSR, AGE, bEXPOSE                                     ; CODE=
AASHTO
; NAME=NAME, CODE, STR, HU, MSIZE, AGE                                            ; CODE=
INDIA(IRC:18-2000)
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE                                     ; CODE=
INDIA(IRC:112-2011)
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE, TCode, bSILICA                     ; CODE=
European
; NAME=NAME, CODE, STR, EE(Not Use), FS, HT, DSE, DSC, AGE                        ; CODE=
NZ Bridge(SP/M/022)
; NAME=NAME, CODE, STR, HU, AGE, M, CMETH, CTYPE, CREEP, CONCT, W, MAXS, A, PZ ; CODE=
Russian
; NAME=NAME, CODE, STR, HU, MSIZE, BSC, AGE, FLYASH                               ; CODE=
China(JTG3362-2018)
; NAME=NAME, CODE, STR, EE, HT, DSC, DSCUSR, AGE                                  ; CODE=
Australia
; NAME=NAME, CODE, STR, HU, MSIZE, CTYPE, AGE, DENSITY                            ; CODE=
KDS-2016
; NAME=NAME, CODE, bSSF, SSFNAME                                                  ; CODE=
USER(line1)
;      CREEPFUNC1, AGE1, CREEPFUNC2, AGE2, ...                                   ; USER(
from line 2)
; [ACI1] : CURE, SLUMP, FAP, AIR, CC
; [ACI2] : UCC, USS
   NAME=ritiro, European, 32000, 70, 0.46, Class N, 3, 1, NO

*TDM-LINK    ; Time Dependent Material Link
; iMAT, TDM-TYPE1(CREEP/SHRINKAGE), TDM-TYPE2(ELASTICITY)
    3, ritiro,


*SECTION    ; Section
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]                  ;
1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL            ;
1st line - VALUE
;       AREA, ASy, ASz, Ixx, Iyy, Izz                                            ;
2nd line
;       CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz                  ;
3rd line
;       Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz                                 ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ;
1st line - SRC
;       D1, D2, [SRC]                                                            ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2       ;
1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22,
```

```
D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE                ;
1st line - TAPERED
;       DB, NAME1, NAME2                                                           ;
2nd line(STYPE=DB)
;       [DIM1], [DIM2]                                                             ;
2nd line(STYPE=USER)
;       D11, D12, D13, D14, D15, D16, D17, D18                                     ;
2nd line(STYPE=VALUE)
;       AREA1, ASy1, ASz1, Ixx1, Iyy1, Izz1                                        ;
3rd line(STYPE=VALUE)
;       CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1          ;
4th line(STYPE=VALUE)
;       Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                         ;
5th line(STYPE=VALUE)
;       D21, D22, D23, D24, D25, D26, D27, D28                                     ;
6th line(STYPE=VALUE)
;       AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2                                        ;
7th line(STYPE=VALUE)
;       CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2          ;
8th line(STYPE=VALUE)
;       Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                         ;
9th line(STYPE=VALUE)
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line(STYPE=PSC)
;       ELAST, DEN, POIS, POIC, THERMAL                                            ;
2nd line(STYPE=PSC-CMPW)
;       bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE     ;
3rd line(STYPE=PSC)
;       bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                            ;
3rd line(STYPE=PSC-CMPW)
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]            ;
4th line(STYPE=PSC)
;       [SIZE-A]-i                                                                 ;
5th line(STYPE=PSC)
;       [SIZE-B]-i                                                                 ;
6th line(STYPE=PSC)
;       [SIZE-C]-i                                                                 ;
7th line(STYPE=PSC)
;       [SIZE-D]-i                                                                 ;
8th line(STYPE=PSC)
;       [SIZE-A]-j                                                                 ;
9th line(STYPE=PSC)
;       [SIZE-B]-j                                                                 ;
10th line(STYPE=PSC)
;       [SIZE-C]-j                                                                 ;
11th line(STYPE=PSC)
;       [SIZE-D]-j                                                                 ;
12th line(STYPE=PSC)
;       GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S            ;
2nd line(STYPE=CMP-B/I)
;       SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i                    ;
3rd line(STYPE=CMP-B/I)
;       SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j                    ;
4th line(STYPE=CMP-B/I)
;       N1, N2, Hr, Hr2, tr1, tr2                                                  ;
5th line(STYPE=CMP-B)
;       GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j            ;
2nd line(STYPE=CMP-CI/CT)
;       OPT1, OPT2, [JOINT]                                                        ;
3rd line(STYPE=CMP-CI/CT)
;       [SIZE-A]-i                                                                 ;
```

```
4th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-i                                                              ;
5th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-i                                                              ;
6th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-i                                                              ;
7th line(STYPE=CMP-CI/CT)
;       [SIZE-A]-j                                                              ;
8th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-j                                                              ;
9th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-j                                                              ;
10th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-j                                                              ;
11th line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2                         ;
1st line - CONSTRUCT
;       SHAPE, ...(same with other type data from shape)                        ;
Before (STYPE1)
;       SHAPE, ...(same with other type data from shape)                        ;
After  (STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-B
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2                                      ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~4)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-I
;       Hw, tw, B1, tf1, B2, tf2                                                ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~2)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-TUB
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2, Bf3, tfp                            ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~3)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-CI/CT
;       OPT1, OPT2, [JOINT]                                                     ;
2nd line
;       [SIZE-A]                                                                ;
3rd line
;       [SIZE-B]                                                                ;
4th line
;       [SIZE-C]                                                                ;
5th line
;       [SIZE-D]                                                                ;
6th line
;       SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                       ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - PSC
;       OPT1, OPT2, [JOINT]                                                     ;
```

```
2nd line
;       bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                                 ;
3rd line
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]                              ;
4th line
;       bWE, [WARPING POINT]-i, [WARPING POINT]-j                                       ;
5th line
;       [SIZE-A]                                                                        ;
6th line
;       [SIZE-B]                                                                        ;
7th line
;       [SIZE-C]                                                                        ;
8th line
;       [SIZE-D]                                                                        ;
9th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]  : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2

; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
; [SHAPE-NUM]: SHAPE-NUM, POS, STIFF-NUM1, STIFF-NUM2, STIFF-NUM3, STIFF-NUM4
; [STIFF-SHAPE]: SHAPE-NUM, for(SHAPE-NUM) { NAME, SIZE1~8 }
; [STIFF-POS]: STIFF-NUM, for(STIFF-NUM) { SPACING, iSHAPE, bCALC }
; [JOINT]  :  8(1CELL, 2CELL), 13(3CELL),  9(PSCM),  8(PSCH), 9(PSCT),  2(PSCB), 0(nCE
LL),  2(nCEL2)
; [SIZE-A] :  6(1CELL, 2CELL), 10(3CELL), 10(PSCM),  6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
LL), 11(nCEL2)
; [SIZE-B] :  6(1CELL, 2CELL), 12(3CELL),  6(PSCM),  6(PSCH), 8(PSCT),  6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),  9(PSCM), 10(PSCH), 7(PSCT),  8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] :  8(1CELL, 2CELL), 13(3CELL),  6(PSCM),  7(PSCH), 8(PSCT),  5(PSCB), 0(nCE
LL), 18(nCEL2)
; [STIFF]  : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK]   : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]     : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
    1, COMPOSITE , TipoA_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    2, COMPOSITE , TipoA_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    3, COMPOSITE , TipoB_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    4, COMPOSITE , TipoB_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
```

```
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    6, DBUSER    , L90x10            , CC, 0, 0, 0, 0, 0, 0, YES, NO, L  , 2, 0.09, 0.
09, 0.01, 0.01, 0, 0, 0, 0, 0, 0
   10, COMPOSITE , TipoC_riva        , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   11, COMPOSITE , TipoC_centrale    , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   12, COMPOSITE , Trsverso pila     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.82, 0.03, 0.4, 0.02, 0.4, 0.02
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.65, 1, 0.65,   0.65, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   13, DBUSER    , soletta long      , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.8, 0, 0, 0, 0, 0, 0, 0, 0
   14, DBUSER    , soletta long riva , RT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 0
.9, 0, 0, 0, 0, 0, 0, 0, 0
   19, DBUSER    , 2L90x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.09, 0.
09, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   26, DBUSER    , 2L75x8            , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.075, 0
.075, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   29, DBUSER    , 2L100x10          , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.1, 0.1
, 0.01, 0.01, 0, 0, 0, 0, 0, 0

*SECT-COLOR
; iSEC, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
    1,  85,  32,   0,  192,  72,   0,   85,  32,   0,  NO, 0.5
    2, 100,   0, 100,  192,   0, 192,  100,   0, 100,  NO, 0.5
    3,   3,   0, 108,  163, 160, 255,    3,   0, 108,  NO, 0.5
    4,   0, 100, 100,  160, 255, 255,    0, 100, 100,  NO, 0.5
    6,   0,  66,  45,    0, 192, 128,    0,  66,  45,  NO, 0.5
   10, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   11, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   12, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   13, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   14, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   19, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   26, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5
   29, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5

*COMP-GEN-SECT-PSC-DESIGN    ; Composite Section for PSC Design
; SECT, bCompPSC, (Z1, Z2, Z3, t1, t2, t3, TotT)-I, (Z1, Z2, Z3, t1, t2, t3, TotT)-J
     1, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     2, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     3, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
     4, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
```

```
    10, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    11, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0
    12, NO,  0, 0, 0, 0, 0, 0, 0,  0, 0, 0, 0, 0, 0, 0

*DGN-SECT
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]                    ;
1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL              ;
1st line - VALUE
;       AREA, ASy, ASz, Ixx, Iyy, Izz                                              ;
2nd line
;       CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz                    ;
3rd line
;       Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz                                   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ;
1st line - SRC
;       D1, D2, [SRC]                                                              ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2         ;
1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22,
D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE                ;
1st line - TAPERED
;       DB, NAME1, NAME2                                                           ;
2nd line(STYPE=DB)
;       [DIM1], [DIM2]                                                             ;
2nd line(STYPE=USER)
;       D11, D12, D13, D14, D15, D16, D17, D18                                     ;
2nd line(STYPE=VALUE)
;       AREA1, ASy1, ASz1, Ixx1, Iyy1, Izz1                                        ;
3rd line(STYPE=VALUE)
;       CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1          ;
4th line(STYPE=VALUE)
;       Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                         ;
5th line(STYPE=VALUE)
;       D21, D22, D23, D24, D25, D26, D27, D28                                     ;
6th line(STYPE=VALUE)
;       AREA2, ASy2, ASz2, Ixx2, Iyy2, Izz2                                        ;
7th line(STYPE=VALUE)
;       CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2          ;
8th line(STYPE=VALUE)
;       Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                         ;
9th line(STYPE=VALUE)
;       OPT1, OPT2, [JOINT]                                                        ;
2nd line(STYPE=PSC)
;       ELAST, DEN, POIS, POIC, THERMAL                                            ;
2nd line(STYPE=PSC-CMPW)
;       bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE     ;
3rd line(STYPE=PSC)
;       bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                            ;
3rd line(STYPE=PSC-CMPW)
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]            ;
4th line(STYPE=PSC)
;       [SIZE-A]-i                                                                 ;
5th line(STYPE=PSC)
;       [SIZE-B]-i                                                                 ;
6th line(STYPE=PSC)
;       [SIZE-C]-i                                                                 ;
7th line(STYPE=PSC)
;       [SIZE-D]-i                                                                 ;
```

```
8th line(STYPE=PSC)
;       [SIZE-A]-j                                                              ;
9th line(STYPE=PSC)
;       [SIZE-B]-j                                                              ;
10th line(STYPE=PSC)
;       [SIZE-C]-j                                                              ;
11th line(STYPE=PSC)
;       [SIZE-D]-j                                                              ;
12th line(STYPE=PSC)
;       GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S         ;
2nd line(STYPE=CMP-B/I)
;       SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i                 ;
3rd line(STYPE=CMP-B/I)
;       SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j                 ;
4th line(STYPE=CMP-B/I)
;       N1, N2, Hr, Hr2, tr1, tr2                                               ;
5th line(STYPE=CMP-B)
;       GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j         ;
2nd line(STYPE=CMP-CI/CT)
;       OPT1, OPT2, [JOINT]                                                     ;
3rd line(STYPE=CMP-CI/CT)
;       [SIZE-A]-i                                                              ;
4th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-i                                                              ;
5th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-i                                                              ;
6th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-i                                                              ;
7th line(STYPE=CMP-CI/CT)
;       [SIZE-A]-j                                                              ;
8th line(STYPE=CMP-CI/CT)
;       [SIZE-B]-j                                                              ;
9th line(STYPE=CMP-CI/CT)
;       [SIZE-C]-j                                                              ;
10th line(STYPE=CMP-CI/CT)
;       [SIZE-D]-j                                                              ;
11th line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2                         ;
1st line - CONSTRUCT
;       SHAPE, ...(same with other type data from shape)                        ;
Before (STYPE1)
;       SHAPE, ...(same with other type data from shape)                        ;
After  (STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-B
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2                                      ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~4)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-I
;       Hw, tw, B1, tf1, B2, tf2                                                ;
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~2)                           ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh   ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                  ;
1st line - COMPOSITE-TUB
;       Hw, tw, B1, Bf1, tf1, B2, Bf2, tf2, Bf3, tfp                            ;
```

```
2nd line
;       [SHAPE-NUM], [STIFF-SHAPE], [STIFF-POS] (1~3)                                  ;
3rd line
;       SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, TsTc, bMulti, Elong, Esh          ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                         ;
1st line - COMPOSITE-CI/CT
;       OPT1, OPT2, [JOINT]                                                            ;
2nd line
;       [SIZE-A]                                                                       ;
3rd line
;       [SIZE-B]                                                                       ;
4th line
;       [SIZE-C]                                                                       ;
5th line
;       [SIZE-D]                                                                       ;
6th line
;       SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                              ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE                                         ;
1st line - PSC
;       OPT1, OPT2, [JOINT]                                                            ;
2nd line
;       bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                                ;
3rd line
;       bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]                             ;
4th line
;       bWE, [WARPING POINT]-i, [WARPING POINT]-j                                      ;
5th line
;       [SIZE-A]                                                                       ;
6th line
;       [SIZE-B]                                                                       ;
7th line
;       [SIZE-C]                                                                       ;
8th line
;       [SIZE-D]                                                                       ;
9th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]  : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2

; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
; [SHAPE-NUM]: SHAPE-NUM, POS, STIFF-NUM1, STIFF-NUM2, STIFF-NUM3, STIFF-NUM4
; [STIFF-SHAPE]: SHAPE-NUM, for(SHAPE-NUM) { NAME, SIZE1~8 }
; [STIFF-POS]: STIFF-NUM, for(STIFF-NUM) { SPACING, iSHAPE, bCALC }
; [JOINT]  :  8(1CELL, 2CELL), 13(3CELL),  9(PSCM),  8(PSCH), 9(PSCT),  2(PSCB), 0(nCE
LL),  2(nCEL2)
; [SIZE-A] :  6(1CELL, 2CELL), 10(3CELL), 10(PSCM),  6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
LL), 11(nCEL2)
; [SIZE-B] :  6(1CELL, 2CELL), 12(3CELL),  6(PSCM),  6(PSCH), 8(PSCT),  6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),  9(PSCM), 10(PSCH), 7(PSCT),  8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] :  8(1CELL, 2CELL), 13(3CELL),  6(PSCM),  7(PSCH), 8(PSCT),  5(PSCB), 0(nCE
LL), 18(nCEL2)
; [STIFF]  : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK]   : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]     : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
```

```
    1, COMPOSITE , TipoA_riva         , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    2, COMPOSITE , TipoA_centrale     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.85, 0.018, 0.8, 0.03, 1.2, 0.04
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    3, COMPOSITE , TipoB_riva         , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    4, COMPOSITE , TipoB centrale     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.016, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
    6, DBUSER    , L90x10             , CC, 0, 0, 0, 0, 0, 0, YES, NO, L  , 2, 0.09, 0.
09, 0.01, 0.01, 0, 0, 0, 0, 0, 0
   10, COMPOSITE , TipoC_riva         , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   11, COMPOSITE , TipoC_centrale     , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.83, 0.014, 0.8, 0.03, 1.2, 0.06
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.001, 1, 0.001,   0.001, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   12, COMPOSITE , Trsverso pila      , CT, 0, 0, 0, 0, 0, 0, YES, NO, I
       1.82, 0.03, 0.4, 0.02, 0.4, 0.02
       0, 0, 0, 0, 0, 0
       0
       0
       0
       0.65, 1, 0.65,   0.65, 0.305, 0.05,   6.2978, 3.0792, 0.3, 0.2, 1.2, NO, ,
   13, DBUSER    , soletta long       , CT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 1
.8, 0, 0, 0, 0, 0, 0, 0, 0
   14, DBUSER    , soletta long riva , RT, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.355, 0
.9, 0, 0, 0, 0, 0, 0, 0, 0
   19, DBUSER    , 2L90x8             , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.09, 0.
09, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   26, DBUSER    , 2L75x8             , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.075, 0
.075, 0.008, 0.008, 0, 0, 0, 0, 0, 0
   29, DBUSER    , 2L100x10           , CC, 0, 0, 0, 0, 0, 0, YES, NO, 2L , 2, 0.1, 0.1
, 0.01, 0.01, 0, 0, 0, 0, 0, 0
```

```
*THICKNESS    ; Thickness
; iTHK, NAME, TYPE, bSAME, THIK-IN, THIK-OUT, bOFFSET, OFFTYPE, VALUE ; TYPE=VALUE
; iTHK, TYPE, SUBTYPE, RPOS, WEIGHT                                  ; TYPE=STIFFENED, SUBT
YPE=VALUE
;       SHAPE, THIK-IN, THIK-OUT, HU, HL                            ;      for yz section
;       SHAPE, THIK-IN, THIK-OUT, HU, HL                            ;      for xz section
; iTHK, TYPE, SUBTYPE, RPOS, PLATETHIK                              ; TYPE=STIFFENED, SUBT
YPE=USER
;       bRIB {, SHAPE, DIST, SIZE1, SIZE2, ..., SIZE6}              ;      for yz section
;       bRIB {, SHAPE, DIST, SIZE2, SIZE2, ..., SIZE6}              ;      for xz section
; iTHK, TYPE, SUBTYPE, RPOS, PLATETHIK, DBNAME                      ; TYPE=STIFFENED, SUBT
YPE=DB
;       bRIB {, SHAPE, DIST, SNAME}                                 ;      for yz section
;       bRIB {, SHAPE, DIST, SNAME}                                 ;      for xz section
    1, VALUE, 1, YES, 0.355, 0, YES, 0, -0.5

*THIK-COLOR
; iTHK, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
    1, 255,   0,   0,    0, 255,   0,    0,   0, 255,  NO, 0.5

*STLDCASE    ; Static Load Cases
; LCNAME, LCTYPE, DESC
   g2_ballast, USER,
   g2_muretti, USER,
   g2_canaline, USER,
   g2_cordoli, USER,
   g2 velette, USER,
   g2_barriere, USER,
   g2_camminamento, USER,
   G1_steel, USER,
   G1_cls, USER,
   G2   , USER,
   0.2*LM71, USER,


*SPRING    ; Point Spring Supports
; NODE_LIST, Type, F_SDx, F_SDy, F_SDz, F_SRx, F_SRy, F_SRz, SDx, SDy, SDz, SRx, SRy,
SRz ...
;                  DAMPING, Cx, Cy, Cz, CRx, CRy, CRz, GROUP, [DATA1]
                ; LINEAR
; NODE_LIST, Type, Direction, Vx, Vy, Vz, Stiffness, GROUP, [DATA1]
                ; COMP, TENS
; NODE_LIST, Type, Direction, Vx, Vy, Vz, FUNCTION, GROUP, [DATA1]
                ; MULTI
; [DATA1] EFFAREA, Kx, Ky, Kz
   60476 , LINEAR, YES, YES, YES, YES, YES, YES, 1e+014, 1e+014, 1e+014, 1e+016, 1e+01
6, 1e+016, NO, 0, 0, 0, 0, 0, 0, , 0, 0, 0, 0, 0
   60477, LINEAR, YES, YES, YES, YES, YES, YES, 1e+014, 1e+014, 1e+014, 1e+016, 1e+016
, 1e+016, NO, 0, 0, 0, 0, 0, 0, , 0, 0, 0, 0, 0

*ELASTICLINK    ; Elastic Link
; iNO, iNODE1, iNODE2, LINK, ANGLE, R_SDx, R_SDy, R_SDz, R_SRx, R_SRy, R_SRz, SDx, SDy
, SDz, SRx, SRy, SRz ...
;                      bSHEAR, DRy, DRz, GROUP
                          ; GEN
; iNO, iNODE1, iNODE2, LINK, ANGLE, bSHEAR, DRy, DRz, GROUP
                          ; RIGID,SADDLE
; iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, bSHEAR, DRy, DRz, GROUP
                          ; TENS,COMP
; iNO, iNODE1, iNODE2, LINK, ANGLE, DIR, FUNCTION, bSHEAR, DRENDI, GROUP
                          ; MULTI LINEAR
```

```
     1, 60464,      1, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     2, 60465,      2, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     3, 60466,      3, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 1e+014, 1e+014, 0,
 0, 0, YES, 0.5, 0.5,
     4, 60467,      4, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 1e+014, 1e+014, 0,
 0, 0, YES, 0.5, 0.5,
     5, 60468,      5, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     6, 60469,      6, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     7, 60470,      7, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     8, 60471,      8, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
     9, 60472,      9, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 1e+014, 0, 0, 0
, YES, 0.5, 0.5,
    10, 60473,     10, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 1e+014, 0, 0, 0
, YES, 0.5, 0.5,
    11, 60474,     11, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
    12, 60475,     12, GEN  ,     90, NO, NO, NO, NO, NO, NO, 1e+014, 0, 0, 0, 0, 0, YES
, 0.5, 0.5,
    13,    501, 60509, RIGID,      0, NO, 0.5, 0.5,
    14,    201, 60479, RIGID,      0, NO, 0.5, 0.5,
    15,    502, 60510, RIGID,      0, NO, 0.5, 0.5,
    16,    202, 60480, RIGID,      0, NO, 0.5, 0.5,
    17,    503, 60511, RIGID,      0, NO, 0.5, 0.5,
    18,    203, 60481, RIGID,      0, NO, 0.5, 0.5,
    19,    504, 60512, RIGID,      0, NO, 0.5, 0.5,
    20,    204, 60482, RIGID,      0, NO, 0.5, 0.5,
    21,    505, 60513, RIGID,      0, NO, 0.5, 0.5,
    22,    205, 60483, RIGID,      0, NO, 0.5, 0.5,
    23,    506, 60514, RIGID,      0, NO, 0.5, 0.5,
    24,    206, 60484, RIGID,      0, NO, 0.5, 0.5,
    25,    507, 60515, RIGID,      0, NO, 0.5, 0.5,
    26,    207, 60485, RIGID,      0, NO, 0.5, 0.5,
    27,    508, 60516, RIGID,      0, NO, 0.5, 0.5,
    28,    208, 60486, RIGID,      0, NO, 0.5, 0.5,
    29,    509, 60517, RIGID,      0, NO, 0.5, 0.5,
    30,    209, 60487, RIGID,      0, NO, 0.5, 0.5,
    31,    510, 60518, RIGID,      0, NO, 0.5, 0.5,
    32,    210, 60488, RIGID,      0, NO, 0.5, 0.5,
    33,    511, 60519, RIGID,      0, NO, 0.5, 0.5,
    34,    211, 60489, RIGID,      0, NO, 0.5, 0.5,
    35,    512, 60520, RIGID,      0, NO, 0.5, 0.5,
    36,    212, 60490, RIGID,      0, NO, 0.5, 0.5,
    37,    513, 60521, RIGID,      0, NO, 0.5, 0.5,
    38,    213, 60491, RIGID,      0, NO, 0.5, 0.5,
    39,    514, 60522, RIGID,      0, NO, 0.5, 0.5,
    40,    214, 60492, RIGID,      0, NO, 0.5, 0.5,
    41,    515, 60523, RIGID,      0, NO, 0.5, 0.5,
    42,    215, 60493, RIGID,      0, NO, 0.5, 0.5,
    43,    516, 60524, RIGID,      0, NO, 0.5, 0.5,
    44,    216, 60494, RIGID,      0, NO, 0.5, 0.5,
    45,    517, 60525, RIGID,      0, NO, 0.5, 0.5,
    46,    217, 60495, RIGID,      0, NO, 0.5, 0.5,
    47,    518, 60526, RIGID,      0, NO, 0.5, 0.5,
    48,    218, 60496, RIGID,      0, NO, 0.5, 0.5,
    49,    519, 60527, RIGID,      0, NO, 0.5, 0.5,
    50,    219, 60497, RIGID,      0, NO, 0.5, 0.5,
```

```
    51,   520, 60528, RIGID,     0, NO, 0.5, 0.5,
    52,   220, 60498, RIGID,     0, NO, 0.5, 0.5,
    53,   521, 60529, RIGID,     0, NO, 0.5, 0.5,
    54,   221, 60499, RIGID,     0, NO, 0.5, 0.5,
    55,   522, 60530, RIGID,     0, NO, 0.5, 0.5,
    56,   222, 60500, RIGID,     0, NO, 0.5, 0.5,
    57,   523, 60531, RIGID,     0, NO, 0.5, 0.5,
    58,   223, 60501, RIGID,     0, NO, 0.5, 0.5,
    59,   524, 60532, RIGID,     0, NO, 0.5, 0.5,
    60,   224, 60502, RIGID,     0, NO, 0.5, 0.5,
    61,   525, 60533, RIGID,     0, NO, 0.5, 0.5,
    62,   225, 60503, RIGID,     0, NO, 0.5, 0.5,
    63,   526, 60534, RIGID,     0, NO, 0.5, 0.5,
    64,   226, 60504, RIGID,     0, NO, 0.5, 0.5,
    65,   527, 60535, RIGID,     0, NO, 0.5, 0.5,
    66,   227, 60505, RIGID,     0, NO, 0.5, 0.5,
    67,   528, 60536, RIGID,     0, NO, 0.5, 0.5,
    68,   228, 60506, RIGID,     0, NO, 0.5, 0.5,
    69,   529, 60537, RIGID,     0, NO, 0.5, 0.5,
    70,   229, 60507, RIGID,     0, NO, 0.5, 0.5,

*FRAME-RLS    ; Beam End Release
; ELEM_LIST, bVALUE, FLAG-i, Fxi, Fyi, Fzi, Mxi, Myi, Mzi        ; 1st line
;                    FLAG-j, Fxj, Fyj, Fzj, Mxj, Myj, Mzj, GROUP ; 2nd line
   181,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   183,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   184,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   185,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   186,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   187,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   188,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   189,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   190,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   191,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   192,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   193,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   194,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   195,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   196,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   197,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   198,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   199,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   200,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
201,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
202,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
203,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
204,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
205,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
206,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
207,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
208,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
209,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
210,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
212,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
213,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
214,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
215,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
216,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
217,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
218,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
219,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
220,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
221,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
222,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
223,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
224,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
225,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
226,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
227,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
228,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
229,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
230,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
231,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
232,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
233,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
234,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
235,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
236,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
237,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
238,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
239,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
241,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
242,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
243,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
244,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
245,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
246,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
247,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
248,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
249,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
250,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
251,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
252,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
253,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
254,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
255,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
256,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
257,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
258,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
259,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
260,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
261,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
262,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
263,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
264,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
265,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
266,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
267,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
268,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
270,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
271,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
273,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
274,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
275,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
276,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
277,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
278,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
279,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
281,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
282,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
283,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
284,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
285,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
286,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
287,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
288,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
289,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
290,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
291,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
292,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
293,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
294,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
295,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
296,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
297,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
298,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
299,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
300,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
301,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
302,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
303,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
304,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
305,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
306,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
307,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
308,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
309,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
310,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
312,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
313,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
314,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
315,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
316,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
317,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
318,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
319,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
320,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
321,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
322,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
323,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
324,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
325,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
326,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
327,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
328,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
329,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
330,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
331,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
332,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
333,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
334,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
335,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
336,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
337,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
339,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
340,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
341,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
342,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
343,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
344,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
345,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
346,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
347,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
348,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
349,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
350,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
351,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
352,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
353,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
354,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
355,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
356,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
357,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
358,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
359,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
360,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
361,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
362,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
363,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
364,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
365,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
366,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
368,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
369,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
371,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
372,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
373,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
374,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
375,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
377,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
378,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
379,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
380,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
381,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
382,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
383,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
384,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
385,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
386,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
387,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
388,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
389,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
390,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
391,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
392,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
393,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
394,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
395,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
396,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
397,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
398,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
399,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
400,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
401,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
402,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
403,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
404,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
406,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
407,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
408,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
409,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
410,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
411,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
412,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
413,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
414,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
415,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
416,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
417,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
418,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
419,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
420,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
421,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
422,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
423,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
424,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
425,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
426,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
427,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
428,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
429,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
430,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
431,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
432,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
433,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
435,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
436,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
437,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
438,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
439,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
440,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
441,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
442,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
443,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
444,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
445,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
446,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
447,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
448,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
449,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
450,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
451,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
452,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
453,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
454,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
455,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
456,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
457,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
458,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
459,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
460,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
461,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
462,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
464,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
465,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
467,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
468,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
469,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
470,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
471,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
472,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
473,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
475,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
476,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
477,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
478,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
479,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
480,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
481,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
482,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
483,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
484,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
485,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
486,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
487,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
488,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
489,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
490,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
491,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
492,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
493,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
494,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
495,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
496,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
497,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
498,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
499,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
500,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
501,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
502,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
503,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
504,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
506,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
507,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
508,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
509,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
510,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
511,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
512,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
513,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
514,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
515,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
516,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
517,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
518,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
519,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
520,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
521,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
522,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
523,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
524,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
525,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
526,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
527,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
528,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
529,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
530,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
531,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
533,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
534,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
535,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
536,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
537,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
538,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
539,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
540,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
541,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
542,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
543,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
544,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
545,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
546,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
547,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
548,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
549,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
550,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
551,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
552,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
553,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
554,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
555,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
556,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
557,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
558,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
559,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
560,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
562,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
563,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
565,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
566,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
567,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
568,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
719,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
720,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
721,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
722,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
723,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
724,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
725,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
726,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
727,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
728,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
729,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
730,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
731,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
732,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
733,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
734,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
735,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
736,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
737,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
738,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
739,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
740,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
741,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
742,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
743,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
744,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
745,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
746,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
747,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
748,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
749,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
750,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
751,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
752,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
753,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
754,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
755,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
756,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
757,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
758,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
759,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
760,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
761,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
762,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
763,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
764,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
765,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
766,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
767,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
768,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
769,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
770,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
771,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
772,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
773,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
774,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
775,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
776,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
777,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
778,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
779,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
780,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
781,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
782,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
783,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
784,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
785,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
786,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
787,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
788,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
789,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
790,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
791,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
792,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
793,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
794,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
795,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
796,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
797,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
798,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
799,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
800,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
801,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
802,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
803,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
804,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
805,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
806,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
807,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
808,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
809,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
810,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
811,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
812,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
813,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
814,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
815,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
816,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
817,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
818,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
819,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
820,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
821,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
822,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
823,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
824,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
825,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
826,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
827,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
828,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
829,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
830,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
831,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
832,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
833,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
834,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
835,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
836,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
837,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
838,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
839,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
840,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
841,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
842,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
843,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
844,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
845,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
846,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
847,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
848,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
849,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
850,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
851,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
852,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
853,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
854,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
855,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
856,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
857,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
858,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
859,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
860,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
861,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
862,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
863,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
864,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
865,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
866,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
867,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
868,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
869,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
870,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
871,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
872,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
873,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
874,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
875,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
876,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
877,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
878,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
879,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
880,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
881,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
882,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
883,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
884,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
885,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
886,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
887,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
888,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
889,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
890,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
891,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
892,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
893,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
894,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
895,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
896,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
897,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
898,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
899,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
900,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
901,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
902,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
903,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
904,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
905,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
906,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
907,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
908,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
909,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
910,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
911,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
912,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
913,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
914,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
915,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
916,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
917,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
918,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
919,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
920,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
921,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
922,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
923,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
924,   NO, 000010, 0, 0, 0, 0, 0, 0
           000000, 0, 0, 0, 0, 0, 0, rilasci angolari
925,   NO, 000000, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
926,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
927,   NO, 000010, 0, 0, 0, 0, 0, 0
           000010, 0, 0, 0, 0, 0, 0, rilasci angolari
```

```
   928,  NO, 000010, 0, 0, 0, 0, 0, 0
             000000, 0, 0, 0, 0, 0, 0, rilasci angolari
   929,  NO, 000000, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari
   930,  NO, 000010, 0, 0, 0, 0, 0, 0
             000010, 0, 0, 0, 0, 0, 0, rilasci angolari

*RIGIDLINK    ; Rigid Link
; KEY, M-NODE, DOF, S-NODE LIST, GROUP
     1,   101, 111111, 1 1001 10001, tutto
    13,   103, 111111, 1003 10003, tutto
    14,   105, 111111, 1005 10005, tutto
    15,   107, 111111, 1007 10007, tutto
    16,   109, 111111, 1009 10009, tutto
    17,   111, 111111, 1011 10011, tutto
    18,   113, 111111, 1013 10013, tutto
    19,   115, 111111, 1015 10015, tutto
    20,   117, 111111, 1017 10017, tutto
    21,   119, 111111, 1019 10019, tutto
    22,   121, 111111, 1021 10021, tutto
    23,   123, 111111, 1023 10023, tutto
    24,   125, 111111, 1025 10025, tutto
    25,   127, 111111, 1027 10027, tutto
     7,   129, 111111, 7 1029 10029, tutto
     2,   201, 111111, 2 2001 20001, tutto
    26,   203, 111111, 2003 20003, tutto
    27,   205, 111111, 2005 20005, tutto
    28,   207, 111111, 2007 20007, tutto
    29,   209, 111111, 2009 20009, tutto
    30,   211, 111111, 2011 20011, tutto
    31,   213, 111111, 2013 20013, tutto
    32,   215, 111111, 2015 20015, tutto
    33,   217, 111111, 2017 20017, tutto
    34,   219, 111110, 2019 20019, tutto
    35,   221, 111111, 2021 20021, tutto
    36,   223, 111111, 2023 20023, tutto
    37,   225, 111111, 2025 20025, tutto
    38,   227, 111111, 2027 20027, tutto
     8,   229, 111111, 8 2029 20029, tutto
     3,   301, 111111, 3 3001 30001, tutto
    39,   303, 111111, 3003 30003, tutto
    40,   305, 111111, 3005 30005, tutto
    41,   307, 111111, 3007 30007, tutto
    42,   309, 111111, 3009 30009, tutto
    43,   311, 111111, 3011 30011, tutto
    44,   313, 111110, 3013 30013, tutto
    45,   315, 111111, 3015 30015, tutto
    46,   317, 111111, 3017 30017, tutto
    47,   319, 111111, 3019 30019, tutto
    48,   321, 111111, 3021 30021, tutto
    49,   323, 111111, 3023 30023, tutto
    50,   325, 111111, 3025 30025, tutto
    51,   327, 111111, 3027 30027, tutto
     9,   329, 111111, 9 3029 30029, tutto
     4,   401, 111111, 4 4001 40001, tutto
    52,   403, 111111, 4003 40003, tutto
    53,   405, 111111, 4005 40005, tutto
    54,   407, 111110, 4007 40007, tutto
    55,   409, 111111, 4009 40009, tutto
    56,   411, 111111, 4011 40011, tutto
    57,   413, 111111, 4013 40013, tutto
    58,   415, 111111, 4015 40015, tutto
```

```
    59,   417, 111111, 4017 40017, tutto
    60,   419, 111111, 4019 40019, tutto
    61,   421, 111111, 4021 40021, tutto
    62,   423, 111111, 4023 40023, tutto
    63,   425, 111111, 4025 40025, tutto
    64,   427, 111110, 4027 40027, tutto
    10,   429, 111111, 10 4029 40029, tutto
     5,   501, 111111, 5 5001 50001, tutto
    65,   503, 111111, 5003 50003, tutto
    66,   505, 111111, 5005 50005, tutto
    67,   507, 111111, 5007 50007, tutto
    68,   509, 111111, 5009 50009, tutto
    69,   511, 111111, 5011 50011, tutto
    70,   513, 111111, 5013 50013, tutto
    71,   515, 111111, 5015 50015, tutto
    72,   517, 111111, 5017 50017, tutto
    73,   519, 111111, 5019 50019, tutto
    74,   521, 111110, 5021 50021, tutto
    75,   523, 111111, 5023 50023, tutto
    76,   525, 111111, 5025 50025, tutto
    77,   527, 111111, 5027 50027, tutto
    11,   529, 111111, 11 5029 50029, tutto
     6,   601, 111111, 6 6001 60001, tutto
    78,   603, 111111, 6003 60003, tutto
    79,   605, 111111, 6005 60005, tutto
    80,   607, 111111, 6007 60007, tutto
    81,   609, 111111, 6009 60009, tutto
    82,   611, 111111, 6011 60011, tutto
    83,   613, 111111, 6013 60013, tutto
    84,   615, 111110, 6015 60015, tutto
    85,   617, 111111, 6017 60017, tutto
    86,   619, 111111, 6019 60019, tutto
    87,   621, 111111, 6021 60021, tutto
    88,   623, 111111, 6023 60023, tutto
    89,   625, 111111, 6025 60025, tutto
    90,   627, 111111, 6027 60027, tutto
    12,   629, 111111, 12 6029 60029, tutto
    91, 60476, 111111, 60464to60469,
    92, 60477, 111111, 60470to60475,

*LOADTOMASS    ; Load to Mass
; DIR, bNODAL, bBEAM, bFLOOR, bPRES, GRAV
; LCNAME1, FACTOR1, LCNAME2, FACTOR2, ...   ; from line 1
   XYZ, YES, YES, YES, YES, 9.806
   g2_ballast, 1, G2, 1, 0.2*LM71, 1

*USE-STLD, g2_ballast

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   939, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
   940, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 0.176111, -33.6, 0, 0,
 0, 0, , NO, 0, 0, NO,
   940, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0.176111, -33.6, 1, -33.6, 0, 0,
 0, 0, , NO, 0, 0, NO,
   941, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
```

```
   942, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
   943, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
  1135, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
  1136, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
  1137, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
  1138, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,
  1139, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -33.6, 1, -33.6, 0, 0, 0, 0,
, NO, 0, 0, NO,

*PRESSURE    ; Pressure Loads
; ELEM_LIST, CMD, ETYP, LTYP, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4, GROUP  ; ETY
P=PLATE, LTYP=FACE
; ELEM_LIST, CMD, ETYP, LTYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP          ; ETY
P=PLATE, LTYP=EDGE
; ELEM_LIST, CMD, ETYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP                ; ETY
P=PLANE
; ELEM_LIST, CMD, ETYP, iFACE, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4, GROUP ; ETY
P=SOLID
; [PLATE] : plate, plane stress, [PLANE] : axisymmetric, plane strain
  1364, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1365, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1366, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1367, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1368, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1377, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1378, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1379, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1380, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1381, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1390, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1391, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1392, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1393, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1394, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1403, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1404, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1405, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1406, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1407, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1416, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1417, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1418, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1419, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1420, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1429, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1430, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1431, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1432, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1433, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1442, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1443, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1444, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1445, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1446, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1455, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1456, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
```

```
1457, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1458, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1459, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1468, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1469, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1470, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1471, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1472, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1481, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1482, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1483, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1484, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1485, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1494, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1495, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1496, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1497, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1498, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1507, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1508, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1509, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1510, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1511, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1520, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1521, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1522, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1523, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1524, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1533, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1534, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1535, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1536, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1537, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1546, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1547, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1548, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1549, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1550, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1559, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1560, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1561, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1562, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1563, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1572, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1573, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1574, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1575, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1576, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1585, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1586, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1587, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1588, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1589, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1598, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1599, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1600, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1601, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1602, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1611, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1612, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1613, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
1614, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
```

```
  1615, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1624, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1625, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1626, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1627, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1628, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1637, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1638, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1639, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1640, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1641, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1650, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1651, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1652, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1653, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1654, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1663, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1664, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1665, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1666, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1667, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1676, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1677, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1678, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1679, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1680, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1689, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1690, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1691, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1692, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,
  1693, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -16, 0, 0, 0, 0,

; End of data for load case [g2_ballast] -------------------------

*USE-STLD, g2_muretti

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60278, 0, 0, -1.3, 0, 0, 0, g2
 60279, 0, 0, -3.8, 0, 0, 0, g2
 60280, 0, 0, -5.1, 0, 0, 0, g2
 60281, 0, 0, -5, 0, 0, 0, g2
 60282, 0, 0, -4.9, 0, 0, 0, g2
 60283, 0, 0, -4.9, 0, 0, 0, g2
 60284, 0, 0, -4.9, 0, 0, 0, g2
 60285, 0, 0, -4.9, 0, 0, 0, g2
 60286, 0, 0, -4.9, 0, 0, 0, g2
 60287, 0, 0, -4.9, 0, 0, 0, g2
 60288, 0, 0, -4.9, 0, 0, 0, g2
 60289, 0, 0, -4.9, 0, 0, 0, g2
 60290, 0, 0, -4.9, 0, 0, 0, g2
 60291, 0, 0, -4.9, 0, 0, 0, g2
 60292, 0, 0, -4.9, 0, 0, 0, g2
 60293, 0, 0, -4.9, 0, 0, 0, g2
 60294, 0, 0, -4.9, 0, 0, 0, g2
 60295, 0, 0, -4.9, 0, 0, 0, g2
 60296, 0, 0, -4.9, 0, 0, 0, g2
 60297, 0, 0, -4.9, 0, 0, 0, g2
 60298, 0, 0, -4.9, 0, 0, 0, g2
 60299, 0, 0, -4.9, 0, 0, 0, g2
 60300, 0, 0, -4.9, 0, 0, 0, g2
 60301, 0, 0, -4.9, 0, 0, 0, g2
```

```
 60302, 0, 0, -4.9, 0, 0, 0, g2
 60303, 0, 0, -4.9, 0, 0, 0, g2
 60304, 0, 0, -4.9, 0, 0, 0, g2
 60305, 0, 0, -5, 0, 0, 0, g2
 60306, 0, 0, -5.1, 0, 0, 0, g2
 60307, 0, 0, -3.8, 0, 0, 0, g2
 60309, 0, 0, -1.3, 0, 0, 0, g2
 60310, 0, 0, -3.8, 0, 0, 0, g2
 60311, 0, 0, -5.1, 0, 0, 0, g2
 60312, 0, 0, -5, 0, 0, 0, g2
 60313, 0, 0, -4.9, 0, 0, 0, g2
 60314, 0, 0, -4.9, 0, 0, 0, g2
 60315, 0, 0, -4.9, 0, 0, 0, g2
 60316, 0, 0, -4.9, 0, 0, 0, g2
 60317, 0, 0, -4.9, 0, 0, 0, g2
 60318, 0, 0, -4.9, 0, 0, 0, g2
 60319, 0, 0, -4.9, 0, 0, 0, g2
 60320, 0, 0, -4.9, 0, 0, 0, g2
 60321, 0, 0, -4.9, 0, 0, 0, g2
 60322, 0, 0, -4.9, 0, 0, 0, g2
 60323, 0, 0, -4.9, 0, 0, 0, g2
 60324, 0, 0, -4.9, 0, 0, 0, g2
 60325, 0, 0, -4.9, 0, 0, 0, g2
 60326, 0, 0, -4.9, 0, 0, 0, g2
 60327, 0, 0, -4.9, 0, 0, 0, g2
 60328, 0, 0, -4.9, 0, 0, 0, g2
 60329, 0, 0, -4.9, 0, 0, 0, g2
 60330, 0, 0, -4.9, 0, 0, 0, g2
 60331, 0, 0, -4.9, 0, 0, 0, g2
 60332, 0, 0, -4.9, 0, 0, 0, g2
 60333, 0, 0, -4.9, 0, 0, 0, g2
 60334, 0, 0, -4.9, 0, 0, 0, g2
 60335, 0, 0, -4.9, 0, 0, 0, g2
 60336, 0, 0, -5, 0, 0, 0, g2
 60337, 0, 0, -5.1, 0, 0, 0, g2
 60338, 0, 0, -3.8, 0, 0, 0, g2

; End of data for load case [g2_muretti] -------------------------

*USE-STLD, g2_canaline

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60340, 0, 0, -1.1, 0, 0, 0, g2
 60341, 0, 0, -3.2, 0, 0, 0, g2
 60342, 0, 0, -4.2, 0, 0, 0, g2
 60343, 0, 0, -4.1, 0, 0, 0, g2
 60344, 0, 0, -4.1, 0, 0, 0, g2
 60345, 0, 0, -4.1, 0, 0, 0, g2
 60346, 0, 0, -4.1, 0, 0, 0, g2
 60347, 0, 0, -4.1, 0, 0, 0, g2
 60348, 0, 0, -4.1, 0, 0, 0, g2
 60349, 0, 0, -4.1, 0, 0, 0, g2
 60350, 0, 0, -4.1, 0, 0, 0, g2
 60351, 0, 0, -4.1, 0, 0, 0, g2
 60352, 0, 0, -4.1, 0, 0, 0, g2
 60353, 0, 0, -4.1, 0, 0, 0, g2
 60354, 0, 0, -4.1, 0, 0, 0, g2
 60355, 0, 0, -4.1, 0, 0, 0, g2
 60356, 0, 0, -4.1, 0, 0, 0, g2
 60357, 0, 0, -4.1, 0, 0, 0, g2
 60358, 0, 0, -4.1, 0, 0, 0, g2
```

```
 60359, 0, 0, -4.1, 0, 0, 0, g2
 60360, 0, 0, -4.1, 0, 0, 0, g2
 60361, 0, 0, -4.1, 0, 0, 0, g2
 60362, 0, 0, -4.1, 0, 0, 0, g2
 60363, 0, 0, -4.1, 0, 0, 0, g2
 60364, 0, 0, -4.1, 0, 0, 0, g2
 60365, 0, 0, -4.1, 0, 0, 0, g2
 60366, 0, 0, -4.1, 0, 0, 0, g2
 60367, 0, 0, -4.1, 0, 0, 0, g2
 60368, 0, 0, -4.2, 0, 0, 0, g2
 60369, 0, 0, -3.2, 0, 0, 0, g2
 60371, 0, 0, -1.1, 0, 0, 0, g2
 60372, 0, 0, -3.2, 0, 0, 0, g2
 60373, 0, 0, -4.2, 0, 0, 0, g2
 60374, 0, 0, -4.1, 0, 0, 0, g2
 60375, 0, 0, -4.1, 0, 0, 0, g2
 60376, 0, 0, -4.1, 0, 0, 0, g2
 60377, 0, 0, -4.1, 0, 0, 0, g2
 60378, 0, 0, -4.1, 0, 0, 0, g2
 60379, 0, 0, -4.1, 0, 0, 0, g2
 60380, 0, 0, -4.1, 0, 0, 0, g2
 60381, 0, 0, -4.1, 0, 0, 0, g2
 60382, 0, 0, -4.1, 0, 0, 0, g2
 60383, 0, 0, -4.1, 0, 0, 0, g2
 60384, 0, 0, -4.1, 0, 0, 0, g2
 60385, 0, 0, -4.1, 0, 0, 0, g2
 60386, 0, 0, -4.1, 0, 0, 0, g2
 60387, 0, 0, -4.1, 0, 0, 0, g2
 60388, 0, 0, -4.1, 0, 0, 0, g2
 60389, 0, 0, -4.1, 0, 0, 0, g2
 60390, 0, 0, -4.1, 0, 0, 0, g2
 60391, 0, 0, -4.1, 0, 0, 0, g2
 60392, 0, 0, -4.1, 0, 0, 0, g2
 60393, 0, 0, -4.1, 0, 0, 0, g2
 60394, 0, 0, -4.1, 0, 0, 0, g2
 60395, 0, 0, -4.1, 0, 0, 0, g2
 60396, 0, 0, -4.1, 0, 0, 0, g2
 60397, 0, 0, -4.1, 0, 0, 0, g2
 60398, 0, 0, -4.1, 0, 0, 0, g2
 60399, 0, 0, -4.2, 0, 0, 0, g2
 60400, 0, 0, -3.2, 0, 0, 0, g2

; End of data for load case [g2_canaline] -------------------------

*USE-STLD, g2_cordoli

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60402, 0, 0, -0.9, 0, 0, 0, g2
 60403, 0, 0, -2.7, 0, 0, 0, g2
 60404, 0, 0, -3.7, 0, 0, 0, g2
 60405, 0, 0, -3.6, 0, 0, 0, g2
 60406, 0, 0, -3.5, 0, 0, 0, g2
 60407, 0, 0, -3.5, 0, 0, 0, g2
 60408, 0, 0, -3.5, 0, 0, 0, g2
 60409, 0, 0, -3.5, 0, 0, 0, g2
 60410, 0, 0, -3.5, 0, 0, 0, g2
 60411, 0, 0, -3.5, 0, 0, 0, g2
 60412, 0, 0, -3.5, 0, 0, 0, g2
 60413, 0, 0, -3.5, 0, 0, 0, g2
 60414, 0, 0, -3.5, 0, 0, 0, g2
 60415, 0, 0, -3.5, 0, 0, 0, g2
```

```
 60416, 0, 0, -3.5, 0, 0, 0, g2
 60417, 0, 0, -3.5, 0, 0, 0, g2
 60418, 0, 0, -3.5, 0, 0, 0, g2
 60419, 0, 0, -3.5, 0, 0, 0, g2
 60420, 0, 0, -3.5, 0, 0, 0, g2
 60421, 0, 0, -3.5, 0, 0, 0, g2
 60422, 0, 0, -3.5, 0, 0, 0, g2
 60423, 0, 0, -3.5, 0, 0, 0, g2
 60424, 0, 0, -3.5, 0, 0, 0, g2
 60425, 0, 0, -3.5, 0, 0, 0, g2
 60426, 0, 0, -3.5, 0, 0, 0, g2
 60427, 0, 0, -3.5, 0, 0, 0, g2
 60428, 0, 0, -3.5, 0, 0, 0, g2
 60429, 0, 0, -3.6, 0, 0, 0, g2
 60430, 0, 0, -3.7, 0, 0, 0, g2
 60431, 0, 0, -2.7, 0, 0, 0, g2
 60433, 0, 0, -0.9, 0, 0, 0, g2
 60434, 0, 0, -2.7, 0, 0, 0, g2
 60435, 0, 0, -3.7, 0, 0, 0, g2
 60436, 0, 0, -3.6, 0, 0, 0, g2
 60437, 0, 0, -3.5, 0, 0, 0, g2
 60438, 0, 0, -3.5, 0, 0, 0, g2
 60439, 0, 0, -3.5, 0, 0, 0, g2
 60440, 0, 0, -3.5, 0, 0, 0, g2
 60441, 0, 0, -3.5, 0, 0, 0, g2
 60442, 0, 0, -3.5, 0, 0, 0, g2
 60443, 0, 0, -3.5, 0, 0, 0, g2
 60444, 0, 0, -3.5, 0, 0, 0, g2
 60445, 0, 0, -3.5, 0, 0, 0, g2
 60446, 0, 0, -3.5, 0, 0, 0, g2
 60447, 0, 0, -3.5, 0, 0, 0, g2
 60448, 0, 0, -3.5, 0, 0, 0, g2
 60449, 0, 0, -3.5, 0, 0, 0, g2
 60450, 0, 0, -3.5, 0, 0, 0, g2
 60451, 0, 0, -3.5, 0, 0, 0, g2
 60452, 0, 0, -3.5, 0, 0, 0, g2
 60453, 0, 0, -3.5, 0, 0, 0, g2
 60454, 0, 0, -3.5, 0, 0, 0, g2
 60455, 0, 0, -3.5, 0, 0, 0, g2
 60456, 0, 0, -3.5, 0, 0, 0, g2
 60457, 0, 0, -3.5, 0, 0, 0, g2
 60458, 0, 0, -3.5, 0, 0, 0, g2
 60459, 0, 0, -3.5, 0, 0, 0, g2
 60460, 0, 0, -3.6, 0, 0, 0, g2
 60461, 0, 0, -3.7, 0, 0, 0, g2
 60462, 0, 0, -2.7, 0, 0, 0, g2

; End of data for load case [g2_cordoli] -------------------------

*USE-STLD, g2_velette

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60216, 0, 0, -1.6, 0, 0, 0, g2
 60217, 0, 0, -4.7, 0, 0, 0, g2
 60218, 0, 0, -6.2, 0, 0, 0, g2
 60219, 0, 0, -6.1, 0, 0, 0, g2
 60220, 0, 0, -6, 0, 0, 0, g2
 60221, 0, 0, -6, 0, 0, 0, g2
 60222, 0, 0, -6, 0, 0, 0, g2
 60223, 0, 0, -6, 0, 0, 0, g2
 60224, 0, 0, -6, 0, 0, 0, g2
```

```
 60225, 0, 0, -6, 0, 0, 0, g2
 60226, 0, 0, -6, 0, 0, 0, g2
 60227, 0, 0, -6, 0, 0, 0, g2
 60228, 0, 0, -6, 0, 0, 0, g2
 60229, 0, 0, -6, 0, 0, 0, g2
 60230, 0, 0, -6, 0, 0, 0, g2
 60231, 0, 0, -6, 0, 0, 0, g2
 60232, 0, 0, -6, 0, 0, 0, g2
 60233, 0, 0, -6, 0, 0, 0, g2
 60234, 0, 0, -6, 0, 0, 0, g2
 60235, 0, 0, -6, 0, 0, 0, g2
 60236, 0, 0, -6, 0, 0, 0, g2
 60237, 0, 0, -6, 0, 0, 0, g2
 60238, 0, 0, -6, 0, 0, 0, g2
 60239, 0, 0, -6, 0, 0, 0, g2
 60240, 0, 0, -6, 0, 0, 0, g2
 60241, 0, 0, -6, 0, 0, 0, g2
 60242, 0, 0, -6, 0, 0, 0, g2
 60243, 0, 0, -6.1, 0, 0, 0, g2
 60244, 0, 0, -6.2, 0, 0, 0, g2
 60245, 0, 0, -4.7, 0, 0, 0, g2
 60247, 0, 0, -1.6, 0, 0, 0, g2
 60248, 0, 0, -4.7, 0, 0, 0, g2
 60249, 0, 0, -6.2, 0, 0, 0, g2
 60250, 0, 0, -6.1, 0, 0, 0, g2
 60251, 0, 0, -6, 0, 0, 0, g2
 60252, 0, 0, -6, 0, 0, 0, g2
 60253, 0, 0, -6, 0, 0, 0, g2
 60254, 0, 0, -6, 0, 0, 0, g2
 60255, 0, 0, -6, 0, 0, 0, g2
 60256, 0, 0, -6, 0, 0, 0, g2
 60257, 0, 0, -6, 0, 0, 0, g2
 60258, 0, 0, -6, 0, 0, 0, g2
 60259, 0, 0, -6, 0, 0, 0, g2
 60260, 0, 0, -6, 0, 0, 0, g2
 60261, 0, 0, -6, 0, 0, 0, g2
 60262, 0, 0, -6, 0, 0, 0, g2
 60263, 0, 0, -6, 0, 0, 0, g2
 60264, 0, 0, -6, 0, 0, 0, g2
 60265, 0, 0, -6, 0, 0, 0, g2
 60266, 0, 0, -6, 0, 0, 0, g2
 60267, 0, 0, -6, 0, 0, 0, g2
 60268, 0, 0, -6, 0, 0, 0, g2
 60269, 0, 0, -6, 0, 0, 0, g2
 60270, 0, 0, -6, 0, 0, 0, g2
 60271, 0, 0, -6, 0, 0, 0, g2
 60272, 0, 0, -6, 0, 0, 0, g2
 60273, 0, 0, -6, 0, 0, 0, g2
 60274, 0, 0, -6.1, 0, 0, 0, g2
 60275, 0, 0, -6.2, 0, 0, 0, g2
 60276, 0, 0, -4.7, 0, 0, 0, g2

; End of data for load case [g2_velette] -------------------------

*USE-STLD, g2_barriere

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60402, 0, 0, -5.6, 0, 0, 0, g2
 60403, 0, 0, -16.8, 0, 0, 0, g2
 60404, 0, 0, -22.4, 0, 0, 0, g2
 60405, 0, 0, -22, 0, 0, 0, g2
```

```
 60406, 0, 0, -21.6, 0, 0, 0, g2
 60407, 0, 0, -21.6, 0, 0, 0, g2
 60408, 0, 0, -21.6, 0, 0, 0, g2
 60409, 0, 0, -21.6, 0, 0, 0, g2
 60410, 0, 0, -21.6, 0, 0, 0, g2
 60411, 0, 0, -21.6, 0, 0, 0, g2
 60412, 0, 0, -21.6, 0, 0, 0, g2
 60413, 0, 0, -21.6, 0, 0, 0, g2
 60414, 0, 0, -21.6, 0, 0, 0, g2
 60415, 0, 0, -21.6, 0, 0, 0, g2
 60416, 0, 0, -21.6, 0, 0, 0, g2
 60417, 0, 0, -21.6, 0, 0, 0, g2
 60418, 0, 0, -21.6, 0, 0, 0, g2
 60419, 0, 0, -21.6, 0, 0, 0, g2
 60420, 0, 0, -21.6, 0, 0, 0, g2
 60421, 0, 0, -21.6, 0, 0, 0, g2
 60422, 0, 0, -21.6, 0, 0, 0, g2
 60423, 0, 0, -21.6, 0, 0, 0, g2
 60424, 0, 0, -21.6, 0, 0, 0, g2
 60425, 0, 0, -21.6, 0, 0, 0, g2
 60426, 0, 0, -21.6, 0, 0, 0, g2
 60427, 0, 0, -21.6, 0, 0, 0, g2
 60428, 0, 0, -21.6, 0, 0, 0, g2
 60429, 0, 0, -22, 0, 0, 0, g2
 60430, 0, 0, -22.4, 0, 0, 0, g2
 60431, 0, 0, -16.8, 0, 0, 0, g2
 60433, 0, 0, -5.6, 0, 0, 0, g2
 60434, 0, 0, -16.8, 0, 0, 0, g2
 60435, 0, 0, -22.4, 0, 0, 0, g2
 60436, 0, 0, -22, 0, 0, 0, g2
 60437, 0, 0, -21.6, 0, 0, 0, g2
 60438, 0, 0, -21.6, 0, 0, 0, g2
 60439, 0, 0, -21.6, 0, 0, 0, g2
 60440, 0, 0, -21.6, 0, 0, 0, g2
 60441, 0, 0, -21.6, 0, 0, 0, g2
 60442, 0, 0, -21.6, 0, 0, 0, g2
 60443, 0, 0, -21.6, 0, 0, 0, g2
 60444, 0, 0, -21.6, 0, 0, 0, g2
 60445, 0, 0, -21.6, 0, 0, 0, g2
 60446, 0, 0, -21.6, 0, 0, 0, g2
 60447, 0, 0, -21.6, 0, 0, 0, g2
 60448, 0, 0, -21.6, 0, 0, 0, g2
 60449, 0, 0, -21.6, 0, 0, 0, g2
 60450, 0, 0, -21.6, 0, 0, 0, g2
 60451, 0, 0, -21.6, 0, 0, 0, g2
 60452, 0, 0, -21.6, 0, 0, 0, g2
 60453, 0, 0, -21.6, 0, 0, 0, g2
 60454, 0, 0, -21.6, 0, 0, 0, g2
 60455, 0, 0, -21.6, 0, 0, 0, g2
 60456, 0, 0, -21.6, 0, 0, 0, g2
 60457, 0, 0, -21.6, 0, 0, 0, g2
 60458, 0, 0, -21.6, 0, 0, 0, g2
 60459, 0, 0, -21.6, 0, 0, 0, g2
 60460, 0, 0, -22, 0, 0, 0, g2
 60461, 0, 0, -22.4, 0, 0, 0, g2
 60462, 0, 0, -16.8, 0, 0, 0, g2

; End of data for load case [g2_barriere] -------------------------

*USE-STLD, G1_steel

*SELFWEIGHT    ; Self Weight
```

```
; X, Y, Z, GROUP
0, 0, -1, G1_acciaio

*BEAMLOAD    ; Element Beam Loads
; ELEM_LIST, CMD, TYPE, DIR, bPROJ, [ECCEN], [VALUE], GROUP
; ELEM_LIST, CMD, TYPE, TYPE, DIR, VX, VY, VZ, bPROJ, [ECCEN], [VALUE], GROUP
; [VALUE]       : D1, P1, D2, P2, D3, P3, D4, P4
; [ECCEN]       : bECCEN, ECCDIR, I-END, J-END, bJ-END
; [ADDITIONAL]  : bADDITIONAL, ADDITIONAL_I-END, ADDITIONAL_J-END, bADDITIONAL_J-END
   939, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
   940, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0.176111, -18.6375, 1, -18.6375,
 0, 0, 0, 0, , NO, 0, 0, NO,
   940, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 0.176111, -18.6375,
 0, 0, 0, 0, , NO, 0, 0, NO,
   941, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
   942, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
   943, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
  1135, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
  1136, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
  1137, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
  1138, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,
  1139, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -18.6375, 1, -18.6375, 0, 0,
0, 0, , NO, 0, 0, NO,

; End of data for load case [G1_steel] -------------------------

*USE-STLD, G2

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60216, 0, 0, -1.6, 0, 0, 0, g2
 60217, 0, 0, -4.7, 0, 0, 0, g2
 60218, 0, 0, -6.2, 0, 0, 0, g2
 60219, 0, 0, -6.1, 0, 0, 0, g2
 60220, 0, 0, -6, 0, 0, 0, g2
 60221, 0, 0, -6, 0, 0, 0, g2
 60222, 0, 0, -6, 0, 0, 0, g2
 60223, 0, 0, -6, 0, 0, 0, g2
 60224, 0, 0, -6, 0, 0, 0, g2
 60225, 0, 0, -6, 0, 0, 0, g2
 60226, 0, 0, -6, 0, 0, 0, g2
 60227, 0, 0, -6, 0, 0, 0, g2
 60228, 0, 0, -6, 0, 0, 0, g2
 60229, 0, 0, -6, 0, 0, 0, g2
 60230, 0, 0, -6, 0, 0, 0, g2
 60231, 0, 0, -6, 0, 0, 0, g2
 60232, 0, 0, -6, 0, 0, 0, g2
 60233, 0, 0, -6, 0, 0, 0, g2
 60234, 0, 0, -6, 0, 0, 0, g2
 60235, 0, 0, -6, 0, 0, 0, g2
 60236, 0, 0, -6, 0, 0, 0, g2
 60237, 0, 0, -6, 0, 0, 0, g2
 60238, 0, 0, -6, 0, 0, 0, g2
 60239, 0, 0, -6, 0, 0, 0, g2
```

```
60240, 0, 0, -6, 0, 0, 0, g2
60241, 0, 0, -6, 0, 0, 0, g2
60242, 0, 0, -6, 0, 0, 0, g2
60243, 0, 0, -6.1, 0, 0, 0, g2
60244, 0, 0, -6.2, 0, 0, 0, g2
60245, 0, 0, -4.7, 0, 0, 0, g2
60247, 0, 0, -1.6, 0, 0, 0, g2
60248, 0, 0, -4.7, 0, 0, 0, g2
60249, 0, 0, -6.2, 0, 0, 0, g2
60250, 0, 0, -6.1, 0, 0, 0, g2
60251, 0, 0, -6, 0, 0, 0, g2
60252, 0, 0, -6, 0, 0, 0, g2
60253, 0, 0, -6, 0, 0, 0, g2
60254, 0, 0, -6, 0, 0, 0, g2
60255, 0, 0, -6, 0, 0, 0, g2
60256, 0, 0, -6, 0, 0, 0, g2
60257, 0, 0, -6, 0, 0, 0, g2
60258, 0, 0, -6, 0, 0, 0, g2
60259, 0, 0, -6, 0, 0, 0, g2
60260, 0, 0, -6, 0, 0, 0, g2
60261, 0, 0, -6, 0, 0, 0, g2
60262, 0, 0, -6, 0, 0, 0, g2
60263, 0, 0, -6, 0, 0, 0, g2
60264, 0, 0, -6, 0, 0, 0, g2
60265, 0, 0, -6, 0, 0, 0, g2
60266, 0, 0, -6, 0, 0, 0, g2
60267, 0, 0, -6, 0, 0, 0, g2
60268, 0, 0, -6, 0, 0, 0, g2
60269, 0, 0, -6, 0, 0, 0, g2
60270, 0, 0, -6, 0, 0, 0, g2
60271, 0, 0, -6, 0, 0, 0, g2
60272, 0, 0, -6, 0, 0, 0, g2
60273, 0, 0, -6, 0, 0, 0, g2
60274, 0, 0, -6.1, 0, 0, 0, g2
60275, 0, 0, -6.2, 0, 0, 0, g2
60276, 0, 0, -4.7, 0, 0, 0, g2
60278, 0, 0, -1.3, 0, 0, 0, g2
60279, 0, 0, -3.8, 0, 0, 0, g2
60280, 0, 0, -5.1, 0, 0, 0, g2
60281, 0, 0, -5, 0, 0, 0, g2
60282, 0, 0, -4.9, 0, 0, 0, g2
60283, 0, 0, -4.9, 0, 0, 0, g2
60284, 0, 0, -4.9, 0, 0, 0, g2
60285, 0, 0, -4.9, 0, 0, 0, g2
60286, 0, 0, -4.9, 0, 0, 0, g2
60287, 0, 0, -4.9, 0, 0, 0, g2
60288, 0, 0, -4.9, 0, 0, 0, g2
60289, 0, 0, -4.9, 0, 0, 0, g2
60290, 0, 0, -4.9, 0, 0, 0, g2
60291, 0, 0, -4.9, 0, 0, 0, g2
60292, 0, 0, -4.9, 0, 0, 0, g2
60293, 0, 0, -4.9, 0, 0, 0, g2
60294, 0, 0, -4.9, 0, 0, 0, g2
60295, 0, 0, -4.9, 0, 0, 0, g2
60296, 0, 0, -4.9, 0, 0, 0, g2
60297, 0, 0, -4.9, 0, 0, 0, g2
60298, 0, 0, -4.9, 0, 0, 0, g2
60299, 0, 0, -4.9, 0, 0, 0, g2
60300, 0, 0, -4.9, 0, 0, 0, g2
60301, 0, 0, -4.9, 0, 0, 0, g2
60302, 0, 0, -4.9, 0, 0, 0, g2
60303, 0, 0, -4.9, 0, 0, 0, g2
```

```
60304, 0, 0, -4.9, 0, 0, 0, g2
60305, 0, 0, -5, 0, 0, 0, g2
60306, 0, 0, -5.1, 0, 0, 0, g2
60307, 0, 0, -3.8, 0, 0, 0, g2
60309, 0, 0, -1.3, 0, 0, 0, g2
60310, 0, 0, -3.8, 0, 0, 0, g2
60311, 0, 0, -5.1, 0, 0, 0, g2
60312, 0, 0, -5, 0, 0, 0, g2
60313, 0, 0, -4.9, 0, 0, 0, g2
60314, 0, 0, -4.9, 0, 0, 0, g2
60315, 0, 0, -4.9, 0, 0, 0, g2
60316, 0, 0, -4.9, 0, 0, 0, g2
60317, 0, 0, -4.9, 0, 0, 0, g2
60318, 0, 0, -4.9, 0, 0, 0, g2
60319, 0, 0, -4.9, 0, 0, 0, g2
60320, 0, 0, -4.9, 0, 0, 0, g2
60321, 0, 0, -4.9, 0, 0, 0, g2
60322, 0, 0, -4.9, 0, 0, 0, g2
60323, 0, 0, -4.9, 0, 0, 0, g2
60324, 0, 0, -4.9, 0, 0, 0, g2
60325, 0, 0, -4.9, 0, 0, 0, g2
60326, 0, 0, -4.9, 0, 0, 0, g2
60327, 0, 0, -4.9, 0, 0, 0, g2
60328, 0, 0, -4.9, 0, 0, 0, g2
60329, 0, 0, -4.9, 0, 0, 0, g2
60330, 0, 0, -4.9, 0, 0, 0, g2
60331, 0, 0, -4.9, 0, 0, 0, g2
60332, 0, 0, -4.9, 0, 0, 0, g2
60333, 0, 0, -4.9, 0, 0, 0, g2
60334, 0, 0, -4.9, 0, 0, 0, g2
60335, 0, 0, -4.9, 0, 0, 0, g2
60336, 0, 0, -5, 0, 0, 0, g2
60337, 0, 0, -5.1, 0, 0, 0, g2
60338, 0, 0, -3.8, 0, 0, 0, g2
60340, 0, 0, -1.1, 0, 0, 0, g2
60341, 0, 0, -3.2, 0, 0, 0, g2
60342, 0, 0, -4.2, 0, 0, 0, g2
60343, 0, 0, -4.1, 0, 0, 0, g2
60344, 0, 0, -4.1, 0, 0, 0, g2
60345, 0, 0, -4.1, 0, 0, 0, g2
60346, 0, 0, -4.1, 0, 0, 0, g2
60347, 0, 0, -4.1, 0, 0, 0, g2
60348, 0, 0, -4.1, 0, 0, 0, g2
60349, 0, 0, -4.1, 0, 0, 0, g2
60350, 0, 0, -4.1, 0, 0, 0, g2
60351, 0, 0, -4.1, 0, 0, 0, g2
60352, 0, 0, -4.1, 0, 0, 0, g2
60353, 0, 0, -4.1, 0, 0, 0, g2
60354, 0, 0, -4.1, 0, 0, 0, g2
60355, 0, 0, -4.1, 0, 0, 0, g2
60356, 0, 0, -4.1, 0, 0, 0, g2
60357, 0, 0, -4.1, 0, 0, 0, g2
60358, 0, 0, -4.1, 0, 0, 0, g2
60359, 0, 0, -4.1, 0, 0, 0, g2
60360, 0, 0, -4.1, 0, 0, 0, g2
60361, 0, 0, -4.1, 0, 0, 0, g2
60362, 0, 0, -4.1, 0, 0, 0, g2
60363, 0, 0, -4.1, 0, 0, 0, g2
60364, 0, 0, -4.1, 0, 0, 0, g2
60365, 0, 0, -4.1, 0, 0, 0, g2
60366, 0, 0, -4.1, 0, 0, 0, g2
60367, 0, 0, -4.1, 0, 0, 0, g2
```

```
60368, 0, 0, -4.2, 0, 0, 0, g2
60369, 0, 0, -3.2, 0, 0, 0, g2
60371, 0, 0, -1.1, 0, 0, 0, g2
60372, 0, 0, -3.2, 0, 0, 0, g2
60373, 0, 0, -4.2, 0, 0, 0, g2
60374, 0, 0, -4.1, 0, 0, 0, g2
60375, 0, 0, -4.1, 0, 0, 0, g2
60376, 0, 0, -4.1, 0, 0, 0, g2
60377, 0, 0, -4.1, 0, 0, 0, g2
60378, 0, 0, -4.1, 0, 0, 0, g2
60379, 0, 0, -4.1, 0, 0, 0, g2
60380, 0, 0, -4.1, 0, 0, 0, g2
60381, 0, 0, -4.1, 0, 0, 0, g2
60382, 0, 0, -4.1, 0, 0, 0, g2
60383, 0, 0, -4.1, 0, 0, 0, g2
60384, 0, 0, -4.1, 0, 0, 0, g2
60385, 0, 0, -4.1, 0, 0, 0, g2
60386, 0, 0, -4.1, 0, 0, 0, g2
60387, 0, 0, -4.1, 0, 0, 0, g2
60388, 0, 0, -4.1, 0, 0, 0, g2
60389, 0, 0, -4.1, 0, 0, 0, g2
60390, 0, 0, -4.1, 0, 0, 0, g2
60391, 0, 0, -4.1, 0, 0, 0, g2
60392, 0, 0, -4.1, 0, 0, 0, g2
60393, 0, 0, -4.1, 0, 0, 0, g2
60394, 0, 0, -4.1, 0, 0, 0, g2
60395, 0, 0, -4.1, 0, 0, 0, g2
60396, 0, 0, -4.1, 0, 0, 0, g2
60397, 0, 0, -4.1, 0, 0, 0, g2
60398, 0, 0, -4.1, 0, 0, 0, g2
60399, 0, 0, -4.2, 0, 0, 0, g2
60400, 0, 0, -3.2, 0, 0, 0, g2
60402, 0, 0, -6.5, 0, 0, 0, g2
60403, 0, 0, -19.5, 0, 0, 0, g2
60404, 0, 0, -26.1, 0, 0, 0, g2
60405, 0, 0, -25.6, 0, 0, 0, g2
60406, 0, 0, -25.1, 0, 0, 0, g2
60407, 0, 0, -25.1, 0, 0, 0, g2
60408, 0, 0, -25.1, 0, 0, 0, g2
60409, 0, 0, -25.1, 0, 0, 0, g2
60410, 0, 0, -25.1, 0, 0, 0, g2
60411, 0, 0, -25.1, 0, 0, 0, g2
60412, 0, 0, -25.1, 0, 0, 0, g2
60413, 0, 0, -25.1, 0, 0, 0, g2
60414, 0, 0, -25.1, 0, 0, 0, g2
60415, 0, 0, -25.1, 0, 0, 0, g2
60416, 0, 0, -25.1, 0, 0, 0, g2
60417, 0, 0, -25.1, 0, 0, 0, g2
60418, 0, 0, -25.1, 0, 0, 0, g2
60419, 0, 0, -25.1, 0, 0, 0, g2
60420, 0, 0, -25.1, 0, 0, 0, g2
60421, 0, 0, -25.1, 0, 0, 0, g2
60422, 0, 0, -25.1, 0, 0, 0, g2
60423, 0, 0, -25.1, 0, 0, 0, g2
60424, 0, 0, -25.1, 0, 0, 0, g2
60425, 0, 0, -25.1, 0, 0, 0, g2
60426, 0, 0, -25.1, 0, 0, 0, g2
60427, 0, 0, -25.1, 0, 0, 0, g2
60428, 0, 0, -25.1, 0, 0, 0, g2
60429, 0, 0, -25.6, 0, 0, 0, g2
60430, 0, 0, -26.1, 0, 0, 0, g2
60431, 0, 0, -19.5, 0, 0, 0, g2
```

```
 60433, 0, 0, -6.5, 0, 0, 0, g2
 60434, 0, 0, -19.5, 0, 0, 0, g2
 60435, 0, 0, -26.1, 0, 0, 0, g2
 60436, 0, 0, -25.6, 0, 0, 0, g2
 60437, 0, 0, -25.1, 0, 0, 0, g2
 60438, 0, 0, -25.1, 0, 0, 0, g2
 60439, 0, 0, -25.1, 0, 0, 0, g2
 60440, 0, 0, -25.1, 0, 0, 0, g2
 60441, 0, 0, -25.1, 0, 0, 0, g2
 60442, 0, 0, -25.1, 0, 0, 0, g2
 60443, 0, 0, -25.1, 0, 0, 0, g2
 60444, 0, 0, -25.1, 0, 0, 0, g2
 60445, 0, 0, -25.1, 0, 0, 0, g2
 60446, 0, 0, -25.1, 0, 0, 0, g2
 60447, 0, 0, -25.1, 0, 0, 0, g2
 60448, 0, 0, -25.1, 0, 0, 0, g2
 60449, 0, 0, -25.1, 0, 0, 0, g2
 60450, 0, 0, -25.1, 0, 0, 0, g2
 60451, 0, 0, -25.1, 0, 0, 0, g2
 60452, 0, 0, -25.1, 0, 0, 0, g2
 60453, 0, 0, -25.1, 0, 0, 0, g2
 60454, 0, 0, -25.1, 0, 0, 0, g2
 60455, 0, 0, -25.1, 0, 0, 0, g2
 60456, 0, 0, -25.1, 0, 0, 0, g2
 60457, 0, 0, -25.1, 0, 0, 0, g2
 60458, 0, 0, -25.1, 0, 0, 0, g2
 60459, 0, 0, -25.1, 0, 0, 0, g2
 60460, 0, 0, -25.6, 0, 0, 0, g2
 60461, 0, 0, -26.1, 0, 0, 0, g2
 60462, 0, 0, -19.5, 0, 0, 0, g2

; End of data for load case [G2] -------------------------

*USE-STLD, 0.2*LM71

*CONLOAD    ; Nodal Loads
; NODE_LIST, FX, FY, FZ, MX, MY, MZ, GROUP
 60479, 0, 0, -27.2, 0, 0, 0,
 60480, 0, 0, -22.4, 0, 0, 0,
 60481, 0, 0, -22.4, 0, 0, 0,
 60482, 0, 0, -21.6, 0, 0, 0,
 60483, 0, 0, -21.6, 0, 0, 0,
 60484, 0, 0, -21.6, 0, 0, 0,
 60485, 0, 0, -21.6, 0, 0, 0,
 60486, 0, 0, -21.6, 0, 0, 0,
 60487, 0, 0, -21.6, 0, 0, 0,
 60488, 0, 0, -21.6, 0, 0, 0,
 60489, 0, 0, -21.6, 0, 0, 0,
 60490, 0, 0, -21.6, 0, 0, 0,
 60491, 0, 0, -21.6, 0, 0, 0,
 60492, 0, 0, -21.6, 0, 0, 0,
 60493, 0, 0, -21.6, 0, 0, 0,
 60494, 0, 0, -21.6, 0, 0, 0,
 60495, 0, 0, -21.6, 0, 0, 0,
 60496, 0, 0, -21.6, 0, 0, 0,
 60497, 0, 0, -21.6, 0, 0, 0,
 60498, 0, 0, -21.6, 0, 0, 0,
 60499, 0, 0, -21.6, 0, 0, 0,
 60500, 0, 0, -21.6, 0, 0, 0,
 60501, 0, 0, -21.6, 0, 0, 0,
 60502, 0, 0, -21.6, 0, 0, 0,
 60503, 0, 0, -21.6, 0, 0, 0,
```

```
 60504, 0, 0, -21.6, 0, 0, 0,
 60505, 0, 0, -22.4, 0, 0, 0,
 60506, 0, 0, -22.4, 0, 0, 0,
 60507, 0, 0, -27.2, 0, 0, 0,
 60509, 0, 0, -27.2, 0, 0, 0,
 60510, 0, 0, -22.4, 0, 0, 0,
 60511, 0, 0, -22.4, 0, 0, 0,
 60512, 0, 0, -21.6, 0, 0, 0,
 60513, 0, 0, -21.6, 0, 0, 0,
 60514, 0, 0, -21.6, 0, 0, 0,
 60515, 0, 0, -21.6, 0, 0, 0,
 60516, 0, 0, -21.6, 0, 0, 0,
 60517, 0, 0, -21.6, 0, 0, 0,
 60518, 0, 0, -21.6, 0, 0, 0,
 60519, 0, 0, -21.6, 0, 0, 0,
 60520, 0, 0, -21.6, 0, 0, 0,
 60521, 0, 0, -21.6, 0, 0, 0,
 60522, 0, 0, -21.6, 0, 0, 0,
 60523, 0, 0, -21.6, 0, 0, 0,
 60524, 0, 0, -21.6, 0, 0, 0,
 60525, 0, 0, -21.6, 0, 0, 0,
 60526, 0, 0, -21.6, 0, 0, 0,
 60527, 0, 0, -21.6, 0, 0, 0,
 60528, 0, 0, -21.6, 0, 0, 0,
 60529, 0, 0, -21.6, 0, 0, 0,
 60530, 0, 0, -21.6, 0, 0, 0,
 60531, 0, 0, -21.6, 0, 0, 0,
 60532, 0, 0, -21.6, 0, 0, 0,
 60533, 0, 0, -21.6, 0, 0, 0,
 60534, 0, 0, -21.6, 0, 0, 0,
 60535, 0, 0, -22.4, 0, 0, 0,
 60536, 0, 0, -22.4, 0, 0, 0,
 60537, 0, 0, -27.2, 0, 0, 0,

; End of data for load case [0.2*LM71] -------------------------

*SFUNCTION    ; Spectrum Function
; FUNC=NAME, iTYPE, iMETHOD, SCALE/MAX, GRAV, DRATIO, DESC, RMF      ; line 1
;   SPEC_CODE, [CODE_DATA]                                           ; line 2
;      PERIOD1, VALUE1, PERIOD2, VALUE2, ...                         ; from line 3
;[CODE_DATA] : NSC, SFI, SC, EQ, TG, DP, MaxEQ
       ; CH2001
;[CODE_DATA] : NSC, SFI, SC, EQ, TG, DP, MaxEQ, nLForce              ; CH2010
;[CODE_DATA] : SFI, SC, EQ, TG, DP, MaxEQ                           ; CHSH2003
;[CODE_DATA] : DIV, SC, SFI, EQ, TG, G                              ; GB50111_2006
;[CODE_DATA] : BT, ZM, ST, SI, SC, TG, CI, CS, CD, EPA, SMAX, PERIOD ; JTG/T B02-01-20
08
;[CODE_DATA] : iSPE, SParam, TB, TC, TD, AG, Q, IF, FPX, FPY         ; P100-1(2013)
   FUNC=SLV_h_psi10, 1, 0, 1, 9.806, 0.05, , 1.000000
   USER
          0.000000,         0.295,   0.151000,         0.588
          0.454000,         0.588,   0.549000,         0.486
          0.644000,         0.414,   0.739000,         0.361
          0.834000,          0.32,   0.929000,         0.287
          1.024000,          0.26,   1.119000,         0.238
          1.214000,          0.22,   1.310000,         0.204
          1.405000,          0.19,   1.500000,         0.178
          1.595000,         0.167,   1.690000,         0.158
          1.785000,         0.149,   1.880000,         0.142
          1.975000,         0.135,   2.070000,         0.129
          2.166000,         0.123,   2.261000,         0.118
          2.356000,         0.113,   2.451000,         0.109
```

```
        2.525000,          0.103,    2.598000,          0.097
        2.672000,          0.092,    2.746000,          0.087
        2.820000,          0.082,    2.894000,          0.078
        2.967000,          0.074,    3.041000,          0.071
        3.115000,          0.067,    3.189000,          0.064
        3.262000,          0.061,    3.336000,          0.059
        3.410000,          0.056,    3.484000,          0.054
        3.557000,          0.052,    3.631000,           0.05
        3.705000,          0.048,    3.779000,          0.046
        3.852000,          0.044,    3.926000,          0.043
        4.000000,          0.043
FUNC=SLV_v, 1, 0, 1, 9.806, 0.05, , 1.000000
USER
        0.000000,          0.132,    0.050000,          0.323
        0.150000,          0.323,    0.235000,          0.206
        0.320000,          0.151,    0.405000,           0.12
        0.490000,          0.099,    0.575000,          0.084
        0.660000,          0.073,    0.745000,          0.065
        0.830000,          0.058,    0.915000,          0.053
        1.000000,          0.048,    1.094000,           0.04
        1.188000,          0.034,    1.281000,          0.029
        1.375000,          0.026,    1.469000,          0.022
        1.563000,           0.02,    1.656000,          0.018
        1.750000,          0.016,    1.844000,          0.014
        1.938000,          0.013,    2.031000,          0.012
        2.125000,          0.011,    2.219000,           0.01
        2.313000,          0.009,    2.406000,          0.008
        2.500000,          0.008,    2.594000,          0.007
        2.688000,          0.007,    2.781000,          0.006
        2.875000,          0.006,    2.969000,          0.005
        3.063000,          0.005,    3.156000,          0.005
        3.250000,          0.005,    3.344000,          0.004
        3.438000,          0.004,    3.531000,          0.004
        3.625000,          0.004,    3.719000,          0.004
        3.813000,          0.003,    3.906000,          0.003
        4.000000,          0.003
FUNC=SLC_h, 1, 0, 1, 9.806, 0.05, , 1.000000
USER
        0.000000,          0.295,    0.151000,           0.72
        0.454000,           0.72,    0.549000,          0.595
        0.644000,          0.507,    0.739000,          0.442
        0.834000,          0.391,    0.929000,          0.351
        1.024000,          0.319,    1.119000,          0.292
        1.214000,          0.269,    1.310000,          0.249
        1.405000,          0.232,    1.500000,          0.218
        1.595000,          0.205,    1.690000,          0.193
        1.785000,          0.183,    1.880000,          0.174
        1.975000,          0.165,    2.070000,          0.158
        2.166000,          0.151,    2.261000,          0.144
        2.356000,          0.139,    2.451000,          0.133
        2.525000,          0.126,    2.598000,          0.119
        2.672000,          0.112,    2.746000,          0.106
        2.820000,          0.101,    2.894000,          0.096
        2.967000,          0.091,    3.041000,          0.087
        3.115000,          0.082,    3.189000,          0.079
        3.262000,          0.075,    3.336000,          0.072
        3.410000,          0.069,    3.484000,          0.066
        3.557000,          0.063,    3.631000,          0.061
        3.705000,          0.058,    3.779000,          0.056
        3.852000,          0.054,    3.926000,          0.052
        4.000000,           0.05
FUNC=SLC_v, 1, 0, 1, 9.806, 0.05, , 1.000000
```

```
   USER
          0.000000,          0.18,   0.050000,          0.429
          0.150000,         0.429,   0.235000,          0.274
          0.320000,         0.201,   0.405000,          0.159
          0.490000,         0.131,   0.575000,          0.112
          0.660000,         0.098,   0.745000,          0.086
          0.830000,         0.078,   0.915000,           0.07
          1.000000,         0.064,   1.094000,          0.054
          1.188000,         0.046,   1.281000,          0.039
          1.375000,         0.034,   1.469000,           0.03
          1.563000,         0.026,   1.656000,          0.023
          1.750000,         0.021,   1.844000,          0.019
          1.938000,         0.017,   2.031000,          0.016
          2.125000,         0.014,   2.219000,          0.013
          2.313000,         0.012,   2.406000,          0.011
          2.500000,          0.01,   2.594000,           0.01
          2.688000,         0.009,   2.781000,          0.008
          2.875000,         0.008,   2.969000,          0.007
          3.063000,         0.007,   3.156000,          0.006
          3.250000,         0.006,   3.344000,          0.006
          3.438000,         0.005,   3.531000,          0.005
          3.625000,         0.005,   3.719000,          0.005
          3.813000,         0.004,   3.906000,          0.004
          4.000000,         0.004
   FUNC=SLV_h, 1, 0, 1, 9.806, 0.05, , 1.000000
   USER
          0.000000,         0.295,   0.151000,           0.72
          0.454000,          0.72,   0.549000,          0.595
          0.644000,         0.507,   0.739000,          0.442
          0.834000,         0.391,   0.929000,          0.351
          1.024000,         0.319,   1.119000,          0.292
          1.214000,         0.269,   1.310000,          0.249
          1.405000,         0.232,   1.500000,          0.218
          1.595000,         0.205,   1.690000,          0.193
          1.785000,         0.183,   1.880000,          0.174
          1.975000,         0.165,   2.070000,          0.158
          2.166000,         0.151,   2.261000,          0.144
          2.356000,         0.139,   2.451000,          0.133
          2.525000,         0.126,   2.598000,          0.119
          2.672000,         0.112,   2.746000,          0.106
          2.820000,         0.101,   2.894000,          0.096
          2.967000,         0.091,   3.041000,          0.087
          3.115000,         0.082,   3.189000,          0.079
          3.262000,         0.075,   3.336000,          0.072
          3.410000,         0.069,   3.484000,          0.066
          3.557000,         0.063,   3.631000,          0.061
          3.705000,         0.058,   3.779000,          0.056
          3.852000,         0.054,   3.926000,          0.052
          4.000000,          0.05

*SPLDCASE    ; Spectrum Load Cases
; NAME=NAME, DIR, ANGLE, SCALE, PMFT, bDAMP, bECC, INTERP, DESC,       ; line 1
;      COMTYPE, bADDSIGN, iSIGNTYPE, bMODE                             ; line 2
;      FUNC1, FUNC2, FUNC3, ...                                        ; line 3
;      bUSE1, dFACTOR1, bUSE2, dFACTOR2, ..., bUSEn, dFACTORn          ; line 4 (bMODE
=YES)
;      bCDR, [DR-DC]                                                   ; line 5 (bDAMP
=YES)
; [DR-DC] : iMDTYPE, DALL, iMODE1, DAMPING1, iMODE2, DAMPING2, ...     ; iMDTYPE=1
;         : iMDTYPE, iCOEF, bMASSP, MASSC, bSTIFFP, STIFFC            ; iMDTYPE=2, iC
OEF=1
;         : iMDTYPE, iCOEF, iCALC, bMASSP, FP1, DR1, bSTIFFP, FP2, DR2 ; iMDTYPE=2, iC
```

```
OEF=2
;         : iMDTYPE                                                    ; iMDTYPE=3
   NAME=SLV_x_PSI=10, XY, 0, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLV_h_psi10
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLV_y_PSI=10, XY, 90, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLV_h_psi10
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLV_z, Z, 0, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLV_v
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLC_x, XY, 0, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLC_h
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLC_y, XY, 90, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLC_h
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLC_z, Z, 0, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLC_v
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLV_x, XY, 0, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLV_h
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1
   NAME=SLV_y, XY, 90, 1, 1, NO, NO, LINEAR,
        CQC, YES, 0, YES
        SLV_h
        YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1

*MVLDCODE    ; Moving Load Code
; CODE=CODE
   CODE=NONE

*LOADCOMB    ; Combinations
; NAME=NAME, KIND, ACTIVE, bES, iTYPE, DESC, iSERV-TYPE, nLCOMTYPE, nSEISTYPE   ; line
 1
;      ANAL1, LCNAME1, FACT1, ...                                              ; from
 line 2
   NAME=G2, GEN, ACTIVE, 0, 0, , 0, 0, 0
        ST, g2_ballast, 1, ST, g2_muretti, 1, ST, g2_cordoli, 1
        ST, g2_velette, 1, ST, g2_barriere, 1, ST, g2_camminamento, 1
        ST, g2_canaline, 1
   NAME=sisma trasv, GEN, ACTIVE, 0, 0, , 0, 0, 0
        ST, G2, 1, ST, G1_steel, 1, ST, G1_cls, 1, RS, SLV_y_PSI=10, 1
        ST, 0.2*LM71, 1
   NAME=G2G2, CONC, STRENGTH, 0, 0, , 0, 0, 0
        ST, G2, 1

*LOADCONST    ; Load Constribution for Nonlinear Load Case
; NAME=STLDCASE, DESC                                          ; 1st line
;      LCNAME1, LCTYPE1, FACTOR1, LCNAME2, LCTYPE2, FACTOR2, ...   ; from line 2
   NAME=G2G2,
        g2_ballast, ST, 1, g2_muretti, ST, 1, g2_cordoli, ST, 1
        g2_velette, ST, 1, g2_barriere, ST, 1, g2_camminamento, ST, 1
        g2_canaline, ST, 1
```

```
*LC-COLOR    ; Diagram Color for Load Case
; ANAL, LCNAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN), iR3(MAX),
iG2(MAX), iB2(MAX)
 RS, SLV_x_PSI=10, 210, 210, 210, 0, 128, 255, 255, 255, 87
 RS, SLV_y_PSI=10, 163, 160, 255, 0, 128, 192, 0, 192, 192
 RS, SLV_z, 146, 0, 255, 160, 255, 255, 148, 87, 255
 ST, 0.2*LM71, 0, 157, 192, 163, 160, 255, 93, 255, 87
 RS, SLC_x, 192, 0, 128, 0, 192, 192, 255, 87, 87
 RS, SLC_y, 0, 128, 192, 210, 210, 210, 85, 0, 192
 RS, SLC_z, 210, 210, 210, 128, 192, 0, 0, 192, 192
 CB, sisma trasv, 160, 255, 255, 255, 192, 160, 255, 255, 255
 RS, SLV_x, 0, 128, 57, 255, 0, 128, 255, 87, 128
 RS, SLV_y, 255, 160, 255, 255, 192, 160, 0, 128, 192
 ST, g2_ballast, 85, 0, 192, 192, 0, 192, 0, 128, 192
 ST, g2_muretti, 255, 160, 255, 255, 255, 255, 212, 160, 255
 ST, g2_canaline, 255, 160, 255, 212, 160, 255, 192, 0, 192
 ST, g2_cordoli, 255, 87, 128, 255, 87, 128, 192, 0, 192
 ST, g2_velette, 255, 160, 255, 192, 192, 0, 0, 192, 128
 ST, g2_barriere, 255, 160, 255, 255, 87, 128, 0, 157, 192
 ST, g2_camminamento, 255, 0, 128, 192, 0, 128, 128, 192, 0
 ST, G1_steel, 255, 160, 255, 192, 0, 192, 146, 0, 255
 ST, G1 cls, 255, 87, 128, 255, 0, 128, 255, 87, 128
 CB, G2, 192, 192, 192, 192, 0, 128, 212, 160, 255
 CBC, G2G2, 0, 192, 128, 148, 87, 255, 255, 160, 255
 ST, G2, 85, 0, 192, 148, 87, 255, 210, 210, 210

*EIGEN-CTRL    ; Eigenvalue Analysis Control
; TYPE, iFREQ, iITER, iDIM, TOL, bMINMAX, FRMIN, FRMAX, bSTRUM   ; TYPE=EIGEN
; TYPE, bINCNL, iGNUM                                           ; TYPE=RITZ(line 1)
;       KIND1, CASE1/GROUND1, iNOG1, ...                        ; TYPE=RITZ(from line
2)
   LANCZOS, 100, 20, 1, 1e-010, NO, 0, 0, NO

*DGN-MATL    ; Modify Steel(Concrete) Material
; iMAT, TYPE, MNAME, [DATA1]                                    ; STEEL
; iMAT, TYPE, MNAME, [DATA2], [R-DATA], FCI, bSERV, SHORT, LONG ; CONC
; iMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA]                 ; SRC
; iMAT, TYPE, MNAME, [DATA5]                                    ; STEEL(None) & KSCE-A
SD05
; [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN, FU, FY1, FY2, FY3, FY4
;           FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
; [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1, FY2, FY3, FY4
;              FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA4] : 1, DB, CODE, NAME or 2, FC
; [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
;              MIN1, MIN2, MIN3
; [R-DATA]: RBCODE, RBMAIN, RBSUB, FY(R), FYS
    1, STEEL, S355              , 2, 2.1000e+008,   0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 0, 0, 0, 0, 0, 1, EN04(RC)   ,           ,                , , , , 0, 0,NO,0.0000e+000
,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0,
 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,
    2, CONC , no weight         , 2, 0, NO, 1, , , , 0, 0, 0, NO, 0, 0,           ,
          ,               , 0, NO, 1, , , , 0, 0, 0
    3, CONC , C32/40            , 2, 0, NO, 1, , , , 0, 0, 0, NO, 0, 0,           ,
          ,               , 0, NO, 1, , , , 0, 0, 0
    4, STEEL, S355 no rig       , 2, 2.1000e+001,  0.45, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
 0, 0, 0, 0, 0, 1, EN04(RC)   ,           ,                , , , , 0, 0,NO,0.0000e+000
,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0,
 0,0, 0, 0,0, 0, 0,0.0000e+000,     0,, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,0, 0, 0,

*CUTLINE    ; Cutting Line
```

```
; NAME, DIR, PT1X, PT1Y, PT1Z, PT2X, PT2Y, PT2Z, iR, iG, iB, TYPE
   Cut-Line #1, INPLANE, 0.7, -2.7, 0,  0.7, -4.5, 0,  255, 0, 0, 0

*CUTLINE2    ; Plate Cutting Line Diagram
; NAME, DIR, PT1X, PT1Y, PT1Z, PT2X, PT2Y, PT2Z, PT3X, PT3Y, PT3Z, iR, iG, iB
   shell, INPLANE, 0.7, -4.5, 0,  2.1, -4.5, 0,  0.7, -4.2, -1.3175,  0, 0, 0
   shell2, INPLANE, 0.7, -3, -1.3175,  0.7, -2.7, 0,  2.1, -2.7, 0,  0, 0, 0
   shell3, INPLANE, 0.7, -2.7, 0,  2.1, -2.7, 0,  2.1, -2.7, 5,  0, 0, 0

*ENDDATA
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
*****************************************************************************************************
****
**            MIDAS/Civil V.8.9.5    Modeling, Integrated Design & Analysis Software
   **
**                              CIVIL STRUCTURE DESIGN SYSTEM
  **
*****************************************************************************************************
****

                    XXX   XXX     XX    XXXXXXXX      XXXXXXX    XXXXXXXX
                    XXXX XXXX     XX    XX     XX     XX   XX    XX     XX
                    XX XXX XX     XX    XX     XX     XX   XX    XX
                    XX  X  XX     XX    XX     XX     XXXXXXX    XXXXXXXX
                    XXX    XX    XXX    XXX    XX     XX   XX         XXX
                    XXX    XX    XXX    XXX    XX    XXX   XX    XX   XXX
                    XXX    XX    XXX    XXX    XX    XXX   XX    XX   XXX
                    XXX    XX    XXX    XXXXXXXX    XXX   XX    XXXXXXXX  /Civil

                                    VERSION 8.9.5

                COPYRIGHT (C) SINCE 1989. MIDAS Information Technology Co.,Ltd.
                                ALL RIGHTS RESERVED.            MIDAS TEAM

*****************************************************************************************************
****
```

ANALYSIS RESULT OUTPUT

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
g2_bal~1	g2_ballast	Static	
g2_mur~1	g2_muretti	Static	
g2_can~1	g2_canaline	Static	
g2_cor~1	g2_cordoli	Static	
g2_vel~1	g2_velette	Static	
g2_bar~1	g2_barriere	Static	
g2_cam~1	g2_camminamento	Static	
ritiro~1	ritiro trasversale	Static	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
G1_steel	Static		User Defined Load (USER)
G1_cls	Static		User Defined Load (USER)
g2_bal~1	Static		User Defined Load (USER)
g2_mur~1	Static		User Defined Load (USER)
g2_can~1	Static		User Defined Load (USER)
g2_cor~1	Static		User Defined Load (USER)
g2_vel~1	Static		User Defined Load (USER)
g2_bar~1	Static		User Defined Load (USER)
g2_cam~1	Static		User Defined Load (USER)
ritiro~1	Static		User Defined Load (USER)

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
g2_bal~1	g2_ballast	Static	
g2_mur~1	g2_muretti	Static	
g2_can~1	g2_canaline	Static	
g2_cor~1	g2_cordoli	Static	
g2_vel~1	g2_velette	Static	
g2_bar~1	g2_barriere	Static	
g2_cam~1	g2_camminamento	Static	
ritiro~1	ritiro trasversale	Static	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
G1_steel	Static		User Defined Load (USER)
G1_cls	Static		User Defined Load (USER)
g2_bal~1	Static		User Defined Load (USER)
g2_mur~1	Static		User Defined Load (USER)
g2_can~1	Static		User Defined Load (USER)
g2_cor~1	Static		User Defined Load (USER)
g2_vel~1	Static		User Defined Load (USER)
g2_bar~1	Static		User Defined Load (USER)
g2_cam~1	Static		User Defined Load (USER)
ritiro~1	Static		User Defined Load (USER)

BEAM ELEMENT STRESSES DEFAULT PRINTOUT. Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+y)-BENDING-(-y)	(+z)-BENDING-(-z)
1	1	1	G1_steel	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
2	1	1	G1_steel	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	3	1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	4	1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

     5      1      1 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      G1_cls         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_bal~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_mur~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_can~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_cor~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_vel~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_bar~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_cam~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    ritiro~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

     6      1      1 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      G1_cls         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_bal~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_mur~1         I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	7	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	8	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	9	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	10	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
11		1	3 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
    12      1       3 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
    13      1      10 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	14	1	10	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bar~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
    15       1     10 G1_steel          I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                            G1_cls      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bal~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_mur~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cor~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_vel~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bar~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

16	1	10	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
17	1	10	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	18	1	10 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	19	1	3 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	20	1	3 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	21	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
    22        1       3 G1_steel    I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                            G1_cls  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
23	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
24	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	25	1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

    26      1       1 G1_steel          I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

    27      1       1 G1_steel          I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	28	1	1	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	29	1	1	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	30	1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	31	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	32	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
33		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	34	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	35	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	36	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	37	1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	38	1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
39		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

    40      1       4 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	41	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	42	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	43	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	44	1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

45	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	47	1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	48	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	49	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bal~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cor~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_vel~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bar~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cam~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          ritiro~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
    50      1       4 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                            G1_cls  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bal~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
51		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	52	1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	53	1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                          g2_mur~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_can~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_cor~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_vel~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_bar~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_cam~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          ritiro~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

    54        1        4 G1_steel       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                            G1_cls       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_bal~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_mur~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_can~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_cor~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          g2_vel~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	55	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	56	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	57	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
58		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
59	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
60	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

    61      1       2 G1_steel          I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	62	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	63	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	64	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
66		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
67		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                        G1_cls      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_bal~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_mur~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_can~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_cor~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_vel~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_bar~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_cam~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      ritiro~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

    68      1       4 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        G1_cls      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_bal~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_mur~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                      g2_can~1      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	69	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	70	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	71	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	72	1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	73	1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

    74      1     11 G1_steel       I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                     G1_cls         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_bal~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_mur~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_can~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_cor~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_vel~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_bar~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_cam~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   ritiro~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

    75      1     11 G1_steel       I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                     G1_cls         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_bal~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                   g2_mur~1         I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	76	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	77	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	78	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	79	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	80	1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
     81      1       4 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
     82      1       4 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

```
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cor~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_vel~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bar~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cam~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          ritiro~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
    83      1       4 G1_steel          I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                            G1_cls      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bal~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cor~1      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_vel~1      I     0.0     0.0     0.0     0.0     0.0     0.
```

```
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_bar~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cam~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        ritiro~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
    84      1       4 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          G1_cls    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_bal~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_mur~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_can~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cor~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_vel~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_bar~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cam~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        ritiro~1    I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

85	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	87	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	88	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	89	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

```
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
    90          1       2 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
```

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	91	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	92	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	93	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	94	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	95	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	96	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	97	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	98	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
99	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
100	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
101		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

    102         1       4 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
103	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
104	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	

```
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cor~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_vel~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bar~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cam~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          ritiro~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
    105       1      11 G1_steel    I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                            G1_cls  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bal~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cor~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_vel~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
106		1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
107		1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
108		1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

   109      1       4 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
	110	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
	111	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
112		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
113		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

114	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	116	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	117	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	118	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bal~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cor~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_vel~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bar~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cam~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          ritiro~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
   119      1       2 G1_steel     I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                            G1_cls  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bal~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
120		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
121		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
122		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	123	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	124	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	125	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	126	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
127		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

   130      1       4 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	131	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
132		1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
133		1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
135		1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
136		1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
137		1	11 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	138	1	11	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1		I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	139	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	140	1	4	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
142		1	4 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0 0.0

143 1 4 G1_steel I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

G1_cls I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_bal~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_mur~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_can~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_cor~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_vel~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_bar~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_cam~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

ritiro~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

144 1 4 G1_steel I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

G1_cls I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_bal~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0
J 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

g2_mur~1 I 0.0 0.0 0.0 0.0 0.0 0.
0 0.0

				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	145	1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	

0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	146	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	147	1	2	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
148		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
149		1	2 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
    150       1       2 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
    151       1       1 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	152		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bar~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cam~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          ritiro~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
   153      1       1 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                            G1_cls  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bal~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cor~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_vel~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_bar~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          g2_cam~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                          ritiro~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       0.0
```

154	1	1	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
155	1	1	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
156		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	157	1	3 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	158	1	3 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	159	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	160	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
161	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
162	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	163	1	10 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                      g2_bar~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

   164       1     10 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_cor~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_vel~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_bar~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

   165       1     10 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	166	1	10	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	167	1	10	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
168	1	10	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
169	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
170		1	3 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

    171         1       3 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                          G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_cor~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_vel~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_bar~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                        ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	172	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	173	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	174	1	3	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
175		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
176		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
177		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                         g2_cor~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_vel~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_bar~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_cam~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         ritiro~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

    178        1        1 G1_steel      I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                           G1_cls       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_bal~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_mur~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_can~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_cor~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_vel~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_bar~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_cam~1       I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
179		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
180		1	1 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	181	1	6	G1_steel	I	298.5	-2.0	-566.7	11.2	-4.6	0.
0	0.0										
					J	298.5	-2.0	-189.0	-92.8	38.1	-8082.
7	19707.2										
				G1_cls	I	-89.9	-3.6	-0.2	-10.0	4.1	0.
0	0.0										
					J	-89.9	-3.6	-0.2	-195.7	80.3	-4.
8	11.6										
				g2_bal~1	I	1333.9	-5.0	-0.3	93.4	-38.3	0.
0	0.0										
					J	1333.9	-5.0	-0.3	-169.3	69.4	-5.
5	13.3										
				g2_mur~1	I	-152.6	-0.1	-0.0	-12.1	5.0	0.
0	0.0										
					J	-152.6	-0.1	-0.0	-16.3	6.7	-0.
3	0.7										
				g2_can~1	I	-156.8	0.1	-0.0	-17.4	7.1	0.
0	0.0										
					J	-156.8	0.1	-0.0	-12.8	5.3	-0.
2	0.6										
				g2_cor~1	I	-236.5	0.6	-0.0	-40.3	16.5	0.
0	0.0										
					J	-236.5	0.6	-0.0	-8.1	3.3	-0.
3	0.7										

			g2_vel~1	I	-436.3	1.2	-0.0	-76.0	31.2	0.
0	0.0									
				J	-436.3	1.2	-0.0	-13.4	5.5	-0.
5	1.2									
			g2_bar~1	I	-1452.5	3.7	-0.1	-245.4	100.7	0.
0	0.0									
				J	-1452.5	3.7	-0.1	-51.0	20.9	-1.
6	4.0									
			g2_cam~1	I	18.7	-0.1	-0.0	1.2	-0.5	0.
0	0.0									
				J	18.7	-0.1	-0.0	-2.4	1.0	-0.
1	0.2									
			ritiro~1	I	-4011.2	63.4	0.1	-1338.9	549.1	0.
0	0.0									
				J	-4011.2	63.4	0.1	1966.8	-806.7	1.
7	-4.1									
183	1	6	G1_steel	I	-1653.5	-13.4	-552.5	309.6	-127.0	0.
0	0.0									
				J	-1653.5	-13.4	-184.2	-372.1	152.6	-7681.
4	18728.7									
			G1_cls	I	-3440.3	-23.9	-0.2	522.4	-214.3	0.
0	0.0									
				J	-3440.3	-23.9	-0.2	-691.6	283.7	-4.
0	9.7									
			g2_bal~1	I	-2800.2	-27.9	-0.3	687.3	-281.9	0.
0	0.0									
				J	-2800.2	-27.9	-0.3	-733.4	300.8	-5.
4	13.2									
			g2_mur~1	I	-312.1	-1.3	-0.0	19.9	-8.2	0.
0	0.0									
				J	-312.1	-1.3	-0.0	-44.9	18.4	-0.
1	0.3									
			g2_can~1	I	-287.6	-0.9	-0.0	10.3	-4.2	0.
0	0.0									
				J	-287.6	-0.9	-0.0	-35.5	14.6	-0.
1	0.3									
			g2_cor~1	I	-335.4	-0.2	-0.0	-11.7	4.8	0.
0	0.0									
				J	-335.4	-0.2	-0.0	-24.1	9.9	-0.
1	0.3									
			g2_vel~1	I	-604.0	-0.2	-0.0	-27.0	11.1	0.
0	0.0									
				J	-604.0	-0.2	-0.0	-39.2	16.1	-0.
2	0.5									
			g2_bar~1	I	-2068.8	-1.5	-0.0	-72.5	29.7	0.
0	0.0									
				J	-2068.8	-1.5	-0.0	-148.7	61.0	-0.
7	1.8									
			g2_cam~1	I	-38.3	-0.4	-0.0	9.4	-3.9	0.
0	0.0									
				J	-38.3	-0.4	-0.0	-10.1	4.1	-0.
1	0.2									
			ritiro~1	I	-3790.4	66.6	0.0	-1450.9	595.1	0.
0	0.0									
				J	-3790.4	66.6	0.0	1934.6	-793.5	0.
7	-1.7									

184	1	6	G1_steel	I	-3570.0	-23.0	-552.5	554.1	-227.2	0.
0	0.0										
				J	-3570.0	-23.0	-184.2	-616.0	252.7	-7681.
0	18727.7										
			G1_cls	I	-6760.8	-40.8	-0.1	956.8	-392.4	0.
0	0.0										
				J	-6760.8	-40.8	-0.1	-1118.7	458.8	-3.
0	7.3										
			g2_bal~1	I	-6716.7	-46.8	-0.2	1158.7	-475.2	0.
0	0.0										
				J	-6716.7	-46.8	-0.2	-1220.0	500.4	-4.
7	11.4										
			g2_mur~1	I	-488.4	-2.3	-0.0	47.4	-19.4	0.
0	0.0										
				J	-488.4	-2.3	-0.0	-69.4	28.5	-0.
0	0.1										
			g2_can~1	I	-431.6	-1.8	-0.0	36.7	-15.1	0.
0	0.0										
				J	-431.6	-1.8	-0.0	-56.8	23.3	-0.
0	0.1										
			g2_cor~1	I	-447.3	-1.3	-0.0	21.9	-9.0	0.
0	0.0										
				J	-447.3	-1.3	-0.0	-44.6	18.3	-0.
0	0.1										
			g2_vel~1	I	-791.8	-2.1	-0.0	34.3	-14.1	0.
0	0.0										
				J	-791.8	-2.1	-0.0	-75.0	30.8	-0.
1	0.2										
			g2_bar~1	I	-2758.3	-8.1	-0.0	134.9	-55.3	0.
0	0.0										
				J	-2758.3	-8.1	-0.0	-274.9	112.8	-0.
3	0.7										
			g2_cam~1	I	-92.4	-0.6	-0.0	16.0	-6.6	0.
0	0.0										
				J	-92.4	-0.6	-0.0	-16.8	6.9	-0.
1	0.2										
			ritiro~1	I	-3700.0	69.4	0.0	-1656.3	679.3	0.
0	0.0										
				J	-3700.0	69.4	0.0	1873.0	-768.2	0.
3	-0.8										
185	1	6	G1_steel	I	-5268.0	-31.4	-552.5	764.5	-313.6	0.
0	0.0										
				J	-5268.0	-31.4	-184.2	-831.2	340.9	-7680.
7	18727.0										
			G1_cls	I	-9548.8	-55.5	-0.1	1340.1	-549.6	0.
0	0.0										
				J	-9548.8	-55.5	-0.1	-1480.4	607.2	-2.
4	5.9										
			g2_bal~1	I	-10261.9	-63.5	-0.2	1562.7	-640.9	0.
0	0.0										
				J	-10261.9	-63.5	-0.2	-1666.4	683.5	-4.
2	10.2										
			g2_mur~1	I	-610.0	-3.1	0.0	72.7	-29.8	0.
0	0.0										
				J	-610.0	-3.1	0.0	-86.5	35.5	0.

```
0       -0.0

                        g2_can~1        I    -531.2      -2.5       0.0       57.9      -23.7         0.
0        0.0
                                        J    -531.2      -2.5       0.0      -70.2       28.8         0.
0       -0.0

                        g2_cor~1        I    -524.7      -1.8       0.0       39.9      -16.4         0.
0        0.0
                                        J    -524.7      -1.8       0.0      -52.9       21.7         0.
0       -0.0

                        g2_vel~1        I    -922.5      -3.0       0.0       65.0      -26.7         0.
0        0.0
                                        J    -922.5      -3.0       0.0      -88.3       36.2         0.
0       -0.0

                        g2_bar~1        I   -3237.0     -11.3       0.0      245.8     -100.8         0.
0        0.0
                                        J   -3237.0     -11.3       0.0     -326.3      133.8         0.
1       -0.2

                        g2_cam~1        I    -141.5      -0.9      -0.0       21.6       -8.8         0.
0        0.0
                                        J    -141.5      -0.9      -0.0      -23.0        9.4        -0.
1        0.1

                        ritiro~1        I   -3923.6      71.9       0.0    -1779.2      729.7         0.
0        0.0
                                        J   -3923.6      71.9       0.0     1873.9     -768.6         0.
1       -0.3

    186       1       6 G1_steel        I   -6495.6     -37.6    -552.4      929.0     -381.0         0.
0        0.0
                                        J   -6495.6     -37.6    -184.2     -984.0      403.6     -7680.
2    18725.9

                          G1_cls        I  -11678.9     -66.2      -0.1     1621.7     -665.1         0.
0        0.0
                                        J  -11678.9     -66.2      -0.1    -1741.9      714.4        -1.
5        3.7

                        g2_bal~1        I  -12720.2     -76.0      -0.2     1891.9     -775.9         0.
0        0.0
                                        J  -12720.2     -76.0      -0.2    -1974.1      809.7        -3.
3        8.1

                        g2_mur~1        I    -728.6      -3.7       0.0       88.0      -36.1         0.
0        0.0
                                        J    -728.6      -3.7       0.0     -100.5       41.2         0.
1       -0.2

                        g2_can~1        I    -626.3      -3.0       0.0       70.8      -29.1         0.
0        0.0
                                        J    -626.3      -3.0       0.0      -81.9       33.6         0.
1       -0.2

                        g2_cor~1        I    -592.0      -2.2       0.0       51.6      -21.2         0.
0        0.0
                                        J    -592.0      -2.2       0.0      -62.7       25.7         0.
1       -0.1

                        g2_vel~1        I   -1033.4      -3.7       0.0       85.4      -35.0         0.
0        0.0
                                        J   -1033.4      -3.7       0.0     -104.9       43.0         0.
1       -0.3

                        g2_bar~1        I   -3652.9     -13.9       0.0      318.2     -130.5         0.
0        0.0
```

```
                                        J   -3652.9     -13.9       0.0    -386.5     158.5       0.
4      -0.9
                         g2_cam~1       I    -175.6      -1.1      -0.0      26.1     -10.7       0.
0       0.0
                                        J    -175.6      -1.1      -0.0     -27.3      11.2      -0.
0       0.1
                         ritiro~1       I   -4323.1      71.7      -0.0   -1809.3     742.1       0.
0       0.0
                                        J   -4323.1      71.7      -0.0    1838.3    -754.0      -0.
0       0.1
   187       1       6 G1_steel        I   -7464.2     -42.1    -552.4    1050.1    -430.7       0.
0       0.0
                                        J   -7464.2     -42.1    -184.2   -1090.3     447.2   -7679.
8   18724.8
                           G1_cls       I  -13217.5     -74.0      -0.0    1845.8    -757.0       0.
0       0.0
                                        J  -13217.5     -74.0      -0.0   -1916.0     785.8      -0.
8       1.9
                         g2_bal~1       I  -14821.4     -85.0      -0.1    2120.9    -869.9       0.
0       0.0
                                        J  -14821.4     -85.0      -0.1   -2200.1     902.3      -2.
5       6.1
                         g2_mur~1       I    -780.6      -4.2       0.0     103.5     -42.5       0.
0       0.0
                                        J    -780.6      -4.2       0.0    -107.6      44.1       0.
1      -0.3
                         g2_can~1       I    -665.2      -3.4       0.0      83.7     -34.3       0.
0       0.0
                                        J    -665.2      -3.4       0.0     -87.3      35.8       0.
1      -0.3
                         g2_cor~1       I    -610.0      -2.5       0.0      62.1     -25.5       0.
0       0.0
                                        J    -610.0      -2.5       0.0     -65.4      26.8       0.
1      -0.2
                         g2_vel~1       I   -1059.1      -4.2       0.0     103.2     -42.3       0.
0       0.0
                                        J   -1059.1      -4.2       0.0    -109.0      44.7       0.
2      -0.4
                         g2_bar~1       I   -3763.5     -15.5       0.0     382.8    -157.0       0.
0       0.0
                                        J   -3763.5     -15.5       0.0    -403.5     165.5       0.
6      -1.5
                         g2_cam~1       I    -204.8      -1.2      -0.0      29.3     -12.0       0.
0       0.0
                                        J    -204.8      -1.2      -0.0     -30.4      12.5      -0.
0       0.1
                         ritiro~1       I   -4601.9      71.5      -0.0   -1812.4     743.3       0.
0       0.0
                                        J   -4601.9      71.5      -0.0    1823.7    -748.0      -0.
1       0.2
   188       1       6 G1_steel        I   -8081.2     -44.8    -552.4    1131.3    -464.0       0.
0       0.0
                                        J   -8081.2     -44.8    -184.1   -1145.5     469.8   -7679.
3   18723.6
                           G1_cls       I  -14340.8     -78.5       0.0    1978.1    -811.3       0.
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-14340.8	-78.5	0.0	-2014.1	826.1	0.
1	-0.2										
			g2_bal~1		I	-16019.6	-90.5	-0.1	2292.2	-940.1	0.
0	0.0										
					J	-16019.6	-90.5	-0.1	-2308.1	946.6	-1.
5	3.7										
			g2_mur~1		I	-853.3	-4.4	0.0	109.0	-44.7	0.
0	0.0										
					J	-853.3	-4.4	0.0	-113.6	46.6	0.
2	-0.4										
			g2_can~1		I	-724.8	-3.6	0.0	88.2	-36.2	0.
0	0.0										
					J	-724.8	-3.6	0.0	-92.4	37.9	0.
1	-0.4										
			g2_cor~1		I	-656.8	-2.7	0.0	65.7	-27.0	0.
0	0.0										
					J	-656.8	-2.7	0.0	-69.9	28.7	0.
1	-0.3										
			g2_vel~1		I	-1138.0	-4.5	0.0	109.4	-44.9	0.
0	0.0										
					J	-1138.0	-4.5	0.0	-116.9	47.9	0.
2	-0.6										
			g2_bar~1		I	-4052.3	-16.5	0.0	405.4	-166.3	0.
0	0.0										
					J	-4052.3	-16.5	0.0	-431.4	177.0	0.
8	-2.1										
			g2_cam~1		I	-221.4	-1.3	-0.0	31.7	-13.0	0.
0	0.0										
					J	-221.4	-1.3	-0.0	-31.9	13.1	-0.
0	0.1										
			ritiro~1		I	-4846.7	70.9	-0.0	-1799.6	738.1	0.
0	0.0										
					J	-4846.7	70.9	-0.0	1802.6	-739.3	-0.
1	0.3										
	189	1	6	G1_steel	I	-8371.0	-45.5	-552.4	1161.2	-476.3	0.
0	0.0										
					J	-8371.0	-45.5	-184.1	-1152.6	472.7	-7678.
7	18722.3										
				G1_cls	I	-14716.1	-79.9	0.0	2043.1	-837.9	0.
0	0.0										
					J	-14716.1	-79.9	0.0	-2020.8	828.8	1.
0	-2.5										
			g2_bal~1		I	-16744.5	-91.8	-0.0	2339.9	-959.7	0.
0	0.0										
					J	-16744.5	-91.8	-0.0	-2329.7	955.5	-0.
4	1.1										
			g2_mur~1		I	-843.9	-4.5	0.0	115.4	-47.3	0.
0	0.0										
					J	-843.9	-4.5	0.0	-112.5	46.2	0.
2	-0.5										
			g2_can~1		I	-713.6	-3.6	0.0	93.6	-38.4	0.
0	0.0										
					J	-713.6	-3.6	0.0	-91.2	37.4	0.
2	-0.5										

			g2_cor~1	I	-636.4	-2.7	0.0	70.3	-28.8	0.
0	0.0										
				J	-636.4	-2.7	0.0	-68.0	27.9	0.
2	-0.4										
			g2_vel~1	I	-1099.1	-4.5	0.0	117.3	-48.1	0.
0	0.0										
				J	-1099.1	-4.5	0.0	-113.3	46.5	0.
3	-0.7										
			g2_bar~1	I	-3925.7	-16.8	0.1	433.7	-177.9	0.
0	0.0										
				J	-3925.7	-16.8	0.1	-419.7	172.1	1.
1	-2.6										
			g2_cam~1	I	-231.5	-1.3	-0.0	32.3	-13.3	0.
0	0.0										
				J	-231.5	-1.3	-0.0	-32.2	13.2	-0.
0	0.0										
			ritiro~1	I	-5028.0	71.0	-0.0	-1801.5	738.9	0.
0	0.0										
				J	-5028.0	71.0	-0.0	1807.4	-741.3	-0.
1	0.2										
	190	1	6 G1_steel	I	-8260.8	-44.8	-552.3	1151.8	-472.4	0.
0	0.0										
				J	-8260.8	-44.8	-184.1	-1124.8	461.3	-7678.
2	18721.1										
			G1_cls	I	-14569.0	-78.7	0.1	2020.3	-828.6	0.
0	0.0										
				J	-14569.0	-78.7	0.1	-1980.0	812.1	1.
9	-4.6										
			g2_bal~1	I	-16481.3	-90.3	0.0	2325.8	-953.9	0.
0	0.0										
				J	-16481.3	-90.3	0.0	-2264.4	928.7	0.
5	-1.3										
			g2_mur~1	I	-845.2	-4.4	0.0	112.9	-46.3	0.
0	0.0										
				J	-845.2	-4.4	0.0	-112.2	46.0	0.
3	-0.7										
			g2_can~1	I	-713.7	-3.6	0.0	91.7	-37.6	0.
0	0.0										
				J	-713.7	-3.6	0.0	-91.2	37.4	0.
2	-0.6										
			g2_cor~1	I	-633.5	-2.7	0.0	69.2	-28.4	0.
0	0.0										
				J	-633.5	-2.7	0.0	-69.1	28.3	0.
2	-0.5										
			g2_vel~1	I	-1093.1	-4.5	0.0	115.5	-47.4	0.
0	0.0										
				J	-1093.1	-4.5	0.0	-115.5	47.4	0.
4	-0.9										
			g2_bar~1	I	-3907.7	-16.8	0.1	426.8	-175.0	0.
0	0.0										
				J	-3907.7	-16.8	0.1	-426.3	174.8	1.
3	-3.1										
			g2_cam~1	I	-227.8	-1.2	0.0	32.1	-13.2	0.
0	0.0										
				J	-227.8	-1.2	0.0	-31.3	12.8	0.
0	-0.0										

			ritiro~1	I	-5244.9	70.9	-0.0	-1800.8	738.6	0.
0	0.0										
				J	-5244.9	70.9	-0.0	1803.6	-739.7	-0.
1	0.2										
	191	1	6 G1_steel	I	-7829.9	-41.5	-552.3	1079.7	-442.8	0.
0	0.0										
				J	-7829.9	-41.5	-184.1	-1032.4	423.4	-7677.
8	18720.0										
			G1_cls	I	-13674.9	-73.4	0.1	1913.6	-784.9	0.
0	0.0										
				J	-13674.9	-73.4	0.1	-1818.3	745.8	2.
6	-6.4										
			g2_bal~1	I	-15786.6	-83.4	0.1	2161.7	-886.6	0.
0	0.0										
				J	-15786.6	-83.4	0.1	-2081.1	853.6	1.
4	-3.5										
			g2_mur~1	I	-760.4	-4.2	0.0	111.2	-45.6	0.
0	0.0										
				J	-760.4	-4.2	0.0	-102.8	42.2	0.
3	-0.7										
			g2_can~1	I	-638.8	-3.4	0.0	90.5	-37.1	0.
0	0.0										
				J	-638.8	-3.4	0.0	-83.3	34.2	0.
3	-0.6										
			g2_cor~1	I	-556.5	-2.6	0.0	69.2	-28.4	0.
0	0.0										
				J	-556.5	-2.6	0.0	-62.4	25.6	0.
2	-0.6										
			g2_vel~1	I	-956.6	-4.3	0.0	115.9	-47.5	0.
0	0.0										
				J	-956.6	-4.3	0.0	-104.0	42.7	0.
4	-1.0										
			g2_bar~1	I	-3432.1	-16.0	0.1	426.8	-175.1	0.
0	0.0										
				J	-3432.1	-16.0	0.1	-385.1	157.9	1.
4	-3.4										
			g2_cam~1	I	-218.2	-1.2	0.0	29.9	-12.2	0.
0	0.0										
				J	-218.2	-1.2	0.0	-28.7	11.8	0.
0	-0.0										
			ritiro~1	I	-5474.0	71.8	-0.0	-1822.8	747.6	0.
0	0.0										
				J	-5474.0	71.8	-0.0	1827.1	-749.4	-0.
0	0.0										
	192	1	6 G1_steel	I	-7048.6	-35.7	-552.3	944.5	-387.4	0.
0	0.0										
				J	-7048.6	-35.7	-184.0	-868.3	356.1	-7677.
3	18718.9										
			G1_cls	I	-12329.2	-63.5	0.2	1683.5	-690.5	0.
0	0.0										
				J	-12329.2	-63.5	0.2	-1543.5	633.0	3.
4	-8.3										
			g2_bal~1	I	-14261.2	-71.3	0.1	1884.5	-772.9	0.
0	0.0										
				J	-14261.2	-71.3	0.1	-1741.3	714.2	2.

```
4       -5.8

                        g2_mur~1        I    -682.2      -3.7       0.0      99.5     -40.8        0.
0        0.0
                                        J    -682.2      -3.7       0.0     -89.8      36.8        0.
3       -0.8

                        g2_can~1        I    -570.5      -3.0       0.0      81.3     -33.4        0.
0        0.0
                                        J    -570.5      -3.0       0.0     -73.0      29.9        0.
3       -0.7

                        g2_cor~1        I    -488.8      -2.3       0.0      63.0     -25.8        0.
0        0.0
                                        J    -488.8      -2.3       0.0     -55.3      22.7        0.
2       -0.6

                        g2_vel~1        I    -837.3      -3.9       0.0     105.9     -43.4        0.
0        0.0
                                        J    -837.3      -3.9       0.0     -92.3      37.9        0.
4       -1.0

                        g2_bar~1        I   -3013.8     -14.4       0.1     388.8    -159.5        0.
0        0.0
                                        J   -3013.8     -14.4       0.1    -340.9     139.8        1.
5       -3.7

                        g2_cam~1        I    -197.0      -1.0       0.0      26.0     -10.7        0.
0        0.0
                                        J    -197.0      -1.0       0.0     -24.0       9.9        0.
0       -0.1

                        ritiro~1        I   -5843.3      72.7       0.0   -1856.4     761.4        0.
0        0.0
                                        J   -5843.3      72.7       0.0    1841.7    -755.3        0.
0       -0.1

    193       1       6 G1_steel        I   -5905.3     -27.1    -552.3     726.3    -297.9        0.
0        0.0
                                        J   -5905.3     -27.1    -184.0    -651.0     267.0    -7677.
0    18718.2

                          G1_cls        I  -10192.0     -49.1       0.2    1329.9    -545.5        0.
0        0.0
                                        J  -10192.0     -49.1       0.2   -1166.4     478.4        3.
8       -9.4

                        g2_bal~1        I  -12204.0     -53.8       0.1    1427.1    -585.3        0.
0        0.0
                                        J  -12204.0     -53.8       0.1   -1310.3     537.4        3.
0       -7.4

                        g2_mur~1        I    -520.6      -3.0       0.0      84.9     -34.8        0.
0        0.0
                                        J    -520.6      -3.0       0.0     -68.3      28.0        0.
4       -0.9

                        g2_can~1        I    -432.3      -2.4       0.0      68.4     -28.0        0.
0        0.0
                                        J    -432.3      -2.4       0.0     -54.4      22.3        0.
3       -0.7

                        g2_cor~1        I    -360.9      -1.7       0.0      49.6     -20.3        0.
0        0.0
                                        J    -360.9      -1.7       0.0     -37.3      15.3        0.
3       -0.6

                        g2_vel~1        I    -614.8      -2.8       0.0      82.0     -33.6        0.
0        0.0
```

					J	-614.8	-2.8	0.0	-60.8	24.9	0.
5	-1.1										
				g2_bar~1	I	-2224.6	-10.5	0.1	305.8	-125.4	0.
0	0.0										
					J	-2224.6	-10.5	0.1	-229.9	94.3	1.
6	-4.0										
				g2_cam~1	I	-168.3	-0.7	0.0	19.7	-8.1	0.
0	0.0										
					J	-168.3	-0.7	0.0	-18.1	7.4	0.
0	-0.1										
				ritiro~1	I	-6147.6	74.3	0.0	-1911.3	783.9	0.
0	0.0										
					J	-6147.6	74.3	0.0	1866.3	-765.4	0.
2	-0.4										
	194	1	6	G1_steel	I	-4424.4	-17.1	-552.3	473.2	-194.1	0.
0	0.0										
					J	-4424.4	-17.1	-184.0	-397.0	162.8	-7676.
6	18717.1										
				G1_cls	I	-7538.5	-32.1	0.2	902.6	-370.2	0.
0	0.0										
					J	-7538.5	-32.1	0.2	-728.8	298.9	4.
6	-11.2										
				g2_bal~1	I	-9372.5	-33.1	0.2	894.7	-366.9	0.
0	0.0										
					J	-9372.5	-33.1	0.2	-790.1	324.0	4.
1	-10.0										
				g2_mur~1	I	-348.4	-2.2	0.0	65.2	-26.7	0.
0	0.0										
					J	-348.4	-2.2	0.0	-45.5	18.7	0.
4	-0.9										
				g2_can~1	I	-281.3	-1.8	0.0	54.0	-22.1	0.
0	0.0										
					J	-281.3	-1.8	0.0	-36.0	14.8	0.
3	-0.8										
				g2_cor~1	I	-209.5	-1.3	0.0	44.1	-18.1	0.
0	0.0										
					J	-209.5	-1.3	0.0	-23.9	9.8	0.
3	-0.6										
				g2_vel~1	I	-347.2	-2.2	0.0	75.3	-30.9	0.
0	0.0										
					J	-347.2	-2.2	0.0	-38.6	15.8	0.
4	-1.1										
				g2_bar~1	I	-1288.8	-8.3	0.1	273.1	-112.0	0.
0	0.0										
					J	-1288.8	-8.3	0.1	-147.2	60.4	1.
6	-3.9										
				g2_cam~1	I	-128.8	-0.5	0.0	12.3	-5.1	0.
0	0.0										
					J	-128.8	-0.5	0.0	-10.9	4.5	0.
1	-0.1										
				ritiro~1	I	-6625.6	76.2	0.0	-2021.3	829.0	0.
0	0.0										
					J	-6625.6	76.2	0.0	1855.4	-761.0	0.
1	-0.2										
	195	1	6	G1_steel	I	-2551.2	-6.4	-566.5	209.2	-85.8	0.

0	0.0										
					J	-2551.2	-6.4	-188.7	-125.3	51.4	-8077.
4	19694.3										
				G1_cls	I	-4013.6	-13.5	0.2	456.8	-187.4	0.
0	0.0										
					J	-4013.6	-13.5	0.2	-246.7	101.2	5.
0	-12.1										
				g2_bal~1	I	-5819.4	-10.8	0.2	324.1	-132.9	0.
0	0.0										
					J	-5819.4	-10.8	0.2	-238.5	97.8	5.
0	-12.1										
				g2_mur~1	I	-98.1	-1.2	0.0	46.2	-18.9	0.
0	0.0										
					J	-98.1	-1.2	0.0	-18.1	7.4	0.
4	-0.9										
				g2_can~1	I	-60.7	-1.1	0.0	41.8	-17.1	0.
0	0.0										
					J	-60.7	-1.1	0.0	-13.7	5.6	0.
3	-0.7										
				g2_cor~1	I	21.4	-1.0	0.0	47.1	-19.3	0.
0	0.0										
					J	21.4	-1.0	0.0	-7.1	2.9	0.
3	-0.7										
				g2_vel~1	I	60.0	-1.8	0.0	84.4	-34.6	0.
0	0.0										
					J	60.0	-1.8	0.0	-10.7	4.4	0.
5	-1.2										
				g2_bar~1	I	130.0	-6.4	0.1	290.6	-119.2	0.
0	0.0										
					J	130.0	-6.4	0.1	-43.9	18.0	1.
8	-4.4										
				g2_cam~1	I	-79.1	-0.1	0.0	4.5	-1.8	0.
0	0.0										
					J	-79.1	-0.1	0.0	-3.3	1.4	0.
1	-0.2										
				ritiro~1	I	-6935.8	84.5	-0.1	-2424.4	994.3	0.
0	0.0										
					J	-6935.8	84.5	-0.1	1983.7	-813.6	-1.
8	4.5										
	196	1	6	G1_steel	I	-2552.9	6.6	-188.9	-191.6	78.6	0.
0	0.0										
					J	-2552.9	6.6	188.9	151.7	-62.2	0.
0	0.0										
				G1_cls	I	-4015.3	11.5	0.0	-357.5	146.6	0.
0	0.0										
					J	-4015.3	11.5	0.0	242.0	-99.3	0.
0	0.0										
				g2_bal~1	I	-5824.7	14.3	0.0	-384.2	157.6	0.
0	0.0										
					J	-5824.7	14.3	0.0	360.9	-148.0	0.
0	0.0										
				g2_mur~1	I	-97.8	0.5	0.0	-22.6	9.3	0.
0	0.0										
					J	-97.8	0.5	0.0	4.7	-1.9	0.
0	0.0										

			g2_can~1	I	-60.4	0.4	0.0	-18.9	7.8	0.
0	0.0										
				J	-60.4	0.4	0.0	1.4	-0.6	0.
0	0.0										
			g2_cor~1	I	21.7	0.2	0.0	-16.1	6.6	0.
0	0.0										
				J	21.7	0.2	0.0	-8.1	3.3	0.
0	0.0										
			g2_vel~1	I	60.5	0.2	0.0	-28.0	11.5	0.
0	0.0										
				J	60.5	0.2	0.0	-16.3	6.7	0.
0	0.0										
			g2_bar~1	I	131.8	1.0	0.0	-100.0	41.0	0.
0	0.0										
				J	131.8	1.0	0.0	-48.5	19.9	0.
0	0.0										
			g2_cam~1	I	-79.2	0.2	0.0	-5.0	2.0	0.
0	0.0										
				J	-79.2	0.2	0.0	4.7	-1.9	0.
0	0.0										
			ritiro~1	I	-6934.2	-76.7	0.0	2085.5	-855.3	0.
0	0.0										
				J	-6934.2	-76.7	0.0	-1912.7	784.5	0.
0	0.0										
197		1	6 G1_steel	I	-4425.9	18.8	-184.1	-488.6	200.4	0.
0	0.0										
				J	-4425.9	18.8	184.1	466.8	-191.4	0.
0	0.0										
			G1_cls	I	-7541.8	34.1	0.0	-919.8	377.2	0.
0	0.0										
				J	-7541.8	34.1	0.0	815.1	-334.3	0.
0	0.0										
			g2_bal~1	I	-9378.3	38.2	0.0	-951.1	390.1	0.
0	0.0										
				J	-9378.3	38.2	0.0	991.7	-406.7	0.
0	0.0										
			g2_mur~1	I	-348.4	2.0	0.0	-62.4	25.6	0.
0	0.0										
				J	-348.4	2.0	0.0	39.7	-16.3	0.
0	0.0										
			g2_can~1	I	-281.3	1.6	0.0	-51.6	21.2	0.
0	0.0										
				J	-281.3	1.6	0.0	29.5	-12.1	0.
0	0.0										
			g2_cor~1	I	-209.4	1.1	0.0	-42.4	17.4	0.
0	0.0										
				J	-209.4	1.1	0.0	12.7	-5.2	0.
0	0.0										
			g2_vel~1	I	-347.1	1.8	0.0	-72.1	29.6	0.
0	0.0										
				J	-347.1	1.8	0.0	17.7	-7.2	0.
0	0.0										
			g2_bar~1	I	-1288.2	6.7	0.0	-261.7	107.3	0.
0	0.0										
				J	-1288.2	6.7	0.0	78.3	-32.1	0.
0	0.0										

			g2_cam~1	I	-128.9	0.5	0.0	-13.0	5.3	0.
0	0.0										
				J	-128.9	0.5	0.0	13.6	-5.6	0.
0	0.0										
			ritiro~1	I	-6626.2	-75.1	0.0	2023.4	-829.9	0.
0	0.0										
				J	-6626.2	-75.1	0.0	-1797.2	737.1	0.
0	0.0										
198	1	6	G1_steel	I	-5908.3	29.1	-184.1	-752.3	308.6	0.
0	0.0										
				J	-5908.3	29.1	184.1	726.4	-297.9	0.
0	0.0										
			G1_cls	I	-10195.9	52.0	0.0	-1374.9	563.9	0.
0	0.0										
				J	-10195.9	52.0	0.0	1271.2	-521.4	0.
0	0.0										
			g2_bal~1	I	-12210.7	58.8	0.0	-1486.4	609.6	0.
0	0.0										
				J	-12210.7	58.8	0.0	1504.8	-617.2	0.
0	0.0										
			g2_mur~1	I	-520.6	3.0	0.0	-86.7	35.5	0.
0	0.0										
				J	-520.6	3.0	0.0	66.5	-27.3	0.
0	0.0										
			g2_can~1	I	-432.3	2.4	0.0	-71.1	29.2	0.
0	0.0										
				J	-432.3	2.4	0.0	52.2	-21.4	0.
0	0.0										
			g2_cor~1	I	-360.6	1.8	0.0	-56.2	23.1	0.
0	0.0										
				J	-360.6	1.8	0.0	33.1	-13.6	0.
0	0.0										
			g2_vel~1	I	-614.4	2.9	0.0	-94.9	38.9	0.
0	0.0										
				J	-614.4	2.9	0.0	53.0	-21.7	0.
0	0.0										
			g2_bar~1	I	-2223.1	10.8	0.0	-347.0	142.3	0.
0	0.0										
				J	-2223.1	10.8	0.0	204.5	-83.9	0.
0	0.0										
			g2_cam~1	I	-168.4	0.8	0.0	-20.5	8.4	0.
0	0.0										
				J	-168.4	0.8	0.0	20.7	-8.5	0.
0	0.0										
			ritiro~1	I	-6150.4	-69.1	0.0	1836.5	-753.2	0.
0	0.0										
				J	-6150.4	-69.1	0.0	-1677.0	687.8	0.
0	0.0										
199	1	6	G1_steel	I	-7050.6	37.8	-184.1	-974.4	399.6	0.
0	0.0										
				J	-7050.6	37.8	184.1	945.6	-387.8	0.
0	0.0										
			G1_cls	I	-12333.4	66.1	0.0	-1720.3	705.6	0.
0	0.0										
				J	-12333.4	66.1	0.0	1642.9	-673.8	0.

0	0.0										
			g2_bal~1	I	-14267.8	77.0	0.0	-1967.8	807.1	0.	
0	0.0			J	-14267.8	77.0	0.0	1945.4	-797.9	0.	
0	0.0										
			g2_mur~1	I	-682.3	3.6	0.0	-97.3	39.9	0.	
0	0.0			J	-682.3	3.6	0.0	86.0	-35.3	0.	
0	0.0										
			g2_can~1	I	-570.5	2.9	0.0	-78.7	32.3	0.	
0	0.0			J	-570.5	2.9	0.0	67.8	-27.8	0.	
0	0.0										
			g2_cor~1	I	-488.6	2.0	0.0	-58.0	23.8	0.	
0	0.0			J	-488.6	2.0	0.0	43.9	-18.0	0.	
0	0.0										
			g2_vel~1	I	-837.0	3.3	0.0	-96.4	39.6	0.	
0	0.0			J	-837.0	3.3	0.0	70.7	-29.0	0.	
0	0.0										
			g2_bar~1	I	-3013.0	12.4	0.0	-358.1	146.9	0.	
0	0.0			J	-3013.0	12.4	0.0	271.0	-111.2	0.	
0	0.0										
			g2_cam~1	I	-197.1	1.1	0.0	-27.1	11.1	0.	
0	0.0			J	-197.1	1.1	0.0	26.8	-11.0	0.	
0	0.0										
			ritiro~1	I	-5846.8	-68.6	0.0	1796.9	-737.0	0.	
0	0.0			J	-5846.8	-68.6	0.0	-1693.0	694.4	0.	
0	0.0										
	200	1	6 G1_steel	I	-7832.7	43.9	-184.1	-1124.9	461.4	0.	
0	0.0			J	-7832.7	43.9	184.1	1106.3	-453.7	0.	
0	0.0										
			G1_cls	I	-13680.9	76.9	0.0	-1985.7	814.4	0.	
0	0.0			J	-13680.9	76.9	0.0	1926.2	-790.0	0.	
0	0.0										
			g2_bal~1	I	-15795.0	88.8	0.0	-2260.8	927.2	0.	
0	0.0			J	-15795.0	88.8	0.0	2254.7	-924.7	0.	
0	0.0										
			g2_mur~1	I	-760.5	4.3	0.0	-113.5	46.6	0.	
0	0.0			J	-760.5	4.3	0.0	103.7	-42.5	0.	
0	0.0										
			g2_can~1	I	-638.9	3.4	0.0	-92.0	37.8	0.	
0	0.0			J	-638.9	3.4	0.0	83.0	-34.0	0.	
0	0.0										
			g2_cor~1	I	-556.5	2.5	0.0	-68.9	28.3	0.	
0	0.0										

					J	-556.5	2.5	0.0	58.5	-24.0	0.
0	0.0										
				g2_vel~1	I	-956.6	4.2	0.0	-114.9	47.1	0.
0	0.0										
					J	-956.6	4.2	0.0	96.2	-39.4	0.
0	0.0										
				g2_bar~1	I	-3432.0	15.5	0.0	-425.3	174.4	0.
0	0.0										
					J	-3432.0	15.5	0.0	361.0	-148.1	0.
0	0.0										
				g2_cam~1	I	-218.3	1.2	0.0	-31.2	12.8	0.
0	0.0										
					J	-218.3	1.2	0.0	31.2	-12.8	0.
0	0.0										
				ritiro~1	I	-5477.0	-67.8	0.0	1747.2	-716.6	0.
0	0.0										
					J	-5477.0	-67.8	0.0	-1698.2	696.5	0.
0	0.0										
201		1	6	G1_steel	I	-8262.1	48.2	-184.1	-1231.2	505.0	0.
0	0.0										
					J	-8262.1	48.2	184.1	1219.3	-500.1	0.
0	0.0										
				G1_cls	I	-14573.0	83.8	0.0	-2142.0	878.5	0.
0	0.0										
					J	-14573.0	83.8	0.0	2119.5	-869.3	0.
0	0.0										
				g2_bal~1	I	-16486.8	98.1	0.0	-2504.8	1027.3	0.
0	0.0										
					J	-16486.8	98.1	0.0	2484.4	-1018.9	0.
0	0.0										
				g2_mur~1	I	-845.4	4.5	0.0	-115.6	47.4	0.
0	0.0										
					J	-845.4	4.5	0.0	113.8	-46.7	0.
0	0.0										
				g2_can~1	I	-713.8	3.6	0.0	-93.1	38.2	0.
0	0.0										
					J	-713.8	3.6	0.0	91.3	-37.4	0.
0	0.0										
				g2_cor~1	I	-633.5	2.6	0.0	-67.4	27.6	0.
0	0.0										
					J	-633.5	2.6	0.0	65.2	-26.7	0.
0	0.0										
				g2_vel~1	I	-1093.1	4.3	0.0	-111.5	45.7	0.
0	0.0										
					J	-1093.1	4.3	0.0	107.4	-44.0	0.
0	0.0										
				g2_bar~1	I	-3907.7	16.1	0.0	-415.9	170.6	0.
0	0.0										
					J	-3907.7	16.1	0.0	401.9	-164.8	0.
0	0.0										
				g2_cam~1	I	-227.9	1.4	0.0	-34.6	14.2	0.
0	0.0										
					J	-227.9	1.4	0.0	34.3	-14.1	0.
0	0.0										
				ritiro~1	I	-5247.1	-68.1	0.0	1744.3	-715.4	0.

0	0.0										
					J	-5247.1	-68.1	0.0	-1719.0	705.0	0.
0	0.0										
202		1	6	G1_steel	I	-8372.7	50.3	-184.1	-1278.6	524.4	0.
0	0.0										
					J	-8372.7	50.3	184.1	1279.2	-524.7	0.
0	0.0										
				G1_cls	I	-14720.7	88.0	0.0	-2241.4	919.3	0.
0	0.0										
					J	-14720.7	88.0	0.0	2230.4	-914.8	0.
0	0.0										
				g2_bal~1	I	-16750.8	101.9	0.0	-2582.7	1059.2	0.
0	0.0										
					J	-16750.8	101.9	0.0	2597.5	-1065.3	0.
0	0.0										
				g2_mur~1	I	-844.1	4.8	0.0	-125.0	51.3	0.
0	0.0										
					J	-844.1	4.8	0.0	121.5	-49.8	0.
0	0.0										
				g2_can~1	I	-713.7	3.9	0.0	-101.2	41.5	0.
0	0.0										
					J	-713.7	3.9	0.0	98.0	-40.2	0.
0	0.0										
				g2_cor~1	I	-636.4	2.9	0.0	-75.3	30.9	0.
0	0.0										
					J	-636.4	2.9	0.0	71.8	-29.4	0.
0	0.0										
				g2_vel~1	I	-1099.2	4.8	0.0	-125.4	51.4	0.
0	0.0										
					J	-1099.2	4.8	0.0	119.0	-48.8	0.
0	0.0										
				g2_bar~1	I	-3925.9	17.8	0.0	-464.8	190.6	0.
0	0.0										
					J	-3925.9	17.8	0.0	442.8	-181.6	0.
0	0.0										
				g2_cam~1	I	-231.6	1.4	0.0	-35.7	14.6	0.
0	0.0										
					J	-231.6	1.4	0.0	35.9	-14.7	0.
0	0.0										
				ritiro~1	I	-5029.6	-67.7	0.0	1726.4	-708.1	0.
0	0.0										
					J	-5029.6	-67.7	0.0	-1716.9	704.2	0.
0	0.0										
203		1	6	G1_steel	I	-8082.8	50.4	-184.1	-1277.8	524.1	0.
0	0.0										
					J	-8082.8	50.4	184.1	1286.4	-527.6	0.
0	0.0										
				G1_cls	I	-14345.2	87.6	0.0	-2214.8	908.4	0.
0	0.0										
					J	-14345.2	87.6	0.0	2237.1	-917.5	0.
0	0.0										
				g2_bal~1	I	-16025.3	102.8	0.0	-2609.0	1070.1	0.
0	0.0										
					J	-16025.3	102.8	0.0	2619.2	-1074.2	0.
0	0.0										

			g2_mur~1	I	-853.4	4.7	0.0	-117.6	48.2	0.
0	0.0										
				J	-853.4	4.7	0.0	120.4	-49.4	0.
0	0.0										
			g2_can~1	I	-724.9	3.8	0.0	-94.4	38.7	0.
0	0.0										
				J	-724.9	3.8	0.0	96.9	-39.7	0.
0	0.0										
			g2_cor~1	I	-656.9	2.7	0.0	-67.6	27.7	0.
0	0.0										
				J	-656.9	2.7	0.0	69.9	-28.7	0.
0	0.0										
			g2_vel~1	I	-1138.1	4.5	0.0	-111.5	45.7	0.
0	0.0										
				J	-1138.1	4.5	0.0	115.4	-47.3	0.
0	0.0										
			g2_bar~1	I	-4052.7	16.7	0.0	-416.9	171.0	0.
0	0.0										
				J	-4052.7	16.7	0.0	431.0	-176.8	0.
0	0.0										
			g2_cam~1	I	-221.5	1.4	0.0	-36.1	14.8	0.
0	0.0										
				J	-221.5	1.4	0.0	36.2	-14.9	0.
0	0.0										
			ritiro~1	I	-4848.4	-67.8	0.0	1727.6	-708.6	0.
0	0.0										
				J	-4848.4	-67.8	0.0	-1721.7	706.1	0.
0	0.0										
204		1	6 G1_steel	I	-7465.0	47.6	-184.1	-1204.2	493.9	0.
0	0.0										
				J	-7465.0	47.6	184.1	1216.4	-498.9	0.
0	0.0										
			G1_cls	I	-13219.4	83.0	0.0	-2101.6	862.0	0.
0	0.0										
				J	-13219.4	83.0	0.0	2116.9	-868.2	0.
0	0.0										
			g2_bal~1	I	-14824.8	96.8	0.0	-2444.4	1002.5	0.
0	0.0										
				J	-14824.8	96.8	0.0	2475.0	-1015.1	0.
0	0.0										
			g2_mur~1	I	-780.6	4.5	0.0	-114.8	47.1	0.
0	0.0										
				J	-780.6	4.5	0.0	114.3	-46.9	0.
0	0.0										
			g2_can~1	I	-665.2	3.6	0.0	-92.4	37.9	0.
0	0.0										
				J	-665.2	3.6	0.0	91.9	-37.7	0.
0	0.0										
			g2_cor~1	I	-609.9	2.6	0.0	-66.8	27.4	0.
0	0.0										
				J	-609.9	2.6	0.0	66.2	-27.2	0.
0	0.0										
			g2_vel~1	I	-1058.9	4.3	0.0	-110.4	45.3	0.
0	0.0										
				J	-1058.9	4.3	0.0	109.3	-44.8	0.
0	0.0										

			g2_bar~1	I	-3762.9	16.1	0.0	-412.0	169.0	0.
0	0.0										
				J	-3762.9	16.1	0.0	408.4	-167.5	0.
0	0.0										
			g2_cam~1	I	-204.8	1.3	0.0	-33.8	13.9	0.
0	0.0										
				J	-204.8	1.3	0.0	34.2	-14.0	0.
0	0.0										
			ritiro~1	I	-4603.5	-67.1	0.0	1703.9	-698.8	0.
0	0.0										
				J	-4603.5	-67.1	0.0	-1707.7	700.4	0.
0	0.0										
205		1	6 G1_steel	I	-6497.7	48.1	-184.1	-1251.1	513.1	0.
0	0.0										
				J	-6497.7	48.1	184.1	1192.0	-488.9	0.
0	0.0										
			G1_cls	I	-11682.5	83.2	0.0	-2160.4	886.1	0.
0	0.0										
				J	-11682.5	83.2	0.0	2069.2	-848.6	0.
0	0.0										
			g2_bal~1	I	-12725.5	98.4	0.0	-2567.6	1053.1	0.
0	0.0										
				J	-12725.5	98.4	0.0	2435.4	-998.9	0.
0	0.0										
			g2_mur~1	I	-728.7	4.4	0.0	-112.3	46.1	0.
0	0.0										
				J	-728.7	4.4	0.0	110.0	-45.1	0.
0	0.0										
			g2_can~1	I	-626.4	3.5	0.0	-89.3	36.6	0.
0	0.0										
				J	-626.4	3.5	0.0	87.8	-36.0	0.
0	0.0										
			g2_cor~1	I	-592.0	2.4	0.0	-60.8	24.9	0.
0	0.0										
				J	-592.0	2.4	0.0	60.9	-25.0	0.
0	0.0										
			g2_vel~1	I	-1033.4	3.9	0.0	-99.0	40.6	0.
0	0.0										
				J	-1033.4	3.9	0.0	99.7	-40.9	0.
0	0.0										
			g2_bar~1	I	-3652.6	14.8	0.0	-374.9	153.7	0.
0	0.0										
				J	-3652.6	14.8	0.0	375.9	-154.2	0.
0	0.0										
			g2_cam~1	I	-175.7	1.4	0.0	-35.5	14.6	0.
0	0.0										
				J	-175.7	1.4	0.0	33.7	-13.8	0.
0	0.0										
			ritiro~1	I	-4325.7	-65.5	0.0	1650.1	-676.8	0.
0	0.0										
				J	-4325.7	-65.5	0.0	-1678.2	688.3	0.
0	0.0										
206		1	6 G1_steel	I	-5270.1	37.9	-184.1	-942.7	386.6	0.
0	0.0										
				J	-5270.1	37.9	184.1	982.5	-403.0	0.

0	0.0										
			G1_cls	I	-9551.2	65.6	0.0	-1626.8	667.2	0.	
0	0.0			J	-9551.2	65.6	0.0	1706.0	-699.7	0.	
0	0.0										
			g2_bal~1	I	-10266.3	78.1	0.0	-1953.1	801.1	0.	
0	0.0			J	-10266.3	78.1	0.0	2020.2	-828.6	0.	
0	0.0										
			g2_mur~1	I	-610.0	3.4	0.0	-82.4	33.8	0.	
0	0.0			J	-610.0	3.4	0.0	89.4	-36.6	0.	
0	0.0										
			g2_can~1	I	-531.1	2.6	0.0	-64.2	26.3	0.	
0	0.0			J	-531.1	2.6	0.0	70.5	-28.9	0.	
0	0.0										
			g2_cor~1	I	-524.5	1.7	0.0	-39.2	16.1	0.	
0	0.0			J	-524.5	1.7	0.0	46.3	-19.0	0.	
0	0.0										
			g2_vel~1	I	-922.1	2.7	0.0	-61.9	25.4	0.	
0	0.0			J	-922.1	2.7	0.0	74.7	-30.6	0.	
0	0.0										
			g2_bar~1	I	-3236.0	10.4	0.0	-241.6	99.1	0.	
0	0.0			J	-3236.0	10.4	0.0	285.6	-117.1	0.	
0	0.0										
			g2_cam~1	I	-141.6	1.1	0.0	-27.0	11.1	0.	
0	0.0			J	-141.6	1.1	0.0	27.9	-11.4	0.	
0	0.0										
			ritiro~1	I	-3926.3	-64.6	0.0	1626.1	-666.9	0.	
0	0.0			J	-3926.3	-64.6	0.0	-1660.7	681.1	0.	
0	0.0										
	207	1	6 G1_steel	I	-3573.4	29.2	-184.1	-723.8	296.9	0.	
0	0.0			J	-3573.4	29.2	184.1	761.2	-312.2	0.	
0	0.0										
			G1_cls	I	-6763.1	49.9	0.0	-1218.2	499.6	0.	
0	0.0			J	-6763.1	49.9	0.0	1318.9	-540.9	0.	
0	0.0										
			g2_bal~1	I	-6720.9	62.0	0.0	-1559.6	639.7	0.	
0	0.0			J	-6720.9	62.0	0.0	1595.1	-654.2	0.	
0	0.0										
			g2_mur~1	I	-488.4	2.3	0.0	-51.5	21.1	0.	
0	0.0			J	-488.4	2.3	0.0	65.5	-26.9	0.	
0	0.0										
			g2_can~1	I	-431.5	1.7	0.0	-37.3	15.3	0.	
0	0.0										

					J	-431.5	1.7	0.0	49.8	-20.4	0.
0	0.0										
				g2_cor~1	I	-447.2	0.8	0.0	-12.5	5.1	0.
0	0.0										
					J	-447.2	0.8	0.0	25.8	-10.6	0.
0	0.0										
				g2_vel~1	I	-791.7	1.1	0.0	-15.0	6.1	0.
0	0.0										
					J	-791.7	1.1	0.0	38.8	-15.9	0.
0	0.0										
				g2_bar~1	I	-2757.7	4.7	0.0	-77.1	31.6	0.
0	0.0										
					J	-2757.7	4.7	0.0	159.4	-65.4	0.
0	0.0										
				g2_cam~1	I	-92.5	0.9	0.0	-21.5	8.8	0.
0	0.0										
					J	-92.5	0.9	0.0	22.0	-9.0	0.
0	0.0										
				ritiro~1	I	-3702.9	-64.6	0.0	1616.1	-662.8	0.
0	0.0										
					J	-3702.9	-64.6	0.0	-1670.3	685.1	0.
0	0.0										
	208	1	6	G1_steel	I	-1656.8	18.6	-184.1	-451.8	185.3	0.
0	0.0										
					J	-1656.8	18.6	184.1	491.9	-201.7	0.
0	0.0										
				G1_cls	I	-3442.3	31.3	0.0	-736.8	302.2	0.
0	0.0										
					J	-3442.3	31.3	0.0	852.3	-349.6	0.
0	0.0										
				g2_bal~1	I	-2804.1	40.8	0.0	-1023.5	419.8	0.
0	0.0										
					J	-2804.1	40.8	0.0	1048.4	-430.0	0.
0	0.0										
				g2_mur~1	I	-312.1	1.2	0.0	-22.7	9.3	0.
0	0.0										
					J	-312.1	1.2	0.0	40.4	-16.6	0.
0	0.0										
				g2_can~1	I	-287.5	0.8	0.0	-13.1	5.4	0.
0	0.0										
					J	-287.5	0.8	0.0	29.9	-12.3	0.
0	0.0										
				g2_cor~1	I	-335.3	0.1	0.0	8.3	-3.4	0.
0	0.0										
					J	-335.3	0.1	0.0	12.4	-5.1	0.
0	0.0										
				g2_vel~1	I	-603.8	-0.1	0.0	20.8	-8.5	0.
0	0.0										
					J	-603.8	-0.1	0.0	17.1	-7.0	0.
0	0.0										
				g2_bar~1	I	-2068.0	0.5	0.0	51.5	-21.1	0.
0	0.0										
					J	-2068.0	0.5	0.0	76.9	-31.5	0.
0	0.0										
				g2_cam~1	I	-38.3	0.6	0.0	-14.0	5.7	0.

0	0.0										
					J	-38.3	0.6	0.0	14.3	-5.9	0.
0	0.0										
				ritiro~1	I	-3791.0	-65.4	0.0	1609.2	-660.0	0.
0	0.0										
					J	-3791.0	-65.4	0.0	-1718.0	704.6	0.
0	0.0										
	209	1	6	G1_steel	I	295.8	6.2	-188.9	-140.1	57.5	0.
0	0.0										
					J	295.8	6.2	188.9	184.5	-75.7	0.
0	0.0										
				G1_cls	I	-90.0	8.4	-0.0	-145.9	59.8	0.
0	0.0										
					J	-90.0	8.4	0.0	293.1	-120.2	0.
0	0.0										
				g2_bal~1	I	1330.5	16.5	-0.0	-429.0	175.9	0.
0	0.0										
					J	1330.5	16.5	0.0	430.1	-176.4	0.
0	0.0										
				g2_mur~1	I	-152.2	-0.2	-0.0	19.3	-7.9	0.
0	0.0										
					J	-152.2	-0.2	0.0	6.5	-2.7	0.
0	0.0										
				g2_can~1	I	-156.5	-0.4	-0.0	23.0	-9.4	0.
0	0.0										
					J	-156.5	-0.4	0.0	2.2	-0.9	0.
0	0.0										
				g2_cor~1	I	-236.1	-1.0	-0.0	43.3	-17.7	0.
0	0.0										
					J	-236.1	-1.0	0.0	-9.1	3.7	0.
0	0.0										
				g2_vel~1	I	-435.6	-1.9	-0.0	81.3	-33.4	0.
0	0.0										
					J	-435.6	-1.9	0.0	-19.0	7.8	0.
0	0.0										
				g2_bar~1	I	-1449.9	-6.2	-0.0	265.4	-108.9	0.
0	0.0										
					J	-1449.9	-6.2	0.0	-55.6	22.8	0.
0	0.0										
				g2_cam~1	I	18.7	0.2	-0.0	-5.7	2.3	0.
0	0.0										
					J	18.7	0.2	0.0	5.7	-2.3	0.
0	0.0										
				ritiro~1	I	-4013.2	-70.4	-0.0	1740.0	-713.7	0.
0	0.0										
					J	-4013.2	-70.4	0.0	-1929.6	791.4	0.
0	0.0										
	210	1	6	G1_steel	I	-1228.1	-5.4	-566.7	148.4	-60.9	0.
0	0.0										
					J	-1228.1	-5.4	-189.0	-133.4	54.7	-8082.
5	19706.7										
				G1_cls	I	-2154.9	-8.3	-0.2	220.1	-90.3	0.
0	0.0										
					J	-2154.9	-8.3	-0.2	-211.0	86.5	-4.
5	10.9										

			g2_bal~1	I	-2554.7	-13.0	-0.2	363.3	-149.0	0.
0	0.0										
				J	-2554.7	-13.0	-0.2	-312.7	128.2	-5.
1	12.4										
			g2_mur~1	I	-111.1	-0.1	-0.0	0.6	-0.2	0.
0	0.0										
				J	-111.1	-0.1	-0.0	-4.2	1.7	-0.
3	0.6										
			g2_can~1	I	-93.4	0.0	-0.0	-2.6	1.0	0.
0	0.0										
				J	-93.4	0.0	-0.0	-1.3	0.5	-0.
2	0.5										
			g2_cor~1	I	-81.3	0.4	-0.0	-12.7	5.2	0.
0	0.0										
				J	-81.3	0.4	-0.0	6.8	-2.8	-0.
2	0.5										
			g2_vel~1	I	-139.8	0.7	-0.0	-25.0	10.2	0.
0	0.0										
				J	-139.8	0.7	-0.0	14.1	-5.8	-0.
3	0.8										
			g2_bar~1	I	-501.2	2.3	-0.1	-77.5	31.8	0.
0	0.0										
				J	-501.2	2.3	-0.1	41.3	-16.9	-1.
2	3.0										
			g2_cam~1	I	-34.1	-0.2	-0.0	4.9	-2.0	0.
0	0.0										
				J	-34.1	-0.2	-0.0	-4.2	1.7	-0.
1	0.2										
			ritiro~1	I	-6190.9	99.1	-0.0	-2609.8	1070.4	0.
0	0.0										
				J	-6190.9	99.1	-0.0	2561.2	-1050.5	-1.
1	2.6										
212		1	6 G1_steel	I	-3185.5	-19.4	-552.5	500.6	-205.3	0.
0	0.0										
				J	-3185.5	-19.4	-184.2	-488.2	200.2	-7681.
2	18728.3										
			G1_cls	I	-5627.1	-32.3	-0.2	819.1	-336.0	0.
0	0.0										
				J	-5627.1	-32.3	-0.2	-825.6	338.6	-4.
1	9.9										
			g2_bal~1	I	-6563.3	-42.7	-0.2	1115.5	-457.5	0.
0	0.0										
				J	-6563.3	-42.7	-0.2	-1056.1	433.2	-4.
6	11.1										
			g2_mur~1	I	-304.7	-1.2	-0.0	27.7	-11.4	0.
0	0.0										
				J	-304.7	-1.2	-0.0	-35.0	14.3	-0.
2	0.6										
			g2_can~1	I	-254.0	-0.9	-0.0	19.4	-7.9	0.
0	0.0										
				J	-254.0	-0.9	-0.0	-26.7	10.9	-0.
2	0.5										
			g2_cor~1	I	-214.2	-0.4	-0.0	4.0	-1.6	0.
0	0.0										
				J	-214.2	-0.4	-0.0	-14.3	5.9	-0.
2	0.4										

			g2_vel~1	I	-366.1	-0.5	-0.0	2.7	-1.1	0.
0	0.0										
				J	-366.1	-0.5	-0.0	-21.6	8.9	-0.
3	0.8										
			g2_bar~1	I	-1321.4	-2.2	-0.1	24.6	-10.1	0.
0	0.0										
				J	-1321.4	-2.2	-0.1	-87.9	36.1	-1.
1	2.7										
			g2_cam~1	I	-89.9	-0.6	-0.0	15.3	-6.3	0.
0	0.0										
				J	-89.9	-0.6	-0.0	-14.5	5.9	-0.
1	0.2										
			ritiro~1	I	-5843.2	75.6	0.0	-1887.8	774.2	0.
0	0.0										
				J	-5843.2	75.6	0.0	1956.6	-802.5	0.
4	-0.9										
213	1	6	G1_steel	I	-4934.0	-29.8	-552.5	759.6	-311.5	0.
0	0.0										
				J	-4934.0	-29.8	-184.2	-754.0	309.3	-7680.
8	18727.2										
			G1_cls	I	-8726.4	-49.9	-0.2	1260.9	-517.1	0.
0	0.0										
				J	-8726.4	-49.9	-0.2	-1275.7	523.2	-3.
3	8.1										
			g2_bal~1	I	-10005.6	-64.0	-0.2	1647.3	-675.6	0.
0	0.0										
				J	-10005.6	-64.0	-0.2	-1606.1	658.7	-3.
5	8.6										
			g2_mur~1	I	-491.6	-2.1	-0.0	50.0	-20.5	0.
0	0.0										
				J	-491.6	-2.1	-0.0	-56.9	23.3	-0.
2	0.5										
			g2_can~1	I	-412.5	-1.6	-0.0	37.4	-15.3	0.
0	0.0										
				J	-412.5	-1.6	-0.0	-44.2	18.1	-0.
2	0.4										
			g2_cor~1	I	-358.1	-0.9	-0.0	17.2	-7.0	0.
0	0.0										
				J	-358.1	-0.9	-0.0	-26.5	10.9	-0.
2	0.4										
			g2_vel~1	I	-615.1	-1.3	-0.0	24.6	-10.1	0.
0	0.0										
				J	-615.1	-1.3	-0.0	-41.8	17.1	-0.
3	0.7										
			g2_bar~1	I	-2208.3	-5.3	-0.0	106.2	-43.5	0.
0	0.0										
				J	-2208.3	-5.3	-0.0	-163.7	67.1	-1.
0	2.5										
			g2_cam~1	I	-137.8	-0.9	-0.0	22.7	-9.3	0.
0	0.0										
				J	-137.8	-0.9	-0.0	-22.1	9.1	-0.
0	0.1										
			ritiro~1	I	-5562.3	66.3	0.0	-1640.4	672.8	0.
0	0.0										
				J	-5562.3	66.3	0.0	1730.6	-709.8	0.

```
1      -0.3

   214      1      6 G1_steel       I   -6378.8     -38.5    -552.4     983.3    -403.3       0.
0       0.0
                                    J   -6378.8     -38.5    -184.2    -976.6     400.6   -7680.
5   18726.6

                       G1_cls       I  -11272.7     -65.7      -0.1    1668.0    -684.1       0.
0       0.0
                                    J  -11272.7     -65.7      -0.1   -1670.5     685.1      -2.
8       6.8

                     g2_bal~1       I  -12790.0     -80.8      -0.2    2068.9    -848.6       0.
0       0.0
                                    J  -12790.0     -80.8      -0.2   -2038.0     835.8      -3.
2       7.7

                     g2_mur~1       I    -649.6      -3.1      -0.0      77.7     -31.9       0.
0       0.0
                                    J    -649.6      -3.1      -0.0     -81.3      33.3      -0.
2       0.4

                     g2_can~1       I    -546.9      -2.4      -0.0      60.1     -24.6       0.
0       0.0
                                    J    -546.9      -2.4      -0.0     -63.7      26.1      -0.
1       0.3

                     g2_cor~1       I    -480.3      -1.5      -0.0      35.0     -14.4       0.
0       0.0
                                    J    -480.3      -1.5      -0.0     -40.2      16.5      -0.
1       0.3

                     g2_vel~1       I    -826.9      -2.3      -0.0      54.6     -22.4       0.
0       0.0
                                    J    -826.9      -2.3      -0.0     -64.1      26.3      -0.
2       0.5

                     g2_bar~1       I   -2962.1      -9.1      -0.0     215.9     -88.6       0.
0       0.0
                                    J   -2962.1      -9.1      -0.0    -247.9     101.7      -0.
7       1.8

                     g2_cam~1       I    -176.5      -1.1      -0.0      28.6     -11.7       0.
0       0.0
                                    J    -176.5      -1.1      -0.0     -28.1      11.5      -0.
0       0.1

                     ritiro~1       I   -5379.7      65.9       0.0   -1650.9     677.1       0.
0       0.0
                                    J   -5379.7      65.9       0.0    1699.7    -697.1       0.
2      -0.4

   215      1      6 G1_steel       I   -7401.1     -44.5    -552.4    1136.0    -465.9       0.
0       0.0
                                    J   -7401.1     -44.5    -184.2   -1128.9     463.0   -7680.
0   18725.5

                       G1_cls       I  -13083.9     -75.9      -0.1    1930.5    -791.8       0.
0       0.0
                                    J  -13083.9     -75.9      -0.1   -1926.3     790.0      -2.
1       5.0

                     g2_bal~1       I  -14757.8     -92.7      -0.1    2368.1    -971.3       0.
0       0.0
                                    J  -14757.8     -92.7      -0.1   -2343.6     961.2      -2.
1       5.2

                     g2_mur~1       I    -763.3      -3.7      -0.0      92.7     -38.0       0.
0       0.0
```

					J	-763.3	-3.7	-0.0	-94.5	38.8	-0.
1	0.3										
				g2_can~1	I	-643.5	-2.9	-0.0	73.5	-30.1	0.
0	0.0										
					J	-643.5	-2.9	-0.0	-75.3	30.9	-0.
1	0.3										
				g2_cor~1	I	-567.7	-2.0	-0.0	49.3	-20.2	0.
0	0.0										
					J	-567.7	-2.0	-0.0	-52.0	21.3	-0.
1	0.3										
				g2_vel~1	I	-978.4	-3.2	-0.0	79.8	-32.7	0.
0	0.0										
					J	-978.4	-3.2	-0.0	-85.0	34.8	-0.
2	0.5										
				g2_bar~1	I	-3501.6	-12.3	-0.0	303.7	-124.6	0.
0	0.0										
					J	-3501.6	-12.3	-0.0	-320.7	131.5	-0.
7	1.7										
				g2_cam~1	I	-203.9	-1.3	-0.0	32.7	-13.4	0.
0	0.0										
					J	-203.9	-1.3	-0.0	-32.4	13.3	-0.
0	0.1										
				ritiro~1	I	-5259.5	65.9	0.0	-1662.7	682.0	0.
0	0.0										
					J	-5259.5	65.9	0.0	1689.8	-693.0	0.
1	-0.2										
	216	1	6	G1_steel	I	-8114.2	-48.6	-552.4	1237.1	-507.4	0.
0	0.0										
					J	-8114.2	-48.6	-184.2	-1232.4	505.5	-7679.
6	18724.5										
				G1_cls	I	-14357.5	-83.6	-0.1	2126.9	-872.3	0.
0	0.0										
					J	-14357.5	-83.6	-0.1	-2122.3	870.4	-1.
3	3.1										
				g2_bal~1	I	-16139.7	-99.9	-0.1	2547.2	-1044.7	0.
0	0.0										
					J	-16139.7	-99.9	-0.1	-2532.8	1038.8	-1.
5	3.7										
				g2_mur~1	I	-843.5	-4.3	-0.0	108.6	-44.5	0.
0	0.0										
					J	-843.5	-4.3	-0.0	-109.3	44.8	-0.
1	0.2										
				g2_can~1	I	-711.6	-3.4	-0.0	86.8	-35.6	0.
0	0.0										
					J	-711.6	-3.4	-0.0	-87.6	35.9	-0.
1	0.1										
				g2_cor~1	I	-629.6	-2.4	-0.0	61.0	-25.0	0.
0	0.0										
					J	-629.6	-2.4	-0.0	-62.2	25.5	-0.
0	0.1										
				g2_vel~1	I	-1085.7	-4.0	-0.0	100.1	-41.1	0.
0	0.0										
					J	-1085.7	-4.0	-0.0	-102.3	42.0	-0.
1	0.2										
				g2_bar~1	I	-3883.6	-14.9	-0.0	376.2	-154.3	0.

0	0.0				J	-3883.6	-14.9	-0.0	-383.5	157.3	-0.	
3	0.7											
			g2_cam~1		I	-223.1	-1.4	-0.0	35.2	-14.4	0.	
0	0.0				J	-223.1	-1.4	-0.0	-35.0	14.4	-0.	
0	0.1											
			ritiro~1		I	-5177.1	67.5	0.0	-1710.0	701.3	0.	
0	0.0				J	-5177.1	67.5	0.0	1723.1	-706.7	0.	
1	-0.2											
	217	1	6	G1_steel	I	-8487.5	-51.2	-552.4	1307.3	-536.2	0.	
0	0.0				J	-8487.5	-51.2	-184.1	-1295.7	531.4	-7679.	
1	18723.3											
			G1_cls		I	-15027.8	-87.9	-0.0	2245.2	-920.8	0.	
0	0.0				J	-15027.8	-87.9	-0.0	-2225.3	912.7	-0.	
5	1.2											
			g2_bal~1		I	-16869.1	-105.4	-0.0	2690.6	-1103.5	0.	
0	0.0				J	-16869.1	-105.4	-0.0	-2666.2	1093.5	-0.	
4	1.0											
			g2_mur~1		I	-885.4	-4.5	-0.0	114.5	-47.0	0.	
0	0.0				J	-885.4	-4.5	-0.0	-113.5	46.6	-0.	
0	0.1											
			g2_can~1		I	-747.3	-3.6	-0.0	92.3	-37.9	0.	
0	0.0				J	-747.3	-3.6	-0.0	-91.6	37.6	-0.	
0	0.1											
			g2_cor~1		I	-661.9	-2.6	-0.0	67.5	-27.7	0.	
0	0.0				J	-661.9	-2.6	-0.0	-67.1	27.5	-0.	
0	0.1											
			g2_vel~1		I	-1141.6	-4.4	-0.0	111.8	-45.9	0.	
0	0.0				J	-1141.6	-4.4	-0.0	-111.2	45.6	-0.	
1	0.2											
			g2_bar~1		I	-4082.6	-16.3	-0.0	416.2	-170.7	0.	
0	0.0				J	-4082.6	-16.3	-0.0	-413.8	169.7	-0.	
2	0.6											
			g2_cam~1		I	-233.2	-1.5	-0.0	37.2	-15.3	0.	
0	0.0				J	-233.2	-1.5	-0.0	-36.9	15.1	-0.	
0	0.0											
			ritiro~1		I	-5136.6	67.4	0.0	-1709.7	701.2	0.	
0	0.0				J	-5136.6	67.4	0.0	1716.7	-704.1	0.	
0	-0.0											
	218	1	6	G1_steel	I	-8487.6	-50.6	-552.4	1286.2	-527.5	0.	
0	0.0				J	-8487.6	-50.6	-184.1	-1286.3	527.6	-7678.	
7	18722.1											

				G1_cls	I	-15027.7	-87.4	0.0	2221.3	-911.0	0.
0	0.0										
					J	-15027.7	-87.4	0.0	-2221.3	911.0	0.
5	-1.2										
				g2_bal~1	I	-16869.3	-103.7	0.0	2635.4	-1080.9	0.
0	0.0										
					J	-16869.3	-103.7	0.0	-2635.4	1080.9	0.
4	-1.0										
				g2_mur~1	I	-885.4	-4.6	0.0	116.0	-47.6	0.
0	0.0										
					J	-885.4	-4.6	0.0	-116.0	47.6	0.
0	-0.1										
				g2_can~1	I	-747.3	-3.7	0.0	93.4	-38.3	0.
0	0.0										
					J	-747.3	-3.7	0.0	-93.4	38.3	0.
0	-0.1										
				g2_cor~1	I	-661.8	-2.7	0.0	67.9	-27.8	0.
0	0.0										
					J	-661.8	-2.7	0.0	-67.9	27.8	0.
0	-0.1										
				g2_vel~1	I	-1141.6	-4.4	0.0	112.2	-46.0	0.
0	0.0										
					J	-1141.6	-4.4	0.0	-112.2	46.0	0.
1	-0.2										
				g2_bar~1	I	-4082.5	-16.5	0.0	418.5	-171.6	0.
0	0.0										
					J	-4082.5	-16.5	0.0	-418.5	171.6	0.
2	-0.6										
				g2_cam~1	I	-233.2	-1.4	0.0	36.4	-14.9	0.
0	0.0										
					J	-233.2	-1.4	0.0	-36.4	14.9	0.
0	-0.0										
				ritiro~1	I	-5136.9	68.5	-0.0	-1740.5	713.8	0.
0	0.0										
					J	-5136.9	68.5	-0.0	1740.5	-713.8	-0.
0	0.0										
219		1	6	G1_steel	I	-8114.5	-48.3	-552.3	1226.3	-503.0	0.
0	0.0										
					J	-8114.5	-48.3	-184.1	-1228.2	503.7	-7678.
2	18720.9										
				G1_cls	I	-14358.0	-82.9	0.1	2105.6	-863.6	0.
0	0.0										
					J	-14358.0	-82.9	0.1	-2107.1	864.2	1.
3	-3.1										
				g2_bal~1	I	-16140.1	-99.4	0.1	2525.0	-1035.6	0.
0	0.0										
					J	-16140.1	-99.4	0.1	-2530.7	1037.9	1.
5	-3.7										
				g2_mur~1	I	-843.5	-4.2	0.0	107.2	-44.0	0.
0	0.0										
					J	-843.5	-4.2	0.0	-106.9	43.8	0.
1	-0.2										
				g2_can~1	I	-711.7	-3.4	0.0	86.4	-35.4	0.
0	0.0										
					J	-711.7	-3.4	0.0	-86.1	35.3	0.
1	-0.1										

				g2_cor~1	I	-629.6	-2.5	0.0	63.1	-25.9	0.
0	0.0										
					J	-629.6	-2.5	0.0	-62.6	25.7	0.
0	-0.1										
				g2_vel~1	I	-1085.7	-4.1	0.0	104.5	-42.9	0.
0	0.0										
					J	-1085.7	-4.1	0.0	-103.5	42.5	0.
1	-0.2										
				g2_bar~1	I	-3883.7	-15.2	0.0	389.0	-159.6	0.
0	0.0										
					J	-3883.7	-15.2	0.0	-385.8	158.2	0.
3	-0.7										
				g2_cam~1	I	-223.1	-1.4	0.0	34.9	-14.3	0.
0	0.0										
					J	-223.1	-1.4	0.0	-35.0	14.3	0.
0	-0.1										
				ritiro~1	I	-5177.2	67.8	-0.0	-1727.4	708.5	0.
0	0.0										
					J	-5177.2	67.8	-0.0	1722.0	-706.3	-0.
1	0.2										
	220	1	6	G1_steel	I	-7401.2	-43.9	-552.3	1113.6	-456.7	0.
0	0.0										
					J	-7401.2	-43.9	-184.1	-1117.4	458.3	-7677.
8	18719.9										
				G1_cls	I	-13083.9	-75.7	0.1	1922.3	-788.4	0.
0	0.0										
					J	-13083.9	-75.7	0.1	-1924.9	789.5	2.
1	-5.1										
				g2_bal~1	I	-14758.4	-90.2	0.1	2287.5	-938.2	0.
0	0.0										
					J	-14758.4	-90.2	0.1	-2299.8	943.2	2.
1	-5.2										
				g2_mur~1	I	-763.3	-3.9	0.0	99.7	-40.9	0.
0	0.0										
					J	-763.3	-3.9	0.0	-98.8	40.5	0.
1	-0.3										
				g2_can~1	I	-643.4	-3.1	0.0	79.9	-32.8	0.
0	0.0										
					J	-643.4	-3.1	0.0	-79.0	32.4	0.
1	-0.3										
				g2_cor~1	I	-567.6	-2.2	0.0	56.6	-23.2	0.
0	0.0										
					J	-567.6	-2.2	0.0	-55.3	22.7	0.
1	-0.3										
				g2_vel~1	I	-978.3	-3.6	0.0	93.1	-38.2	0.
0	0.0										
					J	-978.3	-3.6	0.0	-90.7	37.2	0.
2	-0.5										
				g2_bar~1	I	-3501.2	-13.6	0.0	349.1	-143.2	0.
0	0.0										
					J	-3501.2	-13.6	0.0	-341.2	139.9	0.
7	-1.7										
				g2_cam~1	I	-203.9	-1.2	0.0	31.6	-13.0	0.
0	0.0										
					J	-203.9	-1.2	0.0	-31.8	13.0	0.

0	-0.1										
			ritiro~1	I	-5260.2	68.5	-0.0	-1747.9	716.9	0.	
0	0.0										
				J	-5260.2	68.5	-0.0	1735.0	-711.6	-0.	
1	0.2										
	221	1	6 G1_steel	I	-6379.2	-37.5	-552.3	950.5	-389.8	0.	
0	0.0										
				J	-6379.2	-37.5	-184.0	-957.7	392.8	-7677.	
3	18718.8										
			G1_cls	I	-11273.3	-64.4	0.1	1634.6	-670.4	0.	
0	0.0										
				J	-11273.3	-64.4	0.1	-1638.9	672.2	2.	
8	-6.8										
			g2_bal~1	I	-12791.1	-77.9	0.2	1968.2	-807.2	0.	
0	0.0										
				J	-12791.1	-77.9	0.2	-1992.8	817.3	3.	
2	-7.7										
			g2_mur~1	I	-649.6	-3.2	0.0	82.3	-33.8	0.	
0	0.0										
				J	-649.6	-3.2	0.0	-80.5	33.0	0.	
2	-0.4										
			g2_can~1	I	-546.8	-2.6	0.0	65.9	-27.0	0.	
0	0.0										
				J	-546.8	-2.6	0.0	-64.1	26.3	0.	
1	-0.3										
			g2_cor~1	I	-480.2	-1.8	0.0	46.6	-19.1	0.	
0	0.0										
				J	-480.2	-1.8	0.0	-43.8	18.0	0.	
1	-0.3										
			g2_vel~1	I	-826.8	-2.9	0.0	76.6	-31.4	0.	
0	0.0										
				J	-826.8	-2.9	0.0	-71.5	29.3	0.	
2	-0.5										
			g2_bar~1	I	-2961.7	-11.0	0.0	287.4	-117.9	0.	
0	0.0										
				J	-2961.7	-11.0	0.0	-270.4	110.9	0.	
7	-1.8										
			g2_cam~1	I	-176.5	-1.1	0.0	27.2	-11.1	0.	
0	0.0										
				J	-176.5	-1.1	0.0	-27.5	11.3	0.	
0	-0.1										
			ritiro~1	I	-5380.3	68.3	-0.0	-1750.7	718.0	0.	
0	0.0										
				J	-5380.3	68.3	-0.0	1723.7	-706.9	-0.	
2	0.4										
	222	1	6 G1_steel	I	-4934.0	-28.3	-552.3	714.1	-292.9	0.	
0	0.0										
				J	-4934.0	-28.3	-184.0	-724.9	297.3	-7677.	
0	18718.2										
			G1_cls	I	-8726.1	-49.1	0.2	1244.5	-510.4	0.	
0	0.0										
				J	-8726.1	-49.1	0.2	-1250.3	512.8	3.	
3	-8.1										
			g2_bal~1	I	-10006.4	-59.0	0.2	1481.3	-607.5	0.	
0	0.0										

					J	-10006.4	-59.0	0.2	-1519.6	623.3	3.
5	-8.6										
				g2_mur~1	I	-491.4	-2.5	0.0	64.3	-26.4	0.
0	0.0										
					J	-491.4	-2.5	0.0	-61.4	25.2	0.
2	-0.5										
				g2_can~1	I	-412.4	-1.9	0.0	50.9	-20.9	0.
0	0.0										
					J	-412.4	-1.9	0.0	-47.8	19.6	0.
2	-0.4										
				g2_cor~1	I	-358.0	-1.2	0.0	33.7	-13.8	0.
0	0.0										
					J	-358.0	-1.2	0.0	-29.1	11.9	0.
2	-0.4										
				g2_vel~1	I	-614.9	-2.0	0.0	54.5	-22.4	0.
0	0.0										
					J	-614.9	-2.0	0.0	-46.0	18.9	0.
3	-0.7										
				g2_bar~1	I	-2207.5	-7.6	0.0	207.9	-85.3	0.
0	0.0										
					J	-2207.5	-7.6	0.0	-179.5	73.6	1.
0	-2.5										
				g2_cam~1	I	-137.8	-0.8	0.0	20.4	-8.4	0.
0	0.0										
					J	-137.8	-0.8	0.0	-20.9	8.6	0.
0	-0.1										
				ritiro~1	I	-5563.4	70.1	-0.0	-1804.3	740.0	0.
0	0.0										
					J	-5563.4	70.1	-0.0	1757.7	-720.9	-0.
1	0.3										
	223	1	6	G1_steel	I	-3185.5	-17.6	-552.3	444.4	-182.3	0.
0	0.0										
					J	-3185.5	-17.6	-184.0	-450.1	184.6	-7676.
6	18717.2										
				G1_cls	I	-5626.6	-30.9	0.2	793.3	-325.3	0.
0	0.0										
					J	-5626.6	-30.9	0.2	-777.9	319.0	4.
1	-9.9										
				g2_bal~1	I	-6564.3	-36.8	0.2	913.5	-374.7	0.
0	0.0										
					J	-6564.3	-36.8	0.2	-956.5	392.3	4.
6	-11.1										
				g2_mur~1	I	-304.6	-1.6	0.0	44.1	-18.1	0.
0	0.0										
					J	-304.6	-1.6	0.0	-36.9	15.2	0.
2	-0.6										
				g2_can~1	I	-253.8	-1.3	0.0	36.0	-14.8	0.
0	0.0										
					J	-253.8	-1.3	0.0	-28.9	11.9	0.
2	-0.5										
				g2_cor~1	I	-213.9	-0.9	0.0	27.7	-11.4	0.
0	0.0										
					J	-213.9	-0.9	0.0	-17.8	7.3	0.
2	-0.4										
				g2_vel~1	I	-365.6	-1.5	0.0	46.7	-19.1	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
				J	-365.6	-1.5	0.0	-28.4	11.7	0.	
3	-0.8										
		g2_bar~1		I	-1319.8	-5.5	0.1	171.5	-70.3	0.	
0	0.0										
				J	-1319.8	-5.5	0.1	-110.4	45.3	1.	
1	-2.7										
		g2_cam~1		I	-89.9	-0.5	0.0	12.5	-5.1	0.	
0	0.0										
				J	-89.9	-0.5	0.0	-13.1	5.4	0.	
1	-0.2										
		ritiro~1		I	-5842.6	75.1	-0.0	-1949.7	799.6	0.	
0	0.0										
				J	-5842.6	75.1	-0.0	1869.5	-766.8	-0.	
4	0.9										
	224	1	6 G1_steel	I	-1228.1	-5.4	-566.5	136.4	-55.9	0.	
0	0.0										
				J	-1228.1	-5.4	-188.8	-144.4	59.2	-8077.	
5	19694.5										
		G1_cls		I	-2154.7	-10.6	0.2	282.9	-116.0	0.	
0	0.0										
				J	-2154.7	-10.6	0.2	-268.1	110.0	4.	
5	-10.9										
		g2_bal~1		I	-2555.7	-10.2	0.2	238.7	-97.9	0.	
0	0.0										
				J	-2555.7	-10.2	0.2	-291.1	119.4	5.	
1	-12.4										
		g2_mur~1		I	-111.0	-0.8	0.0	24.6	-10.1	0.	
0	0.0										
				J	-111.0	-0.8	0.0	-16.5	6.8	0.	
3	-0.6										
		g2_can~1		I	-93.2	-0.7	0.0	21.6	-8.8	0.	
0	0.0										
				J	-93.2	-0.7	0.0	-13.5	5.6	0.	
2	-0.5										
		g2_cor~1		I	-81.1	-0.6	0.0	22.1	-9.1	0.	
0	0.0										
				J	-81.1	-0.6	0.0	-11.0	4.5	0.	
2	-0.5										
		g2_vel~1		I	-139.4	-1.1	0.0	39.0	-16.0	0.	
0	0.0										
				J	-139.4	-1.1	0.0	-18.5	7.6	0.	
3	-0.8										
		g2_bar~1		I	-500.0	-3.9	0.1	136.1	-55.8	0.	
0	0.0										
				J	-500.0	-3.9	0.1	-67.4	27.6	1.	
2	-3.0										
		g2_cam~1		I	-34.1	-0.1	0.0	3.1	-1.3	0.	
0	0.0										
				J	-34.1	-0.1	0.0	-3.9	1.6	0.	
1	-0.2										
		ritiro~1		I	-6185.8	75.3	0.0	-1994.2	817.9	0.	
0	0.0										
				J	-6185.8	75.3	0.0	1934.8	-793.6	1.	
1	-2.6										

225	1	6	G1_steel	I	-1228.9	5.4	-188.9	-147.8	60.6	0.	
0	0.0										
				J	-1228.9	5.4	188.9	133.1	-54.6	0.	
0	0.0										
			G1_cls	I	-2155.0	8.3	0.0	-220.1	90.3	0.	
0	0.0										
				J	-2155.0	8.3	0.0	211.0	-86.5	0.	
0	0.0										
			g2_bal~1	I	-2554.7	13.0	0.0	-363.3	149.0	0.	
0	0.0										
				J	-2554.7	13.0	0.0	312.7	-128.2	0.	
0	0.0										
			g2_mur~1	I	-111.1	0.1	0.0	-0.6	0.2	0.	
0	0.0										
				J	-111.1	0.1	0.0	4.2	-1.7	0.	
0	0.0										
			g2_can~1	I	-93.4	-0.0	0.0	2.6	-1.0	0.	
0	0.0										
				J	-93.4	-0.0	0.0	1.3	-0.5	0.	
0	0.0										
			g2_cor~1	I	-81.3	-0.4	0.0	12.7	-5.2	0.	
0	0.0										
				J	-81.3	-0.4	0.0	-6.8	2.8	0.	
0	0.0										
			g2_vel~1	I	-139.8	-0.7	0.0	25.0	-10.2	0.	
0	0.0										
				J	-139.8	-0.7	0.0	-14.1	5.8	0.	
0	0.0										
			g2_bar~1	I	-501.3	-2.3	0.0	77.5	-31.8	0.	
0	0.0										
				J	-501.3	-2.3	0.0	-41.3	16.9	0.	
0	0.0										
			g2_cam~1	I	-34.1	0.2	0.0	-4.9	2.0	0.	
0	0.0										
				J	-34.1	0.2	0.0	4.2	-1.7	0.	
0	0.0										
			ritiro~1	I	-6190.9	-99.1	0.0	2609.8	-1070.4	0.	
0	0.0										
				J	-6190.9	-99.1	0.0	-2561.2	1050.5	0.	
0	0.0										
226	1	6	G1_steel	I	-3185.9	19.4	-184.1	-500.3	205.2	0.	
0	0.0										
				J	-3185.9	19.4	184.1	488.0	-200.1	0.	
0	0.0										
			G1_cls	I	-5627.1	32.3	0.0	-819.1	335.9	0.	
0	0.0										
				J	-5627.1	32.3	0.0	825.6	-338.6	0.	
0	0.0										
			g2_bal~1	I	-6563.2	42.7	0.0	-1115.5	457.5	0.	
0	0.0										
				J	-6563.2	42.7	0.0	1056.1	-433.2	0.	
0	0.0										
			g2_mur~1	I	-304.7	1.2	0.0	-27.7	11.3	0.	
0	0.0										
				J	-304.7	1.2	0.0	35.0	-14.3	0.	
0	0.0										

			g2_can~1	I	-254.0	0.9	0.0	-19.4	7.9	0.
0	0.0										
				J	-254.0	0.9	0.0	26.7	-10.9	0.
0	0.0										
			g2_cor~1	I	-214.2	0.4	0.0	-4.0	1.6	0.
0	0.0										
				J	-214.2	0.4	0.0	14.3	-5.9	0.
0	0.0										
			g2_vel~1	I	-366.1	0.5	0.0	-2.7	1.1	0.
0	0.0										
				J	-366.1	0.5	0.0	21.6	-8.9	0.
0	0.0										
			g2_bar~1	I	-1321.4	2.2	0.0	-24.6	10.1	0.
0	0.0										
				J	-1321.4	2.2	0.0	87.9	-36.1	0.
0	0.0										
			g2_cam~1	I	-89.9	0.6	0.0	-15.3	6.3	0.
0	0.0										
				J	-89.9	0.6	0.0	14.5	-5.9	0.
0	0.0										
			ritiro~1	I	-5843.1	-75.6	0.0	1887.8	-774.2	0.
0	0.0										
				J	-5843.1	-75.6	0.0	-1956.6	802.5	0.
0	0.0										
227		1	6 G1_steel	I	-4934.5	29.3	-184.1	-751.7	308.3	0.
0	0.0										
				J	-4934.5	29.3	184.1	738.1	-302.7	0.
0	0.0										
			G1_cls	I	-8724.9	49.0	0.0	-1245.4	510.8	0.
0	0.0										
				J	-8724.9	49.0	0.0	1243.9	-510.2	0.
0	0.0										
			g2_bal~1	I	-10004.3	63.2	0.0	-1633.3	669.9	0.
0	0.0										
				J	-10004.3	63.2	0.0	1577.5	-647.0	0.
0	0.0										
			g2_mur~1	I	-491.4	2.0	0.0	-48.8	20.0	0.
0	0.0										
				J	-491.4	2.0	0.0	54.3	-22.3	0.
0	0.0										
			g2_can~1	I	-412.4	1.5	0.0	-36.3	14.9	0.
0	0.0										
				J	-412.4	1.5	0.0	41.9	-17.2	0.
0	0.0										
			g2_cor~1	I	-358.0	0.8	0.0	-16.1	6.6	0.
0	0.0										
				J	-358.0	0.8	0.0	24.2	-9.9	0.
0	0.0										
			g2_vel~1	I	-614.9	1.2	0.0	-22.7	9.3	0.
0	0.0										
				J	-614.9	1.2	0.0	37.8	-15.5	0.
0	0.0										
			g2_bar~1	I	-2207.6	4.9	0.0	-99.4	40.8	0.
0	0.0										
				J	-2207.6	4.9	0.0	149.7	-61.4	0.

0	0.0										
			g2_cam~1	I	-137.8	0.9	0.0	-22.5	9.2	0.	
0	0.0										
				J	-137.8	0.9	0.0	21.7	-8.9	0.	
0	0.0										
			ritiro~1	I	-5562.8	-66.1	0.0	1636.4	-671.2	0.	
0	0.0										
				J	-5562.8	-66.1	0.0	-1722.4	706.4	0.	
0	0.0										
	228	1	6 G1_steel	I	-6378.6	40.0	-184.1	-1041.6	427.2	0.	
0	0.0										
				J	-6378.6	40.0	184.1	992.9	-407.2	0.	
0	0.0										
			G1_cls	I	-11273.3	68.5	0.0	-1782.6	731.1	0.	
0	0.0										
				J	-11273.3	68.5	0.0	1702.3	-698.2	0.	
0	0.0										
			g2_bal~1	I	-12790.6	83.4	0.0	-2172.2	890.9	0.	
0	0.0										
				J	-12790.6	83.4	0.0	2066.6	-847.6	0.	
0	0.0										
			g2_mur~1	I	-649.6	3.4	0.0	-87.0	35.7	0.	
0	0.0										
				J	-649.6	3.4	0.0	83.9	-34.4	0.	
0	0.0										
			g2_can~1	I	-546.9	2.6	0.0	-68.3	28.0	0.	
0	0.0										
				J	-546.9	2.6	0.0	66.0	-27.1	0.	
0	0.0										
			g2_cor~1	I	-480.3	1.7	0.0	-43.2	17.7	0.	
0	0.0										
				J	-480.3	1.7	0.0	42.5	-17.4	0.	
0	0.0										
			g2_vel~1	I	-826.9	2.7	0.0	-69.0	28.3	0.	
0	0.0										
				J	-826.9	2.7	0.0	68.2	-28.0	0.	
0	0.0										
			g2_bar~1	I	-2962.3	10.4	0.0	-266.4	109.3	0.	
0	0.0										
				J	-2962.3	10.4	0.0	262.0	-107.4	0.	
0	0.0										
			g2_cam~1	I	-176.5	1.2	0.0	-30.0	12.3	0.	
0	0.0										
				J	-176.5	1.2	0.0	28.5	-11.7	0.	
0	0.0										
			ritiro~1	I	-5379.6	-66.6	0.0	1680.7	-689.3	0.	
0	0.0										
				J	-5379.6	-66.6	0.0	-1708.0	700.5	0.	
0	0.0										
	229	1	6 G1_steel	I	-7400.0	44.6	-184.1	-1136.2	466.0	0.	
0	0.0										
				J	-7400.0	44.6	184.1	1129.0	-463.0	0.	
0	0.0										
			G1_cls	I	-13083.8	75.9	0.0	-1930.5	791.8	0.	
0	0.0										

					J	-13083.8	75.9	0.0	1926.3	-790.0	0.
0	0.0										
				g2_bal~1	I	-14757.6	92.7	0.0	-2368.1	971.3	0.
0	0.0										
					J	-14757.6	92.7	0.0	2343.6	-961.2	0.
0	0.0										
				g2_mur~1	I	-763.3	3.7	0.0	-92.7	38.0	0.
0	0.0										
					J	-763.3	3.7	0.0	94.5	-38.8	0.
0	0.0										
				g2_can~1	I	-643.5	2.9	0.0	-73.5	30.1	0.
0	0.0										
					J	-643.5	2.9	0.0	75.3	-30.9	0.
0	0.0										
				g2_cor~1	I	-567.7	2.0	0.0	-49.3	20.2	0.
0	0.0										
					J	-567.7	2.0	0.0	52.0	-21.3	0.
0	0.0										
				g2_vel~1	I	-978.4	3.2	0.0	-79.8	32.7	0.
0	0.0										
					J	-978.4	3.2	0.0	85.0	-34.8	0.
0	0.0										
				g2_bar~1	I	-3501.6	12.3	0.0	-303.7	124.5	0.
0	0.0										
					J	-3501.6	12.3	0.0	320.7	-131.5	0.
0	0.0										
				g2_cam~1	I	-203.9	1.3	0.0	-32.7	13.4	0.
0	0.0										
					J	-203.9	1.3	0.0	32.4	-13.3	0.
0	0.0										
				ritiro~1	I	-5259.5	-65.9	0.0	1662.7	-681.9	0.
0	0.0										
					J	-5259.5	-65.9	0.0	-1689.8	693.0	0.
0	0.0										
230		1	6	G1_steel	I	-8113.0	48.7	-184.1	-1239.4	508.3	0.
0	0.0										
					J	-8113.0	48.7	184.1	1236.7	-507.2	0.
0	0.0										
				G1_cls	I	-14357.7	83.8	0.0	-2130.7	873.9	0.
0	0.0										
					J	-14357.7	83.8	0.0	2130.2	-873.7	0.
0	0.0										
				g2_bal~1	I	-16139.8	100.1	0.0	-2551.1	1046.3	0.
0	0.0										
					J	-16139.8	100.1	0.0	2540.8	-1042.1	0.
0	0.0										
				g2_mur~1	I	-843.5	4.3	0.0	-108.9	44.6	0.
0	0.0										
					J	-843.5	4.3	0.0	109.8	-45.0	0.
0	0.0										
				g2_can~1	I	-711.7	3.4	0.0	-87.1	35.7	0.
0	0.0										
					J	-711.7	3.4	0.0	88.1	-36.1	0.
0	0.0										
				g2_cor~1	I	-629.6	2.4	0.0	-61.2	25.1	0.

0	0.0										
					J	-629.6	2.4	0.0	62.6	-25.7	0.
0	0.0										
				g2_vel~1	I	-1085.8	4.0	0.0	-100.4	41.2	0.
0	0.0										
					J	-1085.8	4.0	0.0	103.0	-42.2	0.
0	0.0										
				g2_bar~1	I	-3883.7	15.0	0.0	-377.4	154.8	0.
0	0.0										
					J	-3883.7	15.0	0.0	385.9	-158.3	0.
0	0.0										
				g2_cam~1	I	-223.1	1.4	0.0	-35.3	14.5	0.
0	0.0										
					J	-223.1	1.4	0.0	35.1	-14.4	0.
0	0.0										
				ritiro~1	I	-5177.1	-67.5	0.0	1709.7	-701.2	0.
0	0.0										
					J	-5177.1	-67.5	0.0	-1722.4	706.4	0.
0	0.0										
	231	1	6	G1_steel	I	-8485.9	50.8	-184.1	-1292.2	530.0	0.
0	0.0										
					J	-8485.9	50.8	184.1	1291.4	-529.7	0.
0	0.0										
				G1_cls	I	-15027.5	87.2	0.0	-2216.9	909.2	0.
0	0.0										
					J	-15027.5	87.2	0.0	2217.4	-909.4	0.
0	0.0										
				g2_bal~1	I	-16868.8	104.6	0.0	-2661.8	1091.7	0.
0	0.0										
					J	-16868.8	104.6	0.0	2658.2	-1090.2	0.
0	0.0										
				g2_mur~1	I	-885.4	4.4	0.0	-112.5	46.2	0.
0	0.0										
					J	-885.4	4.4	0.0	113.0	-46.3	0.
0	0.0										
				g2_can~1	I	-747.3	3.6	0.0	-90.7	37.2	0.
0	0.0										
					J	-747.3	3.6	0.0	91.1	-37.4	0.
0	0.0										
				g2_cor~1	I	-661.8	2.6	0.0	-66.1	27.1	0.
0	0.0										
					J	-661.8	2.6	0.0	66.7	-27.4	0.
0	0.0										
				g2_vel~1	I	-1141.6	4.3	0.0	-109.4	44.9	0.
0	0.0										
					J	-1141.6	4.3	0.0	110.6	-45.3	0.
0	0.0										
				g2_bar~1	I	-4082.6	16.1	0.0	-407.6	167.2	0.
0	0.0										
					J	-4082.6	16.1	0.0	411.4	-168.7	0.
0	0.0										
				g2_cam~1	I	-233.2	1.4	0.0	-36.8	15.1	0.
0	0.0										
					J	-233.2	1.4	0.0	36.8	-15.1	0.
0	0.0										

			ritiro~1	I	-5136.6	-67.5	0.0	1712.1	-702.2	0.
0	0.0										
				J	-5136.6	-67.5	0.0	-1717.4	704.4	0.
0	0.0										
232	1	6	G1_steel	I	-8486.0	50.6	-184.1	-1286.4	527.6	0.
0	0.0										
				J	-8486.0	50.6	184.1	1286.3	-527.6	0.
0	0.0										
			G1_cls	I	-15027.6	87.4	0.0	-2221.3	911.0	0.
0	0.0										
				J	-15027.6	87.4	0.0	2221.3	-911.0	0.
0	0.0										
			g2_bal~1	I	-16869.1	103.7	0.0	-2635.4	1080.9	0.
0	0.0										
				J	-16869.1	103.7	0.0	2635.4	-1080.9	0.
0	0.0										
			g2_mur~1	I	-885.4	4.6	0.0	-116.0	47.6	0.
0	0.0										
				J	-885.4	4.6	0.0	116.0	-47.6	0.
0	0.0										
			g2_can~1	I	-747.3	3.7	0.0	-93.4	38.3	0.
0	0.0										
				J	-747.3	3.7	0.0	93.4	-38.3	0.
0	0.0										
			g2_cor~1	I	-661.8	2.7	0.0	-67.9	27.8	0.
0	0.0										
				J	-661.8	2.7	0.0	67.9	-27.8	0.
0	0.0										
			g2_vel~1	I	-1141.6	4.4	0.0	-112.2	46.0	0.
0	0.0										
				J	-1141.6	4.4	0.0	112.2	-46.0	0.
0	0.0										
			g2_bar~1	I	-4082.5	16.5	0.0	-418.5	171.6	0.
0	0.0										
				J	-4082.5	16.5	0.0	418.5	-171.6	0.
0	0.0										
			g2_cam~1	I	-233.2	1.4	0.0	-36.4	14.9	0.
0	0.0										
				J	-233.2	1.4	0.0	36.4	-14.9	0.
0	0.0										
			ritiro~1	I	-5136.8	-68.5	0.0	1740.5	-713.8	0.
0	0.0										
				J	-5136.8	-68.5	0.0	-1740.5	713.8	0.
0	0.0										
233	1	6	G1_steel	I	-8113.0	48.3	-184.1	-1226.5	503.0	0.
0	0.0										
				J	-8113.0	48.3	184.1	1228.2	-503.7	0.
0	0.0										
			G1_cls	I	-14357.7	82.9	0.0	-2105.7	863.6	0.
0	0.0										
				J	-14357.7	82.9	0.0	2107.2	-864.2	0.
0	0.0										
			g2_bal~1	I	-16139.9	99.4	0.0	-2525.0	1035.6	0.
0	0.0										
				J	-16139.9	99.4	0.0	2530.7	-1037.9	0.
0	0.0										

			g2_mur~1	I	-843.5	4.2	0.0	-107.2	44.0	0.
0	0.0										
				J	-843.5	4.2	0.0	106.9	-43.8	0.
0	0.0										
			g2_can~1	I	-711.7	3.4	0.0	-86.4	35.4	0.
0	0.0										
				J	-711.7	3.4	0.0	86.1	-35.3	0.
0	0.0										
			g2_cor~1	I	-629.6	2.5	0.0	-63.1	25.9	0.
0	0.0										
				J	-629.6	2.5	0.0	62.6	-25.7	0.
0	0.0										
			g2_vel~1	I	-1085.7	4.1	0.0	-104.5	42.9	0.
0	0.0										
				J	-1085.7	4.1	0.0	103.5	-42.5	0.
0	0.0										
			g2_bar~1	I	-3883.6	15.2	0.0	-389.1	159.6	0.
0	0.0										
				J	-3883.6	15.2	0.0	385.8	-158.2	0.
0	0.0										
			g2_cam~1	I	-223.1	1.4	0.0	-34.9	14.3	0.
0	0.0										
				J	-223.1	1.4	0.0	35.0	-14.3	0.
0	0.0										
			ritiro~1	I	-5177.2	-67.8	0.0	1727.4	-708.5	0.
0	0.0										
				J	-5177.2	-67.8	0.0	-1722.0	706.3	0.
0	0.0										
	234	1	6 G1_steel	I	-7400.2	43.9	-184.1	-1113.7	456.8	0.
0	0.0										
				J	-7400.2	43.9	184.1	1117.3	-458.3	0.
0	0.0										
			G1_cls	I	-13083.8	75.7	0.0	-1922.3	788.4	0.
0	0.0										
				J	-13083.8	75.7	0.0	1924.8	-789.5	0.
0	0.0										
			g2_bal~1	I	-14758.2	90.2	0.0	-2287.5	938.2	0.
0	0.0										
				J	-14758.2	90.2	0.0	2299.8	-943.2	0.
0	0.0										
			g2_mur~1	I	-763.3	3.9	0.0	-99.6	40.9	0.
0	0.0										
				J	-763.3	3.9	0.0	98.8	-40.5	0.
0	0.0										
			g2_can~1	I	-643.4	3.1	0.0	-79.9	32.8	0.
0	0.0										
				J	-643.4	3.1	0.0	79.0	-32.4	0.
0	0.0										
			g2_cor~1	I	-567.7	2.2	0.0	-56.6	23.2	0.
0	0.0										
				J	-567.7	2.2	0.0	55.3	-22.7	0.
0	0.0										
			g2_vel~1	I	-978.3	3.6	0.0	-93.1	38.2	0.
0	0.0										
				J	-978.3	3.6	0.0	90.7	-37.2	0.

0	0.0										
			g2_bar~1	I	-3501.3	13.6	0.0	-349.1	143.2	0.	
0	0.0										
				J	-3501.3	13.6	0.0	341.1	-139.9	0.	
0	0.0										
			g2_cam~1	I	-203.9	1.2	0.0	-31.6	13.0	0.	
0	0.0										
				J	-203.9	1.2	0.0	31.8	-13.0	0.	
0	0.0										
			ritiro~1	I	-5260.1	-68.5	0.0	1747.9	-716.9	0.	
0	0.0										
				J	-5260.1	-68.5	0.0	-1735.0	711.6	0.	
0	0.0										
235		1	6 G1_steel	I	-6378.8	37.5	-184.1	-950.5	389.8	0.	
0	0.0										
				J	-6378.8	37.5	184.1	957.6	-392.7	0.	
0	0.0										
			G1_cls	I	-11273.5	64.4	0.0	-1634.6	670.4	0.	
0	0.0										
				J	-11273.5	64.4	0.0	1638.9	-672.2	0.	
0	0.0										
			g2_bal~1	I	-12791.1	77.9	0.0	-1968.2	807.3	0.	
0	0.0										
				J	-12791.1	77.9	0.0	1992.8	-817.3	0.	
0	0.0										
			g2_mur~1	I	-649.6	3.2	0.0	-82.3	33.8	0.	
0	0.0										
				J	-649.6	3.2	0.0	80.5	-33.0	0.	
0	0.0										
			g2_can~1	I	-546.9	2.6	0.0	-65.9	27.0	0.	
0	0.0										
				J	-546.9	2.6	0.0	64.1	-26.3	0.	
0	0.0										
			g2_cor~1	I	-480.2	1.8	0.0	-46.6	19.1	0.	
0	0.0										
				J	-480.2	1.8	0.0	43.8	-18.0	0.	
0	0.0										
			g2_vel~1	I	-826.8	2.9	0.0	-76.6	31.4	0.	
0	0.0										
				J	-826.8	2.9	0.0	71.5	-29.3	0.	
0	0.0										
			g2_bar~1	I	-2961.9	11.0	0.0	-287.4	117.9	0.	
0	0.0										
				J	-2961.9	11.0	0.0	270.4	-110.9	0.	
0	0.0										
			g2_cam~1	I	-176.5	1.1	0.0	-27.2	11.1	0.	
0	0.0										
				J	-176.5	1.1	0.0	27.5	-11.3	0.	
0	0.0										
			ritiro~1	I	-5380.2	-68.3	0.0	1750.8	-718.1	0.	
0	0.0										
				J	-5380.2	-68.3	0.0	-1723.7	707.0	0.	
0	0.0										
236		1	6 G1_steel	I	-4935.4	28.3	-184.1	-713.9	292.8	0.	
0	0.0										

					J	-4935.4	28.3	184.1	724.7	-297.2	0.
0	0.0										
				G1_cls	I	-8725.9	49.1	0.0	-1244.5	510.4	0.
0	0.0										
					J	-8725.9	49.1	0.0	1250.3	-512.8	0.
0	0.0										
				g2_bal~1	I	-10006.3	59.0	0.0	-1481.3	607.5	0.
0	0.0										
					J	-10006.3	59.0	0.0	1519.6	-623.3	0.
0	0.0										
				g2_mur~1	I	-491.4	2.5	0.0	-64.4	26.4	0.
0	0.0										
					J	-491.4	2.5	0.0	61.4	-25.2	0.
0	0.0										
				g2_can~1	I	-412.4	1.9	0.0	-50.9	20.9	0.
0	0.0										
					J	-412.4	1.9	0.0	47.8	-19.6	0.
0	0.0										
				g2_cor~1	I	-357.9	1.2	0.0	-33.7	13.8	0.
0	0.0										
					J	-357.9	1.2	0.0	29.1	-11.9	0.
0	0.0										
				g2_vel~1	I	-614.8	2.0	0.0	-54.5	22.4	0.
0	0.0										
					J	-614.8	2.0	0.0	46.0	-18.9	0.
0	0.0										
				g2_bar~1	I	-2207.4	7.6	0.0	-207.9	85.3	0.
0	0.0										
					J	-2207.4	7.6	0.0	179.5	-73.6	0.
0	0.0										
				g2_cam~1	I	-137.8	0.8	0.0	-20.4	8.4	0.
0	0.0										
					J	-137.8	0.8	0.0	20.9	-8.6	0.
0	0.0										
				ritiro~1	I	-5563.4	-70.1	0.0	1804.3	-740.0	0.
0	0.0										
					J	-5563.4	-70.1	0.0	-1757.7	720.9	0.
0	0.0										
	237		1	6 G1_steel	I	-3187.0	18.0	-184.1	-452.0	185.4	0.
0	0.0										
					J	-3187.0	18.0	184.1	465.6	-191.0	0.
0	0.0										
				G1_cls	I	-5628.5	31.9	0.0	-809.7	332.1	0.
0	0.0										
					J	-5628.5	31.9	0.0	811.8	-333.0	0.
0	0.0										
				g2_bal~1	I	-6565.3	37.4	0.0	-923.9	378.9	0.
0	0.0										
					J	-6565.3	37.4	0.0	978.0	-401.1	0.
0	0.0										
				g2_mur~1	I	-304.8	1.7	0.0	-45.9	18.8	0.
0	0.0										
					J	-304.8	1.7	0.0	40.7	-16.7	0.
0	0.0										
				g2_can~1	I	-254.0	1.4	0.0	-37.8	15.5	0.

0	0.0										
					J	-254.0	1.4	0.0	32.5	-13.3	0.
0	0.0										
				g2_cor~1	I	-214.2	1.0	0.0	-29.9	12.3	0.
0	0.0										
					J	-214.2	1.0	0.0	22.4	-9.2	0.
0	0.0										
				g2_vel~1	I	-366.1	1.7	0.0	-50.6	20.8	0.
0	0.0										
					J	-366.1	1.7	0.0	36.7	-15.0	0.
0	0.0										
				g2_bar~1	I	-1321.5	6.4	0.0	-184.9	75.9	0.
0	0.0										
					J	-1321.5	6.4	0.0	138.3	-56.7	0.
0	0.0										
				g2_cam~1	I	-89.9	0.5	0.0	-12.6	5.2	0.
0	0.0										
					J	-89.9	0.5	0.0	13.4	-5.5	0.
0	0.0										
				ritiro~1	I	-5843.7	-74.2	0.0	1934.7	-793.5	0.
0	0.0										
					J	-5843.7	-74.2	0.0	-1838.6	754.1	0.
0	0.0										
	238	1	6	G1_steel	I	-1228.9	4.1	-188.9	-82.3	33.7	0.
0	0.0										
					J	-1228.9	4.1	188.9	129.7	-53.2	0.
0	0.0										
				G1_cls	I	-2154.3	7.6	-0.0	-163.5	67.1	0.
0	0.0										
					J	-2154.3	7.6	0.0	234.9	-96.4	0.
0	0.0										
				g2_bal~1	I	-2555.2	8.3	-0.0	-163.1	66.9	0.
0	0.0										
					J	-2555.2	8.3	0.0	270.2	-110.8	0.
0	0.0										
				g2_mur~1	I	-110.9	0.5	-0.0	-11.4	4.7	0.
0	0.0										
					J	-110.9	0.5	0.0	12.9	-5.3	0.
0	0.0										
				g2_can~1	I	-93.2	0.4	-0.0	-9.0	3.7	0.
0	0.0										
					J	-93.2	0.4	0.0	10.1	-4.1	0.
0	0.0										
				g2_cor~1	I	-81.0	0.2	-0.0	-6.2	2.5	0.
0	0.0										
					J	-81.0	0.2	0.0	6.5	-2.7	0.
0	0.0										
				g2_vel~1	I	-139.3	0.4	-0.0	-10.0	4.1	0.
0	0.0										
					J	-139.3	0.4	0.0	10.4	-4.3	0.
0	0.0										
				g2_bar~1	I	-499.7	1.5	-0.0	-38.0	15.6	0.
0	0.0										
					J	-499.7	1.5	0.0	40.1	-16.5	0.
0	0.0										

			g2_cam~1	I	-34.1	0.1	-0.0	-2.1	0.9	0.
0	0.0										
				J	-34.1	0.1	0.0	3.6	-1.5	0.
0	0.0										
			ritiro~1	I	-6184.8	-78.0	-0.0	2102.6	-862.4	0.
0	0.0										
				J	-6184.8	-78.0	0.0	-1965.0	805.9	0.
0	0.0										
	239	1	6 G1_steel	I	-2552.8	-6.6	-566.7	192.4	-78.9	0.
0	0.0										
				J	-2552.8	-6.6	-189.0	-152.1	62.4	-8082.
6	19707.0										
			G1_cls	I	-4015.2	-11.5	-0.2	357.5	-146.6	0.
0	0.0										
				J	-4015.2	-11.5	-0.2	-242.0	99.3	-5.
0	12.1										
			g2_bal~1	I	-5824.6	-14.3	-0.2	384.2	-157.6	0.
0	0.0										
				J	-5824.6	-14.3	-0.2	-360.9	148.0	-5.
0	12.1										
			g2_mur~1	I	-97.8	-0.5	-0.0	22.6	-9.3	0.
0	0.0										
				J	-97.8	-0.5	-0.0	-4.7	1.9	-0.
4	0.9										
			g2_can~1	I	-60.4	-0.4	-0.0	18.9	-7.8	0.
0	0.0										
				J	-60.4	-0.4	-0.0	-1.4	0.6	-0.
3	0.7										
			g2_cor~1	I	21.7	-0.2	-0.0	16.1	-6.6	0.
0	0.0										
				J	21.7	-0.2	-0.0	8.1	-3.3	-0.
3	0.7										
			g2_vel~1	I	60.6	-0.2	-0.0	28.0	-11.5	0.
0	0.0										
				J	60.6	-0.2	-0.0	16.3	-6.7	-0.
5	1.2										
			g2_bar~1	I	132.0	-1.0	-0.1	100.1	-41.0	0.
0	0.0										
				J	132.0	-1.0	-0.1	48.5	-19.9	-1.
8	4.4										
			g2_cam~1	I	-79.2	-0.2	-0.0	5.0	-2.0	0.
0	0.0										
				J	-79.2	-0.2	-0.0	-4.7	1.9	-0.
1	0.2										
			ritiro~1	I	-6934.3	76.7	0.1	-2085.5	855.3	0.
0	0.0										
				J	-6934.3	76.7	0.1	1912.7	-784.5	1.
8	-4.5										
	241	1	6 G1_steel	I	-4426.6	-18.8	-552.5	489.1	-200.6	0.
0	0.0										
				J	-4426.6	-18.8	-184.2	-467.1	191.6	-7681.
2	18728.3										
			G1_cls	I	-7541.7	-34.1	-0.2	919.8	-377.2	0.
0	0.0										
				J	-7541.7	-34.1	-0.2	-815.1	334.3	-4.
6	11.2										

			g2_bal~1	I	-9378.4	-38.2	-0.2	951.1	-390.1	0.
0	0.0										
				J	-9378.4	-38.2	-0.2	-991.7	406.7	-4.
1	10.0										
			g2_mur~1	I	-348.4	-2.0	-0.0	62.4	-25.6	0.
0	0.0										
				J	-348.4	-2.0	-0.0	-39.7	16.3	-0.
4	0.9										
			g2_can~1	I	-281.2	-1.6	-0.0	51.6	-21.2	0.
0	0.0										
				J	-281.2	-1.6	-0.0	-29.5	12.1	-0.
3	0.8										
			g2_cor~1	I	-209.4	-1.1	-0.0	42.4	-17.4	0.
0	0.0										
				J	-209.4	-1.1	-0.0	-12.7	5.2	-0.
3	0.6										
			g2_vel~1	I	-347.0	-1.8	-0.0	72.1	-29.6	0.
0	0.0										
				J	-347.0	-1.8	-0.0	-17.7	7.2	-0.
4	1.1										
			g2_bar~1	I	-1288.1	-6.7	-0.1	261.7	-107.3	0.
0	0.0										
				J	-1288.1	-6.7	-0.1	-78.3	32.1	-1.
6	3.9										
			g2_cam~1	I	-128.9	-0.5	-0.0	13.0	-5.3	0.
0	0.0										
				J	-128.9	-0.5	-0.0	-13.6	5.6	-0.
1	0.1										
			ritiro~1	I	-6626.3	75.1	-0.0	-2023.4	829.9	0.
0	0.0										
				J	-6626.3	75.1	-0.0	1797.2	-737.1	-0.
1	0.2										
242		1	6 G1_steel	I	-5908.1	-29.1	-552.5	752.5	-308.6	0.
0	0.0										
				J	-5908.1	-29.1	-184.2	-726.5	298.0	-7680.
8	18727.3										
			G1_cls	I	-10196.1	-52.0	-0.2	1374.9	-563.9	0.
0	0.0										
				J	-10196.1	-52.0	-0.2	-1271.1	521.3	-3.
8	9.4										
			g2_bal~1	I	-12210.9	-58.8	-0.1	1486.4	-609.6	0.
0	0.0										
				J	-12210.9	-58.8	-0.1	-1504.8	617.2	-3.
0	7.4										
			g2_mur~1	I	-520.6	-3.0	-0.0	86.7	-35.5	0.
0	0.0										
				J	-520.6	-3.0	-0.0	-66.5	27.3	-0.
4	0.9										
			g2_can~1	I	-432.3	-2.4	-0.0	71.1	-29.2	0.
0	0.0										
				J	-432.3	-2.4	-0.0	-52.2	21.4	-0.
3	0.7										
			g2_cor~1	I	-360.6	-1.8	-0.0	56.2	-23.1	0.
0	0.0										
				J	-360.6	-1.8	-0.0	-33.1	13.6	-0.

```
3        0.6

                      g2_vel~1       I    -614.4      -2.9      -0.0       94.9     -38.9         0.
0        0.0
                                     J    -614.4      -2.9      -0.0      -53.0      21.7        -0.
5        1.1

                      g2_bar~1       I   -2223.2     -10.8      -0.1      347.0    -142.3         0.
0        0.0
                                     J   -2223.2     -10.8      -0.1     -204.5      83.9        -1.
6        4.0

                      g2_cam~1       I    -168.4      -0.8      -0.0       20.5      -8.4         0.
0        0.0
                                     J    -168.4      -0.8      -0.0      -20.7       8.5        -0.
0        0.1

                      ritiro~1       I   -6150.3      69.1      -0.0    -1836.5     753.2         0.
0        0.0
                                     J   -6150.3      69.1      -0.0     1677.0    -687.8        -0.
2        0.4

    243       1       6 G1_steel     I   -7051.5     -37.8    -552.4      974.3    -399.6         0.
0        0.0
                                     J   -7051.5     -37.8    -184.2     -945.5     387.8     -7680.
5    18726.6

                        G1_cls       I  -12333.6     -66.2      -0.2     1720.4    -705.6         0.
0        0.0
                                     J  -12333.6     -66.2      -0.2    -1642.9     673.8        -3.
4        8.3

                      g2_bal~1       I  -14268.0     -77.0      -0.1     1967.9    -807.1         0.
0        0.0
                                     J  -14268.0     -77.0      -0.1    -1945.4     797.9        -2.
4        5.8

                      g2_mur~1       I    -682.3      -3.6      -0.0       97.3     -39.9         0.
0        0.0
                                     J    -682.3      -3.6      -0.0      -86.0      35.3        -0.
3        0.8

                      g2_can~1       I    -570.5      -2.9      -0.0       78.7     -32.3         0.
0        0.0
                                     J    -570.5      -2.9      -0.0      -67.8      27.8        -0.
3        0.7

                      g2_cor~1       I    -488.7      -2.0      -0.0       58.0     -23.8         0.
0        0.0
                                     J    -488.7      -2.0      -0.0      -44.0      18.0        -0.
2        0.6

                      g2_vel~1       I    -837.1      -3.3      -0.0       96.5     -39.6         0.
0        0.0
                                     J    -837.1      -3.3      -0.0      -70.7      29.0        -0.
4        1.0

                      g2_bar~1       I   -3013.1     -12.4      -0.1      358.1    -146.9         0.
0        0.0
                                     J   -3013.1     -12.4      -0.1     -271.1     111.2        -1.
5        3.7

                      g2_cam~1       I    -197.1      -1.1      -0.0       27.1     -11.1         0.
0        0.0
                                     J    -197.1      -1.1      -0.0      -26.8      11.0        -0.
0        0.1

                      ritiro~1       I   -5846.8      68.6      -0.0    -1797.0     737.0         0.
0        0.0
```

					J	-5846.8	68.6	-0.0	1693.0	-694.4	-0.
0	0.1										
	244	1	6	G1_steel	I	-7833.8	-43.9	-552.4	1124.9	-461.3	0.
0	0.0										
					J	-7833.8	-43.9	-184.2	-1106.3	453.7	-7680.
0	18725.4										
				G1_cls	I	-13681.0	-76.9	-0.1	1985.7	-814.4	0.
0	0.0										
					J	-13681.0	-76.9	-0.1	-1926.2	790.0	-2.
6	6.4										
				g2_bal~1	I	-15795.1	-88.8	-0.1	2260.8	-927.2	0.
0	0.0										
					J	-15795.1	-88.8	-0.1	-2254.7	924.7	-1.
4	3.5										
				g2_mur~1	I	-760.5	-4.3	-0.0	113.5	-46.6	0.
0	0.0										
					J	-760.5	-4.3	-0.0	-103.7	42.5	-0.
3	0.7										
				g2_can~1	I	-638.9	-3.4	-0.0	92.1	-37.8	0.
0	0.0										
					J	-638.9	-3.4	-0.0	-83.0	34.0	-0.
3	0.6										
				g2_cor~1	I	-556.5	-2.5	-0.0	68.9	-28.3	0.
0	0.0										
					J	-556.5	-2.5	-0.0	-58.5	24.0	-0.
2	0.6										
				g2_vel~1	I	-956.6	-4.2	-0.0	114.9	-47.1	0.
0	0.0										
					J	-956.6	-4.2	-0.0	-96.2	39.4	-0.
4	1.0										
				g2_bar~1	I	-3431.9	-15.5	-0.1	425.4	-174.5	0.
0	0.0										
					J	-3431.9	-15.5	-0.1	-361.0	148.1	-1.
4	3.4										
				g2_cam~1	I	-218.3	-1.2	-0.0	31.2	-12.8	0.
0	0.0										
					J	-218.3	-1.2	-0.0	-31.2	12.8	-0.
0	0.0										
				ritiro~1	I	-5477.1	67.8	0.0	-1747.2	716.6	0.
0	0.0										
					J	-5477.1	67.8	0.0	1698.2	-696.5	0.
0	-0.0										
	245	1	6	G1_steel	I	-8263.4	-48.2	-552.4	1231.0	-504.9	0.
0	0.0										
					J	-8263.4	-48.2	-184.2	-1219.3	500.1	-7679.
6	18724.3										
				G1_cls	I	-14573.0	-83.8	-0.1	2142.1	-878.5	0.
0	0.0										
					J	-14573.0	-83.8	-0.1	-2119.5	869.3	-1.
9	4.6										
				g2_bal~1	I	-16487.0	-98.1	-0.0	2504.8	-1027.3	0.
0	0.0										
					J	-16487.0	-98.1	-0.0	-2484.4	1018.9	-0.
5	1.3										
				g2_mur~1	I	-845.4	-4.5	-0.0	115.6	-47.4	0.

0	0.0									
				J	-845.4	-4.5	-0.0	-113.8	46.7	-0.
3	0.7									
			g2_can~1	I	-713.8	-3.6	-0.0	93.1	-38.2	0.
0	0.0									
				J	-713.8	-3.6	-0.0	-91.3	37.4	-0.
2	0.6									
			g2_cor~1	I	-633.5	-2.6	-0.0	67.4	-27.7	0.
0	0.0									
				J	-633.5	-2.6	-0.0	-65.2	26.7	-0.
2	0.5									
			g2_vel~1	I	-1093.1	-4.3	-0.0	111.5	-45.7	0.
0	0.0									
				J	-1093.1	-4.3	-0.0	-107.4	44.0	-0.
4	0.9									
			g2_bar~1	I	-3907.7	-16.1	-0.1	415.9	-170.6	0.
0	0.0									
				J	-3907.7	-16.1	-0.1	-401.9	164.8	-1.
3	3.1									
			g2_cam~1	I	-227.9	-1.4	-0.0	34.6	-14.2	0.
0	0.0									
				J	-227.9	-1.4	-0.0	-34.3	14.1	-0.
0	0.0									
			ritiro~1	I	-5247.2	68.1	0.0	-1744.3	715.4	0.
0	0.0									
				J	-5247.2	68.1	0.0	1719.0	-705.0	0.
1	-0.2									
	246	1	6 G1_steel	I	-8373.9	-50.3	-552.4	1278.4	-524.3	0.
0	0.0									
				J	-8373.9	-50.3	-184.1	-1279.2	524.7	-7679.
1	18723.1									
			G1_cls	I	-14720.8	-88.0	-0.0	2241.4	-919.3	0.
0	0.0									
				J	-14720.8	-88.0	-0.0	-2230.4	914.8	-1.
0	2.5									
			g2_bal~1	I	-16751.0	-101.9	0.0	2582.7	-1059.2	0.
0	0.0									
				J	-16751.0	-101.9	0.0	-2597.5	1065.3	0.
4	-1.1									
			g2_mur~1	I	-844.1	-4.8	-0.0	125.0	-51.3	0.
0	0.0									
				J	-844.1	-4.8	-0.0	-121.5	49.8	-0.
2	0.5									
			g2_can~1	I	-713.7	-3.9	-0.0	101.2	-41.5	0.
0	0.0									
				J	-713.7	-3.9	-0.0	-98.0	40.2	-0.
2	0.5									
			g2_cor~1	I	-636.4	-2.9	-0.0	75.3	-30.9	0.
0	0.0									
				J	-636.4	-2.9	-0.0	-71.8	29.4	-0.
2	0.4									
			g2_vel~1	I	-1099.2	-4.8	-0.0	125.4	-51.4	0.
0	0.0									
				J	-1099.2	-4.8	-0.0	-119.0	48.8	-0.
3	0.7									

			g2_bar~1	I	-3925.9	-17.8	-0.1	464.8	-190.6	0.
0	0.0										
				J	-3925.9	-17.8	-0.1	-442.8	181.6	-1.
1	2.6										
			g2_cam~1	I	-231.6	-1.4	0.0	35.7	-14.6	0.
0	0.0										
				J	-231.6	-1.4	0.0	-35.9	14.7	0.
0	-0.0										
			ritiro~1	I	-5029.7	67.7	0.0	-1726.4	708.1	0.
0	0.0										
				J	-5029.7	67.7	0.0	1716.9	-704.2	0.
1	-0.2										
	247	1	6 G1_steel	I	-8084.0	-50.4	-552.3	1277.5	-524.0	0.
0	0.0										
				J	-8084.0	-50.4	-184.1	-1286.3	527.6	-7678.
5	18721.8										
			G1_cls	I	-14345.4	-87.6	-0.0	2214.8	-908.4	0.
0	0.0										
				J	-14345.4	-87.6	-0.0	-2237.1	917.5	-0.
1	0.2										
			g2_bal~1	I	-16025.5	-102.8	0.1	2609.0	-1070.1	0.
0	0.0										
				J	-16025.5	-102.8	0.1	-2619.2	1074.2	1.
5	-3.7										
			g2_mur~1	I	-853.5	-4.7	-0.0	117.6	-48.2	0.
0	0.0										
				J	-853.5	-4.7	-0.0	-120.4	49.4	-0.
2	0.4										
			g2_can~1	I	-724.9	-3.8	-0.0	94.4	-38.7	0.
0	0.0										
				J	-724.9	-3.8	-0.0	-96.9	39.7	-0.
1	0.4										
			g2_cor~1	I	-656.9	-2.7	-0.0	67.6	-27.7	0.
0	0.0										
				J	-656.9	-2.7	-0.0	-69.9	28.7	-0.
1	0.3										
			g2_vel~1	I	-1138.1	-4.5	-0.0	111.5	-45.7	0.
0	0.0										
				J	-1138.1	-4.5	-0.0	-115.4	47.3	-0.
2	0.6										
			g2_bar~1	I	-4052.8	-16.7	-0.0	416.9	-171.0	0.
0	0.0										
				J	-4052.8	-16.7	-0.0	-431.0	176.8	-0.
8	2.1										
			g2_cam~1	I	-221.5	-1.4	0.0	36.1	-14.8	0.
0	0.0										
				J	-221.5	-1.4	0.0	-36.2	14.9	0.
0	-0.1										
			ritiro~1	I	-4848.5	67.8	0.0	-1727.6	708.6	0.
0	0.0										
				J	-4848.5	67.8	0.0	1721.7	-706.1	0.
1	-0.3										
	248	1	6 G1_steel	I	-7466.8	-48.2	-552.3	1213.1	-497.5	0.
0	0.0										
				J	-7466.8	-48.2	-184.1	-1235.1	506.5	-7678.
0	18720.6										

```
                          G1_cls       I  -13221.5     -83.9       0.0    2117.8    -868.6       0.
0       0.0
                                       J  -13221.5     -83.9       0.0   -2150.2     881.9       0.
8      -1.9
                        g2_bal~1       I  -14827.0     -97.8       0.1    2462.4   -1009.9       0.
0       0.0
                                       J  -14827.0     -97.8       0.1   -2511.9    1030.2       2.
5      -6.1
                        g2_mur~1       I    -780.7      -4.6      -0.0     115.8     -47.5       0.
0       0.0
                                       J    -780.7      -4.6      -0.0    -116.3      47.7      -0.
1       0.3
                        g2_can~1       I    -665.3      -3.7      -0.0      93.2     -38.2       0.
0       0.0
                                       J    -665.3      -3.7      -0.0     -93.6      38.4      -0.
1       0.3
                        g2_cor~1       I    -610.0      -2.7      -0.0      67.4     -27.7       0.
0       0.0
                                       J    -610.0      -2.7      -0.0     -67.5      27.7      -0.
1       0.2
                        g2_vel~1       I   -1059.1      -4.4      -0.0     111.5     -45.7       0.
0       0.0
                                       J   -1059.1      -4.4      -0.0    -111.6      45.8      -0.
2       0.4
                        g2_bar~1       I   -3763.5     -16.4      -0.0     415.9    -170.6       0.
0       0.0
                                       J   -3763.5     -16.4      -0.0    -416.5     170.8      -0.
6       1.5
                        g2_cam~1       I    -204.9      -1.4       0.0      34.0     -14.0       0.
0       0.0
                                       J    -204.9      -1.4       0.0     -34.7      14.2       0.
0      -0.1
                        ritiro~1       I   -4603.7      67.0       0.0   -1701.8     698.0       0.
0       0.0
                                       J   -4603.7      67.0       0.0    1703.3    -698.6       0.
1      -0.2
   249       1       6 G1_steel       I   -6496.3     -43.3    -552.3    1093.3    -448.4       0.
0       0.0
                                       J   -6496.3     -43.3    -184.1   -1107.8     454.3   -7677.
6   18719.6
                          G1_cls       I  -11679.7     -74.7       0.1    1879.9    -771.0       0.
0       0.0
                                       J  -11679.7     -74.7       0.1   -1919.4     787.2       1.
5      -3.8
                        g2_bal~1       I  -12722.3     -89.0       0.2    2256.6    -925.5       0.
0       0.0
                                       J  -12722.3     -89.0       0.2   -2269.3     930.7       3.
3      -8.1
                        g2_mur~1       I    -728.5      -3.9      -0.0      95.4     -39.1       0.
0       0.0
                                       J    -728.5      -3.9      -0.0    -101.0      41.4      -0.
1       0.2
                        g2_can~1       I    -626.2      -3.1      -0.0      75.3     -30.9       0.
0       0.0
                                       J    -626.2      -3.1      -0.0     -80.4      33.0      -0.
```

```
1       0.2

                        g2_cor~1       I    -591.9      -2.1      -0.0      49.7     -20.4       0.
0       0.0
                                       J    -591.9      -2.1      -0.0     -55.0      22.6      -0.
1       0.1

                        g2_vel~1       I   -1033.2      -3.3      -0.0      80.2     -32.9       0.
0       0.0
                                       J   -1033.2      -3.3      -0.0     -89.8      36.8      -0.
1       0.3

                        g2_bar~1       I   -3652.0     -12.7      -0.0     306.3    -125.6       0.
0       0.0
                                       J   -3652.0     -12.7      -0.0    -339.4     139.2      -0.
4       0.9

                        g2_cam~1       I    -175.7      -1.2       0.0      31.2     -12.8       0.
0       0.0
                                       J    -175.7      -1.2       0.0     -31.4      12.9       0.
0      -0.1

                        ritiro~1       I   -4325.3      66.6       0.0   -1687.1     691.9       0.
0       0.0
                                       J   -4325.3      66.6       0.0    1697.9    -696.4       0.
0      -0.1

   250       1       6 G1_steel       I   -5270.3     -43.7    -552.3    1155.6    -474.0       0.
0       0.0
                                       J   -5270.3     -43.7    -184.0   -1066.0     437.2   -7677.
1   18718.4

                          G1_cls       I   -9552.1     -75.9       0.1    2005.1    -822.4       0.
0       0.0
                                       J   -9552.1     -75.9       0.1   -1854.3     760.5       2.
4      -5.9

                        g2_bal~1       I  -10267.2     -89.7       0.2    2373.9    -973.6       0.
0       0.0
                                       J  -10267.2     -89.7       0.2   -2185.2     896.2       4.
2     -10.2

                        g2_mur~1       I    -610.0      -4.0      -0.0     105.1     -43.1       0.
0       0.0
                                       J    -610.0      -4.0      -0.0     -98.2      40.3      -0.
0       0.0

                        g2_can~1       I    -531.2      -3.2      -0.0      82.9     -34.0       0.
0       0.0
                                       J    -531.2      -3.2      -0.0     -77.9      31.9      -0.
0       0.0

                        g2_cor~1       I    -524.5      -2.1      -0.0      54.0     -22.2       0.
0       0.0
                                       J    -524.5      -2.1      -0.0     -52.1      21.4      -0.
0       0.0

                        g2_vel~1       I    -922.2      -3.4      -0.0      86.9     -35.7       0.
0       0.0
                                       J    -922.2      -3.4      -0.0     -84.5      34.7      -0.
0       0.0

                        g2_bar~1       I   -3236.2     -12.9      -0.0     333.1    -136.6       0.
0       0.0
                                       J   -3236.2     -12.9      -0.0    -321.4     131.8      -0.
1       0.1

                        g2_cam~1       I    -141.6      -1.2       0.0      32.8     -13.4       0.
0       0.0
```

					J	-141.6	-1.2	0.0	-30.2	12.4	0.
1	-0.1										
				ritiro~1	I	-3926.5	63.3	-0.0	-1576.7	646.7	0.
0	0.0										
					J	-3926.5	63.3	-0.0	1641.4	-673.2	-0.
1	0.3										
	251	1	6	G1_steel	I	-3571.8	-29.2	-552.3	723.8	-296.9	0.
0	0.0										
					J	-3571.8	-29.2	-184.0	-761.2	312.2	-7676.
8	18717.7										
				G1_cls	I	-6763.5	-49.9	0.1	1218.2	-499.6	0.
0	0.0										
					J	-6763.5	-49.9	0.1	-1318.9	540.9	3.
0	-7.3										
				g2_bal~1	I	-6721.1	-62.0	0.2	1559.6	-639.6	0.
0	0.0										
					J	-6721.1	-62.0	0.2	-1595.0	654.2	4.
7	-11.4										
				g2_mur~1	I	-488.4	-2.3	0.0	51.5	-21.1	0.
0	0.0										
					J	-488.4	-2.3	0.0	-65.5	26.9	0.
0	-0.1										
				g2_can~1	I	-431.6	-1.7	0.0	37.3	-15.3	0.
0	0.0										
					J	-431.6	-1.7	0.0	-49.8	20.4	0.
0	-0.1										
				g2_cor~1	I	-447.2	-0.8	0.0	12.5	-5.1	0.
0	0.0										
					J	-447.2	-0.8	0.0	-25.8	10.6	0.
0	-0.1										
				g2_vel~1	I	-791.7	-1.1	0.0	15.0	-6.1	0.
0	0.0										
					J	-791.7	-1.1	0.0	-38.8	15.9	0.
1	-0.2										
				g2_bar~1	I	-2758.1	-4.7	0.0	77.0	-31.6	0.
0	0.0										
					J	-2758.1	-4.7	0.0	-159.4	65.4	0.
3	-0.7										
				g2_cam~1	I	-92.5	-0.9	0.0	21.5	-8.8	0.
0	0.0										
					J	-92.5	-0.9	0.0	-22.0	9.0	0.
1	-0.2										
				ritiro~1	I	-3702.9	64.6	-0.0	-1616.1	662.8	0.
0	0.0										
					J	-3702.9	64.6	-0.0	1670.3	-685.1	-0.
3	0.8										
	252	1	6	G1_steel	I	-1655.0	-18.5	-552.2	451.4	-185.1	0.
0	0.0										
					J	-1655.0	-18.5	-184.0	-491.5	201.6	-7676.
4	18716.7										
				G1_cls	I	-3442.2	-31.3	0.2	736.8	-302.2	0.
0	0.0										
					J	-3442.2	-31.3	0.2	-852.4	349.6	4.
0	-9.7										
				g2_bal~1	I	-2804.1	-40.8	0.3	1023.5	-419.8	0.

0	0.0										
					J	-2804.1	-40.8	0.3	-1048.4	430.0	5.
4	-13.2										
				g2_mur~1	I	-312.1	-1.2	0.0	22.7	-9.3	0.
0	0.0										
					J	-312.1	-1.2	0.0	-40.4	16.6	0.
1	-0.3										
				g2_can~1	I	-287.5	-0.8	0.0	13.1	-5.4	0.
0	0.0										
					J	-287.5	-0.8	0.0	-29.9	12.3	0.
1	-0.3										
				g2_cor~1	I	-335.3	-0.1	0.0	-8.3	3.4	0.
0	0.0										
					J	-335.3	-0.1	0.0	-12.4	5.1	0.
1	-0.3										
				g2_vel~1	I	-603.8	0.1	0.0	-20.7	8.5	0.
0	0.0										
					J	-603.8	0.1	0.0	-17.1	7.0	0.
2	-0.5										
				g2_bar~1	I	-2067.9	-0.5	0.0	-51.4	21.1	0.
0	0.0										
					J	-2067.9	-0.5	0.0	-76.9	31.5	0.
7	-1.8										
				g2_cam~1	I	-38.3	-0.6	0.0	14.0	-5.7	0.
0	0.0										
					J	-38.3	-0.6	0.0	-14.3	5.9	0.
1	-0.2										
				ritiro~1	I	-3791.0	65.4	-0.0	-1609.2	660.0	0.
0	0.0										
					J	-3791.0	65.4	-0.0	1718.0	-704.6	-0.
7	1.7										
	253	1	6	G1_steel	I	297.7	-6.2	-566.5	140.2	-57.5	0.
0	0.0										
					J	297.7	-6.2	-188.7	-184.2	75.6	-8077.
3	19694.1										
				G1_cls	I	-89.9	-8.4	0.2	145.8	-59.8	0.
0	0.0										
					J	-89.9	-8.4	0.2	-293.0	120.2	4.
8	-11.6										
				g2_bal~1	I	1330.5	-16.5	0.3	428.9	-175.9	0.
0	0.0										
					J	1330.5	-16.5	0.3	-430.1	176.4	5.
5	-13.3										
				g2_mur~1	I	-152.2	0.2	0.0	-19.3	7.9	0.
0	0.0										
					J	-152.2	0.2	0.0	-6.5	2.7	0.
3	-0.7										
				g2_can~1	I	-156.5	0.4	0.0	-23.0	9.4	0.
0	0.0										
					J	-156.5	0.4	0.0	-2.2	0.9	0.
2	-0.6										
				g2_cor~1	I	-236.1	1.0	0.0	-43.3	17.7	0.
0	0.0										
					J	-236.1	1.0	0.0	9.1	-3.7	0.
3	-0.7										

				g2_vel~1	I	-435.5	1.9	0.0	-81.4	33.4	0.
0	0.0										
					J	-435.5	1.9	0.0	19.0	-7.8	0.
5	-1.2										
				g2_bar~1	I	-1449.8	6.2	0.1	-265.5	108.9	0.
0	0.0										
					J	-1449.8	6.2	0.1	55.6	-22.8	1.
6	-4.0										
				g2_cam~1	I	18.7	-0.2	0.0	5.7	-2.3	0.
0	0.0										
					J	18.7	-0.2	0.0	-5.7	2.3	0.
1	-0.2										
				ritiro~1	I	-4013.3	70.4	-0.1	-1740.0	713.7	0.
0	0.0										
					J	-4013.3	70.4	-0.1	1929.6	-791.4	-1.
7	4.1										
	254	1	6	G1_steel	I	296.5	2.0	-188.9	-11.1	4.6	0.
0	0.0										
					J	296.5	2.0	188.9	92.9	-38.1	0.
0	0.0										
				G1_cls	I	-90.1	3.6	0.0	10.1	-4.1	0.
0	0.0										
					J	-90.1	3.6	0.0	195.7	-80.3	0.
0	0.0										
				g2_bal~1	I	1333.8	5.0	0.0	-93.4	38.3	0.
0	0.0										
					J	1333.8	5.0	0.0	169.3	-69.4	0.
0	0.0										
				g2_mur~1	I	-152.6	0.1	0.0	12.1	-5.0	0.
0	0.0										
					J	-152.6	0.1	0.0	16.3	-6.7	0.
0	0.0										
				g2_can~1	I	-156.8	-0.1	0.0	17.4	-7.1	0.
0	0.0										
					J	-156.8	-0.1	0.0	12.8	-5.3	0.
0	0.0										
				g2_cor~1	I	-236.5	-0.6	0.0	40.3	-16.5	0.
0	0.0										
					J	-236.5	-0.6	0.0	8.1	-3.3	0.
0	0.0										
				g2_vel~1	I	-436.4	-1.2	0.0	76.0	-31.2	0.
0	0.0										
					J	-436.4	-1.2	0.0	13.4	-5.5	0.
0	0.0										
				g2_bar~1	I	-1452.6	-3.7	0.0	245.4	-100.7	0.
0	0.0										
					J	-1452.6	-3.7	0.0	51.0	-20.9	0.
0	0.0										
				g2_cam~1	I	18.7	0.1	0.0	-1.2	0.5	0.
0	0.0										
					J	18.7	0.1	0.0	2.4	-1.0	0.
0	0.0										
				ritiro~1	I	-4011.1	-63.4	0.0	1338.8	-549.1	0.
0	0.0										
					J	-4011.1	-63.4	0.0	-1966.8	806.7	0.
0	0.0										

255	1	6	G1_steel	I	-1655.4	13.4	-184.1	-309.7	127.0	0.
0	0.0										
				J	-1655.4	13.4	184.1	372.2	-152.7	0.
0	0.0										
			G1_cls	I	-3440.4	23.9	0.0	-522.4	214.2	0.
0	0.0										
				J	-3440.4	23.9	0.0	691.6	-283.7	0.
0	0.0										
			g2_bal~1	I	-2800.2	27.9	0.0	-687.3	281.9	0.
0	0.0										
				J	-2800.2	27.9	0.0	733.4	-300.8	0.
0	0.0										
			g2_mur~1	I	-312.2	1.3	0.0	-19.9	8.2	0.
0	0.0										
				J	-312.2	1.3	0.0	44.9	-18.4	0.
0	0.0										
			g2_can~1	I	-287.6	0.9	0.0	-10.3	4.2	0.
0	0.0										
				J	-287.6	0.9	0.0	35.5	-14.6	0.
0	0.0										
			g2_cor~1	I	-335.5	0.2	0.0	11.7	-4.8	0.
0	0.0										
				J	-335.5	0.2	0.0	24.1	-9.9	0.
0	0.0										
			g2_vel~1	I	-604.1	0.2	0.0	27.0	-11.1	0.
0	0.0										
				J	-604.1	0.2	0.0	39.2	-16.1	0.
0	0.0										
			g2_bar~1	I	-2068.9	1.5	0.0	72.5	-29.7	0.
0	0.0										
				J	-2068.9	1.5	0.0	148.7	-61.0	0.
0	0.0										
			g2_cam~1	I	-38.3	0.4	0.0	-9.4	3.9	0.
0	0.0										
				J	-38.3	0.4	0.0	10.1	-4.1	0.
0	0.0										
			ritiro~1	I	-3790.3	-66.6	0.0	1450.9	-595.1	0.
0	0.0										
				J	-3790.3	-66.6	0.0	-1934.6	793.5	0.
0	0.0										
256	1	6	G1_steel	I	-3571.7	23.0	-184.1	-554.2	227.3	0.
0	0.0										
				J	-3571.7	23.0	184.1	616.3	-252.8	0.
0	0.0										
			G1_cls	I	-6760.7	40.8	0.0	-956.8	392.4	0.
0	0.0										
				J	-6760.7	40.8	0.0	1118.7	-458.8	0.
0	0.0										
			g2_bal~1	I	-6716.6	46.8	0.0	-1158.7	475.2	0.
0	0.0										
				J	-6716.6	46.8	0.0	1220.0	-500.4	0.
0	0.0										
			g2_mur~1	I	-488.4	2.3	0.0	-47.4	19.4	0.
0	0.0										
				J	-488.4	2.3	0.0	69.4	-28.5	0.

0	0.0										
			g2_can~1	I	-431.6	1.8	0.0	-36.7	15.1	0.	
0	0.0										
				J	-431.6	1.8	0.0	56.8	-23.3	0.	
0	0.0										
			g2_cor~1	I	-447.3	1.3	0.0	-21.9	9.0	0.	
0	0.0										
				J	-447.3	1.3	0.0	44.6	-18.3	0.	
0	0.0										
			g2_vel~1	I	-791.8	2.1	0.0	-34.3	14.1	0.	
0	0.0										
				J	-791.8	2.1	0.0	75.0	-30.8	0.	
0	0.0										
			g2_bar~1	I	-2758.3	8.1	0.0	-134.9	55.3	0.	
0	0.0										
				J	-2758.3	8.1	0.0	274.9	-112.8	0.	
0	0.0										
			g2_cam~1	I	-92.4	0.6	0.0	-16.0	6.6	0.	
0	0.0										
				J	-92.4	0.6	0.0	16.8	-6.9	0.	
0	0.0										
			ritiro~1	I	-3700.1	-69.4	0.0	1656.3	-679.3	0.	
0	0.0										
				J	-3700.1	-69.4	0.0	-1873.0	768.2	0.	
0	0.0										
	257	1	6 G1_steel	I	-5268.3	31.4	-184.1	-764.7	313.6	0.	
0	0.0										
				J	-5268.3	31.4	184.1	831.4	-341.0	0.	
0	0.0										
			G1_cls	I	-9548.6	55.5	0.0	-1340.1	549.6	0.	
0	0.0										
				J	-9548.6	55.5	0.0	1480.4	-607.2	0.	
0	0.0										
			g2_bal~1	I	-10261.7	63.5	0.0	-1562.7	640.9	0.	
0	0.0										
				J	-10261.7	63.5	0.0	1666.4	-683.5	0.	
0	0.0										
			g2_mur~1	I	-610.0	3.1	0.0	-72.7	29.8	0.	
0	0.0										
				J	-610.0	3.1	0.0	86.5	-35.5	0.	
0	0.0										
			g2_can~1	I	-531.2	2.5	0.0	-57.9	23.7	0.	
0	0.0										
				J	-531.2	2.5	0.0	70.2	-28.8	0.	
0	0.0										
			g2_cor~1	I	-524.7	1.8	0.0	-39.9	16.4	0.	
0	0.0										
				J	-524.7	1.8	0.0	52.9	-21.7	0.	
0	0.0										
			g2_vel~1	I	-922.5	3.0	0.0	-65.0	26.7	0.	
0	0.0										
				J	-922.5	3.0	0.0	88.3	-36.2	0.	
0	0.0										
			g2_bar~1	I	-3237.0	11.3	0.0	-245.8	100.8	0.	
0	0.0										

					J	-3237.0	11.3	0.0	326.4	-133.9	0.
0	0.0										
				g2_cam~1	I	-141.5	0.9	0.0	-21.6	8.8	0.
0	0.0										
					J	-141.5	0.9	0.0	23.0	-9.4	0.
0	0.0										
				ritiro~1	I	-3923.6	-71.9	0.0	1779.2	-729.7	0.
0	0.0										
					J	-3923.6	-71.9	0.0	-1873.9	768.6	0.
0	0.0										
	258		1	6 G1_steel	I	-6495.3	37.6	-184.1	-929.2	381.1	0.
0	0.0										
					J	-6495.3	37.6	184.1	984.1	-403.6	0.
0	0.0										
				G1_cls	I	-11678.9	66.2	0.0	-1621.6	665.1	0.
0	0.0										
					J	-11678.9	66.2	0.0	1741.9	-714.4	0.
0	0.0										
				g2_bal~1	I	-12720.1	76.0	0.0	-1891.9	775.9	0.
0	0.0										
					J	-12720.1	76.0	0.0	1974.1	-809.7	0.
0	0.0										
				g2_mur~1	I	-728.6	3.7	0.0	-88.0	36.1	0.
0	0.0										
					J	-728.6	3.7	0.0	100.5	-41.2	0.
0	0.0										
				g2_can~1	I	-626.3	3.0	0.0	-70.8	29.1	0.
0	0.0										
					J	-626.3	3.0	0.0	81.9	-33.6	0.
0	0.0										
				g2_cor~1	I	-592.1	2.2	0.0	-51.6	21.2	0.
0	0.0										
					J	-592.1	2.2	0.0	62.7	-25.7	0.
0	0.0										
				g2_vel~1	I	-1033.5	3.7	0.0	-85.4	35.0	0.
0	0.0										
					J	-1033.5	3.7	0.0	104.9	-43.0	0.
0	0.0										
				g2_bar~1	I	-3653.0	13.9	0.0	-318.2	130.5	0.
0	0.0										
					J	-3653.0	13.9	0.0	386.5	-158.5	0.
0	0.0										
				g2_cam~1	I	-175.6	1.1	0.0	-26.1	10.7	0.
0	0.0										
					J	-175.6	1.1	0.0	27.3	-11.2	0.
0	0.0										
				ritiro~1	I	-4323.0	-71.7	0.0	1809.3	-742.1	0.
0	0.0										
					J	-4323.0	-71.7	0.0	-1838.3	754.0	0.
0	0.0										
	259		1	6 G1_steel	I	-7463.5	42.1	-184.1	-1050.3	430.8	0.
0	0.0										
					J	-7463.5	42.1	184.1	1090.4	-447.2	0.
0	0.0										
				G1_cls	I	-13217.5	74.0	0.0	-1845.8	757.0	0.

0	0.0										
					J	-13217.5	74.0	0.0	1916.0	-785.8	0.
0	0.0										
				g2_bal~1	I	-14821.3	85.0	0.0	-2120.9	869.9	0.
0	0.0										
					J	-14821.3	85.0	0.0	2200.1	-902.3	0.
0	0.0										
				g2_mur~1	I	-780.6	4.2	0.0	-103.5	42.5	0.
0	0.0										
					J	-780.6	4.2	0.0	107.6	-44.1	0.
0	0.0										
				g2_can~1	I	-665.2	3.4	0.0	-83.7	34.3	0.
0	0.0										
					J	-665.2	3.4	0.0	87.3	-35.8	0.
0	0.0										
				g2_cor~1	I	-610.0	2.5	0.0	-62.1	25.5	0.
0	0.0										
					J	-610.0	2.5	0.0	65.4	-26.8	0.
0	0.0										
				g2_vel~1	I	-1059.1	4.2	0.0	-103.2	42.3	0.
0	0.0										
					J	-1059.1	4.2	0.0	109.1	-44.7	0.
0	0.0										
				g2_bar~1	I	-3763.6	15.5	0.0	-382.8	157.0	0.
0	0.0										
					J	-3763.6	15.5	0.0	403.5	-165.5	0.
0	0.0										
				g2_cam~1	I	-204.8	1.2	0.0	-29.3	12.0	0.
0	0.0										
					J	-204.8	1.2	0.0	30.4	-12.5	0.
0	0.0										
				ritiro~1	I	-4601.7	-71.5	0.0	1812.4	-743.3	0.
0	0.0										
					J	-4601.7	-71.5	0.0	-1823.7	748.0	0.
0	0.0										
	260		1	6 G1_steel	I	-8080.1	44.8	-184.1	-1131.5	464.1	0.
0	0.0										
					J	-8080.1	44.8	184.1	1145.5	-469.8	0.
0	0.0										
				G1_cls	I	-14340.8	78.5	0.0	-1978.2	811.3	0.
0	0.0										
					J	-14340.8	78.5	0.0	2014.1	-826.1	0.
0	0.0										
				g2_bal~1	I	-16019.5	90.5	0.0	-2292.2	940.1	0.
0	0.0										
					J	-16019.5	90.5	0.0	2308.1	-946.6	0.
0	0.0										
				g2_mur~1	I	-853.3	4.4	0.0	-109.0	44.7	0.
0	0.0										
					J	-853.3	4.4	0.0	113.6	-46.6	0.
0	0.0										
				g2_can~1	I	-724.8	3.6	0.0	-88.2	36.2	0.
0	0.0										
					J	-724.8	3.6	0.0	92.4	-37.9	0.
0	0.0										

			g2_cor~1	I	-656.9	2.7	0.0	-65.7	27.0	0.
0	0.0										
				J	-656.9	2.7	0.0	69.9	-28.7	0.
0	0.0										
			g2_vel~1	I	-1138.0	4.5	0.0	-109.4	44.9	0.
0	0.0										
				J	-1138.0	4.5	0.0	116.9	-47.9	0.
0	0.0										
			g2_bar~1	I	-4052.4	16.5	0.0	-405.4	166.3	0.
0	0.0										
				J	-4052.4	16.5	0.0	431.5	-177.0	0.
0	0.0										
			g2_cam~1	I	-221.4	1.3	0.0	-31.7	13.0	0.
0	0.0										
				J	-221.4	1.3	0.0	31.9	-13.1	0.
0	0.0										
			ritiro~1	I	-4846.6	-70.9	-0.0	1799.6	-738.1	0.
0	0.0										
				J	-4846.6	-70.9	0.0	-1802.6	739.3	0.
0	0.0										
261		1	6 G1_steel	I	-8369.7	45.5	-184.1	-1161.3	476.3	0.
0	0.0										
				J	-8369.7	45.5	184.1	1152.6	-472.7	0.
0	0.0										
			G1_cls	I	-14716.0	79.9	0.0	-2043.1	837.9	0.
0	0.0										
				J	-14716.0	79.9	0.0	2020.8	-828.8	0.
0	0.0										
			g2_bal~1	I	-16744.3	91.8	0.0	-2339.9	959.7	0.
0	0.0										
				J	-16744.3	91.8	0.0	2329.7	-955.5	0.
0	0.0										
			g2_mur~1	I	-843.9	4.5	0.0	-115.4	47.3	0.
0	0.0										
				J	-843.9	4.5	0.0	112.5	-46.2	0.
0	0.0										
			g2_can~1	I	-713.6	3.6	0.0	-93.6	38.4	0.
0	0.0										
				J	-713.6	3.6	0.0	91.2	-37.4	0.
0	0.0										
			g2_cor~1	I	-636.4	2.7	0.0	-70.3	28.8	0.
0	0.0										
				J	-636.4	2.7	0.0	68.0	-27.9	0.
0	0.0										
			g2_vel~1	I	-1099.2	4.5	0.0	-117.3	48.1	0.
0	0.0										
				J	-1099.2	4.5	0.0	113.3	-46.5	0.
0	0.0										
			g2_bar~1	I	-3925.7	16.8	0.0	-433.7	177.9	0.
0	0.0										
				J	-3925.7	16.8	0.0	419.7	-172.1	0.
0	0.0										
			g2_cam~1	I	-231.5	1.3	0.0	-32.3	13.3	0.
0	0.0										
				J	-231.5	1.3	0.0	32.2	-13.2	0.
0	0.0										

			ritiro~1	I	-5027.9	-71.0	-0.0	1801.5	-738.9	0.
0	0.0										
				J	-5027.9	-71.0	0.0	-1807.4	741.3	0.
0	0.0										
262	1	6	G1_steel	I	-8259.0	44.2	-184.1	-1142.9	468.7	0.
0	0.0										
				J	-8259.0	44.2	184.1	1106.1	-453.7	0.
0	0.0										
			G1_cls	I	-14568.0	77.7	0.0	-2004.2	822.0	0.
0	0.0										
				J	-14568.0	77.7	0.0	1946.8	-798.4	0.
0	0.0										
			g2_bal~1	I	-16480.3	89.2	0.0	-2307.9	946.6	0.
0	0.0										
				J	-16480.3	89.2	0.0	2227.6	-913.6	0.
0	0.0										
			g2_mur~1	I	-845.2	4.4	0.0	-111.9	45.9	0.
0	0.0										
				J	-845.2	4.4	0.0	110.2	-45.2	0.
0	0.0										
			g2_can~1	I	-713.7	3.5	0.0	-90.9	37.3	0.
0	0.0										
				J	-713.7	3.5	0.0	89.5	-36.7	0.
0	0.0										
			g2_cor~1	I	-633.5	2.7	0.0	-68.5	28.1	0.
0	0.0										
				J	-633.5	2.7	0.0	67.8	-27.8	0.
0	0.0										
			g2_vel~1	I	-1093.0	4.5	0.0	-114.4	46.9	0.
0	0.0										
				J	-1093.0	4.5	0.0	113.3	-46.5	0.
0	0.0										
			g2_bar~1	I	-3907.4	16.5	0.0	-422.9	173.4	0.
0	0.0										
				J	-3907.4	16.5	0.0	418.2	-171.5	0.
0	0.0										
			g2_cam~1	I	-227.8	1.2	0.0	-31.9	13.1	0.
0	0.0										
				J	-227.8	1.2	0.0	30.8	-12.6	0.
0	0.0										
			ritiro~1	I	-5244.8	-71.0	-0.0	1803.0	-739.5	0.
0	0.0										
				J	-5244.8	-71.0	0.0	-1807.9	741.5	0.
0	0.0										
263	1	6	G1_steel	I	-7830.2	41.8	-184.1	-1083.5	444.4	0.
0	0.0										
				J	-7830.2	41.8	184.1	1040.8	-426.9	0.
0	0.0										
			G1_cls	I	-13677.3	73.8	0.0	-1920.4	787.6	0.
0	0.0										
				J	-13677.3	73.8	0.0	1833.3	-751.9	0.
0	0.0										
			g2_bal~1	I	-15789.3	83.9	0.0	-2169.3	889.7	0.
0	0.0										
				J	-15789.3	83.9	0.0	2097.9	-860.4	0.

0	0.0										
			g2_mur~1	I	-760.5	4.2	0.0	-111.6	45.8	0.	
0	0.0										
				J	-760.5	4.2	0.0	103.7	-42.5	0.	
0	0.0										
			g2_can~1	I	-638.9	3.4	0.0	-90.9	37.3	0.	
0	0.0										
				J	-638.9	3.4	0.0	84.1	-34.5	0.	
0	0.0										
			g2_cor~1	I	-556.6	2.6	0.0	-69.4	28.5	0.	
0	0.0										
				J	-556.6	2.6	0.0	63.0	-25.8	0.	
0	0.0										
			g2_vel~1	I	-956.8	4.4	0.0	-116.3	47.7	0.	
0	0.0										
				J	-956.8	4.4	0.0	105.0	-43.1	0.	
0	0.0										
			g2_bar~1	I	-3432.7	16.1	0.0	-428.4	175.7	0.	
0	0.0										
				J	-3432.7	16.1	0.0	388.6	-159.4	0.	
0	0.0										
			g2_cam~1	I	-218.2	1.2	0.0	-30.0	12.3	0.	
0	0.0										
				J	-218.2	1.2	0.0	29.0	-11.9	0.	
0	0.0										
			ritiro~1	I	-5474.2	-71.7	-0.0	1821.9	-747.2	0.	
0	0.0										
				J	-5474.2	-71.7	0.0	-1825.2	748.6	0.	
0	0.0										
	264	1	6 G1_steel	I	-7046.4	36.5	-184.1	-958.5	393.1	0.	
0	0.0										
				J	-7046.4	36.5	184.1	896.4	-367.6	0.	
0	0.0										
			G1_cls	I	-12326.9	64.9	0.0	-1708.5	700.7	0.	
0	0.0										
				J	-12326.9	64.9	0.0	1593.7	-653.6	0.	
0	0.0										
			g2_bal~1	I	-14258.6	73.0	0.0	-1912.3	784.3	0.	
0	0.0										
				J	-14258.6	73.0	0.0	1797.1	-737.0	0.	
0	0.0										
			g2_mur~1	I	-682.1	3.8	0.0	-101.0	41.4	0.	
0	0.0										
				J	-682.1	3.8	0.0	92.8	-38.1	0.	
0	0.0										
			g2_can~1	I	-570.4	3.1	0.0	-82.6	33.9	0.	
0	0.0										
				J	-570.4	3.1	0.0	75.5	-31.0	0.	
0	0.0										
			g2_cor~1	I	-488.7	2.4	0.0	-64.0	26.2	0.	
0	0.0										
				J	-488.7	2.4	0.0	57.2	-23.5	0.	
0	0.0										
			g2_vel~1	I	-837.2	4.0	0.0	-107.5	44.1	0.	
0	0.0										

					J	-837.2	4.0	0.0	95.6	-39.2	0.
0	0.0										
				g2_bar~1	I	-3013.3	14.7	0.0	-394.8	161.9	0.
0	0.0										
					J	-3013.3	14.7	0.0	353.0	-144.8	0.
0	0.0										
				g2_cam~1	I	-196.9	1.0	0.0	-26.4	10.8	0.
0	0.0										
					J	-196.9	1.0	0.0	24.8	-10.2	0.
0	0.0										
				ritiro~1	I	-5842.9	-72.5	-0.0	1853.1	-760.0	0.
0	0.0										
					J	-5842.9	-72.5	0.0	-1835.2	752.7	0.
0	0.0										
	265	1	6	G1_steel	I	-5905.5	27.1	-184.1	-726.0	297.8	0.
0	0.0										
					J	-5905.5	27.1	184.1	650.8	-266.9	0.
0	0.0										
				G1_cls	I	-10191.8	49.1	0.0	-1330.0	545.5	0.
0	0.0										
					J	-10191.8	49.1	0.0	1166.4	-478.4	0.
0	0.0										
				g2_bal~1	I	-12203.9	53.8	0.0	-1427.1	585.3	0.
0	0.0										
					J	-12203.9	53.8	0.0	1310.3	-537.4	0.
0	0.0										
				g2_mur~1	I	-520.6	3.0	0.0	-84.9	34.8	0.
0	0.0										
					J	-520.6	3.0	0.0	68.4	-28.0	0.
0	0.0										
				g2_can~1	I	-432.3	2.4	0.0	-68.4	28.0	0.
0	0.0										
					J	-432.3	2.4	0.0	54.4	-22.3	0.
0	0.0										
				g2_cor~1	I	-360.8	1.7	0.0	-49.6	20.3	0.
0	0.0										
					J	-360.8	1.7	0.0	37.3	-15.3	0.
0	0.0										
				g2_vel~1	I	-614.8	2.8	0.0	-82.0	33.6	0.
0	0.0										
					J	-614.8	2.8	0.0	60.8	-24.9	0.
0	0.0										
				g2_bar~1	I	-2224.4	10.5	0.0	-305.8	125.4	0.
0	0.0										
					J	-2224.4	10.5	0.0	229.9	-94.3	0.
0	0.0										
				g2_cam~1	I	-168.3	0.7	0.0	-19.7	8.1	0.
0	0.0										
					J	-168.3	0.7	0.0	18.1	-7.4	0.
0	0.0										
				ritiro~1	I	-6147.6	-74.3	-0.0	1911.3	-783.9	0.
0	0.0										
					J	-6147.6	-74.3	0.0	-1866.3	765.4	0.
0	0.0										
	266	1	6	G1_steel	I	-4423.5	17.1	-184.1	-472.9	194.0	0.

0	0.0										
					J	-4423.5	17.1	184.1	396.8	-162.7	0.
0	0.0										
				G1_cls	I	-7538.6	32.1	0.0	-902.6	370.2	0.
0	0.0										
					J	-7538.6	32.1	0.0	728.8	-298.9	0.
0	0.0										
				g2_bal~1	I	-9372.4	33.1	0.0	-894.7	366.9	0.
0	0.0										
					J	-9372.4	33.1	0.0	790.1	-324.0	0.
0	0.0										
				g2_mur~1	I	-348.5	2.2	0.0	-65.2	26.7	0.
0	0.0										
					J	-348.5	2.2	0.0	45.5	-18.7	0.
0	0.0										
				g2_can~1	I	-281.3	1.8	0.0	-54.0	22.1	0.
0	0.0										
					J	-281.3	1.8	0.0	36.0	-14.8	0.
0	0.0										
				g2_cor~1	I	-209.6	1.3	0.0	-44.1	18.1	0.
0	0.0										
					J	-209.6	1.3	0.0	23.9	-9.8	0.
0	0.0										
				g2_vel~1	I	-347.3	2.2	0.0	-75.3	30.9	0.
0	0.0										
					J	-347.3	2.2	0.0	38.6	-15.8	0.
0	0.0										
				g2_bar~1	I	-1289.0	8.3	0.0	-273.1	112.0	0.
0	0.0										
					J	-1289.0	8.3	0.0	147.2	-60.4	0.
0	0.0										
				g2_cam~1	I	-128.8	0.5	0.0	-12.3	5.1	0.
0	0.0										
					J	-128.8	0.5	0.0	10.9	-4.5	0.
0	0.0										
				ritiro~1	I	-6625.6	-76.2	0.0	2021.3	-829.0	0.
0	0.0										
					J	-6625.6	-76.2	0.0	-1855.4	761.0	0.
0	0.0										
	267	1	6	G1_steel	I	-2551.1	6.4	-188.9	-209.0	85.7	0.
0	0.0										
					J	-2551.1	6.4	188.9	125.4	-51.4	0.
0	0.0										
				G1_cls	I	-4013.7	13.5	-0.0	-456.9	187.4	0.
0	0.0										
					J	-4013.7	13.5	0.0	246.7	-101.2	0.
0	0.0										
				g2_bal~1	I	-5819.4	10.8	-0.0	-324.1	132.9	0.
0	0.0										
					J	-5819.4	10.8	0.0	238.5	-97.8	0.
0	0.0										
				g2_mur~1	I	-98.1	1.2	-0.0	-46.2	18.9	0.
0	0.0										
					J	-98.1	1.2	0.0	18.1	-7.4	0.
0	0.0										

			g2_can~1	I	-60.7	1.1	-0.0	-41.8	17.2	0.
0	0.0										
				J	-60.7	1.1	0.0	13.7	-5.6	0.
0	0.0										
			g2_cor~1	I	21.4	1.0	-0.0	-47.1	19.3	0.
0	0.0										
				J	21.4	1.0	0.0	7.1	-2.9	0.
0	0.0										
			g2_vel~1	I	60.0	1.8	-0.0	-84.4	34.6	0.
0	0.0										
				J	60.0	1.8	0.0	10.7	-4.4	0.
0	0.0										
			g2_bar~1	I	129.9	6.4	-0.0	-290.6	119.2	0.
0	0.0										
				J	129.9	6.4	0.0	43.9	-18.0	0.
0	0.0										
			g2_cam~1	I	-79.1	0.1	-0.0	-4.5	1.8	0.
0	0.0										
				J	-79.1	0.1	0.0	3.3	-1.4	0.
0	0.0										
			ritiro~1	I	-6935.7	-84.5	0.0	2424.4	-994.3	0.
0	0.0										
				J	-6935.7	-84.5	0.0	-1983.7	813.6	0.
0	0.0										
	268	1	6 G1_steel	I	-468.8	-6.3	-566.7	174.0	-71.3	0.
0	0.0										
				J	-468.8	-6.3	-189.0	-156.3	64.1	-8082.
4	19706.5										
			G1_cls	I	-1160.4	-10.0	-0.2	247.8	-101.6	0.
0	0.0										
				J	-1160.4	-10.0	-0.2	-272.6	111.8	-4.
3	10.4										
			g2_bal~1	I	-616.3	-15.0	-0.2	445.7	-182.8	0.
0	0.0										
				J	-616.3	-15.0	-0.2	-337.4	138.4	-4.
9	12.1										
			g2_mur~1	I	-137.9	-0.2	-0.0	-3.2	1.3	0.
0	0.0										
				J	-137.9	-0.2	-0.0	-12.5	5.1	-0.
2	0.6										
			g2_can~1	I	-127.6	-0.0	-0.0	-7.8	3.2	0.
0	0.0										
				J	-127.6	-0.0	-0.0	-8.7	3.6	-0.
2	0.5										
			g2_cor~1	I	-152.1	0.4	-0.0	-24.3	10.0	0.
0	0.0										
				J	-152.1	0.4	-0.0	-1.6	0.7	-0.
2	0.5										
			g2_vel~1	I	-273.9	0.9	-0.0	-47.3	19.4	0.
0	0.0										
				J	-273.9	0.9	-0.0	-1.0	0.4	-0.
3	0.8										
			g2_bar~1	I	-935.6	2.7	-0.1	-149.4	61.3	0.
0	0.0										
				J	-935.6	2.7	-0.1	-10.6	4.4	-1.
2	3.0										

			g2_cam~1	I	-7.4	-0.2	-0.0	6.0	-2.5	0.
0	0.0										
				J	-7.4	-0.2	-0.0	-4.5	1.9	-0.
1	0.2										
			ritiro~1	I	-5821.2	70.3	0.1	-1715.6	703.6	0.
0	0.0										
				J	-5821.2	70.3	0.1	1949.5	-799.6	1.
4	-3.3										
	270	1	6 G1_steel	I	-1905.2	6.9	-188.9	-200.0	82.0	0.
0	0.0										
				J	-1905.2	6.9	188.9	160.0	-65.6	0.
0	0.0										
			G1_cls	I	-3056.4	10.9	0.0	-326.1	133.7	0.
0	0.0										
				J	-3056.4	10.9	0.0	243.4	-99.8	0.
0	0.0										
			g2_bal~1	I	-4257.6	16.0	0.0	-450.6	184.8	0.
0	0.0										
				J	-4257.6	16.0	0.0	385.3	-158.0	0.
0	0.0										
			g2_mur~1	I	-92.5	0.2	0.0	-10.1	4.2	0.
0	0.0										
				J	-92.5	0.2	0.0	2.4	-1.0	0.
0	0.0										
			g2_can~1	I	-67.5	0.1	0.0	-6.8	2.8	0.
0	0.0										
				J	-67.5	0.1	0.0	-0.5	0.2	0.
0	0.0										
			g2_cor~1	I	-23.2	-0.2	0.0	-0.1	0.1	0.
0	0.0										
				J	-23.2	-0.2	0.0	-9.3	3.8	0.
0	0.0										
			g2_vel~1	I	-29.1	-0.4	0.0	1.5	-0.6	0.
0	0.0										
				J	-29.1	-0.4	0.0	-18.6	7.6	0.
0	0.0										
			g2_bar~1	I	-144.8	-1.1	0.0	-1.2	0.5	0.
0	0.0										
				J	-144.8	-1.1	0.0	-56.6	23.2	0.
0	0.0										
			g2_cam~1	I	-57.6	0.2	0.0	-6.1	2.5	0.
0	0.0										
				J	-57.6	0.2	0.0	5.2	-2.1	0.
0	0.0										
			ritiro~1	I	-5710.6	-69.4	0.0	1728.7	-709.0	0.
0	0.0										
				J	-5710.6	-69.4	0.0	-1889.9	775.1	0.
0	0.0										
	271	1	6 G1_steel	I	-1901.7	-6.9	-566.7	199.6	-81.9	0.
0	0.0										
				J	-1901.7	-6.9	-189.0	-159.6	65.4	-8082.
4	19706.4										
			G1_cls	I	-3056.3	-10.9	-0.2	326.1	-133.7	0.
0	0.0										
				J	-3056.3	-10.9	-0.2	-243.4	99.8	-4.

4	10.6										
			g2_bal~1	I	-4257.6	-16.0	-0.2	450.6	-184.8	0.	
0	0.0										
				J	-4257.6	-16.0	-0.2	-385.3	158.0	-4.	
7	11.5										
			g2_mur~1	I	-92.5	-0.2	-0.0	10.1	-4.2	0.	
0	0.0										
				J	-92.5	-0.2	-0.0	-2.4	1.0	-0.	
3	0.7										
			g2_can~1	I	-67.5	-0.1	-0.0	6.8	-2.8	0.	
0	0.0										
				J	-67.5	-0.1	-0.0	0.5	-0.2	-0.	
2	0.6										
			g2_cor~1	I	-23.2	0.2	-0.0	0.1	-0.1	0.	
0	0.0										
				J	-23.2	0.2	-0.0	9.3	-3.8	-0.	
2	0.5										
			g2_vel~1	I	-29.0	0.4	-0.0	-1.5	0.6	0.	
0	0.0										
				J	-29.0	0.4	-0.0	18.6	-7.6	-0.	
4	0.9										
			g2_bar~1	I	-144.7	1.1	-0.1	1.2	-0.5	0.	
0	0.0										
				J	-144.7	1.1	-0.1	56.6	-23.2	-1.	
3	3.1										
			g2_cam~1	I	-57.6	-0.2	-0.0	6.1	-2.5	0.	
0	0.0										
				J	-57.6	-0.2	-0.0	-5.2	2.1	-0.	
1	0.2										
			ritiro~1	I	-5710.7	69.4	0.0	-1728.8	709.0	0.	
0	0.0										
				J	-5710.7	69.4	0.0	1889.9	-775.1	0.	
6	-1.5										
273		1	6 G1_steel	I	-473.0	6.3	-188.9	-174.3	71.5	0.	
0	0.0										
				J	-473.0	6.3	188.9	156.8	-64.3	0.	
0	0.0										
			G1_cls	I	-1160.5	10.0	0.0	-247.8	101.6	0.	
0	0.0										
				J	-1160.5	10.0	0.0	272.6	-111.8	0.	
0	0.0										
			g2_bal~1	I	-616.3	15.0	0.0	-445.7	182.8	0.	
0	0.0										
				J	-616.3	15.0	0.0	337.4	-138.4	0.	
0	0.0										
			g2_mur~1	I	-137.9	0.2	0.0	3.2	-1.3	0.	
0	0.0										
				J	-137.9	0.2	0.0	12.5	-5.1	0.	
0	0.0										
			g2_can~1	I	-127.6	0.0	0.0	7.8	-3.2	0.	
0	0.0										
				J	-127.6	0.0	0.0	8.7	-3.6	0.	
0	0.0										
			g2_cor~1	I	-152.1	-0.4	0.0	24.4	-10.0	0.	
0	0.0										

				J	-152.1	-0.4	0.0	1.6	-0.7	0.
0	0.0										
			g2_vel~1	I	-273.9	-0.9	0.0	47.3	-19.4	0.
0	0.0										
				J	-273.9	-0.9	0.0	1.0	-0.4	0.
0	0.0										
			g2_bar~1	I	-935.7	-2.7	0.0	149.4	-61.3	0.
0	0.0										
				J	-935.7	-2.7	0.0	10.6	-4.4	0.
0	0.0										
			g2_cam~1	I	-7.4	0.2	0.0	-6.0	2.5	0.
0	0.0										
				J	-7.4	0.2	0.0	4.5	-1.9	0.
0	0.0										
			ritiro~1	I	-5821.2	-70.3	0.0	1715.6	-703.6	0.
0	0.0										
				J	-5821.2	-70.3	0.0	-1949.5	799.6	0.
0	0.0										
	274	1	6 G1_steel	I	-1902.2	-5.3	-566.5	132.8	-54.5	0.
0	0.0										
				J	-1902.2	-5.3	-188.8	-146.2	60.0	-8077.
6	19694.8										
			G1_cls	I	-3057.4	-12.0	0.2	341.2	-139.9	0.
0	0.0										
				J	-3057.4	-12.0	0.2	-284.7	116.7	4.
4	-10.7										
			g2_bal~1	I	-4257.8	-8.1	0.2	146.9	-60.2	0.
0	0.0										
				J	-4257.8	-8.1	0.2	-277.4	113.8	4.
7	-11.5										
			g2_mur~1	I	-92.6	-1.2	0.0	44.4	-18.2	0.
0	0.0										
				J	-92.6	-1.2	0.0	-20.8	8.5	0.
3	-0.7										
			g2_can~1	I	-67.6	-1.1	0.0	41.3	-16.9	0.
0	0.0										
				J	-67.6	-1.1	0.0	-17.2	7.0	0.
2	-0.6										
			g2_cor~1	I	-23.3	-1.2	0.0	50.2	-20.6	0.
0	0.0										
				J	-23.3	-1.2	0.0	-14.2	5.8	0.
2	-0.5										
			g2_vel~1	I	-29.2	-2.2	0.0	90.5	-37.1	0.
0	0.0										
				J	-29.2	-2.2	0.0	-24.1	9.9	0.
4	-0.9										
			g2_bar~1	I	-145.4	-7.6	0.1	308.7	-126.6	0.
0	0.0										
				J	-145.4	-7.6	0.1	-87.5	35.9	1.
3	-3.1										
			g2_cam~1	I	-57.6	-0.1	0.0	1.9	-0.8	0.
0	0.0										
				J	-57.6	-0.1	0.0	-3.7	1.5	0.
1	-0.2										
			ritiro~1	I	-5711.9	86.5	-0.0	-2381.9	976.9	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
0       0.0
                                    J   -5711.9      86.5      -0.0    2131.2    -874.1      -0.
6       1.5
   275      1      6 G1_steel       I    -473.3       4.9    -188.9    -106.1      43.5       0.
0       0.0
                                    J    -473.3       4.9     188.9     148.9     -61.1       0.
0       0.0
                      G1_cls        I   -1159.6       7.9       0.0    -157.6      64.6       0.
0       0.0
                                    J   -1159.6       7.9       0.0     255.6    -104.8       0.
0       0.0
                    g2_bal~1        I    -618.9      11.4       0.0    -267.2     109.6       0.
0       0.0
                                    J    -618.9      11.4       0.0     325.3    -133.4       0.
0       0.0
                    g2_mur~1        I    -137.5       0.2       0.0       0.4      -0.2       0.
0       0.0
                                    J    -137.5       0.2       0.0      10.8      -4.4       0.
0       0.0
                    g2_can~1        I    -127.2       0.1       0.0       2.7      -1.1       0.
0       0.0
                                    J    -127.2       0.1       0.0       7.9      -3.2       0.
0       0.0
                    g2_cor~1        I    -151.6      -0.1       0.0      10.3      -4.2       0.
0       0.0
                                    J    -151.6      -0.1       0.0       3.3      -1.4       0.
0       0.0
                    g2_vel~1        I    -272.9      -0.3       0.0      20.1      -8.3       0.
0       0.0
                                    J    -272.9      -0.3       0.0       4.5      -1.8       0.
0       0.0
                    g2_bar~1        I    -932.4      -0.8       0.0      63.1     -25.9       0.
0       0.0
                                    J    -932.4      -0.8       0.0      20.3      -8.3       0.
0       0.0
                    g2_cam~1        I      -7.5       0.2       0.0      -3.5       1.4       0.
0       0.0
                                    J      -7.5       0.2       0.0       4.3      -1.8       0.
0       0.0
                    ritiro~1        I   -5826.5     -80.3       0.0    2117.2    -868.3       0.
0       0.0
                                    J   -5826.5     -80.3       0.0   -2071.6     849.6       0.
0       0.0
   276      1      6 G1_steel       I    -469.4      -6.5    -566.5     164.6     -67.5       0.
0       0.0
                                    J    -469.4      -6.5    -188.8    -172.1      70.6   -8077.
6   19694.8
                      G1_cls        I   -1159.6      -11.3       0.2     285.4    -117.1       0.
0       0.0
                                    J   -1159.6      -11.3       0.2    -305.7     125.4       4.
3     -10.4
                    g2_bal~1        I    -618.9      -13.5       0.2     348.2    -142.8       0.
0       0.0
                                    J    -618.9      -13.5       0.2    -357.1     146.4       4.
9     -12.1
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			g2_mur~1	I	-137.5	-0.6	0.0	13.7	-5.6	0.
0	0.0										
				J	-137.5	-0.6	0.0	-16.3	6.7	0.
2	-0.6										
			g2_can~1	I	-127.2	-0.5	0.0	10.7	-4.4	0.
0	0.0										
				J	-127.2	-0.5	0.0	-13.2	5.4	0.
2	-0.5										
			g2_cor~1	I	-151.6	-0.3	0.0	6.8	-2.8	0.
0	0.0										
				J	-151.6	-0.3	0.0	-10.0	4.1	0.
2	-0.5										
			g2_vel~1	I	-272.9	-0.5	0.0	10.8	-4.4	0.
0	0.0										
				J	-272.9	-0.5	0.0	-16.6	6.8	0.
3	-0.8										
			g2_bar~1	I	-932.4	-2.0	0.1	41.9	-17.2	0.
0	0.0										
				J	-932.4	-2.0	0.1	-61.4	25.2	1.
2	-3.0										
			g2_cam~1	I	-7.5	-0.2	0.0	4.7	-1.9	0.
0	0.0										
				J	-7.5	-0.2	0.0	-4.8	2.0	0.
1	-0.2										
			ritiro~1	I	-5826.8	77.2	-0.1	-2001.0	820.7	0.
0	0.0										
				J	-5826.8	77.2	-0.1	2026.0	-831.0	-1.
4	3.3										
	277	1	6 G1_steel	I	-1905.2	5.5	-188.9	-136.0	55.8	0.
0	0.0										
				J	-1905.2	5.5	188.9	153.4	-62.9	0.
0	0.0										
			G1_cls	I	-3057.0	12.5	-0.0	-349.7	143.4	0.
0	0.0										
				J	-3057.0	12.5	0.0	301.7	-123.7	0.
0	0.0										
			g2_bal~1	I	-4257.5	8.4	-0.0	-152.3	62.4	0.
0	0.0										
				J	-4257.5	8.4	0.0	288.1	-118.2	0.
0	0.0										
			g2_mur~1	I	-92.6	1.3	-0.0	-45.3	18.6	0.
0	0.0										
				J	-92.6	1.3	0.0	22.7	-9.3	0.
0	0.0										
			g2_can~1	I	-67.6	1.2	-0.0	-42.2	17.3	0.
0	0.0										
				J	-67.6	1.2	0.0	19.0	-7.8	0.
0	0.0										
			g2_cor~1	I	-23.2	1.3	-0.0	-51.3	21.0	0.
0	0.0										
				J	-23.2	1.3	0.0	16.5	-6.8	0.
0	0.0										
			g2_vel~1	I	-29.2	2.3	-0.0	-92.6	38.0	0.
0	0.0										
				J	-29.2	2.3	0.0	28.2	-11.6	0.
0	0.0										

			g2_bar~1	I	-145.2	8.0	-0.0	-315.7	129.5	0.
0	0.0										
				J	-145.2	8.0	0.0	101.4	-41.6	0.
0	0.0										
			g2_cam~1	I	-57.6	0.1	-0.0	-2.0	0.8	0.
0	0.0										
				J	-57.6	0.1	0.0	3.8	-1.6	0.
0	0.0										
			ritiro~1	I	-5711.1	-86.1	-0.0	2374.2	-973.8	0.
0	0.0										
				J	-5711.1	-86.1	0.0	-2115.7	867.7	0.
0	0.0										
278	1	6	G1_steel	I	297.7	-6.2	188.7	184.3	-75.6	-8077.
3	19694.1										
				J	297.7	-6.2	566.5	-140.2	57.5	0.
0	0.0										
			G1_cls	I	-89.9	-8.4	-0.2	293.1	-120.2	4.
8	-11.6										
				J	-89.9	-8.4	-0.2	-145.9	59.8	0.
0	0.0										
			g2_bal~1	I	1330.5	-16.5	-0.3	430.1	-176.4	5.
5	-13.3										
				J	1330.5	-16.5	-0.3	-429.0	175.9	0.
0	0.0										
			g2_mur~1	I	-152.2	0.2	-0.0	6.5	-2.7	0.
3	-0.7										
				J	-152.2	0.2	-0.0	19.3	-7.9	0.
0	0.0										
			g2_can~1	I	-156.5	0.4	-0.0	2.2	-0.9	0.
2	-0.6										
				J	-156.5	0.4	-0.0	23.0	-9.4	0.
0	0.0										
			g2_cor~1	I	-236.1	1.0	-0.0	-9.1	3.7	0.
3	-0.7										
				J	-236.1	1.0	-0.0	43.3	-17.7	0.
0	0.0										
			g2_vel~1	I	-435.5	1.9	-0.0	-19.0	7.8	0.
5	-1.2										
				J	-435.5	1.9	-0.0	81.3	-33.4	0.
0	0.0										
			g2_bar~1	I	-1449.8	6.2	-0.1	-55.6	22.8	1.
6	-4.0										
				J	-1449.8	6.2	-0.1	265.4	-108.9	0.
0	0.0										
			g2_cam~1	I	18.7	-0.2	-0.0	5.7	-2.3	0.
1	-0.2										
				J	18.7	-0.2	-0.0	-5.7	2.3	0.
0	0.0										
			ritiro~1	I	-4013.3	70.4	0.1	-1929.6	791.4	-1.
7	4.1										
				J	-4013.3	70.4	0.1	1740.0	-713.7	0.
0	0.0										
279	1	6	G1_steel	I	-2551.1	6.4	-188.9	-125.4	51.4	0.
0	0.0										
				J	-2551.1	6.4	188.9	209.0	-85.7	0.

```
0       0.0

                        G1_cls       I   -4013.7      13.5       0.0     -246.7     101.2       0.
0       0.0
                                     J   -4013.7      13.5       0.0      456.8    -187.4       0.
0       0.0

                      g2_bal~1       I   -5819.4      10.8       0.0     -238.5      97.8       0.
0       0.0
                                     J   -5819.4      10.8       0.0      324.1    -132.9       0.
0       0.0

                      g2_mur~1       I     -98.1       1.2       0.0      -18.1       7.4       0.
0       0.0
                                     J     -98.1       1.2       0.0       46.2     -18.9       0.
0       0.0

                      g2_can~1       I     -60.7       1.1       0.0      -13.7       5.6       0.
0       0.0
                                     J     -60.7       1.1       0.0       41.8     -17.1       0.
0       0.0

                      g2_cor~1       I      21.4       1.0       0.0       -7.1       2.9       0.
0       0.0
                                     J      21.4       1.0       0.0       47.1     -19.3       0.
0       0.0

                      g2_vel~1       I      60.0       1.8       0.0      -10.7       4.4       0.
0       0.0
                                     J      60.0       1.8       0.0       84.4     -34.6       0.
0       0.0

                      g2_bar~1       I     129.9       6.4       0.0      -43.9      18.0       0.
0       0.0
                                     J     129.9       6.4       0.0      290.6    -119.2       0.
0       0.0

                      g2_cam~1       I     -79.1       0.1       0.0       -3.3       1.4       0.
0       0.0
                                     J     -79.1       0.1       0.0        4.5      -1.8       0.
0       0.0

                      ritiro~1       I   -6935.7     -84.5       0.0     1983.7    -813.6       0.
0       0.0
                                     J   -6935.7     -84.5       0.0    -2424.4     994.3       0.
0       0.0

   281      1      6 G1_steel       I   -1655.0     -18.5     184.0      491.5    -201.6   -7676.
4   18716.7
                                     J   -1655.0     -18.5     552.2     -451.4     185.1       0.
0       0.0

                        G1_cls       I   -3442.3     -31.3      -0.2      852.4    -349.6       4.
0      -9.7
                                     J   -3442.3     -31.3      -0.2     -736.8     302.2       0.
0       0.0

                      g2_bal~1       I   -2804.2     -40.8      -0.3     1048.4    -430.0       5.
4     -13.2
                                     J   -2804.2     -40.8      -0.3    -1023.5     419.8       0.
0       0.0

                      g2_mur~1       I    -312.1      -1.2      -0.0       40.4     -16.6       0.
1      -0.3
                                     J    -312.1      -1.2      -0.0      -22.7       9.3       0.
0       0.0

                      g2_can~1       I    -287.5      -0.8      -0.0       29.9     -12.3       0.
1      -0.3
```

					J	-287.5	-0.8	-0.0	-13.1	5.4	0.
0	0.0										
				g2_cor~1	I	-335.3	-0.1	-0.0	12.4	-5.1	0.
1	-0.3										
					J	-335.3	-0.1	-0.0	8.3	-3.4	0.
0	0.0										
				g2_vel~1	I	-603.8	0.1	-0.0	17.1	-7.0	0.
2	-0.5										
					J	-603.8	0.1	-0.0	20.7	-8.5	0.
0	0.0										
				g2_bar~1	I	-2068.0	-0.5	-0.0	76.9	-31.5	0.
7	-1.8										
					J	-2068.0	-0.5	-0.0	51.4	-21.1	0.
0	0.0										
				g2_cam~1	I	-38.3	-0.6	-0.0	14.3	-5.9	0.
1	-0.2										
					J	-38.3	-0.6	-0.0	-14.0	5.7	0.
0	0.0										
				ritiro~1	I	-3791.0	65.4	0.0	-1718.0	704.6	-0.
7	1.7										
					J	-3791.0	65.4	0.0	1609.2	-660.0	0.
0	0.0										
	282	1	6	G1_steel	I	-4423.5	17.1	-184.1	-396.7	162.7	0.
0	0.0										
					J	-4423.5	17.1	184.1	472.9	-193.9	0.
0	0.0										
				G1_cls	I	-7538.5	32.1	0.0	-728.8	298.9	0.
0	0.0										
					J	-7538.5	32.1	0.0	902.5	-370.2	0.
0	0.0										
				g2_bal~1	I	-9372.3	33.1	0.0	-790.1	324.0	0.
0	0.0										
					J	-9372.3	33.1	0.0	894.7	-366.9	0.
0	0.0										
				g2_mur~1	I	-348.4	2.2	0.0	-45.5	18.7	0.
0	0.0										
					J	-348.4	2.2	0.0	65.2	-26.7	0.
0	0.0										
				g2_can~1	I	-281.3	1.8	0.0	-36.0	14.8	0.
0	0.0										
					J	-281.3	1.8	0.0	54.0	-22.1	0.
0	0.0										
				g2_cor~1	I	-209.5	1.3	0.0	-23.9	9.8	0.
0	0.0										
					J	-209.5	1.3	0.0	44.1	-18.1	0.
0	0.0										
				g2_vel~1	I	-347.3	2.2	0.0	-38.6	15.8	0.
0	0.0										
					J	-347.3	2.2	0.0	75.3	-30.9	0.
0	0.0										
				g2_bar~1	I	-1288.9	8.3	0.0	-147.2	60.4	0.
0	0.0										
					J	-1288.9	8.3	0.0	273.0	-112.0	0.
0	0.0										
				g2_cam~1	I	-128.8	0.5	0.0	-10.9	4.5	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-128.8	0.5	0.0	12.3	-5.1	0.
0	0.0										
				ritiro~1	I	-6625.6	-76.2	0.0	1855.4	-761.0	0.
0	0.0										
					J	-6625.6	-76.2	0.0	-2021.3	829.0	0.
0	0.0										
	283	1	6	G1_steel	I	-3571.7	-29.2	184.0	761.2	-312.2	-7676.
8	18717.7										
					J	-3571.7	-29.2	552.3	-723.8	296.9	0.
0	0.0										
				G1_cls	I	-6763.4	-49.9	-0.1	1318.9	-540.9	3.
0	-7.3										
					J	-6763.4	-49.9	-0.1	-1218.2	499.6	0.
0	0.0										
				g2_bal~1	I	-6721.1	-62.0	-0.2	1595.1	-654.2	4.
7	-11.4										
					J	-6721.1	-62.0	-0.2	-1559.6	639.7	0.
0	0.0										
				g2_mur~1	I	-488.4	-2.3	-0.0	65.5	-26.9	0.
0	-0.1										
					J	-488.4	-2.3	-0.0	-51.5	21.1	0.
0	0.0										
				g2_can~1	I	-431.6	-1.7	-0.0	49.8	-20.4	0.
0	-0.1										
					J	-431.6	-1.7	-0.0	-37.3	15.3	0.
0	0.0										
				g2_cor~1	I	-447.2	-0.8	-0.0	25.8	-10.6	0.
0	-0.1										
					J	-447.2	-0.8	-0.0	-12.5	5.1	0.
0	0.0										
				g2_vel~1	I	-791.7	-1.1	-0.0	38.8	-15.9	0.
1	-0.2										
					J	-791.7	-1.1	-0.0	-15.0	6.1	0.
0	0.0										
				g2_bar~1	I	-2757.9	-4.7	-0.0	159.4	-65.4	0.
3	-0.7										
					J	-2757.9	-4.7	-0.0	-77.0	31.6	0.
0	0.0										
				g2_cam~1	I	-92.5	-0.9	-0.0	22.0	-9.0	0.
1	-0.2										
					J	-92.5	-0.9	-0.0	-21.5	8.8	0.
0	0.0										
				ritiro~1	I	-3702.8	64.6	0.0	-1670.3	685.1	-0.
3	0.8										
					J	-3702.8	64.6	0.0	1616.1	-662.8	0.
0	0.0										
	284	1	6	G1_steel	I	-5905.5	27.1	-184.1	-650.8	266.9	0.
0	0.0										
					J	-5905.5	27.1	184.1	726.0	-297.7	0.
0	0.0										
				G1_cls	I	-10191.7	49.1	0.0	-1166.4	478.4	0.
0	0.0										
					J	-10191.7	49.1	0.0	1329.9	-545.5	0.
0	0.0										

			g2_bal~1	I	-12203.8	53.8	0.0	-1310.3	537.4	0.
0	0.0										
				J	-12203.8	53.8	0.0	1427.1	-585.3	0.
0	0.0										
			g2_mur~1	I	-520.6	3.0	0.0	-68.3	28.0	0.
0	0.0										
				J	-520.6	3.0	0.0	84.9	-34.8	0.
0	0.0										
			g2_can~1	I	-432.3	2.4	0.0	-54.4	22.3	0.
0	0.0										
				J	-432.3	2.4	0.0	68.4	-28.0	0.
0	0.0										
			g2_cor~1	I	-360.8	1.7	0.0	-37.3	15.3	0.
0	0.0										
				J	-360.8	1.7	0.0	49.6	-20.3	0.
0	0.0										
			g2_vel~1	I	-614.8	2.8	0.0	-60.8	24.9	0.
0	0.0										
				J	-614.8	2.8	0.0	82.0	-33.6	0.
0	0.0										
			g2_bar~1	I	-2224.4	10.5	0.0	-229.9	94.3	0.
0	0.0										
				J	-2224.4	10.5	0.0	305.8	-125.4	0.
0	0.0										
			g2_cam~1	I	-168.3	0.7	0.0	-18.1	7.4	0.
0	0.0										
				J	-168.3	0.7	0.0	19.7	-8.1	0.
0	0.0										
			ritiro~1	I	-6147.6	-74.3	0.0	1866.3	-765.4	0.
0	0.0										
				J	-6147.6	-74.3	0.0	-1911.3	783.9	0.
0	0.0										
	285	1	6 G1_steel	I	-5269.9	-37.9	184.0	982.5	-403.0	-7677.
1	18718.4										
				J	-5269.9	-37.9	552.3	-942.5	386.6	0.
0	0.0										
			G1_cls	I	-9551.4	-65.5	-0.1	1706.0	-699.7	2.
4	-5.9										
				J	-9551.4	-65.5	-0.1	-1626.8	667.2	0.
0	0.0										
			g2_bal~1	I	-10266.4	-78.1	-0.2	2020.2	-828.6	4.
2	-10.2										
				J	-10266.4	-78.1	-0.2	-1953.1	801.0	0.
0	0.0										
			g2_mur~1	I	-610.0	-3.4	0.0	89.4	-36.6	-0.
0	0.0										
				J	-610.0	-3.4	0.0	-82.4	33.8	0.
0	0.0										
			g2_can~1	I	-531.2	-2.6	0.0	70.5	-28.9	-0.
0	0.0										
				J	-531.2	-2.6	0.0	-64.2	26.3	0.
0	0.0										
			g2_cor~1	I	-524.5	-1.7	0.0	46.3	-19.0	-0.
0	0.0										
				J	-524.5	-1.7	0.0	-39.2	16.1	0.
0	0.0										

			g2_vel~1	I	-922.2	-2.7	0.0	74.7	-30.6	-0.
0	0.0										
				J	-922.2	-2.7	0.0	-61.9	25.4	0.
0	0.0										
			g2_bar~1	I	-3236.1	-10.4	0.0	285.6	-117.1	-0.
1	0.2										
				J	-3236.1	-10.4	0.0	-241.6	99.1	0.
0	0.0										
			g2_cam~1	I	-141.6	-1.1	-0.0	27.9	-11.4	0.
1	-0.1										
				J	-141.6	-1.1	-0.0	-27.0	11.1	0.
0	0.0										
			ritiro~1	I	-3926.3	64.6	0.0	-1660.7	681.1	-0.
1	0.3										
				J	-3926.3	64.6	0.0	1626.0	-666.9	0.
0	0.0										
286		1	6 G1_steel	I	-7047.6	35.6	-184.1	-868.1	356.1	0.
0	0.0										
				J	-7047.6	35.6	184.1	944.4	-387.3	0.
0	0.0										
			G1_cls	I	-12328.9	63.5	0.0	-1543.5	633.0	0.
0	0.0										
				J	-12328.9	63.5	0.0	1683.5	-690.5	0.
0	0.0										
			g2_bal~1	I	-14261.0	71.3	0.0	-1741.3	714.2	0.
0	0.0										
				J	-14261.0	71.3	0.0	1884.5	-772.9	0.
0	0.0										
			g2_mur~1	I	-682.2	3.7	0.0	-89.8	36.8	0.
0	0.0										
				J	-682.2	3.7	0.0	99.5	-40.8	0.
0	0.0										
			g2_can~1	I	-570.5	3.0	0.0	-73.0	29.9	0.
0	0.0										
				J	-570.5	3.0	0.0	81.3	-33.4	0.
0	0.0										
			g2_cor~1	I	-488.8	2.3	0.0	-55.3	22.7	0.
0	0.0										
				J	-488.8	2.3	0.0	63.0	-25.8	0.
0	0.0										
			g2_vel~1	I	-837.3	3.9	0.0	-92.3	37.9	0.
0	0.0										
				J	-837.3	3.9	0.0	105.8	-43.4	0.
0	0.0										
			g2_bar~1	I	-3013.7	14.4	0.0	-340.9	139.8	0.
0	0.0										
				J	-3013.7	14.4	0.0	388.8	-159.5	0.
0	0.0										
			g2_cam~1	I	-197.0	1.0	0.0	-24.0	9.9	0.
0	0.0										
				J	-197.0	1.0	0.0	26.0	-10.7	0.
0	0.0										
			ritiro~1	I	-5843.3	-72.7	0.0	1841.7	-755.3	0.
0	0.0										
				J	-5843.3	-72.7	0.0	-1856.4	761.4	0.

0	0.0										
	287	1	6	G1_steel	I	-6497.7	-44.1	184.1	1135.5	-465.7	-7677.
6	18719.6										
					J	-6497.7	-44.1	552.3	-1106.8	453.9	0.
0	0.0										
				G1_cls	I	-11682.3	-76.2	-0.1	1968.5	-807.4	1.
5	-3.8										
					J	-11682.3	-76.2	-0.1	-1903.8	780.8	0.
0	0.0										
				g2_bal~1	I	-12725.1	-90.6	-0.2	2324.0	-953.2	3.
3	-8.1										
					J	-12725.1	-90.6	-0.2	-2283.3	936.4	0.
0	0.0										
				g2_mur~1	I	-728.7	-3.9	0.0	103.9	-42.6	-0.
1	0.2										
					J	-728.7	-3.9	0.0	-96.8	39.7	0.
0	0.0										
				g2_can~1	I	-626.3	-3.1	0.0	82.8	-34.0	-0.
1	0.2										
					J	-626.3	-3.1	0.0	-76.5	31.4	0.
0	0.0										
				g2_cor~1	I	-592.0	-2.1	0.0	57.0	-23.4	-0.
1	0.1										
					J	-592.0	-2.1	0.0	-50.6	20.8	0.
0	0.0										
				g2_vel~1	I	-1033.4	-3.4	0.0	93.0	-38.1	-0.
1	0.3										
					J	-1033.4	-3.4	0.0	-81.8	33.5	0.
0	0.0										
				g2_bar~1	I	-3652.6	-13.0	0.0	351.3	-144.1	-0.
4	0.9										
					J	-3652.6	-13.0	0.0	-312.1	128.0	0.
0	0.0										
				g2_cam~1	I	-175.7	-1.3	-0.0	32.1	-13.2	0.
0	-0.1										
					J	-175.7	-1.3	-0.0	-31.6	12.9	0.
0	0.0										
				ritiro~1	I	-4325.6	66.4	-0.0	-1691.5	693.7	0.
0	-0.1										
					J	-4325.6	66.4	-0.0	1684.0	-690.7	0.
0	0.0										
	288	1	6	G1_steel	I	-7829.6	41.0	-184.1	-1013.2	415.5	0.
0	0.0										
					J	-7829.6	41.0	184.1	1070.1	-438.9	0.
0	0.0										
				G1_cls	I	-13676.2	72.4	0.0	-1784.3	731.8	0.
0	0.0										
					J	-13676.2	72.4	0.0	1896.7	-777.9	0.
0	0.0										
				g2_bal~1	I	-15788.1	82.3	0.0	-2043.4	838.1	0.
0	0.0										
					J	-15788.1	82.3	0.0	2142.9	-878.9	0.
0	0.0										
				g2_mur~1	I	-760.4	4.1	0.0	-100.7	41.3	0.
0	0.0										

					J	-760.4	4.1	0.0	110.1	-45.2	0.
0	0.0										
				g2_can~1	I	-638.8	3.4	0.0	-81.7	33.5	0.
0	0.0										
					J	-638.8	3.4	0.0	89.7	-36.8	0.
0	0.0										
				g2_cor~1	I	-556.5	2.5	0.0	-61.1	25.1	0.
0	0.0										
					J	-556.5	2.5	0.0	68.5	-28.1	0.
0	0.0										
				g2_vel~1	I	-956.7	4.3	0.0	-101.8	41.7	0.
0	0.0										
					J	-956.7	4.3	0.0	114.7	-47.0	0.
0	0.0										
				g2_bar~1	I	-3432.4	15.7	0.0	-376.8	154.5	0.
0	0.0										
					J	-3432.4	15.7	0.0	422.7	-173.4	0.
0	0.0										
				g2_cam~1	I	-218.2	1.1	0.0	-28.2	11.6	0.
0	0.0										
					J	-218.2	1.1	0.0	29.6	-12.1	0.
0	0.0										
				ritiro~1	I	-5474.2	-71.9	-0.0	1831.6	-751.2	0.
0	0.0										
					J	-5474.2	-71.9	0.0	-1825.0	748.5	0.
0	0.0										
	289	1	6	G1_steel	I	-7466.8	-48.2	184.1	1235.1	-506.5	-7678.
0	18720.6										
					J	-7466.8	-48.2	552.3	-1213.1	497.5	0.
0	0.0										
				G1_cls	I	-13221.5	-83.9	-0.0	2150.2	-881.9	0.
8	-1.9										
					J	-13221.5	-83.9	-0.0	-2117.8	868.6	0.
0	0.0										
				g2_bal~1	I	-14827.0	-97.8	-0.1	2511.9	-1030.2	2.
5	-6.1										
					J	-14827.0	-97.8	-0.1	-2462.4	1009.9	0.
0	0.0										
				g2_mur~1	I	-780.7	-4.6	0.0	116.3	-47.7	-0.
1	0.3										
					J	-780.7	-4.6	0.0	-115.8	47.5	0.
0	0.0										
				g2_can~1	I	-665.3	-3.7	0.0	93.6	-38.4	-0.
1	0.3										
					J	-665.3	-3.7	0.0	-93.2	38.2	0.
0	0.0										
				g2_cor~1	I	-610.0	-2.7	0.0	67.5	-27.7	-0.
1	0.2										
					J	-610.0	-2.7	0.0	-67.4	27.7	0.
0	0.0										
				g2_vel~1	I	-1059.1	-4.4	0.0	111.6	-45.8	-0.
2	0.4										
					J	-1059.1	-4.4	0.0	-111.5	45.7	0.
0	0.0										
				g2_bar~1	I	-3763.4	-16.4	0.0	416.5	-170.8	-0.

6	1.5				J	-3763.4	-16.4	0.0	-415.9	170.6	0.
0	0.0											
			g2_cam~1	I		-204.9	-1.4	-0.0	34.7	-14.2	0.
0	-0.1				J	-204.9	-1.4	-0.0	-34.0	14.0	0.
0	0.0											
			ritiro~1	I		-4603.7	67.0	-0.0	-1703.3	698.6	0.
1	-0.2				J	-4603.7	67.0	-0.0	1701.8	-698.0	0.
0	0.0											
	290	1	6	G1_steel	I	-8259.1	44.2	-184.1	-1106.1	453.7	0.
0	0.0				J	-8259.1	44.2	184.1	1142.9	-468.7	0.
0	0.0											
			G1_cls	I		-14568.0	77.7	0.0	-1946.8	798.4	0.
0	0.0				J	-14568.0	77.7	0.0	2004.2	-822.0	0.
0	0.0											
			g2_bal~1	I		-16480.3	89.2	0.0	-2227.6	913.6	0.
0	0.0				J	-16480.3	89.2	0.0	2307.9	-946.6	0.
0	0.0											
			g2_mur~1	I		-845.2	4.4	0.0	-110.2	45.2	0.
0	0.0				J	-845.2	4.4	0.0	111.9	-45.9	0.
0	0.0											
			g2_can~1	I		-713.7	3.5	0.0	-89.5	36.7	0.
0	0.0				J	-713.7	3.5	0.0	90.9	-37.3	0.
0	0.0											
			g2_cor~1	I		-633.5	2.7	0.0	-67.8	27.8	0.
0	0.0				J	-633.5	2.7	0.0	68.5	-28.1	0.
0	0.0											
			g2_vel~1	I		-1093.0	4.5	0.0	-113.3	46.5	0.
0	0.0				J	-1093.0	4.5	0.0	114.4	-46.9	0.
0	0.0											
			g2_bar~1	I		-3907.4	16.5	0.0	-418.2	171.5	0.
0	0.0				J	-3907.4	16.5	0.0	422.8	-173.4	0.
0	0.0											
			g2_cam~1	I		-227.8	1.2	0.0	-30.8	12.6	0.
0	0.0				J	-227.8	1.2	0.0	31.9	-13.1	0.
0	0.0											
			ritiro~1	I		-5244.8	-71.0	0.0	1807.9	-741.5	0.
0	0.0				J	-5244.8	-71.0	0.0	-1803.0	739.5	0.
0	0.0											
	291	1	6	G1_steel	I	-8084.0	-50.4	184.1	1286.3	-527.6	-7678.
5	18721.8				J	-8084.0	-50.4	552.3	-1277.6	524.0	0.
0	0.0											

				G1_cls	I	-14345.5	-87.6	0.0	2237.1	-917.5	-0.
1	0.2											
					J	-14345.5	-87.6	0.0	-2214.8	908.4	0.
0	0.0											
				g2_bal~1	I	-16025.6	-102.8	-0.1	2619.2	-1074.2	1.
5	-3.7											
					J	-16025.6	-102.8	-0.1	-2609.0	1070.1	0.
0	0.0											
				g2_mur~1	I	-853.5	-4.7	0.0	120.4	-49.4	-0.
2	0.4											
					J	-853.5	-4.7	0.0	-117.6	48.2	0.
0	0.0											
				g2_can~1	I	-724.9	-3.8	0.0	96.9	-39.7	-0.
1	0.4											
					J	-724.9	-3.8	0.0	-94.4	38.7	0.
0	0.0											
				g2_cor~1	I	-656.9	-2.7	0.0	69.9	-28.7	-0.
1	0.3											
					J	-656.9	-2.7	0.0	-67.6	27.7	0.
0	0.0											
				g2_vel~1	I	-1138.1	-4.5	0.0	115.4	-47.3	-0.
2	0.6											
					J	-1138.1	-4.5	0.0	-111.5	45.7	0.
0	0.0											
				g2_bar~1	I	-4052.8	-16.7	0.0	431.0	-176.8	-0.
8	2.1											
					J	-4052.8	-16.7	0.0	-416.9	171.0	0.
0	0.0											
				g2_cam~1	I	-221.5	-1.4	-0.0	36.2	-14.9	0.
0	-0.1											
					J	-221.5	-1.4	-0.0	-36.1	14.8	0.
0	0.0											
				ritiro~1	I	-4848.5	67.8	-0.0	-1721.7	706.1	0.
1	-0.3											
					J	-4848.5	67.8	-0.0	1727.6	-708.6	0.
0	0.0											
292		1	6	G1_steel	I	-8369.7	45.5	-184.1	-1152.6	472.7	0.
0	0.0											
					J	-8369.7	45.5	184.1	1161.3	-476.3	0.
0	0.0											
				G1_cls	I	-14715.8	79.9	0.0	-2020.8	828.8	0.
0	0.0											
					J	-14715.8	79.9	0.0	2043.0	-837.9	0.
0	0.0											
				g2_bal~1	I	-16744.2	91.8	0.0	-2329.7	955.5	0.
0	0.0											
					J	-16744.2	91.8	0.0	2339.9	-959.7	0.
0	0.0											
				g2_mur~1	I	-843.9	4.5	0.0	-112.5	46.2	0.
0	0.0											
					J	-843.9	4.5	0.0	115.4	-47.3	0.
0	0.0											
				g2_can~1	I	-713.6	3.6	0.0	-91.2	37.4	0.
0	0.0											
					J	-713.6	3.6	0.0	93.6	-38.4	0.
0	0.0											

			g2_cor~1	I	-636.4	2.7	0.0	-68.0	27.9	0.
0	0.0										
				J	-636.4	2.7	0.0	70.3	-28.8	0.
0	0.0										
			g2_vel~1	I	-1099.1	4.5	0.0	-113.3	46.5	0.
0	0.0										
				J	-1099.1	4.5	0.0	117.3	-48.1	0.
0	0.0										
			g2_bar~1	I	-3925.6	16.8	0.0	-419.7	172.1	0.
0	0.0										
				J	-3925.6	16.8	0.0	433.7	-177.9	0.
0	0.0										
			g2_cam~1	I	-231.5	1.3	0.0	-32.2	13.2	0.
0	0.0										
				J	-231.5	1.3	0.0	32.3	-13.3	0.
0	0.0										
			ritiro~1	I	-5027.9	-71.0	-0.0	1807.4	-741.3	0.
0	0.0										
				J	-5027.9	-71.0	0.0	-1801.5	738.9	0.
0	0.0										
	293	1	6 G1_steel	I	-8374.0	-50.3	184.1	1279.2	-524.7	-7679.
1	18723.1										
				J	-8374.0	-50.3	552.4	-1278.4	524.3	0.
0	0.0										
			G1_cls	I	-14721.0	-88.0	0.0	2230.4	-914.8	-1.
0	2.5										
				J	-14721.0	-88.0	0.0	-2241.4	919.3	0.
0	0.0										
			g2_bal~1	I	-16751.1	-101.9	-0.0	2597.5	-1065.3	0.
4	-1.1										
				J	-16751.1	-101.9	-0.0	-2582.6	1059.2	0.
0	0.0										
			g2_mur~1	I	-844.1	-4.8	0.0	121.5	-49.8	-0.
2	0.5										
				J	-844.1	-4.8	0.0	-125.0	51.3	0.
0	0.0										
			g2_can~1	I	-713.7	-3.9	0.0	98.0	-40.2	-0.
2	0.5										
				J	-713.7	-3.9	0.0	-101.2	41.5	0.
0	0.0										
			g2_cor~1	I	-636.4	-2.9	0.0	71.8	-29.4	-0.
2	0.4										
				J	-636.4	-2.9	0.0	-75.3	30.9	0.
0	0.0										
			g2_vel~1	I	-1099.2	-4.8	0.0	119.0	-48.8	-0.
3	0.7										
				J	-1099.2	-4.8	0.0	-125.4	51.4	0.
0	0.0										
			g2_bar~1	I	-3926.0	-17.8	0.1	442.8	-181.6	-1.
1	2.6										
				J	-3926.0	-17.8	0.1	-464.8	190.6	0.
0	0.0										
			g2_cam~1	I	-231.6	-1.4	-0.0	35.9	-14.7	0.
0	-0.0										
				J	-231.6	-1.4	-0.0	-35.7	14.6	0.

0	0.0										
			ritiro~1	I	-5029.7	67.7	-0.0	-1716.9	704.2	0.	
1	-0.2										
				J	-5029.7	67.7	-0.0	1726.4	-708.1	0.	
0	0.0										
294	1	6	G1_steel	I	-8080.0	44.8	-184.1	-1145.5	469.8	0.	
0	0.0										
				J	-8080.0	44.8	184.1	1131.4	-464.0	0.	
0	0.0										
			G1_cls	I	-14340.6	78.5	0.0	-2014.1	826.1	0.	
0	0.0										
				J	-14340.6	78.5	0.0	1978.1	-811.3	0.	
0	0.0										
			g2_bal~1	I	-16019.3	90.5	0.0	-2308.1	946.6	0.	
0	0.0										
				J	-16019.3	90.5	0.0	2292.2	-940.1	0.	
0	0.0										
			g2_mur~1	I	-853.3	4.4	0.0	-113.6	46.6	0.	
0	0.0										
				J	-853.3	4.4	0.0	109.0	-44.7	0.	
0	0.0										
			g2_can~1	I	-724.8	3.6	0.0	-92.4	37.9	0.	
0	0.0										
				J	-724.8	3.6	0.0	88.2	-36.2	0.	
0	0.0										
			g2_cor~1	I	-656.8	2.7	0.0	-69.9	28.7	0.	
0	0.0										
				J	-656.8	2.7	0.0	65.7	-27.0	0.	
0	0.0										
			g2_vel~1	I	-1137.9	4.5	0.0	-116.9	47.9	0.	
0	0.0										
				J	-1137.9	4.5	0.0	109.4	-44.9	0.	
0	0.0										
			g2_bar~1	I	-4052.2	16.5	0.0	-431.4	177.0	0.	
0	0.0										
				J	-4052.2	16.5	0.0	405.4	-166.3	0.	
0	0.0										
			g2_cam~1	I	-221.4	1.3	0.0	-31.9	13.1	0.	
0	0.0										
				J	-221.4	1.3	0.0	31.7	-13.0	0.	
0	0.0										
			ritiro~1	I	-4846.6	-70.9	-0.0	1802.6	-739.3	0.	
0	0.0										
				J	-4846.6	-70.9	0.0	-1799.6	738.1	0.	
0	0.0										
295	1	6	G1_steel	I	-8263.2	-44.2	184.2	1162.7	-476.9	-7679.	
6	18724.3										
				J	-8263.2	-44.2	552.4	-1086.9	445.8	0.	
0	0.0										
			G1_cls	I	-14572.8	-76.8	0.1	2018.9	-828.0	-1.	
9	4.6										
				J	-14572.8	-76.8	0.1	-1885.4	773.3	0.	
0	0.0										
			g2_bal~1	I	-16486.5	-90.3	0.0	2372.9	-973.2	-0.	
5	1.3										

					J	-16486.5	-90.3	0.0	-2220.4	910.7	0.
0	0.0										
				g2_mur~1	I	-845.4	-4.1	0.0	107.7	-44.2	-0.
3	0.7										
					J	-845.4	-4.1	0.0	-100.1	41.1	0.
0	0.0										
				g2_can~1	I	-713.8	-3.3	0.0	86.3	-35.4	-0.
2	0.6										
					J	-713.8	-3.3	0.0	-80.3	32.9	0.
0	0.0										
				g2_cor~1	I	-633.5	-2.3	0.0	61.2	-25.1	-0.
2	0.5										
					J	-633.5	-2.3	0.0	-57.3	23.5	0.
0	0.0										
				g2_vel~1	I	-1093.1	-3.8	0.0	100.6	-41.3	-0.
4	0.9										
					J	-1093.1	-3.8	0.0	-94.3	38.7	0.
0	0.0										
				g2_bar~1	I	-3907.7	-14.4	0.1	377.3	-154.7	-1.
3	3.1										
					J	-3907.7	-14.4	0.1	-353.1	144.8	0.
0	0.0										
				g2_cam~1	I	-227.9	-1.2	0.0	32.8	-13.5	-0.
0	0.0										
					J	-227.9	-1.2	0.0	-30.7	12.6	0.
0	0.0										
				ritiro~1	I	-5247.0	69.0	-0.0	-1732.3	710.5	0.
1	-0.2										
					J	-5247.0	69.0	-0.0	1778.2	-729.3	0.
0	0.0										
	296	1	6	G1_steel	I	-7464.2	41.5	-184.1	-1071.2	439.4	0.
0	0.0										
					J	-7464.2	41.5	184.1	1040.7	-426.8	0.
0	0.0										
				G1_cls	I	-13218.6	73.0	0.0	-1882.0	771.9	0.
0	0.0										
					J	-13218.6	73.0	0.0	1828.9	-750.1	0.
0	0.0										
				g2_bal~1	I	-14822.8	83.9	0.0	-2162.4	886.9	0.
0	0.0										
					J	-14822.8	83.9	0.0	2102.1	-862.2	0.
0	0.0										
				g2_mur~1	I	-780.7	4.1	0.0	-105.6	43.3	0.
0	0.0										
					J	-780.7	4.1	0.0	102.5	-42.0	0.
0	0.0										
				g2_can~1	I	-665.3	3.3	0.0	-85.6	35.1	0.
0	0.0										
					J	-665.3	3.3	0.0	82.9	-34.0	0.
0	0.0										
				g2_cor~1	I	-610.0	2.5	0.0	-64.1	26.3	0.
0	0.0										
					J	-610.0	2.5	0.0	61.4	-25.2	0.
0	0.0										
				g2_vel~1	I	-1059.2	4.1	0.0	-106.8	43.8	0.

0	0.0										
					J	-1059.2	4.1	0.0	102.0	-41.9	0.
0	0.0										
				g2_bar~1	I	-3763.7	15.2	0.0	-395.2	162.1	0.
0	0.0										
					J	-3763.7	15.2	0.0	378.7	-155.3	0.
0	0.0										
				g2_cam~1	I	-204.8	1.2	0.0	-29.9	12.3	0.
0	0.0										
					J	-204.8	1.2	0.0	29.1	-11.9	0.
0	0.0										
				ritiro~1	I	-4602.0	-71.6	-0.0	1828.2	-749.8	0.
0	0.0										
					J	-4602.0	-71.6	0.0	-1814.6	744.3	0.
0	0.0										
	297	1	6	G1_steel	I	-7834.8	-44.4	184.2	1125.0	-461.4	-7680.
0	18725.4										
					J	-7834.8	-44.4	552.4	-1134.0	465.1	0.
0	0.0										
				G1_cls	I	-13682.9	-77.9	0.1	1959.5	-803.7	-2.
6	6.4										
					J	-13682.9	-77.9	0.1	-2001.9	821.1	0.
0	0.0										
				g2_bal~1	I	-15797.1	-89.9	0.1	2291.6	-939.9	-1.
4	3.5										
					J	-15797.1	-89.9	0.1	-2278.7	934.6	0.
0	0.0										
				g2_mur~1	I	-760.7	-4.3	0.0	105.7	-43.4	-0.
3	0.7										
					J	-760.7	-4.3	0.0	-114.5	47.0	0.
0	0.0										
				g2_can~1	I	-639.0	-3.5	0.0	84.7	-34.7	-0.
3	0.6										
					J	-639.0	-3.5	0.0	-92.9	38.1	0.
0	0.0										
				g2_cor~1	I	-556.6	-2.5	0.0	59.9	-24.5	-0.
2	0.6										
					J	-556.6	-2.5	0.0	-69.6	28.5	0.
0	0.0										
				g2_vel~1	I	-956.7	-4.2	0.0	98.4	-40.4	-0.
4	1.0										
					J	-956.7	-4.2	0.0	-116.0	47.6	0.
0	0.0										
				g2_bar~1	I	-3432.5	-15.7	0.1	369.2	-151.4	-1.
4	3.4										
					J	-3432.5	-15.7	0.1	-429.3	176.1	0.
0	0.0										
				g2_cam~1	I	-218.3	-1.2	0.0	31.7	-13.0	-0.
0	0.0										
					J	-218.3	-1.2	0.0	-31.5	12.9	0.
0	0.0										
				ritiro~1	I	-5477.2	67.6	-0.0	-1693.8	694.7	0.
0	-0.0										
					J	-5477.2	67.6	-0.0	1745.0	-715.7	0.
0	0.0										

298	1	6	G1_steel	I	-6494.8	37.1	-184.1	-965.4	396.0	0.	
0	0.0										
				J	-6494.8	37.1	184.1	920.1	-377.4	0.	
0	0.0										
			G1_cls	I	-11677.9	65.2	0.0	-1708.7	700.8	0.	
0	0.0										
				J	-11677.9	65.2	0.0	1605.5	-658.5	0.	
0	0.0										
			g2_bal~1	I	-12719.2	75.0	0.0	-1937.3	794.6	0.	
0	0.0										
				J	-12719.2	75.0	0.0	1874.0	-768.6	0.	
0	0.0										
			g2_mur~1	I	-728.5	3.6	0.0	-98.5	40.4	0.	
0	0.0										
				J	-728.5	3.6	0.0	87.0	-35.7	0.	
0	0.0										
			g2_can~1	I	-626.2	3.0	0.0	-80.2	32.9	0.	
0	0.0										
				J	-626.2	3.0	0.0	70.0	-28.7	0.	
0	0.0										
			g2_cor~1	I	-592.0	2.2	0.0	-61.3	25.2	0.	
0	0.0										
				J	-592.0	2.2	0.0	51.0	-20.9	0.	
0	0.0										
			g2_vel~1	I	-1033.4	3.7	0.0	-102.7	42.1	0.	
0	0.0										
				J	-1033.4	3.7	0.0	84.3	-34.6	0.	
0	0.0										
			g2_bar~1	I	-3652.6	13.6	0.0	-378.4	155.2	0.	
0	0.0										
				J	-3652.6	13.6	0.0	314.3	-128.9	0.	
0	0.0										
			g2_cam~1	I	-175.6	1.0	0.0	-26.8	11.0	0.	
0	0.0										
				J	-175.6	1.0	0.0	25.9	-10.6	0.	
0	0.0										
			ritiro~1	I	-4323.0	-71.9	-0.0	1842.7	-755.8	0.	
0	0.0										
				J	-4323.0	-71.9	0.0	-1811.4	742.9	0.	
0	0.0										
299	1	6	G1_steel	I	-7051.5	-37.8	184.2	945.5	-387.8	-7680.	
5	18726.6										
				J	-7051.5	-37.8	552.4	-974.3	399.6	0.	
0	0.0										
			G1_cls	I	-12333.6	-66.1	0.2	1642.9	-673.8	-3.	
4	8.3										
				J	-12333.6	-66.1	0.2	-1720.3	705.6	0.	
0	0.0										
			g2_bal~1	I	-14268.0	-77.0	0.1	1945.4	-797.9	-2.	
4	5.8										
				J	-14268.0	-77.0	0.1	-1967.8	807.1	0.	
0	0.0										
			g2_mur~1	I	-682.3	-3.6	0.0	86.0	-35.3	-0.	
3	0.8										
				J	-682.3	-3.6	0.0	-97.3	39.9	0.	
0	0.0										

			g2_can~1	I	-570.5	-2.9	0.0	67.8	-27.8	-0.
3	0.7									
				J	-570.5	-2.9	0.0	-78.7	32.3	0.
0	0.0									
			g2_cor~1	I	-488.7	-2.0	0.0	43.9	-18.0	-0.
2	0.6									
				J	-488.7	-2.0	0.0	-58.0	23.8	0.
0	0.0									
			g2_vel~1	I	-837.1	-3.3	0.0	70.7	-29.0	-0.
4	1.0									
				J	-837.1	-3.3	0.0	-96.4	39.6	0.
0	0.0									
			g2_bar~1	I	-3013.1	-12.4	0.1	271.0	-111.2	-1.
5	3.7									
				J	-3013.1	-12.4	0.1	-358.1	146.9	0.
0	0.0									
			g2_cam~1	I	-197.1	-1.1	0.0	26.8	-11.0	-0.
0	0.1									
				J	-197.1	-1.1	0.0	-27.1	11.1	0.
0	0.0									
			ritiro~1	I	-5846.9	68.6	0.0	-1693.0	694.4	-0.
0	0.1									
				J	-5846.9	68.6	0.0	1797.0	-737.0	0.
0	0.0									
	300	1	6 G1_steel	I	-5268.3	31.4	-184.1	-831.4	341.0	0.
0	0.0									
				J	-5268.3	31.4	184.1	764.7	-313.6	0.
0	0.0									
			G1_cls	I	-9548.6	55.5	0.0	-1480.4	607.2	0.
0	0.0									
				J	-9548.6	55.5	0.0	1340.1	-549.6	0.
0	0.0									
			g2_bal~1	I	-10261.7	63.5	0.0	-1666.4	683.5	0.
0	0.0									
				J	-10261.7	63.5	0.0	1562.7	-640.9	0.
0	0.0									
			g2_mur~1	I	-610.0	3.1	0.0	-86.5	35.5	0.
0	0.0									
				J	-610.0	3.1	0.0	72.7	-29.8	0.
0	0.0									
			g2_can~1	I	-531.2	2.5	0.0	-70.2	28.8	0.
0	0.0									
				J	-531.2	2.5	0.0	57.9	-23.7	0.
0	0.0									
			g2_cor~1	I	-524.7	1.8	0.0	-52.9	21.7	0.
0	0.0									
				J	-524.7	1.8	0.0	39.9	-16.4	0.
0	0.0									
			g2_vel~1	I	-922.4	3.0	0.0	-88.3	36.2	0.
0	0.0									
				J	-922.4	3.0	0.0	65.0	-26.7	0.
0	0.0									
			g2_bar~1	I	-3236.9	11.3	0.0	-326.3	133.8	0.
0	0.0									
				J	-3236.9	11.3	0.0	245.8	-100.8	0.

0	0.0										
			g2_cam~1	I	-141.5	0.9	0.0	-23.0	9.4	0.	
0	0.0										
				J	-141.5	0.9	0.0	21.6	-8.8	0.	
0	0.0										
			ritiro~1	I	-3923.6	-71.9	-0.0	1873.9	-768.6	0.	
0	0.0										
				J	-3923.6	-71.9	0.0	-1779.2	729.7	0.	
0	0.0										
	301	1	6 G1_steel	I	-5908.2	-29.1	184.2	726.5	-298.0	-7680.	
8	18727.3										
				J	-5908.2	-29.1	552.5	-752.5	308.6	0.	
0	0.0										
			G1_cls	I	-10196.2	-52.0	0.2	1271.2	-521.3	-3.	
8	9.4										
				J	-10196.2	-52.0	0.2	-1374.8	563.9	0.	
0	0.0										
			g2_bal~1	I	-12211.0	-58.8	0.1	1504.8	-617.2	-3.	
0	7.4										
				J	-12211.0	-58.8	0.1	-1486.4	609.6	0.	
0	0.0										
			g2_mur~1	I	-520.6	-3.0	0.0	66.5	-27.3	-0.	
4	0.9										
				J	-520.6	-3.0	0.0	-86.7	35.5	0.	
0	0.0										
			g2_can~1	I	-432.3	-2.4	0.0	52.2	-21.4	-0.	
3	0.7										
				J	-432.3	-2.4	0.0	-71.1	29.2	0.	
0	0.0										
			g2_cor~1	I	-360.6	-1.8	0.0	33.1	-13.6	-0.	
3	0.6										
				J	-360.6	-1.8	0.0	-56.2	23.1	0.	
0	0.0										
			g2_vel~1	I	-614.4	-2.9	0.0	53.0	-21.7	-0.	
5	1.1										
				J	-614.4	-2.9	0.0	-94.9	38.9	0.	
0	0.0										
			g2_bar~1	I	-2223.3	-10.8	0.1	204.5	-83.9	-1.	
6	4.0										
				J	-2223.3	-10.8	0.1	-347.0	142.3	0.	
0	0.0										
			g2_cam~1	I	-168.4	-0.8	0.0	20.7	-8.5	-0.	
0	0.1										
				J	-168.4	-0.8	0.0	-20.5	8.4	0.	
0	0.0										
			ritiro~1	I	-6150.3	69.1	0.0	-1677.0	687.8	-0.	
2	0.4										
				J	-6150.3	69.1	0.0	1836.5	-753.2	0.	
0	0.0										
	302	1	6 G1_steel	I	-3571.6	23.0	-184.1	-616.3	252.8	0.	
0	0.0										
				J	-3571.6	23.0	184.1	554.2	-227.3	0.	
0	0.0										
			G1_cls	I	-6760.5	40.8	0.0	-1118.7	458.8	0.	
0	0.0										

					J	-6760.5	40.8	0.0	956.8	-392.4	0.
0	0.0										
				g2_bal~1	I	-6716.5	46.8	0.0	-1220.0	500.4	0.
0	0.0										
					J	-6716.5	46.8	0.0	1158.7	-475.2	0.
0	0.0										
				g2_mur~1	I	-488.4	2.3	0.0	-69.4	28.5	0.
0	0.0										
					J	-488.4	2.3	0.0	47.4	-19.4	0.
0	0.0										
				g2_can~1	I	-431.6	1.8	0.0	-56.8	23.3	0.
0	0.0										
					J	-431.6	1.8	0.0	36.7	-15.1	0.
0	0.0										
				g2_cor~1	I	-447.3	1.3	0.0	-44.6	18.3	0.
0	0.0										
					J	-447.3	1.3	0.0	22.0	-9.0	0.
0	0.0										
				g2_vel~1	I	-791.8	2.1	0.0	-75.0	30.8	0.
0	0.0										
					J	-791.8	2.1	0.0	34.3	-14.1	0.
0	0.0										
				g2_bar~1	I	-2758.2	8.1	0.0	-274.9	112.8	0.
0	0.0										
					J	-2758.2	8.1	0.0	134.9	-55.3	0.
0	0.0										
				g2_cam~1	I	-92.4	0.6	0.0	-16.8	6.9	0.
0	0.0										
					J	-92.4	0.6	0.0	16.0	-6.6	0.
0	0.0										
				ritiro~1	I	-3700.1	-69.4	-0.0	1872.9	-768.2	0.
0	0.0										
					J	-3700.1	-69.4	0.0	-1656.3	679.3	0.
0	0.0										
	303	1	6	G1_steel	I	-4426.7	-18.8	184.2	467.1	-191.6	-7681.
2	18728.3										
					J	-4426.7	-18.8	552.5	-489.1	200.6	0.
0	0.0										
				G1_cls	I	-7541.8	-34.1	0.2	815.1	-334.3	-4.
6	11.2										
					J	-7541.8	-34.1	0.2	-919.8	377.2	0.
0	0.0										
				g2_bal~1	I	-9378.4	-38.2	0.2	991.7	-406.7	-4.
1	9.9										
					J	-9378.4	-38.2	0.2	-951.1	390.1	0.
0	0.0										
				g2_mur~1	I	-348.4	-2.0	0.0	39.7	-16.3	-0.
4	0.9										
					J	-348.4	-2.0	0.0	-62.4	25.6	0.
0	0.0										
				g2_can~1	I	-281.2	-1.6	0.0	29.5	-12.1	-0.
3	0.8										
					J	-281.2	-1.6	0.0	-51.6	21.2	0.
0	0.0										
				g2_cor~1	I	-209.4	-1.1	0.0	12.7	-5.2	-0.

3	0.6										
					J	-209.4	-1.1	0.0	-42.4	17.4	0.
0	0.0										
				g2_vel~1	I	-347.0	-1.8	0.0	17.7	-7.2	-0.
4	1.1										
					J	-347.0	-1.8	0.0	-72.1	29.6	0.
0	0.0										
				g2_bar~1	I	-1288.1	-6.7	0.1	78.3	-32.1	-1.
6	3.9										
					J	-1288.1	-6.7	0.1	-261.7	107.3	0.
0	0.0										
				g2_cam~1	I	-128.9	-0.5	0.0	13.6	-5.6	-0.
1	0.1										
					J	-128.9	-0.5	0.0	-13.0	5.3	0.
0	0.0										
				ritiro~1	I	-6626.3	75.1	0.0	-1797.2	737.1	-0.
1	0.2										
					J	-6626.3	75.1	0.0	2023.4	-829.9	0.
0	0.0										
	304	1	6	G1_steel	I	-1655.3	13.4	-184.1	-372.2	152.7	0.
0	0.0										
					J	-1655.3	13.4	184.1	309.8	-127.0	0.
0	0.0										
				G1_cls	I	-3440.3	23.9	0.0	-691.6	283.7	0.
0	0.0										
					J	-3440.3	23.9	0.0	522.4	-214.3	0.
0	0.0										
				g2_bal~1	I	-2800.1	27.9	0.0	-733.4	300.8	0.
0	0.0										
					J	-2800.1	27.9	0.0	687.3	-281.9	0.
0	0.0										
				g2_mur~1	I	-312.2	1.3	0.0	-44.9	18.4	0.
0	0.0										
					J	-312.2	1.3	0.0	19.9	-8.2	0.
0	0.0										
				g2_can~1	I	-287.6	0.9	0.0	-35.5	14.6	0.
0	0.0										
					J	-287.6	0.9	0.0	10.3	-4.2	0.
0	0.0										
				g2_cor~1	I	-335.4	0.2	0.0	-24.1	9.9	0.
0	0.0										
					J	-335.4	0.2	0.0	-11.7	4.8	0.
0	0.0										
				g2_vel~1	I	-604.1	0.2	0.0	-39.2	16.1	0.
0	0.0										
					J	-604.1	0.2	0.0	-27.0	11.1	0.
0	0.0										
				g2_bar~1	I	-2068.8	1.5	0.0	-148.7	61.0	0.
0	0.0										
					J	-2068.8	1.5	0.0	-72.5	29.7	0.
0	0.0										
				g2_cam~1	I	-38.3	0.4	0.0	-10.1	4.1	0.
0	0.0										
					J	-38.3	0.4	0.0	9.4	-3.9	0.
0	0.0										

			ritiro~1	I	-3790.4	-66.6	-0.0	1934.6	-793.5	0.
0	0.0										
				J	-3790.4	-66.6	0.0	-1450.9	595.1	0.
0	0.0										
305	1	6	G1_steel	I	-2552.9	-6.6	189.0	152.1	-62.4	-8082.
6	19707.0										
				J	-2552.9	-6.6	566.7	-192.3	78.9	0.
0	0.0										
			G1_cls	I	-4015.3	-11.5	0.2	242.0	-99.3	-5.
0	12.1										
				J	-4015.3	-11.5	0.2	-357.5	146.6	0.
0	0.0										
			g2_bal~1	I	-5824.7	-14.3	0.2	360.9	-148.0	-5.
0	12.1										
				J	-5824.7	-14.3	0.2	-384.2	157.6	0.
0	0.0										
			g2_mur~1	I	-97.8	-0.5	0.0	4.7	-1.9	-0.
4	0.9										
				J	-97.8	-0.5	0.0	-22.6	9.3	0.
0	0.0										
			g2_can~1	I	-60.4	-0.4	0.0	1.4	-0.6	-0.
3	0.7										
				J	-60.4	-0.4	0.0	-18.9	7.8	0.
0	0.0										
			g2_cor~1	I	21.7	-0.2	0.0	-8.1	3.3	-0.
3	0.7										
				J	21.7	-0.2	0.0	-16.1	6.6	0.
0	0.0										
			g2_vel~1	I	60.6	-0.2	0.0	-16.3	6.7	-0.
5	1.2										
				J	60.6	-0.2	0.0	-28.0	11.5	0.
0	0.0										
			g2_bar~1	I	131.9	-1.0	0.1	-48.5	19.9	-1.
8	4.4										
				J	131.9	-1.0	0.1	-100.1	41.0	0.
0	0.0										
			g2_cam~1	I	-79.2	-0.2	0.0	4.7	-1.9	-0.
1	0.2										
				J	-79.2	-0.2	0.0	-5.0	2.0	0.
0	0.0										
			ritiro~1	I	-6934.2	76.7	-0.1	-1912.7	784.5	1.
8	-4.5										
				J	-6934.2	76.7	-0.1	2085.5	-855.3	0.
0	0.0										
306	1	6	G1_steel	I	296.6	2.0	-188.9	-92.9	38.1	0.
0	0.0										
				J	296.6	2.0	188.9	11.1	-4.6	0.
0	0.0										
			G1_cls	I	-90.0	3.6	0.0	-195.7	80.3	0.
0	0.0										
				J	-90.0	3.6	0.0	-10.0	4.1	0.
0	0.0										
			g2_bal~1	I	1333.8	5.0	0.0	-169.3	69.4	0.
0	0.0										
				J	1333.8	5.0	0.0	93.4	-38.3	0.
0	0.0										

			g2_mur~1	I	-152.6	0.1	0.0	-16.3	6.7	0.
0	0.0										
				J	-152.6	0.1	0.0	-12.1	5.0	0.
0	0.0										
			g2_can~1	I	-156.8	-0.1	0.0	-12.8	5.3	0.
0	0.0										
				J	-156.8	-0.1	0.0	-17.4	7.1	0.
0	0.0										
			g2_cor~1	I	-236.5	-0.6	0.0	-8.1	3.3	0.
0	0.0										
				J	-236.5	-0.6	0.0	-40.3	16.5	0.
0	0.0										
			g2_vel~1	I	-436.3	-1.2	0.0	-13.4	5.5	0.
0	0.0										
				J	-436.3	-1.2	0.0	-76.0	31.2	0.
0	0.0										
			g2_bar~1	I	-1452.6	-3.7	0.0	-51.0	20.9	0.
0	0.0										
				J	-1452.6	-3.7	0.0	-245.4	100.7	0.
0	0.0										
			g2_cam~1	I	18.7	0.1	0.0	-2.4	1.0	0.
0	0.0										
				J	18.7	0.1	0.0	1.2	-0.5	0.
0	0.0										
			ritiro~1	I	-4011.2	-63.4	0.0	1966.8	-806.7	0.
0	0.0										
				J	-4011.2	-63.4	0.0	-1338.9	549.1	0.
0	0.0										
	307	1	6 G1_steel	I	-4934.0	-26.6	184.0	700.5	-287.3	-7677.
0	18718.2										
				J	-4934.0	-26.6	552.3	-651.8	267.3	0.
0	0.0										
			G1_cls	I	-8725.9	-45.7	-0.2	1202.2	-493.1	3.
3	-8.1										
				J	-8725.9	-45.7	-0.2	-1121.9	460.1	0.
0	0.0										
			g2_bal~1	I	-10006.2	-56.0	-0.2	1476.3	-605.5	3.
5	-8.6										
				J	-10006.2	-56.0	-0.2	-1370.7	562.2	0.
0	0.0										
			g2_mur~1	I	-491.4	-2.2	-0.0	57.4	-23.6	0.
2	-0.5										
				J	-491.4	-2.2	-0.0	-54.3	22.3	0.
0	0.0										
			g2_can~1	I	-412.4	-1.7	-0.0	44.4	-18.2	0.
2	-0.4										
				J	-412.4	-1.7	-0.0	-42.1	17.3	0.
0	0.0										
			g2_cor~1	I	-357.9	-1.0	-0.0	25.6	-10.5	0.
2	-0.4										
				J	-357.9	-1.0	-0.0	-24.9	10.2	0.
0	0.0										
			g2_vel~1	I	-614.8	-1.6	-0.0	39.9	-16.4	0.
3	-0.7										
				J	-614.8	-1.6	-0.0	-39.1	16.0	0.

0	0.0										
			g2_bar~1	I	-2207.4	-6.1	-0.0	158.3	-64.9	1.
0	-2.5										
				J	-2207.4	-6.1	-0.0	-153.8	63.1	0.
0	0.0										
			g2_cam~1	I	-137.8	-0.8	-0.0	20.3	-8.3	0.
0	-0.1										
				J	-137.8	-0.8	-0.0	-18.9	7.7	0.
0	0.0										
			ritiro~1	I	-5563.4	69.2	0.0	-1745.2	715.8	-0.
1	0.3										
				J	-5563.4	69.2	0.0	1772.4	-726.9	0.
0	0.0										
	308	1	6 G1_steel	I	-4935.6	28.1	-184.1	-716.4	293.8	0.
0	0.0										
				J	-4935.6	28.1	184.1	709.7	-291.1	0.
0	0.0										
			G1_cls	I	-8726.6	48.6	0.0	-1234.0	506.1	0.
0	0.0										
				J	-8726.6	48.6	0.0	1236.4	-507.1	0.
0	0.0										
			g2_bal~1	I	-10006.9	58.6	0.0	-1504.9	617.2	0.
0	0.0										
				J	-10006.9	58.6	0.0	1474.0	-604.5	0.
0	0.0										
			g2_mur~1	I	-491.5	2.4	0.0	-60.0	24.6	0.
0	0.0										
				J	-491.5	2.4	0.0	63.7	-26.1	0.
0	0.0										
			g2_can~1	I	-412.4	1.9	0.0	-46.7	19.1	0.
0	0.0										
				J	-412.4	1.9	0.0	50.3	-20.6	0.
0	0.0										
			g2_cor~1	I	-358.0	1.2	0.0	-27.9	11.4	0.
0	0.0										
				J	-358.0	1.2	0.0	33.1	-13.6	0.
0	0.0										
			g2_vel~1	I	-614.9	1.9	0.0	-43.9	18.0	0.
0	0.0										
				J	-614.9	1.9	0.0	53.5	-21.9	0.
0	0.0										
			g2_bar~1	I	-2207.6	7.4	0.0	-172.3	70.7	0.
0	0.0										
				J	-2207.6	7.4	0.0	204.3	-83.8	0.
0	0.0										
			g2_cam~1	I	-137.8	0.8	0.0	-20.7	8.5	0.
0	0.0										
				J	-137.8	0.8	0.0	20.3	-8.3	0.
0	0.0										
			ritiro~1	I	-5563.3	-69.9	0.0	1753.4	-719.1	0.
0	0.0										
				J	-5563.3	-69.9	0.0	-1802.2	739.1	0.
0	0.0										
	309	1	6 G1_steel	I	-1228.0	-5.6	188.8	152.1	-62.4	-8077.
5	19694.5										

					J	-1228.0	-5.6	566.5	-140.3	57.5	0.
0	0.0										
				G1_cls	I	-2154.3	-11.1	-0.2	285.1	-116.9	4.
5	-10.9										
					J	-2154.3	-11.1	-0.2	-291.5	119.6	0.
0	0.0										
				g2_bal~1	I	-2555.3	-10.5	-0.2	301.9	-123.8	5.
1	-12.4										
					J	-2555.3	-10.5	-0.2	-244.1	100.1	0.
0	0.0										
				g2_mur~1	I	-110.9	-0.8	-0.0	18.4	-7.5	0.
3	-0.6										
					J	-110.9	-0.8	-0.0	-25.5	10.5	0.
0	0.0										
				g2_can~1	I	-93.2	-0.7	-0.0	15.3	-6.3	0.
2	-0.5										
					J	-93.2	-0.7	-0.0	-22.5	9.2	0.
0	0.0										
				g2_cor~1	I	-81.0	-0.7	-0.0	13.2	-5.4	0.
2	-0.5										
					J	-81.0	-0.7	-0.0	-23.3	9.5	0.
0	0.0										
				g2_vel~1	I	-139.3	-1.2	-0.0	22.6	-9.3	0.
3	-0.8										
					J	-139.3	-1.2	-0.0	-41.0	16.8	0.
0	0.0										
				g2_bar~1	I	-499.7	-4.3	-0.1	81.4	-33.4	1.
2	-3.0										
					J	-499.7	-4.3	-0.1	-143.1	58.7	0.
0	0.0										
				g2_cam~1	I	-34.1	-0.1	-0.0	4.0	-1.6	0.
1	-0.2										
					J	-34.1	-0.1	-0.0	-3.2	1.3	0.
0	0.0										
				ritiro~1	I	-6185.1	74.9	-0.0	-1919.4	787.2	1.
1	-2.6										
					J	-6185.1	74.9	-0.0	1986.5	-814.7	0.
0	0.0										
	310	1	6	G1_steel	I	-1228.8	5.6	-188.9	-152.4	62.5	0.
0	0.0										
					J	-1228.8	5.6	188.9	140.1	-57.5	0.
0	0.0										
				G1_cls	I	-2154.3	11.1	0.0	-285.1	116.9	0.
0	0.0										
					J	-2154.3	11.1	0.0	291.5	-119.5	0.
0	0.0										
				g2_bal~1	I	-2555.3	10.5	0.0	-301.9	123.8	0.
0	0.0										
					J	-2555.3	10.5	0.0	244.1	-100.1	0.
0	0.0										
				g2_mur~1	I	-110.9	0.8	0.0	-18.4	7.5	0.
0	0.0										
					J	-110.9	0.8	0.0	25.5	-10.5	0.
0	0.0										
				g2_can~1	I	-93.2	0.7	0.0	-15.3	6.3	0.

0	0.0										
					J	-93.2	0.7	0.0	22.4	-9.2	0.
0	0.0										
				g2_cor~1	I	-81.0	0.7	0.0	-13.2	5.4	0.
0	0.0										
					J	-81.0	0.7	0.0	23.3	-9.5	0.
0	0.0										
				g2_vel~1	I	-139.3	1.2	0.0	-22.6	9.3	0.
0	0.0										
					J	-139.3	1.2	0.0	41.0	-16.8	0.
0	0.0										
				g2_bar~1	I	-499.7	4.3	0.0	-81.4	33.4	0.
0	0.0										
					J	-499.7	4.3	0.0	143.1	-58.7	0.
0	0.0										
				g2_cam~1	I	-34.1	0.1	0.0	-4.0	1.6	0.
0	0.0										
					J	-34.1	0.1	0.0	3.2	-1.3	0.
0	0.0										
				ritiro~1	I	-6185.1	-74.9	0.0	1919.4	-787.2	0.
0	0.0										
					J	-6185.1	-74.9	0.0	-1986.5	814.7	0.
0	0.0										
	312	1	6	G1_steel	I	-3185.9	-17.8	184.0	457.8	-187.7	-7676.
6	18717.2										
					J	-3185.9	-17.8	552.3	-448.2	183.8	0.
0	0.0										
				G1_cls	I	-5627.3	-31.4	-0.2	794.9	-326.0	4.
1	-9.9										
					J	-5627.3	-31.4	-0.2	-801.5	328.7	0.
0	0.0										
				g2_bal~1	I	-6564.7	-37.1	-0.2	967.2	-396.7	4.
6	-11.1										
					J	-6564.7	-37.1	-0.2	-918.7	376.8	0.
0	0.0										
				g2_mur~1	I	-304.6	-1.6	-0.0	38.8	-15.9	0.
2	-0.6										
					J	-304.6	-1.6	-0.0	-45.0	18.5	0.
0	0.0										
				g2_can~1	I	-253.9	-1.3	-0.0	30.7	-12.6	0.
2	-0.5										
					J	-253.9	-1.3	-0.0	-36.9	15.1	0.
0	0.0										
				g2_cor~1	I	-214.0	-1.0	-0.0	20.1	-8.2	0.
2	-0.4										
					J	-214.0	-1.0	-0.0	-28.8	11.8	0.
0	0.0										
				g2_vel~1	I	-365.8	-1.6	-0.0	32.6	-13.4	0.
3	-0.8										
					J	-365.8	-1.6	-0.0	-48.7	20.0	0.
0	0.0										
				g2_bar~1	I	-1320.4	-6.0	-0.1	124.4	-51.0	1.
1	-2.7										
					J	-1320.4	-6.0	-0.1	-178.2	73.1	0.
0	0.0										

			g2_cam~1	I	-89.9	-0.5	-0.0	13.2	-5.4	0.
1	-0.2									
				J	-89.9	-0.5	-0.0	-12.6	5.2	0.
0	0.0									
			ritiro~1	I	-5842.9	74.7	0.0	-1854.1	760.5	-0.
4	0.9									
				J	-5842.9	74.7	0.0	1942.2	-796.6	0.
0	0.0									
313		1	6 G1_steel	I	-3186.3	17.8	-184.1	-457.9	187.8	0.
0	0.0									
				J	-3186.3	17.8	184.1	448.3	-183.9	0.
0	0.0									
			G1_cls	I	-5627.3	31.4	0.0	-794.9	326.0	0.
0	0.0									
				J	-5627.3	31.4	0.0	801.5	-328.7	0.
0	0.0									
			g2_bal~1	I	-6564.6	37.1	0.0	-967.2	396.7	0.
0	0.0									
				J	-6564.6	37.1	0.0	918.7	-376.8	0.
0	0.0									
			g2_mur~1	I	-304.6	1.6	0.0	-38.8	15.9	0.
0	0.0									
				J	-304.6	1.6	0.0	45.0	-18.5	0.
0	0.0									
			g2_can~1	I	-253.9	1.3	0.0	-30.7	12.6	0.
0	0.0									
				J	-253.9	1.3	0.0	36.9	-15.1	0.
0	0.0									
			g2_cor~1	I	-214.0	1.0	0.0	-20.1	8.2	0.
0	0.0									
				J	-214.0	1.0	0.0	28.8	-11.8	0.
0	0.0									
			g2_vel~1	I	-365.8	1.6	0.0	-32.6	13.4	0.
0	0.0									
				J	-365.8	1.6	0.0	48.7	-20.0	0.
0	0.0									
			g2_bar~1	I	-1320.5	6.0	0.0	-124.4	51.0	0.
0	0.0									
				J	-1320.5	6.0	0.0	178.2	-73.1	0.
0	0.0									
			g2_cam~1	I	-89.9	0.5	0.0	-13.2	5.4	0.
0	0.0									
				J	-89.9	0.5	0.0	12.6	-5.2	0.
0	0.0									
			ritiro~1	I	-5842.9	-74.7	0.0	1854.1	-760.5	0.
0	0.0									
				J	-5842.9	-74.7	0.0	-1942.2	796.6	0.
0	0.0									
314		1	6 G1_steel	I	-6379.8	-37.8	184.0	965.8	-396.1	-7677.
3	18718.8									
				J	-6379.8	-37.8	552.3	-954.4	391.4	0.
0	0.0									
			G1_cls	I	-11274.4	-64.8	-0.1	1654.8	-678.7	2.
8	-6.8									
				J	-11274.4	-64.8	-0.1	-1642.3	673.6	0.
0	0.0									

				g2_bal~1	I	-12792.0	-78.3	-0.2	2007.1	-823.2	3.
2	-7.7										
					J	-12792.0	-78.3	-0.2	-1975.2	810.1	0.
0	0.0										
				g2_mur~1	I	-649.7	-3.2	-0.0	81.8	-33.6	0.
2	-0.4										
					J	-649.7	-3.2	-0.0	-82.9	34.0	0.
0	0.0										
				g2_can~1	I	-546.9	-2.6	-0.0	65.2	-26.7	0.
1	-0.3										
					J	-546.9	-2.6	-0.0	-66.5	27.3	0.
0	0.0										
				g2_cor~1	I	-480.3	-1.8	-0.0	45.0	-18.4	0.
1	-0.3										
					J	-480.3	-1.8	-0.0	-47.1	19.3	0.
0	0.0										
				g2_vel~1	I	-826.9	-3.0	-0.0	73.5	-30.1	0.
2	-0.5										
					J	-826.9	-3.0	-0.0	-77.6	31.8	0.
0	0.0										
				g2_bar~1	I	-2962.2	-11.2	-0.0	277.4	-113.8	0.
7	-1.8										
					J	-2962.2	-11.2	-0.0	-290.8	119.3	0.
0	0.0										
				g2_cam~1	I	-176.6	-1.1	-0.0	27.7	-11.4	0.
0	-0.1										
					J	-176.6	-1.1	-0.0	-27.3	11.2	0.
0	0.0										
				ritiro~1	I	-5379.9	68.5	0.0	-1727.8	708.6	-0.
2	0.4										
					J	-5379.9	68.5	0.0	1752.7	-718.9	0.
0	0.0										
	315	1	6	G1_steel	I	-6378.5	37.3	-184.1	-949.5	389.4	0.
0	0.0										
					J	-6378.5	37.3	184.1	946.6	-388.2	0.
0	0.0										
				G1_cls	I	-11272.9	63.9	0.0	-1623.0	665.6	0.
0	0.0										
					J	-11272.9	63.9	0.0	1626.9	-667.2	0.
0	0.0										
				g2_bal~1	I	-12790.7	77.5	0.0	-1978.4	811.4	0.
0	0.0										
					J	-12790.7	77.5	0.0	1961.3	-804.4	0.
0	0.0										
				g2_mur~1	I	-649.5	3.2	0.0	-79.2	32.5	0.
0	0.0										
					J	-649.5	3.2	0.0	81.7	-33.5	0.
0	0.0										
				g2_can~1	I	-546.8	2.5	0.0	-62.9	25.8	0.
0	0.0										
					J	-546.8	2.5	0.0	65.4	-26.8	0.
0	0.0										
				g2_cor~1	I	-480.2	1.7	0.0	-42.7	17.5	0.
0	0.0										
					J	-480.2	1.7	0.0	46.0	-18.9	0.

0	0.0										
			g2_vel~1	I	-826.7	2.9	0.0	-69.5	28.5	0.	
0	0.0										
				J	-826.7	2.9	0.0	75.6	-31.0	0.	
0	0.0										
			g2_bar~1	I	-2961.5	10.8	0.0	-263.4	108.0	0.	
0	0.0										
				J	-2961.5	10.8	0.0	284.0	-116.5	0.	
0	0.0										
			g2_cam~1	I	-176.5	1.1	0.0	-27.3	11.2	0.	
0	0.0										
				J	-176.5	1.1	0.0	27.1	-11.1	0.	
0	0.0										
			ritiro~1	I	-5380.4	-68.2	0.0	1719.5	-705.3	0.	
0	0.0										
				J	-5380.4	-68.2	0.0	-1748.7	717.2	0.	
0	0.0										
	316	1	6 G1_steel	I	-7401.3	-43.9	184.1	1117.4	-458.3	-7677.	
8	18719.9										
				J	-7401.3	-43.9	552.3	-1113.6	456.7	0.	
0	0.0										
			G1_cls	I	-13083.9	-75.7	-0.1	1924.9	-789.5	2.	
1	-5.1										
				J	-13083.9	-75.7	-0.1	-1922.3	788.4	0.	
0	0.0										
			g2_bal~1	I	-14758.4	-90.2	-0.1	2299.8	-943.2	2.	
1	-5.2										
				J	-14758.4	-90.2	-0.1	-2287.5	938.2	0.	
0	0.0										
			g2_mur~1	I	-763.3	-3.9	-0.0	98.8	-40.5	0.	
1	-0.3										
				J	-763.3	-3.9	-0.0	-99.6	40.9	0.	
0	0.0										
			g2_can~1	I	-643.4	-3.1	-0.0	79.0	-32.4	0.	
1	-0.3										
				J	-643.4	-3.1	-0.0	-79.9	32.8	0.	
0	0.0										
			g2_cor~1	I	-567.7	-2.2	-0.0	55.3	-22.7	0.	
1	-0.3										
				J	-567.7	-2.2	-0.0	-56.6	23.2	0.	
0	0.0										
			g2_vel~1	I	-978.3	-3.6	-0.0	90.7	-37.2	0.	
2	-0.5										
				J	-978.3	-3.6	-0.0	-93.1	38.2	0.	
0	0.0										
			g2_bar~1	I	-3501.2	-13.6	-0.0	341.2	-139.9	0.	
7	-1.7										
				J	-3501.2	-13.6	-0.0	-349.1	143.2	0.	
0	0.0										
			g2_cam~1	I	-203.9	-1.2	-0.0	31.8	-13.0	0.	
0	-0.1										
				J	-203.9	-1.2	-0.0	-31.6	13.0	0.	
0	0.0										
			ritiro~1	I	-5260.2	68.5	0.0	-1735.0	711.6	-0.	
1	0.2										

					J	-5260.2	68.5	0.0	1747.9	-716.9	0.
0	0.0										
	317	1	6	G1_steel	I	-7400.2	43.9	-184.1	-1117.3	458.3	0.
0	0.0										
					J	-7400.2	43.9	184.1	1113.7	-456.8	0.
0	0.0										
				G1_cls	I	-13083.8	75.7	0.0	-1924.9	789.5	0.
0	0.0										
					J	-13083.8	75.7	0.0	1922.3	-788.4	0.
0	0.0										
				g2_bal~1	I	-14758.2	90.2	0.0	-2299.8	943.2	0.
0	0.0										
					J	-14758.2	90.2	0.0	2287.5	-938.2	0.
0	0.0										
				g2_mur~1	I	-763.3	3.9	0.0	-98.8	40.5	0.
0	0.0										
					J	-763.3	3.9	0.0	99.6	-40.9	0.
0	0.0										
				g2_can~1	I	-643.4	3.1	0.0	-79.0	32.4	0.
0	0.0										
					J	-643.4	3.1	0.0	79.9	-32.8	0.
0	0.0										
				g2_cor~1	I	-567.7	2.2	0.0	-55.3	22.7	0.
0	0.0										
					J	-567.7	2.2	0.0	56.6	-23.2	0.
0	0.0										
				g2_vel~1	I	-978.3	3.6	0.0	-90.7	37.2	0.
0	0.0										
					J	-978.3	3.6	0.0	93.1	-38.2	0.
0	0.0										
				g2_bar~1	I	-3501.3	13.6	0.0	-341.2	139.9	0.
0	0.0										
					J	-3501.3	13.6	0.0	349.1	-143.2	0.
0	0.0										
				g2_cam~1	I	-203.9	1.2	0.0	-31.8	13.0	0.
0	0.0										
					J	-203.9	1.2	0.0	31.6	-13.0	0.
0	0.0										
				ritiro~1	I	-5260.1	-68.5	0.0	1735.0	-711.6	0.
0	0.0										
					J	-5260.1	-68.5	0.0	-1747.9	716.9	0.
0	0.0										
	318	1	6	G1_steel	I	-8114.5	-48.2	184.1	1226.1	-502.9	-7678.
2	18720.9										
					J	-8114.5	-48.2	552.3	-1225.3	502.5	0.
0	0.0										
				G1_cls	I	-14358.1	-82.7	-0.1	2103.1	-862.6	1.
3	-3.1										
					J	-14358.1	-82.7	-0.1	-2103.7	862.8	0.
0	0.0										
				g2_bal~1	I	-16140.2	-99.3	-0.1	2526.6	-1036.2	1.
5	-3.7										
					J	-16140.2	-99.3	-0.1	-2523.0	1034.8	0.
0	0.0										
				g2_mur~1	I	-843.5	-4.2	-0.0	106.6	-43.7	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	-0.2										
					J	-843.5	-4.2	-0.0	-107.1	43.9	0.
0	0.0										
			g2_can~1		I	-711.7	-3.4	-0.0	85.9	-35.2	0.
1	-0.1										
					J	-711.7	-3.4	-0.0	-86.3	35.4	0.
0	0.0										
			g2_cor~1		I	-629.6	-2.5	-0.0	62.4	-25.6	0.
0	-0.1										
					J	-629.6	-2.5	-0.0	-63.0	25.8	0.
0	0.0										
			g2_vel~1		I	-1085.7	-4.1	-0.0	103.2	-42.3	0.
1	-0.2										
					J	-1085.7	-4.1	-0.0	-104.3	42.8	0.
0	0.0										
			g2_bar~1		I	-3883.7	-15.2	-0.0	384.6	-157.7	0.
3	-0.7										
					J	-3883.7	-15.2	-0.0	-388.5	159.3	0.
0	0.0										
			g2_cam~1		I	-223.1	-1.4	-0.0	34.9	-14.3	0.
0	-0.1										
					J	-223.1	-1.4	-0.0	-34.9	14.3	0.
0	0.0										
			ritiro~1		I	-5177.3	67.9	0.0	-1722.4	706.4	-0.
1	0.2										
					J	-5177.3	67.9	0.0	1727.6	-708.6	0.
0	0.0										
	319	1	6	G1_steel	I	-8113.0	47.8	-184.1	-1221.8	501.1	0.
0	0.0										
					J	-8113.0	47.8	184.1	1210.1	-496.3	0.
0	0.0										
				G1_cls	I	-14357.8	82.0	0.0	-2095.3	859.3	0.
0	0.0										
					J	-14357.8	82.0	0.0	2075.3	-851.2	0.
0	0.0										
			g2_bal~1		I	-16139.8	98.6	0.0	-2518.6	1033.0	0.
0	0.0										
					J	-16139.8	98.6	0.0	2494.1	-1022.9	0.
0	0.0										
			g2_mur~1		I	-843.5	4.2	0.0	-106.1	43.5	0.
0	0.0										
					J	-843.5	4.2	0.0	105.1	-43.1	0.
0	0.0										
			g2_can~1		I	-711.7	3.3	0.0	-85.4	35.0	0.
0	0.0										
					J	-711.7	3.3	0.0	84.7	-34.7	0.
0	0.0										
			g2_cor~1		I	-629.6	2.4	0.0	-62.0	25.4	0.
0	0.0										
					J	-629.6	2.4	0.0	61.6	-25.3	0.
0	0.0										
			g2_vel~1		I	-1085.7	4.0	0.0	-102.5	42.0	0.
0	0.0										
					J	-1085.7	4.0	0.0	101.9	-41.8	0.
0	0.0										

			g2_bar~1	I	-3883.6	15.0	0.0	-382.2	156.8	0.
0	0.0										
				J	-3883.6	15.0	0.0	379.8	-155.8	0.
0	0.0										
			g2_cam~1	I	-223.1	1.4	0.0	-34.8	14.3	0.
0	0.0										
				J	-223.1	1.4	0.0	34.5	-14.1	0.
0	0.0										
			ritiro~1	I	-5177.2	-67.9	0.0	1723.0	-706.7	0.
0	0.0										
				J	-5177.2	-67.9	0.0	-1730.0	709.6	0.
0	0.0										
	320	1	6 G1_steel	I	-8487.5	-50.5	184.1	1284.2	-526.7	-7678.
7	18722.1										
				J	-8487.5	-50.5	552.4	-1285.2	527.1	0.
0	0.0										
			G1_cls	I	-15027.6	-87.3	-0.0	2217.4	-909.4	0.
5	-1.2										
				J	-15027.6	-87.3	-0.0	-2219.4	910.3	0.
0	0.0										
			g2_bal~1	I	-16869.2	-103.6	-0.0	2631.4	-1079.2	0.
4	-1.0										
				J	-16869.2	-103.6	-0.0	-2633.5	1080.1	0.
0	0.0										
			g2_mur~1	I	-885.4	-4.6	-0.0	115.7	-47.5	0.
0	-0.1										
				J	-885.4	-4.6	-0.0	-115.9	47.5	0.
0	0.0										
			g2_can~1	I	-747.3	-3.7	-0.0	93.2	-38.2	0.
0	-0.1										
				J	-747.3	-3.7	-0.0	-93.3	38.3	0.
0	0.0										
			g2_cor~1	I	-661.8	-2.7	-0.0	67.7	-27.7	0.
0	-0.1										
				J	-661.8	-2.7	-0.0	-67.8	27.8	0.
0	0.0										
			g2_vel~1	I	-1141.6	-4.4	-0.0	111.9	-45.9	0.
1	-0.2										
				J	-1141.6	-4.4	-0.0	-112.1	46.0	0.
0	0.0										
			g2_bar~1	I	-4082.5	-16.4	-0.0	417.3	-171.1	0.
2	-0.6										
				J	-4082.5	-16.4	-0.0	-417.9	171.4	0.
0	0.0										
			g2_cam~1	I	-233.2	-1.4	-0.0	36.4	-14.9	0.
0	-0.0										
				J	-233.2	-1.4	-0.0	-36.4	14.9	0.
0	0.0										
			ritiro~1	I	-5136.9	68.5	0.0	-1740.8	714.0	-0.
0	0.0										
				J	-5136.9	68.5	0.0	1740.7	-713.9	0.
0	0.0										
	321	1	6 G1_steel	I	-8486.1	50.7	-184.1	-1288.5	528.4	0.
0	0.0										
				J	-8486.1	50.7	184.1	1287.5	-528.0	0.
0	0.0										

			G1_cls	I	-15027.8	87.5	0.0	-2225.3	912.7	0.
0	0.0										
				J	-15027.8	87.5	0.0	2223.2	-911.8	0.
0	0.0										
			g2_bal~1	I	-16869.4	103.8	0.0	-2639.4	1082.5	0.
0	0.0										
				J	-16869.4	103.8	0.0	2637.4	-1081.7	0.
0	0.0										
			g2_mur~1	I	-885.4	4.6	0.0	-116.3	47.7	0.
0	0.0										
				J	-885.4	4.6	0.0	116.2	-47.6	0.
0	0.0										
			g2_can~1	I	-747.3	3.7	0.0	-93.7	38.4	0.
0	0.0										
				J	-747.3	3.7	0.0	93.5	-38.4	0.
0	0.0										
			g2_cor~1	I	-661.9	2.7	0.0	-68.0	27.9	0.
0	0.0										
				J	-661.9	2.7	0.0	67.9	-27.9	0.
0	0.0										
			g2_vel~1	I	-1141.6	4.4	0.0	-112.6	46.2	0.
0	0.0										
				J	-1141.6	4.4	0.0	112.4	-46.1	0.
0	0.0										
			g2_bar~1	I	-4082.6	16.5	0.0	-419.7	172.1	0.
0	0.0										
				J	-4082.6	16.5	0.0	419.0	-171.9	0.
0	0.0										
			g2_cam~1	I	-233.2	1.4	0.0	-36.5	15.0	0.
0	0.0										
				J	-233.2	1.4	0.0	36.5	-15.0	0.
0	0.0										
			ritiro~1	I	-5136.8	-68.5	0.0	1740.1	-713.7	0.
0	0.0										
				J	-5136.8	-68.5	0.0	-1740.3	713.8	0.
0	0.0										
	322	1	6 G1_steel	I	-8487.5	-50.7	184.1	1289.2	-528.8	-7679.
1	18723.3										
				J	-8487.5	-50.7	552.4	-1291.0	529.5	0.
0	0.0										
			G1_cls	I	-15027.8	-87.1	0.0	2213.4	-907.8	-0.
5	1.2										
				J	-15027.8	-87.1	0.0	-2214.9	908.4	0.
0	0.0										
			g2_bal~1	I	-16869.1	-104.5	0.0	2654.1	-1088.5	-0.
4	1.0										
				J	-16869.1	-104.5	0.0	-2659.7	1090.9	0.
0	0.0										
			g2_mur~1	I	-885.4	-4.4	0.0	112.7	-46.2	-0.
0	0.1										
				J	-885.4	-4.4	0.0	-112.4	46.1	0.
0	0.0										
			g2_can~1	I	-747.3	-3.6	0.0	90.9	-37.3	-0.
0	0.1										
				J	-747.3	-3.6	0.0	-90.6	37.1	0.

0	0.0										
			g2_cor~1	I	-661.9	-2.6	0.0	66.5	-27.3	-0.	
0	0.1										
				J	-661.9	-2.6	0.0	-66.0	27.1	0.	
0	0.0										
			g2_vel~1	I	-1141.6	-4.3	0.0	110.2	-45.2	-0.	
1	0.2										
				J	-1141.6	-4.3	0.0	-109.2	44.8	0.	
0	0.0										
			g2_bar~1	I	-4082.6	-16.1	0.0	410.2	-168.2	-0.	
2	0.6										
				J	-4082.6	-16.1	0.0	-407.0	166.9	0.	
0	0.0										
			g2_cam~1	I	-233.2	-1.4	0.0	36.7	-15.1	-0.	
0	0.0										
				J	-233.2	-1.4	0.0	-36.8	15.1	0.	
0	0.0										
			ritiro~1	I	-5136.6	67.5	-0.0	-1717.7	704.5	0.	
0	-0.0										
				J	-5136.6	67.5	-0.0	1712.3	-702.3	0.	
0	0.0										
323		1	6 G1_steel	I	-8485.9	50.8	-184.1	-1289.3	528.8	0.	
0	0.0										
				J	-8485.9	50.8	184.1	1291.2	-529.6	0.	
0	0.0										
			G1_cls	I	-15027.7	87.1	0.0	-2213.3	907.8	0.	
0	0.0										
				J	-15027.7	87.1	0.0	2214.8	-908.4	0.	
0	0.0										
			g2_bal~1	I	-16868.9	104.5	0.0	-2654.1	1088.5	0.	
0	0.0										
				J	-16868.9	104.5	0.0	2659.7	-1090.8	0.	
0	0.0										
			g2_mur~1	I	-885.4	4.4	0.0	-112.7	46.2	0.	
0	0.0										
				J	-885.4	4.4	0.0	112.4	-46.1	0.	
0	0.0										
			g2_can~1	I	-747.3	3.6	0.0	-90.9	37.3	0.	
0	0.0										
				J	-747.3	3.6	0.0	90.6	-37.1	0.	
0	0.0										
			g2_cor~1	I	-661.9	2.6	0.0	-66.5	27.3	0.	
0	0.0										
				J	-661.9	2.6	0.0	66.0	-27.1	0.	
0	0.0										
			g2_vel~1	I	-1141.6	4.3	0.0	-110.2	45.2	0.	
0	0.0										
				J	-1141.6	4.3	0.0	109.2	-44.8	0.	
0	0.0										
			g2_bar~1	I	-4082.6	16.1	0.0	-410.2	168.2	0.	
0	0.0										
				J	-4082.6	16.1	0.0	407.0	-166.9	0.	
0	0.0										
			g2_cam~1	I	-233.2	1.4	0.0	-36.7	15.1	0.	
0	0.0										

					J	-233.2	1.4	0.0	36.8	-15.1	0.
0	0.0										
				ritiro~1	I	-5136.6	-67.5	0.0	1717.7	-704.5	0.
0	0.0										
					J	-5136.6	-67.5	0.0	-1712.3	702.3	0.
0	0.0										
	324	1	6	G1_steel	I	-8114.4	-48.6	184.2	1234.5	-506.3	-7679.
6	18724.5										
					J	-8114.4	-48.6	552.4	-1238.1	507.8	0.
0	0.0										
				G1_cls	I	-14357.8	-83.7	0.1	2126.2	-872.0	-1.
3	3.1										
					J	-14357.8	-83.7	0.1	-2128.8	873.1	0.
0	0.0										
				g2_bal~1	I	-16140.0	-100.0	0.1	2536.8	-1040.4	-1.
5	3.7										
					J	-16140.0	-100.0	0.1	-2549.1	1045.5	0.
0	0.0										
				g2_mur~1	I	-843.5	-4.3	0.0	109.6	-44.9	-0.
1	0.2										
					J	-843.5	-4.3	0.0	-108.7	44.6	0.
0	0.0										
				g2_can~1	I	-711.7	-3.4	0.0	87.8	-36.0	-0.
1	0.1										
					J	-711.7	-3.4	0.0	-86.9	35.7	0.
0	0.0										
				g2_cor~1	I	-629.6	-2.4	0.0	62.4	-25.6	-0.
0	0.1										
					J	-629.6	-2.4	0.0	-61.1	25.1	0.
0	0.0										
				g2_vel~1	I	-1085.8	-4.0	0.0	102.7	-42.1	-0.
1	0.2										
					J	-1085.8	-4.0	0.0	-100.3	41.1	0.
0	0.0										
				g2_bar~1	I	-3883.8	-15.0	0.0	384.7	-157.8	-0.
3	0.7										
					J	-3883.8	-15.0	0.0	-376.8	154.5	0.
0	0.0										
				g2_cam~1	I	-223.1	-1.4	0.0	35.1	-14.4	-0.
0	0.1										
					J	-223.1	-1.4	0.0	-35.2	14.5	0.
0	0.0										
				ritiro~1	I	-5177.1	67.5	-0.0	-1722.8	706.6	0.
1	-0.2										
					J	-5177.1	67.5	-0.0	1709.8	-701.3	0.
0	0.0										
	325	1	6	G1_steel	I	-8112.9	48.6	-184.1	-1234.5	506.3	0.
0	0.0										
					J	-8112.9	48.6	184.1	1238.3	-507.9	0.
0	0.0										
				G1_cls	I	-14357.5	83.7	0.0	-2126.2	872.0	0.
0	0.0										
					J	-14357.5	83.7	0.0	2128.8	-873.1	0.
0	0.0										
				g2_bal~1	I	-16139.7	100.0	0.0	-2536.8	1040.4	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-16139.7	100.0	0.0	2549.1	-1045.5	0.
0	0.0										
			g2_mur~1		I	-843.5	4.3	0.0	-109.6	44.9	0.
0	0.0										
					J	-843.5	4.3	0.0	108.7	-44.6	0.
0	0.0										
			g2_can~1		I	-711.7	3.4	0.0	-87.8	36.0	0.
0	0.0										
					J	-711.7	3.4	0.0	86.9	-35.7	0.
0	0.0										
			g2_cor~1		I	-629.6	2.4	0.0	-62.4	25.6	0.
0	0.0										
					J	-629.6	2.4	0.0	61.1	-25.1	0.
0	0.0										
			g2_vel~1		I	-1085.7	4.0	0.0	-102.6	42.1	0.
0	0.0										
					J	-1085.7	4.0	0.0	100.3	-41.1	0.
0	0.0										
			g2_bar~1		I	-3883.6	15.0	0.0	-384.7	157.8	0.
0	0.0										
					J	-3883.6	15.0	0.0	376.8	-154.5	0.
0	0.0										
			g2_cam~1		I	-223.1	1.4	0.0	-35.1	14.4	0.
0	0.0										
					J	-223.1	1.4	0.0	35.2	-14.5	0.
0	0.0										
			ritiro~1		I	-5177.2	-67.5	0.0	1722.7	-706.6	0.
0	0.0										
					J	-5177.2	-67.5	0.0	-1709.8	701.3	0.
0	0.0										
	326	1	6	G1_steel	I	-7401.1	-44.5	184.2	1128.9	-463.0	-7680.
0	18725.5										
					J	-7401.1	-44.5	552.4	-1136.0	465.9	0.
0	0.0										
				G1_cls	I	-13083.8	-75.9	0.1	1926.2	-790.0	-2.
1	5.0										
					J	-13083.8	-75.9	0.1	-1930.5	791.8	0.
0	0.0										
			g2_bal~1		I	-14757.8	-92.7	0.1	2343.6	-961.2	-2.
1	5.2										
					J	-14757.8	-92.7	0.1	-2368.1	971.2	0.
0	0.0										
			g2_mur~1		I	-763.3	-3.7	0.0	94.5	-38.8	-0.
1	0.3										
					J	-763.3	-3.7	0.0	-92.7	38.0	0.
0	0.0										
			g2_can~1		I	-643.5	-2.9	0.0	75.3	-30.9	-0.
1	0.3										
					J	-643.5	-2.9	0.0	-73.5	30.1	0.
0	0.0										
			g2_cor~1		I	-567.7	-2.0	0.0	52.0	-21.3	-0.
1	0.3										
					J	-567.7	-2.0	0.0	-49.2	20.2	0.
0	0.0										

			g2_vel~1	I	-978.4	-3.2	0.0	85.0	-34.8	-0.
2	0.5										
				J	-978.4	-3.2	0.0	-79.8	32.7	0.
0	0.0										
			g2_bar~1	I	-3501.6	-12.3	0.0	320.6	-131.5	-0.
7	1.7										
				J	-3501.6	-12.3	0.0	-303.6	124.5	0.
0	0.0										
			g2_cam~1	I	-203.9	-1.3	0.0	32.4	-13.3	-0.
0	0.1										
				J	-203.9	-1.3	0.0	-32.7	13.4	0.
0	0.0										
			ritiro~1	I	-5259.5	65.9	-0.0	-1689.8	693.0	0.
1	-0.2										
				J	-5259.5	65.9	-0.0	1662.7	-681.9	0.
0	0.0										
327		1	6 G1_steel	I	-7400.1	44.6	-184.1	-1129.0	463.0	0.
0	0.0										
				J	-7400.1	44.6	184.1	1136.2	-466.0	0.
0	0.0										
			G1_cls	I	-13083.8	75.9	0.0	-1926.3	790.0	0.
0	0.0										
				J	-13083.8	75.9	0.0	1930.5	-791.8	0.
0	0.0										
			g2_bal~1	I	-14757.6	92.7	0.0	-2343.6	961.2	0.
0	0.0										
				J	-14757.6	92.7	0.0	2368.1	-971.3	0.
0	0.0										
			g2_mur~1	I	-763.3	3.7	0.0	-94.5	38.8	0.
0	0.0										
				J	-763.3	3.7	0.0	92.7	-38.0	0.
0	0.0										
			g2_can~1	I	-643.5	2.9	0.0	-75.3	30.9	0.
0	0.0										
				J	-643.5	2.9	0.0	73.5	-30.1	0.
0	0.0										
			g2_cor~1	I	-567.7	2.0	0.0	-52.0	21.3	0.
0	0.0										
				J	-567.7	2.0	0.0	49.3	-20.2	0.
0	0.0										
			g2_vel~1	I	-978.4	3.2	0.0	-85.0	34.8	0.
0	0.0										
				J	-978.4	3.2	0.0	79.9	-32.8	0.
0	0.0										
			g2_bar~1	I	-3501.6	12.3	0.0	-320.7	131.5	0.
0	0.0										
				J	-3501.6	12.3	0.0	303.7	-124.6	0.
0	0.0										
			g2_cam~1	I	-203.9	1.3	0.0	-32.4	13.3	0.
0	0.0										
				J	-203.9	1.3	0.0	32.7	-13.4	0.
0	0.0										
			ritiro~1	I	-5259.5	-65.9	0.0	1689.8	-693.1	0.
0	0.0										
				J	-5259.5	-65.9	0.0	-1662.7	682.0	0.
0	0.0										

328	1	6	G1_steel	I	-6379.0	-38.3	184.2	968.4	-397.2	-7680.5	18726.6
				J	-6379.0	-38.3	552.4	-979.1	401.6	0.0	0.0
			G1_cls	I	-11273.1	-65.2	0.1	1654.2	-678.4	-2.8	6.8
				J	-11273.1	-65.2	0.1	-1659.9	680.8	0.0	0.0
			g2_bal~1	I	-12790.5	-80.3	0.2	2023.3	-829.8	-3.2	7.7
				J	-12790.5	-80.3	0.2	-2061.6	845.6	0.0	0.0
			g2_mur~1	I	-649.6	-3.1	0.0	80.0	-32.8	-0.2	0.4
				J	-649.6	-3.1	0.0	-77.0	31.6	0.0	0.0
			g2_can~1	I	-546.9	-2.4	0.0	62.6	-25.7	-0.1	0.3
				J	-546.9	-2.4	0.0	-59.5	24.4	0.0	0.0
			g2_cor~1	I	-480.3	-1.4	0.0	39.0	-16.0	-0.1	0.3
				J	-480.3	-1.4	0.0	-34.4	14.1	0.0	0.0
			g2_vel~1	I	-826.9	-2.3	0.0	62.1	-25.5	-0.2	0.5
				J	-826.9	-2.3	0.0	-53.5	22.0	0.0	0.0
			g2_bar~1	I	-2962.2	-8.9	0.0	240.8	-98.7	-0.7	1.8
				J	-2962.2	-8.9	0.0	-212.3	87.1	0.0	0.0
			g2_cam~1	I	-176.5	-1.1	0.0	27.9	-11.5	-0.0	0.1
				J	-176.5	-1.1	0.0	-28.5	11.7	0.0	0.0
			ritiro~1	I	-5379.6	65.8	-0.0	-1695.5	695.4	0.2	-0.4
				J	-5379.6	65.8	-0.0	1648.8	-676.2	0.0	0.0
329	1	6	G1_steel	I	-6378.6	38.3	-184.1	-968.5	397.2	0.0	0.0
				J	-6378.6	38.3	184.1	979.4	-401.7	0.0	0.0
			G1_cls	I	-11273.3	65.2	0.0	-1654.2	678.4	0.0	0.0
				J	-11273.3	65.2	0.0	1659.9	-680.8	0.0	0.0
			g2_bal~1	I	-12790.5	80.3	0.0	-2023.3	829.8	0.0	0.0
				J	-12790.5	80.3	0.0	2061.6	-845.6	0.0	0.0
			g2_mur~1	I	-649.6	3.1	0.0	-80.0	32.8	0.0	0.0
				J	-649.6	3.1	0.0	77.0	-31.6	0.0	0.0

0	0.0										
			g2_can~1	I	-546.9	2.4	0.0	-62.6	25.7	0.	
0	0.0										
				J	-546.9	2.4	0.0	59.5	-24.4	0.	
0	0.0										
			g2_cor~1	I	-480.3	1.4	0.0	-39.0	16.0	0.	
0	0.0										
				J	-480.3	1.4	0.0	34.4	-14.1	0.	
0	0.0										
			g2_vel~1	I	-827.0	2.3	0.0	-62.1	25.5	0.	
0	0.0										
				J	-827.0	2.3	0.0	53.5	-22.0	0.	
0	0.0										
			g2_bar~1	I	-2962.4	8.9	0.0	-240.8	98.7	0.	
0	0.0										
				J	-2962.4	8.9	0.0	212.3	-87.1	0.	
0	0.0										
			g2_cam~1	I	-176.5	1.1	0.0	-27.9	11.5	0.	
0	0.0										
				J	-176.5	1.1	0.0	28.5	-11.7	0.	
0	0.0										
			ritiro~1	I	-5379.5	-65.8	0.0	1695.5	-695.4	0.	
0	0.0										
				J	-5379.5	-65.8	0.0	-1648.8	676.2	0.	
0	0.0										
	330	1	6 G1_steel	I	-4933.7	-29.5	184.2	745.9	-305.9	-7680.	
8	18727.2										
				J	-4933.7	-29.5	552.5	-755.6	309.9	0.	
0	0.0										
			G1_cls	I	-8726.0	-49.4	0.2	1259.8	-516.7	-3.	
3	8.1										
				J	-8726.0	-49.4	0.2	-1253.1	514.0	0.	
0	0.0										
			g2_bal~1	I	-10005.2	-63.6	0.2	1591.8	-652.9	-3.	
5	8.6										
				J	-10005.2	-63.6	0.2	-1640.3	672.8	0.	
0	0.0										
			g2_mur~1	I	-491.5	-2.1	0.0	55.6	-22.8	-0.	
2	0.5										
				J	-491.5	-2.1	0.0	-49.4	20.3	0.	
0	0.0										
			g2_can~1	I	-412.5	-1.6	0.0	43.1	-17.7	-0.	
2	0.4										
				J	-412.5	-1.6	0.0	-36.9	15.1	0.	
0	0.0										
			g2_cor~1	I	-358.1	-0.8	0.0	25.4	-10.4	-0.	
2	0.4										
				J	-358.1	-0.8	0.0	-16.6	6.8	0.	
0	0.0										
			g2_vel~1	I	-615.0	-1.2	0.0	39.8	-16.3	-0.	
3	0.7										
				J	-615.0	-1.2	0.0	-23.6	9.7	0.	
0	0.0										
			g2_bar~1	I	-2208.1	-5.1	0.0	156.6	-64.2	-1.	
0	2.5										

					J	-2208.1	-5.1	0.0	-102.7	42.1	0.
0	0.0										
				g2_cam~1	I	-137.8	-0.9	0.0	21.9	-9.0	-0.
0	0.1										
					J	-137.8	-0.9	0.0	-22.6	9.3	0.
0	0.0										
				ritiro~1	I	-5562.4	66.2	-0.0	-1726.5	708.1	0.
1	-0.3										
					J	-5562.4	66.2	-0.0	1638.4	-672.0	0.
0	0.0										
	331	1	6	G1_steel	I	-4935.0	29.5	-184.1	-746.2	306.0	0.
0	0.0										
					J	-4935.0	29.5	184.1	755.7	-309.9	0.
0	0.0										
				G1_cls	I	-8725.9	49.4	0.0	-1259.8	516.7	0.
0	0.0										
					J	-8725.9	49.4	0.0	1253.2	-514.0	0.
0	0.0										
				g2_bal~1	I	-10005.1	63.6	0.0	-1591.8	652.9	0.
0	0.0										
					J	-10005.1	63.6	0.0	1640.3	-672.8	0.
0	0.0										
				g2_mur~1	I	-491.5	2.1	0.0	-55.6	22.8	0.
0	0.0										
					J	-491.5	2.1	0.0	49.4	-20.3	0.
0	0.0										
				g2_can~1	I	-412.5	1.6	0.0	-43.1	17.7	0.
0	0.0										
					J	-412.5	1.6	0.0	36.9	-15.1	0.
0	0.0										
				g2_cor~1	I	-358.0	0.8	0.0	-25.4	10.4	0.
0	0.0										
					J	-358.0	0.8	0.0	16.6	-6.8	0.
0	0.0										
				g2_vel~1	I	-615.0	1.2	0.0	-39.8	16.3	0.
0	0.0										
					J	-615.0	1.2	0.0	23.7	-9.7	0.
0	0.0										
				g2_bar~1	I	-2208.1	5.1	0.0	-156.7	64.2	0.
0	0.0										
					J	-2208.1	5.1	0.0	102.8	-42.2	0.
0	0.0										
				g2_cam~1	I	-137.8	0.9	0.0	-21.9	9.0	0.
0	0.0										
					J	-137.8	0.9	0.0	22.6	-9.3	0.
0	0.0										
				ritiro~1	I	-5562.5	-66.2	0.0	1726.5	-708.1	0.
0	0.0										
					J	-5562.5	-66.2	0.0	-1638.4	672.0	0.
0	0.0										
	332	1	6	G1_steel	I	-3185.3	-21.1	184.2	511.4	-209.8	-7681.
2	18728.3										
					J	-3185.3	-21.1	552.5	-559.9	229.6	0.
0	0.0										
				G1_cls	I	-5627.0	-35.9	0.2	877.1	-359.7	-4.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	9.9				J	-5627.0	-35.9	0.2	-950.4	389.8	0.
0	0.0										
			g2_bal~1	I	-6563.3	-45.0	0.2	1088.7	-446.5	-4.	
6	11.1				J	-6563.3	-45.0	0.2	-1198.5	491.5	0.
0	0.0										
			g2_mur~1	I	-304.7	-1.6	0.0	40.6	-16.7	-0.	
2	0.6				J	-304.7	-1.6	0.0	-42.1	17.3	0.
0	0.0										
			g2_can~1	I	-253.9	-1.3	0.0	32.1	-13.1	-0.	
2	0.5				J	-253.9	-1.3	0.0	-33.1	13.6	0.
0	0.0										
			g2_cor~1	I	-214.2	-0.8	0.0	21.1	-8.7	-0.	
2	0.4				J	-214.2	-0.8	0.0	-21.5	8.8	0.
0	0.0										
			g2_vel~1	I	-366.1	-1.3	0.0	34.1	-14.0	-0.	
3	0.8				J	-366.1	-1.3	0.0	-34.5	14.1	0.
0	0.0										
			g2_bar~1	I	-1321.3	-5.2	0.1	130.2	-53.4	-1.	
1	2.7				J	-1321.3	-5.2	0.1	-132.4	54.3	0.
0	0.0										
			g2_cam~1	I	-89.9	-0.6	0.0	14.9	-6.1	-0.	
1	0.2				J	-89.9	-0.6	0.0	-16.4	6.7	0.
0	0.0										
			ritiro~1	I	-5843.4	72.4	-0.0	-1909.9	783.3	0.	
4	-0.9				J	-5843.4	72.4	-0.0	1768.7	-725.4	0.
0	0.0										
333		1	6 G1_steel	I	-3185.8	19.7	-184.1	-495.9	203.4	0.	
0	0.0				J	-3185.8	19.7	184.1	504.3	-206.8	0.
0	0.0										
			G1_cls	I	-5626.6	32.9	0.0	-843.1	345.8	0.	
0	0.0				J	-5626.6	32.9	0.0	827.9	-339.5	0.
0	0.0										
			g2_bal~1	I	-6562.8	43.0	0.0	-1067.2	437.7	0.	
0	0.0				J	-6562.8	43.0	0.0	1121.0	-459.8	0.
0	0.0										
			g2_mur~1	I	-304.7	1.3	0.0	-36.9	15.1	0.	
0	0.0				J	-304.7	1.3	0.0	28.6	-11.7	0.
0	0.0										
			g2_can~1	I	-253.9	1.0	0.0	-28.5	11.7	0.	
0	0.0				J	-253.9	1.0	0.0	20.3	-8.3	0.
0	0.0										

			g2_cor~1	I	-214.1	0.4	0.0	-16.6	6.8	0.
0	0.0										
				J	-214.1	0.4	0.0	5.2	-2.1	0.
0	0.0										
			g2_vel~1	I	-366.0	0.6	0.0	-25.8	10.6	0.
0	0.0										
				J	-366.0	0.6	0.0	4.8	-2.0	0.
0	0.0										
			g2_bar~1	I	-1321.1	2.6	0.0	-102.3	42.0	0.
0	0.0										
				J	-1321.1	2.6	0.0	31.8	-13.0	0.
0	0.0										
			g2_cam~1	I	-89.9	0.6	0.0	-14.6	6.0	0.
0	0.0										
				J	-89.9	0.6	0.0	15.4	-6.3	0.
0	0.0										
			ritiro~1	I	-5842.4	-75.1	0.0	1940.8	-796.0	0.
0	0.0										
				J	-5842.4	-75.1	0.0	-1879.9	771.0	0.
0	0.0										
	334	1	6 G1_steel	I	-1227.4	-5.2	189.0	125.9	-51.6	-8082.
5	19706.7										
				J	-1227.4	-5.2	566.7	-144.8	59.4	0.
0	0.0										
			G1_cls	I	-2153.8	-7.8	0.2	194.5	-79.8	-4.
5	10.9										
				J	-2153.8	-7.8	0.2	-212.2	87.0	0.
0	0.0										
			g2_bal~1	I	-2554.1	-12.7	0.2	302.2	-123.9	-5.
1	12.4										
				J	-2554.1	-12.7	0.2	-358.3	146.9	0.
0	0.0										
			g2_mur~1	I	-111.0	-0.0	0.0	2.4	-1.0	-0.
3	0.6										
				J	-111.0	-0.0	0.0	0.3	-0.1	0.
0	0.0										
			g2_can~1	I	-93.2	0.1	0.0	-0.5	0.2	-0.
2	0.5										
				J	-93.2	0.1	0.0	3.4	-1.4	0.
0	0.0										
			g2_cor~1	I	-81.1	0.4	0.0	-9.0	3.7	-0.
2	0.5										
				J	-81.1	0.4	0.0	13.7	-5.6	0.
0	0.0										
			g2_vel~1	I	-139.5	0.9	0.0	-18.1	7.4	-0.
3	0.8										
				J	-139.5	0.9	0.0	26.9	-11.0	0.
0	0.0										
			g2_bar~1	I	-500.3	2.7	0.1	-54.9	22.5	-1.
2	3.0										
				J	-500.3	2.7	0.1	83.9	-34.4	0.
0	0.0										
			g2_cam~1	I	-34.1	-0.2	0.0	4.1	-1.7	-0.
1	0.2										
				J	-34.1	-0.2	0.0	-4.8	2.0	0.
0	0.0										

			ritiro~1	I	-6190.2	99.6	0.0	-2576.3	1056.7	-1.
1	2.6										
				J	-6190.2	99.6	0.0	2617.1	-1073.4	0.
0	0.0										
	335	1	6 G1_steel	I	-1229.3	5.6	-188.9	-140.6	57.7	0.
0	0.0										
				J	-1229.3	5.6	188.9	151.4	-62.1	0.
0	0.0										
			G1_cls	I	-2155.6	8.7	0.0	-227.6	93.4	0.
0	0.0										
				J	-2155.6	8.7	0.0	228.1	-93.6	0.
0	0.0										
			g2_bal~1	I	-2555.1	13.3	0.0	-323.2	132.5	0.
0	0.0										
				J	-2555.1	13.3	0.0	368.4	-151.1	0.
0	0.0										
			g2_mur~1	I	-111.2	0.1	0.0	-6.1	2.5	0.
0	0.0										
				J	-111.2	0.1	0.0	1.5	-0.6	0.
0	0.0										
			g2_can~1	I	-93.4	0.0	0.0	-3.0	1.2	0.
0	0.0										
				J	-93.4	0.0	0.0	-1.7	0.7	0.
0	0.0										
			g2_cor~1	I	-81.4	-0.3	0.0	4.6	-1.9	0.
0	0.0										
				J	-81.4	-0.3	0.0	-11.6	4.7	0.
0	0.0										
			g2_vel~1	I	-139.9	-0.6	0.0	10.0	-4.1	0.
0	0.0										
				J	-139.9	-0.6	0.0	-23.0	9.4	0.
0	0.0										
			g2_bar~1	I	-501.8	-1.9	0.0	27.6	-11.3	0.
0	0.0										
				J	-501.8	-1.9	0.0	-70.8	29.1	0.
0	0.0										
			g2_cam~1	I	-34.1	0.2	0.0	-4.3	1.8	0.
0	0.0										
				J	-34.1	0.2	0.0	5.0	-2.0	0.
0	0.0										
			ritiro~1	I	-6191.2	-98.7	0.0	2546.2	-1044.3	0.
0	0.0										
				J	-6191.2	-98.7	0.0	-2602.4	1067.4	0.
0	0.0										
	336	1	6 G1_steel	I	-2551.1	-6.4	188.7	125.3	-51.4	-8077.
4	19694.3										
				J	-2551.1	-6.4	566.5	-209.2	85.8	0.
0	0.0										
			G1_cls	I	-4013.5	-13.5	-0.2	246.7	-101.2	5.
0	-12.1										
				J	-4013.5	-13.5	-0.2	-456.9	187.4	0.
0	0.0										
			g2_bal~1	I	-5819.4	-10.8	-0.2	238.5	-97.8	5.
0	-12.1										
				J	-5819.4	-10.8	-0.2	-324.1	132.9	0.

0	0.0										
			g2_mur~1	I	-98.1	-1.2	-0.0	18.1	-7.4	0.	
4	-0.9										
				J	-98.1	-1.2	-0.0	-46.2	18.9	0.	
0	0.0										
			g2_can~1	I	-60.6	-1.1	-0.0	13.7	-5.6	0.	
3	-0.7										
				J	-60.6	-1.1	-0.0	-41.8	17.2	0.	
0	0.0										
			g2_cor~1	I	21.4	-1.0	-0.0	7.1	-2.9	0.	
3	-0.7										
				J	21.4	-1.0	-0.0	-47.1	19.3	0.	
0	0.0										
			g2_vel~1	I	60.0	-1.8	-0.0	10.7	-4.4	0.	
5	-1.2										
				J	60.0	-1.8	-0.0	-84.4	34.6	0.	
0	0.0										
			g2_bar~1	I	130.1	-6.4	-0.1	43.9	-18.0	1.	
8	-4.4										
				J	130.1	-6.4	-0.1	-290.6	119.2	0.	
0	0.0										
			g2_cam~1	I	-79.1	-0.1	-0.0	3.3	-1.4	0.	
1	-0.2										
				J	-79.1	-0.1	-0.0	-4.5	1.8	0.	
0	0.0										
			ritiro~1	I	-6935.8	84.5	0.1	-1983.7	813.6	-1.	
8	4.5										
				J	-6935.8	84.5	0.1	2424.4	-994.3	0.	
0	0.0										
	337	1	6 G1_steel	I	295.7	6.2	-188.9	-184.5	75.7	0.	
0	0.0										
				J	295.7	6.2	188.9	140.1	-57.5	0.	
0	0.0										
			G1_cls	I	-90.1	8.4	0.0	-293.1	120.2	0.	
0	0.0										
				J	-90.1	8.4	0.0	145.9	-59.8	0.	
0	0.0										
			g2_bal~1	I	1330.4	16.5	0.0	-430.1	176.4	0.	
0	0.0										
				J	1330.4	16.5	0.0	429.0	-175.9	0.	
0	0.0										
			g2_mur~1	I	-152.3	-0.2	0.0	-6.5	2.7	0.	
0	0.0										
				J	-152.3	-0.2	0.0	-19.3	7.9	0.	
0	0.0										
			g2_can~1	I	-156.5	-0.4	0.0	-2.2	0.9	0.	
0	0.0										
				J	-156.5	-0.4	0.0	-23.0	9.4	0.	
0	0.0										
			g2_cor~1	I	-236.1	-1.0	0.0	9.1	-3.7	0.	
0	0.0										
				J	-236.1	-1.0	0.0	-43.3	17.7	0.	
0	0.0										
			g2_vel~1	I	-435.6	-1.9	0.0	19.0	-7.8	0.	
0	0.0										

					J	-435.6	-1.9	0.0	-81.3	33.4	0.
0	0.0										
			g2_bar~1	I	-1450.0	-6.2	0.0	55.6	-22.8	0.	
0	0.0										
					J	-1450.0	-6.2	0.0	-265.4	108.9	0.
0	0.0										
			g2_cam~1	I	18.7	0.2	0.0	-5.7	2.3	0.	
0	0.0										
					J	18.7	0.2	0.0	5.7	-2.3	0.
0	0.0										
			ritiro~1	I	-4013.2	-70.4	0.0	1929.6	-791.4	0.	
0	0.0										
					J	-4013.2	-70.4	0.0	-1740.0	713.7	0.
0	0.0										
	339	1	6	G1_steel	I	-4424.3	-17.1	184.0	396.9	-162.8	-7676.
6	18717.1										
					J	-4424.3	-17.1	552.3	-473.2	194.1	0.
0	0.0										
			G1_cls	I	-7538.4	-32.1	-0.2	728.8	-298.9	4.	
6	-11.2										
					J	-7538.4	-32.1	-0.2	-902.6	370.2	0.
0	0.0										
			g2_bal~1	I	-9372.4	-33.1	-0.2	790.1	-324.0	4.	
1	-10.0										
					J	-9372.4	-33.1	-0.2	-894.7	366.9	0.
0	0.0										
			g2_mur~1	I	-348.4	-2.2	-0.0	45.5	-18.7	0.	
4	-0.9										
					J	-348.4	-2.2	-0.0	-65.2	26.7	0.
0	0.0										
			g2_can~1	I	-281.3	-1.8	-0.0	36.0	-14.8	0.	
3	-0.8										
					J	-281.3	-1.8	-0.0	-54.0	22.1	0.
0	0.0										
			g2_cor~1	I	-209.5	-1.3	-0.0	23.9	-9.8	0.	
3	-0.6										
					J	-209.5	-1.3	-0.0	-44.1	18.1	0.
0	0.0										
			g2_vel~1	I	-347.2	-2.2	-0.0	38.6	-15.8	0.	
4	-1.1										
					J	-347.2	-2.2	-0.0	-75.3	30.9	0.
0	0.0										
			g2_bar~1	I	-1288.8	-8.3	-0.1	147.2	-60.4	1.	
6	-3.9										
					J	-1288.8	-8.3	-0.1	-273.1	112.0	0.
0	0.0										
			g2_cam~1	I	-128.8	-0.5	-0.0	10.9	-4.5	0.	
1	-0.1										
					J	-128.8	-0.5	-0.0	-12.3	5.1	0.
0	0.0										
			ritiro~1	I	-6625.7	76.2	-0.0	-1855.4	761.0	0.	
1	-0.2										
					J	-6625.7	76.2	-0.0	2021.3	-829.0	0.
0	0.0										
	340	1	6	G1_steel	I	-1656.9	18.6	-184.1	-491.9	201.7	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-1656.9	18.6	184.1	451.8	-185.3	0.
0	0.0										
				G1_cls	I	-3442.4	31.3	0.0	-852.3	349.6	0.
0	0.0										
					J	-3442.4	31.3	0.0	736.8	-302.2	0.
0	0.0										
				g2_bal~1	I	-2804.2	40.8	0.0	-1048.4	430.0	0.
0	0.0										
					J	-2804.2	40.8	0.0	1023.5	-419.8	0.
0	0.0										
				g2_mur~1	I	-312.1	1.2	0.0	-40.4	16.6	0.
0	0.0										
					J	-312.1	1.2	0.0	22.7	-9.3	0.
0	0.0										
				g2_can~1	I	-287.5	0.8	0.0	-29.9	12.3	0.
0	0.0										
					J	-287.5	0.8	0.0	13.1	-5.4	0.
0	0.0										
				g2_cor~1	I	-335.3	0.1	0.0	-12.4	5.1	0.
0	0.0										
					J	-335.3	0.1	0.0	-8.3	3.4	0.
0	0.0										
				g2_vel~1	I	-603.8	-0.1	0.0	-17.1	7.0	0.
0	0.0										
					J	-603.8	-0.1	0.0	-20.8	8.5	0.
0	0.0										
				g2_bar~1	I	-2068.1	0.5	0.0	-76.9	31.5	0.
0	0.0										
					J	-2068.1	0.5	0.0	-51.5	21.1	0.
0	0.0										
				g2_cam~1	I	-38.4	0.6	0.0	-14.3	5.9	0.
0	0.0										
					J	-38.4	0.6	0.0	14.0	-5.7	0.
0	0.0										
				ritiro~1	I	-3790.9	-65.4	0.0	1718.0	-704.6	0.
0	0.0										
					J	-3790.9	-65.4	0.0	-1609.2	660.0	0.
0	0.0										
	341	1	6	G1_steel	I	-5905.3	-27.1	184.0	651.0	-267.0	-7677.
0	18718.2										
					J	-5905.3	-27.1	552.3	-726.3	297.9	0.
0	0.0										
				G1_cls	I	-10191.9	-49.1	-0.2	1166.4	-478.4	3.
8	-9.4										
					J	-10191.9	-49.1	-0.2	-1329.9	545.5	0.
0	0.0										
				g2_bal~1	I	-12204.0	-53.8	-0.1	1310.3	-537.4	3.
0	-7.4										
					J	-12204.0	-53.8	-0.1	-1427.1	585.3	0.
0	0.0										
				g2_mur~1	I	-520.6	-3.0	-0.0	68.3	-28.0	0.
4	-0.9										
					J	-520.6	-3.0	-0.0	-84.9	34.8	0.
0	0.0										

			g2_can~1	I	-432.3	-2.4	-0.0	54.4	-22.3	0.	
3	-0.7										
				J	-432.3	-2.4	-0.0	-68.4	28.0	0.	
0	0.0										
			g2_cor~1	I	-360.8	-1.7	-0.0	37.3	-15.3	0.	
3	-0.6										
				J	-360.8	-1.7	-0.0	-49.6	20.3	0.	
0	0.0										
			g2_vel~1	I	-614.8	-2.8	-0.0	60.8	-24.9	0.	
5	-1.1										
				J	-614.8	-2.8	-0.0	-82.0	33.6	0.	
0	0.0										
			g2_bar~1	I	-2224.5	-10.5	-0.1	229.9	-94.3	1.	
6	-4.0										
				J	-2224.5	-10.5	-0.1	-305.8	125.4	0.	
0	0.0										
			g2_cam~1	I	-168.3	-0.7	-0.0	18.1	-7.4	0.	
0	-0.1										
				J	-168.3	-0.7	-0.0	-19.7	8.1	0.	
0	0.0										
			ritiro~1	I	-6147.6	74.3	-0.0	-1866.3	765.4	0.	
2	-0.4										
				J	-6147.6	74.3	-0.0	1911.3	-783.9	0.	
0	0.0										
	342	1	6 G1_steel	I	-3573.5	29.2	-184.1	-761.2	312.2	0.	
0	0.0										
				J	-3573.5	29.2	184.1	723.8	-296.9	0.	
0	0.0										
			G1_cls	I	-6763.3	49.9	0.0	-1318.9	540.9	0.	
0	0.0										
				J	-6763.3	49.9	0.0	1218.2	-499.6	0.	
0	0.0										
			g2_bal~1	I	-6721.0	62.0	0.0	-1595.0	654.2	0.	
0	0.0										
				J	-6721.0	62.0	0.0	1559.6	-639.6	0.	
0	0.0										
			g2_mur~1	I	-488.4	2.3	0.0	-65.5	26.9	0.	
0	0.0										
				J	-488.4	2.3	0.0	51.5	-21.1	0.	
0	0.0										
			g2_can~1	I	-431.6	1.7	0.0	-49.8	20.4	0.	
0	0.0										
				J	-431.6	1.7	0.0	37.3	-15.3	0.	
0	0.0										
			g2_cor~1	I	-447.2	0.8	0.0	-25.8	10.6	0.	
0	0.0										
				J	-447.2	0.8	0.0	12.5	-5.1	0.	
0	0.0										
			g2_vel~1	I	-791.7	1.1	0.0	-38.8	15.9	0.	
0	0.0										
				J	-791.7	1.1	0.0	15.0	-6.1	0.	
0	0.0										
			g2_bar~1	I	-2757.9	4.6	0.0	-159.4	65.4	0.	
0	0.0										
				J	-2757.9	4.6	0.0	77.0	-31.6	0.	
0	0.0										

			g2_cam~1	I	-92.5	0.9	0.0	-22.0	9.0	0.
0	0.0										
				J	-92.5	0.9	0.0	21.5	-8.8	0.
0	0.0										
			ritiro~1	I	-3702.9	-64.6	0.0	1670.3	-685.1	0.
0	0.0										
				J	-3702.9	-64.6	0.0	-1616.1	662.8	0.
0	0.0										
343	1	6	G1_steel	I	-7048.6	-35.7	184.0	868.3	-356.1	-7677.
3	18718.9										
				J	-7048.6	-35.7	552.3	-944.5	387.4	0.
0	0.0										
			G1_cls	I	-12329.1	-63.5	-0.2	1543.5	-633.0	3.
4	-8.3										
				J	-12329.1	-63.5	-0.2	-1683.5	690.5	0.
0	0.0										
			g2_bal~1	I	-14261.2	-71.3	-0.1	1741.3	-714.2	2.
4	-5.8										
				J	-14261.2	-71.3	-0.1	-1884.5	772.9	0.
0	0.0										
			g2_mur~1	I	-682.2	-3.7	-0.0	89.8	-36.8	0.
3	-0.8										
				J	-682.2	-3.7	-0.0	-99.5	40.8	0.
0	0.0										
			g2_can~1	I	-570.5	-3.0	-0.0	73.0	-29.9	0.
3	-0.7										
				J	-570.5	-3.0	-0.0	-81.3	33.4	0.
0	0.0										
			g2_cor~1	I	-488.8	-2.3	-0.0	55.3	-22.7	0.
2	-0.6										
				J	-488.8	-2.3	-0.0	-63.0	25.8	0.
0	0.0										
			g2_vel~1	I	-837.3	-3.9	-0.0	92.3	-37.9	0.
4	-1.0										
				J	-837.3	-3.9	-0.0	-105.9	43.4	0.
0	0.0										
			g2_bar~1	I	-3013.8	-14.4	-0.1	340.9	-139.8	1.
5	-3.7										
				J	-3013.8	-14.4	-0.1	-388.8	159.5	0.
0	0.0										
			g2_cam~1	I	-197.0	-1.0	-0.0	24.0	-9.9	0.
0	-0.1										
				J	-197.0	-1.0	-0.0	-26.0	10.7	0.
0	0.0										
			ritiro~1	I	-5843.3	72.7	-0.0	-1841.7	755.4	0.
0	-0.1										
				J	-5843.3	72.7	-0.0	1856.4	-761.4	0.
0	0.0										
344	1	6	G1_steel	I	-5270.2	37.9	-184.1	-982.5	403.0	0.
0	0.0										
				J	-5270.2	37.9	184.1	942.7	-386.6	0.
0	0.0										
			G1_cls	I	-9551.3	65.6	0.0	-1706.0	699.7	0.
0	0.0										
				J	-9551.3	65.6	0.0	1626.8	-667.2	0.

```
0       0.0

                      g2_bal~1       I  -10266.3      78.1       0.0   -2020.2      828.6       0.
0       0.0
                                     J  -10266.3      78.1       0.0    1953.1     -801.1       0.
0       0.0

                      g2_mur~1       I    -610.0       3.4       0.0     -89.4       36.6       0.
0       0.0
                                     J    -610.0       3.4       0.0      82.4      -33.8       0.
0       0.0

                      g2_can~1       I    -531.2       2.6       0.0     -70.5       28.9       0.
0       0.0
                                     J    -531.2       2.6       0.0      64.2      -26.3       0.
0       0.0

                      g2_cor~1       I    -524.5       1.7       0.0     -46.3       19.0       0.
0       0.0
                                     J    -524.5       1.7       0.0      39.2      -16.1       0.
0       0.0

                      g2_vel~1       I    -922.2       2.7       0.0     -74.7       30.6       0.
0       0.0
                                     J    -922.2       2.7       0.0      61.9      -25.4       0.
0       0.0

                      g2_bar~1       I   -3236.0      10.4       0.0    -285.6      117.1       0.
0       0.0
                                     J   -3236.0      10.4       0.0     241.6      -99.1       0.
0       0.0

                      g2_cam~1       I    -141.6       1.1       0.0     -27.9       11.4       0.
0       0.0
                                     J    -141.6       1.1       0.0      27.0      -11.1       0.
0       0.0

                      ritiro~1       I   -3926.4     -64.6       0.0    1660.7     -681.1       0.
0       0.0
                                     J   -3926.4     -64.6       0.0   -1626.1      666.9       0.
0       0.0

   345       1       6 G1_steel      I   -7830.7     -41.0     184.1    1013.3     -415.6   -7677.
8   18720.0
                                     J   -7830.7     -41.0     552.3   -1070.2      438.9       0.
0       0.0

                        G1_cls       I  -13676.2     -72.4      -0.1    1784.3     -731.8       2.
6      -6.4
                                     J  -13676.2     -72.4      -0.1   -1896.7      777.9       0.
0       0.0

                      g2_bal~1       I  -15788.2     -82.3      -0.1    2043.4     -838.1       1.
4      -3.5
                                     J  -15788.2     -82.3      -0.1   -2142.9      878.9       0.
0       0.0

                      g2_mur~1       I    -760.4      -4.1      -0.0     100.7      -41.3       0.
3      -0.7
                                     J    -760.4      -4.1      -0.0    -110.1       45.2       0.
0       0.0

                      g2_can~1       I    -638.8      -3.4      -0.0      81.7      -33.5       0.
3      -0.6
                                     J    -638.8      -3.4      -0.0     -89.7       36.8       0.
0       0.0

                      g2_cor~1       I    -556.5      -2.5      -0.0      61.1      -25.1       0.
2      -0.6
```

					J	-556.5	-2.5	-0.0	-68.5	28.1	0.
0	0.0										
				g2_vel~1	I	-956.7	-4.3	-0.0	101.8	-41.7	0.
4	-1.0										
					J	-956.7	-4.3	-0.0	-114.7	47.1	0.
0	0.0										
				g2_bar~1	I	-3432.3	-15.7	-0.1	376.8	-154.5	1.
4	-3.4										
					J	-3432.3	-15.7	-0.1	-422.7	173.4	0.
0	0.0										
				g2_cam~1	I	-218.2	-1.1	-0.0	28.2	-11.6	0.
0	-0.0										
					J	-218.2	-1.1	-0.0	-29.6	12.1	0.
0	0.0										
				ritiro~1	I	-5474.3	71.9	0.0	-1831.6	751.2	-0.
0	0.0										
					J	-5474.3	71.9	0.0	1825.0	-748.5	0.
0	0.0										
	346	1	6	G1_steel	I	-6497.5	44.1	-184.1	-1135.5	465.7	0.
0	0.0										
					J	-6497.5	44.1	184.1	1106.9	-454.0	0.
0	0.0										
				G1_cls	I	-11682.3	76.2	0.0	-1968.5	807.4	0.
0	0.0										
					J	-11682.3	76.2	0.0	1903.8	-780.8	0.
0	0.0										
				g2_bal~1	I	-12725.0	90.6	0.0	-2324.0	953.2	0.
0	0.0										
					J	-12725.0	90.6	0.0	2283.3	-936.5	0.
0	0.0										
				g2_mur~1	I	-728.7	3.9	0.0	-103.9	42.6	0.
0	0.0										
					J	-728.7	3.9	0.0	96.8	-39.7	0.
0	0.0										
				g2_can~1	I	-626.4	3.1	0.0	-82.8	34.0	0.
0	0.0										
					J	-626.4	3.1	0.0	76.5	-31.4	0.
0	0.0										
				g2_cor~1	I	-592.0	2.1	0.0	-57.0	23.4	0.
0	0.0										
					J	-592.0	2.1	0.0	50.6	-20.8	0.
0	0.0										
				g2_vel~1	I	-1033.4	3.4	0.0	-93.0	38.1	0.
0	0.0										
					J	-1033.4	3.4	0.0	81.8	-33.5	0.
0	0.0										
				g2_bar~1	I	-3652.7	13.0	0.0	-351.3	144.1	0.
0	0.0										
					J	-3652.7	13.0	0.0	312.1	-128.0	0.
0	0.0										
				g2_cam~1	I	-175.7	1.3	0.0	-32.1	13.2	0.
0	0.0										
					J	-175.7	1.3	0.0	31.6	-12.9	0.
0	0.0										
				ritiro~1	I	-4325.5	-66.4	-0.0	1691.5	-693.7	0.

0	0.0										
					J	-4325.5	-66.4	0.0	-1684.0	690.7	0.
0	0.0										
	347	1	6	G1_steel	I	-8260.3	-44.2	184.1	1106.2	-453.7	-7678.
2	18721.1										
					J	-8260.3	-44.2	552.3	-1142.8	468.7	0.
0	0.0										
				G1_cls	I	-14568.1	-77.7	-0.1	1946.8	-798.4	1.
9	-4.6										
					J	-14568.1	-77.7	-0.1	-2004.2	822.0	0.
0	0.0										
				g2_bal~1	I	-16480.4	-89.2	-0.0	2227.6	-913.6	0.
5	-1.3										
					J	-16480.4	-89.2	-0.0	-2307.9	946.6	0.
0	0.0										
				g2_mur~1	I	-845.2	-4.4	-0.0	110.2	-45.2	0.
3	-0.7										
					J	-845.2	-4.4	-0.0	-111.9	45.9	0.
0	0.0										
				g2_can~1	I	-713.7	-3.5	-0.0	89.5	-36.7	0.
2	-0.6										
					J	-713.7	-3.5	-0.0	-90.9	37.3	0.
0	0.0										
				g2_cor~1	I	-633.5	-2.7	-0.0	67.8	-27.8	0.
2	-0.5										
					J	-633.5	-2.7	-0.0	-68.5	28.1	0.
0	0.0										
				g2_vel~1	I	-1093.0	-4.5	-0.0	113.3	-46.5	0.
4	-0.9										
					J	-1093.0	-4.5	-0.0	-114.4	46.9	0.
0	0.0										
				g2_bar~1	I	-3907.4	-16.5	-0.1	418.2	-171.5	1.
3	-3.1										
					J	-3907.4	-16.5	-0.1	-422.9	173.4	0.
0	0.0										
				g2_cam~1	I	-227.8	-1.2	-0.0	30.8	-12.6	0.
0	-0.0										
					J	-227.8	-1.2	-0.0	-31.9	13.1	0.
0	0.0										
				ritiro~1	I	-5244.9	71.0	0.0	-1807.9	741.5	-0.
1	0.2										
					J	-5244.9	71.0	0.0	1803.0	-739.5	0.
0	0.0										
	348	1	6	G1_steel	I	-7466.1	48.2	-184.1	-1235.1	506.6	0.
0	0.0										
					J	-7466.1	48.2	184.1	1213.3	-497.6	0.
0	0.0										
				G1_cls	I	-13221.5	83.9	0.0	-2150.2	881.9	0.
0	0.0										
					J	-13221.5	83.9	0.0	2117.8	-868.6	0.
0	0.0										
				g2_bal~1	I	-14826.9	97.8	0.0	-2511.9	1030.2	0.
0	0.0										
					J	-14826.9	97.8	0.0	2462.4	-1009.9	0.
0	0.0										

			g2_mur~1	I	-780.7	4.6	0.0	-116.3	47.7	0.
0	0.0										
				J	-780.7	4.6	0.0	115.8	-47.5	0.
0	0.0										
			g2_can~1	I	-665.3	3.7	0.0	-93.6	38.4	0.
0	0.0										
				J	-665.3	3.7	0.0	93.2	-38.2	0.
0	0.0										
			g2_cor~1	I	-610.0	2.7	0.0	-67.5	27.7	0.
0	0.0										
				J	-610.0	2.7	0.0	67.4	-27.7	0.
0	0.0										
			g2_vel~1	I	-1059.1	4.4	0.0	-111.6	45.8	0.
0	0.0										
				J	-1059.1	4.4	0.0	111.5	-45.7	0.
0	0.0										
			g2_bar~1	I	-3763.5	16.4	0.0	-416.5	170.8	0.
0	0.0										
				J	-3763.5	16.4	0.0	415.9	-170.6	0.
0	0.0										
			g2_cam~1	I	-204.8	1.4	0.0	-34.7	14.2	0.
0	0.0										
				J	-204.8	1.4	0.0	34.0	-14.0	0.
0	0.0										
			ritiro~1	I	-4603.6	-67.0	0.0	1703.3	-698.6	0.
0	0.0										
				J	-4603.6	-67.0	0.0	-1701.8	698.0	0.
0	0.0										
	349	1	6 G1_steel	I	-8370.9	-45.5	184.1	1152.6	-472.7	-7678.
7	18722.3										
				J	-8370.9	-45.5	552.4	-1161.2	476.3	0.
0	0.0										
			G1_cls	I	-14715.9	-79.9	-0.0	2020.8	-828.8	1.
0	-2.5										
				J	-14715.9	-79.9	-0.0	-2043.1	837.9	0.
0	0.0										
			g2_bal~1	I	-16744.4	-91.8	0.0	2329.7	-955.5	-0.
4	1.1										
				J	-16744.4	-91.8	0.0	-2339.9	959.7	0.
0	0.0										
			g2_mur~1	I	-843.9	-4.5	-0.0	112.5	-46.2	0.
2	-0.5										
				J	-843.9	-4.5	-0.0	-115.4	47.3	0.
0	0.0										
			g2_can~1	I	-713.6	-3.6	-0.0	91.2	-37.4	0.
2	-0.5										
				J	-713.6	-3.6	-0.0	-93.6	38.4	0.
0	0.0										
			g2_cor~1	I	-636.4	-2.7	-0.0	68.0	-27.9	0.
2	-0.4										
				J	-636.4	-2.7	-0.0	-70.3	28.8	0.
0	0.0										
			g2_vel~1	I	-1099.1	-4.5	-0.0	113.3	-46.5	0.
3	-0.7										
				J	-1099.1	-4.5	-0.0	-117.3	48.1	0.
0	0.0										

			g2_bar~1	I	-3925.6	-16.8	-0.1	419.7	-172.1	1.
1	-2.6										
				J	-3925.6	-16.8	-0.1	-433.8	177.9	0.
0	0.0										
			g2_cam~1	I	-231.5	-1.3	0.0	32.2	-13.2	-0.
0	0.0										
				J	-231.5	-1.3	0.0	-32.3	13.3	0.
0	0.0										
			ritiro~1	I	-5028.0	71.0	0.0	-1807.4	741.3	-0.
1	0.2										
				J	-5028.0	71.0	0.0	1801.5	-738.9	0.
0	0.0										
350		1	6 G1_steel	I	-8082.9	50.4	-184.1	-1286.4	527.6	0.
0	0.0										
				J	-8082.9	50.4	184.1	1277.8	-524.1	0.
0	0.0										
			G1_cls	I	-14345.4	87.6	0.0	-2237.1	917.5	0.
0	0.0										
				J	-14345.4	87.6	0.0	2214.8	-908.4	0.
0	0.0										
			g2_bal~1	I	-16025.5	102.8	0.0	-2619.2	1074.2	0.
0	0.0										
				J	-16025.5	102.8	0.0	2609.0	-1070.1	0.
0	0.0										
			g2_mur~1	I	-853.5	4.7	0.0	-120.4	49.4	0.
0	0.0										
				J	-853.5	4.7	0.0	117.6	-48.2	0.
0	0.0										
			g2_can~1	I	-724.9	3.8	0.0	-96.9	39.7	0.
0	0.0										
				J	-724.9	3.8	0.0	94.4	-38.7	0.
0	0.0										
			g2_cor~1	I	-656.9	2.7	0.0	-69.9	28.7	0.
0	0.0										
				J	-656.9	2.7	0.0	67.6	-27.7	0.
0	0.0										
			g2_vel~1	I	-1138.1	4.5	0.0	-115.4	47.3	0.
0	0.0										
				J	-1138.1	4.5	0.0	111.5	-45.7	0.
0	0.0										
			g2_bar~1	I	-4052.8	16.7	0.0	-431.0	176.8	0.
0	0.0										
				J	-4052.8	16.7	0.0	416.9	-171.0	0.
0	0.0										
			g2_cam~1	I	-221.5	1.4	0.0	-36.2	14.9	0.
0	0.0										
				J	-221.5	1.4	0.0	36.1	-14.8	0.
0	0.0										
			ritiro~1	I	-4848.4	-67.8	-0.0	1721.7	-706.1	0.
0	0.0										
				J	-4848.4	-67.8	0.0	-1727.6	708.6	0.
0	0.0										
351		1	6 G1_steel	I	-8081.2	-44.8	184.1	1145.5	-469.8	-7679.
3	18723.6										
				J	-8081.2	-44.8	552.4	-1131.3	464.0	0.

0	0.0										
			G1_cls	I	-14340.8	-78.5	-0.0	2014.1	-826.1	0.	
1	-0.2										
				J	-14340.8	-78.5	-0.0	-1978.1	811.3	0.	
0	0.0										
			g2_bal~1	I	-16019.6	-90.5	0.1	2308.1	-946.6	-1.	
5	3.7										
				J	-16019.6	-90.5	0.1	-2292.2	940.1	0.	
0	0.0										
			g2_mur~1	I	-853.3	-4.4	-0.0	113.6	-46.6	0.	
2	-0.4										
				J	-853.3	-4.4	-0.0	-109.0	44.7	0.	
0	0.0										
			g2_can~1	I	-724.8	-3.6	-0.0	92.4	-37.9	0.	
1	-0.4										
				J	-724.8	-3.6	-0.0	-88.2	36.2	0.	
0	0.0										
			g2_cor~1	I	-656.8	-2.7	-0.0	69.9	-28.7	0.	
1	-0.3										
				J	-656.8	-2.7	-0.0	-65.7	27.0	0.	
0	0.0										
			g2_vel~1	I	-1138.0	-4.5	-0.0	116.9	-47.9	0.	
2	-0.6										
				J	-1138.0	-4.5	-0.0	-109.4	44.9	0.	
0	0.0										
			g2_bar~1	I	-4052.3	-16.5	-0.0	431.5	-177.0	0.	
8	-2.1										
				J	-4052.3	-16.5	-0.0	-405.4	166.3	0.	
0	0.0										
			g2_cam~1	I	-221.4	-1.3	0.0	31.9	-13.1	-0.	
0	0.1										
				J	-221.4	-1.3	0.0	-31.7	13.0	0.	
0	0.0										
			ritiro~1	I	-4846.7	70.9	0.0	-1802.6	739.3	-0.	
1	0.3										
				J	-4846.7	70.9	0.0	1799.6	-738.1	0.	
0	0.0										
	352	1	6 G1_steel	I	-8372.7	50.3	-184.1	-1279.2	524.7	0.	
0	0.0										
				J	-8372.7	50.3	184.1	1278.6	-524.4	0.	
0	0.0										
			G1_cls	I	-14720.9	88.0	0.0	-2230.4	914.8	0.	
0	0.0										
				J	-14720.9	88.0	0.0	2241.4	-919.3	0.	
0	0.0										
			g2_bal~1	I	-16750.9	101.9	0.0	-2597.5	1065.3	0.	
0	0.0										
				J	-16750.9	101.9	0.0	2582.6	-1059.2	0.	
0	0.0										
			g2_mur~1	I	-844.1	4.8	0.0	-121.5	49.8	0.	
0	0.0										
				J	-844.1	4.8	0.0	125.0	-51.3	0.	
0	0.0										
			g2_can~1	I	-713.7	3.9	0.0	-98.0	40.2	0.	
0	0.0										

					J	-713.7	3.9	0.0	101.2	-41.5	0.
0	0.0										
				g2_cor~1	I	-636.4	2.9	0.0	-71.8	29.4	0.
0	0.0										
					J	-636.4	2.9	0.0	75.3	-30.9	0.
0	0.0										
				g2_vel~1	I	-1099.2	4.8	0.0	-119.0	48.8	0.
0	0.0										
					J	-1099.2	4.8	0.0	125.4	-51.4	0.
0	0.0										
				g2_bar~1	I	-3926.0	17.8	0.0	-442.8	181.6	0.
0	0.0										
					J	-3926.0	17.8	0.0	464.8	-190.6	0.
0	0.0										
				g2_cam~1	I	-231.6	1.4	0.0	-35.9	14.7	0.
0	0.0										
					J	-231.6	1.4	0.0	35.7	-14.6	0.
0	0.0										
				ritiro~1	I	-5029.6	-67.7	-0.0	1716.9	-704.2	0.
0	0.0										
					J	-5029.6	-67.7	0.0	-1726.4	708.1	0.
0	0.0										
	353	1	6	G1_steel	I	-7464.3	-42.1	184.2	1090.3	-447.2	-7679.
8	18724.8										
					J	-7464.3	-42.1	552.4	-1050.1	430.7	0.
0	0.0										
				G1_cls	I	-13217.5	-74.0	0.0	1916.0	-785.8	-0.
8	1.9										
					J	-13217.5	-74.0	0.0	-1845.8	757.0	0.
0	0.0										
				g2_bal~1	I	-14821.4	-85.0	0.1	2200.1	-902.3	-2.
5	6.1										
					J	-14821.4	-85.0	0.1	-2120.9	869.9	0.
0	0.0										
				g2_mur~1	I	-780.6	-4.2	-0.0	107.6	-44.1	0.
1	-0.3										
					J	-780.6	-4.2	-0.0	-103.5	42.5	0.
0	0.0										
				g2_can~1	I	-665.2	-3.4	-0.0	87.3	-35.8	0.
1	-0.3										
					J	-665.2	-3.4	-0.0	-83.7	34.3	0.
0	0.0										
				g2_cor~1	I	-610.0	-2.5	-0.0	65.4	-26.8	0.
1	-0.2										
					J	-610.0	-2.5	-0.0	-62.1	25.5	0.
0	0.0										
				g2_vel~1	I	-1059.1	-4.2	-0.0	109.1	-44.7	0.
2	-0.4										
					J	-1059.1	-4.2	-0.0	-103.2	42.3	0.
0	0.0										
				g2_bar~1	I	-3763.6	-15.5	-0.0	403.5	-165.5	0.
6	-1.5										
					J	-3763.6	-15.5	-0.0	-382.8	157.0	0.
0	0.0										
				g2_cam~1	I	-204.8	-1.2	0.0	30.4	-12.5	-0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
0        0.1
                                    J    -204.8      -1.2       0.0     -29.3      12.0        0.
0        0.0

                         ritiro~1   I   -4601.8      71.5       0.0   -1823.7     748.0       -0.
1        0.2
                                    J   -4601.8      71.5       0.0    1812.4    -743.3        0.
0        0.0

    354        1       6 G1_steel   I   -8262.1      48.2    -184.1   -1219.3     500.1        0.
0        0.0
                                    J   -8262.1      48.2     184.1    1231.2    -505.0        0.
0        0.0

                           G1_cls   I  -14573.0      83.8       0.0   -2119.5     869.3        0.
0        0.0
                                    J  -14573.0      83.8       0.0    2142.1    -878.5        0.
0        0.0

                         g2_bal~1   I  -16486.8      98.1       0.0   -2484.4    1018.9        0.
0        0.0
                                    J  -16486.8      98.1       0.0    2504.8   -1027.3        0.
0        0.0

                         g2_mur~1   I    -845.4       4.5       0.0    -113.8      46.7        0.
0        0.0
                                    J    -845.4       4.5       0.0     115.6     -47.4        0.
0        0.0

                         g2_can~1   I    -713.8       3.6       0.0     -91.3      37.4        0.
0        0.0
                                    J    -713.8       3.6       0.0      93.1     -38.2        0.
0        0.0

                         g2_cor~1   I    -633.5       2.6       0.0     -65.2      26.7        0.
0        0.0
                                    J    -633.5       2.6       0.0      67.4     -27.7        0.
0        0.0

                         g2_vel~1   I   -1093.1       4.3       0.0    -107.4      44.0        0.
0        0.0
                                    J   -1093.1       4.3       0.0     111.5     -45.7        0.
0        0.0

                         g2_bar~1   I   -3907.7      16.1       0.0    -401.9     164.8        0.
0        0.0
                                    J   -3907.7      16.1       0.0     415.9    -170.6        0.
0        0.0

                         g2_cam~1   I    -227.9       1.4       0.0     -34.3      14.1        0.
0        0.0
                                    J    -227.9       1.4       0.0      34.6     -14.2        0.
0        0.0

                         ritiro~1   I   -5247.1     -68.1      -0.0    1719.0    -705.0        0.
0        0.0
                                    J   -5247.1     -68.1       0.0   -1744.3     715.4        0.
0        0.0

    355        1       6 G1_steel   I   -6496.8     -36.8     184.2     955.7    -392.0    -7680.
2    18725.9
                                    J   -6496.8     -36.8     552.4    -914.9     375.2        0.
0        0.0

                           G1_cls   I  -11681.1     -64.7       0.1    1691.8    -693.9       -1.
5        3.7
                                    J  -11681.1     -64.7       0.1   -1596.7     654.9        0.
0        0.0
```

			g2_bal~1	I	-12722.7	-74.4	0.2	1918.3	-786.8	-3.
3	8.1									
				J	-12722.7	-74.4	0.2	-1864.1	764.5	0.
0	0.0									
			g2_mur~1	I	-728.7	-3.6	-0.0	97.5	-40.0	0.
1	-0.2									
				J	-728.7	-3.6	-0.0	-86.5	35.5	0.
0	0.0									
			g2_can~1	I	-626.4	-2.9	-0.0	79.4	-32.6	0.
1	-0.2									
				J	-626.4	-2.9	-0.0	-69.6	28.5	0.
0	0.0									
			g2_cor~1	I	-592.1	-2.2	-0.0	60.7	-24.9	0.
1	-0.1									
				J	-592.1	-2.2	-0.0	-50.6	20.8	0.
0	0.0									
			g2_vel~1	I	-1033.6	-3.6	-0.0	101.6	-41.7	0.
1	-0.3									
				J	-1033.6	-3.6	-0.0	-83.7	34.3	0.
0	0.0									
			g2_bar~1	I	-3653.4	-13.5	-0.0	374.4	-153.5	0.
4	-0.9									
				J	-3653.4	-13.5	-0.0	-312.1	128.0	0.
0	0.0									
			g2_cam~1	I	-175.7	-1.0	0.0	26.5	-10.9	-0.
0	0.1									
				J	-175.7	-1.0	0.0	-25.8	10.6	0.
0	0.0									
			ritiro~1	I	-4323.5	71.9	0.0	-1844.8	756.6	-0.
0	0.1									
				J	-4323.5	71.9	0.0	1812.6	-743.4	0.
0	0.0									
	356	1	6 G1_steel	I	-7832.3	38.0	-184.1	-1022.7	419.5	0.
0	0.0									
				J	-7832.3	38.0	184.1	911.8	-374.0	0.
0	0.0									
			G1_cls	I	-13680.2	66.6	0.0	-1777.9	729.2	0.
0	0.0									
				J	-13680.2	66.6	0.0	1607.4	-659.3	0.
0	0.0									
			g2_bal~1	I	-15794.2	77.3	0.0	-2089.7	857.1	0.
0	0.0									
				J	-15794.2	77.3	0.0	1840.0	-754.7	0.
0	0.0									
			g2_mur~1	I	-760.5	3.7	0.0	-94.8	38.9	0.
0	0.0									
				J	-760.5	3.7	0.0	90.8	-37.3	0.
0	0.0									
			g2_can~1	I	-638.9	2.9	0.0	-75.7	31.0	0.
0	0.0									
				J	-638.9	2.9	0.0	73.4	-30.1	0.
0	0.0									
			g2_cor~1	I	-556.5	2.1	0.0	-52.7	21.6	0.
0	0.0									
				J	-556.5	2.1	0.0	54.1	-22.2	0.
0	0.0									

			g2_vel~1	I	-956.6	3.5	0.0	-86.3	35.4	0.
0	0.0										
				J	-956.6	3.5	0.0	89.9	-36.9	0.
0	0.0										
			g2_bar~1	I	-3431.9	13.0	0.0	-325.2	133.4	0.
0	0.0										
				J	-3431.9	13.0	0.0	333.9	-136.9	0.
0	0.0										
			g2_cam~1	I	-218.3	1.1	0.0	-28.9	11.8	0.
0	0.0										
				J	-218.3	1.1	0.0	25.4	-10.4	0.
0	0.0										
			ritiro~1	I	-5476.8	-69.1	-0.0	1717.6	-704.4	0.
0	0.0										
				J	-5476.8	-69.1	0.0	-1796.6	736.8	0.
0	0.0										
	357	1	6 G1_steel	I	-5267.4	-30.6	184.2	803.6	-329.6	-7680.
7	18727.0										
				J	-5267.4	-30.6	552.5	-751.1	308.1	0.
0	0.0										
			G1_cls	I	-9547.6	-54.0	0.1	1431.4	-587.1	-2.
4	5.9										
				J	-9547.6	-54.0	0.1	-1316.4	539.9	0.
0	0.0										
			g2_bal~1	I	-10260.6	-61.9	0.2	1612.0	-661.1	-4.
2	10.2										
				J	-10260.6	-61.9	0.2	-1536.3	630.1	0.
0	0.0										
			g2_mur~1	I	-609.9	-3.0	-0.0	83.6	-34.3	0.
0	-0.0										
				J	-609.9	-3.0	-0.0	-71.3	29.2	0.
0	0.0										
			g2_can~1	I	-531.1	-2.4	-0.0	67.8	-27.8	0.
0	-0.0										
				J	-531.1	-2.4	-0.0	-56.7	23.2	0.
0	0.0										
			g2_cor~1	I	-524.6	-1.8	-0.0	51.0	-20.9	0.
0	-0.0										
				J	-524.6	-1.8	-0.0	-39.0	16.0	0.
0	0.0										
			g2_vel~1	I	-922.4	-2.9	-0.0	85.0	-34.9	0.
0	-0.0										
				J	-922.4	-2.9	-0.0	-63.5	26.0	0.
0	0.0										
			g2_bar~1	I	-3236.7	-10.9	-0.0	314.5	-129.0	0.
1	-0.2										
				J	-3236.7	-10.9	-0.0	-240.0	98.4	0.
0	0.0										
			g2_cam~1	I	-141.5	-0.9	0.0	22.2	-9.1	-0.
1	0.1										
				J	-141.5	-0.9	0.0	-21.2	8.7	0.
0	0.0										
			ritiro~1	I	-3923.5	72.0	-0.0	-1880.3	771.2	0.
1	-0.3										
				J	-3923.5	72.0	-0.0	1782.3	-731.0	0.

0	0.0										
	358	1	6	G1_steel	I	-7052.1	38.6	-184.1	-973.2	399.2	0.
0	0.0				J	-7052.1	38.6	184.1	987.9	-405.2	0.
0	0.0										
				G1_cls	I	-12336.1	67.6	0.0	-1692.0	694.0	0.
0	0.0				J	-12336.1	67.6	0.0	1744.2	-715.4	0.
0	0.0										
				g2_bal~1	I	-14270.7	78.6	0.0	-2000.1	820.3	0.
0	0.0				J	-14270.7	78.6	0.0	1994.4	-818.0	0.
0	0.0										
				g2_mur~1	I	-682.5	3.7	0.0	-89.0	36.5	0.
0	0.0				J	-682.5	3.7	0.0	98.8	-40.5	0.
0	0.0										
				g2_can~1	I	-570.7	3.0	0.0	-70.2	28.8	0.
0	0.0				J	-570.7	3.0	0.0	79.9	-32.8	0.
0	0.0										
				g2_cor~1	I	-488.8	2.1	0.0	-45.9	18.8	0.
0	0.0				J	-488.8	2.1	0.0	58.9	-24.2	0.
0	0.0										
				g2_vel~1	I	-837.3	3.4	0.0	-73.9	30.3	0.
0	0.0				J	-837.3	3.4	0.0	98.0	-40.2	0.
0	0.0										
				g2_bar~1	I	-3013.8	12.7	0.0	-282.9	116.0	0.
0	0.0				J	-3013.8	12.7	0.0	363.8	-149.2	0.
0	0.0										
				g2_cam~1	I	-197.1	1.1	0.0	-27.6	11.3	0.
0	0.0				J	-197.1	1.1	0.0	27.5	-11.3	0.
0	0.0										
				ritiro~1	I	-5847.0	-68.5	-0.0	1686.5	-691.7	0.
0	0.0				J	-5847.0	-68.5	0.0	-1793.8	735.7	0.
0	0.0										
	359	1	6	G1_steel	I	-3570.0	-23.0	184.2	616.0	-252.7	-7681.
0	18727.7				J	-3570.0	-23.0	552.5	-554.1	227.2	0.
0	0.0										
				G1_cls	I	-6760.9	-40.8	0.1	1118.7	-458.8	-3.
0	7.3				J	-6760.9	-40.8	0.1	-956.8	392.4	0.
0	0.0										
				g2_bal~1	I	-6716.7	-46.8	0.2	1220.0	-500.4	-4.
7	11.4				J	-6716.7	-46.8	0.2	-1158.7	475.2	0.
0	0.0										
				g2_mur~1	I	-488.4	-2.3	0.0	69.4	-28.5	-0.
0	0.1										

					J	-488.4	-2.3	0.0	-47.4	19.4	0.
0	0.0										
				g2_can~1	I	-431.6	-1.8	0.0	56.8	-23.3	-0.
0	0.1										
					J	-431.6	-1.8	0.0	-36.7	15.1	0.
0	0.0										
				g2_cor~1	I	-447.3	-1.3	0.0	44.6	-18.3	-0.
0	0.1										
					J	-447.3	-1.3	0.0	-21.9	9.0	0.
0	0.0										
				g2_vel~1	I	-791.9	-2.1	0.0	75.0	-30.8	-0.
1	0.2										
					J	-791.9	-2.1	0.0	-34.3	14.1	0.
0	0.0										
				g2_bar~1	I	-2758.5	-8.1	0.0	275.0	-112.8	-0.
3	0.7										
					J	-2758.5	-8.1	0.0	-134.8	55.3	0.
0	0.0										
				g2_cam~1	I	-92.4	-0.6	0.0	16.8	-6.9	-0.
1	0.2										
					J	-92.4	-0.6	0.0	-16.0	6.6	0.
0	0.0										
				ritiro~1	I	-3700.0	69.4	-0.0	-1873.0	768.2	0.
3	-0.8										
					J	-3700.0	69.4	-0.0	1656.3	-679.3	0.
0	0.0										
	360	1	6	G1_steel	I	-5908.3	29.1	-184.1	-726.4	297.9	0.
0	0.0										
					J	-5908.3	29.1	184.1	752.3	-308.6	0.
0	0.0										
				G1_cls	I	-10195.9	52.0	0.0	-1271.2	521.4	0.
0	0.0										
					J	-10195.9	52.0	0.0	1374.9	-563.9	0.
0	0.0										
				g2_bal~1	I	-12210.8	58.8	0.0	-1504.8	617.2	0.
0	0.0										
					J	-12210.8	58.8	0.0	1486.4	-609.6	0.
0	0.0										
				g2_mur~1	I	-520.6	3.0	0.0	-66.5	27.3	0.
0	0.0										
					J	-520.6	3.0	0.0	86.7	-35.5	0.
0	0.0										
				g2_can~1	I	-432.3	2.4	0.0	-52.2	21.4	0.
0	0.0										
					J	-432.3	2.4	0.0	71.1	-29.2	0.
0	0.0										
				g2_cor~1	I	-360.6	1.8	0.0	-33.1	13.6	0.
0	0.0										
					J	-360.6	1.8	0.0	56.2	-23.1	0.
0	0.0										
				g2_vel~1	I	-614.3	2.9	0.0	-53.0	21.7	0.
0	0.0										
					J	-614.3	2.9	0.0	94.9	-38.9	0.
0	0.0										
				g2_bar~1	I	-2223.1	10.8	0.0	-204.5	83.9	0.

0	0.0										
					J	-2223.1	10.8	0.0	347.1	-142.3	0.
0	0.0										
				g2_cam~1	I	-168.4	0.8	0.0	-20.7	8.5	0.
0	0.0										
					J	-168.4	0.8	0.0	20.5	-8.4	0.
0	0.0										
				ritiro~1	I	-6150.3	-69.1	-0.0	1677.0	-687.8	0.
0	0.0										
					J	-6150.3	-69.1	0.0	-1836.5	753.2	0.
0	0.0										
	361	1	6	G1_steel	I	-1653.6	-13.4	184.2	372.1	-152.6	-7681.
4	18728.7										
					J	-1653.6	-13.4	552.5	-309.6	127.0	0.
0	0.0										
				G1_cls	I	-3440.2	-23.9	0.2	691.6	-283.7	-4.
0	9.7										
					J	-3440.2	-23.9	0.2	-522.4	214.3	0.
0	0.0										
				g2_bal~1	I	-2800.1	-27.9	0.3	733.4	-300.8	-5.
4	13.2										
					J	-2800.1	-27.9	0.3	-687.4	281.9	0.
0	0.0										
				g2_mur~1	I	-312.1	-1.3	0.0	44.9	-18.4	-0.
1	0.3										
					J	-312.1	-1.3	0.0	-19.9	8.2	0.
0	0.0										
				g2_can~1	I	-287.6	-0.9	0.0	35.6	-14.6	-0.
1	0.3										
					J	-287.6	-0.9	0.0	-10.3	4.2	0.
0	0.0										
				g2_cor~1	I	-335.4	-0.2	0.0	24.1	-9.9	-0.
1	0.3										
					J	-335.4	-0.2	0.0	11.7	-4.8	0.
0	0.0										
				g2_vel~1	I	-604.0	-0.2	0.0	39.2	-16.1	-0.
2	0.5										
					J	-604.0	-0.2	0.0	27.0	-11.1	0.
0	0.0										
				g2_bar~1	I	-2068.7	-1.5	0.0	148.7	-61.0	-0.
7	1.8										
					J	-2068.7	-1.5	0.0	72.5	-29.7	0.
0	0.0										
				g2_cam~1	I	-38.3	-0.4	0.0	10.1	-4.1	-0.
1	0.2										
					J	-38.3	-0.4	0.0	-9.4	3.9	0.
0	0.0										
				ritiro~1	I	-3790.4	66.6	-0.0	-1934.6	793.5	0.
7	-1.7										
					J	-3790.4	66.6	-0.0	1450.9	-595.1	0.
0	0.0										
	362	1	6	G1_steel	I	-4425.9	18.8	-184.1	-466.8	191.4	0.
0	0.0										
					J	-4425.9	18.8	184.1	488.6	-200.4	0.
0	0.0										

				G1_cls	I	-7541.9	34.1	0.0	-815.2	334.3	0.
0	0.0										
					J	-7541.9	34.1	0.0	919.9	-377.3	0.
0	0.0										
				g2_bal~1	I	-9378.4	38.2	0.0	-991.7	406.7	0.
0	0.0										
					J	-9378.4	38.2	0.0	951.2	-390.1	0.
0	0.0										
				g2_mur~1	I	-348.4	2.0	0.0	-39.7	16.3	0.
0	0.0										
					J	-348.4	2.0	0.0	62.4	-25.6	0.
0	0.0										
				g2_can~1	I	-281.3	1.6	0.0	-29.5	12.1	0.
0	0.0										
					J	-281.3	1.6	0.0	51.6	-21.2	0.
0	0.0										
				g2_cor~1	I	-209.4	1.1	0.0	-12.7	5.2	0.
0	0.0										
					J	-209.4	1.1	0.0	42.4	-17.4	0.
0	0.0										
				g2_vel~1	I	-347.1	1.8	0.0	-17.7	7.2	0.
0	0.0										
					J	-347.1	1.8	0.0	72.2	-29.6	0.
0	0.0										
				g2_bar~1	I	-1288.3	6.7	0.0	-78.3	32.1	0.
0	0.0										
					J	-1288.3	6.7	0.0	261.8	-107.4	0.
0	0.0										
				g2_cam~1	I	-128.9	0.5	0.0	-13.6	5.6	0.
0	0.0										
					J	-128.9	0.5	0.0	13.0	-5.3	0.
0	0.0										
				ritiro~1	I	-6626.2	-75.1	-0.0	1797.2	-737.1	0.
0	0.0										
					J	-6626.2	-75.1	0.0	-2023.4	829.9	0.
0	0.0										
	363	1	6	G1_steel	I	298.5	-2.0	189.0	92.8	-38.1	-8082.
7	19707.2										
					J	298.5	-2.0	566.7	-11.2	4.6	0.
0	0.0										
				G1_cls	I	-89.9	-3.6	0.2	195.7	-80.3	-4.
8	11.6										
					J	-89.9	-3.6	0.2	10.1	-4.1	0.
0	0.0										
				g2_bal~1	I	1333.9	-5.0	0.3	169.3	-69.4	-5.
5	13.3										
					J	1333.9	-5.0	0.3	-93.4	38.3	0.
0	0.0										
				g2_mur~1	I	-152.6	-0.1	0.0	16.3	-6.7	-0.
3	0.7										
					J	-152.6	-0.1	0.0	12.1	-5.0	0.
0	0.0										
				g2_can~1	I	-156.8	0.1	0.0	12.8	-5.3	-0.
2	0.6										
					J	-156.8	0.1	0.0	17.4	-7.1	0.
0	0.0										

				g2_cor~1	I	-236.5	0.6	0.0	8.1	-3.3	-0.
3	0.7										
					J	-236.5	0.6	0.0	40.3	-16.5	0.
0	0.0										
				g2_vel~1	I	-436.3	1.2	0.0	13.4	-5.5	-0.
5	1.2										
					J	-436.3	1.2	0.0	76.0	-31.2	0.
0	0.0										
				g2_bar~1	I	-1452.5	3.7	0.1	51.0	-20.9	-1.
6	4.0										
					J	-1452.5	3.7	0.1	245.4	-100.7	0.
0	0.0										
				g2_cam~1	I	18.7	-0.1	0.0	2.4	-1.0	-0.
1	0.2										
					J	18.7	-0.1	0.0	-1.2	0.5	0.
0	0.0										
				ritiro~1	I	-4011.2	63.4	-0.1	-1966.8	806.7	1.
7	-4.1										
					J	-4011.2	63.4	-0.1	1338.9	-549.1	0.
0	0.0										
	364	1	6	G1_steel	I	-2552.8	6.6	-188.9	-151.6	62.2	0.
0	0.0										
					J	-2552.8	6.6	188.9	191.6	-78.6	0.
0	0.0										
				G1_cls	I	-4015.3	11.5	0.0	-242.0	99.3	0.
0	0.0										
					J	-4015.3	11.5	0.0	357.4	-146.6	0.
0	0.0										
				g2_bal~1	I	-5824.7	14.3	0.0	-360.9	148.0	0.
0	0.0										
					J	-5824.7	14.3	0.0	384.2	-157.6	0.
0	0.0										
				g2_mur~1	I	-97.8	0.5	0.0	-4.7	1.9	0.
0	0.0										
					J	-97.8	0.5	0.0	22.6	-9.3	0.
0	0.0										
				g2_can~1	I	-60.4	0.4	0.0	-1.4	0.6	0.
0	0.0										
					J	-60.4	0.4	0.0	18.9	-7.8	0.
0	0.0										
				g2_cor~1	I	21.7	0.2	0.0	8.1	-3.3	0.
0	0.0										
					J	21.7	0.2	0.0	16.1	-6.6	0.
0	0.0										
				g2_vel~1	I	60.5	0.2	0.0	16.3	-6.7	0.
0	0.0										
					J	60.5	0.2	0.0	28.0	-11.5	0.
0	0.0										
				g2_bar~1	I	131.9	1.0	0.0	48.5	-19.9	0.
0	0.0										
					J	131.9	1.0	0.0	100.0	-41.0	0.
0	0.0										
				g2_cam~1	I	-79.2	0.2	0.0	-4.7	1.9	0.
0	0.0										
					J	-79.2	0.2	0.0	5.0	-2.0	0.

0	0.0										
			ritiro~1	I	-6934.2	-76.7	0.0	1912.7	-784.5	0.
0	0.0										
				J	-6934.2	-76.7	0.0	-2085.5	855.3	0.
0	0.0										
365	1	6	G1_steel	I	-469.3	-4.9	188.8	149.4	-61.3	-8077.
6	19694.8										
				J	-469.3	-4.9	566.5	-106.7	43.8	0.
0	0.0										
			G1_cls	I	-1159.6	-7.9	-0.2	255.5	-104.8	4.
3	-10.4										
				J	-1159.6	-7.9	-0.2	-157.5	64.6	0.
0	0.0										
			g2_bal~1	I	-618.9	-11.4	-0.2	325.3	-133.4	4.
9	-12.1										
				J	-618.9	-11.4	-0.2	-267.2	109.6	0.
0	0.0										
			g2_mur~1	I	-137.5	-0.2	-0.0	10.8	-4.4	0.
2	-0.6										
				J	-137.5	-0.2	-0.0	0.4	-0.2	0.
0	0.0										
			g2_can~1	I	-127.2	-0.1	-0.0	7.9	-3.2	0.
2	-0.5										
				J	-127.2	-0.1	-0.0	2.7	-1.1	0.
0	0.0										
			g2_cor~1	I	-151.5	0.1	-0.0	3.3	-1.4	0.
2	-0.5										
				J	-151.5	0.1	-0.0	10.3	-4.2	0.
0	0.0										
			g2_vel~1	I	-272.9	0.3	-0.0	4.5	-1.8	0.
3	-0.8										
				J	-272.9	0.3	-0.0	20.2	-8.3	0.
0	0.0										
			g2_bar~1	I	-932.3	0.8	-0.1	20.2	-8.3	1.
2	-3.0										
				J	-932.3	0.8	-0.1	63.2	-25.9	0.
0	0.0										
			g2_cam~1	I	-7.5	-0.2	-0.0	4.3	-1.8	0.
1	-0.2										
				J	-7.5	-0.2	-0.0	-3.5	1.4	0.
0	0.0										
			ritiro~1	I	-5826.5	80.3	0.1	-2071.6	849.6	-1.
4	3.3										
				J	-5826.5	80.3	0.1	2117.2	-868.3	0.
0	0.0										
366	1	6	G1_steel	I	-1905.5	5.3	-188.9	-145.7	59.7	0.
0	0.0										
				J	-1905.5	5.3	188.9	132.1	-54.2	0.
0	0.0										
			G1_cls	I	-3057.4	12.0	0.0	-284.7	116.7	0.
0	0.0										
				J	-3057.4	12.0	0.0	341.2	-139.9	0.
0	0.0										
			g2_bal~1	I	-4257.8	8.1	0.0	-277.4	113.8	0.
0	0.0										

					J	-4257.8	8.1	0.0	146.9	-60.2	0.
0	0.0										
				g2_mur~1	I	-92.6	1.2	0.0	-20.8	8.5	0.
0	0.0										
					J	-92.6	1.2	0.0	44.4	-18.2	0.
0	0.0										
				g2_can~1	I	-67.6	1.1	0.0	-17.2	7.0	0.
0	0.0										
					J	-67.6	1.1	0.0	41.3	-16.9	0.
0	0.0										
				g2_cor~1	I	-23.3	1.2	0.0	-14.2	5.8	0.
0	0.0										
					J	-23.3	1.2	0.0	50.2	-20.6	0.
0	0.0										
				g2_vel~1	I	-29.3	2.2	0.0	-24.1	9.9	0.
0	0.0										
					J	-29.3	2.2	0.0	90.5	-37.1	0.
0	0.0										
				g2_bar~1	I	-145.5	7.6	0.0	-87.5	35.9	0.
0	0.0										
					J	-145.5	7.6	0.0	308.7	-126.6	0.
0	0.0										
				g2_cam~1	I	-57.6	0.1	0.0	-3.7	1.5	0.
0	0.0										
					J	-57.6	0.1	0.0	1.9	-0.8	0.
0	0.0										
				ritiro~1	I	-5711.8	-86.5	0.0	2131.2	-874.1	0.
0	0.0										
					J	-5711.8	-86.5	0.0	-2381.9	976.9	0.
0	0.0										
	368	1	6	G1_steel	I	-1902.1	-5.4	188.8	146.2	-60.0	-8077.
6	19694.8										
					J	-1902.1	-5.4	566.5	-132.8	54.5	0.
0	0.0										
				G1_cls	I	-3057.3	-12.0	-0.2	284.7	-116.7	4.
4	-10.6										
					J	-3057.3	-12.0	-0.2	-341.2	139.9	0.
0	0.0										
				g2_bal~1	I	-4257.8	-8.1	-0.2	277.4	-113.8	4.
7	-11.5										
					J	-4257.8	-8.1	-0.2	-146.9	60.2	0.
0	0.0										
				g2_mur~1	I	-92.6	-1.2	-0.0	20.8	-8.5	0.
3	-0.7										
					J	-92.6	-1.2	-0.0	-44.4	18.2	0.
0	0.0										
				g2_can~1	I	-67.6	-1.1	-0.0	17.2	-7.0	0.
2	-0.6										
					J	-67.6	-1.1	-0.0	-41.3	16.9	0.
0	0.0										
				g2_cor~1	I	-23.3	-1.2	-0.0	14.2	-5.8	0.
2	-0.5										
					J	-23.3	-1.2	-0.0	-50.2	20.6	0.
0	0.0										
				g2_vel~1	I	-29.2	-2.2	-0.0	24.1	-9.9	0.

4	-0.9				J	-29.2	-2.2	-0.0	-90.5	37.1	0.
0	0.0										
			g2_bar~1	I	-145.4	-7.6	-0.1	87.5	-35.9	1.	
3	-3.1				J	-145.4	-7.6	-0.1	-308.7	126.6	0.
0	0.0										
			g2_cam~1	I	-57.6	-0.1	-0.0	3.7	-1.5	0.	
1	-0.2				J	-57.6	-0.1	-0.0	-1.9	0.8	0.
0	0.0										
			ritiro~1	I	-5711.9	86.5	0.0	-2131.2	874.1	-0.	
6	1.5				J	-5711.9	86.5	0.0	2381.9	-976.9	0.
0	0.0										
	369	1	6 G1_steel	I	-473.4	4.9	-188.9	-148.9	61.1	0.	
0	0.0				J	-473.4	4.9	188.9	106.0	-43.5	0.
0	0.0										
			G1_cls	I	-1159.7	7.9	0.0	-255.5	104.8	0.	
0	0.0				J	-1159.7	7.9	0.0	157.5	-64.6	0.
0	0.0										
			g2_bal~1	I	-618.9	11.4	0.0	-325.3	133.4	0.	
0	0.0				J	-618.9	11.4	0.0	267.2	-109.6	0.
0	0.0										
			g2_mur~1	I	-137.5	0.2	0.0	-10.8	4.4	0.	
0	0.0				J	-137.5	0.2	0.0	-0.4	0.2	0.
0	0.0										
			g2_can~1	I	-127.2	0.1	0.0	-7.9	3.2	0.	
0	0.0				J	-127.2	0.1	0.0	-2.7	1.1	0.
0	0.0										
			g2_cor~1	I	-151.6	-0.1	0.0	-3.3	1.3	0.	
0	0.0				J	-151.6	-0.1	0.0	-10.3	4.2	0.
0	0.0										
			g2_vel~1	I	-272.9	-0.3	0.0	-4.5	1.8	0.	
0	0.0				J	-272.9	-0.3	0.0	-20.2	8.3	0.
0	0.0										
			g2_bar~1	I	-932.4	-0.8	0.0	-20.2	8.3	0.	
0	0.0				J	-932.4	-0.8	0.0	-63.2	25.9	0.
0	0.0										
			g2_cam~1	I	-7.5	0.2	0.0	-4.3	1.8	0.	
0	0.0				J	-7.5	0.2	0.0	3.5	-1.4	0.
0	0.0										
			ritiro~1	I	-5826.5	-80.3	0.0	2071.6	-849.6	0.	
0	0.0				J	-5826.5	-80.3	0.0	-2117.2	868.3	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

371	1	6	G1_steel	I	-1901.9	-6.9	189.0	159.6	-65.5	-8082.4	19706.4
				J	-1901.9	-6.9	566.7	-199.7	81.9	0.0	0.0
			G1_cls	I	-3056.3	-10.9	0.2	243.5	-99.9	-4.4	10.7
				J	-3056.3	-10.9	0.2	-326.1	133.8	0.0	0.0
			g2_bal~1	I	-4257.6	-16.0	0.2	385.3	-158.0	-4.7	11.5
				J	-4257.6	-16.0	0.2	-450.7	184.8	0.0	0.0
			g2_mur~1	I	-92.5	-0.2	0.0	2.4	-1.0	-0.3	0.7
				J	-92.5	-0.2	0.0	-10.1	4.2	0.0	0.0
			g2_can~1	I	-67.5	-0.1	0.0	-0.5	0.2	-0.2	0.6
				J	-67.5	-0.1	0.0	-6.8	2.8	0.0	0.0
			g2_cor~1	I	-23.2	0.2	0.0	-9.3	3.8	-0.2	0.5
				J	-23.2	0.2	0.0	-0.1	0.1	0.0	0.0
			g2_vel~1	I	-29.0	0.4	0.0	-18.6	7.6	-0.4	0.9
				J	-29.0	0.4	0.0	1.5	-0.6	0.0	0.0
			g2_bar~1	I	-144.7	1.1	0.1	-56.6	23.2	-1.3	3.1
				J	-144.7	1.1	0.1	-1.3	0.5	0.0	0.0
			g2_cam~1	I	-57.6	-0.2	0.0	5.2	-2.1	-0.1	0.2
				J	-57.6	-0.2	0.0	-6.1	2.5	0.0	0.0
			ritiro~1	I	-5710.7	69.4	-0.0	-1889.9	775.1	0.6	-1.5
				J	-5710.7	69.4	-0.0	1728.8	-709.0	0.0	0.0
372	1	6	G1_steel	I	-472.9	6.3	-188.9	-156.8	64.3	0.0	0.0
				J	-472.9	6.3	188.9	174.3	-71.5	0.0	0.0
			G1_cls	I	-1160.4	10.0	0.0	-272.6	111.8	0.0	0.0
				J	-1160.4	10.0	0.0	247.8	-101.6	0.0	0.0
			g2_bal~1	I	-616.3	15.0	0.0	-337.4	138.4	0.0	0.0
				J	-616.3	15.0	0.0	445.7	-182.8	0.0	0.0
			g2_mur~1	I	-137.9	0.2	0.0	-12.5	5.1	0.0	0.0
				J	-137.9	0.2	0.0	-3.2	1.3	0.0	0.0

			g2_can~1	I	-127.6	0.0	0.0	-8.7	3.6	0.
0	0.0										
				J	-127.6	0.0	0.0	-7.8	3.2	0.
0	0.0										
			g2_cor~1	I	-152.1	-0.4	0.0	-1.6	0.7	0.
0	0.0										
				J	-152.1	-0.4	0.0	-24.3	10.0	0.
0	0.0										
			g2_vel~1	I	-273.9	-0.9	0.0	-1.0	0.4	0.
0	0.0										
				J	-273.9	-0.9	0.0	-47.3	19.4	0.
0	0.0										
			g2_bar~1	I	-935.7	-2.7	0.0	-10.6	4.4	0.
0	0.0										
				J	-935.7	-2.7	0.0	-149.4	61.3	0.
0	0.0										
			g2_cam~1	I	-7.4	0.2	0.0	-4.5	1.9	0.
0	0.0										
				J	-7.4	0.2	0.0	6.0	-2.5	0.
0	0.0										
			ritiro~1	I	-5821.1	-70.3	0.0	1949.5	-799.6	0.
0	0.0										
				J	-5821.1	-70.3	0.0	-1715.6	703.6	0.
0	0.0										
	373	1	6 G1_steel	I	-468.7	-6.1	189.0	148.8	-61.0	-8082.
4	19706.5										
				J	-468.7	-6.1	566.7	-170.3	69.8	0.
0	0.0										
			G1_cls	I	-1159.8	-9.5	0.2	256.0	-105.0	-4.
3	10.4										
				J	-1159.8	-9.5	0.2	-239.7	98.3	0.
0	0.0										
			g2_bal~1	I	-615.9	-14.7	0.2	326.8	-134.1	-4.
9	12.1										
				J	-615.9	-14.7	0.2	-440.6	180.7	0.
0	0.0										
			g2_mur~1	I	-137.8	-0.1	0.0	10.6	-4.4	-0.
2	0.6										
				J	-137.8	-0.1	0.0	4.1	-1.7	0.
0	0.0										
			g2_can~1	I	-127.5	0.0	0.0	7.0	-2.9	-0.
2	0.5										
				J	-127.5	0.0	0.0	8.7	-3.6	0.
0	0.0										
			g2_cor~1	I	-152.0	0.5	0.0	-0.6	0.2	-0.
2	0.5										
				J	-152.0	0.5	0.0	25.4	-10.4	0.
0	0.0										
			g2_vel~1	I	-273.7	1.0	0.0	-3.0	1.2	-0.
3	0.8										
				J	-273.7	1.0	0.0	49.3	-20.2	0.
0	0.0										
			g2_bar~1	I	-935.1	3.1	0.1	-3.1	1.3	-1.
2	3.0										
				J	-935.1	3.1	0.1	156.1	-64.0	0.

```
0        0.0

                        g2_cam~1        I      -7.4      -0.2       0.0       4.4      -1.8      -0.
1        0.2
                                        J      -7.4      -0.2       0.0      -6.0       2.4       0.
0        0.0

                        ritiro~1        I   -5820.9      70.7      -0.1   -1964.5     805.7       1.
4       -3.3
                                        J   -5820.9      70.7      -0.1    1722.9    -706.6       0.
0        0.0

    374       1       6 G1_steel        I   -1905.6       7.1    -188.9    -167.5      68.7       0.
0        0.0
                                        J   -1905.6       7.1     188.9     203.5     -83.5       0.
0        0.0

                          G1_cls        I   -3057.5      11.4       0.0    -260.0     106.6       0.
0        0.0
                                        J   -3057.5      11.4       0.0     333.9    -137.0       0.
0        0.0

                        g2_bal~1        I   -4258.3      16.3       0.0    -395.8     162.3       0.
0        0.0
                                        J   -4258.3      16.3       0.0     455.7    -186.9       0.
0        0.0

                        g2_mur~1        I     -92.6       0.3       0.0      -4.2       1.7       0.
0        0.0
                                        J     -92.6       0.3       0.0      11.0      -4.5       0.
0        0.0

                        g2_can~1        I     -67.6       0.2       0.0      -1.2       0.5       0.
0        0.0
                                        J     -67.6       0.2       0.0       7.6      -3.1       0.
0        0.0

                        g2_cor~1        I     -23.3      -0.1       0.0       7.1      -2.9       0.
0        0.0
                                        J     -23.3      -0.1       0.0       1.2      -0.5       0.
0        0.0

                        g2_vel~1        I     -29.3      -0.3       0.0      14.6      -6.0       0.
0        0.0
                                        J     -29.3      -0.3       0.0       0.4      -0.2       0.
0        0.0

                        g2_bar~1        I    -145.7      -0.7       0.0      43.1     -17.7       0.
0        0.0
                                        J    -145.7      -0.7       0.0       7.6      -3.1       0.
0        0.0

                        g2_cam~1        I     -57.7       0.2       0.0      -5.3       2.2       0.
0        0.0
                                        J     -57.7       0.2       0.0       6.1      -2.5       0.
0        0.0

                        ritiro~1        I   -5711.4     -69.0       0.0    1874.8     -768.9       0.
0        0.0
                                        J   -5711.4     -69.0       0.0   -1721.4      706.0       0.
0        0.0

    375       1      15 G1_steel        I    2406.4      22.2    -567.7    -371.1      371.1       0.
0        0.0
                                        J    2406.4      22.2    -189.5     368.5     -368.5   -7107.
6    17671.3

                          G1_cls        I    5788.6      41.0      -0.6    -663.2      663.2       0.
0        0.0
```

				J	5788.6	41.0	-0.6	702.2	-702.2	-10.
5	26.2									
			g2_bal~1	I	3077.6	45.4	-0.6	-792.3	792.3	0.
0	0.0									
				J	3077.6	45.4	-0.6	719.4	-719.4	-12.
1	30.0									
			g2_mur~1	I	691.9	2.4	-0.0	-32.6	32.6	0.
0	0.0									
				J	691.9	2.4	-0.0	47.4	-47.4	-0.
6	1.5									
			g2_can~1	I	634.7	2.0	-0.0	-24.1	24.1	0.
0	0.0									
				J	634.7	2.0	-0.0	42.1	-42.1	-0.
5	1.3									
			g2_cor~1	I	740.8	1.7	-0.0	-10.2	10.2	0.
0	0.0									
				J	740.8	1.7	-0.0	45.5	-45.5	-0.
6	1.5									
			g2_vel~1	I	1329.0	2.8	-0.1	-13.9	13.9	0.
0	0.0									
				J	1329.0	2.8	-0.1	80.6	-80.6	-1.
1	2.6									
			g2_bar~1	I	4558.1	10.3	-0.2	-62.7	62.7	0.
0	0.0									
				J	4558.1	10.3	-0.2	279.3	-279.3	-3.
6	9.0									
			g2_cam~1	I	42.6	0.6	-0.0	-11.1	11.1	0.
0	0.0									
				J	42.6	0.6	-0.0	9.9	-9.9	-0.
2	0.4									
			ritiro~1	I	-13037.3	337.5	0.2	-5936.6	5936.6	0.
0	0.0									
				J	-13037.3	337.5	0.2	5299.1	-5299.1	3.
7	-9.3									
	377	1	15 G1_steel	I	4641.9	80.9	-553.5	-1316.2	1316.2	0.
0	0.0									
				J	4641.9	80.9	-184.7	1309.9	-1309.9	-6754.
7	16793.7									
			G1_cls	I	9298.9	160.4	-0.5	-2605.0	2605.0	0.
0	0.0									
				J	9298.9	160.4	-0.5	2599.4	-2599.4	-8.
8	21.8									
			g2_bal~1	I	8341.7	140.0	-0.7	-2283.9	2283.9	0.
0	0.0									
				J	8341.7	140.0	-0.7	2260.6	-2260.6	-11.
9	29.7									
			g2_mur~1	I	761.2	13.6	-0.0	-220.4	220.4	0.
0	0.0									
				J	761.2	13.6	-0.0	221.9	-221.9	-0.
3	0.7									
			g2_can~1	I	628.3	13.7	-0.0	-221.4	221.4	0.
0	0.0									
				J	628.3	13.7	-0.0	222.9	-222.9	-0.
3	0.7									
			g2_cor~1	I	503.5	19.8	-0.0	-321.1	321.1	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	503.5	19.8	-0.0	321.8	-321.8	-0.
3	0.7										
				g2_vel~1	I	857.2	36.3	-0.0	-588.4	588.4	0.
0	0.0										
					J	857.2	36.3	-0.0	590.3	-590.3	-0.
5	1.2										
				g2_bar~1	I	3119.8	121.5	-0.1	-1968.1	1968.1	0.
0	0.0										
					J	3119.8	121.5	-0.1	1974.6	-1974.6	-1.
6	4.1										
				g2_cam~1	I	114.7	1.9	-0.0	-31.6	31.6	0.
0	0.0										
					J	114.7	1.9	-0.0	31.2	-31.2	-0.
2	0.4										
				ritiro~1	I	-4346.9	27.6	0.1	-353.5	353.5	0.
0	0.0										
					J	-4346.9	27.6	0.1	541.2	-541.2	1.
6	-3.9										
	378	1	15	G1_steel	I	5487.7	114.8	-553.4	-1880.3	1880.3	0.
0	0.0										
					J	5487.7	114.8	-184.6	1844.5	-1844.5	-6753.
8	16791.4										
				G1_cls	I	10229.2	221.1	-0.4	-3617.3	3617.3	0.
0	0.0										
					J	10229.2	221.1	-0.4	3558.5	-3558.5	-6.
6	16.5										
				g2_bal~1	I	10667.6	206.4	-0.6	-3390.8	3390.8	0.
0	0.0										
					J	10667.6	206.4	-0.6	3307.8	-3307.8	-10.
3	25.6										
				g2_mur~1	I	683.7	17.4	-0.0	-283.3	283.3	0.
0	0.0										
					J	683.7	17.4	-0.0	281.7	-281.7	-0.
1	0.2										
				g2_can~1	I	535.9	16.8	-0.0	-271.8	271.8	0.
0	0.0										
					J	535.9	16.8	-0.0	272.2	-272.2	-0.
1	0.2										
				g2_cor~1	I	334.2	21.8	-0.0	-351.3	351.3	0.
0	0.0										
					J	334.2	21.8	-0.0	357.1	-357.1	-0.
1	0.3										
				g2_vel~1	I	533.8	39.8	-0.0	-640.4	640.4	0.
0	0.0										
					J	533.8	39.8	-0.0	652.4	-652.4	-0.
2	0.5										
				g2_bar~1	I	2066.6	134.6	-0.0	-2165.2	2165.2	0.
0	0.0										
					J	2066.6	134.6	-0.0	2201.5	-2201.5	-0.
7	1.7										
				g2_cam~1	I	146.9	2.8	-0.0	-46.8	46.8	0.
0	0.0										
					J	146.9	2.8	-0.0	45.6	-45.6	-0.
1	0.4										

			ritiro~1	I	-1619.8	-17.3	0.0	317.3	-317.3	0.
0	0.0										
				J	-1619.8	-17.3	0.0	-245.1	245.1	0.
7	-1.8										
	379	1	15 G1_steel	I	5638.3	128.0	-553.4	-2104.0	2104.0	0.
0	0.0										
				J	5638.3	128.0	-184.6	2050.7	-2050.7	-6753.
1	16789.8										
			G1_cls	I	9913.0	246.7	-0.3	-4061.7	4061.7	0.
0	0.0										
				J	9913.0	246.7	-0.3	3944.5	-3944.5	-5.
3	13.2										
			g2_bal~1	I	11567.3	226.0	-0.5	-3708.5	3708.5	0.
0	0.0										
				J	11567.3	226.0	-0.5	3624.0	-3624.0	-9.
2	23.0										
			g2_mur~1	I	535.1	19.9	0.0	-328.9	328.9	0.
0	0.0										
				J	535.1	19.9	0.0	317.1	-317.1	0.
0	-0.1										
			g2_can~1	I	386.1	19.4	0.0	-319.0	319.0	0.
0	0.0										
				J	386.1	19.4	0.0	309.6	-309.6	0.
0	-0.0										
			g2_cor~1	I	121.0	25.7	0.0	-420.9	420.9	0.
0	0.0										
				J	121.0	25.7	0.0	414.0	-414.0	0.
0	-0.1										
			g2_vel~1	I	139.5	47.1	0.0	-770.1	770.1	0.
0	0.0										
				J	139.5	47.1	0.0	758.6	-758.6	0.
0	-0.1										
			g2_bar~1	I	749.3	158.7	0.0	-2596.3	2596.3	0.
0	0.0										
				J	749.3	158.7	0.0	2553.5	-2553.5	0.
1	-0.3										
			g2_cam~1	I	159.5	3.1	-0.0	-51.2	51.2	0.
0	0.0										
				J	159.5	3.1	-0.0	50.0	-50.0	-0.
1	0.3										
			ritiro~1	I	-274.4	-20.1	0.0	338.2	-338.2	0.
0	0.0										
				J	-274.4	-20.1	0.0	-315.1	315.1	0.
3	-0.7										
	380	1	15 G1_steel	I	6351.3	146.4	-553.3	-2398.4	2398.4	0.
0	0.0										
				J	6351.3	146.4	-184.5	2350.8	-2350.8	-6752.
1	16787.2										
			G1_cls	I	10948.3	278.2	-0.2	-4555.3	4555.3	0.
0	0.0										
				J	10948.3	278.2	-0.2	4471.2	-4471.2	-3.
4	8.5										
			g2_bal~1	I	13227.1	262.6	-0.4	-4307.4	4307.4	0.
0	0.0										
				J	13227.1	262.6	-0.4	4215.4	-4215.4	-7.
4	18.3										

			g2_mur~1	I	544.6	21.6	0.0	-353.4	353.4	0.
0	0.0									
				J	544.6	21.6	0.0	348.2	-348.2	0.
2	-0.4									
			g2_can~1	I	384.8	20.7	0.0	-338.2	338.2	0.
0	0.0									
				J	384.8	20.7	0.0	333.6	-333.6	0.
1	-0.4									
			g2_cor~1	I	90.1	26.5	0.0	-432.3	432.3	0.
0	0.0									
				J	90.1	26.5	0.0	427.5	-427.5	0.
1	-0.3									
			g2_vel~1	I	76.1	48.3	0.0	-788.3	788.3	0.
0	0.0									
				J	76.1	48.3	0.0	779.7	-779.7	0.
2	-0.6									
			g2_bar~1	I	557.2	163.5	0.0	-2667.4	2667.4	0.
0	0.0									
				J	557.2	163.5	0.0	2637.3	-2637.3	0.
8	-2.0									
			g2_cam~1	I	182.6	3.6	-0.0	-59.5	59.5	0.
0	0.0									
				J	182.6	3.6	-0.0	58.2	-58.2	-0.
1	0.3									
			ritiro~1	I	307.6	-27.0	-0.0	433.2	-433.2	0.
0	0.0									
				J	307.6	-27.0	-0.0	-444.6	444.6	-0.
1	0.3									
	381	1	15 G1_steel	I	6722.4	160.4	-553.3	-2618.9	2618.9	0.
0	0.0									
				J	6722.4	160.4	-184.5	2587.4	-2587.4	-6751.
1	16784.8									
			G1_cls	I	11356.7	304.3	-0.1	-4974.4	4974.4	0.
0	0.0									
				J	11356.7	304.3	-0.1	4901.8	-4901.8	-1.
7	4.3									
			g2_bal~1	I	14215.6	288.4	-0.3	-4702.8	4702.8	0.
0	0.0									
				J	14215.6	288.4	-0.3	4656.2	-4656.2	-5.
5	13.7									
			g2_mur~1	I	513.9	23.5	0.0	-386.0	386.0	0.
0	0.0									
				J	513.9	23.5	0.0	378.1	-378.1	0.
3	-0.7									
			g2_can~1	I	355.7	22.4	0.0	-366.9	366.9	0.
0	0.0									
				J	355.7	22.4	0.0	360.3	-360.3	0.
2	-0.6									
			g2_cor~1	I	54.5	28.3	0.0	-461.3	461.3	0.
0	0.0									
				J	54.5	28.3	0.0	455.9	-455.9	0.
2	-0.5									
			g2_vel~1	I	11.1	51.5	0.0	-839.6	839.6	0.
0	0.0									
				J	11.1	51.5	0.0	830.4	-830.4	0.

4	-0.9									
			g2_bar~1	I	336.7	174.4	0.1	-2846.5	2846.5	0.
0	0.0									
				J	336.7	174.4	0.1	2813.2	-2813.2	1.
3	-3.3									
			g2_cam~1	I	196.4	4.0	-0.0	-65.0	65.0	0.
0	0.0									
				J	196.4	4.0	-0.0	64.3	-64.3	-0.
1	0.2									
			ritiro~1	I	671.1	-25.0	-0.0	411.0	-411.0	0.
0	0.0									
				J	671.1	-25.0	-0.0	-401.7	401.7	-0.
2	0.5									
	382	1	15 G1_steel	I	6767.7	168.8	-553.2	-2745.9	2745.9	0.
0	0.0									
				J	6767.7	168.8	-184.4	2730.7	-2730.7	-6750.
0	16782.1									
			G1_cls	I	11419.8	317.6	0.0	-5163.3	5163.3	0.
0	0.0									
				J	11419.8	317.6	0.0	5143.3	-5143.3	0.
2	-0.5									
			g2_bal~1	I	14351.1	306.7	-0.2	-4994.5	4994.5	0.
0	0.0									
				J	14351.1	306.7	-0.2	4959.2	-4959.2	-3.
4	8.4									
			g2_mur~1	I	510.8	24.0	0.0	-388.9	388.9	0.
0	0.0									
				J	510.8	24.0	0.0	389.0	-389.0	0.
4	-1.0									
			g2_can~1	I	349.0	22.7	0.0	-368.3	368.3	0.
0	0.0									
				J	349.0	22.7	0.0	368.1	-368.1	0.
3	-0.8									
			g2_cor~1	I	36.0	28.3	0.0	-459.0	459.0	0.
0	0.0									
				J	36.0	28.3	0.0	458.0	-458.0	0.
3	-0.7									
			g2_vel~1	I	-25.3	51.4	0.0	-834.5	834.5	0.
0	0.0									
				J	-25.3	51.4	0.0	832.4	-832.4	0.
5	-1.3									
			g2_bar~1	I	221.3	174.4	0.1	-2832.4	2832.4	0.
0	0.0									
				J	221.3	174.4	0.1	2825.7	-2825.7	1.
9	-4.6									
			g2_cam~1	I	198.4	4.2	-0.0	-69.0	69.0	0.
0	0.0									
				J	198.4	4.2	-0.0	68.5	-68.5	-0.
0	0.1									
			ritiro~1	I	711.8	-28.4	-0.0	455.6	-455.6	0.
0	0.0									
				J	711.8	-28.4	-0.0	-464.5	464.5	-0.
3	0.8									
	383	1	15 G1_steel	I	6526.9	168.7	-553.1	-2733.6	2733.6	0.
0	0.0									

					J	6526.9	168.7	-184.4	2740.5	-2740.5	-6748.
8	16779.2										
				G1_cls	I	10855.0	319.1	0.1	-5178.1	5178.1	0.
0	0.0										
					J	10855.0	319.1	0.1	5176.6	-5176.6	2.
2	-5.6										
				g2_bal~1	I	14013.4	304.5	-0.1	-4926.8	4926.8	0.
0	0.0										
					J	14013.4	304.5	-0.1	4953.2	-4953.2	-1.
0	2.4										
				g2_mur~1	I	446.9	24.5	0.0	-398.5	398.5	0.
0	0.0										
					J	446.9	24.5	0.0	395.5	-395.5	0.
5	-1.2										
				g2_can~1	I	294.9	23.2	0.0	-377.7	377.7	0.
0	0.0										
					J	294.9	23.2	0.0	375.3	-375.3	0.
4	-1.0										
				g2_cor~1	I	-11.8	29.0	0.0	-471.6	471.6	0.
0	0.0										
					J	-11.8	29.0	0.0	469.7	-469.7	0.
4	-0.9										
				g2_vel~1	I	-108.0	52.8	0.0	-857.7	857.7	0.
0	0.0										
					J	-108.0	52.8	0.0	854.4	-854.4	0.
7	-1.6										
				g2_bar~1	I	-74.1	179.0	0.1	-2910.3	2910.3	0.
0	0.0										
					J	-74.1	179.0	0.1	2898.2	-2898.2	2.
4	-5.8										
				g2_cam~1	I	193.8	4.2	-0.0	-68.1	68.1	0.
0	0.0										
					J	193.8	4.2	-0.0	68.4	-68.4	-0.
0	0.0										
				ritiro~1	I	858.6	-26.4	-0.0	439.7	-439.7	0.
0	0.0										
					J	858.6	-26.4	-0.0	-416.6	416.6	-0.
2	0.5										
	384	1	15	G1_steel	I	5991.4	161.3	-553.1	-2606.5	2606.5	0.
0	0.0										
					J	5991.4	161.3	-184.3	2627.3	-2627.3	-6747.
7	16776.5										
				G1_cls	I	9922.4	304.7	0.2	-4924.5	4924.5	0.
0	0.0										
					J	9922.4	304.7	0.2	4963.5	-4963.5	4.
2	-10.3										
				g2_bal~1	I	12958.1	291.5	0.1	-4708.0	4708.0	0.
0	0.0										
					J	12958.1	291.5	0.1	4749.9	-4749.9	1.
2	-3.0										
				g2_mur~1	I	392.6	23.3	0.0	-376.7	376.7	0.
0	0.0										
					J	392.6	23.3	0.0	379.2	-379.2	0.
6	-1.5										
				g2_can~1	I	246.2	22.1	0.0	-358.4	358.4	0.

0	0.0										
					J	246.2	22.1	0.0	360.0	-360.0	0.
5	-1.3										
				g2_cor~1	I	-63.5	27.8	0.0	-451.7	451.7	0.
0	0.0										
					J	-63.5	27.8	0.0	451.3	-451.3	0.
5	-1.1										
				g2_vel~1	I	-200.5	50.6	0.0	-822.3	822.3	0.
0	0.0										
					J	-200.5	50.6	0.0	821.1	-821.1	0.
8	-1.9										
				g2_bar~1	I	-394.2	171.7	0.2	-2787.0	2787.0	0.
0	0.0										
					J	-394.2	171.7	0.2	2784.7	-2784.7	2.
8	-6.9										
				g2_cam~1	I	179.2	4.0	0.0	-65.0	65.0	0.
0	0.0										
					J	179.2	4.0	0.0	65.6	-65.6	0.
0	-0.0										
				ritiro~1	I	860.8	-29.9	-0.0	496.4	-496.4	0.
0	0.0										
					J	860.8	-29.9	-0.0	-473.6	473.6	-0.
2	0.5										
	385	1	15	G1_steel	I	5229.4	146.3	-553.0	-2350.4	2350.4	0.
0	0.0										
					J	5229.4	146.3	-184.3	2395.6	-2395.6	-6746.
7	16774.0										
				G1_cls	I	8409.0	280.4	0.3	-4519.8	4519.8	0.
0	0.0										
					J	8409.0	280.4	0.3	4577.8	-4577.8	5.
8	-14.3										
				g2_bal~1	I	11629.2	259.1	0.2	-4147.9	4147.9	0.
0	0.0										
					J	11629.2	259.1	0.2	4260.5	-4260.5	3.
2	-7.9										
				g2_mur~1	I	265.1	22.4	0.0	-363.8	363.8	0.
0	0.0										
					J	265.1	22.4	0.0	362.3	-362.3	0.
7	-1.7										
				g2_can~1	I	137.6	21.5	0.0	-349.1	349.1	0.
0	0.0										
					J	137.6	21.5	0.0	347.5	-347.5	0.
6	-1.4										
				g2_cor~1	I	-162.2	27.6	0.0	-448.8	448.8	0.
0	0.0										
					J	-162.2	27.6	0.0	446.3	-446.3	0.
5	-1.3										
				g2_vel~1	I	-371.9	50.3	0.0	-819.1	819.1	0.
0	0.0										
					J	-371.9	50.3	0.0	814.4	-814.4	0.
9	-2.2										
				g2_bar~1	I	-1003.8	170.2	0.2	-2769.5	2769.5	0.
0	0.0										
					J	-1003.8	170.2	0.2	2754.0	-2754.0	3.
1	-7.7										

			g2_cam~1	I	160.8	3.6	0.0	-57.3	57.3	0.
0	0.0										
				J	160.8	3.6	0.0	58.8	-58.8	0.
0	-0.1										
			ritiro~1	I	1132.7	-29.1	-0.0	509.5	-509.5	0.
0	0.0										
				J	1132.7	-29.1	-0.0	-435.8	435.8	-0.
0	0.0										
	386	1	15 G1_steel	I	4199.4	126.3	-553.0	-2015.1	2015.1	0.
0	0.0										
				J	4199.4	126.3	-184.2	2083.5	-2083.5	-6745.
7	16771.5										
			G1_cls	I	6523.9	245.2	0.4	-3919.9	3919.9	0.
0	0.0										
				J	6523.9	245.2	0.4	4036.7	-4036.7	7.
5	-18.7										
			g2_bal~1	I	9730.7	220.4	0.3	-3503.5	3503.5	0.
0	0.0										
				J	9730.7	220.4	0.3	3650.0	-3650.0	5.
3	-13.1										
			g2_mur~1	I	131.1	20.2	0.0	-325.3	325.3	0.
0	0.0										
				J	131.1	20.2	0.0	330.6	-330.6	0.
8	-1.9										
			g2_can~1	I	17.1	19.6	0.0	-316.7	316.7	0.
0	0.0										
				J	17.1	19.6	0.0	319.8	-319.8	0.
6	-1.6										
			g2_cor~1	I	-292.9	25.9	0.0	-420.3	420.3	0.
0	0.0										
				J	-292.9	25.9	0.0	418.9	-418.9	0.
5	-1.4										
			g2_vel~1	I	-605.3	47.3	0.1	-769.8	769.8	0.
0	0.0										
				J	-605.3	47.3	0.1	766.1	-766.1	0.
9	-2.3										
			g2_bar~1	I	-1810.8	159.6	0.2	-2593.0	2593.0	0.
0	0.0										
				J	-1810.8	159.6	0.2	2584.7	-2584.7	3.
4	-8.4										
			g2_cam~1	I	134.5	3.0	0.0	-48.3	48.3	0.
0	0.0										
				J	134.5	3.0	0.0	50.4	-50.4	0.
1	-0.2										
			ritiro~1	I	1467.6	-35.8	0.0	631.4	-631.4	0.
0	0.0										
				J	1467.6	-35.8	0.0	-529.1	529.1	0.
1	-0.2										
	387	1	15 G1_steel	I	3666.7	115.9	-552.9	-1852.5	1852.5	0.
0	0.0										
				J	3666.7	115.9	-184.2	1909.0	-1909.0	-6745.
1	16769.8										
			G1_cls	I	5295.3	229.8	0.5	-3698.4	3698.4	0.
0	0.0										
				J	5295.3	229.8	0.5	3759.7	-3759.7	8.
5	-21.1										

				g2_bal~1	I	9126.7	197.2	0.4	-3115.2	3115.2	0.
0	0.0				J	9126.7	197.2	0.4	3285.2	-3285.2	6.
7	-16.6										
				g2_mur~1	I	-22.1	19.9	0.0	-326.8	326.8	0.
0	0.0				J	-22.1	19.9	0.0	319.8	-319.8	0.
8	-2.0										
				g2_can~1	I	-125.0	19.7	0.0	-325.0	325.0	0.
0	0.0				J	-125.0	19.7	0.0	315.0	-315.0	0.
7	-1.7										
				g2_cor~1	I	-460.8	27.2	0.0	-451.9	451.9	0.
0	0.0				J	-460.8	27.2	0.0	429.8	-429.8	0.
6	-1.4										
				g2_vel~1	I	-908.5	50.0	0.1	-831.9	831.9	0.
0	0.0				J	-908.5	50.0	0.1	789.3	-789.3	1.
0	-2.5										
				g2_bar~1	I	-2847.0	167.6	0.2	-2787.9	2787.9	0.
0	0.0				J	-2847.0	167.6	0.2	2651.0	-2651.0	3.
6	-8.9										
				g2_cam~1	I	125.8	2.7	0.0	-43.0	43.0	0.
0	0.0				J	125.8	2.7	0.0	45.3	-45.3	0.
1	-0.2										
				ritiro~1	I	2249.4	-33.0	0.0	634.2	-634.2	0.
0	0.0				J	2249.4	-33.0	0.0	-437.5	437.5	0.
4	-0.9										
	388	1	15	G1_steel	I	2440.0	93.6	-552.9	-1504.8	1504.8	0.
0	0.0				J	2440.0	93.6	-184.1	1532.5	-1532.5	-6744.
1	16767.5										
				G1_cls	I	2836.9	189.0	0.6	-3060.2	3060.2	0.
0	0.0				J	2836.9	189.0	0.6	3072.8	-3072.8	10.
2	-25.2										
				g2_bal~1	I	7093.1	158.0	0.5	-2505.4	2505.4	0.
0	0.0				J	7093.1	158.0	0.5	2620.5	-2620.5	9.
0	-22.4										
				g2_mur~1	I	-242.5	16.8	0.0	-277.6	277.6	0.
0	0.0				J	-242.5	16.8	0.0	267.6	-267.6	0.
8	-2.1										
				g2_can~1	I	-320.4	16.7	0.0	-276.6	276.6	0.
0	0.0				J	-320.4	16.7	0.0	263.9	-263.9	0.
7	-1.7										
				g2_cor~1	I	-667.1	23.1	0.0	-386.8	386.8	0.
0	0.0				J	-667.1	23.1	0.0	361.8	-361.8	0.

```
6      -1.4

                    g2_vel~1       I   -1273.7      42.4       0.1    -712.4     712.4        0.
0       0.0
                                   J   -1273.7      42.4       0.1     664.2    -664.2        1.
0      -2.4

                    g2_bar~1       I   -4117.0     142.3       0.2   -2386.2    2386.2        0.
0       0.0
                                   J   -4117.0     142.3       0.2    2230.3   -2230.3        3.
6      -8.9

                    g2_cam~1       I      97.0       2.2       0.0     -34.5      34.5        0.
0       0.0
                                   J      97.0       2.2       0.0      36.1     -36.1        0.
1      -0.3

                    ritiro~1       I    3221.0     -35.4       0.0     728.8    -728.8        0.
0       0.0
                                   J    3221.0     -35.4       0.0    -418.5     418.5        0.
2      -0.5

    389      1     15 G1_steel      I      73.6      39.1    -567.1    -648.6     648.6        0.
0       0.0
                                   J      73.6      39.1    -188.8     653.8    -653.8    -7096.
0   17642.3

                      G1_cls       I   -1555.8      85.5       0.6   -1439.9    1439.9        0.
0       0.0
                                   J   -1555.8      85.5       0.6    1407.7   -1407.7       11.
0     -27.3

                    g2_bal~1       I    2455.8      54.6       0.6    -864.4     864.4        0.
0       0.0
                                   J    2455.8      54.6       0.6     952.5    -952.5       11.
0     -27.3

                    g2_mur~1       I    -532.0       9.4       0.0    -163.5     163.5        0.
0       0.0
                                   J    -532.0       9.4       0.0     148.2    -148.2        0.
8      -2.0

                    g2_can~1       I    -567.0      10.4       0.0    -183.3     183.3        0.
0       0.0
                                   J    -567.0      10.4       0.0     162.1    -162.1        0.
7      -1.7

                    g2_cor~1       I    -907.7      17.8       0.0    -321.1     321.1        0.
0       0.0
                                   J    -907.7      17.8       0.0     272.7    -272.7        0.
6      -1.6

                    g2_vel~1       I   -1685.8      33.2       0.1    -598.3     598.3        0.
0       0.0
                                   J   -1685.8      33.2       0.1     507.0    -507.0        1.
1      -2.8

                    g2_bar~1       I   -5577.7     109.3       0.2   -1966.1    1966.1        0.
0       0.0
                                   J   -5577.7     109.3       0.2    1671.5   -1671.5        4.
0      -9.9

                    g2_cam~1       I      32.0       0.8       0.0     -11.9      11.9        0.
0       0.0
                                   J      32.0       0.8       0.0      13.2     -13.2        0.
2      -0.4

                    ritiro~1       I    3290.9     -30.9      -0.2     979.7    -979.7        0.
0       0.0
```

						J	3290.9	-30.9	-0.2	-48.6	48.6	-4.
1	10.1											
	390	1	15	G1_steel		I	75.5	-21.6	-189.1	390.1	-390.1	0.
0	0.0											
						J	75.5	-21.6	189.1	-327.4	327.4	0.
0	0.0											
				G1_cls		I	-1551.2	-39.1	0.0	740.4	-740.4	0.
0	0.0											
						J	-1551.2	-39.1	0.0	-559.9	559.9	0.
0	0.0											
				g2_bal~1		I	2457.7	-42.6	0.0	713.4	-713.4	0.
0	0.0											
						J	2457.7	-42.6	0.0	-703.8	703.8	0.
0	0.0											
				g2_mur~1		I	-531.3	-2.4	0.0	56.4	-56.4	0.
0	0.0											
						J	-531.3	-2.4	0.0	-25.1	25.1	0.
0	0.0											
				g2_can~1		I	-566.1	-2.5	0.0	60.1	-60.1	0.
0	0.0											
						J	-566.1	-2.5	0.0	-22.3	22.3	0.
0	0.0											
				g2_cor~1		I	-905.5	-3.5	0.0	95.5	-95.5	0.
0	0.0											
						J	-905.5	-3.5	0.0	-22.3	22.3	0.
0	0.0											
				g2_vel~1		I	-1681.6	-6.5	0.0	177.6	-177.6	0.
0	0.0											
						J	-1681.6	-6.5	0.0	-40.1	40.1	0.
0	0.0											
				g2_bar~1		I	-5564.1	-21.8	0.0	587.3	-587.3	0.
0	0.0											
						J	-5564.1	-21.8	0.0	-139.1	139.1	0.
0	0.0											
				g2_cam~1		I	32.0	-0.6	0.0	9.3	-9.3	0.
0	0.0											
						J	32.0	-0.6	0.0	-9.2	9.2	0.
0	0.0											
				ritiro~1		I	3230.7	-290.6	0.0	4160.6	-4160.6	0.
0	0.0											
						J	3230.7	-290.6	0.0	-5511.4	5511.4	0.
0	0.0											
	391	1	15	G1_steel		I	2439.3	-78.3	-184.4	1298.6	-1298.6	0.
0	0.0											
						J	2439.3	-78.3	184.4	-1241.2	1241.2	0.
0	0.0											
				G1_cls		I	2833.3	-144.2	0.0	2387.2	-2387.2	0.
0	0.0											
						J	2833.3	-144.2	0.0	-2291.6	2291.6	0.
0	0.0											
				g2_bal~1		I	7101.3	-147.4	0.0	2447.1	-2447.1	0.
0	0.0											
						J	7101.3	-147.4	0.0	-2334.7	2334.7	0.
0	0.0											
				g2_mur~1		I	-244.0	-10.1	0.0	165.9	-165.9	0.

0	0.0											
					J	-244.0	-10.1	0.0	-160.7	160.7	0.	
0	0.0											
				g2_can~1	I	-321.9	-10.4	0.0	172.2	-172.2	0.	
0	0.0											
					J	-321.9	-10.4	0.0	-165.9	165.9	0.	
0	0.0											
				g2_cor~1	I	-669.2	-15.8	0.0	262.0	-262.0	0.	
0	0.0											
					J	-669.2	-15.8	0.0	-251.8	251.8	0.	
0	0.0											
				g2_vel~1	I	-1277.4	-29.2	0.0	484.6	-484.6	0.	
0	0.0											
					J	-1277.4	-29.2	0.0	-464.3	464.3	0.	
0	0.0											
				g2_bar~1	I	-4129.4	-97.2	0.0	1610.7	-1610.7	0.	
0	0.0											
					J	-4129.4	-97.2	0.0	-1545.0	1545.0	0.	
0	0.0											
				g2_cam~1	I	97.1	-2.0	0.0	33.5	-33.5	0.	
0	0.0											
					J	97.1	-2.0	0.0	-32.0	32.0	0.	
0	0.0											
				ritiro~1	I	3223.6	-44.2	0.0	609.2	-609.2	0.	
0	0.0											
					J	3223.6	-44.2	0.0	-825.0	825.0	0.	
0	0.0											
	392	1	15	G1_steel	I	3664.5	-108.2	-184.4	1766.4	-1766.4	0.	
0	0.0											
					J	3664.5	-108.2	184.4	-1745.7	1745.7	0.	
0	0.0											
				G1_cls	I	5287.4	-201.2	0.0	3280.7	-3280.7	0.	
0	0.0											
					J	5287.4	-201.2	0.0	-3248.3	3248.3	0.	
0	0.0											
				g2_bal~1	I	9125.4	-202.5	0.0	3307.3	-3307.3	0.	
0	0.0											
					J	9125.4	-202.5	0.0	-3265.4	3265.4	0.	
0	0.0											
				g2_mur~1	I	-23.4	-14.3	0.0	233.3	-233.3	0.	
0	0.0											
					J	-23.4	-14.3	0.0	-231.9	231.9	0.	
0	0.0											
				g2_can~1	I	-126.0	-14.0	0.0	228.9	-228.9	0.	
0	0.0											
					J	-126.0	-14.0	0.0	-226.6	226.6	0.	
0	0.0											
				g2_cor~1	I	-461.7	-18.9	0.0	309.5	-309.5	0.	
0	0.0											
					J	-461.7	-18.9	0.0	-304.4	304.4	0.	
0	0.0											
				g2_vel~1	I	-910.1	-34.7	0.0	567.8	-567.8	0.	
0	0.0											
					J	-910.1	-34.7	0.0	-557.6	557.6	0.	
0	0.0											

			g2_bar~1	I	-2852.7	-116.6	0.0	1908.9	-1908.9	0.
0	0.0										
				J	-2852.7	-116.6	0.0	-1876.4	1876.4	0.
0	0.0										
			g2_cam~1	I	125.8	-2.8	0.0	45.5	-45.5	0.
0	0.0										
				J	125.8	-2.8	0.0	-45.0	45.0	0.
0	0.0										
			ritiro~1	I	2256.3	4.6	0.0	-83.7	83.7	0.
0	0.0										
				J	2256.3	4.6	0.0	66.4	-66.4	0.
0	0.0										
393		1	15 G1_steel	I	4195.2	-119.7	-184.4	1944.7	-1944.7	0.
0	0.0										
				J	4195.2	-119.7	184.4	-1938.7	1938.7	0.
0	0.0										
			G1_cls	I	6515.5	-225.2	0.0	3645.0	-3645.0	0.
0	0.0										
				J	6515.5	-225.2	0.0	-3663.7	3663.7	0.
0	0.0										
			g2_bal~1	I	9727.1	-216.7	0.0	3537.1	-3537.1	0.
0	0.0										
				J	9727.1	-216.7	0.0	-3494.2	3494.2	0.
0	0.0										
			g2_mur~1	I	130.0	-17.1	0.0	273.7	-273.7	0.
0	0.0										
				J	130.0	-17.1	0.0	-281.4	281.4	0.
0	0.0										
			g2_can~1	I	16.1	-16.9	0.0	270.4	-270.4	0.
0	0.0										
				J	16.1	-16.9	0.0	-277.6	277.6	0.
0	0.0										
			g2_cor~1	I	-294.0	-23.1	0.0	370.9	-370.9	0.
0	0.0										
				J	-294.0	-23.1	0.0	-379.5	379.5	0.
0	0.0										
			g2_vel~1	I	-607.4	-42.5	0.0	681.7	-681.7	0.
0	0.0										
				J	-607.4	-42.5	0.0	-697.2	697.2	0.
0	0.0										
			g2_bar~1	I	-1818.1	-142.6	0.0	2288.0	-2288.0	0.
0	0.0										
				J	-1818.1	-142.6	0.0	-2341.0	2341.0	0.
0	0.0										
			g2_cam~1	I	134.4	-3.0	0.0	48.8	-48.8	0.
0	0.0										
				J	134.4	-3.0	0.0	-48.2	48.2	0.
0	0.0										
			ritiro~1	I	1469.2	12.7	0.0	-186.5	186.5	0.
0	0.0										
				J	1469.2	12.7	0.0	224.1	-224.1	0.
0	0.0										
394		1	15 G1_steel	I	5223.7	-137.1	-184.4	2228.6	-2228.6	0.
0	0.0										
				J	5223.7	-137.1	184.4	-2219.2	2219.2	0.
0	0.0										

			G1_cls	I	8399.5	-258.3	0.0	4197.1	-4197.1	0.
0	0.0										
				J	8399.5	-258.3	0.0	-4185.9	4185.9	0.
0	0.0										
			g2_bal~1	I	11622.7	-248.2	0.0	4040.5	-4040.5	0.
0	0.0										
				J	11622.7	-248.2	0.0	-4013.2	4013.2	0.
0	0.0										
			g2_mur~1	I	264.1	-19.6	0.0	318.3	-318.3	0.
0	0.0										
				J	264.1	-19.6	0.0	-319.2	319.2	0.
0	0.0										
			g2_can~1	I	136.8	-18.9	0.0	306.5	-306.5	0.
0	0.0										
				J	136.8	-18.9	0.0	-308.0	308.0	0.
0	0.0										
			g2_cor~1	I	-163.0	-24.6	0.0	397.6	-397.6	0.
0	0.0										
				J	-163.0	-24.6	0.0	-401.5	401.5	0.
0	0.0										
			g2_vel~1	I	-373.3	-45.0	0.0	726.1	-726.1	0.
0	0.0										
				J	-373.3	-45.0	0.0	-733.6	733.6	0.
0	0.0										
			g2_bar~1	I	-1008.9	-151.9	0.0	2452.7	-2452.7	0.
0	0.0										
				J	-1008.9	-151.9	0.0	-2476.6	2476.6	0.
0	0.0										
			g2_cam~1	I	160.7	-3.4	0.0	55.8	-55.8	0.
0	0.0										
				J	160.7	-3.4	0.0	-55.4	55.4	0.
0	0.0										
			ritiro~1	I	1135.4	24.5	0.0	-387.4	387.4	0.
0	0.0										
				J	1135.4	24.5	0.0	407.4	-407.4	0.
0	0.0										
395		1	15 G1_steel	I	5985.7	-150.9	-184.4	2455.5	-2455.5	0.
0	0.0										
				J	5985.7	-150.9	184.4	-2442.8	2442.8	0.
0	0.0										
			G1_cls	I	9914.8	-284.5	0.0	4616.7	-4616.7	0.
0	0.0										
				J	9914.8	-284.5	0.0	-4614.7	4614.7	0.
0	0.0										
			g2_bal~1	I	12951.8	-272.9	0.0	4450.3	-4450.3	0.
0	0.0										
				J	12951.8	-272.9	0.0	-4404.9	4404.9	0.
0	0.0										
			g2_mur~1	I	391.9	-21.7	0.0	349.5	-349.5	0.
0	0.0										
				J	391.9	-21.7	0.0	-353.8	353.8	0.
0	0.0										
			g2_can~1	I	245.6	-20.8	0.0	335.5	-335.5	0.
0	0.0										
				J	245.6	-20.8	0.0	-339.3	339.3	0.

0	0.0										
				g2_cor~1	I	-64.2	-26.7	0.0	432.0	-432.0	0.
0	0.0				J	-64.2	-26.7	0.0	-435.7	435.7	0.
0	0.0										
				g2_vel~1	I	-201.6	-48.8	0.0	788.4	-788.4	0.
0	0.0				J	-201.6	-48.8	0.0	-794.9	794.9	0.
0	0.0										
				g2_bar~1	I	-398.1	-165.0	0.0	2665.3	-2665.3	0.
0	0.0				J	-398.1	-165.0	0.0	-2688.1	2688.1	0.
0	0.0										
				g2_cam~1	I	179.1	-3.8	0.0	61.5	-61.5	0.
0	0.0				J	179.1	-3.8	0.0	-60.9	60.9	0.
0	0.0										
				ritiro~1	I	859.6	23.5	0.0	-366.2	366.2	0.
0	0.0				J	859.6	23.5	0.0	397.4	-397.4	0.
0	0.0										
	396	1	15	G1_steel	I	6520.0	-159.2	-184.4	2587.3	-2587.3	0.
0	0.0				J	6520.0	-159.2	184.4	-2579.3	2579.3	0.
0	0.0										
				G1_cls	I	10846.0	-299.8	0.0	4874.2	-4874.2	0.
0	0.0				J	10846.0	-299.8	0.0	-4855.1	4855.1	0.
0	0.0										
				g2_bal~1	I	14004.3	-289.0	0.0	4695.9	-4695.9	0.
0	0.0				J	14004.3	-289.0	0.0	-4683.0	4683.0	0.
0	0.0										
				g2_mur~1	I	446.3	-22.7	0.0	369.1	-369.1	0.
0	0.0				J	446.3	-22.7	0.0	-367.1	367.1	0.
0	0.0										
				g2_can~1	I	294.4	-21.6	0.0	350.7	-350.7	0.
0	0.0				J	294.4	-21.6	0.0	-349.3	349.3	0.
0	0.0										
				g2_cor~1	I	-12.2	-27.2	0.0	440.5	-440.5	0.
0	0.0				J	-12.2	-27.2	0.0	-440.6	440.6	0.
0	0.0										
				g2_vel~1	I	-108.8	-49.4	0.0	801.5	-801.5	0.
0	0.0				J	-108.8	-49.4	0.0	-802.1	802.1	0.
0	0.0										
				g2_bar~1	I	-76.7	-167.5	0.0	2717.9	-2717.9	0.
0	0.0				J	-76.7	-167.5	0.0	-2718.3	2718.3	0.
0	0.0										
				g2_cam~1	I	193.7	-4.0	0.0	64.9	-64.9	0.
0	0.0										

					J	193.7	-4.0	0.0	-64.7	64.7	0.	
0	0.0											
				ritiro~1	I	859.2	29.3	0.0	-474.2	474.2	0.	
0	0.0											
					J	859.2	29.3	0.0	475.5	-475.5	0.	
0	0.0											
	397	1	15	G1_steel	I	6760.9	-159.8	-184.4	2596.0	-2596.0	0.	
0	0.0											
					J	6760.9	-159.8	184.4	-2589.1	2589.1	0.	
0	0.0											
				G1_cls	I	11410.1	-301.2	0.0	4887.0	-4887.0	0.	
0	0.0											
					J	11410.1	-301.2	0.0	-4888.4	4888.4	0.	
0	0.0											
				g2_bal~1	I	14342.6	-289.1	0.0	4703.4	-4703.4	0.	
0	0.0											
					J	14342.6	-289.1	0.0	-4677.0	4677.0	0.	
0	0.0											
				g2_mur~1	I	510.0	-22.9	0.0	370.7	-370.7	0.	
0	0.0											
					J	510.0	-22.9	0.0	-373.6	373.6	0.	
0	0.0											
				g2_can~1	I	348.3	-21.9	0.0	354.0	-354.0	0.	
0	0.0											
					J	348.3	-21.9	0.0	-356.5	356.5	0.	
0	0.0											
				g2_cor~1	I	35.2	-27.8	0.0	450.4	-450.4	0.	
0	0.0											
					J	35.2	-27.8	0.0	-452.3	452.3	0.	
0	0.0											
				g2_vel~1	I	-26.7	-50.7	0.0	820.8	-820.8	0.	
0	0.0											
					J	-26.7	-50.7	0.0	-824.1	824.1	0.	
0	0.0											
				g2_bar~1	I	216.7	-171.6	0.0	2778.8	-2778.8	0.	
0	0.0											
					J	216.7	-171.6	0.0	-2790.8	2790.8	0.	
0	0.0											
				g2_cam~1	I	198.3	-4.0	0.0	65.0	-65.0	0.	
0	0.0											
					J	198.3	-4.0	0.0	-64.6	64.6	0.	
0	0.0											
				ritiro~1	I	711.0	25.6	0.0	-404.5	404.5	0.	
0	0.0											
					J	711.0	25.6	0.0	427.5	-427.5	0.	
0	0.0											
	398	1	15	G1_steel	I	6716.8	-154.2	-184.4	2500.7	-2500.7	0.	
0	0.0											
					J	6716.8	-154.2	184.4	-2503.1	2503.1	0.	
0	0.0											
				G1_cls	I	11348.7	-291.4	0.0	4727.2	-4727.2	0.	
0	0.0											
					J	11348.7	-291.4	0.0	-4727.5	4727.5	0.	
0	0.0											
				g2_bal~1	I	14207.9	-278.6	0.0	4516.4	-4516.4	0.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	14207.9	-278.6	0.0	-4522.7	4522.7	0.
0	0.0										
				g2_mur~1	I	513.3	-22.3	0.0	361.9	-361.9	0.
0	0.0										
					J	513.3	-22.3	0.0	-361.4	361.4	0.
0	0.0										
				g2_can~1	I	355.2	-21.3	0.0	344.8	-344.8	0.
0	0.0										
					J	355.2	-21.3	0.0	-344.8	344.8	0.
0	0.0										
				g2_cor~1	I	54.1	-26.9	0.0	436.1	-436.1	0.
0	0.0										
					J	54.1	-26.9	0.0	-437.5	437.5	0.
0	0.0										
				g2_vel~1	I	10.4	-49.0	0.0	794.2	-794.2	0.
0	0.0										
					J	10.4	-49.0	0.0	-797.0	797.0	0.
0	0.0										
				g2_bar~1	I	334.2	-166.1	0.0	2690.6	-2690.6	0.
0	0.0										
					J	334.2	-166.1	0.0	-2699.3	2699.3	0.
0	0.0										
				g2_cam~1	I	196.3	-3.8	0.0	62.4	-62.4	0.
0	0.0										
					J	196.3	-3.8	0.0	-62.5	62.5	0.
0	0.0										
				ritiro~1	I	672.1	30.1	0.0	-481.6	481.6	0.
0	0.0										
					J	672.1	30.1	0.0	494.2	-494.2	0.
0	0.0										
	399	1	15	G1_steel	I	6346.1	-136.9	-184.4	2198.6	-2198.6	0.
0	0.0										
					J	6346.1	-136.9	184.4	-2243.2	2243.2	0.
0	0.0										
				G1_cls	I	10937.2	-257.4	0.0	4112.1	-4112.1	0.
0	0.0										
					J	10937.2	-257.4	0.0	-4241.5	4241.5	0.
0	0.0										
				g2_bal~1	I	13220.8	-247.6	0.0	4001.5	-4001.5	0.
0	0.0										
					J	13220.8	-247.6	0.0	-4034.2	4034.2	0.
0	0.0										
				g2_mur~1	I	543.3	-19.5	0.0	307.5	-307.5	0.
0	0.0										
					J	543.3	-19.5	0.0	-326.8	326.8	0.
0	0.0										
				g2_can~1	I	383.6	-18.9	0.0	298.8	-298.8	0.
0	0.0										
					J	383.6	-18.9	0.0	-316.1	316.1	0.
0	0.0										
				g2_cor~1	I	88.8	-24.9	0.0	395.5	-395.5	0.
0	0.0										
					J	88.8	-24.9	0.0	-413.9	413.9	0.
0	0.0										

				g2_vel~1	I	73.7	-45.6	0.0	723.9	-723.9	0.
0	0.0										
					J	73.7	-45.6	0.0	-756.8	756.8	0.
0	0.0										
				g2_bar~1	I	549.1	-153.9	0.0	2439.6	-2439.6	0.
0	0.0										
					J	549.1	-153.9	0.0	-2553.5	2553.5	0.
0	0.0										
				g2_cam~1	I	182.5	-3.4	0.0	55.3	-55.3	0.
0	0.0										
					J	182.5	-3.4	0.0	-55.7	55.7	0.
0	0.0										
				ritiro~1	I	310.3	19.8	0.0	-267.3	267.3	0.
0	0.0										
					J	310.3	19.8	0.0	373.8	-373.8	0.
0	0.0										
	400		1	15 G1_steel	I	5635.6	-121.8	-184.4	1982.7	-1982.7	0.
0	0.0										
					J	5635.6	-121.8	184.4	-1971.2	1971.2	0.
0	0.0										
				G1_cls	I	9903.1	-232.2	0.0	3777.5	-3777.5	0.
0	0.0										
					J	9903.1	-232.2	0.0	-3755.9	3755.9	0.
0	0.0										
				g2_bal~1	I	11564.6	-217.8	0.0	3547.4	-3547.4	0.
0	0.0										
					J	11564.6	-217.8	0.0	-3520.2	3520.2	0.
0	0.0										
				g2_mur~1	I	533.7	-18.2	0.0	295.8	-295.8	0.
0	0.0										
					J	533.7	-18.2	0.0	-294.9	294.9	0.
0	0.0										
				g2_can~1	I	384.8	-17.7	0.0	287.8	-287.8	0.
0	0.0										
					J	384.8	-17.7	0.0	-287.8	287.8	0.
0	0.0										
				g2_cor~1	I	119.6	-23.6	0.0	382.2	-382.2	0.
0	0.0										
					J	119.6	-23.6	0.0	-384.5	384.5	0.
0	0.0										
				g2_vel~1	I	137.1	-43.3	0.0	699.9	-699.9	0.
0	0.0										
					J	137.1	-43.3	0.0	-704.7	704.7	0.
0	0.0										
				g2_bar~1	I	740.9	-145.8	0.0	2357.7	-2357.7	0.
0	0.0										
					J	740.9	-145.8	0.0	-2372.2	2372.2	0.
0	0.0										
				g2_cam~1	I	159.5	-3.0	0.0	49.0	-49.0	0.
0	0.0										
					J	159.5	-3.0	0.0	-48.6	48.6	0.
0	0.0										
				ritiro~1	I	-266.3	24.8	0.0	-367.1	367.1	0.
0	0.0										
					J	-266.3	24.8	0.0	438.1	-438.1	0.
0	0.0										

401	1	15	G1_steel	I	5488.0	-111.5	-184.4	1806.9	-1806.9	0.	
0	0.0										
				J	5488.0	-111.5	184.4	-1809.8	1809.8	0.	
0	0.0										
			G1_cls	I	10216.6	-211.5	0.0	3412.5	-3412.5	0.	
0	0.0										
				J	10216.6	-211.5	0.0	-3449.5	3449.5	0.	
0	0.0										
			g2_bal~1	I	10668.7	-201.2	0.0	3285.4	-3285.4	0.	
0	0.0										
				J	10668.7	-201.2	0.0	-3242.9	3242.9	0.	
0	0.0										
			g2_mur~1	I	681.4	-16.3	0.0	258.9	-258.9	0.	
0	0.0										
				J	681.4	-16.3	0.0	-270.0	270.0	0.	
0	0.0										
			g2_can~1	I	533.6	-16.2	0.0	257.1	-257.1	0.	
0	0.0										
				J	533.6	-16.2	0.0	-269.4	269.4	0.	
0	0.0										
			g2_cor~1	I	331.1	-22.6	0.0	356.6	-356.6	0.	
0	0.0										
				J	331.1	-22.6	0.0	-377.0	377.0	0.	
0	0.0										
			g2_vel~1	I	528.2	-41.6	0.0	656.0	-656.0	0.	
0	0.0										
				J	528.2	-41.6	0.0	-694.5	694.5	0.	
0	0.0										
			g2_bar~1	I	2047.6	-139.4	0.0	2199.1	-2199.1	0.	
0	0.0										
				J	2047.6	-139.4	0.0	-2325.8	2325.8	0.	
0	0.0										
			g2_cam~1	I	146.9	-2.8	0.0	45.2	-45.2	0.	
0	0.0										
				J	146.9	-2.8	0.0	-44.7	44.7	0.	
0	0.0										
			ritiro~1	I	-1607.9	10.3	0.0	-76.5	76.5	0.	
0	0.0										
				J	-1607.9	10.3	0.0	258.8	-258.8	0.	
0	0.0										
402	1	15	G1_steel	I	4642.4	-89.4	-184.4	1435.4	-1435.4	0.	
0	0.0										
				J	4642.4	-89.4	184.4	-1464.3	1464.3	0.	
0	0.0										
			G1_cls	I	9282.8	-168.0	-0.0	2686.5	-2686.5	0.	
0	0.0										
				J	9282.8	-168.0	0.0	-2765.0	2765.0	0.	
0	0.0										
			g2_bal~1	I	8341.4	-165.8	-0.0	2684.7	-2684.7	0.	
0	0.0										
				J	8341.4	-165.8	0.0	-2694.6	2694.6	0.	
0	0.0										
			g2_mur~1	I	758.4	-12.3	-0.0	193.4	-193.4	0.	
0	0.0										
				J	758.4	-12.3	0.0	-206.4	206.4	0.	

0	0.0										
			g2_can~1	I	625.7	-12.3	-0.0	192.2	-192.2	0.	
0	0.0										
				J	625.7	-12.3	0.0	-206.9	206.9	0.	
0	0.0										
			g2_cor~1	I	500.3	-17.2	-0.0	267.5	-267.5	0.	
0	0.0										
				J	500.3	-17.2	0.0	-291.8	291.8	0.	
0	0.0										
			g2_vel~1	I	851.5	-31.7	-0.0	491.8	-491.8	0.	
0	0.0										
				J	851.5	-31.7	0.0	-538.2	538.2	0.	
0	0.0										
			g2_bar~1	I	3100.3	-106.3	-0.0	1648.6	-1648.6	0.	
0	0.0										
				J	3100.3	-106.3	0.0	-1800.7	1800.7	0.	
0	0.0										
			g2_cam~1	I	114.7	-2.3	-0.0	36.8	-36.8	0.	
0	0.0										
				J	114.7	-2.3	0.0	-36.9	36.9	0.	
0	0.0										
			ritiro~1	I	-4319.9	-4.0	-0.0	265.1	-265.1	0.	
0	0.0										
				J	-4319.9	-4.0	0.0	134.6	-134.6	0.	
0	0.0										
403		1	15 G1_steel	I	2405.8	-35.2	-189.1	556.8	-556.8	0.	
0	0.0										
				J	2405.8	-35.2	189.1	-613.4	613.4	0.	
0	0.0										
			G1_cls	I	5775.5	-72.1	-0.0	1134.7	-1134.7	0.	
0	0.0										
				J	5775.5	-72.1	0.0	-1265.5	1265.5	0.	
0	0.0										
			g2_bal~1	I	3074.5	-55.0	-0.0	892.6	-892.6	0.	
0	0.0										
				J	3074.5	-55.0	0.0	-936.8	936.8	0.	
0	0.0										
			g2_mur~1	I	689.9	-7.0	-0.0	107.0	-107.0	0.	
0	0.0										
				J	689.9	-7.0	0.0	-125.9	125.9	0.	
0	0.0										
			g2_can~1	I	632.6	-7.8	-0.0	116.3	-116.3	0.	
0	0.0										
				J	632.6	-7.8	0.0	-142.2	142.2	0.	
0	0.0										
			g2_cor~1	I	737.1	-13.3	-0.0	192.0	-192.0	0.	
0	0.0										
				J	737.1	-13.3	0.0	-249.6	249.6	0.	
0	0.0										
			g2_vel~1	I	1322.2	-24.8	-0.0	357.4	-357.4	0.	
0	0.0										
				J	1322.2	-24.8	0.0	-466.5	466.5	0.	
0	0.0										
			g2_bar~1	I	4535.5	-81.4	-0.0	1179.0	-1179.0	0.	
0	0.0										

					J	4535.5	-81.4	0.0	-1531.3	1531.3	0.
0	0.0										
				g2_cam~1	I	42.6	-0.7	-0.0	11.9	-11.9	0.
0	0.0										
					J	42.6	-0.7	0.0	-12.5	12.5	0.
0	0.0										
				ritiro~1	I	-12958.6	-49.6	-0.0	1488.1	-1488.1	0.
0	0.0										
					J	-12958.6	-49.6	-0.0	-163.7	163.7	0.
0	0.0										
	404	1	15	G1_steel	I	1358.2	17.0	-567.7	-271.4	271.4	0.
0	0.0										
					J	1358.2	17.0	-189.4	294.4	-294.4	-7107.
2	17670.3										
				G1_cls	I	2141.1	28.9	-0.5	-474.2	474.2	0.
0	0.0										
					J	2141.1	28.9	-0.5	488.4	-488.4	-9.
9	24.6										
				g2_bal~1	I	3144.9	36.6	-0.6	-569.9	569.9	0.
0	0.0										
					J	3144.9	36.6	-0.6	649.2	-649.2	-11.
3	28.1										
				g2_mur~1	I	46.8	1.2	-0.0	-23.5	23.5	0.
0	0.0										
					J	46.8	1.2	-0.0	17.8	-17.8	-0.
6	1.4										
				g2_can~1	I	25.0	1.0	-0.0	-19.2	19.2	0.
0	0.0										
					J	25.0	1.0	-0.0	13.2	-13.2	-0.
5	1.2										
				g2_cor~1	I	-27.5	0.6	-0.0	-14.8	14.8	0.
0	0.0										
					J	-27.5	0.6	-0.0	5.6	-5.6	-0.
4	1.1										
				g2_vel~1	I	-62.5	1.0	-0.0	-25.0	25.0	0.
0	0.0										
					J	-62.5	1.0	-0.0	7.9	-7.9	-0.
8	1.9										
				g2_bar~1	I	-167.7	3.8	-0.1	-91.8	91.8	0.
0	0.0										
					J	-167.7	3.8	-0.1	35.1	-35.1	-2.
7	6.7										
				g2_cam~1	I	42.1	0.5	-0.0	-7.6	7.6	0.
0	0.0										
					J	42.1	0.5	-0.0	8.7	-8.7	-0.
2	0.4										
				ritiro~1	I	-1961.9	30.4	-0.1	-544.7	544.7	0.
0	0.0										
					J	-1961.9	30.4	-0.1	468.6	-468.6	-2.
3	5.8										
	406	1	15	G1_steel	I	3703.4	64.9	-553.4	-1043.7	1043.7	0.
0	0.0										
					J	3703.4	64.9	-184.7	1063.2	-1063.2	-6754.
2	16792.6										
				G1_cls	I	5714.6	134.5	-0.5	-2188.0	2188.0	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	5714.6	134.5	-0.5	2177.8	-2177.8	-9.
0	22.3										
				g2_bal~1	I	8667.0	108.9	-0.6	-1719.9	1719.9	0.
0	0.0										
					J	8667.0	108.9	-0.6	1812.9	-1812.9	-10.
1	25.1										
				g2_mur~1	I	100.9	12.3	-0.0	-205.2	205.2	0.
0	0.0										
					J	100.9	12.3	-0.0	193.8	-193.8	-0.
5	1.3										
				g2_can~1	I	41.2	11.3	-0.0	-188.8	188.8	0.
0	0.0										
					J	41.2	11.3	-0.0	177.4	-177.4	-0.
4	1.1										
				g2_cor~1	I	-112.3	13.1	-0.0	-221.2	221.2	0.
0	0.0										
					J	-112.3	13.1	-0.0	205.1	-205.1	-0.
4	1.0										
				g2_vel~1	I	-239.7	23.6	-0.0	-397.7	397.7	0.
0	0.0										
					J	-239.7	23.6	-0.0	368.0	-368.0	-0.
7	1.7										
				g2_bar~1	I	-689.0	80.9	-0.1	-1361.8	1361.8	0.
0	0.0										
					J	-689.0	80.9	-0.1	1262.6	-1262.6	-2.
5	6.2										
				g2_cam~1	I	118.8	1.5	-0.0	-23.6	23.6	0.
0	0.0										
					J	118.8	1.5	-0.0	24.8	-24.8	-0.
1	0.3										
				ritiro~1	I	-2101.2	128.8	0.0	-2035.2	2035.2	0.
0	0.0										
					J	-2101.2	128.8	0.0	2143.0	-2143.0	0.
8	-2.0										
	407	1	15	G1_steel	I	4672.2	97.4	-553.4	-1575.9	1575.9	0.
0	0.0										
					J	4672.2	97.4	-184.6	1584.4	-1584.4	-6753.
3	16790.3										
				G1_cls	I	6931.7	205.4	-0.4	-3346.1	3346.1	0.
0	0.0										
					J	6931.7	205.4	-0.4	3317.9	-3317.9	-7.
3	18.2										
				g2_bal~1	I	11146.3	156.6	-0.4	-2505.6	2505.6	0.
0	0.0										
					J	11146.3	156.6	-0.4	2576.0	-2576.0	-7.
8	19.3										
				g2_mur~1	I	57.4	19.8	-0.0	-327.1	327.1	0.
0	0.0										
					J	57.4	19.8	-0.0	314.8	-314.8	-0.
5	1.2										
				g2_can~1	I	-15.8	18.3	-0.0	-302.4	302.4	0.
0	0.0										
					J	-15.8	18.3	-0.0	290.3	-290.3	-0.
4	1.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

				g2_cor~1	I	-229.5	21.5	-0.0	-356.9	356.9	0.
0	0.0										
					J	-229.5	21.5	-0.0	340.5	-340.5	-0.
4	0.9										
				g2_vel~1	I	-463.7	38.7	-0.0	-643.1	643.1	0.
0	0.0										
					J	-463.7	38.7	-0.0	613.0	-613.0	-0.
6	1.6										
				g2_bar~1	I	-1413.5	132.4	-0.1	-2199.4	2199.4	0.
0	0.0										
					J	-1413.5	132.4	-0.1	2098.1	-2098.1	-2.
3	5.6										
				g2_cam~1	I	153.5	2.2	-0.0	-34.5	34.5	0.
0	0.0										
					J	153.5	2.2	-0.0	35.5	-35.5	-0.
1	0.3										
				ritiro~1	I	-333.9	29.9	0.0	-407.2	407.2	0.
0	0.0										
					J	-333.9	29.9	0.0	561.5	-561.5	0.
3	-0.6										
	408	1	15	G1_steel	I	5005.3	106.6	-553.4	-1724.1	1724.1	0.
0	0.0										
					J	5005.3	106.6	-184.6	1734.5	-1734.5	-6752.
7	16788.9										
				G1_cls	I	7238.1	237.5	-0.3	-3858.5	3858.5	0.
0	0.0										
					J	7238.1	237.5	-0.3	3849.7	-3849.7	-6.
1	15.3										
				g2_bal~1	I	12040.9	152.9	-0.4	-2453.1	2453.1	0.
0	0.0										
					J	12040.9	152.9	-0.4	2507.5	-2507.5	-7.
0	17.3										
				g2_mur~1	I	18.5	25.8	-0.0	-422.6	422.6	0.
0	0.0										
					J	18.5	25.8	-0.0	415.4	-415.4	-0.
4	0.9										
				g2_can~1	I	-59.0	24.0	-0.0	-392.2	392.2	0.
0	0.0										
					J	-59.0	24.0	-0.0	385.0	-385.0	-0.
3	0.7										
				g2_cor~1	I	-301.2	28.4	-0.0	-466.6	466.6	0.
0	0.0										
					J	-301.2	28.4	-0.0	456.6	-456.6	-0.
3	0.7										
				g2_vel~1	I	-598.7	51.3	-0.0	-842.3	842.3	0.
0	0.0										
					J	-598.7	51.3	-0.0	824.0	-824.0	-0.
5	1.1										
				g2_bar~1	I	-1857.3	175.4	-0.1	-2876.9	2876.9	0.
0	0.0										
					J	-1857.3	175.4	-0.1	2815.6	-2815.6	-1.
6	4.1										
				g2_cam~1	I	166.2	2.1	-0.0	-33.9	33.9	0.
0	0.0										
					J	166.2	2.1	-0.0	34.6	-34.6	-0.
1	0.2										

			ritiro~1	I	433.6	3.9	0.0	-19.1	19.1	0.
0	0.0										
				J	433.6	3.9	0.0	108.4	-108.4	0.
4	-0.9										
409	1	15	G1_steel	I	5860.9	125.3	-553.3	-2027.5	2027.5	0.
0	0.0										
				J	5860.9	125.3	-184.5	2038.7	-2038.7	-6751.
7	16786.4										
			G1_cls	I	8597.9	270.3	-0.3	-4382.4	4382.4	0.
0	0.0										
				J	8597.9	270.3	-0.3	4389.1	-4389.1	-4.
6	11.4										
			g2_bal~1	I	13882.0	189.6	-0.3	-3056.3	3056.3	0.
0	0.0										
				J	13882.0	189.6	-0.3	3094.7	-3094.7	-4.
7	11.7										
			g2_mur~1	I	66.0	27.8	-0.0	-452.1	452.1	0.
0	0.0										
				J	66.0	27.8	-0.0	449.3	-449.3	-0.
3	0.8										
			g2_can~1	I	-24.6	25.7	-0.0	-418.3	418.3	0.
0	0.0										
				J	-24.6	25.7	-0.0	415.4	-415.4	-0.
3	0.7										
			g2_cor~1	I	-288.7	30.2	-0.0	-492.8	492.8	0.
0	0.0										
				J	-288.7	30.2	-0.0	488.5	-488.5	-0.
2	0.6										
			g2_vel~1	I	-583.3	54.5	-0.0	-888.9	888.9	0.
0	0.0										
				J	-583.3	54.5	-0.0	880.9	-880.9	-0.
4	1.1										
			g2_bar~1	I	-1781.2	186.5	-0.1	-3039.6	3039.6	0.
0	0.0										
				J	-1781.2	186.5	-0.1	3013.0	-3013.0	-1.
5	3.8										
			g2_cam~1	I	191.8	2.6	-0.0	-42.2	42.2	0.
0	0.0										
				J	191.8	2.6	-0.0	42.7	-42.7	-0.
1	0.2										
			ritiro~1	I	834.9	-22.8	0.0	391.1	-391.1	0.
0	0.0										
				J	834.9	-22.8	0.0	-348.7	348.7	0.
2	-0.4										
410	1	15	G1_steel	I	6425.1	138.1	-553.3	-2235.9	2235.9	0.
0	0.0										
				J	6425.1	138.1	-184.5	2244.7	-2244.7	-6750.
8	16784.2										
			G1_cls	I	9529.1	302.6	-0.2	-4904.6	4904.6	0.
0	0.0										
				J	9529.1	302.6	-0.2	4914.5	-4914.5	-2.
8	6.9										
			g2_bal~1	I	15067.8	202.7	-0.2	-3276.8	3276.8	0.
0	0.0										
				J	15067.8	202.7	-0.2	3300.5	-3300.5	-3.

```
3        8.3

                        g2_mur~1        I      106.4       32.1       -0.0     -520.9      520.9         0.
0        0.0
                                        J      106.4       32.1       -0.0      520.2     -520.2        -0.
1        0.4

                        g2_can~1        I        7.0       29.6       -0.0     -480.6      480.6         0.
0        0.0
                                        J        7.0       29.6       -0.0      479.7     -479.7        -0.
1        0.3

                        g2_cor~1        I     -268.1       34.6       -0.0     -561.5      561.5         0.
0        0.0
                                        J     -268.1       34.6       -0.0      560.1     -560.1        -0.
1        0.3

                        g2_vel~1        I     -550.6       62.3       -0.0    -1012.2     1012.2         0.
0        0.0
                                        J     -550.6       62.3       -0.0     1009.4    -1009.4        -0.
2        0.4

                        g2_bar~1        I    -1655.2      213.2       -0.0    -3464.4     3464.4         0.
0        0.0
                                        J    -1655.2      213.2       -0.0     3455.5    -3455.5        -0.
6        1.6

                        g2_cam~1        I      208.4        2.8       -0.0      -45.2       45.2         0.
0        0.0
                                        J      208.4        2.8       -0.0       45.6      -45.6        -0.
0        0.1

                        ritiro~1        I      987.5      -25.7        0.0      425.5     -425.5         0.
0        0.0
                                        J      987.5      -25.7        0.0     -407.6      407.6         0.
2       -0.4

    411         1      15 G1_steel        I     6713.1      145.4     -553.2    -2343.9     2343.9         0.
0        0.0
                                        J     6713.1      145.4     -184.4     2373.0    -2373.0     -6749.
8    16781.5

                          G1_cls        I    10016.4      309.1       -0.1    -4986.1     4986.1         0.
0        0.0
                                        J    10016.4      309.1       -0.1     5043.9    -5043.9        -1.
1        2.8

                        g2_bal~1        I    15666.3      225.1       -0.0    -3626.8     3626.8         0.
0        0.0
                                        J    15666.3      225.1       -0.0     3676.1    -3676.1        -0.
9        2.3

                        g2_mur~1        I      129.8       30.9       -0.0     -498.9      498.9         0.
0        0.0
                                        J      129.8       30.9       -0.0      503.9     -503.9        -0.
1        0.3

                        g2_can~1        I       25.9       28.4       -0.0     -459.3      459.3         0.
0        0.0
                                        J       25.9       28.4       -0.0      463.7     -463.7        -0.
1        0.2

                        g2_cor~1        I     -254.3       33.0       -0.0     -533.4      533.4         0.
0        0.0
                                        J     -254.3       33.0       -0.0      537.9     -537.9        -0.
1        0.2

                        g2_vel~1        I     -527.7       59.5       -0.0     -960.7      960.7         0.
0        0.0
```

				J	-527.7	59.5	-0.0	968.6	-968.6	-0.
1	0.4									
			g2_bar~1	I	-1570.1	203.7	-0.0	-3290.9	3290.9	0.
0	0.0									
				J	-1570.1	203.7	-0.0	3318.4	-3318.4	-0.
5	1.3									
			g2_cam~1	I	216.7	3.1	-0.0	-50.1	50.1	0.
0	0.0									
				J	216.7	3.1	-0.0	50.8	-50.8	-0.
0	0.0									
			ritiro~1	I	1046.1	-32.6	0.0	523.1	-523.1	0.
0	0.0									
				J	1046.1	-32.6	0.0	-536.1	536.1	0.
0	-0.1									
412	1	15	G1_steel	I	6713.2	147.3	-553.1	-2390.4	2390.4	0.
0	0.0									
				J	6713.2	147.3	-184.4	2390.5	-2390.5	-6748.
7	16778.8									
			G1_cls	I	10014.8	320.6	0.1	-5201.6	5201.6	0.
0	0.0									
				J	10014.8	320.6	0.1	5201.6	-5201.6	1.
1	-2.8									
			g2_bal~1	I	15668.5	219.1	0.0	-3554.2	3554.2	0.
0	0.0									
				J	15668.5	219.1	0.0	3554.2	-3554.2	0.
9	-2.3									
			g2_mur~1	I	129.3	33.5	0.0	-544.3	544.3	0.
0	0.0									
				J	129.3	33.5	0.0	544.2	-544.2	0.
1	-0.3									
			g2_can~1	I	25.4	30.9	0.0	-501.0	501.0	0.
0	0.0									
				J	25.4	30.9	0.0	501.0	-501.0	0.
1	-0.2									
			g2_cor~1	I	-254.8	35.9	0.0	-581.8	581.8	0.
0	0.0									
				J	-254.8	35.9	0.0	581.8	-581.8	0.
1	-0.2									
			g2_vel~1	I	-528.8	64.6	0.0	-1048.0	1048.0	0.
0	0.0									
				J	-528.8	64.6	0.0	1048.0	-1048.0	0.
1	-0.4									
			g2_bar~1	I	-1573.6	221.3	0.0	-3589.8	3589.8	0.
0	0.0									
				J	-1573.6	221.3	0.0	3589.8	-3589.8	0.
5	-1.3									
			g2_cam~1	I	216.7	3.0	0.0	-49.1	49.1	0.
0	0.0									
				J	216.7	3.0	0.0	49.1	-49.1	0.
0	-0.0									
			ritiro~1	I	1045.0	-29.9	-0.0	485.9	-485.9	0.
0	0.0									
				J	1045.0	-29.9	-0.0	-485.9	485.9	-0.
0	0.1									
413	1	15	G1_steel	I	6423.4	143.5	-553.1	-2329.1	2329.1	0.

0	0.0										
					J	6423.4	143.5	-184.3	2326.3	-2326.3	-6747.
6	16776.1										
				G1_cls	I	9527.2	306.2	0.2	-4969.7	4969.7	0.
0	0.0										
					J	9527.2	306.2	0.2	4967.4	-4967.4	2.
8	-6.9										
				g2_bal~1	I	15062.8	220.6	0.2	-3584.4	3584.4	0.
0	0.0										
					J	15062.8	220.6	0.2	3575.6	-3575.6	3.
3	-8.3										
				g2_mur~1	I	106.6	30.9	0.0	-500.4	500.4	0.
0	0.0										
					J	106.6	30.9	0.0	500.9	-500.9	0.
1	-0.4										
				g2_can~1	I	7.2	28.4	0.0	-460.8	460.8	0.
0	0.0										
					J	7.2	28.4	0.0	461.3	-461.3	0.
1	-0.3										
				g2_cor~1	I	-267.9	33.0	0.0	-535.6	535.6	0.
0	0.0										
					J	-267.9	33.0	0.0	536.4	-536.4	0.
1	-0.3										
				g2_vel~1	I	-550.1	59.5	0.0	-964.7	964.7	0.
0	0.0										
					J	-550.1	59.5	0.0	966.3	-966.3	0.
2	-0.4										
				g2_bar~1	I	-1653.6	203.8	0.0	-3304.3	3304.3	0.
0	0.0										
					J	-1653.6	203.8	0.0	3309.4	-3309.4	0.
6	-1.6										
				g2_cam~1	I	208.3	3.0	0.0	-49.5	49.5	0.
0	0.0										
					J	208.3	3.0	0.0	49.4	-49.4	0.
0	-0.1										
				ritiro~1	I	989.7	-33.4	-0.0	538.1	-538.1	0.
0	0.0										
					J	989.7	-33.4	-0.0	-546.7	546.7	-0.
2	0.4										
	414	1	15	G1_steel	I	5859.8	130.7	-553.0	-2123.3	2123.3	0.
0	0.0										
					J	5859.8	130.7	-184.3	2117.6	-2117.6	-6746.
7	16773.9										
				G1_cls	I	8593.6	289.2	0.3	-4694.8	4694.8	0.
0	0.0										
					J	8593.6	289.2	0.3	4690.9	-4690.9	4.
6	-11.4										
				g2_bal~1	I	13882.3	188.5	0.3	-3068.8	3068.8	0.
0	0.0										
					J	13882.3	188.5	0.3	3049.5	-3049.5	4.
7	-11.7										
				g2_mur~1	I	65.3	31.2	0.0	-505.6	505.6	0.
0	0.0										
					J	65.3	31.2	0.0	506.9	-506.9	0.
3	-0.8										

			g2_can~1	I	-25.3	28.8	0.0	-467.2	467.2	0.
0	0.0									
				J	-25.3	28.8	0.0	468.6	-468.6	0.
3	-0.7									
			g2_cor~1	I	-289.5	33.9	0.0	-548.3	548.3	0.
0	0.0									
				J	-289.5	33.9	0.0	550.3	-550.3	0.
2	-0.6									
			g2_vel~1	I	-584.8	61.1	0.0	-988.8	988.8	0.
0	0.0									
				J	-584.8	61.1	0.0	992.6	-992.6	0.
4	-1.1									
			g2_bar~1	I	-1786.3	208.9	0.1	-3382.5	3382.5	0.
0	0.0									
				J	-1786.3	208.9	0.1	3395.0	-3395.0	1.
5	-3.8									
			g2_cam~1	I	191.8	2.6	0.0	-42.4	42.4	0.
0	0.0									
				J	191.8	2.6	0.0	42.1	-42.1	0.
1	-0.2									
			ritiro~1	I	835.1	-24.1	-0.0	381.2	-381.2	0.
0	0.0									
				J	835.1	-24.1	-0.0	-401.4	401.4	-0.
2	0.4									
	415	1	15 G1_steel	I	5003.0	114.9	-553.0	-1869.1	1869.1	0.
0	0.0									
				J	5003.0	114.9	-184.2	1858.0	-1858.0	-6745.
7	16771.3									
			G1_cls	I	7233.4	251.7	0.3	-4087.0	4087.0	0.
0	0.0									
				J	7233.4	251.7	0.3	4080.3	-4080.3	6.
1	-15.3									
			g2_bal~1	I	12036.7	169.6	0.4	-2770.5	2770.5	0.
0	0.0									
				J	12036.7	169.6	0.4	2732.1	-2732.1	7.
0	-17.3									
			g2_mur~1	I	18.1	26.6	0.0	-429.9	429.9	0.
0	0.0									
				J	18.1	26.6	0.0	432.7	-432.7	0.
4	-0.9									
			g2_can~1	I	-59.4	24.7	0.0	-398.8	398.8	0.
0	0.0									
				J	-59.4	24.7	0.0	401.7	-401.7	0.
3	-0.7									
			g2_cor~1	I	-301.6	29.3	0.0	-473.1	473.1	0.
0	0.0									
				J	-301.6	29.3	0.0	477.4	-477.4	0.
3	-0.7									
			g2_vel~1	I	-599.4	52.9	0.0	-854.2	854.2	0.
0	0.0									
				J	-599.4	52.9	0.0	862.2	-862.2	0.
5	-1.1									
			g2_bar~1	I	-1859.9	180.7	0.1	-2918.1	2918.1	0.
0	0.0									
				J	-1859.9	180.7	0.1	2944.8	-2944.8	1.
6	-4.1									

			g2_cam~1	I	166.1	2.3	0.0	-38.2	38.2	0.
0	0.0										
				J	166.1	2.3	0.0	37.7	-37.7	0.
1	-0.2										
			ritiro~1	I	441.0	-21.0	-0.0	319.9	-319.9	0.
0	0.0										
				J	441.0	-21.0	-0.0	-362.3	362.3	-0.
4	0.9										
416	1	15	G1_steel	I	4671.3	105.4	-552.9	-1718.3	1718.3	0.
0	0.0										
				J	4671.3	105.4	-184.2	1701.3	-1701.3	-6745.
1	16769.9										
			G1_cls	I	6926.3	236.2	0.4	-3837.6	3837.6	0.
0	0.0										
				J	6926.3	236.2	0.4	3828.6	-3828.6	7.
3	-18.2										
			g2_bal~1	I	11148.3	151.0	0.4	-2480.6	2480.6	0.
0	0.0										
				J	11148.3	151.0	0.4	2420.6	-2420.6	7.
8	-19.3										
			g2_mur~1	I	56.3	25.8	0.0	-416.0	416.0	0.
0	0.0										
				J	56.3	25.8	0.0	420.7	-420.7	0.
5	-1.2										
			g2_can~1	I	-16.9	23.9	0.0	-385.8	385.8	0.
0	0.0										
				J	-16.9	23.9	0.0	390.6	-390.6	0.
4	-1.0										
			g2_cor~1	I	-230.9	28.5	0.0	-458.0	458.0	0.
0	0.0										
				J	-230.9	28.5	0.0	465.2	-465.2	0.
4	-0.9										
			g2_vel~1	I	-466.2	51.4	0.0	-826.7	826.7	0.
0	0.0										
				J	-466.2	51.4	0.0	840.1	-840.1	0.
6	-1.6										
			g2_bar~1	I	-1421.9	175.4	0.1	-2824.2	2824.2	0.
0	0.0										
				J	-1421.9	175.4	0.1	2868.7	-2868.7	2.
3	-5.6										
			g2_cam~1	I	153.5	2.1	0.0	-34.2	34.2	0.
0	0.0										
				J	153.5	2.1	0.0	33.4	-33.4	0.
1	-0.3										
			ritiro~1	I	-329.4	4.3	-0.0	-105.8	105.8	0.
0	0.0										
				J	-329.4	4.3	-0.0	32.7	-32.7	-0.
3	0.6										
417	1	15	G1_steel	I	3700.1	87.9	-552.9	-1424.7	1424.7	0.
0	0.0										
				J	3700.1	87.9	-184.1	1426.3	-1426.3	-6744.
2	16767.6										
			G1_cls	I	5705.7	190.8	0.5	-3069.0	3069.0	0.
0	0.0										
				J	5705.7	190.8	0.5	3122.3	-3122.3	9.

0	-22.3									
			g2_bal~1	I	8662.3	135.8	0.6	-2233.7	2233.7	0.
0	0.0									
				J	8662.3	135.8	0.6	2174.5	-2174.5	10.
1	-25.1									
			g2_mur~1	I	99.8	19.4	0.0	-306.6	306.6	0.
0	0.0									
				J	99.8	19.4	0.0	322.1	-322.1	0.
5	-1.3									
			g2_can~1	I	40.2	18.0	0.0	-284.5	284.5	0.
0	0.0									
				J	40.2	18.0	0.0	299.7	-299.7	0.
4	-1.1									
			g2_cor~1	I	-113.6	21.5	0.0	-339.3	339.3	0.
0	0.0									
				J	-113.6	21.5	0.0	359.7	-359.7	0.
4	-1.0									
			g2_vel~1	I	-242.0	38.9	0.0	-612.3	612.3	0.
0	0.0									
				J	-242.0	38.9	0.0	649.8	-649.8	0.
7	-1.7									
			g2_bar~1	I	-697.0	132.8	0.1	-2091.3	2091.3	0.
0	0.0									
				J	-697.0	132.8	0.1	2217.2	-2217.2	2.
5	-6.2									
			g2_cam~1	I	118.7	1.9	0.0	-30.7	30.7	0.
0	0.0									
				J	118.7	1.9	0.0	29.9	-29.9	0.
1	-0.3									
			ritiro~1	I	-2077.9	26.9	-0.0	-509.7	509.7	0.
0	0.0									
				J	-2077.9	26.9	-0.0	363.9	-363.9	-0.
8	2.0									
	418	1	15 G1_steel	I	1353.9	33.0	-567.1	-550.2	550.2	0.
0	0.0									
				J	1353.9	33.0	-188.8	547.1	-547.1	-7096.
2	17642.9									
			G1_cls	I	2126.1	77.9	0.5	-1270.3	1270.3	0.
0	0.0									
				J	2126.1	77.9	0.5	1321.9	-1321.9	9.
9	-24.6									
			g2_bal~1	I	3141.9	43.2	0.6	-756.7	756.7	0.
0	0.0									
				J	3141.9	43.2	0.6	682.4	-682.4	11.
3	-28.1									
			g2_mur~1	I	44.5	9.2	0.0	-144.1	144.1	0.
0	0.0									
				J	44.5	9.2	0.0	160.9	-160.9	0.
6	-1.4									
			g2_can~1	I	22.7	8.7	0.0	-136.8	136.8	0.
0	0.0									
				J	22.7	8.7	0.0	153.2	-153.2	0.
5	-1.2									
			g2_cor~1	I	-30.5	11.1	0.0	-173.4	173.4	0.
0	0.0									

					J	-30.5	11.1	0.0	195.7	-195.7	0.
4	-1.1										
				g2_vel~1	I	-68.0	20.1	0.0	-314.9	314.9	0.
0	0.0										
					J	-68.0	20.1	0.0	355.6	-355.6	0.
8	-1.9										
				g2_bar~1	I	-186.1	68.2	0.1	-1067.3	1067.3	0.
0	0.0										
					J	-186.1	68.2	0.1	1204.4	-1204.4	2.
7	-6.7										
				g2_cam~1	I	42.1	0.6	0.0	-10.1	10.1	0.
0	0.0										
					J	42.1	0.6	0.0	9.1	-9.1	0.
2	-0.4										
				ritiro~1	I	-1985.4	136.9	0.1	-2335.0	2335.0	0.
0	0.0										
					J	-1985.4	136.9	0.1	2222.4	-2222.4	2.
3	-5.8										
	419	1	15	G1_steel	I	1361.5	-17.0	-189.1	270.6	-270.6	0.
0	0.0										
					J	1361.5	-17.0	189.1	-294.0	294.0	0.
0	0.0										
				G1_cls	I	2141.4	-28.9	0.0	474.1	-474.1	0.
0	0.0										
					J	2141.4	-28.9	0.0	-488.3	488.3	0.
0	0.0										
				g2_bal~1	I	3145.0	-36.6	0.0	569.9	-569.9	0.
0	0.0										
					J	3145.0	-36.6	0.0	-649.2	649.2	0.
0	0.0										
				g2_mur~1	I	46.9	-1.2	0.0	23.5	-23.5	0.
0	0.0										
					J	46.9	-1.2	0.0	-17.8	17.8	0.
0	0.0										
				g2_can~1	I	25.0	-1.0	0.0	19.2	-19.2	0.
0	0.0										
					J	25.0	-1.0	0.0	-13.2	13.2	0.
0	0.0										
				g2_cor~1	I	-27.5	-0.6	0.0	14.8	-14.8	0.
0	0.0										
					J	-27.5	-0.6	0.0	-5.6	5.6	0.
0	0.0										
				g2_vel~1	I	-62.4	-1.0	0.0	25.0	-25.0	0.
0	0.0										
					J	-62.4	-1.0	0.0	-7.9	7.9	0.
0	0.0										
				g2_bar~1	I	-167.5	-3.8	0.0	91.7	-91.7	0.
0	0.0										
					J	-167.5	-3.8	0.0	-35.1	35.1	0.
0	0.0										
				g2_cam~1	I	42.1	-0.5	0.0	7.6	-7.6	0.
0	0.0										
					J	42.1	-0.5	0.0	-8.7	8.7	0.
0	0.0										
				ritiro~1	I	-1962.0	-30.4	0.0	544.7	-544.7	0.

0	0.0										
					J	-1962.0	-30.4	0.0	-468.7	468.7	0.
0	0.0										
420		1	15	G1_steel	I	3706.2	-64.9	-184.4	1043.5	-1043.5	0.
0	0.0										
					J	3706.2	-64.9	184.4	-1062.8	1062.8	0.
0	0.0										
				G1_cls	I	5714.9	-134.5	0.0	2188.0	-2188.0	0.
0	0.0										
					J	5714.9	-134.5	0.0	-2177.8	2177.8	0.
0	0.0										
				g2_bal~1	I	8667.0	-108.9	0.0	1719.9	-1719.9	0.
0	0.0										
					J	8667.0	-108.9	0.0	-1812.9	1812.9	0.
0	0.0										
				g2_mur~1	I	101.0	-12.3	0.0	205.2	-205.2	0.
0	0.0										
					J	101.0	-12.3	0.0	-193.8	193.8	0.
0	0.0										
				g2_can~1	I	41.3	-11.3	0.0	188.8	-188.8	0.
0	0.0										
					J	41.3	-11.3	0.0	-177.4	177.4	0.
0	0.0										
				g2_cor~1	I	-112.2	-13.1	0.0	221.2	-221.2	0.
0	0.0										
					J	-112.2	-13.1	0.0	-205.1	205.1	0.
0	0.0										
				g2_vel~1	I	-239.6	-23.6	0.0	397.7	-397.7	0.
0	0.0										
					J	-239.6	-23.6	0.0	-368.0	368.0	0.
0	0.0										
				g2_bar~1	I	-688.7	-80.9	0.0	1361.8	-1361.8	0.
0	0.0										
					J	-688.7	-80.9	0.0	-1262.5	1262.5	0.
0	0.0										
				g2_cam~1	I	118.8	-1.5	0.0	23.6	-23.6	0.
0	0.0										
					J	118.8	-1.5	0.0	-24.8	24.8	0.
0	0.0										
				ritiro~1	I	-2101.4	-128.8	0.0	2035.2	-2035.2	0.
0	0.0										
					J	-2101.4	-128.8	0.0	-2143.0	2143.0	0.
0	0.0										
421		1	15	G1_steel	I	4676.8	-98.5	-184.4	1588.0	-1588.0	0.
0	0.0										
					J	4676.8	-98.5	184.4	-1609.7	1609.7	0.
0	0.0										
				G1_cls	I	6935.8	-208.4	0.0	3377.2	-3377.2	0.
0	0.0										
					J	6935.8	-208.4	0.0	-3384.6	3384.6	0.
0	0.0										
				g2_bal~1	I	11147.6	-157.5	0.0	2515.4	-2515.4	0.
0	0.0										
					J	11147.6	-157.5	0.0	-2597.0	2597.0	0.
0	0.0										

			g2_mur~1	I	58.0	-20.2	0.0	331.5	-331.5	0.	
0	0.0										
				J	58.0	-20.2	0.0	-324.4	324.4	0.	
0	0.0										
			g2_can~1	I	-15.3	-18.7	0.0	306.5	-306.5	0.	
0	0.0										
				J	-15.3	-18.7	0.0	-299.1	299.1	0.	
0	0.0										
			g2_cor~1	I	-228.9	-22.0	0.0	361.6	-361.6	0.	
0	0.0										
				J	-228.9	-22.0	0.0	-350.7	350.7	0.	
0	0.0										
			g2_vel~1	I	-462.5	-39.5	0.0	651.7	-651.7	0.	
0	0.0										
				J	-462.5	-39.5	0.0	-631.4	631.4	0.	
0	0.0										
			g2_bar~1	I	-1409.6	-135.3	0.0	2228.9	-2228.9	0.	
0	0.0										
				J	-1409.6	-135.3	0.0	-2161.3	2161.3	0.	
0	0.0										
			g2_cam~1	I	153.5	-2.2	0.0	34.7	-34.7	0.	
0	0.0										
				J	153.5	-2.2	0.0	-35.8	35.8	0.	
0	0.0										
			ritiro~1	I	-337.6	-27.1	0.0	378.8	-378.8	0.	
0	0.0										
				J	-337.6	-27.1	0.0	-500.7	500.7	0.	
0	0.0										
422		1	15 G1_steel	I	5004.8	-103.0	-184.4	1631.4	-1631.4	0.	
0	0.0										
				J	5004.8	-103.0	184.4	-1709.9	1709.9	0.	
0	0.0										
			G1_cls	I	7235.5	-227.8	0.0	3609.1	-3609.1	0.	
0	0.0										
				J	7235.5	-227.8	0.0	-3783.1	3783.1	0.	
0	0.0										
			g2_bal~1	I	12040.1	-149.8	0.0	2374.3	-2374.3	0.	
0	0.0										
				J	12040.1	-149.8	0.0	-2486.5	2486.5	0.	
0	0.0										
			g2_mur~1	I	18.1	-24.4	0.0	387.0	-387.0	0.	
0	0.0										
				J	18.1	-24.4	0.0	-405.9	405.9	0.	
0	0.0										
			g2_can~1	I	-59.3	-22.7	0.0	359.3	-359.3	0.	
0	0.0										
				J	-59.3	-22.7	0.0	-376.3	376.3	0.	
0	0.0										
			g2_cor~1	I	-301.6	-27.0	0.0	428.3	-428.3	0.	
0	0.0										
				J	-301.6	-27.0	0.0	-446.4	446.4	0.	
0	0.0										
			g2_vel~1	I	-599.4	-48.6	0.0	773.2	-773.2	0.	
0	0.0										
				J	-599.4	-48.6	0.0	-805.5	805.5	0.	
0	0.0										

				g2_bar~1	I	-1859.7	-166.2	0.0	2640.3	-2640.3	0.
0	0.0										
					J	-1859.7	-166.2	0.0	-2752.4	2752.4	0.
0	0.0										
				g2_cam~1	I	166.2	-2.1	0.0	32.8	-32.8	0.
0	0.0										
					J	166.2	-2.1	0.0	-34.4	34.4	0.
0	0.0										
				ritiro~1	I	436.1	-12.8	0.0	246.7	-246.7	0.
0	0.0										
					J	436.1	-12.8	0.0	-169.2	169.2	0.
0	0.0										
	423	1	15	G1_steel	I	5860.3	-125.3	-184.4	2027.9	-2027.9	0.
0	0.0										
					J	5860.3	-125.3	184.4	-2039.0	2039.0	0.
0	0.0										
				G1_cls	I	8598.0	-270.3	0.0	4382.5	-4382.5	0.
0	0.0										
					J	8598.0	-270.3	0.0	-4389.1	4389.1	0.
0	0.0										
				g2_bal~1	I	13881.9	-189.6	0.0	3056.3	-3056.3	0.
0	0.0										
					J	13881.9	-189.6	0.0	-3094.7	3094.7	0.
0	0.0										
				g2_mur~1	I	66.1	-27.8	0.0	452.1	-452.1	0.
0	0.0										
					J	66.1	-27.8	0.0	-449.3	449.3	0.
0	0.0										
				g2_can~1	I	-24.6	-25.7	0.0	418.3	-418.3	0.
0	0.0										
					J	-24.6	-25.7	0.0	-415.4	415.4	0.
0	0.0										
				g2_cor~1	I	-288.6	-30.2	0.0	492.8	-492.8	0.
0	0.0										
					J	-288.6	-30.2	0.0	-488.5	488.5	0.
0	0.0										
				g2_vel~1	I	-583.3	-54.5	0.0	889.0	-889.0	0.
0	0.0										
					J	-583.3	-54.5	0.0	-881.0	881.0	0.
0	0.0										
				g2_bar~1	I	-1781.0	-186.5	0.0	3039.6	-3039.6	0.
0	0.0										
					J	-1781.0	-186.5	0.0	-3013.0	3013.0	0.
0	0.0										
				g2_cam~1	I	191.8	-2.6	0.0	42.2	-42.2	0.
0	0.0										
					J	191.8	-2.6	0.0	-42.7	42.7	0.
0	0.0										
				ritiro~1	I	834.7	22.8	0.0	-391.1	391.1	0.
0	0.0										
					J	834.7	22.8	0.0	348.8	-348.8	0.
0	0.0										
	424	1	15	G1_steel	I	6423.2	-137.6	-184.4	2231.3	-2231.3	0.
0	0.0										
					J	6423.2	-137.6	184.4	-2234.2	2234.2	0.

0	0.0										
			G1_cls	I	9527.9	-301.6	0.0	4894.1	-4894.1	0.	
0	0.0			J	9527.9	-301.6	0.0	-4892.2	4892.2	0.	
0	0.0										
			g2_bal~1	I	15066.8	-202.0	0.0	3269.1	-3269.1	0.	
0	0.0			J	15066.8	-202.0	0.0	-3284.1	3284.1	0.	
0	0.0										
			g2_mur~1	I	106.3	-32.0	0.0	519.8	-519.8	0.	
0	0.0			J	106.3	-32.0	0.0	-517.9	517.9	0.	
0	0.0										
			g2_can~1	I	7.0	-29.5	0.0	479.6	-479.6	0.	
0	0.0			J	7.0	-29.5	0.0	-477.7	477.7	0.	
0	0.0										
			g2_cor~1	I	-268.2	-34.5	0.0	560.6	-560.6	0.	
0	0.0			J	-268.2	-34.5	0.0	-558.0	558.0	0.	
0	0.0										
			g2_vel~1	I	-550.8	-62.1	0.0	1010.4	-1010.4	0.	
0	0.0			J	-550.8	-62.1	0.0	-1005.7	1005.7	0.	
0	0.0										
			g2_bar~1	I	-1655.8	-212.7	0.0	3458.3	-3458.3	0.	
0	0.0			J	-1655.8	-212.7	0.0	-3442.4	3442.4	0.	
0	0.0										
			g2_cam~1	I	208.3	-2.8	0.0	45.1	-45.1	0.	
0	0.0			J	208.3	-2.8	0.0	-45.4	45.4	0.	
0	0.0										
			ritiro~1	I	987.9	25.3	0.0	-421.5	421.5	0.	
0	0.0			J	987.9	25.3	0.0	398.9	-398.9	0.	
0	0.0										
425		1	15 G1_steel	I	6711.8	-146.9	-184.4	2383.7	-2383.7	0.	
0	0.0			J	6711.8	-146.9	184.4	-2383.6	2383.6	0.	
0	0.0										
			G1_cls	I	10017.4	-312.4	0.0	5069.9	-5069.9	0.	
0	0.0			J	10017.4	-312.4	0.0	-5066.3	5066.3	0.	
0	0.0										
			g2_bal~1	I	15666.8	-227.4	0.0	3687.9	-3687.9	0.	
0	0.0			J	15666.8	-227.4	0.0	-3692.5	3692.5	0.	
0	0.0										
			g2_mur~1	I	129.9	-31.2	0.0	507.3	-507.3	0.	
0	0.0			J	129.9	-31.2	0.0	-506.2	506.2	0.	
0	0.0										
			g2_can~1	I	26.0	-28.7	0.0	466.8	-466.8	0.	
0	0.0										

					J	26.0	-28.7	0.0	-465.7	465.7	0.
0	0.0										
				g2_cor~1	I	-254.2	-33.3	0.0	541.4	-541.4	0.
0	0.0										
					J	-254.2	-33.3	0.0	-540.0	540.0	0.
0	0.0										
				g2_vel~1	I	-527.6	-60.0	0.0	974.9	-974.9	0.
0	0.0										
					J	-527.6	-60.0	0.0	-972.4	972.4	0.
0	0.0										
				g2_bar~1	I	-1569.5	-205.6	0.0	3340.1	-3340.1	0.
0	0.0										
					J	-1569.5	-205.6	0.0	-3331.6	3331.6	0.
0	0.0										
				g2_cam~1	I	216.7	-3.1	0.0	50.9	-50.9	0.
0	0.0										
					J	216.7	-3.1	0.0	-51.0	51.0	0.
0	0.0										
				ritiro~1	I	1045.6	33.9	0.0	-555.5	555.5	0.
0	0.0										
					J	1045.6	33.9	0.0	544.7	-544.7	0.
0	0.0										
	426	1	15	G1_steel	I	6711.3	-147.3	-184.4	2390.5	-2390.5	0.
0	0.0										
					J	6711.3	-147.3	184.4	-2390.4	2390.4	0.
0	0.0										
				G1_cls	I	10014.7	-320.6	-0.0	5201.6	-5201.6	0.
0	0.0										
					J	10014.7	-320.6	0.0	-5201.6	5201.6	0.
0	0.0										
				g2_bal~1	I	15668.3	-219.1	-0.0	3554.2	-3554.2	0.
0	0.0										
					J	15668.3	-219.1	0.0	-3554.2	3554.2	0.
0	0.0										
				g2_mur~1	I	129.3	-33.5	-0.0	544.3	-544.3	0.
0	0.0										
					J	129.3	-33.5	0.0	-544.3	544.3	0.
0	0.0										
				g2_can~1	I	25.4	-30.9	-0.0	501.0	-501.0	0.
0	0.0										
					J	25.4	-30.9	0.0	-501.0	501.0	0.
0	0.0										
				g2_cor~1	I	-254.8	-35.9	-0.0	581.8	-581.8	0.
0	0.0										
					J	-254.8	-35.9	0.0	-581.8	581.8	0.
0	0.0										
				g2_vel~1	I	-528.8	-64.6	-0.0	1048.0	-1048.0	0.
0	0.0										
					J	-528.8	-64.6	0.0	-1048.0	1048.0	0.
0	0.0										
				g2_bar~1	I	-1573.6	-221.3	-0.0	3589.8	-3589.8	0.
0	0.0										
					J	-1573.6	-221.3	0.0	-3589.8	3589.8	0.
0	0.0										
				g2_cam~1	I	216.7	-3.0	-0.0	49.1	-49.1	0.

0	0.0										
					J	216.7	-3.0	0.0	-49.1	49.1	0.
0	0.0										
				ritiro~1	I	1044.9	29.9	-0.0	-485.9	485.9	0.
0	0.0										
					J	1044.9	29.9	0.0	485.9	-485.9	0.
0	0.0										
	427	1	15	G1_steel	I	6421.9	-143.5	-184.4	2329.1	-2329.1	0.
0	0.0										
					J	6421.9	-143.5	184.4	-2326.2	2326.2	0.
0	0.0										
				G1_cls	I	9527.1	-306.2	0.0	4969.7	-4969.7	0.
0	0.0										
					J	9527.1	-306.2	0.0	-4967.4	4967.4	0.
0	0.0										
				g2_bal~1	I	15062.7	-220.6	0.0	3584.4	-3584.4	0.
0	0.0										
					J	15062.7	-220.6	0.0	-3575.6	3575.6	0.
0	0.0										
				g2_mur~1	I	106.6	-30.9	0.0	500.4	-500.4	0.
0	0.0										
					J	106.6	-30.9	0.0	-500.9	500.9	0.
0	0.0										
				g2_can~1	I	7.2	-28.4	0.0	460.8	-460.8	0.
0	0.0										
					J	7.2	-28.4	0.0	-461.3	461.3	0.
0	0.0										
				g2_cor~1	I	-267.9	-33.0	0.0	535.6	-535.6	0.
0	0.0										
					J	-267.9	-33.0	0.0	-536.4	536.4	0.
0	0.0										
				g2_vel~1	I	-550.1	-59.5	0.0	964.7	-964.7	0.
0	0.0										
					J	-550.1	-59.5	0.0	-966.3	966.3	0.
0	0.0										
				g2_bar~1	I	-1653.6	-203.8	0.0	3304.3	-3304.3	0.
0	0.0										
					J	-1653.6	-203.8	0.0	-3309.4	3309.4	0.
0	0.0										
				g2_cam~1	I	208.3	-3.0	0.0	49.5	-49.5	0.
0	0.0										
					J	208.3	-3.0	0.0	-49.4	49.4	0.
0	0.0										
				ritiro~1	I	989.7	33.4	0.0	-538.1	538.1	0.
0	0.0										
					J	989.7	33.4	0.0	546.7	-546.7	0.
0	0.0										
	428	1	15	G1_steel	I	5858.9	-130.7	-184.4	2123.3	-2123.3	0.
0	0.0										
					J	5858.9	-130.7	184.4	-2117.4	2117.4	0.
0	0.0										
				G1_cls	I	8593.3	-289.2	0.0	4694.9	-4694.9	0.
0	0.0										
					J	8593.3	-289.2	0.0	-4690.9	4690.9	0.
0	0.0										

				g2_bal~1	I	13882.1	-188.5	0.0	3068.9	-3068.9	0.
0	0.0										
					J	13882.1	-188.5	0.0	-3049.5	3049.5	0.
0	0.0										
				g2_mur~1	I	65.2	-31.2	0.0	505.6	-505.6	0.
0	0.0										
					J	65.2	-31.2	0.0	-506.9	506.9	0.
0	0.0										
				g2_can~1	I	-25.3	-28.8	0.0	467.2	-467.2	0.
0	0.0										
					J	-25.3	-28.8	0.0	-468.6	468.6	0.
0	0.0										
				g2_cor~1	I	-289.5	-33.9	0.0	548.3	-548.3	0.
0	0.0										
					J	-289.5	-33.9	0.0	-550.3	550.3	0.
0	0.0										
				g2_vel~1	I	-584.9	-61.1	0.0	988.8	-988.8	0.
0	0.0										
					J	-584.9	-61.1	0.0	-992.6	992.6	0.
0	0.0										
				g2_bar~1	I	-1786.5	-208.9	0.0	3382.6	-3382.6	0.
0	0.0										
					J	-1786.5	-208.9	0.0	-3395.0	3395.0	0.
0	0.0										
				g2_cam~1	I	191.8	-2.6	0.0	42.4	-42.4	0.
0	0.0										
					J	191.8	-2.6	0.0	-42.1	42.1	0.
0	0.0										
				ritiro~1	I	835.1	24.1	0.0	-381.2	381.2	0.
0	0.0										
					J	835.1	24.1	0.0	401.4	-401.4	0.
0	0.0										
	429		1	15 G1_steel	I	5003.0	-114.8	-184.4	1868.9	-1868.9	0.
0	0.0										
					J	5003.0	-114.8	184.4	-1857.7	1857.7	0.
0	0.0										
				G1_cls	I	7232.9	-251.7	-0.0	4087.0	-4087.0	0.
0	0.0										
					J	7232.9	-251.7	0.0	-4080.3	4080.3	0.
0	0.0										
				g2_bal~1	I	12036.4	-169.6	-0.0	2770.5	-2770.5	0.
0	0.0										
					J	12036.4	-169.6	0.0	-2732.1	2732.1	0.
0	0.0										
				g2_mur~1	I	18.1	-26.6	-0.0	429.9	-429.9	0.
0	0.0										
					J	18.1	-26.6	0.0	-432.7	432.7	0.
0	0.0										
				g2_can~1	I	-59.4	-24.7	-0.0	398.8	-398.8	0.
0	0.0										
					J	-59.4	-24.7	0.0	-401.7	401.7	0.
0	0.0										
				g2_cor~1	I	-301.7	-29.3	-0.0	473.1	-473.1	0.
0	0.0										
					J	-301.7	-29.3	0.0	-477.4	477.4	0.
0	0.0										

				g2_vel~1	I	-599.5	-52.9	-0.0	854.2	-854.2	0.
0	0.0										
					J	-599.5	-52.9	0.0	-862.2	862.2	0.
0	0.0										
				g2_bar~1	I	-1860.2	-180.7	-0.0	2918.2	-2918.2	0.
0	0.0										
					J	-1860.2	-180.7	0.0	-2944.8	2944.8	0.
0	0.0										
				g2_cam~1	I	166.1	-2.3	-0.0	38.2	-38.2	0.
0	0.0										
					J	166.1	-2.3	0.0	-37.7	37.7	0.
0	0.0										
				ritiro~1	I	441.0	21.0	-0.0	-319.9	319.9	0.
0	0.0										
					J	441.0	21.0	0.0	362.4	-362.4	0.
0	0.0										
	430	1	15	G1_steel	I	4673.5	-105.4	-184.4	1718.0	-1718.0	0.
0	0.0										
					J	4673.5	-105.4	184.4	-1701.1	1701.1	0.
0	0.0										
				G1_cls	I	6925.6	-236.3	0.0	3837.7	-3837.7	0.
0	0.0										
					J	6925.6	-236.3	0.0	-3828.7	3828.7	0.
0	0.0										
				g2_bal~1	I	11147.9	-151.0	0.0	2480.7	-2480.7	0.
0	0.0										
					J	11147.9	-151.0	0.0	-2420.6	2420.6	0.
0	0.0										
				g2_mur~1	I	56.2	-25.8	0.0	416.0	-416.0	0.
0	0.0										
					J	56.2	-25.8	0.0	-420.7	420.7	0.
0	0.0										
				g2_can~1	I	-17.0	-23.9	0.0	385.8	-385.8	0.
0	0.0										
					J	-17.0	-23.9	0.0	-390.6	390.6	0.
0	0.0										
				g2_cor~1	I	-231.0	-28.5	0.0	458.0	-458.0	0.
0	0.0										
					J	-231.0	-28.5	0.0	-465.2	465.2	0.
0	0.0										
				g2_vel~1	I	-466.3	-51.4	0.0	826.7	-826.7	0.
0	0.0										
					J	-466.3	-51.4	0.0	-840.1	840.1	0.
0	0.0										
				g2_bar~1	I	-1422.5	-175.4	0.0	2824.3	-2824.3	0.
0	0.0										
					J	-1422.5	-175.4	0.0	-2868.8	2868.8	0.
0	0.0										
				g2_cam~1	I	153.5	-2.1	0.0	34.2	-34.2	0.
0	0.0										
					J	153.5	-2.1	0.0	-33.4	33.4	0.
0	0.0										
				ritiro~1	I	-329.3	-4.3	0.0	105.8	-105.8	0.
0	0.0										
					J	-329.3	-4.3	0.0	-32.6	32.6	0.

0	0.0										
	431	1	15	G1_steel	I	3697.9	-85.1	-184.4	1396.6	-1396.6	0.
0	0.0										
					J	3697.9	-85.1	184.4	-1365.0	1365.0	0.
0	0.0										
				G1_cls	I	5695.3	-183.5	-0.0	2994.1	-2994.1	0.
0	0.0										
					J	5695.3	-183.5	0.0	-2961.6	2961.6	0.
0	0.0										
				g2_bal~1	I	8658.1	-133.0	-0.0	2204.4	-2204.4	0.
0	0.0										
					J	8658.1	-133.0	0.0	-2111.6	2111.6	0.
0	0.0										
				g2_mur~1	I	98.4	-18.4	-0.0	296.5	-296.5	0.
0	0.0										
					J	98.4	-18.4	0.0	-300.4	300.4	0.
0	0.0										
				g2_can~1	I	38.9	-17.1	-0.0	275.0	-275.0	0.
0	0.0										
					J	38.9	-17.1	0.0	-279.3	279.3	0.
0	0.0										
				g2_cor~1	I	-115.2	-20.4	-0.0	327.6	-327.6	0.
0	0.0										
					J	-115.2	-20.4	0.0	-334.5	334.5	0.
0	0.0										
				g2_vel~1	I	-245.0	-36.8	-0.0	591.1	-591.1	0.
0	0.0										
					J	-245.0	-36.8	0.0	-604.1	604.1	0.
0	0.0										
				g2_bar~1	I	-707.1	-125.8	-0.0	2019.0	-2019.0	0.
0	0.0										
					J	-707.1	-125.8	0.0	-2061.9	2061.9	0.
0	0.0										
				g2_cam~1	I	118.7	-1.8	-0.0	30.3	-30.3	0.
0	0.0										
					J	118.7	-1.8	0.0	-29.0	29.0	0.
0	0.0										
				ritiro~1	I	-2076.2	-28.2	-0.0	523.3	-523.3	0.
0	0.0										
					J	-2076.2	-28.2	0.0	-393.1	393.1	0.
0	0.0										
	432	1	15	G1_steel	I	1358.1	-41.6	-189.1	776.6	-776.6	0.
0	0.0										
					J	1358.1	-41.6	189.1	-608.5	608.5	0.
0	0.0										
				G1_cls	I	2132.9	-100.2	-0.0	1857.6	-1857.6	0.
0	0.0										
					J	2132.9	-100.2	0.0	-1479.3	1479.3	0.
0	0.0										
				g2_bal~1	I	3144.5	-52.0	-0.0	986.8	-986.8	0.
0	0.0										
					J	3144.5	-52.0	0.0	-744.0	744.0	0.
0	0.0										
				g2_mur~1	I	45.4	-12.2	-0.0	223.3	-223.3	0.
0	0.0										

					J	45.4	-12.2	0.0	-182.1	182.1	0.
0	0.0										
				g2_can~1	I	23.6	-11.5	-0.0	211.3	-211.3	0.
0	0.0										
					J	23.6	-11.5	0.0	-173.2	173.2	0.
0	0.0										
				g2_cor~1	I	-29.4	-14.6	-0.0	265.5	-265.5	0.
0	0.0										
					J	-29.4	-14.6	0.0	-220.3	220.3	0.
0	0.0										
				g2_vel~1	I	-66.0	-26.5	-0.0	481.7	-481.7	0.
0	0.0										
					J	-66.0	-26.5	0.0	-400.3	400.3	0.
0	0.0										
				g2_bar~1	I	-179.5	-89.9	-0.0	1634.6	-1634.6	0.
0	0.0										
					J	-179.5	-89.9	0.0	-1356.3	1356.3	0.
0	0.0										
				g2_cam~1	I	42.1	-0.7	-0.0	13.3	-13.3	0.
0	0.0										
					J	42.1	-0.7	0.0	-10.0	10.0	0.
0	0.0										
				ritiro~1	I	-1986.8	-132.9	-0.0	2228.6	-2228.6	0.
0	0.0										
					J	-1986.8	-132.9	0.0	-2193.9	2193.9	0.
0	0.0										
	433	1	15	G1_steel	I	75.8	21.6	-567.7	-391.1	391.1	0.
0	0.0										
					J	75.8	21.6	-189.5	328.1	-328.1	-7107.
5	17670.9										
				G1_cls	I	-1551.4	39.1	-0.6	-740.4	740.4	0.
0	0.0										
					J	-1551.4	39.1	-0.6	559.9	-559.9	-11.
0	27.3										
				g2_bal~1	I	2457.6	42.6	-0.6	-713.4	713.4	0.
0	0.0										
					J	2457.6	42.6	-0.6	703.8	-703.8	-11.
0	27.3										
				g2_mur~1	I	-531.4	2.4	-0.0	-56.4	56.4	0.
0	0.0										
					J	-531.4	2.4	-0.0	25.1	-25.1	-0.
8	2.0										
				g2_can~1	I	-566.1	2.5	-0.0	-60.1	60.1	0.
0	0.0										
					J	-566.1	2.5	-0.0	22.3	-22.3	-0.
7	1.7										
				g2_cor~1	I	-905.6	3.5	-0.0	-95.5	95.5	0.
0	0.0										
					J	-905.6	3.5	-0.0	22.3	-22.3	-0.
6	1.6										
				g2_vel~1	I	-1681.7	6.5	-0.1	-177.6	177.6	0.
0	0.0										
					J	-1681.7	6.5	-0.1	40.1	-40.1	-1.
1	2.8										
				g2_bar~1	I	-5564.3	21.8	-0.2	-587.3	587.3	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0				J	-5564.3	21.8	-0.2	139.1	-139.1	-4.	
0	9.9											
			g2_cam~1		I	32.0	0.6	-0.0	-9.3	9.3	0.	
0	0.0				J	32.0	0.6	-0.0	9.2	-9.2	-0.	
2	0.4											
			ritiro~1		I	3230.8	290.6	0.2	-4160.6	4160.6	0.	
0	0.0				J	3230.8	290.6	0.2	5511.4	-5511.4	4.	
1	-10.1											
	435	1	15	G1_steel	I	2440.9	78.2	-553.4	-1298.1	1298.1	0.	
0	0.0				J	2440.9	78.2	-184.7	1240.8	-1240.8	-6754.	
3	16792.8											
			G1_cls		I	2833.0	144.2	-0.6	-2387.3	2387.3	0.	
0	0.0				J	2833.0	144.2	-0.6	2291.6	-2291.6	-10.	
2	25.2											
			g2_bal~1		I	7101.3	147.4	-0.5	-2447.1	2447.1	0.	
0	0.0				J	7101.3	147.4	-0.5	2334.7	-2334.7	-9.	
0	22.4											
			g2_mur~1		I	-244.1	10.1	-0.0	-166.0	166.0	0.	
0	0.0				J	-244.1	10.1	-0.0	160.7	-160.7	-0.	
8	2.1											
			g2_can~1		I	-321.9	10.4	-0.0	-172.2	172.2	0.	
0	0.0				J	-321.9	10.4	-0.0	165.9	-165.9	-0.	
7	1.7											
			g2_cor~1		I	-669.2	15.8	-0.0	-262.0	262.0	0.	
0	0.0				J	-669.2	15.8	-0.0	251.8	-251.8	-0.	
6	1.4											
			g2_vel~1		I	-1277.5	29.2	-0.1	-484.6	484.6	0.	
0	0.0				J	-1277.5	29.2	-0.1	464.3	-464.3	-1.	
0	2.4											
			g2_bar~1		I	-4129.7	97.2	-0.2	-1610.8	1610.8	0.	
0	0.0				J	-4129.7	97.2	-0.2	1545.0	-1545.0	-3.	
6	8.9											
			g2_cam~1		I	97.1	2.0	-0.0	-33.5	33.5	0.	
0	0.0				J	97.1	2.0	-0.0	32.0	-32.0	-0.	
1	0.3											
			ritiro~1		I	3223.8	44.2	-0.0	-609.2	609.2	0.	
0	0.0				J	3223.8	44.2	-0.0	825.1	-825.1	-0.	
2	0.5											
	436	1	15	G1_steel	I	3664.2	108.2	-553.4	-1766.2	1766.2	0.	
0	0.0				J	3664.2	108.2	-184.6	1745.4	-1745.4	-6753.	
3	16790.4											

				G1_cls	I	5287.2	201.2	-0.5	-3280.7	3280.7	0.
0	0.0										
					J	5287.2	201.2	-0.5	3248.3	-3248.3	-8.
5	21.1										
				g2_bal~1	I	9125.4	202.6	-0.4	-3307.3	3307.3	0.
0	0.0										
					J	9125.4	202.6	-0.4	3265.5	-3265.5	-6.
7	16.6										
				g2_mur~1	I	-23.4	14.3	-0.0	-233.3	233.3	0.
0	0.0										
					J	-23.4	14.3	-0.0	231.9	-231.9	-0.
8	2.0										
				g2_can~1	I	-126.1	14.0	-0.0	-228.9	228.9	0.
0	0.0										
					J	-126.1	14.0	-0.0	226.6	-226.6	-0.
7	1.7										
				g2_cor~1	I	-461.7	18.9	-0.0	-309.5	309.5	0.
0	0.0										
					J	-461.7	18.9	-0.0	304.4	-304.4	-0.
6	1.4										
				g2_vel~1	I	-910.2	34.7	-0.1	-567.8	567.8	0.
0	0.0										
					J	-910.2	34.7	-0.1	557.6	-557.6	-1.
0	2.5										
				g2_bar~1	I	-2852.9	116.7	-0.2	-1908.9	1908.9	0.
0	0.0										
					J	-2852.9	116.7	-0.2	1876.4	-1876.4	-3.
6	8.9										
				g2_cam~1	I	125.8	2.8	-0.0	-45.5	45.5	0.
0	0.0										
					J	125.8	2.8	-0.0	45.0	-45.0	-0.
1	0.2										
				ritiro~1	I	2256.4	-4.6	-0.0	83.7	-83.7	0.
0	0.0										
					J	2256.4	-4.6	-0.0	-66.4	66.4	-0.
4	0.9										
	437	1	15	G1_steel	I	4196.1	119.7	-553.4	-1944.4	1944.4	0.
0	0.0										
					J	4196.1	119.7	-184.6	1938.5	-1938.5	-6752.
7	16788.8										
				G1_cls	I	6515.5	225.2	-0.4	-3644.9	3644.9	0.
0	0.0										
					J	6515.5	225.2	-0.4	3663.7	-3663.7	-7.
5	18.7										
				g2_bal~1	I	9727.1	216.7	-0.3	-3537.1	3537.1	0.
0	0.0										
					J	9727.1	216.7	-0.3	3494.2	-3494.2	-5.
3	13.1										
				g2_mur~1	I	130.0	17.1	-0.0	-273.7	273.7	0.
0	0.0										
					J	130.0	17.1	-0.0	281.4	-281.4	-0.
8	1.9										
				g2_can~1	I	16.1	16.9	-0.0	-270.4	270.4	0.
0	0.0										
					J	16.1	16.9	-0.0	277.6	-277.6	-0.
6	1.6										

			g2_cor~1	I	-294.1	23.1	-0.0	-370.9	370.9	0.
0	0.0									
				J	-294.1	23.1	-0.0	379.5	-379.5	-0.
5	1.4									
			g2_vel~1	I	-607.5	42.5	-0.1	-681.7	681.7	0.
0	0.0									
				J	-607.5	42.5	-0.1	697.2	-697.2	-0.
9	2.3									
			g2_bar~1	I	-1818.2	142.6	-0.2	-2288.0	2288.0	0.
0	0.0									
				J	-1818.2	142.6	-0.2	2341.0	-2341.0	-3.
4	8.4									
			g2_cam~1	I	134.4	3.0	-0.0	-48.8	48.8	0.
0	0.0									
				J	134.4	3.0	-0.0	48.2	-48.2	-0.
1	0.2									
			ritiro~1	I	1469.2	-12.7	-0.0	186.5	-186.5	0.
0	0.0									
				J	1469.2	-12.7	-0.0	-224.1	224.1	-0.
1	0.2									
	438	1	15 G1_steel	I	5225.1	137.1	-553.3	-2228.4	2228.4	0.
0	0.0									
				J	5225.1	137.1	-184.5	2219.2	-2219.2	-6751.
7	16786.2									
			G1_cls	I	8399.5	258.3	-0.3	-4197.1	4197.1	0.
0	0.0									
				J	8399.5	258.3	-0.3	4185.9	-4185.9	-5.
8	14.3									
			g2_bal~1	I	11622.8	248.2	-0.2	-4040.5	4040.5	0.
0	0.0									
				J	11622.8	248.2	-0.2	4013.2	-4013.2	-3.
2	7.9									
			g2_mur~1	I	264.1	19.6	-0.0	-318.3	318.3	0.
0	0.0									
				J	264.1	19.6	-0.0	319.2	-319.2	-0.
7	1.7									
			g2_can~1	I	136.7	18.9	-0.0	-306.5	306.5	0.
0	0.0									
				J	136.7	18.9	-0.0	308.0	-308.0	-0.
6	1.4									
			g2_cor~1	I	-163.0	24.6	-0.0	-397.6	397.6	0.
0	0.0									
				J	-163.0	24.6	-0.0	401.4	-401.4	-0.
5	1.3									
			g2_vel~1	I	-373.3	45.0	-0.0	-726.1	726.1	0.
0	0.0									
				J	-373.3	45.0	-0.0	733.6	-733.6	-0.
9	2.2									
			g2_bar~1	I	-1008.9	151.9	-0.2	-2452.7	2452.7	0.
0	0.0									
				J	-1008.9	151.9	-0.2	2476.5	-2476.5	-3.
1	7.7									
			g2_cam~1	I	160.7	3.4	-0.0	-55.8	55.8	0.
0	0.0									
				J	160.7	3.4	-0.0	55.4	-55.4	-0.

```
0       0.1

                      ritiro~1       I    1135.4     -24.5       0.0     387.4    -387.4       0.
0       0.0
                                     J    1135.4     -24.5       0.0    -407.4     407.4       0.
0      -0.0

   439      1     15 G1_steel       I    5987.7     150.9    -553.2   -2455.4    2455.4       0.
0       0.0
                                     J    5987.7     150.9    -184.5    2442.8   -2442.8   -6750.
7   16783.8

                        G1_cls       I    9914.9     284.5      -0.2   -4616.7    4616.7       0.
0       0.0
                                     J    9914.9     284.5      -0.2    4614.7   -4614.7      -4.
2      10.3

                      g2_bal~1       I   12951.9     272.9      -0.1   -4450.3    4450.3       0.
0       0.0
                                     J   12951.9     272.9      -0.1    4404.9   -4404.9      -1.
2       3.0

                      g2_mur~1       I     391.9      21.7      -0.0    -349.5     349.5       0.
0       0.0
                                     J     391.9      21.7      -0.0     353.8    -353.8      -0.
6       1.5

                      g2_can~1       I     245.6      20.8      -0.0    -335.5     335.5       0.
0       0.0
                                     J     245.6      20.8      -0.0     339.3    -339.3      -0.
5       1.3

                      g2_cor~1       I     -64.2      26.7      -0.0    -432.0     432.0       0.
0       0.0
                                     J     -64.2      26.7      -0.0     435.7    -435.7      -0.
5       1.1

                      g2_vel~1       I    -201.6      48.8      -0.0    -788.4     788.4       0.
0       0.0
                                     J    -201.6      48.8      -0.0     794.9    -794.9      -0.
8       1.9

                      g2_bar~1       I    -398.1     165.0      -0.2   -2665.3    2665.3       0.
0       0.0
                                     J    -398.1     165.0      -0.2    2688.1   -2688.1      -2.
8       6.9

                      g2_cam~1       I     179.1       3.8      -0.0     -61.5      61.5       0.
0       0.0
                                     J     179.1       3.8      -0.0      60.9     -60.9      -0.
0       0.0

                      ritiro~1       I     859.6     -23.5       0.0     366.2    -366.2       0.
0       0.0
                                     J     859.6     -23.5       0.0    -397.5     397.5       0.
2      -0.5

   440      1     15 G1_steel       I    6522.1     159.2    -553.2   -2587.2    2587.2       0.
0       0.0
                                     J    6522.1     159.2    -184.4    2579.4   -2579.4   -6749.
6   16781.1

                        G1_cls       I   10846.0     299.8      -0.1   -4874.3    4874.3       0.
0       0.0
                                     J   10846.0     299.8      -0.1    4855.1   -4855.1      -2.
2       5.6

                      g2_bal~1       I   14004.4     289.0       0.1   -4695.9    4695.9       0.
0       0.0
```

				J	14004.4	289.0	0.1	4683.0	-4683.0	1.
0	-2.4									
			g2_mur~1	I	446.3	22.7	-0.0	-369.1	369.1	0.
0	0.0									
				J	446.3	22.7	-0.0	367.1	-367.1	-0.
5	1.2									
			g2_can~1	I	294.4	21.6	-0.0	-350.7	350.7	0.
0	0.0									
				J	294.4	21.6	-0.0	349.3	-349.3	-0.
4	1.0									
			g2_cor~1	I	-12.2	27.2	-0.0	-440.5	440.5	0.
0	0.0									
				J	-12.2	27.2	-0.0	440.6	-440.6	-0.
4	0.9									
			g2_vel~1	I	-108.8	49.4	-0.0	-801.6	801.6	0.
0	0.0									
				J	-108.8	49.4	-0.0	802.1	-802.1	-0.
7	1.6									
			g2_bar~1	I	-76.8	167.5	-0.1	-2718.0	2718.0	0.
0	0.0									
				J	-76.8	167.5	-0.1	2718.3	-2718.3	-2.
4	5.8									
			g2_cam~1	I	193.7	4.0	0.0	-64.9	64.9	0.
0	0.0									
				J	193.7	4.0	0.0	64.7	-64.7	0.
0	-0.0									
			ritiro~1	I	859.2	-29.3	0.0	474.3	-474.3	0.
0	0.0									
				J	859.2	-29.3	0.0	-475.5	475.5	0.
2	-0.5									
	441	1	15 G1_steel	I	6762.8	159.8	-553.1	-2596.0	2596.0	0.
0	0.0									
				J	6762.8	159.8	-184.3	2589.2	-2589.2	-6748.
4	16778.1									
			G1_cls	I	11410.1	301.2	-0.0	-4887.0	4887.0	0.
0	0.0									
				J	11410.1	301.2	-0.0	4888.4	-4888.4	-0.
2	0.5									
			g2_bal~1	I	14342.6	289.1	0.2	-4703.4	4703.4	0.
0	0.0									
				J	14342.6	289.1	0.2	4677.0	-4677.0	3.
4	-8.4									
			g2_mur~1	I	510.0	22.9	-0.0	-370.7	370.7	0.
0	0.0									
				J	510.0	22.9	-0.0	373.6	-373.6	-0.
4	1.0									
			g2_can~1	I	348.3	21.9	-0.0	-354.0	354.0	0.
0	0.0									
				J	348.3	21.9	-0.0	356.5	-356.5	-0.
3	0.8									
			g2_cor~1	I	35.2	27.8	-0.0	-450.4	450.4	0.
0	0.0									
				J	35.2	27.8	-0.0	452.3	-452.3	-0.
3	0.7									
			g2_vel~1	I	-26.7	50.7	-0.0	-820.8	820.8	0.

0	0.0									
				J	-26.7	50.7	-0.0	824.1	-824.1	-0.
5	1.3									
			g2_bar~1	I	216.6	171.6	-0.1	-2778.8	2778.8	0.
0	0.0									
				J	216.6	171.6	-0.1	2790.9	-2790.9	-1.
9	4.6									
			g2_cam~1	I	198.3	4.0	0.0	-65.0	65.0	0.
0	0.0									
				J	198.3	4.0	0.0	64.6	-64.6	0.
0	-0.1									
			ritiro~1	I	711.0	-25.6	0.0	404.5	-404.5	0.
0	0.0									
				J	711.0	-25.6	0.0	-427.5	427.5	0.
3	-0.8									
	442	1	15 G1_steel	I	6717.4	153.7	-553.1	-2495.8	2495.8	0.
0	0.0									
				J	6717.4	153.7	-184.3	2492.8	-2492.8	-6747.
3	16775.4									
			G1_cls	I	11346.7	290.2	0.1	-4715.3	4715.3	0.
0	0.0									
				J	11346.7	290.2	0.1	4702.0	-4702.0	1.
7	-4.3									
			g2_bal~1	I	14206.9	278.0	0.3	-4510.9	4510.9	0.
0	0.0									
				J	14206.9	278.0	0.3	4510.7	-4510.7	5.
5	-13.7									
			g2_mur~1	I	513.1	22.1	-0.0	-360.4	360.4	0.
0	0.0									
				J	513.1	22.1	-0.0	358.1	-358.1	-0.
3	0.7									
			g2_can~1	I	355.0	21.1	-0.0	-343.4	343.4	0.
0	0.0									
				J	355.0	21.1	-0.0	341.9	-341.9	-0.
2	0.6									
			g2_cor~1	I	53.9	26.8	-0.0	-434.6	434.6	0.
0	0.0									
				J	53.9	26.8	-0.0	434.3	-434.3	-0.
2	0.5									
			g2_vel~1	I	10.0	48.8	-0.0	-791.4	791.4	0.
0	0.0									
				J	10.0	48.8	-0.0	791.3	-791.3	-0.
4	0.9									
			g2_bar~1	I	332.7	165.2	-0.1	-2681.3	2681.3	0.
0	0.0									
				J	332.7	165.2	-0.1	2679.4	-2679.4	-1.
3	3.3									
			g2_cam~1	I	196.3	3.8	0.0	-62.3	62.3	0.
0	0.0									
				J	196.3	3.8	0.0	62.3	-62.3	0.
1	-0.2									
			ritiro~1	I	673.0	-29.5	0.0	475.8	-475.8	0.
0	0.0									
				J	673.0	-29.5	0.0	-481.8	481.8	0.
2	-0.5									

443	1	15	G1_steel	I	6348.1	141.0	-553.0	-2287.2	2287.2	0.
0	0.0										
				J	6348.1	141.0	-184.2	2288.1	-2288.1	-6746.
3	16773.0										
			G1_cls	I	10941.1	267.8	0.2	-4333.7	4333.7	0.
0	0.0										
				J	10941.1	267.8	0.2	4356.3	-4356.3	3.
4	-8.5										
			g2_bal~1	I	13222.3	252.3	0.4	-4103.3	4103.3	0.
0	0.0										
				J	13222.3	252.3	0.4	4082.7	-4082.7	7.
4	-18.3										
			g2_mur~1	I	543.8	20.9	-0.0	-335.8	335.8	0.
0	0.0										
				J	543.8	20.9	-0.0	341.9	-341.9	-0.
2	0.4										
			g2_can~1	I	384.1	20.2	-0.0	-324.5	324.5	0.
0	0.0										
				J	384.1	20.2	-0.0	329.8	-329.8	-0.
1	0.4										
			g2_cor~1	I	89.3	26.3	-0.0	-423.7	423.7	0.
0	0.0										
				J	89.3	26.3	-0.0	429.1	-429.1	-0.
1	0.3										
			g2_vel~1	I	74.7	48.0	-0.0	-774.6	774.6	0.
0	0.0										
				J	74.7	48.0	-0.0	784.1	-784.1	-0.
2	0.6										
			g2_bar~1	I	552.4	162.2	-0.0	-2614.3	2614.3	0.
0	0.0										
				J	552.4	162.2	-0.0	2647.7	-2647.7	-0.
8	2.0										
			g2_cam~1	I	182.5	3.5	0.0	-56.7	56.7	0.
0	0.0										
				J	182.5	3.5	0.0	56.4	-56.4	0.
1	-0.3										
			ritiro~1	I	308.0	-25.1	0.0	378.0	-378.0	0.
0	0.0										
				J	308.0	-25.1	0.0	-435.8	435.8	0.
1	-0.3										
444	1	15	G1_steel	I	5634.7	117.3	-553.0	-1875.1	1875.1	0.
0	0.0										
				J	5634.7	117.3	-184.2	1930.2	-1930.2	-6745.
3	16770.5										
			G1_cls	I	9902.7	219.6	0.3	-3483.1	3483.1	0.
0	0.0										
				J	9902.7	219.6	0.3	3643.6	-3643.6	5.
3	-13.2										
			g2_bal~1	I	11564.7	213.8	0.5	-3453.8	3453.8	0.
0	0.0										
				J	11564.7	213.8	0.5	3484.5	-3484.5	9.
2	-23.0										
			g2_mur~1	I	533.6	16.4	-0.0	-253.9	253.9	0.
0	0.0										
				J	533.6	16.4	-0.0	278.9	-278.9	-0.
0	0.1										

			g2_can~1	I	384.7	16.1	-0.0	-249.5	249.5	0.
0	0.0									
				J	384.7	16.1	-0.0	273.2	-273.2	-0.
0	0.0									
			g2_cor~1	I	119.5	21.8	-0.0	-338.9	338.9	0.
0	0.0									
				J	119.5	21.8	-0.0	368.0	-368.0	-0.
0	0.1									
			g2_vel~1	I	137.0	40.0	-0.0	-622.0	622.0	0.
0	0.0									
				J	137.0	40.0	-0.0	675.0	-675.0	-0.
0	0.1									
			g2_bar~1	I	740.3	134.4	-0.0	-2090.2	2090.2	0.
0	0.0									
				J	740.3	134.4	-0.0	2270.2	-2270.2	-0.
1	0.3									
			g2_cam~1	I	159.5	3.0	0.0	-47.7	47.7	0.
0	0.0									
				J	159.5	3.0	0.0	48.1	-48.1	0.
1	-0.3									
			ritiro~1	I	-265.8	-16.7	-0.0	175.6	-175.6	0.
0	0.0									
				J	-265.8	-16.7	-0.0	-365.0	365.0	-0.
3	0.7									
445		1	15 G1_steel	I	5484.4	111.5	-552.9	-1807.2	1807.2	0.
0	0.0									
				J	5484.4	111.5	-184.1	1809.9	-1809.9	-6744.
7	16768.8									
			G1_cls	I	10217.1	211.5	0.4	-3412.6	3412.6	0.
0	0.0									
				J	10217.1	211.5	0.4	3449.7	-3449.7	6.
6	-16.5									
			g2_bal~1	I	10668.9	201.2	0.6	-3285.5	3285.5	0.
0	0.0									
				J	10668.9	201.2	0.6	3243.0	-3243.0	10.
3	-25.6									
			g2_mur~1	I	681.5	16.3	0.0	-258.9	258.9	0.
0	0.0									
				J	681.5	16.3	0.0	270.0	-270.0	0.
1	-0.2									
			g2_can~1	I	533.6	16.2	0.0	-257.1	257.1	0.
0	0.0									
				J	533.6	16.2	0.0	269.4	-269.4	0.
1	-0.2									
			g2_cor~1	I	331.2	22.6	0.0	-356.6	356.6	0.
0	0.0									
				J	331.2	22.6	0.0	377.1	-377.1	0.
1	-0.3									
			g2_vel~1	I	528.3	41.6	0.0	-656.0	656.0	0.
0	0.0									
				J	528.3	41.6	0.0	694.6	-694.6	0.
2	-0.5									
			g2_bar~1	I	2048.0	139.4	0.0	-2199.1	2199.1	0.
0	0.0									
				J	2048.0	139.4	0.0	2325.9	-2325.9	0.

7	-1.7										
			g2_cam~1	I	146.9	2.8	0.0	-45.3	45.3	0.
0	0.0										
				J	146.9	2.8	0.0	44.7	-44.7	0.
1	-0.4										
			ritiro~1	I	-1608.0	-10.3	-0.0	76.5	-76.5	0.
0	0.0										
				J	-1608.0	-10.3	-0.0	-258.8	258.8	-0.
7	1.8										
446		1	15 G1_steel	I	4637.4	89.3	-552.9	-1435.0	1435.0	0.
0	0.0										
				J	4637.4	89.3	-184.1	1463.8	-1463.8	-6743.
7	16766.5										
			G1_cls	I	9283.2	168.0	0.5	-2686.5	2686.5	0.
0	0.0										
				J	9283.2	168.0	0.5	2765.1	-2765.1	8.
8	-21.8										
			g2_bal~1	I	8341.6	165.8	0.7	-2684.7	2684.7	0.
0	0.0										
				J	8341.6	165.8	0.7	2694.6	-2694.6	11.
9	-29.7										
			g2_mur~1	I	758.5	12.3	0.0	-193.4	193.4	0.
0	0.0										
				J	758.5	12.3	0.0	206.4	-206.4	0.
3	-0.7										
			g2_can~1	I	625.7	12.3	0.0	-192.2	192.2	0.
0	0.0										
				J	625.7	12.3	0.0	206.9	-206.9	0.
3	-0.7										
			g2_cor~1	I	500.3	17.2	0.0	-267.5	267.5	0.
0	0.0										
				J	500.3	17.2	0.0	291.8	-291.8	0.
3	-0.7										
			g2_vel~1	I	851.6	31.7	0.0	-491.9	491.9	0.
0	0.0										
				J	851.6	31.7	0.0	538.2	-538.2	0.
5	-1.2										
			g2_bar~1	I	3100.5	106.3	0.1	-1648.7	1648.7	0.
0	0.0										
				J	3100.5	106.3	0.1	1800.7	-1800.7	1.
6	-4.1										
			g2_cam~1	I	114.7	2.3	0.0	-36.8	36.8	0.
0	0.0										
				J	114.7	2.3	0.0	36.9	-36.9	0.
2	-0.4										
			ritiro~1	I	-4320.0	4.0	-0.1	-265.1	265.1	0.
0	0.0										
				J	-4320.0	4.0	-0.1	-134.7	134.7	-1.
6	3.9										
447		1	15 G1_steel	I	2401.8	35.2	-567.1	-557.4	557.4	0.
0	0.0										
				J	2401.8	35.2	-188.8	613.8	-613.8	-7095.
8	17641.9										
			G1_cls	I	5775.8	72.1	0.6	-1134.6	1134.6	0.
0	0.0										

					J	5775.8	72.1	0.6	1265.4	-1265.4	10.
5	-26.2										
				g2_bal~1	I	3074.6	55.0	0.6	-892.6	892.6	0.
0	0.0										
					J	3074.6	55.0	0.6	936.8	-936.8	12.
1	-30.0										
				g2_mur~1	I	690.0	7.0	0.0	-107.0	107.0	0.
0	0.0										
					J	690.0	7.0	0.0	125.9	-125.9	0.
6	-1.5										
				g2_can~1	I	632.6	7.8	0.0	-116.3	116.3	0.
0	0.0										
					J	632.6	7.8	0.0	142.2	-142.2	0.
5	-1.3										
				g2_cor~1	I	737.2	13.3	0.0	-192.0	192.0	0.
0	0.0										
					J	737.2	13.3	0.0	249.6	-249.6	0.
6	-1.5										
				g2_vel~1	I	1322.3	24.8	0.1	-357.4	357.4	0.
0	0.0										
					J	1322.3	24.8	0.1	466.5	-466.5	1.
1	-2.6										
				g2_bar~1	I	4535.8	81.4	0.2	-1179.0	1179.0	0.
0	0.0										
					J	4535.8	81.4	0.2	1531.3	-1531.3	3.
6	-9.0										
				g2_cam~1	I	42.6	0.7	0.0	-11.9	11.9	0.
0	0.0										
					J	42.6	0.7	0.0	12.5	-12.5	0.
2	-0.4										
				ritiro~1	I	-12958.8	49.6	-0.2	-1488.1	1488.1	0.
0	0.0										
					J	-12958.8	49.6	-0.2	163.7	-163.7	-3.
7	9.3										
	448	1	15	G1_steel	I	2410.6	-22.2	-189.1	370.5	-370.5	0.
0	0.0										
					J	2410.6	-22.2	189.1	-368.5	368.5	0.
0	0.0										
				G1_cls	I	5788.7	-41.0	0.0	663.1	-663.1	0.
0	0.0										
					J	5788.7	-41.0	0.0	-702.2	702.2	0.
0	0.0										
				g2_bal~1	I	3077.7	-45.4	0.0	792.2	-792.2	0.
0	0.0										
					J	3077.7	-45.4	0.0	-719.4	719.4	0.
0	0.0										
				g2_mur~1	I	691.9	-2.4	0.0	32.6	-32.6	0.
0	0.0										
					J	691.9	-2.4	0.0	-47.4	47.4	0.
0	0.0										
				g2_can~1	I	634.7	-2.0	0.0	24.1	-24.1	0.
0	0.0										
					J	634.7	-2.0	0.0	-42.1	42.1	0.
0	0.0										
				g2_cor~1	I	740.8	-1.7	0.0	10.2	-10.2	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0											
					J	740.8	-1.7	0.0	-45.5	45.5	0.	
0	0.0											
				g2_vel~1	I	1329.1	-2.8	0.0	13.9	-13.9	0.	
0	0.0											
					J	1329.1	-2.8	0.0	-80.6	80.6	0.	
0	0.0											
				g2_bar~1	I	4558.2	-10.3	0.0	62.7	-62.7	0.	
0	0.0											
					J	4558.2	-10.3	0.0	-279.3	279.3	0.	
0	0.0											
				g2_cam~1	I	42.6	-0.6	0.0	11.1	-11.1	0.	
0	0.0											
					J	42.6	-0.6	0.0	-9.9	9.9	0.	
0	0.0											
				ritiro~1	I	-13037.2	-337.5	0.0	5936.6	-5936.6	0.	
0	0.0											
					J	-13037.2	-337.5	0.0	-5299.1	5299.1	0.	
0	0.0											
449		1	15	G1_steel	I	4647.1	-80.9	-184.4	1315.1	-1315.1	0.	
0	0.0											
					J	4647.1	-80.9	184.4	-1309.0	1309.0	0.	
0	0.0											
				G1_cls	I	9299.0	-160.4	0.0	2604.9	-2604.9	0.	
0	0.0											
					J	9299.0	-160.4	0.0	-2599.4	2599.4	0.	
0	0.0											
				g2_bal~1	I	8341.7	-140.0	0.0	2283.9	-2283.9	0.	
0	0.0											
					J	8341.7	-140.0	0.0	-2260.6	2260.6	0.	
0	0.0											
				g2_mur~1	I	761.2	-13.6	0.0	220.4	-220.4	0.	
0	0.0											
					J	761.2	-13.6	0.0	-221.9	221.9	0.	
0	0.0											
				g2_can~1	I	628.3	-13.7	0.0	221.4	-221.4	0.	
0	0.0											
					J	628.3	-13.7	0.0	-222.9	222.9	0.	
0	0.0											
				g2_cor~1	I	503.5	-19.8	0.0	321.0	-321.0	0.	
0	0.0											
					J	503.5	-19.8	0.0	-321.8	321.8	0.	
0	0.0											
				g2_vel~1	I	857.3	-36.3	0.0	588.4	-588.4	0.	
0	0.0											
					J	857.3	-36.3	0.0	-590.3	590.3	0.	
0	0.0											
				g2_bar~1	I	3120.0	-121.5	0.0	1968.1	-1968.1	0.	
0	0.0											
					J	3120.0	-121.5	0.0	-1974.6	1974.6	0.	
0	0.0											
				g2_cam~1	I	114.7	-1.9	0.0	31.6	-31.6	0.	
0	0.0											
					J	114.7	-1.9	0.0	-31.2	31.2	0.	
0	0.0											

			ritiro~1	I	-4347.0	-27.6	0.0	353.5	-353.5	0.
0	0.0										
				J	-4347.0	-27.6	0.0	-541.2	541.2	0.
0	0.0										
450	1	15	G1_steel	I	5491.6	-114.8	-184.4	1880.3	-1880.3	0.
0	0.0										
				J	5491.6	-114.8	184.4	-1844.6	1844.6	0.
0	0.0										
			G1_cls	I	10229.2	-221.1	0.0	3617.3	-3617.3	0.
0	0.0										
				J	10229.2	-221.1	0.0	-3558.5	3558.5	0.
0	0.0										
			g2_bal~1	I	10667.5	-206.4	0.0	3390.8	-3390.8	0.
0	0.0										
				J	10667.5	-206.4	0.0	-3307.8	3307.8	0.
0	0.0										
			g2_mur~1	I	683.7	-17.4	0.0	283.3	-283.3	0.
0	0.0										
				J	683.7	-17.4	0.0	-281.7	281.7	0.
0	0.0										
			g2_can~1	I	535.9	-16.8	0.0	271.8	-271.8	0.
0	0.0										
				J	535.9	-16.8	0.0	-272.2	272.2	0.
0	0.0										
			g2_cor~1	I	334.2	-21.8	0.0	351.3	-351.3	0.
0	0.0										
				J	334.2	-21.8	0.0	-357.1	357.1	0.
0	0.0										
			g2_vel~1	I	533.9	-39.8	0.0	640.4	-640.4	0.
0	0.0										
				J	533.9	-39.8	0.0	-652.4	652.4	0.
0	0.0										
			g2_bar~1	I	2066.7	-134.6	0.0	2165.2	-2165.2	0.
0	0.0										
				J	2066.7	-134.6	0.0	-2201.6	2201.6	0.
0	0.0										
			g2_cam~1	I	146.9	-2.8	0.0	46.8	-46.8	0.
0	0.0										
				J	146.9	-2.8	0.0	-45.6	45.6	0.
0	0.0										
			ritiro~1	I	-1619.8	17.3	0.0	-317.3	317.3	0.
0	0.0										
				J	-1619.8	17.3	0.0	245.1	-245.1	0.
0	0.0										
451	1	15	G1_steel	I	5639.2	-128.1	-184.4	2104.4	-2104.4	0.
0	0.0										
				J	5639.2	-128.1	184.4	-2050.9	2050.9	0.
0	0.0										
			G1_cls	I	9913.1	-246.7	0.0	4061.7	-4061.7	0.
0	0.0										
				J	9913.1	-246.7	0.0	-3944.5	3944.5	0.
0	0.0										
			g2_bal~1	I	11567.3	-226.0	0.0	3708.5	-3708.5	0.
0	0.0										
				J	11567.3	-226.0	0.0	-3624.0	3624.0	0.
0	0.0										

			g2_mur~1	I	535.2	-19.9	0.0	328.9	-328.9	0.	
0	0.0										
				J	535.2	-19.9	0.0	-317.1	317.1	0.	
0	0.0										
			g2_can~1	I	386.1	-19.4	0.0	319.0	-319.0	0.	
0	0.0										
				J	386.1	-19.4	0.0	-309.6	309.6	0.	
0	0.0										
			g2_cor~1	I	121.0	-25.7	0.0	420.9	-420.9	0.	
0	0.0										
				J	121.0	-25.7	0.0	-414.0	414.0	0.	
0	0.0										
			g2_vel~1	I	139.6	-47.1	0.0	770.1	-770.1	0.	
0	0.0										
				J	139.6	-47.1	0.0	-758.6	758.6	0.	
0	0.0										
			g2_bar~1	I	749.5	-158.7	0.0	2596.3	-2596.3	0.	
0	0.0										
				J	749.5	-158.7	0.0	-2553.5	2553.5	0.	
0	0.0										
			g2_cam~1	I	159.5	-3.1	0.0	51.2	-51.2	0.	
0	0.0										
				J	159.5	-3.1	0.0	-50.0	50.0	0.	
0	0.0										
			ritiro~1	I	-274.5	20.1	0.0	-338.2	338.2	0.	
0	0.0										
				J	-274.5	20.1	0.0	315.1	-315.1	0.	
0	0.0										
452		1	15 G1_steel	I	6351.0	-146.4	-184.4	2398.8	-2398.8	0.	
0	0.0										
				J	6351.0	-146.4	184.4	-2351.1	2351.1	0.	
0	0.0										
			G1_cls	I	10948.5	-278.2	0.0	4555.2	-4555.2	0.	
0	0.0										
				J	10948.5	-278.2	0.0	-4471.2	4471.2	0.	
0	0.0										
			g2_bal~1	I	13227.1	-262.6	0.0	4307.4	-4307.4	0.	
0	0.0										
				J	13227.1	-262.6	0.0	-4215.4	4215.4	0.	
0	0.0										
			g2_mur~1	I	544.6	-21.6	0.0	353.4	-353.4	0.	
0	0.0										
				J	544.6	-21.6	0.0	-348.2	348.2	0.	
0	0.0										
			g2_can~1	I	384.9	-20.7	0.0	338.2	-338.2	0.	
0	0.0										
				J	384.9	-20.7	0.0	-333.6	333.6	0.	
0	0.0										
			g2_cor~1	I	90.1	-26.5	0.0	432.3	-432.3	0.	
0	0.0										
				J	90.1	-26.5	0.0	-427.5	427.5	0.	
0	0.0										
			g2_vel~1	I	76.2	-48.3	0.0	788.3	-788.3	0.	
0	0.0										
				J	76.2	-48.3	0.0	-779.6	779.6	0.	

0	0.0										
			g2_bar~1	I	557.4	-163.5	0.0	2667.4	-2667.4	0.	
0	0.0										
				J	557.4	-163.5	0.0	-2637.3	2637.3	0.	
0	0.0										
			g2_cam~1	I	182.6	-3.6	0.0	59.5	-59.5	0.	
0	0.0										
				J	182.6	-3.6	0.0	-58.2	58.2	0.	
0	0.0										
			ritiro~1	I	307.4	27.0	0.0	-433.2	433.2	0.	
0	0.0										
				J	307.4	27.0	0.0	444.5	-444.5	0.	
0	0.0										
453		1	15 G1_steel	I	6721.0	-160.5	-184.4	2619.3	-2619.3	0.	
0	0.0										
				J	6721.0	-160.5	184.4	-2587.6	2587.6	0.	
0	0.0										
			G1_cls	I	11356.8	-304.3	0.0	4974.4	-4974.4	0.	
0	0.0										
				J	11356.8	-304.3	0.0	-4901.7	4901.7	0.	
0	0.0										
			g2_bal~1	I	14215.6	-288.4	0.0	4702.8	-4702.8	0.	
0	0.0										
				J	14215.6	-288.4	0.0	-4656.2	4656.2	0.	
0	0.0										
			g2_mur~1	I	514.0	-23.5	0.0	386.0	-386.0	0.	
0	0.0										
				J	514.0	-23.5	0.0	-378.1	378.1	0.	
0	0.0										
			g2_can~1	I	355.7	-22.4	0.0	366.9	-366.9	0.	
0	0.0										
				J	355.7	-22.4	0.0	-360.3	360.3	0.	
0	0.0										
			g2_cor~1	I	54.6	-28.3	0.0	461.3	-461.3	0.	
0	0.0										
				J	54.6	-28.3	0.0	-455.9	455.9	0.	
0	0.0										
			g2_vel~1	I	11.2	-51.5	0.0	839.6	-839.6	0.	
0	0.0										
				J	11.2	-51.5	0.0	-830.4	830.4	0.	
0	0.0										
			g2_bar~1	I	336.9	-174.4	0.0	2846.5	-2846.5	0.	
0	0.0										
				J	336.9	-174.4	0.0	-2813.2	2813.2	0.	
0	0.0										
			g2_cam~1	I	196.4	-4.0	0.0	65.0	-65.0	0.	
0	0.0										
				J	196.4	-4.0	0.0	-64.3	64.3	0.	
0	0.0										
			ritiro~1	I	671.1	25.0	0.0	-411.0	411.0	0.	
0	0.0										
				J	671.1	25.0	0.0	401.7	-401.7	0.	
0	0.0										
454		1	15 G1_steel	I	6765.8	-168.8	-184.4	2746.2	-2746.2	0.	
0	0.0										

					J	6765.8	-168.8	184.4	-2730.8	2730.8	0.
0	0.0										
				G1_cls	I	11419.8	-317.6	0.0	5163.3	-5163.3	0.
0	0.0										
					J	11419.8	-317.6	0.0	-5143.3	5143.3	0.
0	0.0										
				g2_bal~1	I	14351.0	-306.7	0.0	4994.5	-4994.5	0.
0	0.0										
					J	14351.0	-306.7	0.0	-4959.2	4959.2	0.
0	0.0										
				g2_mur~1	I	510.8	-24.0	0.0	388.9	-388.9	0.
0	0.0										
					J	510.8	-24.0	0.0	-389.0	389.0	0.
0	0.0										
				g2_can~1	I	349.1	-22.7	0.0	368.3	-368.3	0.
0	0.0										
					J	349.1	-22.7	0.0	-368.1	368.1	0.
0	0.0										
				g2_cor~1	I	36.0	-28.3	0.0	459.0	-459.0	0.
0	0.0										
					J	36.0	-28.3	0.0	-458.0	458.0	0.
0	0.0										
				g2_vel~1	I	-25.3	-51.4	0.0	834.5	-834.5	0.
0	0.0										
					J	-25.3	-51.4	0.0	-832.4	832.4	0.
0	0.0										
				g2_bar~1	I	221.4	-174.4	0.0	2832.4	-2832.4	0.
0	0.0										
					J	221.4	-174.4	0.0	-2825.7	2825.7	0.
0	0.0										
				g2_cam~1	I	198.4	-4.2	0.0	69.0	-69.0	0.
0	0.0										
					J	198.4	-4.2	0.0	-68.5	68.5	0.
0	0.0										
				ritiro~1	I	711.8	28.4	0.0	-455.6	455.6	0.
0	0.0										
					J	711.8	28.4	0.0	464.5	-464.5	0.
0	0.0										
	455	1	15	G1_steel	I	6524.8	-168.7	-184.4	2733.8	-2733.8	0.
0	0.0										
					J	6524.8	-168.7	184.4	-2740.6	2740.6	0.
0	0.0										
				G1_cls	I	10855.0	-319.1	0.0	5178.1	-5178.1	0.
0	0.0										
					J	10855.0	-319.1	0.0	-5176.6	5176.6	0.
0	0.0										
				g2_bal~1	I	14013.3	-304.5	0.0	4926.9	-4926.9	0.
0	0.0										
					J	14013.3	-304.5	0.0	-4953.2	4953.2	0.
0	0.0										
				g2_mur~1	I	446.9	-24.5	0.0	398.5	-398.5	0.
0	0.0										
					J	446.9	-24.5	0.0	-395.5	395.5	0.
0	0.0										
				g2_can~1	I	294.9	-23.2	0.0	377.7	-377.7	0.

0	0.0										
					J	294.9	-23.2	0.0	-375.3	375.3	0.
0	0.0										
				g2_cor~1	I	-11.8	-29.0	0.0	471.6	-471.6	0.
0	0.0										
					J	-11.8	-29.0	0.0	-469.7	469.7	0.
0	0.0										
				g2_vel~1	I	-108.0	-52.8	0.0	857.7	-857.7	0.
0	0.0										
					J	-108.0	-52.8	0.0	-854.4	854.4	0.
0	0.0										
				g2_bar~1	I	-74.0	-179.0	0.0	2910.3	-2910.3	0.
0	0.0										
					J	-74.0	-179.0	0.0	-2898.3	2898.3	0.
0	0.0										
				g2_cam~1	I	193.8	-4.2	0.0	68.1	-68.1	0.
0	0.0										
					J	193.8	-4.2	0.0	-68.4	68.4	0.
0	0.0										
				ritiro~1	I	858.6	26.4	0.0	-439.7	439.7	0.
0	0.0										
					J	858.6	26.4	0.0	416.6	-416.6	0.
0	0.0										
	456		1	15 G1_steel	I	5989.9	-161.8	-184.4	2611.4	-2611.4	0.
0	0.0										
					J	5989.9	-161.8	184.4	-2637.5	2637.5	0.
0	0.0										
				G1_cls	I	9923.4	-305.9	0.0	4936.4	-4936.4	0.
0	0.0										
					J	9923.4	-305.9	0.0	-4989.0	4989.0	0.
0	0.0										
				g2_bal~1	I	12958.6	-292.0	0.0	4713.7	-4713.7	0.
0	0.0										
					J	12958.6	-292.0	0.0	-4762.0	4762.0	0.
0	0.0										
				g2_mur~1	I	392.7	-23.4	0.0	378.2	-378.2	0.
0	0.0										
					J	392.7	-23.4	0.0	-382.4	382.4	0.
0	0.0										
				g2_can~1	I	246.3	-22.3	0.0	359.8	-359.8	0.
0	0.0										
					J	246.3	-22.3	0.0	-362.9	362.9	0.
0	0.0										
				g2_cor~1	I	-63.4	-28.0	0.0	453.2	-453.2	0.
0	0.0										
					J	-63.4	-28.0	0.0	-454.5	454.5	0.
0	0.0										
				g2_vel~1	I	-200.3	-50.9	0.0	825.0	-825.0	0.
0	0.0										
					J	-200.3	-50.9	0.0	-826.8	826.8	0.
0	0.0										
				g2_bar~1	I	-393.5	-172.6	0.0	2796.2	-2796.2	0.
0	0.0										
					J	-393.5	-172.6	0.0	-2804.5	2804.5	0.
0	0.0										

			g2_cam~1	I	179.2	-4.0	0.0	65.1	-65.1	0.
0	0.0										
				J	179.2	-4.0	0.0	-65.8	65.8	0.
0	0.0										
			ritiro~1	I	860.4	30.5	0.0	-502.1	502.1	0.
0	0.0										
				J	860.4	30.5	0.0	486.0	-486.0	0.
0	0.0										
457	1	15	G1_steel	I	5226.8	-146.1	-184.4	2349.4	-2349.4	0.
0	0.0										
				J	5226.8	-146.1	184.4	-2392.8	2392.8	0.
0	0.0										
			G1_cls	I	8406.0	-279.9	0.0	4516.1	-4516.1	0.
0	0.0										
				J	8406.0	-279.9	0.0	-4568.1	4568.1	0.
0	0.0										
			g2_bal~1	I	11628.0	-259.2	0.0	4148.8	-4148.8	0.
0	0.0										
				J	11628.0	-259.2	0.0	-4261.5	4261.5	0.
0	0.0										
			g2_mur~1	I	264.7	-22.3	0.0	363.0	-363.0	0.
0	0.0										
				J	264.7	-22.3	0.0	-360.5	360.5	0.
0	0.0										
			g2_can~1	I	137.3	-21.4	0.0	348.4	-348.4	0.
0	0.0										
				J	137.3	-21.4	0.0	-345.8	345.8	0.
0	0.0										
			g2_cor~1	I	-162.6	-27.5	0.0	448.0	-448.0	0.
0	0.0										
				J	-162.6	-27.5	0.0	-444.3	444.3	0.
0	0.0										
			g2_vel~1	I	-372.6	-50.2	0.0	817.6	-817.6	0.
0	0.0										
				J	-372.6	-50.2	0.0	-810.8	810.8	0.
0	0.0										
			g2_bar~1	I	-1006.2	-169.7	0.0	2764.4	-2764.4	0.
0	0.0										
				J	-1006.2	-169.7	0.0	-2741.6	2741.6	0.
0	0.0										
			g2_cam~1	I	160.8	-3.6	0.0	57.3	-57.3	0.
0	0.0										
				J	160.8	-3.6	0.0	-58.8	58.8	0.
0	0.0										
			ritiro~1	I	1134.3	28.7	0.0	-504.9	504.9	0.
0	0.0										
				J	1134.3	28.7	0.0	425.1	-425.1	0.
0	0.0										
458	1	15	G1_steel	I	4199.2	-125.6	-184.4	2007.8	-2007.8	0.
0	0.0										
				J	4199.2	-125.6	184.4	-2069.0	2069.0	0.
0	0.0										
			G1_cls	I	6526.2	-243.4	0.0	3900.7	-3900.7	0.
0	0.0										
				J	6526.2	-243.4	0.0	-3997.9	3997.9	0.
0	0.0										

			g2_bal~1	I	9731.2	-219.9	0.0	3497.4	-3497.4	0.
0	0.0										
				J	9731.2	-219.9	0.0	-3637.6	3637.6	0.
0	0.0										
			g2_mur~1	I	131.4	-20.0	0.0	322.6	-322.6	0.
0	0.0										
				J	131.4	-20.0	0.0	-325.0	325.0	0.
0	0.0										
			g2_can~1	I	17.4	-19.4	0.0	314.2	-314.2	0.
0	0.0										
				J	17.4	-19.4	0.0	-314.8	314.8	0.
0	0.0										
			g2_cor~1	I	-292.5	-25.6	0.0	417.4	-417.4	0.
0	0.0										
				J	-292.5	-25.6	0.0	-413.2	413.2	0.
0	0.0										
			g2_vel~1	I	-604.7	-46.9	0.0	764.7	-764.7	0.
0	0.0										
				J	-604.7	-46.9	0.0	-755.9	755.9	0.
0	0.0										
			g2_bar~1	I	-1808.5	-157.9	0.0	2575.6	-2575.6	0.
0	0.0										
				J	-1808.5	-157.9	0.0	-2549.5	2549.5	0.
0	0.0										
			g2_cam~1	I	134.5	-3.0	0.0	48.3	-48.3	0.
0	0.0										
				J	134.5	-3.0	0.0	-50.2	50.2	0.
0	0.0										
			ritiro~1	I	1466.0	34.6	0.0	-618.9	618.9	0.
0	0.0										
				J	1466.0	34.6	0.0	503.9	-503.9	0.
0	0.0										
459		1	15 G1_steel	I	3666.8	-115.9	-184.4	1852.1	-1852.1	0.
0	0.0										
				J	3666.8	-115.9	184.4	-1908.6	1908.6	0.
0	0.0										
			G1_cls	I	5295.0	-229.8	0.0	3698.5	-3698.5	0.
0	0.0										
				J	5295.0	-229.8	0.0	-3759.8	3759.8	0.
0	0.0										
			g2_bal~1	I	9126.5	-197.2	0.0	3115.3	-3115.3	0.
0	0.0										
				J	9126.5	-197.2	0.0	-3285.3	3285.3	0.
0	0.0										
			g2_mur~1	I	-22.2	-19.9	0.0	326.8	-326.8	0.
0	0.0										
				J	-22.2	-19.9	0.0	-319.8	319.8	0.
0	0.0										
			g2_can~1	I	-125.0	-19.7	0.0	325.0	-325.0	0.
0	0.0										
				J	-125.0	-19.7	0.0	-315.0	315.0	0.
0	0.0										
			g2_cor~1	I	-460.8	-27.2	0.0	452.0	-452.0	0.
0	0.0										
				J	-460.8	-27.2	0.0	-429.8	429.8	0.

0	0.0										
			g2_vel~1	I	-908.6	-50.0	0.0	831.9	-831.9	0.	
0	0.0										
				J	-908.6	-50.0	0.0	-789.3	789.3	0.	
0	0.0										
			g2_bar~1	I	-2847.2	-167.6	0.0	2788.0	-2788.0	0.	
0	0.0										
				J	-2847.2	-167.6	0.0	-2651.0	2651.0	0.	
0	0.0										
			g2_cam~1	I	125.8	-2.7	0.0	43.0	-43.0	0.	
0	0.0										
				J	125.8	-2.7	0.0	-45.3	45.3	0.	
0	0.0										
			ritiro~1	I	2249.6	33.0	0.0	-634.2	634.2	0.	
0	0.0										
				J	2249.6	33.0	0.0	437.5	-437.5	0.	
0	0.0										
460		1	15 G1_steel	I	2438.4	-93.6	-184.4	1504.8	-1504.8	0.	
0	0.0										
				J	2438.4	-93.6	184.4	-1532.5	1532.5	0.	
0	0.0										
			G1_cls	I	2837.0	-189.0	-0.0	3060.2	-3060.2	0.	
0	0.0										
				J	2837.0	-189.0	0.0	-3072.8	3072.8	0.	
0	0.0										
			g2_bal~1	I	7093.0	-158.0	-0.0	2505.4	-2505.4	0.	
0	0.0										
				J	7093.0	-158.0	0.0	-2620.4	2620.4	0.	
0	0.0										
			g2_mur~1	I	-242.5	-16.8	-0.0	277.6	-277.6	0.	
0	0.0										
				J	-242.5	-16.8	0.0	-267.6	267.6	0.	
0	0.0										
			g2_can~1	I	-320.4	-16.7	-0.0	276.6	-276.6	0.	
0	0.0										
				J	-320.4	-16.7	0.0	-263.8	263.8	0.	
0	0.0										
			g2_cor~1	I	-667.1	-23.1	-0.0	386.8	-386.8	0.	
0	0.0										
				J	-667.1	-23.1	0.0	-361.8	361.8	0.	
0	0.0										
			g2_vel~1	I	-1273.7	-42.4	-0.0	712.4	-712.4	0.	
0	0.0										
				J	-1273.7	-42.4	0.0	-664.2	664.2	0.	
0	0.0										
			g2_bar~1	I	-4116.8	-142.3	-0.0	2386.1	-2386.1	0.	
0	0.0										
				J	-4116.8	-142.3	0.0	-2230.2	2230.2	0.	
0	0.0										
			g2_cam~1	I	97.0	-2.2	-0.0	34.5	-34.5	0.	
0	0.0										
				J	97.0	-2.2	0.0	-36.1	36.1	0.	
0	0.0										
			ritiro~1	I	3221.0	35.4	0.0	-728.8	728.8	0.	
0	0.0										

					J	3221.0	35.4	0.0	418.5	-418.5	0.
0	0.0										
	461	1	15	G1_steel	I	73.1	-39.2	-189.1	649.3	-649.3	0.
0	0.0										
					J	73.1	-39.2	189.1	-654.9	654.9	0.
0	0.0										
				G1_cls	I	-1556.1	-85.6	-0.0	1440.0	-1440.0	0.
0	0.0										
					J	-1556.1	-85.6	0.0	-1407.7	1407.7	0.
0	0.0										
				g2_bal~1	I	2455.7	-54.6	-0.0	864.4	-864.4	0.
0	0.0										
					J	2455.7	-54.6	0.0	-952.5	952.5	0.
0	0.0										
				g2_mur~1	I	-532.0	-9.4	-0.0	163.5	-163.5	0.
0	0.0										
					J	-532.0	-9.4	0.0	-148.2	148.2	0.
0	0.0										
				g2_can~1	I	-567.1	-10.4	-0.0	183.3	-183.3	0.
0	0.0										
					J	-567.1	-10.4	0.0	-162.1	162.1	0.
0	0.0										
				g2_cor~1	I	-907.8	-17.8	-0.0	321.1	-321.1	0.
0	0.0										
					J	-907.8	-17.8	0.0	-272.7	272.7	0.
0	0.0										
				g2_vel~1	I	-1685.9	-33.2	-0.0	598.3	-598.3	0.
0	0.0										
					J	-1685.9	-33.2	0.0	-507.0	507.0	0.
0	0.0										
				g2_bar~1	I	-5578.0	-109.3	-0.0	1966.2	-1966.2	0.
0	0.0										
					J	-5578.0	-109.3	0.0	-1671.6	1671.6	0.
0	0.0										
				g2_cam~1	I	32.0	-0.8	-0.0	11.9	-11.9	0.
0	0.0										
					J	32.0	-0.8	0.0	-13.2	13.2	0.
0	0.0										
				ritiro~1	I	3290.9	30.9	0.0	-979.7	979.7	0.
0	0.0										
					J	3290.9	30.9	0.0	48.6	-48.6	0.
0	0.0										
	462	1	15	G1_steel	I	2233.6	21.4	-567.7	-327.4	327.4	0.
0	0.0										
					J	2233.6	21.4	-189.4	386.3	-386.3	-7107.
0	17669.8										
				G1_cls	I	4711.8	37.7	-0.5	-587.1	587.1	0.
0	0.0										
					J	4711.8	37.7	-0.5	666.4	-666.4	-9.
4	23.5										
				g2_bal~1	I	3684.9	44.8	-0.6	-672.6	672.6	0.
0	0.0										
					J	3684.9	44.8	-0.6	818.2	-818.2	-10.
9	27.2										
				g2_mur~1	I	441.6	1.9	-0.0	-32.7	32.7	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0											
					J	441.6	1.9	-0.0	31.6	-31.6	-0.	
5	1.3											
				g2_can~1	I	391.3	1.7	-0.0	-27.9	27.9	0.	
0	0.0											
					J	391.3	1.7	-0.0	27.7	-27.7	-0.	
5	1.1											
				g2_cor~1	I	410.8	1.6	-0.0	-25.4	25.4	0.	
0	0.0											
					J	410.8	1.6	-0.0	28.2	-28.2	-0.	
4	1.1											
				g2_vel~1	I	727.9	2.8	-0.0	-44.6	44.6	0.	
0	0.0											
					J	727.9	2.8	-0.0	49.9	-49.9	-0.	
8	1.9											
				g2_bar~1	I	2531.9	9.9	-0.1	-157.4	157.4	0.	
0	0.0											
					J	2531.9	9.9	-0.1	173.7	-173.7	-2.	
7	6.7											
				g2_cam~1	I	49.8	0.6	-0.0	-8.9	8.9	0.	
0	0.0											
					J	49.8	0.6	-0.0	10.9	-10.9	-0.	
2	0.4											
				ritiro~1	I	-8445.4	298.7	0.2	-4789.9	4789.9	0.	
0	0.0											
					J	-8445.4	298.7	0.2	5152.1	-5152.1	3.	
0	-7.5											
464		1	15	G1_steel	I	709.9	-22.8	-189.1	363.5	-363.5	0.	
0	0.0											
					J	709.9	-22.8	189.1	-394.8	394.8	0.	
0	0.0											
				G1_cls	I	-162.8	-41.6	0.0	687.1	-687.1	0.	
0	0.0											
					J	-162.8	-41.6	0.0	-698.4	698.4	0.	
0	0.0											
				g2_bal~1	I	3288.2	-44.7	0.0	681.1	-681.1	0.	
0	0.0											
					J	3288.2	-44.7	0.0	-807.7	807.7	0.	
0	0.0											
				g2_mur~1	I	-373.1	-2.6	0.0	49.6	-49.6	0.	
0	0.0											
					J	-373.1	-2.6	0.0	-38.3	38.3	0.	
0	0.0											
				g2_can~1	I	-385.1	-2.5	0.0	48.5	-48.5	0.	
0	0.0											
					J	-385.1	-2.5	0.0	-34.3	34.3	0.	
0	0.0											
				g2_cor~1	I	-581.0	-3.1	0.0	65.5	-65.5	0.	
0	0.0											
					J	-581.0	-3.1	0.0	-36.7	36.7	0.	
0	0.0											
				g2_vel~1	I	-1074.9	-5.6	0.0	119.7	-119.7	0.	
0	0.0											
					J	-1074.9	-5.6	0.0	-65.4	65.4	0.	
0	0.0											

			g2_bar~1	I	-3574.7	-18.9	0.0	402.6	-402.6	0.
0	0.0										
				J	-3574.7	-18.9	0.0	-226.2	226.2	0.
0	0.0										
			g2_cam~1	I	43.9	-0.6	0.0	9.0	-9.0	0.
0	0.0										
				J	43.9	-0.6	0.0	-10.8	10.8	0.
0	0.0										
			ritiro~1	I	-3046.9	-294.3	0.0	4770.0	-4770.0	0.
0	0.0										
				J	-3046.9	-294.3	0.0	-5026.9	5026.9	0.
0	0.0										
465	1	15	G1_steel	I	704.2	22.7	-567.7	-362.9	362.9	0.
0	0.0										
				J	704.2	22.7	-189.4	394.1	-394.1	-7107.
0	17669.7										
			G1_cls	I	-163.2	41.6	-0.5	-687.1	687.1	0.
0	0.0										
				J	-163.2	41.6	-0.5	698.4	-698.4	-9.
7	24.0										
			g2_bal~1	I	3288.0	44.7	-0.6	-681.1	681.1	0.
0	0.0										
				J	3288.0	44.7	-0.6	807.7	-807.7	-10.
5	26.0										
			g2_mur~1	I	-373.1	2.6	-0.0	-49.6	49.6	0.
0	0.0										
				J	-373.1	2.6	-0.0	38.3	-38.3	-0.
6	1.5										
			g2_can~1	I	-385.2	2.5	-0.0	-48.5	48.5	0.
0	0.0										
				J	-385.2	2.5	-0.0	34.3	-34.3	-0.
5	1.3										
			g2_cor~1	I	-581.0	3.1	-0.0	-65.5	65.5	0.
0	0.0										
				J	-581.0	3.1	-0.0	36.7	-36.7	-0.
5	1.2										
			g2_vel~1	I	-1075.0	5.6	-0.0	-119.7	119.7	0.
0	0.0										
				J	-1075.0	5.6	-0.0	65.4	-65.4	-0.
8	2.0										
			g2_bar~1	I	-3575.1	18.9	-0.2	-402.6	402.6	0.
0	0.0										
				J	-3575.1	18.9	-0.2	226.2	-226.2	-2.
9	7.1										
			g2_cam~1	I	43.9	0.6	-0.0	-9.0	9.0	0.
0	0.0										
				J	43.9	0.6	-0.0	10.8	-10.8	-0.
1	0.4										
			ritiro~1	I	-3046.7	294.3	0.1	-4770.1	4770.1	0.
0	0.0										
				J	-3046.7	294.3	0.1	5026.9	-5026.9	1.
4	-3.4										
467	1	15	G1_steel	I	2240.4	-21.5	-189.1	328.4	-328.4	0.
0	0.0										
				J	2240.4	-21.5	189.1	-387.3	387.3	0.
0	0.0										

			G1_cls	I	4712.1	-37.7	0.0	587.1	-587.1	0.	
0	0.0										
				J	4712.1	-37.7	0.0	-666.4	666.4	0.	
0	0.0										
			g2_bal~1	I	3685.1	-44.8	0.0	672.6	-672.6	0.	
0	0.0										
				J	3685.1	-44.8	0.0	-818.2	818.2	0.	
0	0.0										
			g2_mur~1	I	441.7	-1.9	0.0	32.7	-32.7	0.	
0	0.0										
				J	441.7	-1.9	0.0	-31.6	31.6	0.	
0	0.0										
			g2_can~1	I	391.4	-1.7	0.0	27.9	-27.9	0.	
0	0.0										
				J	391.4	-1.7	0.0	-27.7	27.7	0.	
0	0.0										
			g2_cor~1	I	410.8	-1.6	0.0	25.4	-25.4	0.	
0	0.0										
				J	410.8	-1.6	0.0	-28.2	28.2	0.	
0	0.0										
			g2_vel~1	I	727.9	-2.8	0.0	44.6	-44.6	0.	
0	0.0										
				J	727.9	-2.8	0.0	-49.9	49.9	0.	
0	0.0										
			g2_bar~1	I	2532.2	-9.9	0.0	157.4	-157.4	0.	
0	0.0										
				J	2532.2	-9.9	0.0	-173.7	173.7	0.	
0	0.0										
			g2_cam~1	I	49.8	-0.6	0.0	8.9	-8.9	0.	
0	0.0										
				J	49.8	-0.6	0.0	-10.9	10.9	0.	
0	0.0										
			ritiro~1	I	-8445.5	-298.7	0.0	4789.9	-4789.9	0.	
0	0.0										
				J	-8445.5	-298.7	0.0	-5152.1	5152.1	0.	
0	0.0										
468		1	15 G1_steel	I	704.2	19.2	-567.2	-346.3	346.3	0.	
0	0.0										
				J	704.2	19.2	-188.9	293.8	-293.8	-7096.	
5	17643.5										
			G1_cls	I	-168.4	54.6	0.5	-924.3	924.3	0.	
0	0.0										
				J	-168.4	54.6	0.5	894.7	-894.7	9.	
7	-24.0										
			g2_bal~1	I	3296.5	12.0	0.6	-289.9	289.9	0.	
0	0.0										
				J	3296.5	12.0	0.6	109.7	-109.7	10.	
5	-26.0										
			g2_mur~1	I	-374.9	8.4	0.0	-132.4	132.4	0.	
0	0.0										
				J	-374.9	8.4	0.0	145.8	-145.8	0.	
6	-1.5										
			g2_can~1	I	-387.0	8.5	0.0	-135.9	135.9	0.	
0	0.0										
				J	-387.0	8.5	0.0	148.0	-148.0	0.	

```
5       -1.3

                        g2_cor~1        I    -583.8      12.7       0.0    -204.2     204.2        0.
0        0.0
                                        J    -583.8      12.7       0.0     217.0    -217.0        0.
5       -1.2

                        g2_vel~1        I   -1080.2      23.3       0.0    -376.9     376.9        0.
0        0.0
                                        J   -1080.2      23.3       0.0     399.9    -399.9        0.
8       -2.0

                        g2_bar~1        I   -3592.4      77.8       0.2   -1254.5    1254.5        0.
0        0.0
                                        J   -3592.4      77.8       0.2    1334.2   -1334.2        2.
9       -7.1

                        g2_cam~1        I      44.0       0.2       0.0      -3.8       3.8        0.
0        0.0
                                        J      44.0       0.2       0.0       1.3      -1.3        0.
1       -0.4

                        ritiro~1        I   -2994.6     101.2      -0.1   -1879.3    1879.3        0.
0        0.0
                                        J   -2994.6     101.2      -0.1    1490.7   -1490.7       -1.
4        3.4

    469       1      15 G1_steel       I    2241.6     -19.1    -189.1     336.1    -336.1        0.
0        0.0
                                        J    2241.6     -19.1     189.1    -300.4     300.4        0.
0        0.0

                          G1_cls        I    4710.2     -56.8      -0.0     962.2    -962.2        0.
0        0.0
                                        J    4710.2     -56.8       0.0    -926.8     926.8        0.
0        0.0

                        g2_bal~1        I    3692.2      -9.4      -0.0     214.6    -214.6        0.
0        0.0
                                        J    3692.2      -9.4       0.0     -99.3      99.3        0.
0        0.0

                        g2_mur~1        I     440.6      -9.0      -0.0     146.6    -146.6        0.
0        0.0
                                        J     440.6      -9.0       0.0    -152.5     152.5        0.
0        0.0

                        g2_can~1        I     390.2      -9.0      -0.0     145.5    -145.5        0.
0        0.0
                                        J     390.2      -9.0       0.0    -154.5     154.5        0.
0        0.0

                        g2_cor~1        I     408.9     -12.9      -0.0     203.2    -203.2        0.
0        0.0
                                        J     408.9     -12.9       0.0    -225.4     225.4        0.
0        0.0

                        g2_vel~1        I     724.4     -23.7      -0.0     373.0    -373.0        0.
0        0.0
                                        J     724.4     -23.7       0.0    -415.5     415.5        0.
0        0.0

                        g2_bar~1        I    2520.6     -79.2      -0.0    1250.4   -1250.4        0.
0        0.0
                                        J    2520.6     -79.2       0.0   -1386.7    1386.7        0.
0        0.0

                        g2_cam~1        I      49.9      -0.1      -0.0       2.7      -2.7        0.
0        0.0
```

					J	49.9	-0.1	0.0	-1.2	1.2	0.
0	0.0										
				ritiro~1	I	-8404.9	-84.3	-0.0	1441.1	-1441.1	0.
0	0.0										
					J	-8404.9	-84.3	0.0	-1365.4	1365.4	0.
0	0.0										
	470	1	15	G1_steel	I	2233.8	9.1	-567.1	-95.0	95.0	0.
0	0.0										
					J	2233.8	9.1	-188.9	208.9	-208.9	-7096.
4	17643.4										
				G1_cls	I	4707.9	30.7	0.5	-334.0	334.0	0.
0	0.0										
					J	4707.9	30.7	0.5	686.9	-686.9	9.
4	-23.5										
				g2_bal~1	I	3691.2	-0.8	0.6	31.4	-31.4	0.
0	0.0										
					J	3691.2	-0.8	0.6	5.4	-5.4	10.
9	-27.2										
				g2_mur~1	I	440.3	5.5	0.0	-61.9	61.9	0.
0	0.0										
					J	440.3	5.5	0.0	120.2	-120.2	0.
5	-1.3										
				g2_can~1	I	389.9	5.7	0.0	-65.8	65.8	0.
0	0.0										
					J	389.9	5.7	0.0	124.1	-124.1	0.
5	-1.1										
				g2_cor~1	I	408.6	8.8	0.0	-104.7	104.7	0.
0	0.0										
					J	408.6	8.8	0.0	187.8	-187.8	0.
4	-1.1										
				g2_vel~1	I	723.8	16.3	0.0	-194.5	194.5	0.
0	0.0										
					J	723.8	16.3	0.0	347.3	-347.3	0.
8	-1.9										
				g2_bar~1	I	2518.3	54.0	0.1	-643.7	643.7	0.
0	0.0										
					J	2518.3	54.0	0.1	1155.0	-1155.0	2.
7	-6.7										
				g2_cam~1	I	49.9	-0.0	0.0	0.7	-0.7	0.
0	0.0										
					J	49.9	-0.0	0.0	-0.1	0.1	0.
2	-0.4										
				ritiro~1	I	-8404.5	89.0	-0.2	-1555.0	1555.0	0.
0	0.0										
					J	-8404.5	89.0	-0.2	1408.9	-1408.9	-3.
0	7.5										
	471	1	15	G1_steel	I	712.3	-17.7	-189.1	329.4	-329.4	0.
0	0.0										
					J	712.3	-17.7	189.1	-260.8	260.8	0.
0	0.0										
				G1_cls	I	-163.7	-50.9	-0.0	883.6	-883.6	0.
0	0.0										
					J	-163.7	-50.9	0.0	-812.3	812.3	0.
0	0.0										
				g2_bal~1	I	3298.3	-10.6	-0.0	273.9	-273.9	0.

0	0.0										
					J	3298.3	-10.6	0.0	-77.4	77.4	0.
0	0.0										
			g2_mur~1		I	-374.3	-7.9	-0.0	126.9	-126.9	0.
0	0.0										
					J	-374.3	-7.9	0.0	-134.7	134.7	0.
0	0.0										
			g2_can~1		I	-386.4	-8.1	-0.0	130.7	-130.7	0.
0	0.0										
					J	-386.4	-8.1	0.0	-137.5	137.5	0.
0	0.0										
			g2_cor~1		I	-583.1	-12.1	-0.0	197.8	-197.8	0.
0	0.0										
					J	-583.1	-12.1	0.0	-204.0	204.0	0.
0	0.0										
			g2_vel~1		I	-1078.9	-22.3	-0.0	365.3	-365.3	0.
0	0.0										
					J	-1078.9	-22.3	0.0	-376.5	376.5	0.
0	0.0										
			g2_bar~1		I	-3587.9	-74.2	-0.0	1215.2	-1215.2	0.
0	0.0										
					J	-3587.9	-74.2	0.0	-1254.5	1254.5	0.
0	0.0										
			g2_cam~1		I	44.1	-0.1	-0.0	3.6	-3.6	0.
0	0.0										
					J	44.1	-0.1	0.0	-0.9	0.9	0.
0	0.0										
			ritiro~1		I	-2995.5	-101.9	-0.0	1886.6	-1886.6	0.
0	0.0										
					J	-2995.5	-101.9	0.0	-1505.6	1505.6	0.
0	0.0										
	472	1	15	G1_steel	I	2401.6	35.2	188.8	-613.8	613.8	-7095.
8	17641.9										
					J	2401.6	35.2	567.1	557.5	-557.5	0.
0	0.0										
				G1_cls	I	5775.5	72.1	-0.6	-1265.5	1265.5	10.
5	-26.2										
					J	5775.5	72.1	-0.6	1134.7	-1134.7	0.
0	0.0										
			g2_bal~1		I	3074.5	55.0	-0.6	-936.8	936.8	12.
1	-30.0										
					J	3074.5	55.0	-0.6	892.6	-892.6	0.
0	0.0										
			g2_mur~1		I	689.9	7.0	-0.0	-125.9	125.9	0.
6	-1.5										
					J	689.9	7.0	-0.0	107.0	-107.0	0.
0	0.0										
			g2_can~1		I	632.6	7.8	-0.0	-142.2	142.2	0.
5	-1.3										
					J	632.6	7.8	-0.0	116.3	-116.3	0.
0	0.0										
			g2_cor~1		I	737.1	13.3	-0.0	-249.6	249.6	0.
6	-1.5										
					J	737.1	13.3	-0.0	192.0	-192.0	0.
0	0.0										

				g2_vel~1	I	1322.2	24.8	-0.1	-466.5	466.5	1.
1	-2.6										
					J	1322.2	24.8	-0.1	357.4	-357.4	0.
0	0.0										
				g2_bar~1	I	4535.5	81.4	-0.2	-1531.3	1531.3	3.
6	-9.0										
					J	4535.5	81.4	-0.2	1179.0	-1179.0	0.
0	0.0										
				g2_cam~1	I	42.6	0.7	-0.0	-12.5	12.5	0.
2	-0.4										
					J	42.6	0.7	-0.0	11.9	-11.9	0.
0	0.0										
				ritiro~1	I	-12958.7	49.6	0.2	-163.7	163.7	-3.
7	9.3										
					J	-12958.7	49.6	0.2	1488.1	-1488.1	0.
0	0.0										
	473	1	15	G1_steel	I	73.3	-39.2	-189.1	654.9	-654.9	0.
0	0.0										
					J	73.3	-39.2	189.1	-649.2	649.2	0.
0	0.0										
				G1_cls	I	-1555.7	-85.5	0.0	1407.7	-1407.7	0.
0	0.0										
					J	-1555.7	-85.5	0.0	-1439.9	1439.9	0.
0	0.0										
				g2_bal~1	I	2455.9	-54.6	0.0	952.5	-952.5	0.
0	0.0										
					J	2455.9	-54.6	0.0	-864.4	864.4	0.
0	0.0										
				g2_mur~1	I	-532.0	-9.4	0.0	148.2	-148.2	0.
0	0.0										
					J	-532.0	-9.4	0.0	-163.5	163.5	0.
0	0.0										
				g2_can~1	I	-567.0	-10.4	0.0	162.1	-162.1	0.
0	0.0										
					J	-567.0	-10.4	0.0	-183.3	183.3	0.
0	0.0										
				g2_cor~1	I	-907.7	-17.8	0.0	272.7	-272.7	0.
0	0.0										
					J	-907.7	-17.8	0.0	-321.1	321.1	0.
0	0.0										
				g2_vel~1	I	-1685.8	-33.2	0.0	507.0	-507.0	0.
0	0.0										
					J	-1685.8	-33.2	0.0	-598.3	598.3	0.
0	0.0										
				g2_bar~1	I	-5577.7	-109.3	0.0	1671.6	-1671.6	0.
0	0.0										
					J	-5577.7	-109.3	0.0	-1966.1	1966.1	0.
0	0.0										
				g2_cam~1	I	32.0	-0.8	0.0	13.2	-13.2	0.
0	0.0										
					J	32.0	-0.8	0.0	-11.9	11.9	0.
0	0.0										
				ritiro~1	I	3290.8	30.9	0.0	-48.6	48.6	0.
0	0.0										
					J	3290.8	30.9	0.0	979.7	-979.7	0.
0	0.0										

475	1	15	G1_steel	I	4637.2	89.3	184.1	-1463.8	1463.8	-6743.7	16766.5
				J	4637.2	89.3	552.9	1435.0	-1435.0	0.0	0.0
			G1_cls	I	9282.9	168.0	-0.5	-2765.0	2765.0	8.8	-21.8
				J	9282.9	168.0	-0.5	2686.5	-2686.5	0.0	0.0
			g2_bal~1	I	8341.5	165.8	-0.7	-2694.6	2694.6	11.9	-29.7
				J	8341.5	165.8	-0.7	2684.7	-2684.7	0.0	0.0
			g2_mur~1	I	758.4	12.3	-0.0	-206.4	206.4	0.3	-0.7
				J	758.4	12.3	-0.0	193.4	-193.4	0.0	0.0
			g2_can~1	I	625.7	12.3	-0.0	-206.9	206.9	0.3	-0.7
				J	625.7	12.3	-0.0	192.2	-192.2	0.0	0.0
			g2_cor~1	I	500.3	17.2	-0.0	-291.8	291.8	0.3	-0.7
				J	500.3	17.2	-0.0	267.5	-267.5	0.0	0.0
			g2_vel~1	I	851.5	31.7	-0.0	-538.2	538.2	0.5	-1.2
				J	851.5	31.7	-0.0	491.8	-491.8	0.0	0.0
			g2_bar~1	I	3100.3	106.3	-0.1	-1800.7	1800.7	1.6	-4.1
				J	3100.3	106.3	-0.1	1648.6	-1648.6	0.0	0.0
			g2_cam~1	I	114.7	2.3	-0.0	-36.9	36.9	0.2	-0.4
				J	114.7	2.3	-0.0	36.8	-36.8	0.0	0.0
			ritiro~1	I	-4319.9	4.0	0.1	134.6	-134.6	-1.6	3.9
				J	-4319.9	4.0	0.1	265.1	-265.1	0.0	0.0
476	1	15	G1_steel	I	2438.3	-93.6	-184.4	1532.5	-1532.5	0.0	0.0
				J	2438.3	-93.6	184.4	-1504.8	1504.8	0.0	0.0
			G1_cls	I	2837.0	-189.0	0.0	3072.8	-3072.8	0.0	0.0
				J	2837.0	-189.0	0.0	-3060.2	3060.2	0.0	0.0
			g2_bal~1	I	7093.0	-158.0	0.0	2620.5	-2620.5	0.0	0.0
				J	7093.0	-158.0	0.0	-2505.4	2505.4	0.0	0.0
			g2_mur~1	I	-242.5	-16.8	0.0	267.6	-267.6	0.0	0.0
				J	-242.5	-16.8	0.0	-277.6	277.6	0.0	

0	0.0										
			g2_can~1	I	-320.4	-16.7	0.0	263.9	-263.9	0.	
0	0.0			J	-320.4	-16.7	0.0	-276.6	276.6	0.	
0	0.0										
			g2_cor~1	I	-667.1	-23.1	0.0	361.8	-361.8	0.	
0	0.0			J	-667.1	-23.1	0.0	-386.8	386.8	0.	
0	0.0										
			g2_vel~1	I	-1273.7	-42.4	0.0	664.2	-664.2	0.	
0	0.0			J	-1273.7	-42.4	0.0	-712.4	712.4	0.	
0	0.0										
			g2_bar~1	I	-4116.9	-142.3	0.0	2230.3	-2230.3	0.	
0	0.0			J	-4116.9	-142.3	0.0	-2386.2	2386.2	0.	
0	0.0										
			g2_cam~1	I	97.0	-2.2	0.0	36.1	-36.1	0.	
0	0.0			J	97.0	-2.2	0.0	-34.5	34.5	0.	
0	0.0										
			ritiro~1	I	3220.9	35.4	0.0	-418.5	418.5	0.	
0	0.0			J	3220.9	35.4	0.0	728.8	-728.8	0.	
0	0.0										
	477	1	15 G1_steel	I	5484.3	111.5	184.1	-1809.8	1809.8	-6744.	
7	16768.8			J	5484.3	111.5	552.9	1807.1	-1807.1	0.	
0	0.0										
			G1_cls	I	10216.7	211.5	-0.4	-3449.5	3449.5	6.	
6	-16.5			J	10216.7	211.5	-0.4	3412.5	-3412.5	0.	
0	0.0										
			g2_bal~1	I	10668.8	201.2	-0.6	-3242.9	3242.9	10.	
3	-25.6			J	10668.8	201.2	-0.6	3285.4	-3285.4	0.	
0	0.0										
			g2_mur~1	I	681.4	16.3	-0.0	-270.0	270.0	0.	
1	-0.2			J	681.4	16.3	-0.0	258.9	-258.9	0.	
0	0.0										
			g2_can~1	I	533.6	16.2	-0.0	-269.4	269.4	0.	
1	-0.2			J	533.6	16.2	-0.0	257.1	-257.1	0.	
0	0.0										
			g2_cor~1	I	331.1	22.6	-0.0	-377.0	377.0	0.	
1	-0.3			J	331.1	22.6	-0.0	356.6	-356.6	0.	
0	0.0										
			g2_vel~1	I	528.2	41.6	-0.0	-694.5	694.5	0.	
2	-0.5			J	528.2	41.6	-0.0	656.0	-656.0	0.	
0	0.0										
			g2_bar~1	I	2047.7	139.4	-0.0	-2325.8	2325.8	0.	
7	-1.7										

					J	2047.7	139.4	-0.0	2199.1	-2199.1	0.
0	0.0										
				g2_cam~1	I	146.9	2.8	-0.0	-44.7	44.7	0.
1	-0.4										
					J	146.9	2.8	-0.0	45.2	-45.2	0.
0	0.0										
				ritiro~1	I	-1607.9	-10.3	0.0	258.8	-258.8	-0.
7	1.8										
					J	-1607.9	-10.3	0.0	-76.5	76.5	0.
0	0.0										
	478	1	15	G1_steel	I	3666.9	-115.9	-184.4	1908.6	-1908.6	0.
0	0.0										
					J	3666.9	-115.9	184.4	-1852.1	1852.1	0.
0	0.0										
				G1_cls	I	5295.3	-229.8	0.0	3759.8	-3759.8	0.
0	0.0										
					J	5295.3	-229.8	0.0	-3698.4	3698.4	0.
0	0.0										
				g2_bal~1	I	9126.7	-197.2	0.0	3285.2	-3285.2	0.
0	0.0										
					J	9126.7	-197.2	0.0	-3115.3	3115.3	0.
0	0.0										
				g2_mur~1	I	-22.1	-19.9	0.0	319.8	-319.8	0.
0	0.0										
					J	-22.1	-19.9	0.0	-326.8	326.8	0.
0	0.0										
				g2_can~1	I	-125.0	-19.7	0.0	315.0	-315.0	0.
0	0.0										
					J	-125.0	-19.7	0.0	-325.0	325.0	0.
0	0.0										
				g2_cor~1	I	-460.8	-27.2	0.0	429.8	-429.8	0.
0	0.0										
					J	-460.8	-27.2	0.0	-451.9	451.9	0.
0	0.0										
				g2_vel~1	I	-908.5	-50.0	0.0	789.3	-789.3	0.
0	0.0										
					J	-908.5	-50.0	0.0	-831.9	831.9	0.
0	0.0										
				g2_bar~1	I	-2847.0	-167.6	0.0	2651.0	-2651.0	0.
0	0.0										
					J	-2847.0	-167.6	0.0	-2787.9	2787.9	0.
0	0.0										
				g2_cam~1	I	125.8	-2.7	0.0	45.3	-45.3	0.
0	0.0										
					J	125.8	-2.7	0.0	-43.0	43.0	0.
0	0.0										
				ritiro~1	I	2249.4	33.0	0.0	-437.5	437.5	0.
0	0.0										
					J	2249.4	33.0	0.0	634.2	-634.2	0.
0	0.0										
	479	1	15	G1_steel	I	5634.8	121.8	184.2	-1971.2	1971.2	-6745.
3	16770.5										
					J	5634.8	121.8	553.0	1982.6	-1982.6	0.
0	0.0										
				G1_cls	I	9903.2	232.2	-0.3	-3755.9	3755.9	5.

3	-13.2									
				J	9903.2	232.2	-0.3	3777.5	-3777.5	0.
0	0.0									
			g2_bal~1	I	11564.6	217.8	-0.5	-3520.2	3520.2	9.
2	-23.0									
				J	11564.6	217.8	-0.5	3547.3	-3547.3	0.
0	0.0									
			g2_mur~1	I	533.7	18.2	0.0	-294.9	294.9	-0.
0	0.1									
				J	533.7	18.2	0.0	295.8	-295.8	0.
0	0.0									
			g2_can~1	I	384.8	17.7	0.0	-287.8	287.8	-0.
0	0.0									
				J	384.8	17.7	0.0	287.8	-287.8	0.
0	0.0									
			g2_cor~1	I	119.6	23.6	0.0	-384.5	384.5	-0.
0	0.1									
				J	119.6	23.6	0.0	382.2	-382.2	0.
0	0.0									
			g2_vel~1	I	137.1	43.3	0.0	-704.7	704.7	-0.
0	0.1									
				J	137.1	43.3	0.0	699.9	-699.9	0.
0	0.0									
			g2_bar~1	I	740.9	145.8	0.0	-2372.2	2372.2	-0.
1	0.3									
				J	740.9	145.8	0.0	2357.7	-2357.7	0.
0	0.0									
			g2_cam~1	I	159.5	3.0	-0.0	-48.6	48.6	0.
1	-0.3									
				J	159.5	3.0	-0.0	49.0	-49.0	0.
0	0.0									
			ritiro~1	I	-266.2	-24.8	0.0	438.1	-438.1	-0.
3	0.7									
				J	-266.2	-24.8	0.0	-367.1	367.1	0.
0	0.0									
480		1	15 G1_steel	I	4198.5	-126.3	-184.4	2083.2	-2083.2	0.
0	0.0									
				J	4198.5	-126.3	184.4	-2014.9	2014.9	0.
0	0.0									
			G1_cls	I	6524.0	-245.2	0.0	4036.7	-4036.7	0.
0	0.0									
				J	6524.0	-245.2	0.0	-3919.9	3919.9	0.
0	0.0									
			g2_bal~1	I	9730.7	-220.4	0.0	3649.9	-3649.9	0.
0	0.0									
				J	9730.7	-220.4	0.0	-3503.5	3503.5	0.
0	0.0									
			g2_mur~1	I	131.1	-20.2	0.0	330.6	-330.6	0.
0	0.0									
				J	131.1	-20.2	0.0	-325.3	325.3	0.
0	0.0									
			g2_can~1	I	17.1	-19.6	0.0	319.8	-319.8	0.
0	0.0									
				J	17.1	-19.6	0.0	-316.7	316.7	0.
0	0.0									

			g2_cor~1	I	-292.8	-25.9	0.0	418.9	-418.9	0.	
0	0.0										
				J	-292.8	-25.9	0.0	-420.3	420.3	0.	
0	0.0										
			g2_vel~1	I	-605.3	-47.3	0.0	766.1	-766.1	0.	
0	0.0										
				J	-605.3	-47.3	0.0	-769.8	769.8	0.	
0	0.0										
			g2_bar~1	I	-1810.6	-159.6	0.0	2584.7	-2584.7	0.	
0	0.0										
				J	-1810.6	-159.6	0.0	-2593.0	2593.0	0.	
0	0.0										
			g2_cam~1	I	134.5	-3.0	0.0	50.4	-50.4	0.	
0	0.0										
				J	134.5	-3.0	0.0	-48.3	48.3	0.	
0	0.0										
			ritiro~1	I	1467.6	35.8	0.0	-529.1	529.1	0.	
0	0.0										
				J	1467.6	35.8	0.0	631.4	-631.4	0.	
0	0.0										
	481	1	15 G1_steel	I	6346.7	140.4	184.2	-2274.6	2274.6	-6746.	
3	16773.0										
				J	6346.7	140.4	553.0	2280.9	-2280.9	0.	
0	0.0										
			G1_cls	I	10937.6	266.1	-0.2	-4319.5	4319.5	3.	
4	-8.5										
				J	10937.6	266.1	-0.2	4316.5	-4316.5	0.	
0	0.0										
			g2_bal~1	I	13221.0	251.7	-0.4	-4071.0	4071.0	7.	
4	-18.3										
				J	13221.0	251.7	-0.4	4097.9	-4097.9	0.	
0	0.0										
			g2_mur~1	I	543.4	20.6	0.0	-336.7	336.7	-0.	
2	0.4										
				J	543.4	20.6	0.0	333.4	-333.4	0.	
0	0.0										
			g2_can~1	I	383.7	19.9	0.0	-325.0	325.0	-0.	
1	0.4										
				J	383.7	19.9	0.0	322.2	-322.2	0.	
0	0.0										
			g2_cor~1	I	88.8	26.0	0.0	-423.7	423.7	-0.	
1	0.3										
				J	88.8	26.0	0.0	421.2	-421.2	0.	
0	0.0										
			g2_vel~1	I	73.8	47.6	0.0	-774.4	774.4	-0.	
2	0.6										
				J	73.8	47.6	0.0	770.0	-770.0	0.	
0	0.0										
			g2_bar~1	I	549.4	160.6	0.0	-2614.1	2614.1	-0.	
8	2.0										
				J	549.4	160.6	0.0	2598.6	-2598.6	0.	
0	0.0										
			g2_cam~1	I	182.5	3.5	-0.0	-56.2	56.2	0.	
1	-0.3										
				J	182.5	3.5	-0.0	56.6	-56.6	0.	
0	0.0										

			ritiro~1	I	310.0	-24.0	-0.0	411.8	-411.8	0.
1	-0.3										
				J	310.0	-24.0	-0.0	-366.8	366.8	0.
0	0.0										
482	1	15	G1_steel	I	5227.4	-146.7	-184.4	2406.2	-2406.2	0.
0	0.0										
				J	5227.4	-146.7	184.4	-2355.6	2355.6	0.
0	0.0										
			G1_cls	I	8407.5	-281.6	0.0	4604.8	-4604.8	0.
0	0.0										
				J	8407.5	-281.6	0.0	-4533.1	4533.1	0.
0	0.0										
			g2_bal~1	I	11628.6	-259.7	0.0	4273.2	-4273.2	0.
0	0.0										
				J	11628.6	-259.7	0.0	-4154.3	4154.3	0.
0	0.0										
			g2_mur~1	I	264.9	-22.5	0.0	365.7	-365.7	0.
0	0.0										
				J	264.9	-22.5	0.0	-365.5	365.5	0.
0	0.0										
			g2_can~1	I	137.4	-21.6	0.0	350.6	-350.6	0.
0	0.0										
				J	137.4	-21.6	0.0	-350.7	350.7	0.
0	0.0										
			g2_cor~1	I	-162.4	-27.7	0.0	449.7	-449.7	0.
0	0.0										
				J	-162.4	-27.7	0.0	-450.5	450.5	0.
0	0.0										
			g2_vel~1	I	-372.2	-50.6	0.0	820.5	-820.5	0.
0	0.0										
				J	-372.2	-50.6	0.0	-822.1	822.1	0.
0	0.0										
			g2_bar~1	I	-1004.9	-171.2	0.0	2774.9	-2774.9	0.
0	0.0										
				J	-1004.9	-171.2	0.0	-2779.9	2779.9	0.
0	0.0										
			g2_cam~1	I	160.8	-3.6	0.0	59.0	-59.0	0.
0	0.0										
				J	160.8	-3.6	0.0	-57.4	57.4	0.
0	0.0										
			ritiro~1	I	1133.5	29.7	0.0	-448.9	448.9	0.
0	0.0										
				J	1133.5	29.7	0.0	515.9	-515.9	0.
0	0.0										
483	1	15	G1_steel	I	6717.3	153.7	184.3	-2492.8	2492.8	-6747.
3	16775.4										
				J	6717.3	153.7	553.1	2495.8	-2495.8	0.
0	0.0										
			G1_cls	I	11346.4	290.2	-0.1	-4701.9	4701.9	1.
7	-4.3										
				J	11346.4	290.2	-0.1	4715.3	-4715.3	0.
0	0.0										
			g2_bal~1	I	14206.8	278.0	-0.3	-4510.6	4510.6	5.
5	-13.7										
				J	14206.8	278.0	-0.3	4510.8	-4510.8	0.

0	0.0										
				g2_mur~1	I	513.1	22.1	0.0	-358.1	358.1	-0.
3	0.7										
					J	513.1	22.1	0.0	360.4	-360.4	0.
0	0.0										
				g2_can~1	I	355.0	21.1	0.0	-341.9	341.9	-0.
2	0.6										
					J	355.0	21.1	0.0	343.4	-343.4	0.
0	0.0										
				g2_cor~1	I	53.8	26.8	0.0	-434.3	434.3	-0.
2	0.5										
					J	53.8	26.8	0.0	434.6	-434.6	0.
0	0.0										
				g2_vel~1	I	9.9	48.8	0.0	-791.3	791.3	-0.
4	0.9										
					J	9.9	48.8	0.0	791.4	-791.4	0.
0	0.0										
				g2_bar~1	I	332.4	165.2	0.1	-2679.4	2679.4	-1.
3	3.3										
					J	332.4	165.2	0.1	2681.3	-2681.3	0.
0	0.0										
				g2_cam~1	I	196.3	3.8	-0.0	-62.3	62.3	0.
1	-0.2										
					J	196.3	3.8	-0.0	62.3	-62.3	0.
0	0.0										
				ritiro~1	I	673.1	-29.5	-0.0	481.7	-481.7	0.
2	-0.5										
					J	673.1	-29.5	-0.0	-475.8	475.8	0.
0	0.0										
	484	1	15	G1_steel	I	5989.9	-161.7	-184.4	2637.4	-2637.4	0.
0	0.0										
					J	5989.9	-161.7	184.4	-2611.3	2611.3	0.
0	0.0										
				G1_cls	I	9923.4	-305.9	0.0	4989.0	-4989.0	0.
0	0.0										
					J	9923.4	-305.9	0.0	-4936.4	4936.4	0.
0	0.0										
				g2_bal~1	I	12958.6	-292.0	0.0	4762.0	-4762.0	0.
0	0.0										
					J	12958.6	-292.0	0.0	-4713.6	4713.6	0.
0	0.0										
				g2_mur~1	I	392.7	-23.4	0.0	382.4	-382.4	0.
0	0.0										
					J	392.7	-23.4	0.0	-378.2	378.2	0.
0	0.0										
				g2_can~1	I	246.4	-22.3	0.0	362.9	-362.9	0.
0	0.0										
					J	246.4	-22.3	0.0	-359.8	359.8	0.
0	0.0										
				g2_cor~1	I	-63.4	-28.0	0.0	454.5	-454.5	0.
0	0.0										
					J	-63.4	-28.0	0.0	-453.1	453.1	0.
0	0.0										
				g2_vel~1	I	-200.2	-50.9	0.0	826.8	-826.8	0.
0	0.0										

					J	-200.2	-50.9	0.0	-824.9	824.9	0.
0	0.0										
				g2_bar~1	I	-393.4	-172.6	0.0	2804.5	-2804.5	0.
0	0.0										
					J	-393.4	-172.6	0.0	-2796.2	2796.2	0.
0	0.0										
				g2_cam~1	I	179.2	-4.0	0.0	65.8	-65.8	0.
0	0.0										
					J	179.2	-4.0	0.0	-65.1	65.1	0.
0	0.0										
				ritiro~1	I	860.3	30.5	0.0	-486.0	486.0	0.
0	0.0										
					J	860.3	30.5	0.0	502.1	-502.1	0.
0	0.0										
	485	1	15	G1_steel	I	6762.7	159.8	184.3	-2589.1	2589.1	-6748.
4	16778.1										
					J	6762.7	159.8	553.1	2595.9	-2595.9	0.
0	0.0										
				G1_cls	I	11410.0	301.2	0.0	-4888.4	4888.4	-0.
2	0.5										
					J	11410.0	301.2	0.0	4886.9	-4886.9	0.
0	0.0										
				g2_bal~1	I	14342.6	289.1	-0.2	-4677.0	4677.0	3.
4	-8.4										
					J	14342.6	289.1	-0.2	4703.4	-4703.4	0.
0	0.0										
				g2_mur~1	I	510.0	22.9	0.0	-373.6	373.6	-0.
4	1.0										
					J	510.0	22.9	0.0	370.7	-370.7	0.
0	0.0										
				g2_can~1	I	348.3	21.9	0.0	-356.5	356.5	-0.
3	0.8										
					J	348.3	21.9	0.0	354.0	-354.0	0.
0	0.0										
				g2_cor~1	I	35.2	27.8	0.0	-452.3	452.3	-0.
3	0.7										
					J	35.2	27.8	0.0	450.4	-450.4	0.
0	0.0										
				g2_vel~1	I	-26.7	50.7	0.0	-824.1	824.1	-0.
5	1.3										
					J	-26.7	50.7	0.0	820.8	-820.8	0.
0	0.0										
				g2_bar~1	I	216.5	171.6	0.1	-2790.8	2790.8	-1.
9	4.6										
					J	216.5	171.6	0.1	2778.8	-2778.8	0.
0	0.0										
				g2_cam~1	I	198.3	4.0	-0.0	-64.6	64.6	0.
0	-0.1										
					J	198.3	4.0	-0.0	65.0	-65.0	0.
0	0.0										
				ritiro~1	I	711.1	-25.6	-0.0	427.5	-427.5	0.
3	-0.8										
					J	711.1	-25.6	-0.0	-404.5	404.5	0.
0	0.0										
	486	1	15	G1_steel	I	6524.8	-168.7	-184.4	2740.5	-2740.5	0.

0	0.0										
					J	6524.8	-168.7	184.4	-2733.8	2733.8	0.
0	0.0										
				G1_cls	I	10855.1	-319.1	-0.0	5176.6	-5176.6	0.
0	0.0										
					J	10855.1	-319.1	0.0	-5178.1	5178.1	0.
0	0.0										
				g2_bal~1	I	14013.3	-304.5	-0.0	4953.2	-4953.2	0.
0	0.0										
					J	14013.3	-304.5	0.0	-4926.8	4926.8	0.
0	0.0										
				g2_mur~1	I	446.9	-24.5	-0.0	395.5	-395.5	0.
0	0.0										
					J	446.9	-24.5	0.0	-398.5	398.5	0.
0	0.0										
				g2_can~1	I	294.9	-23.2	-0.0	375.3	-375.3	0.
0	0.0										
					J	294.9	-23.2	0.0	-377.7	377.7	0.
0	0.0										
				g2_cor~1	I	-11.8	-29.0	-0.0	469.7	-469.7	0.
0	0.0										
					J	-11.8	-29.0	0.0	-471.6	471.6	0.
0	0.0										
				g2_vel~1	I	-108.0	-52.8	-0.0	854.4	-854.4	0.
0	0.0										
					J	-108.0	-52.8	0.0	-857.7	857.7	0.
0	0.0										
				g2_bar~1	I	-74.0	-179.0	-0.0	2898.2	-2898.2	0.
0	0.0										
					J	-74.0	-179.0	0.0	-2910.3	2910.3	0.
0	0.0										
				g2_cam~1	I	193.8	-4.2	-0.0	68.4	-68.4	0.
0	0.0										
					J	193.8	-4.2	0.0	-68.1	68.1	0.
0	0.0										
				ritiro~1	I	858.6	26.4	0.0	-416.6	416.6	0.
0	0.0										
					J	858.6	26.4	0.0	439.7	-439.7	0.
0	0.0										
	487	1	15	G1_steel	I	6522.0	159.2	184.4	-2579.4	2579.4	-6749.
6	16781.1										
					J	6522.0	159.2	553.2	2587.2	-2587.2	0.
0	0.0										
				G1_cls	I	10845.9	299.8	0.1	-4855.0	4855.0	-2.
2	5.6										
					J	10845.9	299.8	0.1	4874.2	-4874.2	0.
0	0.0										
				g2_bal~1	I	14004.4	289.0	-0.1	-4683.0	4683.0	1.
0	-2.4										
					J	14004.4	289.0	-0.1	4695.8	-4695.8	0.
0	0.0										
				g2_mur~1	I	446.3	22.7	0.0	-367.1	367.1	-0.
5	1.2										
					J	446.3	22.7	0.0	369.1	-369.1	0.
0	0.0										

			g2_can~1	I	294.4	21.6	0.0	-349.3	349.3	-0.	
4	1.0										
				J	294.4	21.6	0.0	350.7	-350.7	0.	
0	0.0										
			g2_cor~1	I	-12.2	27.2	0.0	-440.6	440.6	-0.	
4	0.9										
				J	-12.2	27.2	0.0	440.5	-440.5	0.	
0	0.0										
			g2_vel~1	I	-108.8	49.4	0.0	-802.0	802.0	-0.	
7	1.6										
				J	-108.8	49.4	0.0	801.5	-801.5	0.	
0	0.0										
			g2_bar~1	I	-76.8	167.5	0.1	-2718.3	2718.3	-2.	
4	5.8										
				J	-76.8	167.5	0.1	2717.9	-2717.9	0.	
0	0.0										
			g2_cam~1	I	193.7	4.0	-0.0	-64.7	64.7	0.	
0	-0.0										
				J	193.7	4.0	-0.0	64.9	-64.9	0.	
0	0.0										
			ritiro~1	I	859.2	-29.3	-0.0	475.4	-475.4	0.	
2	-0.5										
				J	859.2	-29.3	-0.0	-474.2	474.2	0.	
0	0.0										
	488	1	15 G1_steel	I	6765.8	-168.8	-184.4	2730.8	-2730.8	0.	
0	0.0										
				J	6765.8	-168.8	184.4	-2746.2	2746.2	0.	
0	0.0										
			G1_cls	I	11420.0	-317.6	-0.0	5143.2	-5143.2	0.	
0	0.0										
				J	11420.0	-317.6	0.0	-5163.3	5163.3	0.	
0	0.0										
			g2_bal~1	I	14351.1	-306.7	-0.0	4959.2	-4959.2	0.	
0	0.0										
				J	14351.1	-306.7	0.0	-4994.5	4994.5	0.	
0	0.0										
			g2_mur~1	I	510.9	-24.0	-0.0	389.0	-389.0	0.	
0	0.0										
				J	510.9	-24.0	0.0	-388.9	388.9	0.	
0	0.0										
			g2_can~1	I	349.1	-22.7	-0.0	368.1	-368.1	0.	
0	0.0										
				J	349.1	-22.7	0.0	-368.3	368.3	0.	
0	0.0										
			g2_cor~1	I	36.0	-28.3	-0.0	457.9	-457.9	0.	
0	0.0										
				J	36.0	-28.3	0.0	-459.0	459.0	0.	
0	0.0										
			g2_vel~1	I	-25.3	-51.4	-0.0	832.4	-832.4	0.	
0	0.0										
				J	-25.3	-51.4	0.0	-834.5	834.5	0.	
0	0.0										
			g2_bar~1	I	221.5	-174.4	-0.0	2825.7	-2825.7	0.	
0	0.0										
				J	221.5	-174.4	0.0	-2832.4	2832.4	0.	
0	0.0										

			g2_cam~1	I	198.4	-4.2	-0.0	68.5	-68.5	0.
0	0.0										
				J	198.4	-4.2	0.0	-69.0	69.0	0.
0	0.0										
			ritiro~1	I	711.7	28.4	0.0	-464.5	464.5	0.
0	0.0										
				J	711.7	28.4	0.0	455.6	-455.6	0.
0	0.0										
489	1	15	G1_steel	I	5987.8	154.5	184.5	-2474.2	2474.2	-6750.
7	16783.8										
				J	5987.8	154.5	553.2	2537.7	-2537.7	0.
0	0.0										
			G1_cls	I	9915.3	293.2	0.2	-4692.7	4692.7	-4.
2	10.3										
				J	9915.3	293.2	0.2	4821.1	-4821.1	0.
0	0.0										
			g2_bal~1	I	12952.0	277.0	0.1	-4441.6	4441.6	-1.
2	3.0										
				J	12952.0	277.0	0.1	4546.7	-4546.7	0.
0	0.0										
			g2_mur~1	I	392.0	22.8	0.0	-363.7	363.7	-0.
6	1.5										
				J	392.0	22.8	0.0	375.3	-375.3	0.
0	0.0										
			g2_can~1	I	245.7	21.8	0.0	-348.2	348.2	-0.
5	1.3										
				J	245.7	21.8	0.0	359.0	-359.0	0.
0	0.0										
			g2_cor~1	I	-64.1	27.8	0.0	-445.5	445.5	-0.
5	1.1										
				J	-64.1	27.8	0.0	457.7	-457.7	0.
0	0.0										
			g2_vel~1	I	-201.5	50.8	0.0	-812.5	812.5	-0.
8	1.9										
				J	-201.5	50.8	0.0	834.5	-834.5	0.
0	0.0										
			g2_bar~1	I	-397.8	171.7	0.2	-2748.8	2748.8	-2.
8	6.9										
				J	-397.8	171.7	0.2	2824.3	-2824.3	0.
0	0.0										
			g2_cam~1	I	179.1	3.8	0.0	-61.4	61.4	-0.
0	0.0										
				J	179.1	3.8	0.0	62.8	-62.8	0.
0	0.0										
			ritiro~1	I	859.4	-27.8	-0.0	435.4	-435.4	0.
2	-0.5										
				J	859.4	-27.8	-0.0	-465.7	465.7	0.
0	0.0										
490	1	15	G1_steel	I	6720.4	-161.0	-184.4	2598.4	-2598.4	0.
0	0.0										
				J	6720.4	-161.0	184.4	-2624.7	2624.7	0.
0	0.0										
			G1_cls	I	11355.2	-305.6	0.0	4928.7	-4928.7	0.
0	0.0										
				J	11355.2	-305.6	0.0	-4987.7	4987.7	0.

```
0       0.0

                        g2_bal~1       I   14215.0    -289.0       0.0    4668.9   -4668.9       0.
0       0.0
                                       J   14215.0    -289.0       0.0   -4709.1    4709.1       0.
0       0.0

                        g2_mur~1       I     513.8     -23.7       0.0     381.5    -381.5       0.
0       0.0
                                       J     513.8     -23.7       0.0    -387.6     387.6       0.
0       0.0

                        g2_can~1       I     355.5     -22.6       0.0     363.4    -363.4       0.
0       0.0
                                       J     355.5     -22.6       0.0    -368.4     368.4       0.
0       0.0

                        g2_cor~1       I      54.3     -28.4       0.0     459.3    -459.3       0.
0       0.0
                                       J      54.3     -28.4       0.0    -463.0     463.0       0.
0       0.0

                        g2_vel~1       I      10.8     -51.7       0.0     836.5    -836.5       0.
0       0.0
                                       J      10.8     -51.7       0.0    -842.6     842.6       0.
0       0.0

                        g2_bar~1       I     335.5    -175.4       0.0    2834.1   -2834.1       0.
0       0.0
                                       J     335.5    -175.4       0.0   -2856.9    2856.9       0.
0       0.0

                        g2_cam~1       I     196.4      -4.0       0.0      64.5     -64.5       0.
0       0.0
                                       J     196.4      -4.0       0.0     -65.0      65.0       0.
0       0.0

                        ritiro~1       I     672.0      25.6       0.0    -414.8     414.8       0.
0       0.0
                                       J     672.0      25.6       0.0     417.5    -417.5       0.
0       0.0

   491       1     15 G1_steel       I    5224.2     136.6     184.5   -2208.9    2208.9   -6751.
7   16786.2
                                       J    5224.2     136.6     553.3    2223.6   -2223.6       0.
0       0.0

                          G1_cls       I    8397.2     257.2       0.3   -4160.3    4160.3      -5.
8      14.3
                                       J    8397.2     257.2       0.3    4185.2   -4185.2       0.
0       0.0

                        g2_bal~1       I   11621.6     247.6       0.2   -4001.2    4001.2      -3.
2       7.9
                                       J   11621.6     247.6       0.2    4034.9   -4034.9       0.
0       0.0

                        g2_mur~1       I     263.8      19.5       0.0    -315.9     315.9      -0.
7       1.7
                                       J     263.8      19.5       0.0     316.8    -316.8       0.
0       0.0

                        g2_can~1       I     136.5      18.8       0.0    -305.1     305.1      -0.
6       1.4
                                       J     136.5      18.8       0.0     305.1    -305.1       0.
0       0.0

                        g2_cor~1       I    -163.3      24.5       0.0    -398.2     398.2      -0.
5       1.3
```

					J	-163.3	24.5	0.0	396.1	-396.1	0.
0	0.0										
				g2_vel~1	I	-373.8	44.7	0.0	-727.8	727.8	-0.
9	2.2										
					J	-373.8	44.7	0.0	723.4	-723.4	0.
0	0.0										
				g2_bar~1	I	-1010.6	151.0	0.2	-2456.6	2456.6	-3.
1	7.7										
					J	-1010.6	151.0	0.2	2443.3	-2443.3	0.
0	0.0										
				g2_cam~1	I	160.7	3.4	0.0	-55.3	55.3	-0.
0	0.1										
					J	160.7	3.4	0.0	55.7	-55.7	0.
0	0.0										
				ritiro~1	I	1136.4	-23.9	-0.0	394.9	-394.9	0.
0	-0.0										
					J	1136.4	-23.9	-0.0	-381.6	381.6	0.
0	0.0										
	492	1	15	G1_steel	I	6351.3	-146.8	-184.4	2361.4	-2361.4	0.
0	0.0										
					J	6351.3	-146.8	184.4	-2403.6	2403.6	0.
0	0.0										
				G1_cls	I	10949.3	-279.3	-0.0	4496.7	-4496.7	0.
0	0.0										
					J	10949.3	-279.3	0.0	-4567.1	4567.1	0.
0	0.0										
				g2_bal~1	I	13227.5	-263.2	-0.0	4227.4	-4227.4	0.
0	0.0										
					J	13227.5	-263.2	0.0	-4313.0	4313.0	0.
0	0.0										
				g2_mur~1	I	544.7	-21.8	-0.0	351.4	-351.4	0.
0	0.0										
					J	544.7	-21.8	0.0	-354.9	354.9	0.
0	0.0										
				g2_can~1	I	384.9	-20.8	-0.0	336.5	-336.5	0.
0	0.0										
					J	384.9	-20.8	0.0	-339.6	339.6	0.
0	0.0										
				g2_cor~1	I	90.2	-26.6	-0.0	430.7	-430.7	0.
0	0.0										
					J	90.2	-26.6	0.0	-433.8	433.8	0.
0	0.0										
				g2_vel~1	I	76.3	-48.6	-0.0	785.4	-785.4	0.
0	0.0										
					J	76.3	-48.6	0.0	-791.0	791.0	0.
0	0.0										
				g2_bar~1	I	558.0	-164.4	-0.0	2657.1	-2657.1	0.
0	0.0										
					J	558.0	-164.4	0.0	-2676.6	2676.6	0.
0	0.0										
				g2_cam~1	I	182.6	-3.6	-0.0	58.4	-58.4	0.
0	0.0										
					J	182.6	-3.6	0.0	-59.6	59.6	0.
0	0.0										
				ritiro~1	I	307.1	27.6	0.0	-456.9	456.9	0.

0	0.0										
					J	307.1	27.6	0.0	438.9	-438.9	0.
0	0.0										
	493	1	15	G1_steel	I	4196.0	119.7	184.6	-1938.5	1938.5	-6752.
7	16788.8										
					J	4196.0	119.7	553.4	1944.4	-1944.4	0.
0	0.0										
				G1_cls	I	6515.4	225.2	0.4	-3663.7	3663.7	-7.
5	18.7										
					J	6515.4	225.2	0.4	3644.9	-3644.9	0.
0	0.0										
				g2_bal~1	I	9727.0	216.7	0.3	-3494.2	3494.2	-5.
3	13.1										
					J	9727.0	216.7	0.3	3537.1	-3537.1	0.
0	0.0										
				g2_mur~1	I	130.0	17.1	0.0	-281.4	281.4	-0.
8	1.9										
					J	130.0	17.1	0.0	273.7	-273.7	0.
0	0.0										
				g2_can~1	I	16.1	16.9	0.0	-277.6	277.6	-0.
6	1.6										
					J	16.1	16.9	0.0	270.4	-270.4	0.
0	0.0										
				g2_cor~1	I	-294.1	23.1	0.0	-379.5	379.5	-0.
5	1.4										
					J	-294.1	23.1	0.0	370.9	-370.9	0.
0	0.0										
				g2_vel~1	I	-607.5	42.5	0.1	-697.2	697.2	-0.
9	2.3										
					J	-607.5	42.5	0.1	681.7	-681.7	0.
0	0.0										
				g2_bar~1	I	-1818.2	142.6	0.2	-2341.0	2341.0	-3.
4	8.4										
					J	-1818.2	142.6	0.2	2288.0	-2288.0	0.
0	0.0										
				g2_cam~1	I	134.4	3.0	0.0	-48.2	48.2	-0.
1	0.2										
					J	134.4	3.0	0.0	48.8	-48.8	0.
0	0.0										
				ritiro~1	I	1469.2	-12.7	0.0	224.1	-224.1	-0.
1	0.2										
					J	1469.2	-12.7	0.0	-186.5	186.5	0.
0	0.0										
	494	1	15	G1_steel	I	5639.1	-128.1	-184.4	2050.9	-2050.9	0.
0	0.0										
					J	5639.1	-128.1	184.4	-2104.4	2104.4	0.
0	0.0										
				G1_cls	I	9912.9	-246.7	-0.0	3944.5	-3944.5	0.
0	0.0										
					J	9912.9	-246.7	0.0	-4061.7	4061.7	0.
0	0.0										
				g2_bal~1	I	11567.2	-226.0	-0.0	3623.9	-3623.9	0.
0	0.0										
					J	11567.2	-226.0	0.0	-3708.5	3708.5	0.
0	0.0										

			g2_mur~1	I	535.1	-19.9	-0.0	317.1	-317.1	0.
0	0.0									
				J	535.1	-19.9	0.0	-328.9	328.9	0.
0	0.0									
			g2_can~1	I	386.1	-19.4	-0.0	309.6	-309.6	0.
0	0.0									
				J	386.1	-19.4	0.0	-319.0	319.0	0.
0	0.0									
			g2_cor~1	I	121.0	-25.7	-0.0	414.0	-414.0	0.
0	0.0									
				J	121.0	-25.7	0.0	-420.9	420.9	0.
0	0.0									
			g2_vel~1	I	139.6	-47.1	-0.0	758.6	-758.6	0.
0	0.0									
				J	139.6	-47.1	0.0	-770.1	770.1	0.
0	0.0									
			g2_bar~1	I	749.3	-158.7	-0.0	2553.5	-2553.5	0.
0	0.0									
				J	749.3	-158.7	0.0	-2596.3	2596.3	0.
0	0.0									
			g2_cam~1	I	159.5	-3.1	-0.0	50.0	-50.0	0.
0	0.0									
				J	159.5	-3.1	0.0	-51.2	51.2	0.
0	0.0									
			ritiro~1	I	-274.4	20.1	0.0	-315.1	315.1	0.
0	0.0									
				J	-274.4	20.1	0.0	338.2	-338.2	0.
0	0.0									
	495	1	15 G1_steel	I	3664.3	108.2	184.6	-1745.4	1745.4	-6753.
3	16790.4									
				J	3664.3	108.2	553.4	1766.2	-1766.2	0.
0	0.0									
			G1_cls	I	5287.4	201.2	0.5	-3248.3	3248.3	-8.
5	21.1									
				J	5287.4	201.2	0.5	3280.6	-3280.6	0.
0	0.0									
			g2_bal~1	I	9125.5	202.5	0.4	-3265.4	3265.4	-6.
7	16.6									
				J	9125.5	202.5	0.4	3307.3	-3307.3	0.
0	0.0									
			g2_mur~1	I	-23.4	14.3	0.0	-231.9	231.9	-0.
8	2.0									
				J	-23.4	14.3	0.0	233.3	-233.3	0.
0	0.0									
			g2_can~1	I	-126.0	14.0	0.0	-226.6	226.6	-0.
7	1.7									
				J	-126.0	14.0	0.0	228.9	-228.9	0.
0	0.0									
			g2_cor~1	I	-461.7	18.9	0.0	-304.4	304.4	-0.
6	1.4									
				J	-461.7	18.9	0.0	309.5	-309.5	0.
0	0.0									
			g2_vel~1	I	-910.1	34.7	0.1	-557.6	557.6	-1.
0	2.5									
				J	-910.1	34.7	0.1	567.8	-567.8	0.
0	0.0									

				g2_bar~1	I	-2852.7	116.6	0.2	-1876.4	1876.4	-3.
6	8.9										
					J	-2852.7	116.6	0.2	1908.9	-1908.9	0.
0	0.0										
				g2_cam~1	I	125.8	2.8	0.0	-45.0	45.0	-0.
1	0.2										
					J	125.8	2.8	0.0	45.5	-45.5	0.
0	0.0										
				ritiro~1	I	2256.3	-4.6	0.0	66.4	-66.4	-0.
4	0.9										
					J	2256.3	-4.6	0.0	-83.7	83.7	0.
0	0.0										
	496	1	15	G1_steel	I	5491.4	-114.8	-184.4	1844.6	-1844.6	0.
0	0.0										
					J	5491.4	-114.8	184.4	-1880.3	1880.3	0.
0	0.0										
				G1_cls	I	10229.0	-221.1	0.0	3558.5	-3558.5	0.
0	0.0										
					J	10229.0	-221.1	0.0	-3617.3	3617.3	0.
0	0.0										
				g2_bal~1	I	10667.5	-206.4	0.0	3307.8	-3307.8	0.
0	0.0										
					J	10667.5	-206.4	0.0	-3390.8	3390.8	0.
0	0.0										
				g2_mur~1	I	683.7	-17.4	0.0	281.7	-281.7	0.
0	0.0										
					J	683.7	-17.4	0.0	-283.3	283.3	0.
0	0.0										
				g2_can~1	I	535.8	-16.8	0.0	272.2	-272.2	0.
0	0.0										
					J	535.8	-16.8	0.0	-271.8	271.8	0.
0	0.0										
				g2_cor~1	I	334.2	-21.8	0.0	357.1	-357.1	0.
0	0.0										
					J	334.2	-21.8	0.0	-351.3	351.3	0.
0	0.0										
				g2_vel~1	I	533.8	-39.8	0.0	652.4	-652.4	0.
0	0.0										
					J	533.8	-39.8	0.0	-640.4	640.4	0.
0	0.0										
				g2_bar~1	I	2066.5	-134.6	0.0	2201.6	-2201.6	0.
0	0.0										
					J	2066.5	-134.6	0.0	-2165.2	2165.2	0.
0	0.0										
				g2_cam~1	I	146.9	-2.8	0.0	45.6	-45.6	0.
0	0.0										
					J	146.9	-2.8	0.0	-46.8	46.8	0.
0	0.0										
				ritiro~1	I	-1619.8	17.3	0.0	-245.1	245.1	0.
0	0.0										
					J	-1619.8	17.3	0.0	317.3	-317.3	0.
0	0.0										
	497	1	15	G1_steel	I	2441.0	78.2	184.7	-1240.8	1240.8	-6754.
3	16792.8										
					J	2441.0	78.2	553.4	1298.1	-1298.1	0.

0	0.0										
			G1_cls	I	2833.2	144.2	0.6	-2291.6	2291.6	-10.	
2	25.2			J	2833.2	144.2	0.6	2387.2	-2387.2	0.	
0	0.0										
			g2_bal~1	I	7101.4	147.4	0.5	-2334.7	2334.7	-9.	
0	22.4			J	7101.4	147.4	0.5	2447.1	-2447.1	0.	
0	0.0										
			g2_mur~1	I	-244.0	10.1	0.0	-160.7	160.7	-0.	
8	2.1			J	-244.0	10.1	0.0	165.9	-165.9	0.	
0	0.0										
			g2_can~1	I	-321.9	10.4	0.0	-165.9	165.9	-0.	
7	1.7			J	-321.9	10.4	0.0	172.2	-172.2	0.	
0	0.0										
			g2_cor~1	I	-669.2	15.8	0.0	-251.8	251.8	-0.	
6	1.4			J	-669.2	15.8	0.0	262.0	-262.0	0.	
0	0.0										
			g2_vel~1	I	-1277.4	29.2	0.1	-464.3	464.3	-1.	
0	2.4			J	-1277.4	29.2	0.1	484.6	-484.6	0.	
0	0.0										
			g2_bar~1	I	-4129.5	97.2	0.2	-1545.0	1545.0	-3.	
6	8.9			J	-4129.5	97.2	0.2	1610.7	-1610.7	0.	
0	0.0										
			g2_cam~1	I	97.1	2.0	0.0	-32.0	32.0	-0.	
1	0.3			J	97.1	2.0	0.0	33.5	-33.5	0.	
0	0.0										
			ritiro~1	I	3223.7	44.2	0.0	-825.0	825.0	-0.	
2	0.5			J	3223.7	44.2	0.0	609.2	-609.2	0.	
0	0.0										
498		1	15 G1_steel	I	4647.1	-80.9	-184.4	1309.0	-1309.0	0.	
0	0.0			J	4647.1	-80.9	184.4	-1315.2	1315.2	0.	
0	0.0										
			G1_cls	I	9298.9	-160.4	0.0	2599.4	-2599.4	0.	
0	0.0			J	9298.9	-160.4	0.0	-2604.9	2604.9	0.	
0	0.0										
			g2_bal~1	I	8341.7	-140.0	0.0	2260.5	-2260.5	0.	
0	0.0			J	8341.7	-140.0	0.0	-2283.9	2283.9	0.	
0	0.0										
			g2_mur~1	I	761.2	-13.6	0.0	221.9	-221.9	0.	
0	0.0			J	761.2	-13.6	0.0	-220.4	220.4	0.	
0	0.0										
			g2_can~1	I	628.3	-13.7	0.0	222.9	-222.9	0.	
0	0.0										

					J	628.3	-13.7	0.0	-221.4	221.4	0.
0	0.0										
				g2_cor~1	I	503.5	-19.8	0.0	321.8	-321.8	0.
0	0.0										
					J	503.5	-19.8	0.0	-321.0	321.0	0.
0	0.0										
				g2_vel~1	I	857.2	-36.3	0.0	590.3	-590.3	0.
0	0.0										
					J	857.2	-36.3	0.0	-588.4	588.4	0.
0	0.0										
				g2_bar~1	I	3119.8	-121.5	0.0	1974.6	-1974.6	0.
0	0.0										
					J	3119.8	-121.5	0.0	-1968.1	1968.1	0.
0	0.0										
				g2_cam~1	I	114.7	-1.9	0.0	31.2	-31.2	0.
0	0.0										
					J	114.7	-1.9	0.0	-31.6	31.6	0.
0	0.0										
				ritiro~1	I	-4346.9	-27.6	0.0	541.2	-541.2	0.
0	0.0										
					J	-4346.9	-27.6	0.0	-353.5	353.5	0.
0	0.0										
499		1	15	G1_steel	I	75.8	21.6	189.5	-328.1	328.1	-7107.
5	17670.9										
					J	75.8	21.6	567.7	391.1	-391.1	0.
0	0.0										
				G1_cls	I	-1551.2	39.1	0.6	-559.9	559.9	-11.
0	27.3										
					J	-1551.2	39.1	0.6	740.4	-740.4	0.
0	0.0										
				g2_bal~1	I	2457.6	42.6	0.6	-703.8	703.8	-11.
0	27.3										
					J	2457.6	42.6	0.6	713.4	-713.4	0.
0	0.0										
				g2_mur~1	I	-531.3	2.4	0.0	-25.1	25.1	-0.
8	2.0										
					J	-531.3	2.4	0.0	56.4	-56.4	0.
0	0.0										
				g2_can~1	I	-566.1	2.5	0.0	-22.3	22.3	-0.
7	1.7										
					J	-566.1	2.5	0.0	60.1	-60.1	0.
0	0.0										
				g2_cor~1	I	-905.5	3.5	0.0	-22.3	22.3	-0.
6	1.6										
					J	-905.5	3.5	0.0	95.5	-95.5	0.
0	0.0										
				g2_vel~1	I	-1681.6	6.5	0.1	-40.1	40.1	-1.
1	2.8										
					J	-1681.6	6.5	0.1	177.6	-177.6	0.
0	0.0										
				g2_bar~1	I	-5564.2	21.8	0.2	-139.1	139.1	-4.
0	9.9										
					J	-5564.2	21.8	0.2	587.3	-587.3	0.
0	0.0										
				g2_cam~1	I	32.0	0.6	0.0	-9.2	9.2	-0.

2	0.4										
					J	32.0	0.6	0.0	9.3	-9.3	0.
0	0.0										
				ritiro~1	I	3230.8	290.6	-0.2	-5511.4	5511.4	4.
1	-10.1										
					J	3230.8	290.6	-0.2	4160.6	-4160.6	0.
0	0.0										
	500	1	15	G1_steel	I	2410.5	-22.2	-189.1	368.5	-368.5	0.
0	0.0										
					J	2410.5	-22.2	189.1	-370.5	370.5	0.
0	0.0										
				G1_cls	I	5788.6	-41.0	0.0	702.2	-702.2	0.
0	0.0										
					J	5788.6	-41.0	0.0	-663.2	663.2	0.
0	0.0										
				g2_bal~1	I	3077.6	-45.4	0.0	719.4	-719.4	0.
0	0.0										
					J	3077.6	-45.4	0.0	-792.3	792.3	0.
0	0.0										
				g2_mur~1	I	691.9	-2.4	0.0	47.4	-47.4	0.
0	0.0										
					J	691.9	-2.4	0.0	-32.6	32.6	0.
0	0.0										
				g2_can~1	I	634.7	-2.0	0.0	42.1	-42.1	0.
0	0.0										
					J	634.7	-2.0	0.0	-24.1	24.1	0.
0	0.0										
				g2_cor~1	I	740.8	-1.7	0.0	45.5	-45.5	0.
0	0.0										
					J	740.8	-1.7	0.0	-10.2	10.2	0.
0	0.0										
				g2_vel~1	I	1329.0	-2.8	0.0	80.6	-80.6	0.
0	0.0										
					J	1329.0	-2.8	0.0	-13.9	13.9	0.
0	0.0										
				g2_bar~1	I	4558.0	-10.3	0.0	279.3	-279.3	0.
0	0.0										
					J	4558.0	-10.3	0.0	-62.7	62.7	0.
0	0.0										
				g2_cam~1	I	42.6	-0.6	0.0	9.9	-9.9	0.
0	0.0										
					J	42.6	-0.6	0.0	-11.1	11.1	0.
0	0.0										
				ritiro~1	I	-13037.2	-337.5	0.0	5299.1	-5299.1	0.
0	0.0										
					J	-13037.2	-337.5	0.0	-5936.6	5936.6	0.
0	0.0										
	501	1	15	G1_steel	I	4671.2	109.6	184.2	-1739.5	1739.5	-6745.
1	16769.9										
					J	4671.2	109.6	552.9	1818.2	-1818.2	0.
0	0.0										
				G1_cls	I	6926.6	247.6	-0.4	-3930.5	3930.5	7.
3	-18.2										
					J	6926.6	247.6	-0.4	4104.5	-4104.5	0.
0	0.0										

			g2_bal~1	I	11148.3	154.6	-0.4	-2452.7	2452.7	7.
8	-19.3									
				J	11148.3	154.6	-0.4	2564.9	-2564.9	0.
0	0.0									
			g2_mur~1	I	56.3	27.4	-0.0	-435.2	435.2	0.
5	-1.2									
				J	56.3	27.4	-0.0	454.1	-454.1	0.
0	0.0									
			g2_can~1	I	-16.9	25.4	-0.0	-404.0	404.0	0.
4	-1.0									
				J	-16.9	25.4	-0.0	421.0	-421.0	0.
0	0.0									
			g2_cor~1	I	-230.8	30.2	-0.0	-480.9	480.9	0.
4	-0.9									
				J	-230.8	30.2	-0.0	499.0	-499.0	0.
0	0.0									
			g2_vel~1	I	-466.0	54.5	-0.0	-868.3	868.3	0.
6	-1.6									
				J	-466.0	54.5	-0.0	900.6	-900.6	0.
0	0.0									
			g2_bar~1	I	-1421.5	186.2	-0.1	-2965.3	2965.3	2.
3	-5.6									
				J	-1421.5	186.2	-0.1	3077.4	-3077.4	0.
0	0.0									
			g2_cam~1	I	153.5	2.1	-0.0	-33.8	33.8	0.
1	-0.3									
				J	153.5	2.1	-0.0	35.4	-35.4	0.
0	0.0									
			ritiro~1	I	-329.9	-6.1	0.0	60.2	-60.2	-0.
3	0.6									
				J	-329.9	-6.1	0.0	-137.7	137.7	0.
0	0.0									
	502	1	15 G1_steel	I	4673.2	-106.0	-184.4	1714.2	-1714.2	0.
0	0.0									
				J	4673.2	-106.0	184.4	-1724.4	1724.4	0.
0	0.0									
			G1_cls	I	6923.9	-237.9	0.0	3863.8	-3863.8	0.
0	0.0									
				J	6923.9	-237.9	0.0	-3855.1	3855.1	0.
0	0.0									
			g2_bal~1	I	11147.5	-151.6	0.0	2431.7	-2431.7	0.
0	0.0									
				J	11147.5	-151.6	0.0	-2486.2	2486.2	0.
0	0.0									
			g2_mur~1	I	55.9	-26.0	0.0	425.7	-425.7	0.
0	0.0									
				J	55.9	-26.0	0.0	-418.5	418.5	0.
0	0.0									
			g2_can~1	I	-17.2	-24.1	0.0	395.2	-395.2	0.
0	0.0									
				J	-17.2	-24.1	0.0	-388.1	388.1	0.
0	0.0									
			g2_cor~1	I	-231.2	-28.7	0.0	470.6	-470.6	0.
0	0.0									
				J	-231.2	-28.7	0.0	-460.7	460.7	0.
0	0.0									

			g2_vel~1	I	-466.8	-51.8	0.0	849.8	-849.8	0.
0	0.0										
				J	-466.8	-51.8	0.0	-831.5	831.5	0.
0	0.0										
			g2_bar~1	I	-1424.1	-177.0	0.0	2902.1	-2902.1	0.
0	0.0										
				J	-1424.1	-177.0	0.0	-2840.8	2840.8	0.
0	0.0										
			g2_cam~1	I	153.5	-2.1	0.0	33.5	-33.5	0.
0	0.0										
				J	153.5	-2.1	0.0	-34.3	34.3	0.
0	0.0										
			ritiro~1	I	-327.4	-2.8	0.0	0.6	-0.6	0.
0	0.0										
				J	-327.4	-2.8	0.0	-89.9	89.9	0.
0	0.0										
503	1	15	G1_steel	I	1354.9	31.5	188.8	-515.4	515.4	-7096.
2	17642.9										
				J	1354.9	31.5	567.1	534.5	-534.5	0.
0	0.0										
			G1_cls	I	2130.8	74.2	-0.5	-1239.1	1239.1	9.
9	-24.6										
				J	2130.8	74.2	-0.5	1229.2	-1229.2	0.
0	0.0										
			g2_bal~1	I	3143.7	41.8	-0.6	-650.0	650.0	11.
3	-28.1										
				J	3143.7	41.8	-0.6	740.6	-740.6	0.
0	0.0										
			g2_mur~1	I	45.1	8.7	-0.0	-149.7	149.7	0.
6	-1.4										
				J	45.1	8.7	-0.0	138.5	-138.5	0.
0	0.0										
			g2_can~1	I	23.3	8.2	-0.0	-142.7	142.7	0.
5	-1.2										
				J	23.3	8.2	-0.0	131.5	-131.5	0.
0	0.0										
			g2_cor~1	I	-29.8	10.5	-0.0	-182.7	182.7	0.
4	-1.1										
				J	-29.8	10.5	-0.0	167.0	-167.0	0.
0	0.0										
			g2_vel~1	I	-66.6	19.1	-0.0	-332.1	332.1	0.
8	-1.9										
				J	-66.6	19.1	-0.0	303.2	-303.2	0.
0	0.0										
			g2_bar~1	I	-181.5	64.7	-0.1	-1124.4	1124.4	2.
7	-6.7										
				J	-181.5	64.7	-0.1	1027.6	-1027.6	0.
0	0.0										
			g2_cam~1	I	42.1	0.6	-0.0	-8.7	8.7	0.
2	-0.4										
				J	42.1	0.6	-0.0	9.9	-9.9	0.
0	0.0										
			ritiro~1	I	-1986.3	137.6	-0.1	-2237.4	2237.4	2.
3	-5.8										
				J	-1986.3	137.6	-0.1	2342.5	-2342.5	0.

0	0.0										
	504	1	15	G1_steel	I	1358.2	-31.6	-189.1	515.8	-515.8	0.
0	0.0										
					J	1358.2	-31.6	189.1	-534.6	534.6	0.
0	0.0										
				G1_cls	I	2131.1	-74.2	0.0	1239.1	-1239.1	0.
0	0.0										
					J	2131.1	-74.2	0.0	-1229.2	1229.2	0.
0	0.0										
				g2_bal~1	I	3143.8	-41.8	0.0	650.0	-650.0	0.
0	0.0										
					J	3143.8	-41.8	0.0	-740.6	740.6	0.
0	0.0										
				g2_mur~1	I	45.2	-8.7	0.0	149.7	-149.7	0.
0	0.0										
					J	45.2	-8.7	0.0	-138.5	138.5	0.
0	0.0										
				g2_can~1	I	23.4	-8.2	0.0	142.7	-142.7	0.
0	0.0										
					J	23.4	-8.2	0.0	-131.5	131.5	0.
0	0.0										
				g2_cor~1	I	-29.7	-10.5	0.0	182.7	-182.7	0.
0	0.0										
					J	-29.7	-10.5	0.0	-167.0	167.0	0.
0	0.0										
				g2_vel~1	I	-66.5	-19.1	0.0	332.1	-332.1	0.
0	0.0										
					J	-66.5	-19.1	0.0	-303.2	303.2	0.
0	0.0										
				g2_bar~1	I	-181.3	-64.7	0.0	1124.4	-1124.4	0.
0	0.0										
					J	-181.3	-64.7	0.0	-1027.6	1027.6	0.
0	0.0										
				g2_cam~1	I	42.1	-0.6	0.0	8.7	-8.7	0.
0	0.0										
					J	42.1	-0.6	0.0	-9.9	9.9	0.
0	0.0										
				ritiro~1	I	-1986.4	-137.6	0.0	2237.4	-2237.4	0.
0	0.0										
					J	-1986.4	-137.6	0.0	-2342.5	2342.5	0.
0	0.0										
	506	1	15	G1_steel	I	3698.3	86.5	184.1	-1395.5	1395.5	-6744.
2	16767.6										
					J	3698.3	86.5	552.9	1410.5	-1410.5	0.
0	0.0										
				G1_cls	I	5702.2	187.2	-0.5	-3042.2	3042.2	9.
0	-22.3										
					J	5702.2	187.2	-0.5	3031.8	-3031.8	0.
0	0.0										
				g2_bal~1	I	8660.9	134.4	-0.6	-2143.1	2143.1	10.
1	-25.1										
					J	8660.9	134.4	-0.6	2219.1	-2219.1	0.
0	0.0										
				g2_mur~1	I	99.4	18.9	-0.0	-311.3	311.3	0.
5	-1.3										

					J	99.4	18.9	-0.0	301.6	-301.6	0.
0	0.0										
				g2_can~1	I	39.7	17.5	-0.0	-289.5	289.5	0.
4	-1.1										
					J	39.7	17.5	-0.0	279.8	-279.8	0.
0	0.0										
				g2_cor~1	I	-114.1	21.0	-0.0	-347.2	347.2	0.
4	-1.0										
					J	-114.1	21.0	-0.0	333.5	-333.5	0.
0	0.0										
				g2_vel~1	I	-243.0	37.9	-0.0	-627.0	627.0	0.
7	-1.7										
					J	-243.0	37.9	-0.0	601.8	-601.8	0.
0	0.0										
				g2_bar~1	I	-700.4	129.3	-0.1	-2139.8	2139.8	2.
5	-6.2										
					J	-700.4	129.3	-0.1	2055.3	-2055.3	0.
0	0.0										
				g2_cam~1	I	118.7	1.8	-0.0	-29.4	29.4	0.
1	-0.3										
					J	118.7	1.8	-0.0	30.5	-30.5	0.
0	0.0										
				ritiro~1	I	-2077.3	27.6	0.0	-378.4	378.4	-0.
8	2.0										
					J	-2077.3	27.6	0.0	516.5	-516.5	0.
0	0.0										
	507	1	15	G1_steel	I	3701.1	-86.5	-184.4	1395.9	-1395.9	0.
0	0.0										
					J	3701.1	-86.5	184.4	-1411.1	1411.1	0.
0	0.0										
				G1_cls	I	5702.5	-187.2	0.0	3042.2	-3042.2	0.
0	0.0										
					J	5702.5	-187.2	0.0	-3031.8	3031.8	0.
0	0.0										
				g2_bal~1	I	8661.0	-134.4	0.0	2143.2	-2143.2	0.
0	0.0										
					J	8661.0	-134.4	0.0	-2219.1	2219.1	0.
0	0.0										
				g2_mur~1	I	99.4	-18.9	0.0	311.3	-311.3	0.
0	0.0										
					J	99.4	-18.9	0.0	-301.6	301.6	0.
0	0.0										
				g2_can~1	I	39.8	-17.5	0.0	289.5	-289.5	0.
0	0.0										
					J	39.8	-17.5	0.0	-279.8	279.8	0.
0	0.0										
				g2_cor~1	I	-114.1	-21.0	0.0	347.2	-347.2	0.
0	0.0										
					J	-114.1	-21.0	0.0	-333.5	333.5	0.
0	0.0										
				g2_vel~1	I	-242.9	-37.9	0.0	627.0	-627.0	0.
0	0.0										
					J	-242.9	-37.9	0.0	-601.8	601.8	0.
0	0.0										
				g2_bar~1	I	-700.1	-129.3	0.0	2139.8	-2139.8	0.

0	0.0				J	-700.1	-129.3	0.0	-2055.3	2055.3	0.
0	0.0										
			g2_cam~1	I		118.7	-1.8	0.0	29.4	-29.4	0.
0	0.0				J	118.7	-1.8	0.0	-30.5	30.5	0.
0	0.0										
			ritiro~1	I	-2077.5	-27.6	0.0	378.4	-378.4	0.	
0	0.0				J	-2077.5	-27.6	0.0	-516.4	516.4	0.
0	0.0										
	508	1	15	G1_steel	I	5001.6	114.3	184.2	-1845.5	1845.5	-6745.
7	16771.3				J	5001.6	114.3	553.0	1863.2	-1863.2	0.
0	0.0										
			G1_cls	I	7230.2	250.2	-0.3	-4046.9	4046.9	6.	
1	-15.3				J	7230.2	250.2	-0.3	4071.4	-4071.4	0.
0	0.0										
			g2_bal~1	I	12035.6	169.1	-0.4	-2721.6	2721.6	7.	
0	-17.3				J	12035.6	169.1	-0.4	2765.7	-2765.7	0.
0	0.0										
			g2_mur~1	I	17.7	26.4	-0.0	-428.0	428.0	0.	
4	-0.9				J	17.7	26.4	-0.0	427.7	-427.7	0.
0	0.0										
			g2_can~1	I	-59.8	24.5	-0.0	-397.3	397.3	0.	
3	-0.7				J	-59.8	24.5	-0.0	396.7	-396.7	0.
0	0.0										
			g2_cor~1	I	-302.1	29.1	-0.0	-472.3	472.3	0.	
3	-0.7				J	-302.1	29.1	-0.0	470.7	-470.7	0.
0	0.0										
			g2_vel~1	I	-600.3	52.5	-0.0	-852.9	852.9	0.	
5	-1.1				J	-600.3	52.5	-0.0	849.9	-849.9	0.
0	0.0										
			g2_bar~1	I	-1862.8	179.2	-0.1	-2913.1	2913.1	1.	
6	-4.1				J	-1862.8	179.2	-0.1	2903.3	-2903.3	0.
0	0.0										
			g2_cam~1	I	166.1	2.3	-0.0	-37.6	37.6	0.	
1	-0.2				J	166.1	2.3	-0.0	38.2	-38.2	0.
0	0.0										
			ritiro~1	I	443.6	-19.6	0.0	331.8	-331.8	-0.	
4	0.9				J	443.6	-19.6	0.0	-305.7	305.7	0.
0	0.0										
	509	1	15	G1_steel	I	5003.7	-115.4	-184.4	1870.1	-1870.1	0.
0	0.0				J	5003.7	-115.4	184.4	-1874.7	1874.7	0.
0	0.0										

			G1_cls	I	7234.4	-253.2	0.0	4113.6	-4113.6	0.
0	0.0										
				J	7234.4	-253.2	0.0	-4102.5	4102.5	0.
0	0.0										
			g2_bal~1	I	12036.9	-170.0	0.0	2742.6	-2742.6	0.
0	0.0										
				J	12036.9	-170.0	0.0	-2775.5	2775.5	0.
0	0.0										
			g2_mur~1	I	18.3	-26.8	0.0	437.5	-437.5	0.
0	0.0										
				J	18.3	-26.8	0.0	-432.1	432.1	0.
0	0.0										
			g2_can~1	I	-59.2	-24.9	0.0	406.1	-406.1	0.
0	0.0										
				J	-59.2	-24.9	0.0	-400.8	400.8	0.
0	0.0										
			g2_cor~1	I	-301.5	-29.5	0.0	482.5	-482.5	0.
0	0.0										
				J	-301.5	-29.5	0.0	-475.5	475.5	0.
0	0.0										
			g2_vel~1	I	-599.1	-53.3	0.0	871.4	-871.4	0.
0	0.0										
				J	-599.1	-53.3	0.0	-858.5	858.5	0.
0	0.0										
			g2_bar~1	I	-1858.9	-182.1	0.0	2976.3	-2976.3	0.
0	0.0										
				J	-1858.9	-182.1	0.0	-2932.8	2932.8	0.
0	0.0										
			g2_cam~1	I	166.1	-2.3	0.0	37.8	-37.8	0.
0	0.0										
				J	166.1	-2.3	0.0	-38.3	38.3	0.
0	0.0										
			ritiro~1	I	439.9	22.4	0.0	-392.6	392.6	0.
0	0.0										
				J	439.9	22.4	0.0	334.0	-334.0	0.
0	0.0										
510		1	15 G1_steel	I	5859.6	130.7	184.3	-2117.6	2117.6	-6746.
7	16773.9										
				J	5859.6	130.7	553.0	2123.3	-2123.3	0.
0	0.0										
			G1_cls	I	8593.4	289.2	-0.3	-4690.9	4690.9	4.
6	-11.4										
				J	8593.4	289.2	-0.3	4694.9	-4694.9	0.
0	0.0										
			g2_bal~1	I	13882.2	188.5	-0.3	-3049.5	3049.5	4.
7	-11.7										
				J	13882.2	188.5	-0.3	3068.8	-3068.8	0.
0	0.0										
			g2_mur~1	I	65.2	31.2	-0.0	-506.9	506.9	0.
3	-0.8										
				J	65.2	31.2	-0.0	505.6	-505.6	0.
0	0.0										
			g2_can~1	I	-25.3	28.8	-0.0	-468.6	468.6	0.
3	-0.7										
				J	-25.3	28.8	-0.0	467.2	-467.2	0.
0	0.0										

				g2_cor~1	I	-289.5	33.9	-0.0	-550.3	550.3	0.
2	-0.6										
					J	-289.5	33.9	-0.0	548.3	-548.3	0.
0	0.0										
				g2_vel~1	I	-584.9	61.1	-0.0	-992.5	992.5	0.
4	-1.1										
					J	-584.9	61.1	-0.0	988.8	-988.8	0.
0	0.0										
				g2_bar~1	I	-1786.5	208.9	-0.1	-3395.0	3395.0	1.
5	-3.8										
					J	-1786.5	208.9	-0.1	3382.5	-3382.5	0.
0	0.0										
				g2_cam~1	I	191.8	2.6	-0.0	-42.1	42.1	0.
1	-0.2										
					J	191.8	2.6	-0.0	42.4	-42.4	0.
0	0.0										
				ritiro~1	I	835.2	-24.1	0.0	401.4	-401.4	-0.
2	0.4										
					J	835.2	-24.1	0.0	-381.2	381.2	0.
0	0.0										
	511	1	15	G1_steel	I	5859.1	-130.7	-184.4	2117.3	-2117.3	0.
0	0.0										
					J	5859.1	-130.7	184.4	-2123.2	2123.2	0.
0	0.0										
				G1_cls	I	8593.5	-289.2	0.0	4690.8	-4690.8	0.
0	0.0										
					J	8593.5	-289.2	0.0	-4694.8	4694.8	0.
0	0.0										
				g2_bal~1	I	13882.2	-188.5	0.0	3049.5	-3049.5	0.
0	0.0										
					J	13882.2	-188.5	0.0	-3068.8	3068.8	0.
0	0.0										
				g2_mur~1	I	65.3	-31.2	0.0	506.9	-506.9	0.
0	0.0										
					J	65.3	-31.2	0.0	-505.6	505.6	0.
0	0.0										
				g2_can~1	I	-25.3	-28.8	0.0	468.6	-468.6	0.
0	0.0										
					J	-25.3	-28.8	0.0	-467.2	467.2	0.
0	0.0										
				g2_cor~1	I	-289.5	-33.9	0.0	550.3	-550.3	0.
0	0.0										
					J	-289.5	-33.9	0.0	-548.3	548.3	0.
0	0.0										
				g2_vel~1	I	-584.8	-61.1	0.0	992.5	-992.5	0.
0	0.0										
					J	-584.8	-61.1	0.0	-988.8	988.8	0.
0	0.0										
				g2_bar~1	I	-1786.3	-208.9	0.0	3394.9	-3394.9	0.
0	0.0										
					J	-1786.3	-208.9	0.0	-3382.5	3382.5	0.
0	0.0										
				g2_cam~1	I	191.8	-2.6	0.0	42.1	-42.1	0.
0	0.0										
					J	191.8	-2.6	0.0	-42.4	42.4	0.

```
0       0.0

                    ritiro~1       I     835.0      24.1       0.0    -401.4     401.4       0.
0       0.0
                                   J     835.0      24.1       0.0     381.2    -381.2       0.
0       0.0

   512      1     15 G1_steel      I    6423.0     143.7     184.3   -2331.9    2331.9   -6747.
6   16776.1
                                   J    6423.0     143.7     553.1    2331.8   -2331.8       0.
0       0.0

                      G1_cls       I    9526.5     306.8      -0.2   -4979.1    4979.1       2.
8      -6.9
                                   J    9526.5     306.8      -0.2    4975.5   -4975.5       0.
0       0.0

                    g2_bal~1       I   15062.3     221.0      -0.2   -3584.1    3584.1       3.
3      -8.3
                                   J   15062.3     221.0      -0.2    3588.7   -3588.7       0.
0       0.0

                    g2_mur~1       I     106.5      30.9      -0.0    -502.1     502.1       0.
1      -0.4
                                   J     106.5      30.9      -0.0     501.0    -501.0       0.
0       0.0

                    g2_can~1       I       7.2      28.5      -0.0    -462.4     462.4       0.
1      -0.3
                                   J       7.2      28.5      -0.0     461.3    -461.3       0.
0       0.0

                    g2_cor~1       I    -267.9      33.1      -0.0    -537.5     537.5       0.
1      -0.3
                                   J    -267.9      33.1      -0.0     536.1    -536.1       0.
0       0.0

                    g2_vel~1       I    -550.2      59.6      -0.0    -968.3     968.3       0.
2      -0.4
                                   J    -550.2      59.6      -0.0     965.7    -965.7       0.
0       0.0

                    g2_bar~1       I   -1654.1     204.1      -0.0   -3316.3    3316.3       0.
6      -1.6
                                   J   -1654.1     204.1      -0.0    3307.7   -3307.7       0.
0       0.0

                    g2_cam~1       I     208.3       3.1      -0.0     -49.5      49.5       0.
0      -0.1
                                   J     208.3       3.1      -0.0      49.5     -49.5       0.
0       0.0

                    ritiro~1       I     990.0     -33.6       0.0     551.2    -551.2      -0.
2       0.4
                                   J     990.0     -33.6       0.0    -540.4     540.4       0.
0       0.0

   513      1     15 G1_steel      I    6422.1    -145.3    -184.4    2342.3   -2342.3       0.
0       0.0
                                   J    6422.1    -145.3     184.4   -2371.4    2371.4       0.
0       0.0

                      G1_cls       I    9527.5    -310.0       0.0    5001.5   -5001.5       0.
0       0.0
                                   J    9527.5    -310.0       0.0   -5059.3    5059.3       0.
0       0.0

                    g2_bal~1       I   15062.9    -223.4       0.0    3600.5   -3600.5       0.
0       0.0
```

					J	15062.9	-223.4	0.0	-3649.7	3649.7	0.
0	0.0										
				g2_mur~1	I	106.6	-31.2	0.0	504.3	-504.3	0.
0	0.0										
					J	106.6	-31.2	0.0	-509.4	509.4	0.
0	0.0										
				g2_can~1	I	7.3	-28.8	0.0	464.4	-464.4	0.
0	0.0										
					J	7.3	-28.8	0.0	-468.8	468.8	0.
0	0.0										
				g2_cor~1	I	-267.8	-33.4	0.0	539.6	-539.6	0.
0	0.0										
					J	-267.8	-33.4	0.0	-544.1	544.1	0.
0	0.0										
				g2_vel~1	I	-550.0	-60.2	0.0	972.0	-972.0	0.
0	0.0										
					J	-550.0	-60.2	0.0	-979.9	979.9	0.
0	0.0										
				g2_bar~1	I	-1653.3	-206.0	0.0	3329.4	-3329.4	0.
0	0.0										
					J	-1653.3	-206.0	0.0	-3356.9	3356.9	0.
0	0.0										
				g2_cam~1	I	208.3	-3.1	0.0	49.7	-49.7	0.
0	0.0										
					J	208.3	-3.1	0.0	-50.4	50.4	0.
0	0.0										
				ritiro~1	I	989.5	34.9	0.0	-559.8	559.8	0.
0	0.0										
					J	989.5	34.9	0.0	572.8	-572.8	0.
0	0.0										
	514	1	15	G1_steel	I	6713.3	147.6	184.4	-2395.7	2395.7	-6748.
7	16778.8										
					J	6713.3	147.6	553.1	2392.8	-2392.8	0.
0	0.0										
				G1_cls	I	10015.2	321.1	-0.1	-5212.8	5212.8	1.
1	-2.8										
					J	10015.2	321.1	-0.1	5206.8	-5206.8	0.
0	0.0										
				g2_bal~1	I	15668.8	219.4	-0.0	-3562.3	3562.3	0.
9	-2.3										
					J	15668.8	219.4	-0.0	3558.0	-3558.0	0.
0	0.0										
				g2_mur~1	I	129.3	33.6	-0.0	-545.4	545.4	0.
1	-0.3										
					J	129.3	33.6	-0.0	544.8	-544.8	0.
0	0.0										
				g2_can~1	I	25.4	30.9	-0.0	-502.0	502.0	0.
1	-0.2										
					J	25.4	30.9	-0.0	501.5	-501.5	0.
0	0.0										
				g2_cor~1	I	-254.8	35.9	-0.0	-582.9	582.9	0.
1	-0.2										
					J	-254.8	35.9	-0.0	582.3	-582.3	0.
0	0.0										
				g2_vel~1	I	-528.7	64.7	-0.0	-1049.9	1049.9	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	-0.4										
					J	-528.7	64.7	-0.0	1048.9	-1048.9	0.
0	0.0										
				g2_bar~1	I	-1573.4	221.5	-0.0	-3596.4	3596.4	0.
5	-1.3										
					J	-1573.4	221.5	-0.0	3592.9	-3592.9	0.
0	0.0										
				g2_cam~1	I	216.7	3.0	-0.0	-49.2	49.2	0.
0	-0.0										
					J	216.7	3.0	-0.0	49.1	-49.1	0.
0	0.0										
				ritiro~1	I	1044.8	-30.1	0.0	490.2	-490.2	-0.
0	0.1										
					J	1044.8	-30.1	0.0	-487.9	487.9	0.
0	0.0										
	515	1	15	G1_steel	I	6711.0	-147.1	-184.4	2385.1	-2385.1	0.
0	0.0										
					J	6711.0	-147.1	184.4	-2388.0	2388.0	0.
0	0.0										
				G1_cls	I	10013.9	-320.1	-0.0	5190.4	-5190.4	0.
0	0.0										
					J	10013.9	-320.1	0.0	-5196.4	5196.4	0.
0	0.0										
				g2_bal~1	I	15667.7	-218.7	-0.0	3546.0	-3546.0	0.
0	0.0										
					J	15667.7	-218.7	0.0	-3550.4	3550.4	0.
0	0.0										
				g2_mur~1	I	129.2	-33.5	-0.0	543.1	-543.1	0.
0	0.0										
					J	129.2	-33.5	0.0	-543.7	543.7	0.
0	0.0										
				g2_can~1	I	25.3	-30.8	-0.0	500.0	-500.0	0.
0	0.0										
					J	25.3	-30.8	0.0	-500.6	500.6	0.
0	0.0										
				g2_cor~1	I	-254.9	-35.8	-0.0	580.7	-580.7	0.
0	0.0										
					J	-254.9	-35.8	0.0	-581.3	581.3	0.
0	0.0										
				g2_vel~1	I	-528.9	-64.5	-0.0	1046.1	-1046.1	0.
0	0.0										
					J	-528.9	-64.5	0.0	-1047.1	1047.1	0.
0	0.0										
				g2_bar~1	I	-1574.0	-221.0	-0.0	3583.2	-3583.2	0.
0	0.0										
					J	-1574.0	-221.0	0.0	-3586.7	3586.7	0.
0	0.0										
				g2_cam~1	I	216.7	-3.0	-0.0	48.9	-48.9	0.
0	0.0										
					J	216.7	-3.0	0.0	-49.0	49.0	0.
0	0.0										
				ritiro~1	I	1045.3	29.8	-0.0	-481.6	481.6	0.
0	0.0										
					J	1045.3	29.8	0.0	483.9	-483.9	0.
0	0.0										

516	1	15	G1_steel	I	6713.2	147.2	184.4	-2389.2	2389.2	-6749.8
16781.5				J	6713.2	147.2	553.2	2386.3	-2386.3	0.0
0.0										
			G1_cls	I	10016.6	312.9	0.1	-5078.1	5078.1	-1.1
2.8				J	10016.6	312.9	0.1	5075.8	-5075.8	0.0
0.0										
			g2_bal~1	I	15666.4	227.8	0.0	-3701.1	3701.1	-0.9
2.3				J	15666.4	227.8	0.0	3692.2	-3692.2	0.0
0.0										
			g2_mur~1	I	129.8	31.3	0.0	-507.4	507.4	-0.1
0.3				J	129.8	31.3	0.0	507.9	-507.9	0.0
0.0										
			g2_can~1	I	25.9	28.8	0.0	-466.7	466.7	-0.1
0.2				J	25.9	28.8	0.0	467.3	-467.3	0.0
0.0										
			g2_cor~1	I	-254.2	33.4	0.0	-541.1	541.1	-0.1
0.2				J	-254.2	33.4	0.0	541.9	-541.9	0.0
0.0										
			g2_vel~1	I	-527.7	60.1	0.0	-974.4	974.4	-0.1
0.4				J	-527.7	60.1	0.0	975.9	-975.9	0.0
0.0										
			g2_bar~1	I	-1570.0	205.9	0.0	-3338.5	3338.5	-0.5
1.3				J	-1570.0	205.9	0.0	3343.6	-3343.6	0.0
0.0										
			g2_cam~1	I	216.7	3.1	0.0	-51.1	51.1	-0.0
0.0				J	216.7	3.1	0.0	51.0	-51.0	0.0
0.0										
			ritiro~1	I	1046.0	-34.1	-0.0	549.3	-549.3	0.0
-0.1				J	1046.0	-34.1	-0.0	-557.8	557.8	0.0
0.0										
517	1	15	G1_steel	I	6711.4	-147.2	-184.4	2389.2	-2389.2	0.0
0.0				J	6711.4	-147.2	184.4	-2386.4	2386.4	0.0
0.0										
			G1_cls	I	10016.5	-312.9	0.0	5078.1	-5078.1	0.0
0.0				J	10016.5	-312.9	0.0	-5075.8	5075.8	0.0
0.0										
			g2_bal~1	I	15666.3	-227.8	0.0	3701.1	-3701.1	0.0
0.0				J	15666.3	-227.8	0.0	-3692.2	3692.2	0.0
0.0										
			g2_mur~1	I	129.8	-31.3	0.0	507.4	-507.4	0.0
0.0				J	129.8	-31.3	0.0	-507.9	507.9	0.0
0.0										

			g2_can~1	I	25.9	-28.8	0.0	466.7	-466.7	0.
0	0.0									
				J	25.9	-28.8	0.0	-467.3	467.3	0.
0	0.0									
			g2_cor~1	I	-254.2	-33.4	0.0	541.1	-541.1	0.
0	0.0									
				J	-254.2	-33.4	0.0	-541.9	541.9	0.
0	0.0									
			g2_vel~1	I	-527.7	-60.1	0.0	974.4	-974.4	0.
0	0.0									
				J	-527.7	-60.1	0.0	-975.9	975.9	0.
0	0.0									
			g2_bar~1	I	-1570.0	-205.9	0.0	3338.5	-3338.5	0.
0	0.0									
				J	-1570.0	-205.9	0.0	-3343.6	3343.6	0.
0	0.0									
			g2_cam~1	I	216.7	-3.1	0.0	51.1	-51.1	0.
0	0.0									
				J	216.7	-3.1	0.0	-51.0	51.0	0.
0	0.0									
			ritiro~1	I	1045.9	34.1	0.0	-549.3	549.3	0.
0	0.0									
				J	1045.9	34.1	0.0	557.8	-557.8	0.
0	0.0									
	518	1	15 G1_steel	I	6424.7	137.8	184.5	-2239.4	2239.4	-6750.
8	16784.2									
				J	6424.7	137.8	553.3	2233.5	-2233.5	0.
0	0.0									
			G1_cls	I	9528.2	302.1	0.2	-4903.4	4903.4	-2.
8	6.9									
				J	9528.2	302.1	0.2	4899.4	-4899.4	0.
0	0.0									
			g2_bal~1	I	15067.1	202.3	0.2	-3292.3	3292.3	-3.
3	8.3									
				J	15067.1	202.3	0.2	3273.0	-3273.0	0.
0	0.0									
			g2_mur~1	I	106.3	32.0	0.0	-519.1	519.1	-0.
1	0.4									
				J	106.3	32.0	0.0	520.4	-520.4	0.
0	0.0									
			g2_can~1	I	7.0	29.5	0.0	-478.7	478.7	-0.
1	0.3									
				J	7.0	29.5	0.0	480.1	-480.1	0.
0	0.0									
			g2_cor~1	I	-268.2	34.5	0.0	-559.0	559.0	-0.
1	0.3									
				J	-268.2	34.5	0.0	561.1	-561.1	0.
0	0.0									
			g2_vel~1	I	-550.7	62.2	0.0	-1007.6	1007.6	-0.
2	0.4									
				J	-550.7	62.2	0.0	1011.3	-1011.3	0.
0	0.0									
			g2_bar~1	I	-1655.7	213.0	0.0	-3448.9	3448.9	-0.
6	1.6									
				J	-1655.7	213.0	0.0	3461.4	-3461.4	0.

0	0.0										
			g2_cam~1	I	208.4	2.8	0.0	-45.5	45.5	-0.	
0	0.1										
				J	208.4	2.8	0.0	45.2	-45.2	0.	
0	0.0										
			ritiro~1	I	987.8	-25.5	-0.0	403.2	-403.2	0.	
2	-0.4										
				J	987.8	-25.5	-0.0	-423.5	423.5	0.	
0	0.0										
	519	1	15 G1_steel	I	6423.2	-137.9	-184.4	2239.5	-2239.5	0.	
0	0.0										
				J	6423.2	-137.9	184.4	-2233.8	2233.8	0.	
0	0.0										
			G1_cls	I	9528.1	-302.1	0.0	4903.4	-4903.4	0.	
0	0.0										
				J	9528.1	-302.1	0.0	-4899.4	4899.4	0.	
0	0.0										
			g2_bal~1	I	15067.0	-202.3	0.0	3292.3	-3292.3	0.	
0	0.0										
				J	15067.0	-202.3	0.0	-3273.0	3273.0	0.	
0	0.0										
			g2_mur~1	I	106.3	-32.0	0.0	519.1	-519.1	0.	
0	0.0										
				J	106.3	-32.0	0.0	-520.4	520.4	0.	
0	0.0										
			g2_can~1	I	7.0	-29.5	0.0	478.7	-478.7	0.	
0	0.0										
				J	7.0	-29.5	0.0	-480.1	480.1	0.	
0	0.0										
			g2_cor~1	I	-268.2	-34.5	0.0	559.0	-559.0	0.	
0	0.0										
				J	-268.2	-34.5	0.0	-561.1	561.1	0.	
0	0.0										
			g2_vel~1	I	-550.8	-62.2	0.0	1007.5	-1007.5	0.	
0	0.0										
				J	-550.8	-62.2	0.0	-1011.3	1011.3	0.	
0	0.0										
			g2_bar~1	I	-1655.8	-213.0	0.0	3448.9	-3448.9	0.	
0	0.0										
				J	-1655.8	-213.0	0.0	-3461.4	3461.4	0.	
0	0.0										
			g2_cam~1	I	208.4	-2.8	0.0	45.5	-45.5	0.	
0	0.0										
				J	208.4	-2.8	0.0	-45.2	45.2	0.	
0	0.0										
			ritiro~1	I	987.8	25.5	0.0	-403.2	403.2	0.	
0	0.0										
				J	987.8	25.5	0.0	423.5	-423.5	0.	
0	0.0										
	520	1	15 G1_steel	I	5861.0	125.3	184.5	-2038.8	2038.8	-6751.	
7	16786.4										
				J	5861.0	125.3	553.3	2027.5	-2027.5	0.	
0	0.0										
			G1_cls	I	8598.1	270.3	0.3	-4389.1	4389.1	-4.	
6	11.4										

					J	8598.1	270.3	0.3	4382.5	-4382.5	0.
0	0.0										
				g2_bal~1	I	13882.1	189.6	0.3	-3094.7	3094.7	-4.
7	11.7										
					J	13882.1	189.6	0.3	3056.3	-3056.3	0.
0	0.0										
				g2_mur~1	I	66.1	27.8	0.0	-449.3	449.3	-0.
3	0.8										
					J	66.1	27.8	0.0	452.1	-452.1	0.
0	0.0										
				g2_can~1	I	-24.6	25.7	0.0	-415.4	415.4	-0.
3	0.7										
					J	-24.6	25.7	0.0	418.3	-418.3	0.
0	0.0										
				g2_cor~1	I	-288.6	30.2	0.0	-488.5	488.5	-0.
2	0.6										
					J	-288.6	30.2	0.0	492.8	-492.8	0.
0	0.0										
				g2_vel~1	I	-583.3	54.5	0.0	-880.9	880.9	-0.
4	1.1										
					J	-583.3	54.5	0.0	889.0	-889.0	0.
0	0.0										
				g2_bar~1	I	-1781.0	186.5	0.1	-3013.0	3013.0	-1.
5	3.8										
					J	-1781.0	186.5	0.1	3039.6	-3039.6	0.
0	0.0										
				g2_cam~1	I	191.8	2.6	0.0	-42.7	42.7	-0.
1	0.2										
					J	191.8	2.6	0.0	42.2	-42.2	0.
0	0.0										
				ritiro~1	I	834.8	-22.8	-0.0	348.7	-348.7	0.
2	-0.4										
					J	834.8	-22.8	-0.0	-391.1	391.1	0.
0	0.0										
	521	1	15	G1_steel	I	5860.2	-125.3	-184.4	2038.9	-2038.9	0.
0	0.0										
					J	5860.2	-125.3	184.4	-2027.8	2027.8	0.
0	0.0										
				G1_cls	I	8597.8	-270.3	-0.0	4389.1	-4389.1	0.
0	0.0										
					J	8597.8	-270.3	0.0	-4382.4	4382.4	0.
0	0.0										
				g2_bal~1	I	13881.8	-189.6	-0.0	3094.7	-3094.7	0.
0	0.0										
					J	13881.8	-189.6	0.0	-3056.2	3056.2	0.
0	0.0										
				g2_mur~1	I	66.0	-27.8	-0.0	449.3	-449.3	0.
0	0.0										
					J	66.0	-27.8	0.0	-452.1	452.1	0.
0	0.0										
				g2_can~1	I	-24.6	-25.7	-0.0	415.4	-415.4	0.
0	0.0										
					J	-24.6	-25.7	0.0	-418.3	418.3	0.
0	0.0										
				g2_cor~1	I	-288.7	-30.2	-0.0	488.5	-488.5	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-288.7	-30.2	0.0	-492.8	492.8	0.
0	0.0										
				g2_vel~1	I	-583.3	-54.5	-0.0	880.9	-880.9	0.
0	0.0										
					J	-583.3	-54.5	0.0	-888.9	888.9	0.
0	0.0										
				g2_bar~1	I	-1781.2	-186.5	-0.0	3013.0	-3013.0	0.
0	0.0										
					J	-1781.2	-186.5	0.0	-3039.6	3039.6	0.
0	0.0										
				g2_cam~1	I	191.8	-2.6	-0.0	42.7	-42.7	0.
0	0.0										
					J	191.8	-2.6	0.0	-42.2	42.2	0.
0	0.0										
				ritiro~1	I	834.8	22.8	-0.0	-348.7	348.7	0.
0	0.0										
					J	834.8	22.8	0.0	391.1	-391.1	0.
0	0.0										
	522	1	15	G1_steel	I	5004.8	107.2	184.6	-1747.7	1747.7	-6752.
7	16788.9										
					J	5004.8	107.2	553.4	1730.7	-1730.7	0.
0	0.0										
				G1_cls	I	7236.3	239.2	0.3	-3884.9	3884.9	-6.
1	15.3										
					J	7236.3	239.2	0.3	3875.9	-3875.9	0.
0	0.0										
				g2_bal~1	I	12040.5	153.4	0.4	-2518.6	2518.6	-7.
0	17.3										
					J	12040.5	153.4	0.4	2458.5	-2458.5	0.
0	0.0										
				g2_mur~1	I	18.3	26.1	0.0	-420.5	420.5	-0.
4	0.9										
					J	18.3	26.1	0.0	425.1	-425.1	0.
0	0.0										
				g2_can~1	I	-59.2	24.2	0.0	-389.7	389.7	-0.
3	0.7										
					J	-59.2	24.2	0.0	394.5	-394.5	0.
0	0.0										
				g2_cor~1	I	-301.5	28.7	0.0	-462.0	462.0	-0.
3	0.7										
					J	-301.5	28.7	0.0	469.2	-469.2	0.
0	0.0										
				g2_vel~1	I	-599.2	51.8	0.0	-833.7	833.7	-0.
5	1.1										
					J	-599.2	51.8	0.0	847.1	-847.1	0.
0	0.0										
				g2_bar~1	I	-1859.1	177.0	0.1	-2848.9	2848.9	-1.
6	4.1										
					J	-1859.1	177.0	0.1	2893.4	-2893.4	0.
0	0.0										
				g2_cam~1	I	166.2	2.1	0.0	-34.8	34.8	-0.
1	0.2										
					J	166.2	2.1	0.0	34.0	-34.0	0.
0	0.0										

			ritiro~1	I	435.5	2.5	-0.0	-76.4	76.4	0.
4	-0.9									
				J	435.5	2.5	-0.0	3.2	-3.2	0.
0	0.0									
	523	1	15 G1_steel	I	5004.8	-107.2	-184.4	1748.0	-1748.0	0.
0	0.0									
				J	5004.8	-107.2	184.4	-1731.2	1731.2	0.
0	0.0									
			G1_cls	I	7235.9	-239.2	0.0	3884.9	-3884.9	0.
0	0.0									
				J	7235.9	-239.2	0.0	-3875.9	3875.9	0.
0	0.0									
			g2_bal~1	I	12040.2	-153.4	0.0	2518.6	-2518.6	0.
0	0.0									
				J	12040.2	-153.4	0.0	-2458.6	2458.6	0.
0	0.0									
			g2_mur~1	I	18.2	-26.1	0.0	420.5	-420.5	0.
0	0.0									
				J	18.2	-26.1	0.0	-425.1	425.1	0.
0	0.0									
			g2_can~1	I	-59.3	-24.2	0.0	389.7	-389.7	0.
0	0.0									
				J	-59.3	-24.2	0.0	-394.5	394.5	0.
0	0.0									
			g2_cor~1	I	-301.6	-28.7	0.0	462.0	-462.0	0.
0	0.0									
				J	-301.6	-28.7	0.0	-469.2	469.2	0.
0	0.0									
			g2_vel~1	I	-599.3	-51.8	0.0	833.7	-833.7	0.
0	0.0									
				J	-599.3	-51.8	0.0	-847.1	847.1	0.
0	0.0									
			g2_bar~1	I	-1859.3	-177.0	0.0	2848.9	-2848.9	0.
0	0.0									
				J	-1859.3	-177.0	0.0	-2893.4	2893.4	0.
0	0.0									
			g2_cam~1	I	166.2	-2.1	0.0	34.8	-34.8	0.
0	0.0									
				J	166.2	-2.1	0.0	-34.0	34.0	0.
0	0.0									
			ritiro~1	I	435.5	-2.5	0.0	76.4	-76.4	0.
0	0.0									
				J	435.5	-2.5	0.0	-3.3	3.3	0.
0	0.0									
	524	1	15 G1_steel	I	4673.1	98.0	184.6	-1596.9	1596.9	-6753.
3	16790.3									
				J	4673.1	98.0	553.4	1581.8	-1581.8	0.
0	0.0									
			G1_cls	I	6933.2	206.9	0.4	-3351.2	3351.2	-7.
3	18.2									
				J	6933.2	206.9	0.4	3361.6	-3361.6	0.
0	0.0									
			g2_bal~1	I	11146.8	157.1	0.4	-2586.5	2586.5	-7.
8	19.3									
				J	11146.8	157.1	0.4	2510.5	-2510.5	0.
0	0.0									

			g2_mur~1	I	57.6	20.0	0.0	-319.6	319.6	-0.
5	1.2									
				J	57.6	20.0	0.0	329.3	-329.3	0.
0	0.0									
			g2_can~1	I	-15.6	18.5	0.0	-294.7	294.7	-0.
4	1.0									
				J	-15.6	18.5	0.0	304.4	-304.4	0.
0	0.0									
			g2_cor~1	I	-229.3	21.7	0.0	-345.6	345.6	-0.
4	0.9									
				J	-229.3	21.7	0.0	359.2	-359.2	0.
0	0.0									
			g2_vel~1	I	-463.3	39.1	0.0	-622.2	622.2	-0.
6	1.6									
				J	-463.3	39.1	0.0	647.4	-647.4	0.
0	0.0									
			g2_bar~1	I	-1412.1	133.9	0.1	-2129.7	2129.7	-2.
3	5.6									
				J	-1412.1	133.9	0.1	2214.1	-2214.1	0.
0	0.0									
			g2_cam~1	I	153.5	2.2	0.0	-35.7	35.7	-0.
1	0.3									
				J	153.5	2.2	0.0	34.6	-34.6	0.
0	0.0									
			ritiro~1	I	-335.1	28.5	-0.0	-531.2	531.2	0.
3	-0.6									
				J	-335.1	28.5	-0.0	393.2	-393.2	0.
0	0.0									
	525	1	15 G1_steel	I	4675.3	-98.0	-184.4	1597.1	-1597.1	0.
0	0.0									
				J	4675.3	-98.0	184.4	-1582.1	1582.1	0.
0	0.0									
			G1_cls	I	6932.5	-206.9	0.0	3351.2	-3351.2	0.
0	0.0									
				J	6932.5	-206.9	0.0	-3361.6	3361.6	0.
0	0.0									
			g2_bal~1	I	11146.5	-157.1	0.0	2586.5	-2586.5	0.
0	0.0									
				J	11146.5	-157.1	0.0	-2510.5	2510.5	0.
0	0.0									
			g2_mur~1	I	57.5	-20.0	0.0	319.6	-319.6	0.
0	0.0									
				J	57.5	-20.0	0.0	-329.3	329.3	0.
0	0.0									
			g2_can~1	I	-15.7	-18.5	0.0	294.7	-294.7	0.
0	0.0									
				J	-15.7	-18.5	0.0	-304.4	304.4	0.
0	0.0									
			g2_cor~1	I	-229.4	-21.7	0.0	345.6	-345.6	0.
0	0.0									
				J	-229.4	-21.7	0.0	-359.2	359.2	0.
0	0.0									
			g2_vel~1	I	-463.4	-39.1	0.0	622.2	-622.2	0.
0	0.0									
				J	-463.4	-39.1	0.0	-647.4	647.4	0.

0	0.0										
			g2_bar~1	I	-1412.7	-133.9	0.0	2129.6	-2129.6	0.
0	0.0										
				J	-1412.7	-133.9	0.0	-2214.0	2214.0	0.
0	0.0										
			g2_cam~1	I	153.5	-2.2	0.0	35.7	-35.7	0.
0	0.0										
				J	153.5	-2.2	0.0	-34.6	34.6	0.
0	0.0										
			ritiro~1	I	-335.0	-28.5	0.0	531.2	-531.2	0.
0	0.0										
				J	-335.0	-28.5	0.0	-393.2	393.2	0.
0	0.0										
	526	1	15 G1_steel	I	3703.5	54.4	184.7	-968.7	968.7	-6754.
2	16792.6										
				J	3703.5	54.4	553.4	795.8	-795.8	0.
0	0.0										
			G1_cls	I	5713.7	107.1	0.5	-1932.0	1932.0	-9.
0	22.3										
				J	5713.7	107.1	0.5	1543.8	-1543.8	0.
0	0.0										
			g2_bal~1	I	8666.6	98.1	0.6	-1716.6	1716.6	-10.
1	25.1										
				J	8666.6	98.1	0.6	1467.6	-1467.6	0.
0	0.0										
			g2_mur~1	I	100.8	8.6	0.0	-160.6	160.6	-0.
5	1.3										
				J	100.8	8.6	0.0	118.4	-118.4	0.
0	0.0										
			g2_can~1	I	41.1	7.8	0.0	-146.2	146.2	-0.
4	1.1										
				J	41.1	7.8	0.0	107.1	-107.1	0.
0	0.0										
			g2_cor~1	I	-112.4	8.8	0.0	-166.5	166.5	-0.
4	1.0										
				J	-112.4	8.8	0.0	120.2	-120.2	0.
0	0.0										
			g2_vel~1	I	-239.9	15.8	0.0	-298.2	298.2	-0.
7	1.7										
				J	-239.9	15.8	0.0	214.7	-214.7	0.
0	0.0										
			g2_bar~1	I	-689.9	54.4	0.1	-1025.1	1025.1	-2.
5	6.2										
				J	-689.9	54.4	0.1	739.6	-739.6	0.
0	0.0										
			g2_cam~1	I	118.8	1.3	0.0	-23.5	23.5	-0.
1	0.3										
				J	118.8	1.3	0.0	20.1	-20.1	0.
0	0.0										
			ritiro~1	I	-2101.0	133.7	-0.0	-2187.5	2187.5	0.
8	-2.0										
				J	-2101.0	133.7	-0.0	2151.9	-2151.9	0.
0	0.0										
	527	1	15 G1_steel	I	3707.5	-63.4	-184.4	1029.9	-1029.9	0.
0	0.0										

					J	3707.5	-63.4	184.4	-1027.1	1027.1	0.
0	0.0										
				G1_cls	I	5719.6	-130.6	0.0	2092.7	-2092.7	0.
0	0.0										
					J	5719.6	-130.6	0.0	-2145.8	2145.8	0.
0	0.0										
				g2_bal~1	I	8668.8	-107.3	0.0	1779.6	-1779.6	0.
0	0.0										
					J	8668.8	-107.3	0.0	-1703.4	1703.4	0.
0	0.0										
				g2_mur~1	I	101.6	-11.8	0.0	182.3	-182.3	0.
0	0.0										
					J	101.6	-11.8	0.0	-199.5	199.5	0.
0	0.0										
				g2_can~1	I	41.8	-10.8	0.0	166.6	-166.6	0.
0	0.0										
					J	41.8	-10.8	0.0	-183.4	183.4	0.
0	0.0										
				g2_cor~1	I	-111.5	-12.5	0.0	191.7	-191.7	0.
0	0.0										
					J	-111.5	-12.5	0.0	-214.6	214.6	0.
0	0.0										
				g2_vel~1	I	-238.2	-22.5	0.0	343.9	-343.9	0.
0	0.0										
					J	-238.2	-22.5	0.0	-385.7	385.7	0.
0	0.0										
				g2_bar~1	I	-684.2	-77.1	0.0	1180.4	-1180.4	0.
0	0.0										
					J	-684.2	-77.1	0.0	-1321.1	1321.1	0.
0	0.0										
				g2_cam~1	I	118.8	-1.5	0.0	24.4	-24.4	0.
0	0.0										
					J	118.8	-1.5	0.0	-23.3	23.3	0.
0	0.0										
				ritiro~1	I	-2102.2	-129.5	0.0	2158.4	-2158.4	0.
0	0.0										
					J	-2102.2	-129.5	0.0	-2042.8	2042.8	0.
0	0.0										
	528	1	15	G1_steel	I	1361.7	18.4	189.4	-325.1	325.1	-7107.
2	17670.3										
					J	1361.7	18.4	567.7	286.0	-286.0	0.
0	0.0										
				G1_cls	I	2147.8	32.4	0.5	-567.4	567.4	-9.
9	24.6										
					J	2147.8	32.4	0.5	511.2	-511.2	0.
0	0.0										
				g2_bal~1	I	3147.5	38.0	0.6	-680.1	680.1	-11.
3	28.1										
					J	3147.5	38.0	0.6	584.4	-584.4	0.
0	0.0										
				g2_mur~1	I	47.7	1.7	0.0	-28.4	28.4	-0.
6	1.4										
					J	47.7	1.7	0.0	28.5	-28.5	0.
0	0.0										
				g2_can~1	I	25.9	1.4	0.0	-23.3	23.3	-0.

5	1.2				J	25.9	1.4	0.0	23.9	-23.9	0.
0	0.0											
				g2_cor~1	I	-26.5	1.2	0.0	-18.0	18.0	-0.
4	1.1				J	-26.5	1.2	0.0	20.6	-20.6	0.
0	0.0											
				g2_vel~1	I	-60.6	2.0	0.0	-30.4	30.4	-0.
8	1.9				J	-60.6	2.0	0.0	35.5	-35.5	0.
0	0.0											
				g2_bar~1	I	-161.2	7.2	0.1	-111.4	111.4	-2.
7	6.7				J	-161.2	7.2	0.1	127.5	-127.5	0.
0	0.0											
				g2_cam~1	I	42.2	0.5	0.0	-9.1	9.1	-0.
2	0.4				J	42.2	0.5	0.0	7.8	-7.8	0.
0	0.0											
				ritiro~1	I	-1963.1	29.8	0.1	-454.3	454.3	-2.
3	5.8				J	-1963.1	29.8	0.1	537.9	-537.9	0.
0	0.0											
	529	1	15	G1_steel	I	1359.6	-15.6	-189.1	263.7	-263.7	0.
0	0.0				J	1359.6	-15.6	189.1	-256.2	256.2	0.
0	0.0											
				G1_cls	I	2138.5	-25.5	0.0	410.0	-410.0	0.
0	0.0				J	2138.5	-25.5	0.0	-437.6	437.6	0.
0	0.0											
				g2_bal~1	I	3143.9	-35.3	0.0	618.5	-618.5	0.
0	0.0				J	3143.9	-35.3	0.0	-555.6	555.6	0.
0	0.0											
				g2_mur~1	I	46.5	-0.8	0.0	7.2	-7.2	0.
0	0.0				J	46.5	-0.8	0.0	-18.6	18.6	0.
0	0.0											
				g2_can~1	I	24.7	-0.5	0.0	3.3	-3.3	0.
0	0.0				J	24.7	-0.5	0.0	-14.6	14.6	0.
0	0.0											
				g2_cor~1	I	-27.9	-0.1	0.0	-6.6	6.6	0.
0	0.0				J	-27.9	-0.1	0.0	-9.1	9.1	0.
0	0.0											
				g2_vel~1	I	-63.2	-0.0	0.0	-14.3	14.3	0.
0	0.0				J	-63.2	-0.0	0.0	-14.6	14.6	0.
0	0.0											
				g2_bar~1	I	-170.2	-0.5	0.0	-40.6	40.6	0.
0	0.0				J	-170.2	-0.5	0.0	-56.4	56.4	0.
0	0.0											

			g2_cam~1	I	42.1	-0.5	0.0	8.2	-8.2	0.
0	0.0										
				J	42.1	-0.5	0.0	-7.4	7.4	0.
0	0.0										
			ritiro~1	I	-1961.5	-31.1	0.0	482.8	-482.8	0.
0	0.0										
				J	-1961.5	-31.1	0.0	-551.3	551.3	0.
0	0.0										
	530	1	15 G1_steel	I	73.5	39.1	188.8	-653.8	653.8	-7096.
0	17642.3										
				J	73.5	39.1	567.1	648.6	-648.6	0.
0	0.0										
			G1_cls	I	-1556.0	85.5	-0.6	-1407.7	1407.7	11.
0	-27.3										
				J	-1556.0	85.5	-0.6	1439.9	-1439.9	0.
0	0.0										
			g2_bal~1	I	2455.8	54.6	-0.6	-952.5	952.5	11.
0	-27.3										
				J	2455.8	54.6	-0.6	864.4	-864.4	0.
0	0.0										
			g2_mur~1	I	-532.0	9.4	-0.0	-148.2	148.2	0.
8	-2.0										
				J	-532.0	9.4	-0.0	163.5	-163.5	0.
0	0.0										
			g2_can~1	I	-567.1	10.4	-0.0	-162.1	162.1	0.
7	-1.7										
				J	-567.1	10.4	-0.0	183.3	-183.3	0.
0	0.0										
			g2_cor~1	I	-907.8	17.8	-0.0	-272.7	272.7	0.
6	-1.6										
				J	-907.8	17.8	-0.0	321.1	-321.1	0.
0	0.0										
			g2_vel~1	I	-1685.9	33.2	-0.1	-507.0	507.0	1.
1	-2.8										
				J	-1685.9	33.2	-0.1	598.3	-598.3	0.
0	0.0										
			g2_bar~1	I	-5577.9	109.3	-0.2	-1671.6	1671.6	4.
0	-9.9										
				J	-5577.9	109.3	-0.2	1966.1	-1966.1	0.
0	0.0										
			g2_cam~1	I	32.0	0.8	-0.0	-13.2	13.2	0.
2	-0.4										
				J	32.0	0.8	-0.0	11.9	-11.9	0.
0	0.0										
			ritiro~1	I	3290.9	-30.9	0.2	48.7	-48.7	-4.
1	10.1										
				J	3290.9	-30.9	0.2	-979.7	979.7	0.
0	0.0										
	531	1	15 G1_steel	I	2405.8	-35.2	-189.1	613.5	-613.5	0.
0	0.0										
				J	2405.8	-35.2	189.1	-556.8	556.8	0.
0	0.0										
			G1_cls	I	5775.6	-72.1	0.0	1265.5	-1265.5	0.
0	0.0										
				J	5775.6	-72.1	0.0	-1134.7	1134.7	0.
0	0.0										

			g2_bal~1	I	3074.5	-55.0	0.0	936.9	-936.9	0.
0	0.0										
				J	3074.5	-55.0	0.0	-892.6	892.6	0.
0	0.0										
			g2_mur~1	I	689.9	-7.0	0.0	125.9	-125.9	0.
0	0.0										
				J	689.9	-7.0	0.0	-107.0	107.0	0.
0	0.0										
			g2_can~1	I	632.6	-7.8	0.0	142.2	-142.2	0.
0	0.0										
				J	632.6	-7.8	0.0	-116.3	116.3	0.
0	0.0										
			g2_cor~1	I	737.1	-13.3	0.0	249.6	-249.6	0.
0	0.0										
				J	737.1	-13.3	0.0	-192.0	192.0	0.
0	0.0										
			g2_vel~1	I	1322.2	-24.8	0.0	466.5	-466.5	0.
0	0.0										
				J	1322.2	-24.8	0.0	-357.4	357.4	0.
0	0.0										
			g2_bar~1	I	4535.7	-81.4	0.0	1531.3	-1531.3	0.
0	0.0										
				J	4535.7	-81.4	0.0	-1179.0	1179.0	0.
0	0.0										
			g2_cam~1	I	42.6	-0.7	0.0	12.5	-12.5	0.
0	0.0										
				J	42.6	-0.7	0.0	-11.9	11.9	0.
0	0.0										
			ritiro~1	I	-12958.6	-49.6	0.0	163.7	-163.7	0.
0	0.0										
				J	-12958.6	-49.6	0.0	-1488.1	1488.1	0.
0	0.0										
533		1	15 G1_steel	I	2439.9	93.6	184.1	-1532.5	1532.5	-6744.
1	16767.5										
				J	2439.9	93.6	552.9	1504.8	-1504.8	0.
0	0.0										
			G1_cls	I	2836.7	189.0	-0.6	-3072.9	3072.9	10.
2	-25.2										
				J	2836.7	189.0	-0.6	3060.3	-3060.3	0.
0	0.0										
			g2_bal~1	I	7093.0	158.0	-0.5	-2620.5	2620.5	9.
0	-22.4										
				J	7093.0	158.0	-0.5	2505.4	-2505.4	0.
0	0.0										
			g2_mur~1	I	-242.6	16.8	-0.0	-267.6	267.6	0.
8	-2.1										
				J	-242.6	16.8	-0.0	277.6	-277.6	0.
0	0.0										
			g2_can~1	I	-320.5	16.7	-0.0	-263.9	263.9	0.
7	-1.7										
				J	-320.5	16.7	-0.0	276.6	-276.6	0.
0	0.0										
			g2_cor~1	I	-667.2	23.1	-0.0	-361.8	361.8	0.
6	-1.4										
				J	-667.2	23.1	-0.0	386.8	-386.8	0.

0	0.0										
			g2_vel~1	I	-1273.8	42.4	-0.1	-664.2	664.2	1.	
0	-2.4			J	-1273.8	42.4	-0.1	712.4	-712.4	0.	
0	0.0										
			g2_bar~1	I	-4117.2	142.3	-0.2	-2230.3	2230.3	3.	
6	-8.9			J	-4117.2	142.3	-0.2	2386.2	-2386.2	0.	
0	0.0										
			g2_cam~1	I	97.0	2.2	-0.0	-36.1	36.1	0.	
1	-0.3			J	97.0	2.2	-0.0	34.5	-34.5	0.	
0	0.0										
			ritiro~1	I	3221.1	-35.4	-0.0	418.5	-418.5	0.	
2	-0.5			J	3221.1	-35.4	-0.0	-728.8	728.8	0.	
0	0.0										
534		1	15 G1_steel	I	4642.5	-89.4	-184.4	1464.3	-1464.3	0.	
0	0.0			J	4642.5	-89.4	184.4	-1435.4	1435.4	0.	
0	0.0										
			G1_cls	I	9283.0	-168.0	0.0	2765.0	-2765.0	0.	
0	0.0			J	9283.0	-168.0	0.0	-2686.5	2686.5	0.	
0	0.0										
			g2_bal~1	I	8341.4	-165.8	0.0	2694.6	-2694.6	0.	
0	0.0			J	8341.4	-165.8	0.0	-2684.8	2684.8	0.	
0	0.0										
			g2_mur~1	I	758.4	-12.3	0.0	206.4	-206.4	0.	
0	0.0			J	758.4	-12.3	0.0	-193.4	193.4	0.	
0	0.0										
			g2_can~1	I	625.7	-12.3	0.0	206.9	-206.9	0.	
0	0.0			J	625.7	-12.3	0.0	-192.2	192.2	0.	
0	0.0										
			g2_cor~1	I	500.3	-17.2	0.0	291.8	-291.8	0.	
0	0.0			J	500.3	-17.2	0.0	-267.5	267.5	0.	
0	0.0										
			g2_vel~1	I	851.5	-31.7	0.0	538.2	-538.2	0.	
0	0.0			J	851.5	-31.7	0.0	-491.8	491.8	0.	
0	0.0										
			g2_bar~1	I	3100.5	-106.3	0.0	1800.7	-1800.7	0.	
0	0.0			J	3100.5	-106.3	0.0	-1648.6	1648.6	0.	
0	0.0										
			g2_cam~1	I	114.7	-2.3	0.0	36.9	-36.9	0.	
0	0.0			J	114.7	-2.3	0.0	-36.8	36.8	0.	
0	0.0										
			ritiro~1	I	-4319.9	-4.0	0.0	-134.7	134.7	0.	
0	0.0										

```
                                        J   -4319.9     -4.0      0.0    -265.1     265.1       0.
0       0.0
   535      1     15 G1_steel         I    3666.6    115.9    184.2    -1909.0    1909.0   -6745.
1   16769.8
                                        J    3666.6    115.9    552.9    1852.6   -1852.6       0.
0       0.0
                      G1_cls            I    5295.1    229.8     -0.5    -3759.8    3759.8       8.
5     -21.1
                                        J    5295.1    229.8     -0.5    3698.5   -3698.5       0.
0       0.0
                    g2_bal~1            I    9126.6    197.2     -0.4    -3285.2    3285.2       6.
7     -16.6
                                        J    9126.6    197.2     -0.4    3115.3   -3115.3       0.
0       0.0
                    g2_mur~1            I     -22.2     19.9     -0.0     -319.8     319.8       0.
8      -2.0
                                        J     -22.2     19.9     -0.0      326.8    -326.8       0.
0       0.0
                    g2_can~1            I    -125.0     19.7     -0.0     -315.0     315.0       0.
7      -1.7
                                        J    -125.0     19.7     -0.0      325.0    -325.0       0.
0       0.0
                    g2_cor~1            I    -460.8     27.2     -0.0     -429.8     429.8       0.
6      -1.4
                                        J    -460.8     27.2     -0.0      452.0    -452.0       0.
0       0.0
                    g2_vel~1            I    -908.6     50.0     -0.1     -789.3     789.3       1.
0      -2.5
                                        J    -908.6     50.0     -0.1      831.9    -831.9       0.
0       0.0
                    g2_bar~1            I   -2847.3    167.6     -0.2    -2651.0    2651.0       3.
6      -8.9
                                        J   -2847.3    167.6     -0.2    2788.0   -2788.0       0.
0       0.0
                    g2_cam~1            I     125.8      2.7     -0.0      -45.3      45.3       0.
1      -0.2
                                        J     125.8      2.7     -0.0       43.0     -43.0       0.
0       0.0
                    ritiro~1            I    2249.5    -33.0     -0.0      437.5    -437.5       0.
4      -0.9
                                        J    2249.5    -33.0     -0.0     -634.2     634.2       0.
0       0.0
   536      1     15 G1_steel         I    5488.1   -111.5    -184.4    1809.8   -1809.8       0.
0       0.0
                                        J    5488.1   -111.5     184.4   -1806.9    1806.9       0.
0       0.0
                      G1_cls            I   10216.8   -211.5      0.0    3449.5   -3449.5       0.
0       0.0
                                        J   10216.8   -211.5      0.0   -3412.5    3412.5       0.
0       0.0
                    g2_bal~1            I   10668.8   -201.2      0.0    3242.9   -3242.9       0.
0       0.0
                                        J   10668.8   -201.2      0.0   -3285.4    3285.4       0.
0       0.0
                    g2_mur~1            I     681.4    -16.3      0.0     270.0    -270.0       0.
```

0	0.0										
					J	681.4	-16.3	0.0	-258.9	258.9	0.
0	0.0										
				g2_can~1	I	533.6	-16.2	0.0	269.4	-269.4	0.
0	0.0										
					J	533.6	-16.2	0.0	-257.1	257.1	0.
0	0.0										
				g2_cor~1	I	331.1	-22.6	0.0	377.0	-377.0	0.
0	0.0										
					J	331.1	-22.6	0.0	-356.6	356.6	0.
0	0.0										
				g2_vel~1	I	528.3	-41.6	0.0	694.5	-694.5	0.
0	0.0										
					J	528.3	-41.6	0.0	-656.0	656.0	0.
0	0.0										
				g2_bar~1	I	2047.9	-139.4	0.0	2325.8	-2325.8	0.
0	0.0										
					J	2047.9	-139.4	0.0	-2199.1	2199.1	0.
0	0.0										
				g2_cam~1	I	146.9	-2.8	0.0	44.7	-44.7	0.
0	0.0										
					J	146.9	-2.8	0.0	-45.3	45.3	0.
0	0.0										
				ritiro~1	I	-1607.9	10.3	0.0	-258.8	258.8	0.
0	0.0										
					J	-1607.9	10.3	0.0	76.6	-76.6	0.
0	0.0										
	537	1	15	G1_steel	I	4199.4	126.3	184.2	-2083.5	2083.5	-6745.
7	16771.5										
					J	4199.4	126.3	553.0	2015.1	-2015.1	0.
0	0.0										
				G1_cls	I	6524.0	245.2	-0.4	-4036.7	4036.7	7.
5	-18.7										
					J	6524.0	245.2	-0.4	3919.9	-3919.9	0.
0	0.0										
				g2_bal~1	I	9730.8	220.4	-0.3	-3649.9	3649.9	5.
3	-13.1										
					J	9730.8	220.4	-0.3	3503.5	-3503.5	0.
0	0.0										
				g2_mur~1	I	131.1	20.2	-0.0	-330.6	330.6	0.
8	-1.9										
					J	131.1	20.2	-0.0	325.3	-325.3	0.
0	0.0										
				g2_can~1	I	17.1	19.6	-0.0	-319.8	319.8	0.
6	-1.6										
					J	17.1	19.6	-0.0	316.7	-316.7	0.
0	0.0										
				g2_cor~1	I	-292.9	25.9	-0.0	-418.9	418.9	0.
5	-1.4										
					J	-292.9	25.9	-0.0	420.3	-420.3	0.
0	0.0										
				g2_vel~1	I	-605.3	47.3	-0.1	-766.1	766.1	0.
9	-2.3										
					J	-605.3	47.3	-0.1	769.8	-769.8	0.
0	0.0										

			g2_bar~1	I	-1810.7	159.6	-0.2	-2584.7	2584.7	3.
4	-8.4									
				J	-1810.7	159.6	-0.2	2593.0	-2593.0	0.
0	0.0									
			g2_cam~1	I	134.5	3.0	-0.0	-50.4	50.4	0.
1	-0.2									
				J	134.5	3.0	-0.0	48.3	-48.3	0.
0	0.0									
			ritiro~1	I	1467.5	-35.8	-0.0	529.1	-529.1	0.
1	-0.2									
				J	1467.5	-35.8	-0.0	-631.4	631.4	0.
0	0.0									
	538	1	15 G1_steel	I	5635.8	-121.8	-184.4	1971.1	-1971.1	0.
0	0.0									
				J	5635.8	-121.8	184.4	-1982.6	1982.6	0.
0	0.0									
			G1_cls	I	9903.3	-232.2	0.0	3755.9	-3755.9	0.
0	0.0									
				J	9903.3	-232.2	0.0	-3777.4	3777.4	0.
0	0.0									
			g2_bal~1	I	11564.7	-217.8	0.0	3520.2	-3520.2	0.
0	0.0									
				J	11564.7	-217.8	0.0	-3547.3	3547.3	0.
0	0.0									
			g2_mur~1	I	533.7	-18.2	0.0	294.9	-294.9	0.
0	0.0									
				J	533.7	-18.2	0.0	-295.8	295.8	0.
0	0.0									
			g2_can~1	I	384.8	-17.7	0.0	287.8	-287.8	0.
0	0.0									
				J	384.8	-17.7	0.0	-287.8	287.8	0.
0	0.0									
			g2_cor~1	I	119.6	-23.6	0.0	384.5	-384.5	0.
0	0.0									
				J	119.6	-23.6	0.0	-382.2	382.2	0.
0	0.0									
			g2_vel~1	I	137.2	-43.3	0.0	704.7	-704.7	0.
0	0.0									
				J	137.2	-43.3	0.0	-699.9	699.9	0.
0	0.0									
			g2_bar~1	I	741.1	-145.8	0.0	2372.2	-2372.2	0.
0	0.0									
				J	741.1	-145.8	0.0	-2357.6	2357.6	0.
0	0.0									
			g2_cam~1	I	159.5	-3.0	0.0	48.6	-48.6	0.
0	0.0									
				J	159.5	-3.0	0.0	-49.0	49.0	0.
0	0.0									
			ritiro~1	I	-266.3	24.8	0.0	-438.1	438.1	0.
0	0.0									
				J	-266.3	24.8	0.0	367.0	-367.0	0.
0	0.0									
	539	1	15 G1_steel	I	5228.9	146.8	184.3	-2406.5	2406.5	-6746.
7	16774.0									
				J	5228.9	146.8	553.0	2355.8	-2355.8	0.
0	0.0									

			G1_cls	I	8407.5	281.6	-0.3	-4604.8	4604.8	5.
8	-14.3									
				J	8407.5	281.6	-0.3	4533.1	-4533.1	0.
0	0.0									
			g2_bal~1	I	11628.7	259.7	-0.2	-4273.2	4273.2	3.
2	-7.9									
				J	11628.7	259.7	-0.2	4154.3	-4154.3	0.
0	0.0									
			g2_mur~1	I	264.9	22.5	-0.0	-365.7	365.7	0.
7	-1.7									
				J	264.9	22.5	-0.0	365.5	-365.5	0.
0	0.0									
			g2_can~1	I	137.4	21.6	-0.0	-350.6	350.6	0.
6	-1.4									
				J	137.4	21.6	-0.0	350.7	-350.7	0.
0	0.0									
			g2_cor~1	I	-162.4	27.7	-0.0	-449.7	449.7	0.
5	-1.3									
				J	-162.4	27.7	-0.0	450.5	-450.5	0.
0	0.0									
			g2_vel~1	I	-372.2	50.6	-0.0	-820.5	820.5	0.
9	-2.2									
				J	-372.2	50.6	-0.0	822.1	-822.1	0.
0	0.0									
			g2_bar~1	I	-1005.0	171.2	-0.2	-2774.9	2774.9	3.
1	-7.7									
				J	-1005.0	171.2	-0.2	2779.9	-2779.9	0.
0	0.0									
			g2_cam~1	I	160.8	3.6	-0.0	-59.0	59.0	0.
0	-0.1									
				J	160.8	3.6	-0.0	57.4	-57.4	0.
0	0.0									
			ritiro~1	I	1133.5	-29.7	0.0	448.9	-448.9	-0.
0	0.0									
				J	1133.5	-29.7	0.0	-515.9	515.9	0.
0	0.0									
540		1	15 G1_steel	I	6346.3	-140.4	-184.4	2274.6	-2274.6	0.
0	0.0									
				J	6346.3	-140.4	184.4	-2281.0	2281.0	0.
0	0.0									
			G1_cls	I	10937.8	-266.1	0.0	4319.5	-4319.5	0.
0	0.0									
				J	10937.8	-266.1	0.0	-4316.5	4316.5	0.
0	0.0									
			g2_bal~1	I	13221.0	-251.7	0.0	4071.0	-4071.0	0.
0	0.0									
				J	13221.0	-251.7	0.0	-4097.9	4097.9	0.
0	0.0									
			g2_mur~1	I	543.4	-20.6	0.0	336.7	-336.7	0.
0	0.0									
				J	543.4	-20.6	0.0	-333.4	333.4	0.
0	0.0									
			g2_can~1	I	383.7	-19.9	0.0	325.0	-325.0	0.
0	0.0									
				J	383.7	-19.9	0.0	-322.2	322.2	0.

0	0.0										
			g2_cor~1	I	88.9	-26.0	0.0	423.7	-423.7	0.	
0	0.0			J	88.9	-26.0	0.0	-421.2	421.2	0.	
0	0.0										
			g2_vel~1	I	73.9	-47.6	0.0	774.4	-774.4	0.	
0	0.0			J	73.9	-47.6	0.0	-770.0	770.0	0.	
0	0.0										
			g2_bar~1	I	549.6	-160.6	0.0	2614.1	-2614.1	0.	
0	0.0			J	549.6	-160.6	0.0	-2598.6	2598.6	0.	
0	0.0										
			g2_cam~1	I	182.5	-3.5	0.0	56.2	-56.2	0.	
0	0.0			J	182.5	-3.5	0.0	-56.6	56.6	0.	
0	0.0										
			ritiro~1	I	309.9	24.0	0.0	-411.8	411.8	0.	
0	0.0			J	309.9	24.0	0.0	366.8	-366.8	0.	
0	0.0										
	541	1	15 G1_steel	I	5991.9	161.8	184.3	-2637.6	2637.6	-6747.	
7	16776.5			J	5991.9	161.8	553.1	2611.3	-2611.3	0.	
0	0.0										
			G1_cls	I	9923.5	305.9	-0.2	-4989.0	4989.0	4.	
2	-10.3			J	9923.5	305.9	-0.2	4936.4	-4936.4	0.	
0	0.0										
			g2_bal~1	I	12958.7	292.0	-0.1	-4762.0	4762.0	1.	
2	-3.0			J	12958.7	292.0	-0.1	4713.6	-4713.6	0.	
0	0.0										
			g2_mur~1	I	392.7	23.4	-0.0	-382.4	382.4	0.	
6	-1.5			J	392.7	23.4	-0.0	378.2	-378.2	0.	
0	0.0										
			g2_can~1	I	246.3	22.3	-0.0	-362.9	362.9	0.	
5	-1.3			J	246.3	22.3	-0.0	359.8	-359.8	0.	
0	0.0										
			g2_cor~1	I	-63.4	28.0	-0.0	-454.5	454.5	0.	
5	-1.1			J	-63.4	28.0	-0.0	453.2	-453.2	0.	
0	0.0										
			g2_vel~1	I	-200.2	50.9	-0.0	-826.8	826.8	0.	
8	-1.9			J	-200.2	50.9	-0.0	824.9	-824.9	0.	
0	0.0										
			g2_bar~1	I	-393.5	172.6	-0.2	-2804.5	2804.5	2.	
8	-6.9			J	-393.5	172.6	-0.2	2796.2	-2796.2	0.	
0	0.0										
			g2_cam~1	I	179.2	4.0	-0.0	-65.8	65.8	0.	
0	-0.0										

					J	179.2	4.0	-0.0	65.1	-65.1	0.
0	0.0										
				ritiro~1	I	860.3	-30.5	0.0	486.0	-486.0	-0.
2	0.5										
					J	860.3	-30.5	0.0	-502.1	502.1	0.
0	0.0										
	542	1	15	G1_steel	I	6715.9	-153.7	-184.4	2492.8	-2492.8	0.
0	0.0										
					J	6715.9	-153.7	184.4	-2495.9	2495.9	0.
0	0.0										
				G1_cls	I	11346.5	-290.2	0.0	4701.9	-4701.9	0.
0	0.0										
					J	11346.5	-290.2	0.0	-4715.3	4715.3	0.
0	0.0										
				g2_bal~1	I	14206.7	-278.0	0.0	4510.7	-4510.7	0.
0	0.0										
					J	14206.7	-278.0	0.0	-4510.8	4510.8	0.
0	0.0										
				g2_mur~1	I	513.1	-22.1	0.0	358.1	-358.1	0.
0	0.0										
					J	513.1	-22.1	0.0	-360.4	360.4	0.
0	0.0										
				g2_can~1	I	355.0	-21.1	0.0	341.9	-341.9	0.
0	0.0										
					J	355.0	-21.1	0.0	-343.4	343.4	0.
0	0.0										
				g2_cor~1	I	53.9	-26.8	0.0	434.3	-434.3	0.
0	0.0										
					J	53.9	-26.8	0.0	-434.6	434.6	0.
0	0.0										
				g2_vel~1	I	10.0	-48.8	0.0	791.3	-791.3	0.
0	0.0										
					J	10.0	-48.8	0.0	-791.4	791.4	0.
0	0.0										
				g2_bar~1	I	332.6	-165.2	0.0	2679.4	-2679.4	0.
0	0.0										
					J	332.6	-165.2	0.0	-2681.3	2681.3	0.
0	0.0										
				g2_cam~1	I	196.3	-3.8	0.0	62.3	-62.3	0.
0	0.0										
					J	196.3	-3.8	0.0	-62.3	62.3	0.
0	0.0										
				ritiro~1	I	673.1	29.5	0.0	-481.8	481.8	0.
0	0.0										
					J	673.1	29.5	0.0	475.8	-475.8	0.
0	0.0										
	543	1	15	G1_steel	I	6526.9	168.7	184.4	-2740.5	2740.5	-6748.
8	16779.2										
					J	6526.9	168.7	553.1	2733.5	-2733.5	0.
0	0.0										
				G1_cls	I	10855.1	319.1	-0.1	-5176.6	5176.6	2.
2	-5.6										
					J	10855.1	319.1	-0.1	5178.1	-5178.1	0.
0	0.0										
				g2_bal~1	I	14013.4	304.5	0.1	-4953.2	4953.2	-1.

0	2.4				J	14013.4	304.5	0.1	4926.9	-4926.9	0.
0	0.0										
				g2_mur~1	I	446.9	24.5	-0.0	-395.5	395.5	0.
5	-1.2				J	446.9	24.5	-0.0	398.5	-398.5	0.
0	0.0										
				g2_can~1	I	294.9	23.2	-0.0	-375.3	375.3	0.
4	-1.0				J	294.9	23.2	-0.0	377.7	-377.7	0.
0	0.0										
				g2_cor~1	I	-11.8	29.0	-0.0	-469.7	469.7	0.
4	-0.9				J	-11.8	29.0	-0.0	471.6	-471.6	0.
0	0.0										
				g2_vel~1	I	-108.0	52.8	-0.0	-854.4	854.4	0.
7	-1.6				J	-108.0	52.8	-0.0	857.7	-857.7	0.
0	0.0										
				g2_bar~1	I	-74.0	179.0	-0.1	-2898.3	2898.3	2.
4	-5.8				J	-74.0	179.0	-0.1	2910.3	-2910.3	0.
0	0.0										
				g2_cam~1	I	193.8	4.2	0.0	-68.4	68.4	-0.
0	0.0				J	193.8	4.2	0.0	68.1	-68.1	0.
0	0.0										
				ritiro~1	I	858.6	-26.4	0.0	416.6	-416.6	-0.
2	0.5				J	858.6	-26.4	0.0	-439.7	439.7	0.
0	0.0										
	544	1	15	G1_steel	I	6760.8	-159.8	-184.4	2589.1	-2589.1	0.
0	0.0				J	6760.8	-159.8	184.4	-2596.0	2596.0	0.
0	0.0										
				G1_cls	I	11410.0	-301.2	-0.0	4888.4	-4888.4	0.
0	0.0				J	11410.0	-301.2	0.0	-4887.0	4887.0	0.
0	0.0										
				g2_bal~1	I	14342.5	-289.1	-0.0	4677.1	-4677.1	0.
0	0.0				J	14342.5	-289.1	0.0	-4703.4	4703.4	0.
0	0.0										
				g2_mur~1	I	510.0	-22.9	-0.0	373.6	-373.6	0.
0	0.0				J	510.0	-22.9	0.0	-370.7	370.7	0.
0	0.0										
				g2_can~1	I	348.3	-21.9	-0.0	356.5	-356.5	0.
0	0.0				J	348.3	-21.9	0.0	-354.0	354.0	0.
0	0.0										
				g2_cor~1	I	35.2	-27.8	-0.0	452.3	-452.3	0.
0	0.0				J	35.2	-27.8	0.0	-450.4	450.4	0.
0	0.0										

			g2_vel~1	I	-26.7	-50.7	-0.0	824.1	-824.1	0.
0	0.0										
				J	-26.7	-50.7	0.0	-820.8	820.8	0.
0	0.0										
			g2_bar~1	I	216.6	-171.6	-0.0	2790.9	-2790.9	0.
0	0.0										
				J	216.6	-171.6	0.0	-2778.8	2778.8	0.
0	0.0										
			g2_cam~1	I	198.3	-4.0	-0.0	64.6	-64.6	0.
0	0.0										
				J	198.3	-4.0	0.0	-65.0	65.0	0.
0	0.0										
			ritiro~1	I	711.1	25.6	0.0	-427.5	427.5	0.
0	0.0										
				J	711.1	25.6	0.0	404.5	-404.5	0.
0	0.0										
	545	1	15 G1_steel	I	6767.8	168.8	184.4	-2730.7	2730.7	-6750.
0	16782.1										
				J	6767.8	168.8	553.2	2746.0	-2746.0	0.
0	0.0										
			G1_cls	I	11419.9	317.6	-0.0	-5143.3	5143.3	0.
2	-0.5										
				J	11419.9	317.6	-0.0	5163.3	-5163.3	0.
0	0.0										
			g2_bal~1	I	14351.2	306.7	0.2	-4959.2	4959.2	-3.
4	8.4										
				J	14351.2	306.7	0.2	4994.5	-4994.5	0.
0	0.0										
			g2_mur~1	I	510.8	24.0	-0.0	-389.0	389.0	0.
4	-1.0										
				J	510.8	24.0	-0.0	388.9	-388.9	0.
0	0.0										
			g2_can~1	I	349.1	22.7	-0.0	-368.1	368.1	0.
3	-0.8										
				J	349.1	22.7	-0.0	368.3	-368.3	0.
0	0.0										
			g2_cor~1	I	36.0	28.3	-0.0	-458.0	458.0	0.
3	-0.7										
				J	36.0	28.3	-0.0	459.0	-459.0	0.
0	0.0										
			g2_vel~1	I	-25.3	51.4	-0.0	-832.4	832.4	0.
5	-1.3										
				J	-25.3	51.4	-0.0	834.6	-834.6	0.
0	0.0										
			g2_bar~1	I	221.4	174.4	-0.1	-2825.7	2825.7	1.
9	-4.6										
				J	221.4	174.4	-0.1	2832.5	-2832.5	0.
0	0.0										
			g2_cam~1	I	198.4	4.2	0.0	-68.5	68.5	-0.
0	0.1										
				J	198.4	4.2	0.0	69.0	-69.0	0.
0	0.0										
			ritiro~1	I	711.7	-28.4	0.0	464.6	-464.6	-0.
3	0.8										
				J	711.7	-28.4	0.0	-455.6	455.6	0.
0	0.0										

546	1	15	G1_steel	I	6519.9	-159.2	-184.4	2579.4	-2579.4	0.	
0	0.0										
				J	6519.9	-159.2	184.4	-2587.3	2587.3	0.	
0	0.0										
			G1_cls	I	10845.9	-299.8	-0.0	4855.1	-4855.1	0.	
0	0.0										
				J	10845.9	-299.8	0.0	-4874.3	4874.3	0.	
0	0.0										
			g2_bal~1	I	14004.2	-289.0	-0.0	4683.1	-4683.1	0.	
0	0.0										
				J	14004.2	-289.0	0.0	-4695.9	4695.9	0.	
0	0.0										
			g2_mur~1	I	446.3	-22.7	-0.0	367.1	-367.1	0.	
0	0.0										
				J	446.3	-22.7	0.0	-369.1	369.1	0.	
0	0.0										
			g2_can~1	I	294.4	-21.6	-0.0	349.3	-349.3	0.	
0	0.0										
				J	294.4	-21.6	0.0	-350.7	350.7	0.	
0	0.0										
			g2_cor~1	I	-12.2	-27.2	-0.0	440.6	-440.6	0.	
0	0.0										
				J	-12.2	-27.2	0.0	-440.5	440.5	0.	
0	0.0										
			g2_vel~1	I	-108.8	-49.4	-0.0	802.1	-802.1	0.	
0	0.0										
				J	-108.8	-49.4	0.0	-801.6	801.6	0.	
0	0.0										
			g2_bar~1	I	-76.8	-167.5	-0.0	2718.3	-2718.3	0.	
0	0.0										
				J	-76.8	-167.5	0.0	-2718.0	2718.0	0.	
0	0.0										
			g2_cam~1	I	193.7	-4.0	-0.0	64.7	-64.7	0.	
0	0.0										
				J	193.7	-4.0	0.0	-64.9	64.9	0.	
0	0.0										
			ritiro~1	I	859.2	29.3	0.0	-475.5	475.5	0.	
0	0.0										
				J	859.2	29.3	0.0	474.2	-474.2	0.	
0	0.0										
547	1	15	G1_steel	I	6722.6	160.4	184.5	-2587.4	2587.4	-6751.	
1	16784.8										
				J	6722.6	160.4	553.3	2618.9	-2618.9	0.	
0	0.0										
			G1_cls	I	11357.0	304.3	0.1	-4901.7	4901.7	-1.	
7	4.3										
				J	11357.0	304.3	0.1	4974.4	-4974.4	0.	
0	0.0										
			g2_bal~1	I	14215.8	288.4	0.3	-4656.1	4656.1	-5.	
5	13.7										
				J	14215.8	288.4	0.3	4702.7	-4702.7	0.	
0	0.0										
			g2_mur~1	I	514.0	23.5	-0.0	-378.1	378.1	0.	
3	-0.7										
				J	514.0	23.5	-0.0	386.0	-386.0	0.	

0	0.0										
				g2_can~1	I	355.8	22.4	-0.0	-360.3	360.3	0.
2	-0.6										
					J	355.8	22.4	-0.0	366.9	-366.9	0.
0	0.0										
				g2_cor~1	I	54.6	28.3	-0.0	-455.9	455.9	0.
2	-0.5										
					J	54.6	28.3	-0.0	461.3	-461.3	0.
0	0.0										
				g2_vel~1	I	11.2	51.5	-0.0	-830.4	830.4	0.
4	-0.9										
					J	11.2	51.5	-0.0	839.6	-839.6	0.
0	0.0										
				g2_bar~1	I	337.0	174.4	-0.1	-2813.2	2813.2	1.
3	-3.3										
					J	337.0	174.4	-0.1	2846.5	-2846.5	0.
0	0.0										
				g2_cam~1	I	196.4	4.0	0.0	-64.3	64.3	-0.
1	0.2										
					J	196.4	4.0	0.0	65.0	-65.0	0.
0	0.0										
				ritiro~1	I	671.0	-25.0	0.0	401.7	-401.7	-0.
2	0.5										
					J	671.0	-25.0	0.0	-411.0	411.0	0.
0	0.0										
	548	1	15	G1_steel	I	5985.7	-150.9	-184.4	2442.7	-2442.7	0.
0	0.0										
					J	5985.7	-150.9	184.4	-2455.5	2455.5	0.
0	0.0										
				G1_cls	I	9914.8	-284.5	0.0	4614.6	-4614.6	0.
0	0.0										
					J	9914.8	-284.5	0.0	-4616.6	4616.6	0.
0	0.0										
				g2_bal~1	I	12951.8	-272.9	0.0	4404.8	-4404.8	0.
0	0.0										
					J	12951.8	-272.9	0.0	-4450.3	4450.3	0.
0	0.0										
				g2_mur~1	I	391.9	-21.7	0.0	353.8	-353.8	0.
0	0.0										
					J	391.9	-21.7	0.0	-349.5	349.5	0.
0	0.0										
				g2_can~1	I	245.6	-20.8	0.0	339.3	-339.3	0.
0	0.0										
					J	245.6	-20.8	0.0	-335.5	335.5	0.
0	0.0										
				g2_cor~1	I	-64.2	-26.7	0.0	435.7	-435.7	0.
0	0.0										
					J	-64.2	-26.7	0.0	-432.0	432.0	0.
0	0.0										
				g2_vel~1	I	-201.6	-48.8	0.0	794.9	-794.9	0.
0	0.0										
					J	-201.6	-48.8	0.0	-788.4	788.4	0.
0	0.0										
				g2_bar~1	I	-398.2	-165.0	0.0	2688.1	-2688.1	0.
0	0.0										

					J	-398.2	-165.0	0.0	-2665.3	2665.3	0.
0	0.0											
				g2_cam~1	I	179.1	-3.8	0.0	60.9	-60.9	0.
0	0.0											
					J	179.1	-3.8	0.0	-61.5	61.5	0.
0	0.0											
				ritiro~1	I	859.7	23.5	0.0	-397.4	397.4	0.
0	0.0											
					J	859.7	23.5	0.0	366.1	-366.1	0.
0	0.0											
	549	1	15	G1_steel	I	6350.7	147.0	184.5	-2365.0	2365.0	-6752.
1	16787.2											
					J	6350.7	147.0	553.3	2405.4	-2405.4	0.
0	0.0											
				G1_cls	I	10946.4	280.0	0.2	-4510.0	4510.0	-3.
4	8.5											
					J	10946.4	280.0	0.2	4574.5	-4574.5	0.
0	0.0											
				g2_bal~1	I	13226.7	263.2	0.4	-4227.8	4227.8	-7.
4	18.3											
					J	13226.7	263.2	0.4	4313.5	-4313.5	0.
0	0.0											
				g2_mur~1	I	544.3	21.9	-0.0	-353.7	353.7	0.
2	-0.4											
					J	544.3	21.9	-0.0	356.1	-356.1	0.
0	0.0											
				g2_can~1	I	384.6	20.9	-0.0	-338.6	338.6	0.
1	-0.4											
					J	384.6	20.9	-0.0	340.7	-340.7	0.
0	0.0											
				g2_cor~1	I	89.8	26.8	-0.0	-433.2	433.2	0.
1	-0.3											
					J	89.8	26.8	-0.0	435.2	-435.2	0.
0	0.0											
				g2_vel~1	I	75.5	48.8	-0.0	-789.9	789.9	0.
2	-0.6											
					J	75.5	48.8	-0.0	793.4	-793.4	0.
0	0.0											
				g2_bar~1	I	555.3	165.1	-0.0	-2672.5	2672.5	0.
8	-2.0											
					J	555.3	165.1	-0.0	2684.8	-2684.8	0.
0	0.0											
				g2_cam~1	I	182.6	3.6	0.0	-58.4	58.4	-0.
1	0.3											
					J	182.6	3.6	0.0	59.6	-59.6	0.
0	0.0											
				ritiro~1	I	309.0	-28.2	0.0	469.7	-469.7	-0.
1	0.3											
					J	309.0	-28.2	0.0	-445.7	445.7	0.
0	0.0											
	550	1	15	G1_steel	I	5223.9	-141.6	-184.4	2260.2	-2260.2	0.
0	0.0											
					J	5223.9	-141.6	184.4	-2336.1	2336.1	0.
0	0.0											
				G1_cls	I	8400.0	-270.9	-0.0	4298.2	-4298.2	0.

0	0.0										
					J	8400.0	-270.9	0.0	-4491.5	4491.5	0.
0	0.0										
				g2_bal~1	I	11622.7	-252.2	-0.0	4048.9	-4048.9	0.
0	0.0										
					J	11622.7	-252.2	0.0	-4134.1	4134.1	0.
0	0.0										
				g2_mur~1	I	264.2	-21.4	-0.0	335.1	-335.1	0.
0	0.0										
					J	264.2	-21.4	0.0	-360.2	360.2	0.
0	0.0										
				g2_can~1	I	136.8	-20.6	-0.0	322.6	-322.6	0.
0	0.0										
					J	136.8	-20.6	0.0	-344.8	344.8	0.
0	0.0										
				g2_cor~1	I	-162.9	-26.5	-0.0	418.0	-418.0	0.
0	0.0										
					J	-162.9	-26.5	0.0	-440.8	440.8	0.
0	0.0										
				g2_vel~1	I	-373.1	-48.3	-0.0	763.3	-763.3	0.
0	0.0										
					J	-373.1	-48.3	0.0	-804.0	804.0	0.
0	0.0										
				g2_bar~1	I	-1008.3	-163.3	-0.0	2578.6	-2578.6	0.
0	0.0										
					J	-1008.3	-163.3	0.0	-2720.2	2720.2	0.
0	0.0										
				g2_cam~1	I	160.7	-3.5	-0.0	55.9	-55.9	0.
0	0.0										
					J	160.7	-3.5	0.0	-57.1	57.1	0.
0	0.0										
				ritiro~1	I	1134.9	32.6	0.0	-480.5	480.5	0.
0	0.0										
					J	1134.9	32.6	0.0	579.0	-579.0	0.
0	0.0										
	551	1	15	G1_steel	I	5638.9	128.6	184.6	-2064.1	2064.1	-6753.
1	16789.8										
					J	5638.9	128.6	553.4	2110.2	-2110.2	0.
0	0.0										
				G1_cls	I	9914.6	248.4	0.3	-3981.2	3981.2	-5.
3	13.2										
					J	9914.6	248.4	0.3	4078.8	-4078.8	0.
0	0.0										
				g2_bal~1	I	11567.9	226.5	0.5	-3635.6	3635.6	-9.
2	23.0										
					J	11567.9	226.5	0.5	3714.0	-3714.0	0.
0	0.0										
				g2_mur~1	I	535.3	20.1	-0.0	-322.4	322.4	0.
0	-0.1										
					J	535.3	20.1	-0.0	331.3	-331.3	0.
0	0.0										
				g2_can~1	I	386.3	19.6	-0.0	-314.4	314.4	0.
0	-0.0										
					J	386.3	19.6	-0.0	321.3	-321.3	0.
0	0.0										

			g2_cor~1	I	121.2	26.0	-0.0	-419.3	419.3	0.
0	-0.1										
				J	121.2	26.0	-0.0	423.4	-423.4	0.
0	0.0										
			g2_vel~1	I	139.9	47.5	-0.0	-768.3	768.3	0.
0	-0.1										
				J	139.9	47.5	-0.0	774.6	-774.6	0.
0	0.0										
			g2_bar~1	I	750.6	160.2	-0.0	-2586.8	2586.8	0.
1	-0.3										
				J	750.6	160.2	-0.0	2611.8	-2611.8	0.
0	0.0										
			g2_cam~1	I	159.5	3.1	0.0	-50.2	50.2	-0.
1	0.3										
				J	159.5	3.1	0.0	51.3	-51.3	0.
0	0.0										
			ritiro~1	I	-275.3	-21.2	-0.0	338.9	-338.9	0.
3	-0.7										
				J	-275.3	-21.2	-0.0	-349.3	349.3	0.
0	0.0										
	552	1	15 G1_steel	I	4193.9	-119.1	-184.4	1925.3	-1925.3	0.
0	0.0										
				J	4193.9	-119.1	184.4	-1938.5	1938.5	0.
0	0.0										
			G1_cls	I	6512.2	-223.6	-0.0	3626.9	-3626.9	0.
0	0.0										
				J	6512.2	-223.6	0.0	-3627.8	3627.8	0.
0	0.0										
			g2_bal~1	I	9725.8	-216.2	-0.0	3482.6	-3482.6	0.
0	0.0										
				J	9725.8	-216.2	0.0	-3531.7	3531.7	0.
0	0.0										
			g2_mur~1	I	129.5	-16.9	-0.0	276.2	-276.2	0.
0	0.0										
				J	129.5	-16.9	0.0	-271.3	271.3	0.
0	0.0										
			g2_can~1	I	15.7	-16.7	-0.0	272.8	-272.8	0.
0	0.0										
				J	15.7	-16.7	0.0	-268.2	268.2	0.
0	0.0										
			g2_cor~1	I	-294.5	-22.9	-0.0	374.1	-374.1	0.
0	0.0										
				J	-294.5	-22.9	0.0	-368.4	368.4	0.
0	0.0										
			g2_vel~1	I	-608.3	-42.1	-0.0	687.4	-687.4	0.
0	0.0										
				J	-608.3	-42.1	0.0	-677.1	677.1	0.
0	0.0										
			g2_bar~1	I	-1820.9	-141.1	-0.0	2307.5	-2307.5	0.
0	0.0										
				J	-1820.9	-141.1	0.0	-2272.3	2272.3	0.
0	0.0										
			g2_cam~1	I	134.4	-3.0	-0.0	48.1	-48.1	0.
0	0.0										
				J	134.4	-3.0	0.0	-48.7	48.7	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			ritiro~1	I	1471.2	11.6	0.0	-200.1	200.1	0.	
0	0.0										
				J	1471.2	11.6	0.0	175.2	-175.2	0.	
0	0.0										
553	1	15	G1_steel	I	5487.9	114.8	184.6	-1844.4	1844.4	-6753.	
8	16791.4										
				J	5487.9	114.8	553.4	1880.3	-1880.3	0.	
0	0.0										
			G1_cls	I	10229.5	221.1	0.4	-3558.4	3558.4	-6.	
6	16.5										
				J	10229.5	221.1	0.4	3617.2	-3617.2	0.	
0	0.0										
			g2_bal~1	I	10667.7	206.4	0.6	-3307.7	3307.7	-10.	
3	25.6										
				J	10667.7	206.4	0.6	3390.8	-3390.8	0.	
0	0.0										
			g2_mur~1	I	683.8	17.4	0.0	-281.7	281.7	-0.	
1	0.2										
				J	683.8	17.4	0.0	283.2	-283.2	0.	
0	0.0										
			g2_can~1	I	535.9	16.8	0.0	-272.2	272.2	-0.	
1	0.2										
				J	535.9	16.8	0.0	271.8	-271.8	0.	
0	0.0										
			g2_cor~1	I	334.2	21.8	0.0	-357.1	357.1	-0.	
1	0.3										
				J	334.2	21.8	0.0	351.3	-351.3	0.	
0	0.0										
			g2_vel~1	I	533.9	39.8	0.0	-652.4	652.4	-0.	
2	0.5										
				J	533.9	39.8	0.0	640.4	-640.4	0.	
0	0.0										
			g2_bar~1	I	2066.9	134.6	0.0	-2201.5	2201.5	-0.	
7	1.7										
				J	2066.9	134.6	0.0	2165.1	-2165.1	0.	
0	0.0										
			g2_cam~1	I	146.9	2.8	0.0	-45.6	45.6	-0.	
1	0.4										
				J	146.9	2.8	0.0	46.8	-46.8	0.	
0	0.0										
			ritiro~1	I	-1620.0	-17.3	-0.0	245.1	-245.1	0.	
7	-1.8										
				J	-1620.0	-17.3	-0.0	-317.3	317.3	0.	
0	0.0										
554	1	15	G1_steel	I	3664.4	-108.2	-184.4	1745.7	-1745.7	0.	
0	0.0										
				J	3664.4	-108.2	184.4	-1766.4	1766.4	0.	
0	0.0										
			G1_cls	I	5287.1	-201.2	0.0	3248.3	-3248.3	0.	
0	0.0										
				J	5287.1	-201.2	0.0	-3280.7	3280.7	0.	
0	0.0										
			g2_bal~1	I	9125.3	-202.6	0.0	3265.5	-3265.5	0.	
0	0.0										
				J	9125.3	-202.6	0.0	-3307.3	3307.3	0.	

0	0.0										
			g2_mur~1	I	-23.4	-14.3	0.0	231.9	-231.9	0.	
0	0.0			J	-23.4	-14.3	0.0	-233.3	233.3	0.	
0	0.0										
			g2_can~1	I	-126.1	-14.0	0.0	226.6	-226.6	0.	
0	0.0			J	-126.1	-14.0	0.0	-228.9	228.9	0.	
0	0.0										
			g2_cor~1	I	-461.7	-18.9	0.0	304.4	-304.4	0.	
0	0.0			J	-461.7	-18.9	0.0	-309.6	309.6	0.	
0	0.0										
			g2_vel~1	I	-910.2	-34.7	0.0	557.6	-557.6	0.	
0	0.0			J	-910.2	-34.7	0.0	-567.8	567.8	0.	
0	0.0										
			g2_bar~1	I	-2852.9	-116.7	0.0	1876.4	-1876.4	0.	
0	0.0			J	-2852.9	-116.7	0.0	-1908.9	1908.9	0.	
0	0.0										
			g2_cam~1	I	125.8	-2.8	0.0	45.0	-45.0	0.	
0	0.0			J	125.8	-2.8	0.0	-45.5	45.5	0.	
0	0.0										
			ritiro~1	I	2256.4	4.6	0.0	-66.4	66.4	0.	
0	0.0			J	2256.4	4.6	0.0	83.7	-83.7	0.	
0	0.0										
	555	1	15 G1_steel	I	4642.0	80.9	184.7	-1309.9	1309.9	-6754.	
7	16793.7			J	4642.0	80.9	553.5	1316.1	-1316.1	0.	
0	0.0										
			G1_cls	I	9299.2	160.4	0.5	-2599.3	2599.3	-8.	
8	21.8			J	9299.2	160.4	0.5	2604.9	-2604.9	0.	
0	0.0										
			g2_bal~1	I	8341.9	140.0	0.7	-2260.5	2260.5	-11.	
9	29.7			J	8341.9	140.0	0.7	2283.8	-2283.8	0.	
0	0.0										
			g2_mur~1	I	761.2	13.6	0.0	-221.9	221.9	-0.	
3	0.7			J	761.2	13.6	0.0	220.4	-220.4	0.	
0	0.0										
			g2_can~1	I	628.3	13.7	0.0	-222.9	222.9	-0.	
3	0.7			J	628.3	13.7	0.0	221.4	-221.4	0.	
0	0.0										
			g2_cor~1	I	503.5	19.8	0.0	-321.7	321.7	-0.	
3	0.7			J	503.5	19.8	0.0	321.0	-321.0	0.	
0	0.0										
			g2_vel~1	I	857.3	36.3	0.0	-590.3	590.3	-0.	
5	1.2										

					J	857.3	36.3	0.0	588.3	-588.3	0.
0	0.0										
				g2_bar~1	I	3120.0	121.5	0.1	-1974.5	1974.5	-1.
6	4.1										
					J	3120.0	121.5	0.1	1968.0	-1968.0	0.
0	0.0										
				g2_cam~1	I	114.7	1.9	0.0	-31.2	31.2	-0.
2	0.4										
					J	114.7	1.9	0.0	31.6	-31.6	0.
0	0.0										
				ritiro~1	I	-4347.0	27.6	-0.1	-541.2	541.2	1.
6	-3.9										
					J	-4347.0	27.6	-0.1	353.5	-353.5	0.
0	0.0										
	556	1	15	G1_steel	I	2439.3	-78.3	-184.4	1241.2	-1241.2	0.
0	0.0										
					J	2439.3	-78.3	184.4	-1298.6	1298.6	0.
0	0.0										
				G1_cls	I	2833.4	-144.2	0.0	2291.6	-2291.6	0.
0	0.0										
					J	2833.4	-144.2	0.0	-2387.2	2387.2	0.
0	0.0										
				g2_bal~1	I	7101.3	-147.4	0.0	2334.7	-2334.7	0.
0	0.0										
					J	7101.3	-147.4	0.0	-2447.0	2447.0	0.
0	0.0										
				g2_mur~1	I	-244.0	-10.1	0.0	160.7	-160.7	0.
0	0.0										
					J	-244.0	-10.1	0.0	-165.9	165.9	0.
0	0.0										
				g2_can~1	I	-321.9	-10.4	0.0	165.9	-165.9	0.
0	0.0										
					J	-321.9	-10.4	0.0	-172.2	172.2	0.
0	0.0										
				g2_cor~1	I	-669.1	-15.8	0.0	251.8	-251.8	0.
0	0.0										
					J	-669.1	-15.8	0.0	-262.0	262.0	0.
0	0.0										
				g2_vel~1	I	-1277.4	-29.2	0.0	464.3	-464.3	0.
0	0.0										
					J	-1277.4	-29.2	0.0	-484.6	484.6	0.
0	0.0										
				g2_bar~1	I	-4129.3	-97.2	0.0	1545.0	-1545.0	0.
0	0.0										
					J	-4129.3	-97.2	0.0	-1610.7	1610.7	0.
0	0.0										
				g2_cam~1	I	97.1	-2.0	0.0	32.0	-32.0	0.
0	0.0										
					J	97.1	-2.0	0.0	-33.5	33.5	0.
0	0.0										
				ritiro~1	I	3223.7	-44.2	0.0	825.0	-825.0	0.
0	0.0										
					J	3223.7	-44.2	0.0	-609.2	609.2	0.
0	0.0										
	557	1	15	G1_steel	I	2406.5	22.2	189.5	-368.5	368.5	-7107.

6	17671.3										
					J	2406.5	22.2	567.7	371.1	-371.1	0.
0	0.0										
				G1_cls	I	5788.9	41.0	0.6	-702.2	702.2	-10.
5	26.2										
					J	5788.9	41.0	0.6	663.2	-663.2	0.
0	0.0										
				g2_bal~1	I	3077.7	45.4	0.6	-719.4	719.4	-12.
1	30.0										
					J	3077.7	45.4	0.6	792.3	-792.3	0.
0	0.0										
				g2_mur~1	I	691.9	2.4	0.0	-47.4	47.4	-0.
6	1.5										
					J	691.9	2.4	0.0	32.6	-32.6	0.
0	0.0										
				g2_can~1	I	634.7	2.0	0.0	-42.1	42.1	-0.
5	1.3										
					J	634.7	2.0	0.0	24.1	-24.1	0.
0	0.0										
				g2_cor~1	I	740.8	1.7	0.0	-45.5	45.5	-0.
6	1.5										
					J	740.8	1.7	0.0	10.2	-10.2	0.
0	0.0										
				g2_vel~1	I	1329.1	2.8	0.1	-80.6	80.6	-1.
1	2.6										
					J	1329.1	2.8	0.1	13.9	-13.9	0.
0	0.0										
				g2_bar~1	I	4558.3	10.3	0.2	-279.3	279.3	-3.
6	9.0										
					J	4558.3	10.3	0.2	62.7	-62.7	0.
0	0.0										
				g2_cam~1	I	42.6	0.6	0.0	-9.9	9.9	-0.
2	0.4										
					J	42.6	0.6	0.0	11.1	-11.1	0.
0	0.0										
				ritiro~1	I	-13037.4	337.5	-0.2	-5299.1	5299.1	3.
7	-9.3										
					J	-13037.4	337.5	-0.2	5936.6	-5936.6	0.
0	0.0										
	558	1	15	G1_steel	I	75.3	-21.6	-189.1	327.4	-327.4	0.
0	0.0										
					J	75.3	-21.6	189.1	-390.1	390.1	0.
0	0.0										
				G1_cls	I	-1551.5	-39.1	0.0	559.9	-559.9	0.
0	0.0										
					J	-1551.5	-39.1	0.0	-740.4	740.4	0.
0	0.0										
				g2_bal~1	I	2457.5	-42.6	0.0	703.8	-703.8	0.
0	0.0										
					J	2457.5	-42.6	0.0	-713.4	713.4	0.
0	0.0										
				g2_mur~1	I	-531.4	-2.4	0.0	25.1	-25.1	0.
0	0.0										
					J	-531.4	-2.4	0.0	-56.4	56.4	0.
0	0.0										

			g2_can~1	I	-566.1	-2.5	0.0	22.3	-22.3	0.
0	0.0										
				J	-566.1	-2.5	0.0	-60.1	60.1	0.
0	0.0										
			g2_cor~1	I	-905.6	-3.5	0.0	22.3	-22.3	0.
0	0.0										
				J	-905.6	-3.5	0.0	-95.5	95.5	0.
0	0.0										
			g2_vel~1	I	-1681.7	-6.5	0.0	40.1	-40.1	0.
0	0.0										
				J	-1681.7	-6.5	0.0	-177.6	177.6	0.
0	0.0										
			g2_bar~1	I	-5564.5	-21.8	0.0	139.0	-139.0	0.
0	0.0										
				J	-5564.5	-21.8	0.0	-587.4	587.4	0.
0	0.0										
			g2_cam~1	I	32.0	-0.6	0.0	9.2	-9.2	0.
0	0.0										
				J	32.0	-0.6	0.0	-9.3	9.3	0.
0	0.0										
			ritiro~1	I	3230.8	-290.6	0.0	5511.4	-5511.4	0.
0	0.0										
				J	3230.8	-290.6	0.0	-4160.6	4160.6	0.
0	0.0										
	559	1	15 G1_steel	I	2234.6	19.2	188.9	-301.1	301.1	-7096.
4	17643.4										
				J	2234.6	19.2	567.1	336.7	-336.7	0.
0	0.0										
			G1_cls	I	4709.8	56.8	-0.5	-926.8	926.8	9.
4	-23.5										
				J	4709.8	56.8	-0.5	962.3	-962.3	0.
0	0.0										
			g2_bal~1	I	3692.0	9.4	-0.6	-99.4	99.4	10.
9	-27.2										
				J	3692.0	9.4	-0.6	214.7	-214.7	0.
0	0.0										
			g2_mur~1	I	440.5	9.0	-0.0	-152.5	152.5	0.
5	-1.3										
				J	440.5	9.0	-0.0	146.6	-146.6	0.
0	0.0										
			g2_can~1	I	390.1	9.0	-0.0	-154.5	154.5	0.
5	-1.1										
				J	390.1	9.0	-0.0	145.5	-145.5	0.
0	0.0										
			g2_cor~1	I	408.9	12.9	-0.0	-225.4	225.4	0.
4	-1.1										
				J	408.9	12.9	-0.0	203.2	-203.2	0.
0	0.0										
			g2_vel~1	I	724.3	23.7	-0.0	-415.5	415.5	0.
8	-1.9										
				J	724.3	23.7	-0.0	373.0	-373.0	0.
0	0.0										
			g2_bar~1	I	2520.2	79.2	-0.1	-1386.7	1386.7	2.
7	-6.7										
				J	2520.2	79.2	-0.1	1250.5	-1250.5	0.
0	0.0										

			g2_cam~1	I	49.9	0.1	-0.0	-1.2	1.2	0.
2	-0.4										
				J	49.9	0.1	-0.0	2.7	-2.7	0.
0	0.0										
			ritiro~1	I	-8404.9	84.3	0.2	-1365.4	1365.4	-3.
0	7.5										
				J	-8404.9	84.3	0.2	1441.1	-1441.1	0.
0	0.0										
	560	1	15 G1_steel	I	710.2	-19.2	-189.1	292.6	-292.6	0.
0	0.0										
				J	710.2	-19.2	189.1	-345.1	345.1	0.
0	0.0										
			G1_cls	I	-168.1	-54.7	0.0	894.8	-894.8	0.
0	0.0										
				J	-168.1	-54.7	0.0	-924.4	924.4	0.
0	0.0										
			g2_bal~1	I	3296.7	-12.0	0.0	109.8	-109.8	0.
0	0.0										
				J	3296.7	-12.0	0.0	-289.9	289.9	0.
0	0.0										
			g2_mur~1	I	-374.9	-8.4	0.0	145.8	-145.8	0.
0	0.0										
				J	-374.9	-8.4	0.0	-132.4	132.4	0.
0	0.0										
			g2_can~1	I	-387.0	-8.5	0.0	148.0	-148.0	0.
0	0.0										
				J	-387.0	-8.5	0.0	-135.9	135.9	0.
0	0.0										
			g2_cor~1	I	-583.8	-12.7	0.0	217.0	-217.0	0.
0	0.0										
				J	-583.8	-12.7	0.0	-204.2	204.2	0.
0	0.0										
			g2_vel~1	I	-1080.2	-23.3	0.0	399.9	-399.9	0.
0	0.0										
				J	-1080.2	-23.3	0.0	-376.9	376.9	0.
0	0.0										
			g2_bar~1	I	-3592.2	-77.8	0.0	1334.3	-1334.3	0.
0	0.0										
				J	-3592.2	-77.8	0.0	-1254.6	1254.6	0.
0	0.0										
			g2_cam~1	I	44.0	-0.2	0.0	1.3	-1.3	0.
0	0.0										
				J	44.0	-0.2	0.0	-3.8	3.8	0.
0	0.0										
			ritiro~1	I	-2994.7	-101.2	0.0	1490.7	-1490.7	0.
0	0.0										
				J	-2994.7	-101.2	0.0	-1879.3	1879.3	0.
0	0.0										
	562	1	15 G1_steel	I	704.6	19.2	188.9	-293.8	293.8	-7096.
5	17643.5										
				J	704.6	19.2	567.2	346.3	-346.3	0.
0	0.0										
			G1_cls	I	-168.5	54.7	-0.5	-894.8	894.8	9.
7	-24.0										
				J	-168.5	54.7	-0.5	924.4	-924.4	0.

0	0.0										
				g2_bal~1	I	3296.5	12.0	-0.6	-109.8	109.8	10.
5	-26.0										
					J	3296.5	12.0	-0.6	289.9	-289.9	0.
0	0.0										
				g2_mur~1	I	-375.0	8.4	-0.0	-145.8	145.8	0.
6	-1.5										
					J	-375.0	8.4	-0.0	132.4	-132.4	0.
0	0.0										
				g2_can~1	I	-387.1	8.5	-0.0	-148.0	148.0	0.
5	-1.3										
					J	-387.1	8.5	-0.0	135.9	-135.9	0.
0	0.0										
				g2_cor~1	I	-583.9	12.7	-0.0	-217.0	217.0	0.
5	-1.2										
					J	-583.9	12.7	-0.0	204.2	-204.2	0.
0	0.0										
				g2_vel~1	I	-1080.3	23.3	-0.0	-399.9	399.9	0.
8	-2.0										
					J	-1080.3	23.3	-0.0	376.9	-376.9	0.
0	0.0										
				g2_bar~1	I	-3592.6	77.8	-0.2	-1334.3	1334.3	2.
9	-7.1										
					J	-3592.6	77.8	-0.2	1254.6	-1254.6	0.
0	0.0										
				g2_cam~1	I	44.0	0.2	-0.0	-1.3	1.3	0.
1	-0.4										
					J	44.0	0.2	-0.0	3.8	-3.8	0.
0	0.0										
				ritiro~1	I	-2994.5	101.2	0.1	-1490.7	1490.7	-1.
4	3.4										
					J	-2994.5	101.2	0.1	1879.3	-1879.3	0.
0	0.0										
	563	1	15	G1_steel	I	2241.4	-19.1	-189.1	300.6	-300.6	0.
0	0.0										
					J	2241.4	-19.1	189.1	-336.2	336.2	0.
0	0.0										
				G1_cls	I	4710.1	-56.8	0.0	926.8	-926.8	0.
0	0.0										
					J	4710.1	-56.8	0.0	-962.3	962.3	0.
0	0.0										
				g2_bal~1	I	3692.1	-9.4	0.0	99.4	-99.4	0.
0	0.0										
					J	3692.1	-9.4	0.0	-214.7	214.7	0.
0	0.0										
				g2_mur~1	I	440.6	-9.0	0.0	152.5	-152.5	0.
0	0.0										
					J	440.6	-9.0	0.0	-146.6	146.6	0.
0	0.0										
				g2_can~1	I	390.2	-9.0	0.0	154.5	-154.5	0.
0	0.0										
					J	390.2	-9.0	0.0	-145.5	145.5	0.
0	0.0										
				g2_cor~1	I	408.9	-12.9	0.0	225.4	-225.4	0.
0	0.0										

					J	408.9	-12.9	0.0	-203.2	203.2	0.
0	0.0											
				g2_vel~1	I	724.4	-23.7	0.0	415.5	-415.5	0.
0	0.0											
					J	724.4	-23.7	0.0	-373.0	373.0	0.
0	0.0											
				g2_bar~1	I	2520.5	-79.2	0.0	1386.8	-1386.8	0.
0	0.0											
					J	2520.5	-79.2	0.0	-1250.5	1250.5	0.
0	0.0											
				g2_cam~1	I	49.9	-0.1	0.0	1.2	-1.2	0.
0	0.0											
					J	49.9	-0.1	0.0	-2.7	2.7	0.
0	0.0											
				ritiro~1	I	-8404.9	-84.3	0.0	1365.4	-1365.4	0.
0	0.0											
					J	-8404.9	-84.3	0.0	-1441.1	1441.1	0.
0	0.0											
	565	1	15	G1_steel	I	703.8	22.7	189.4	-394.0	394.0	-7107.
0	17669.7											
					J	703.8	22.7	567.7	362.7	-362.7	0.
0	0.0											
				G1_cls	I	-163.0	41.6	0.5	-698.5	698.5	-9.
7	24.0											
					J	-163.0	41.6	0.5	687.1	-687.1	0.
0	0.0											
				g2_bal~1	I	3288.1	44.7	0.6	-807.8	807.8	-10.
5	26.0											
					J	3288.1	44.7	0.6	681.1	-681.1	0.
0	0.0											
				g2_mur~1	I	-373.1	2.6	0.0	-38.3	38.3	-0.
6	1.5											
					J	-373.1	2.6	0.0	49.6	-49.6	0.
0	0.0											
				g2_can~1	I	-385.2	2.5	0.0	-34.3	34.3	-0.
5	1.3											
					J	-385.2	2.5	0.0	48.5	-48.5	0.
0	0.0											
				g2_cor~1	I	-581.0	3.1	0.0	-36.7	36.7	-0.
5	1.2											
					J	-581.0	3.1	0.0	65.5	-65.5	0.
0	0.0											
				g2_vel~1	I	-1075.0	5.6	0.0	-65.5	65.5	-0.
8	2.0											
					J	-1075.0	5.6	0.0	119.7	-119.7	0.
0	0.0											
				g2_bar~1	I	-3575.0	18.9	0.2	-226.3	226.3	-2.
9	7.1											
					J	-3575.0	18.9	0.2	402.6	-402.6	0.
0	0.0											
				g2_cam~1	I	43.9	0.6	0.0	-10.8	10.8	-0.
1	0.4											
					J	43.9	0.6	0.0	9.0	-9.0	0.
0	0.0											
				ritiro~1	I	-3046.8	294.3	-0.1	-5026.8	5026.8	1.

4	-3.4				J	-3046.8	294.3	-0.1	4770.0	-4770.0	0.
0	0.0										
	566	1	15	G1_steel	I	2240.6	-21.5	-189.1	387.4	-387.4	0.
0	0.0				J	2240.6	-21.5	189.1	-328.4	328.4	0.
0	0.0										
				G1_cls	I	4712.2	-37.7	0.0	666.4	-666.4	0.
0	0.0				J	4712.2	-37.7	0.0	-587.1	587.1	0.
0	0.0										
				g2_bal~1	I	3685.1	-44.8	0.0	818.1	-818.1	0.
0	0.0				J	3685.1	-44.8	0.0	-672.6	672.6	0.
0	0.0										
				g2_mur~1	I	441.7	-1.9	0.0	31.6	-31.6	0.
0	0.0				J	441.7	-1.9	0.0	-32.7	32.7	0.
0	0.0										
				g2_can~1	I	391.4	-1.7	0.0	27.7	-27.7	0.
0	0.0				J	391.4	-1.7	0.0	-27.9	27.9	0.
0	0.0										
				g2_cor~1	I	410.8	-1.6	0.0	28.2	-28.2	0.
0	0.0				J	410.8	-1.6	0.0	-25.4	25.4	0.
0	0.0										
				g2_vel~1	I	728.0	-2.8	0.0	49.9	-49.9	0.
0	0.0				J	728.0	-2.8	0.0	-44.6	44.6	0.
0	0.0										
				g2_bar~1	I	2532.3	-9.9	0.0	173.7	-173.7	0.
0	0.0				J	2532.3	-9.9	0.0	-157.4	157.4	0.
0	0.0										
				g2_cam~1	I	49.8	-0.6	0.0	10.9	-10.9	0.
0	0.0				J	49.8	-0.6	0.0	-8.9	8.9	0.
0	0.0										
				ritiro~1	I	-8445.4	-298.7	0.0	5152.1	-5152.1	0.
0	0.0				J	-8445.4	-298.7	0.0	-4789.9	4789.9	0.
0	0.0										
	567	1	15	G1_steel	I	2234.5	22.8	189.4	-416.4	416.4	-7107.
0	17669.8				J	2234.5	22.8	567.7	341.4	-341.4	0.
0	0.0										
				G1_cls	I	4714.6	41.1	0.5	-744.7	744.7	-9.
4	23.5				J	4714.6	41.1	0.5	623.7	-623.7	0.
0	0.0										
				g2_bal~1	I	3686.1	46.1	0.6	-848.8	848.8	-10.
9	27.2				J	3686.1	46.1	0.6	687.0	-687.0	0.
0	0.0										

			g2_mur~1	I	442.0	2.4	0.0	-42.1	42.1	-0.	
5	1.3										
				J	442.0	2.4	0.0	37.7	-37.7	0.	
0	0.0										
			g2_can~1	I	391.7	2.1	0.0	-37.6	37.6	-0.	
5	1.1										
				J	391.7	2.1	0.0	32.5	-32.5	0.	
0	0.0										
			g2_cor~1	I	411.2	2.2	0.0	-40.5	40.5	-0.	
4	1.1										
				J	411.2	2.2	0.0	31.1	-31.1	0.	
0	0.0										
			g2_vel~1	I	728.6	3.8	0.0	-72.2	72.2	-0.	
8	1.9										
				J	728.6	3.8	0.0	55.0	-55.0	0.	
0	0.0										
			g2_bar~1	I	2534.6	13.3	0.1	-249.4	249.4	-2.	
7	6.7										
				J	2534.6	13.3	0.1	192.7	-192.7	0.	
0	0.0										
			g2_cam~1	I	49.9	0.6	0.0	-11.3	11.3	-0.	
2	0.4										
				J	49.9	0.6	0.0	9.1	-9.1	0.	
0	0.0										
			ritiro~1	I	-8445.8	298.1	-0.2	-5137.9	5137.9	3.	
0	-7.5										
				J	-8445.8	298.1	-0.2	4783.3	-4783.3	0.	
0	0.0										
568		1	15 G1_steel	I	707.6	-21.4	-189.1	364.5	-364.5	0.	
0	0.0										
				J	707.6	-21.4	189.1	-349.4	349.4	0.	
0	0.0										
			G1_cls	I	-169.8	-38.1	0.0	619.4	-619.4	0.	
0	0.0										
				J	-169.8	-38.1	0.0	-650.1	650.1	0.	
0	0.0										
			g2_bal~1	I	3285.4	-43.4	0.0	776.8	-776.8	0.	
0	0.0										
				J	3285.4	-43.4	0.0	-666.6	666.6	0.	
0	0.0										
			g2_mur~1	I	-374.0	-2.2	0.0	27.6	-27.6	0.	
0	0.0										
				J	-374.0	-2.2	0.0	-44.6	44.6	0.	
0	0.0										
			g2_can~1	I	-386.0	-2.0	0.0	24.2	-24.2	0.	
0	0.0										
				J	-386.0	-2.0	0.0	-43.8	43.8	0.	
0	0.0										
			g2_cor~1	I	-582.1	-2.5	0.0	24.3	-24.3	0.	
0	0.0										
				J	-582.1	-2.5	0.0	-59.7	59.7	0.	
0	0.0										
			g2_vel~1	I	-1076.9	-4.6	0.0	43.0	-43.0	0.	
0	0.0										
				J	-1076.9	-4.6	0.0	-109.2	109.2	0.	
0	0.0										

				g2_bar~1	I	-3581.5	-15.5	0.0	149.9	-149.9	0.	
0	0.0				J	-3581.5	-15.5	0.0	-366.8	366.8	0.	
0	0.0											
				g2_cam~1	I	43.9	-0.6	0.0	10.3	-10.3	0.	
0	0.0				J	43.9	-0.6	0.0	-8.8	8.8	0.	
0	0.0											
				ritiro~1	I	-3045.7	-295.0	0.0	5041.2	-5041.2	0.	
0	0.0				J	-3045.7	-295.0	0.0	-4776.8	4776.8	0.	
0	0.0											
	589	1	5	G1_steel	I	-192.1	38.4	-210.2	-794.5	794.5	834.	
7	-2116.8				J	-192.1	38.4	199.4	742.9	-742.9	716.	
5	-1816.8											
				G1_cls	I	-402.4	65.6	17.4	-1352.6	1352.6	-132.	
5	336.0				J	-402.4	65.6	17.4	1270.6	-1270.6	250.	
6	-635.6											
				g2_bal~1	I	-223.2	80.2	-38.7	-1659.2	1659.2	450.	
0	-1141.2				J	-223.2	80.2	-38.7	1549.1	-1549.1	-400.	
8	1016.4											
				g2_mur~1	I	-48.3	3.2	7.0	-65.2	65.2	-69.	
2	175.4				J	-48.3	3.2	7.0	62.1	-62.1	85.	
0	-215.5											
				g2_can~1	I	-63.9	2.7	5.5	-55.4	55.4	-50.	
6	128.4				J	-63.9	2.7	5.5	51.5	-51.5	69.	
7	-176.6											
				g2_cor~1	I	-134.1	2.3	3.4	-50.3	50.3	-19.	
6	49.6				J	-134.1	2.3	3.4	42.6	-42.6	56.	
0	-142.0											
				g2_vel~1	I	-254.5	4.0	5.5	-87.3	87.3	-26.	
1	66.2				J	-254.5	4.0	5.5	72.4	-72.4	94.	
6	-240.0											
				g2_bar~1	I	-823.6	14.3	21.2	-310.6	310.6	-121.	
9	309.1				J	-823.6	14.3	21.2	262.6	-262.6	345.	
3	-875.6											
				g2_cam~1	I	-3.1	1.1	-0.5	-22.9	22.9	6.	
1	-15.4				J	-3.1	1.1	-0.5	21.3	-21.3	-5.	
4	13.7											
				ritiro~1	I	-18119.1	-8.7	29.5	338.0	-338.0	-543.	
8	1379.1				J	-18119.1	-8.7	29.5	-10.6	10.6	104.	
4	-264.7											
	590	1	5	G1_steel	I	17.7	18.0	-207.9	-322.8	322.8	779.	
7	-1977.3				J	17.7	18.0	201.8	396.1	-396.1	712.	

```
3   -1806.4

                      G1_cls       I    -108.1      32.2       6.9    -617.4     617.4     -50.
2     127.4
                                   J    -108.1      32.2       6.9     671.5    -671.5     100.
7    -255.5

                    g2_bal~1       I     269.7      35.0     -17.9    -577.4     577.4     143.
1    -362.9
                                   J     269.7      35.0     -17.9     823.3    -823.3    -250.
2     634.5

                    g2_mur~1       I     -47.5       2.0       3.0     -48.5      48.5     -23.
3      59.0
                                   J     -47.5       2.0       3.0      32.4     -32.4      43.
4    -109.9

                    g2_can~1       I     -56.1       1.8       2.3     -45.5      45.5     -14.
6      37.1
                                   J     -56.1       1.8       2.3      27.8     -27.8      35.
8     -90.9

                    g2_cor~1       I    -102.0       2.0       1.1     -55.5      55.5       4.
3     -10.9
                                   J    -102.0       2.0       1.1      26.4     -26.4      29.
2     -74.1

                    g2_vel~1       I    -192.7       3.7       1.7    -100.4     100.4     12.
5     -31.7
                                   J    -192.7       3.7       1.7      45.9     -45.9     49.
8    -126.2

                    g2_bar~1       I    -629.2      12.6       7.1    -342.2     342.2     25.
4     -64.5
                                   J    -629.2      12.6       7.1     162.5    -162.5     180.
7    -458.3

                    g2_cam~1       I       3.7       0.5      -0.2      -8.0       8.0       1.
9      -4.9
                                   J       3.7       0.5      -0.2      11.4     -11.4      -3.
4       8.6

                    ritiro~1       I  -19259.8     -16.2      14.4     518.1    -518.1    -286.
6     726.7
                                   J  -19259.8     -16.2      14.4    -131.7     131.7      29.
8     -75.5

   591      1      5 G1_steel      I     -98.3      -0.0    -204.6      15.9     -15.9     760.
9   -1929.5
                                   J     -98.3      -0.0     205.1      15.5     -15.5     765.
9   -1942.1

                      G1_cls       I    -231.7      -0.0       0.0      -8.3       8.3      51.
8    -131.4
                                   J    -231.7      -0.0       0.0      -8.3       8.3      51.
9    -131.5

                    g2_bal~1       I     -87.4      -0.0       0.0      75.4     -75.4     -10.
8      27.5
                                   J     -87.4      -0.0       0.0      75.4     -75.4     -10.
8      27.3

                    g2_mur~1       I     -31.9      -0.0       0.0      -9.3       9.3      10.
2     -25.9
                                   J     -31.9      -0.0       0.0      -9.3       9.3      10.
2     -26.0

                    g2_can~1       I     -35.2      -0.0       0.0      -9.3       9.3      10.
0     -25.4
```

				J	-35.2	-0.0	0.0	-9.3	9.3	10.
0	-25.4									
			g2_cor~1	I	-56.9	-0.0	0.0	-13.1	13.1	13.
7	-34.7									
				J	-56.9	-0.0	0.0	-13.1	13.1	13.
7	-34.7									
			g2_vel~1	I	-107.1	-0.0	0.0	-24.0	24.0	25.
0	-63.5									
				J	-107.1	-0.0	0.0	-24.1	24.1	25.
0	-63.5									
			g2_bar~1	I	-352.5	-0.0	0.0	-80.5	80.5	84.
2	-213.5									
				J	-352.5	-0.0	0.0	-80.5	80.5	84.
2	-213.5									
			g2_cam~1	I	-1.2	-0.0	0.0	1.0	-1.0	-0.
1	0.4									
				J	-1.2	-0.0	0.0	1.0	-1.0	-0.
1	0.4									
			ritiro~1	I	-18964.6	0.0	-0.0	87.4	-87.4	-116.
2	294.7									
				J	-18964.6	0.0	-0.0	87.5	-87.5	-116.
2	294.7									
	592	1	5 G1_steel	I	17.6	-17.9	-202.3	395.6	-395.6	717.
9	-1820.4									
				J	17.6	-17.9	207.4	-322.2	322.2	774.
2	-1963.4									
			G1_cls	I	-108.2	-32.2	-6.9	671.5	-671.5	100.
7	-255.4									
				J	-108.2	-32.2	-6.9	-617.4	617.4	-50.
2	127.3									
			g2_bal~1	I	269.7	-35.0	17.9	823.3	-823.3	-250.
2	634.5									
				J	269.7	-35.0	17.9	-577.4	577.4	143.
1	-363.0									
			g2_mur~1	I	-47.5	-2.0	-3.0	32.4	-32.4	43.
4	-109.9									
				J	-47.5	-2.0	-3.0	-48.5	48.5	-23.
3	59.0									
			g2_can~1	I	-56.1	-1.8	-2.3	27.8	-27.8	35.
8	-90.9									
				J	-56.1	-1.8	-2.3	-45.5	45.5	-14.
6	37.1									
			g2_cor~1	I	-102.0	-2.0	-1.1	26.4	-26.4	29.
2	-74.1									
				J	-102.0	-2.0	-1.1	-55.5	55.5	4.
3	-10.9									
			g2_vel~1	I	-192.7	-3.7	-1.7	45.9	-45.9	49.
8	-126.2									
				J	-192.7	-3.7	-1.7	-100.5	100.5	12.
5	-31.7									
			g2_bar~1	I	-629.2	-12.6	-7.1	162.5	-162.5	180.
7	-458.3									
				J	-629.2	-12.6	-7.1	-342.2	342.2	25.
4	-64.5									
			g2_cam~1	I	3.7	-0.5	0.2	11.4	-11.4	-3.

4	8.6										
				J	3.7	-0.5	0.2	-8.0	8.0	1.	
9	-4.9										
			ritiro~1	I	-19259.8	16.2	-14.4	-131.8	131.8	29.	
8	-75.5										
				J	-19259.8	16.2	-14.4	518.1	-518.1	-286.	
6	726.7										
	593	1	5 G1_steel	I	-192.1	-38.4	-199.2	743.1	-743.1	713.	
8	-1810.1										
				J	-192.1	-38.4	210.4	-794.5	794.5	837.	
2	-2123.0										
			G1_cls	I	-402.4	-65.6	-17.4	1270.5	-1270.5	250.	
6	-635.5										
				J	-402.4	-65.6	-17.4	-1352.6	1352.6	-132.	
5	335.9										
			g2_bal~1	I	-223.2	-80.2	38.7	1549.1	-1549.1	-400.	
8	1016.5										
				J	-223.2	-80.2	38.7	-1659.2	1659.2	450.	
1	-1141.3										
			g2_mur~1	I	-48.3	-3.2	-7.0	62.1	-62.1	85.	
0	-215.5										
				J	-48.3	-3.2	-7.0	-65.2	65.2	-69.	
2	175.4										
			g2_can~1	I	-63.9	-2.7	-5.5	51.5	-51.5	69.	
7	-176.6										
				J	-63.9	-2.7	-5.5	-55.4	55.4	-50.	
6	128.4										
			g2_cor~1	I	-134.1	-2.3	-3.4	42.6	-42.6	56.	
0	-142.0										
				J	-134.1	-2.3	-3.4	-50.3	50.3	-19.	
6	49.6										
			g2_vel~1	I	-254.5	-4.0	-5.5	72.4	-72.4	94.	
6	-240.0										
				J	-254.5	-4.0	-5.5	-87.3	87.3	-26.	
1	66.2										
			g2_bar~1	I	-823.6	-14.3	-21.2	262.5	-262.5	345.	
3	-875.6										
				J	-823.6	-14.3	-21.2	-310.6	310.6	-121.	
9	309.1										
			g2_cam~1	I	-3.1	-1.1	0.5	21.3	-21.3	-5.	
4	13.7										
				J	-3.1	-1.1	0.5	-22.9	22.9	6.	
1	-15.4										
			ritiro~1	I	-18119.1	8.7	-29.5	-10.6	10.6	104.	
4	-264.7										
				J	-18119.1	8.7	-29.5	337.9	-337.9	-543.	
8	1379.1										
	594	1	5 G1_steel	I	-272.7	34.4	-211.5	-711.3	711.3	866.	
5	-2197.3										
				J	-272.7	34.4	198.2	665.4	-665.4	719.	
8	-1825.3										
			G1_cls	I	-546.3	58.7	26.7	-1211.2	1211.2	-199.	
1	504.8										
				J	-546.3	58.7	26.7	1137.3	-1137.3	388.	
7	-985.8										

			g2_bal~1	I	-377.7	71.5	-55.0	-1481.4	1481.4	659.
3	-1672.0									
				J	-377.7	71.5	-55.0	1380.1	-1380.1	-550.
0	1394.7									
			g2_mur~1	I	-57.7	2.9	10.3	-58.6	58.6	-102.
5	259.9									
				J	-57.7	2.9	10.3	56.2	-56.2	124.
6	-316.1									
			g2_can~1	I	-74.6	2.3	8.5	-46.4	46.4	-81.
1	205.6									
				J	-74.6	2.3	8.5	44.8	-44.8	105.
7	-268.1									
			g2_cor~1	I	-153.4	1.5	6.9	-30.2	30.2	-54.
6	138.4									
				J	-153.4	1.5	6.9	30.8	-30.8	96.
4	-244.4									
			g2_vel~1	I	-291.5	2.5	11.6	-49.1	49.1	-88.
3	223.9									
				J	-291.5	2.5	11.6	50.6	-50.6	166.
7	-422.7									
			g2_bar~1	I	-944.0	9.5	42.3	-187.5	187.5	-335.
9	851.9									
				J	-944.0	9.5	42.3	190.6	-190.6	593.
6	-1505.2									
			g2_cam~1	I	-5.2	1.0	-0.8	-20.5	20.5	9.
0	-22.9									
				J	-5.2	1.0	-0.8	19.1	-19.1	-7.
5	19.1									
			ritiro~1	I	-16615.8	9.6	21.2	-155.5	155.5	-509.
2	1291.2									
				J	-16615.8	9.6	21.2	228.1	-228.1	-43.
3	109.8									
	595	1	5 G1_steel	I	140.0	17.8	-210.0	-328.5	328.5	791.
7	-2007.6									
				J	140.0	17.8	199.7	382.2	-382.2	678.
1	-1719.7									
			G1_cls	I	-147.0	32.1	13.8	-621.9	621.9	-120.
0	304.4									
				J	-147.0	32.1	13.8	662.3	-662.3	184.
1	-466.9									
			g2_bal~1	I	843.6	34.6	-34.1	-604.0	604.0	263.
3	-667.7									
				J	843.6	34.6	-34.1	780.5	-780.5	-485.
7	1231.6									
			g2_mur~1	I	-114.3	2.0	5.9	-46.4	46.4	-47.
8	121.2									
				J	-114.3	2.0	5.9	35.2	-35.2	82.
3	-208.6									
			g2_can~1	I	-128.7	1.8	4.7	-41.6	41.6	-33.
7	85.6									
				J	-128.7	1.8	4.7	29.4	-29.4	69.
9	-177.3									
			g2_cor~1	I	-222.9	1.7	3.3	-44.4	44.4	-8.
1	20.6									
				J	-222.9	1.7	3.3	24.7	-24.7	64.
1	-162.5									

			g2_vel~1	I	-417.9	3.0	5.4	-79.2	79.2	-7.
1	18.0									
				J	-417.9	3.0	5.4	42.3	-42.3	111.
0	-281.6									
			g2_bar~1	I	-1371.8	10.7	20.2	-274.5	274.5	-50.
2	127.3									
				J	-1371.8	10.7	20.2	152.7	-152.7	394.
9	-1001.4									
			g2_cam~1	I	11.5	0.5	-0.5	-8.3	8.3	3.
6	-9.1									
				J	11.5	0.5	-0.5	10.8	-10.8	-6.
7	16.9									
			ritiro~1	I	-17911.9	-8.7	18.0	281.0	-281.0	-399.
7	1013.6									
				J	-17911.9	-8.7	18.0	-68.4	68.4	-4.
6	11.7									
	596	1	5 G1_steel	I	-156.5	0.0	-204.8	12.0	-12.0	782.
1	-1983.4									
				J	-156.5	0.0	204.9	12.4	-12.4	783.
4	-1986.7									
			G1_cls	I	-514.3	-0.0	0.0	-8.4	8.4	107.
1	-271.5									
				J	-514.3	-0.0	0.0	-8.4	8.4	107.
2	-271.7									
			g2_bal~1	I	12.9	-0.0	0.0	61.7	-61.7	2.
5	-6.4									
				J	12.9	-0.0	0.0	61.6	-61.6	2.
6	-6.5									
			g2_mur~1	I	-92.0	-0.0	0.0	-7.9	7.9	18.
6	-47.0									
				J	-92.0	-0.0	0.0	-7.9	7.9	18.
6	-47.1									
			g2_can~1	I	-93.9	-0.0	0.0	-7.9	7.9	18.
0	-45.7									
				J	-93.9	-0.0	0.0	-7.9	7.9	18.
0	-45.7									
			g2_cor~1	I	-138.6	-0.0	0.0	-11.1	11.1	23.
9	-60.5									
				J	-138.6	-0.0	0.0	-11.1	11.1	23.
9	-60.5									
			g2_vel~1	I	-255.9	-0.0	0.0	-20.5	20.5	43.
6	-110.6									
				J	-255.9	-0.0	0.0	-20.5	20.5	43.
6	-110.7									
			g2_bar~1	I	-853.0	-0.0	0.0	-68.5	68.5	147.
1	-373.0									
				J	-853.0	-0.0	0.0	-68.5	68.5	147.
1	-373.1									
			g2_cam~1	I	0.1	-0.0	0.0	0.9	-0.9	0.
0	-0.1									
				J	0.1	-0.0	0.0	0.8	-0.8	0.
0	-0.1									
			ritiro~1	I	-17313.2	0.0	-0.0	112.0	-112.0	-224.
8	570.0									
				J	-17313.2	0.0	-0.0	112.0	-112.0	-224.

8	570.1										
	597	1	5	G1_steel	I	140.2	-17.8	-199.9	382.5	-382.5	680.
8	-1726.4										
					J	140.2	-17.8	209.7	-328.7	328.7	789.
0	-2000.9										
				G1_cls	I	-147.1	-32.1	-13.8	662.3	-662.3	184.
1	-466.8										
					J	-147.1	-32.1	-13.8	-622.0	622.0	-120.
0	304.3										
				g2_bal~1	I	843.6	-34.6	34.1	780.5	-780.5	-485.
7	1231.7										
					J	843.6	-34.6	34.1	-604.1	604.1	263.
3	-667.8										
				g2_mur~1	I	-114.3	-2.0	-5.9	35.2	-35.2	82.
3	-208.6										
					J	-114.3	-2.0	-5.9	-46.5	46.5	-47.
8	121.2										
				g2_can~1	I	-128.7	-1.8	-4.7	29.4	-29.4	69.
9	-177.3										
					J	-128.7	-1.8	-4.7	-41.6	41.6	-33.
7	85.5										
				g2_cor~1	I	-222.9	-1.7	-3.3	24.7	-24.7	64.
1	-162.5										
					J	-222.9	-1.7	-3.3	-44.4	44.4	-8.
1	20.6										
				g2_vel~1	I	-417.9	-3.0	-5.4	42.3	-42.3	111.
0	-281.6										
					J	-417.9	-3.0	-5.4	-79.2	79.2	-7.
1	18.0										
				g2_bar~1	I	-1371.9	-10.7	-20.2	152.7	-152.7	394.
9	-1001.4										
					J	-1371.9	-10.7	-20.2	-274.5	274.5	-50.
2	127.3										
				g2_cam~1	I	11.5	-0.5	0.5	10.8	-10.8	-6.
7	16.9										
					J	11.5	-0.5	0.5	-8.3	8.3	3.
6	-9.1										
				ritiro~1	I	-17911.8	8.7	-18.0	-68.4	68.4	-4.
6	11.7										
					J	-17911.8	8.7	-18.0	281.0	-281.0	-399.
7	1013.6										
	598	1	5	G1_steel	I	-272.2	-34.4	-198.1	665.1	-665.1	719.
0	-1823.4										
					J	-272.2	-34.4	211.6	-711.0	711.0	867.
2	-2199.1										
				G1_cls	I	-546.4	-58.7	-26.7	1137.3	-1137.3	388.
7	-985.6										
					J	-546.4	-58.7	-26.7	-1211.2	1211.2	-199.
0	504.6										
				g2_bal~1	I	-377.8	-71.5	55.0	1380.1	-1380.1	-550.
0	1394.8										
					J	-377.8	-71.5	55.0	-1481.5	1481.5	659.
4	-1672.1										
				g2_mur~1	I	-57.7	-2.9	-10.3	56.2	-56.2	124.
6	-316.0										

				J	-57.7	-2.9	-10.3	-58.7	58.7	-102.5
259.9										
			g2_can~1	I	-74.6	-2.3	-8.5	44.8	-44.8	105.7
-268.1										
				J	-74.6	-2.3	-8.5	-46.4	46.4	-81.1
205.6										
			g2_cor~1	I	-153.4	-1.5	-6.9	30.8	-30.8	96.4
-244.4										
				J	-153.4	-1.5	-6.9	-30.3	30.3	-54.6
138.4										
			g2_vel~1	I	-291.5	-2.5	-11.6	50.6	-50.6	166.7
-422.7										
				J	-291.5	-2.5	-11.6	-49.1	49.1	-88.3
223.9										
			g2_bar~1	I	-944.1	-9.5	-42.3	190.6	-190.6	593.5
-1505.1										
				J	-944.1	-9.5	-42.3	-187.5	187.5	-335.9
851.8										
			g2_cam~1	I	-5.2	-1.0	0.8	19.1	-19.1	-7.5
19.1										
				J	-5.2	-1.0	0.8	-20.5	20.5	9.0
-22.9										
			ritiro~1	I	-16615.7	-9.6	-21.2	228.1	-228.1	-43.3
109.8										
				J	-16615.7	-9.6	-21.2	-155.5	155.5	-509.2
1291.2										
599	1	5	G1_steel	I	-279.2	29.0	-211.4	-603.1	603.1	873.7
-2215.5										
				J	-279.2	29.0	198.2	555.0	-555.0	728.3
-1847.0										
			G1_cls	I	-616.4	49.0	31.6	-1019.2	1019.2	-234.0
593.5										
				J	-616.4	49.0	31.6	939.4	-939.4	460.6
-1168.0										
			g2_bal~1	I	-297.6	60.3	-60.1	-1257.3	1257.3	723.2
-1834.0										
				J	-297.6	60.3	-60.1	1153.9	-1153.9	-598.6
1517.9										
			g2_mur~1	I	-78.5	2.3	11.7	-48.2	48.2	-115.3
292.3										
				J	-78.5	2.3	11.7	45.0	-45.0	142.3
-360.9										
			g2_can~1	I	-98.8	1.8	9.8	-36.8	36.8	-92.3
234.2										
				J	-98.8	1.8	9.8	34.9	-34.9	122.3
-310.0										
			g2_cor~1	I	-195.9	1.0	8.3	-19.4	19.4	-65.7
166.5										
				J	-195.9	1.0	8.3	20.7	-20.7	115.8
-293.6										
			g2_vel~1	I	-372.5	1.6	14.1	-29.4	29.4	-108.0
273.7										
				J	-372.5	1.6	14.1	32.6	-32.6	201.9
-512.1										
			g2_bar~1	I	-1208.4	6.2	50.9	-119.9	119.9	-404.

7	1026.2									
				J	-1208.4	6.2	50.9	128.1	-128.1	713.
8	-1810.2									
			g2_cam~1	I	-4.1	0.8	-0.8	-17.4	17.4	10.
0	-25.3									
				J	-4.1	0.8	-0.8	16.0	-16.0	-8.
2	20.9									
			ritiro~1	I	-16422.2	14.4	9.0	-293.1	293.1	-387.
2	981.8									
				J	-16422.2	14.4	9.0	281.3	-281.3	-189.
9	481.6									
	600	1	5 G1_steel	I	149.3	15.3	-209.3	-287.6	287.6	781.
5	-1981.8									
				J	149.3	15.3	200.4	325.3	-325.3	683.
3	-1732.8									
			G1_cls	I	-170.6	27.4	17.2	-532.9	532.9	-145.
1	368.0									
				J	-170.6	27.4	17.2	561.4	-561.4	233.
6	-592.4									
			g2_bal~1	I	934.7	30.3	-35.9	-546.3	546.3	259.
2	-657.3									
				J	934.7	30.3	-35.9	667.2	-667.2	-530.
0	1344.1									
			g2_mur~1	I	-128.2	1.6	6.7	-36.8	36.8	-51.
8	131.4									
				J	-128.2	1.6	6.7	29.2	-29.2	95.
6	-242.5									
			g2_can~1	I	-147.5	1.4	5.5	-31.6	31.6	-38.
1	96.6									
				J	-147.5	1.4	5.5	23.5	-23.5	83.
4	-211.5									
			g2_cor~1	I	-262.3	1.2	4.5	-29.5	29.5	-15.
3	38.7									
				J	-262.3	1.2	4.5	17.0	-17.0	83.
3	-211.2									
			g2_vel~1	I	-493.9	2.0	7.6	-51.7	51.7	-20.
4	51.6									
				J	-493.9	2.0	7.6	28.2	-28.2	146.
5	-371.4									
			g2_bar~1	I	-1616.8	7.2	27.6	-182.7	182.7	-94.
0	238.4									
				J	-1616.8	7.2	27.6	105.0	-105.0	513.
3	-1301.7									
			g2_cam~1	I	12.9	0.4	-0.5	-7.5	7.5	3.
6	-9.0									
				J	12.9	0.4	-0.5	9.2	-9.2	-7.
3	18.5									
			ritiro~1	I	-16980.5	-0.3	7.6	71.2	-71.2	-345.
8	876.9									
				J	-16980.5	-0.3	7.6	60.2	-60.2	-178.
9	453.6									
	601	1	5 G1_steel	I	-166.4	3.1	-204.8	-27.2	27.2	787.
5	-1997.0									
				J	-166.4	3.1	204.8	97.5	-97.5	787.
8	-1997.9									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

				G1_cls	I	-582.0	6.1	0.0	-73.1	73.1	138.
4	-351.0										
					J	-582.0	6.1	0.0	172.1	-172.1	138.
5	-351.1										
				g2_bal~1	I	89.6	5.5	0.0	-23.8	23.8	-16.
0	40.6										
					J	89.6	5.5	0.0	197.4	-197.4	-16.
0	40.5										
				g2_mur~1	I	-112.2	0.5	0.0	-10.4	10.4	26.
0	-65.9										
					J	-112.2	0.5	0.0	9.7	-9.7	26.
0	-65.9										
				g2_can~1	I	-121.7	0.4	0.0	-9.7	9.7	25.
0	-63.3										
					J	-121.7	0.4	0.0	7.9	-7.9	25.
0	-63.3										
				g2_cor~1	I	-198.3	0.4	0.0	-11.6	11.6	32.
3	-82.0										
					J	-198.3	0.4	0.0	5.9	-5.9	32.
3	-82.0										
				g2_vel~1	I	-370.5	0.8	0.0	-21.0	21.0	59.
0	-149.6										
					J	-370.5	0.8	0.0	9.9	-9.9	59.
0	-149.6										
				g2_bar~1	I	-1222.2	2.7	0.0	-71.5	71.5	199.
3	-505.5										
					J	-1222.2	2.7	0.0	36.5	-36.5	199.
3	-505.5										
				g2_cam~1	I	1.2	0.1	0.0	-0.3	0.3	-0.
2	0.6										
					J	1.2	0.1	0.0	2.7	-2.7	-0.
2	0.6										
				ritiro~1	I	-16668.6	-1.6	0.0	80.2	-80.2	-261.
5	663.2										
					J	-16668.6	-1.6	0.0	16.5	-16.5	-261.
5	663.2										
	602	1	5	G1_steel	I	149.4	-12.2	-200.4	241.7	-241.7	684.
0	-1734.5										
					J	149.4	-12.2	209.2	-246.9	246.9	780.
8	-1979.9										
				G1_cls	I	-170.6	-21.2	-17.2	396.6	-396.6	233.
6	-592.4										
					J	-170.6	-21.2	-17.2	-452.5	452.5	-145.
1	368.0										
				g2_bal~1	I	934.6	-24.8	35.9	518.6	-518.6	-530.
0	1344.1										
					J	934.6	-24.8	35.9	-473.8	473.8	259.
2	-657.3										
				g2_mur~1	I	-128.2	-1.1	-6.7	15.7	-15.7	95.
6	-242.5										
					J	-128.2	-1.1	-6.7	-30.2	30.2	-51.
8	131.4										
				g2_can~1	I	-147.5	-0.9	-5.5	11.7	-11.7	83.
4	-211.5										
					J	-147.5	-0.9	-5.5	-25.9	25.9	-38.
1	96.6										

			g2_cor~1	I	-262.3	-0.7	-4.5	5.2	-5.2	83.
3	-211.2										
				J	-262.3	-0.7	-4.5	-23.8	23.8	-15.
3	38.7										
			g2_vel~1	I	-493.9	-1.2	-7.6	7.4	-7.4	146.
5	-371.4										
				J	-493.9	-1.2	-7.6	-41.6	41.6	-20.
4	51.6										
			g2_bar~1	I	-1616.8	-4.5	-27.6	32.4	-32.4	513.
3	-1301.7										
				J	-1616.8	-4.5	-27.6	-147.3	147.3	-94.
0	238.4										
			g2_cam~1	I	12.9	-0.3	0.5	7.2	-7.2	-7.
3	18.5										
				J	12.9	-0.3	0.5	-6.5	6.5	3.
6	-9.0										
			ritiro~1	I	-16980.5	-1.3	-7.6	103.0	-103.0	-178.
9	453.6										
				J	-16980.5	-1.3	-7.6	50.4	-50.4	-345.
8	876.9										
	603	1	5 G1_steel	I	-279.1	-28.9	-198.2	554.9	-554.9	728.
0	-1846.1										
				J	-279.1	-28.9	211.5	-603.0	603.0	874.
0	-2216.3										
			G1_cls	I	-616.4	-49.0	-31.6	939.5	-939.5	460.
6	-1167.9										
				J	-616.4	-49.0	-31.6	-1019.3	1019.3	-234.
0	593.4										
			g2_bal~1	I	-297.6	-60.3	60.1	1154.0	-1154.0	-598.
6	1518.0										
				J	-297.6	-60.3	60.1	-1257.3	1257.3	723.
3	-1834.1										
			g2_mur~1	I	-78.5	-2.3	-11.7	45.0	-45.0	142.
3	-360.9										
				J	-78.5	-2.3	-11.7	-48.2	48.2	-115.
3	292.3										
			g2_can~1	I	-98.8	-1.8	-9.8	35.0	-35.0	122.
3	-310.0										
				J	-98.8	-1.8	-9.8	-36.8	36.8	-92.
3	234.1										
			g2_cor~1	I	-195.9	-1.0	-8.3	20.7	-20.7	115.
8	-293.6										
				J	-195.9	-1.0	-8.3	-19.4	19.4	-65.
7	166.5										
			g2_vel~1	I	-372.5	-1.6	-14.1	32.7	-32.7	201.
9	-512.1										
				J	-372.5	-1.6	-14.1	-29.4	29.4	-107.
9	273.7										
			g2_bar~1	I	-1208.4	-6.2	-50.9	128.2	-128.2	713.
8	-1810.1										
				J	-1208.4	-6.2	-50.9	-119.9	119.9	-404.
6	1026.1										
			g2_cam~1	I	-4.1	-0.8	0.8	16.0	-16.0	-8.
2	20.9										
				J	-4.1	-0.8	0.8	-17.4	17.4	10.

```
0     -25.3

                     ritiro~1       I  -16422.2     -14.4      -9.0     281.2    -281.2    -189.
9     481.6
                                    J  -16422.2     -14.4      -9.0    -293.0     293.0    -387.
2     981.8

    604      1      5 G1_steel       I    -272.3      23.0    -211.1    -482.9     482.9     876.
1   -2221.6
                                    J    -272.3      23.0     198.5     436.8    -436.8     737.
8   -1871.0

                       G1_cls       I    -594.8      38.8      36.1    -813.9     813.9    -270.
8     686.7
                                    J    -594.8      38.8      36.1     736.7    -736.7     522.
7   -1325.4

                     g2_bal~1       I    -306.3      47.8     -64.2   -1005.0    1005.0     777.
3   -1971.2
                                    J    -306.3      47.8     -64.2     908.2    -908.2    -634.
0    1607.7

                     g2_mur~1       I     -73.7       1.8      12.9     -38.4      38.4    -127.
3     322.9
                                    J     -73.7       1.8      12.9      34.9     -34.9     156.
9    -397.9

                     g2_can~1       I     -91.7       1.4      10.9     -29.6      29.6    -104.
0     263.7
                                    J     -91.7       1.4      10.9      27.1     -27.1     135.
8    -344.5

                     g2_cor~1       I    -179.3       0.8       9.6     -16.6      16.6     -80.
4     203.9
                                    J    -179.3       0.8       9.6      15.8     -15.8     131.
7    -333.9

                     g2_vel~1       I    -340.6       1.3      16.6     -25.7      25.7    -134.
9     342.1
                                    J    -340.6       1.3      16.6      24.7     -24.7     230.
7    -585.1

                     g2_bar~1       I   -1106.2       5.0      59.5    -102.6     102.6    -495.
8    1257.3
                                    J   -1106.2       5.0      59.5      97.5     -97.5     812.
2   -2059.6

                     g2_cam~1       I      -4.2       0.7      -0.9     -13.9      13.9      10.
7     -27.3
                                    J      -4.2       0.7      -0.9      12.6     -12.6      -8.
8      22.2

                     ritiro~1       I  -16304.6      12.2      -0.3    -256.0     256.0    -296.
4     751.5
                                    J  -16304.6      12.2      -0.3     230.5    -230.5    -303.
1     768.5

    605      1      5 G1_steel       I     222.2      12.4    -209.6    -234.7     234.7     783.
0   -1985.7
                                    J     222.2      12.4     200.0     263.0    -263.0     677.
2   -1717.3

                       G1_cls       I    -227.8      22.3      24.8    -432.0     432.0    -222.
4     563.9
                                    J    -227.8      22.3      24.8     460.0    -460.0     322.
6    -818.1

                     g2_bal~1       I    1283.3      24.5     -45.8    -449.6     449.6     351.
0    -890.1
```

				J	1283.3	24.5	-45.8	531.3	-531.3	-656.8
1665.6										
			g2_mur~1	I	-174.4	1.4	9.1	-29.1	29.1	-74.8
189.7										
				J	-174.4	1.4	9.1	25.5	-25.5	124.3
-315.3										
			g2_can~1	I	-191.8	1.1	7.6	-24.4	24.4	-58.2
147.6										
				J	-191.8	1.1	7.6	20.5	-20.5	109.4
-277.3										
			g2_cor~1	I	-318.5	0.9	6.7	-20.7	20.7	-35.2
89.3										
				J	-318.5	0.9	6.7	14.7	-14.7	111.7
-283.3										
			g2_vel~1	I	-596.7	1.5	11.5	-35.6	35.6	-55.5
140.7										
				J	-596.7	1.5	11.5	24.3	-24.3	197.4
-500.5										
			g2_bar~1	I	-1964.5	5.5	41.2	-128.0	128.0	-217.1
550.5										
				J	-1964.5	5.5	41.2	90.6	-90.6	689.0
-1747.2										
			g2_cam~1	I	17.7	0.3	-0.6	-6.2	6.2	4.8
-12.3										
				J	17.7	0.3	-0.6	7.3	-7.3	-9.1
23.0										
			ritiro~1	I	-16871.2	1.9	0.1	-4.8	4.8	-287.2
728.2										
				J	-16871.2	1.9	0.1	73.1	-73.1	-284.4
721.1										
606	1	5	G1_steel	I	-124.0	-0.0	-204.8	9.1	-9.1	794.1
-2013.6										
				J	-124.0	-0.0	204.8	9.0	-9.0	794.0
-2013.5										
			G1_cls	I	-618.8	-0.0	-0.0	5.4	-5.4	150.1
-380.6										
				J	-618.8	-0.0	-0.0	5.4	-5.4	150.1
-380.6										
			g2_bal~1	I	286.3	-0.0	0.0	31.2	-31.2	-4.6
11.7										
				J	286.3	-0.0	0.0	31.2	-31.2	-4.6
11.6										
			g2_mur~1	I	-138.9	-0.0	-0.0	-2.3	2.3	26.9
-68.1										
				J	-138.9	-0.0	-0.0	-2.3	2.3	26.9
-68.1										
			g2_can~1	I	-143.1	-0.0	-0.0	-2.4	2.4	25.9
-65.8										
				J	-143.1	-0.0	-0.0	-2.4	2.4	25.9
-65.8										
			g2_cor~1	I	-213.3	-0.0	-0.0	-3.5	3.5	33.9
-85.8										
				J	-213.3	-0.0	-0.0	-3.5	3.5	33.8
-85.8										
			g2_vel~1	I	-395.3	-0.0	-0.0	-6.5	6.5	61.1

9	-156.9									
				J	-395.3	-0.0	-0.0	-6.5	6.5	61.
9	-156.9									
			g2_bar~1	I	-1315.3	-0.0	-0.0	-21.6	21.6	208.
8	-529.5									
				J	-1315.3	-0.0	-0.0	-21.6	21.6	208.
8	-529.5									
			g2_cam~1	I	3.9	-0.0	0.0	0.4	-0.4	-0.
1	0.2									
				J	3.9	-0.0	0.0	0.4	-0.4	-0.
1	0.2									
			ritiro~1	I	-16388.3	0.0	0.0	34.4	-34.4	-294.
0	745.5									
				J	-16388.3	0.0	0.0	34.4	-34.4	-294.
0	745.5									
	607	1	5 G1_steel	I	222.3	-12.4	-200.0	262.9	-262.9	677.
5	-1717.9									
				J	222.3	-12.4	209.6	-234.6	234.6	782.
8	-1985.0									
			G1_cls	I	-227.7	-22.3	-24.8	460.1	-460.1	322.
6	-818.1									
				J	-227.7	-22.3	-24.8	-432.0	432.0	-222.
4	564.0									
			g2_bal~1	I	1283.3	-24.5	45.8	531.3	-531.3	-656.
8	1665.6									
				J	1283.3	-24.5	45.8	-449.6	449.6	351.
0	-890.1									
			g2_mur~1	I	-174.3	-1.4	-9.1	25.5	-25.5	124.
3	-315.3									
				J	-174.3	-1.4	-9.1	-29.1	29.1	-74.
8	189.7									
			g2_can~1	I	-191.7	-1.1	-7.6	20.5	-20.5	109.
4	-277.3									
				J	-191.7	-1.1	-7.6	-24.4	24.4	-58.
2	147.6									
			g2_cor~1	I	-318.5	-0.9	-6.7	14.7	-14.7	111.
7	-283.3									
				J	-318.5	-0.9	-6.7	-20.7	20.7	-35.
2	89.3									
			g2_vel~1	I	-596.7	-1.5	-11.5	24.3	-24.3	197.
4	-500.5									
				J	-596.7	-1.5	-11.5	-35.6	35.6	-55.
5	140.7									
			g2_bar~1	I	-1964.4	-5.5	-41.2	90.7	-90.7	689.
0	-1747.2									
				J	-1964.4	-5.5	-41.2	-128.1	128.1	-217.
1	550.6									
			g2_cam~1	I	17.7	-0.3	0.6	7.3	-7.3	-9.
1	23.0									
				J	17.7	-0.3	0.6	-6.2	6.2	4.
8	-12.3									
			ritiro~1	I	-16871.3	-1.9	-0.1	73.0	-73.0	-284.
4	721.2									
				J	-16871.3	-1.9	-0.1	-4.8	4.8	-287.
1	728.2									

608	1	5	G1_steel	I	-272.3	-23.0	-198.5	436.8	-436.8	737.8	-1870.8
				J	-272.3	-23.0	211.1	-482.9	482.9	876.1	-2221.8
			G1_cls	I	-594.7	-38.8	-36.1	736.7	-736.7	522.6	-1325.3
				J	-594.7	-38.8	-36.1	-813.9	813.9	-270.8	686.7
			g2_bal~1	I	-306.3	-47.8	64.2	908.2	-908.2	-634.0	1607.8
				J	-306.3	-47.8	64.2	-1005.0	1005.0	777.4	-1971.3
			g2_mur~1	I	-73.7	-1.8	-12.9	34.9	-34.9	156.9	-397.9
				J	-73.7	-1.8	-12.9	-38.4	38.4	-127.3	322.9
			g2_can~1	I	-91.7	-1.4	-10.9	27.1	-27.1	135.8	-344.5
				J	-91.7	-1.4	-10.9	-29.6	29.6	-104.0	263.7
			g2_cor~1	I	-179.3	-0.8	-9.6	15.8	-15.8	131.7	-333.9
				J	-179.3	-0.8	-9.6	-16.6	16.6	-80.4	203.9
			g2_vel~1	I	-340.6	-1.3	-16.6	24.7	-24.7	230.7	-585.1
				J	-340.6	-1.3	-16.6	-25.7	25.7	-134.9	342.1
			g2_bar~1	I	-1106.1	-5.0	-59.5	97.6	-97.6	812.2	-2059.6
				J	-1106.1	-5.0	-59.5	-102.6	102.6	-495.8	1257.3
			g2_cam~1	I	-4.2	-0.7	0.9	12.6	-12.6	-8.8	22.2
				J	-4.2	-0.7	0.9	-13.9	13.9	10.7	-27.3
			ritiro~1	I	-16304.7	-12.2	0.3	230.5	-230.5	-303.1	768.5
				J	-16304.7	-12.2	0.3	-255.9	255.9	-296.4	751.5
609	1	5	G1_steel	I	-285.5	16.0	-211.3	-337.7	337.7	885.2	-2244.8
				J	-285.5	16.0	198.3	301.8	-301.8	742.1	-1881.8
			G1_cls	I	-660.3	26.9	36.7	-568.8	568.8	-264.8	671.6
				J	-660.3	26.9	36.7	508.3	-508.3	543.3	-1377.8
			g2_bal~1	I	-279.9	33.3	-65.9	-702.8	702.8	807.3	-2047.2
				J	-279.9	33.3	-65.9	628.1	-628.1	-642.1	1628.2
			g2_mur~1	I	-88.0	1.3	13.2	-26.8	26.8	-129.5	328.3
				J	-88.0	1.3	13.2	24.0	-24.0	161.4	-409.3

			g2_can~1	I	-104.9	1.0	11.2	-20.9	20.9	-106.5
270.2				J	-104.9	1.0	11.2	18.6	-18.6	140.7
-356.7										
			g2_cor~1	I	-194.9	0.6	10.2	-12.6	12.6	-85.2
216.0				J	-194.9	0.6	10.2	11.2	-11.2	139.2
-352.9										
			g2_vel~1	I	-368.9	0.9	17.7	-19.8	19.8	-144.1
365.3				J	-368.9	0.9	17.7	17.6	-17.6	244.8
-620.7										
			g2_bar~1	I	-1202.9	3.7	62.9	-77.6	77.6	-525.6
1332.8				J	-1202.9	3.7	62.9	69.1	-69.1	858.5
-2177.2										
			g2_cam~1	I	-3.9	0.5	-0.9	-9.7	9.7	11.2
-28.4				J	-3.9	0.5	-0.9	8.7	-8.7	-8.9
22.6										
			ritiro~1	I	-16367.8	8.1	-5.3	-170.2	170.2	-241.0
611.2				J	-16367.8	8.1	-5.3	152.3	-152.3	-357.7
907.0										
610	1	5	G1_steel	I	229.9	8.8	-208.9	-166.3	166.3	772.6
-1959.1				J	229.9	8.8	200.8	186.2	-186.2	683.4
-1732.9										
			G1_cls	I	-135.3	15.8	23.4	-303.3	303.3	-205.8
521.9				J	-135.3	15.8	23.4	326.8	-326.8	308.0
-781.0										
			g2_bal~1	I	1211.2	17.4	-41.6	-321.0	321.0	296.5
-751.8				J	1211.2	17.4	-41.6	374.1	-374.1	-619.5
1571.1										
			g2_mur~1	I	-150.7	1.0	8.4	-19.9	19.9	-66.3
168.2				J	-150.7	1.0	8.4	18.5	-18.5	118.0
-299.2										
			g2_can~1	I	-169.5	0.8	7.1	-16.5	16.5	-51.8
131.4				J	-169.5	0.8	7.1	14.9	-14.9	104.9
-265.9										
			g2_cor~1	I	-290.8	0.6	6.5	-13.5	13.5	-32.0
81.2				J	-290.8	0.6	6.5	10.8	-10.8	110.4
-280.0										
			g2_vel~1	I	-546.7	1.0	11.2	-23.0	23.0	-50.7
128.7				J	-546.7	1.0	11.2	17.8	-17.8	196.1
-497.2										
			g2_bar~1	I	-1794.4	3.7	39.9	-83.4	83.4	-197.3
500.4				J	-1794.4	3.7	39.9	66.4	-66.4	681.

2	-1727.3										
			g2_cam~1	I	16.8	0.2	-0.6	-4.4	4.4	4.
1	-10.4										
				J	16.8	0.2	-0.6	5.2	-5.2	-8.
6	21.7										
			ritiro~1	I	-16664.4	2.1	-4.9	-24.6	24.6	-250.
9	636.2										
				J	-16664.4	2.1	-4.9	58.1	-58.1	-359.
0	910.3										
	611	1	5 G1_steel	I	-131.1	-0.0	-204.8	4.8	-4.8	798.
2	-2024.1										
				J	-131.1	-0.0	204.8	4.6	-4.6	798.
1	-2024.0										
			G1_cls	I	-584.9	-0.0	-0.0	3.3	-3.3	170.
4	-432.0										
				J	-584.9	-0.0	-0.0	3.2	-3.2	170.
4	-432.0										
			g2_bal~1	I	233.8	-0.0	0.0	15.7	-15.7	-12.
1	30.7										
				J	233.8	-0.0	0.0	15.7	-15.7	-12.
1	30.7										
			g2_mur~1	I	-127.7	-0.0	-0.0	-1.1	1.1	31.
2	-79.1										
				J	-127.7	-0.0	-0.0	-1.1	1.1	31.
2	-79.1										
			g2_can~1	I	-136.7	-0.0	-0.0	-1.1	1.1	29.
9	-75.8										
				J	-136.7	-0.0	-0.0	-1.1	1.1	29.
9	-75.8										
			g2_cor~1	I	-217.0	-0.0	-0.0	-1.6	1.6	38.
4	-97.3										
				J	-217.0	-0.0	-0.0	-1.6	1.6	38.
4	-97.3										
			g2_vel~1	I	-405.0	-0.0	-0.0	-3.0	3.0	70.
0	-177.5										
				J	-405.0	-0.0	-0.0	-3.0	3.0	70.
0	-177.5										
			g2_bar~1	I	-1338.8	-0.0	-0.0	-10.1	10.1	236.
7	-600.3										
				J	-1338.8	-0.0	-0.0	-10.1	10.1	236.
7	-600.3										
			g2_cam~1	I	3.2	-0.0	0.0	0.2	-0.2	-0.
2	0.4										
				J	3.2	-0.0	0.0	0.2	-0.2	-0.
2	0.4										
			ritiro~1	I	-16430.8	0.0	0.0	16.4	-16.4	-302.
2	766.2										
				J	-16430.8	0.0	0.0	16.4	-16.4	-302.
1	766.2										
	612	1	5 G1_steel	I	229.9	-8.8	-200.8	186.0	-186.0	683.
4	-1733.1										
				J	229.9	-8.8	208.9	-166.1	166.1	772.
5	-1958.9										
			G1_cls	I	-135.2	-15.8	-23.4	326.9	-326.9	308.
0	-781.0										

					J	-135.2	-15.8	-23.4	-303.3	303.3	-205.8	521.9
				g2_bal~1	I	1211.3	-17.4	41.6	374.1	-374.1	-619.5	1571.1
					J	1211.3	-17.4	41.6	-321.0	321.0	296.4	-751.7
				g2_mur~1	I	-150.6	-1.0	-8.4	18.5	-18.5	118.0	-299.2
					J	-150.6	-1.0	-8.4	-19.9	19.9	-66.3	168.2
				g2_can~1	I	-169.5	-0.8	-7.1	14.9	-14.9	104.9	-265.9
					J	-169.5	-0.8	-7.1	-16.5	16.5	-51.8	131.4
				g2_cor~1	I	-290.8	-0.6	-6.5	10.8	-10.8	110.4	-280.0
					J	-290.8	-0.6	-6.5	-13.5	13.5	-32.0	81.2
				g2_vel~1	I	-546.7	-1.0	-11.2	17.8	-17.8	196.1	-497.2
					J	-546.7	-1.0	-11.2	-23.0	23.0	-50.7	128.7
				g2_bar~1	I	-1794.4	-3.7	-39.9	66.5	-66.5	681.2	-1727.4
					J	-1794.4	-3.7	-39.9	-83.4	83.4	-197.4	500.5
				g2_cam~1	I	16.8	-0.2	0.6	5.2	-5.2	-8.6	21.7
					J	16.8	-0.2	0.6	-4.4	4.4	4.1	-10.4
				ritiro~1	I	-16664.4	-2.1	4.9	58.1	-58.1	-359.0	910.3
					J	-16664.4	-2.1	4.9	-24.6	24.6	-250.9	636.2
	613	1	5	G1_steel	I	-285.5	-16.0	-198.3	301.8	-301.8	742.1	-1881.7
					J	-285.5	-16.0	211.3	-337.8	337.8	885.3	-2244.9
				G1_cls	I	-660.3	-26.9	-36.7	508.3	-508.3	543.3	-1377.7
					J	-660.3	-26.9	-36.7	-568.8	568.8	-264.8	671.5
				g2_bal~1	I	-279.9	-33.3	65.9	628.1	-628.1	-642.1	1628.3
					J	-279.9	-33.3	65.9	-702.8	702.8	807.3	-2047.3
				g2_mur~1	I	-88.0	-1.3	-13.2	24.0	-24.0	161.4	-409.3
					J	-88.0	-1.3	-13.2	-26.8	26.8	-129.4	328.3
				g2_can~1	I	-104.9	-1.0	-11.2	18.6	-18.6	140.7	-356.7
					J	-104.9	-1.0	-11.2	-20.9	20.9	-106.5	270.2
				g2_cor~1	I	-194.9	-0.6	-10.2	11.2	-11.2	139.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

2	-352.9										
					J	-194.9	-0.6	-10.2	-12.6	12.6	-85.
2	216.0										
				g2_vel~1	I	-368.9	-0.9	-17.7	17.6	-17.6	244.
7	-620.6										
					J	-368.9	-0.9	-17.7	-19.8	19.8	-144.
0	365.3										
				g2_bar~1	I	-1202.9	-3.7	-62.9	69.1	-69.1	858.
5	-2177.1										
					J	-1202.9	-3.7	-62.9	-77.6	77.6	-525.
6	1332.7										
				g2_cam~1	I	-3.9	-0.5	0.9	8.7	-8.7	-8.
9	22.6										
					J	-3.9	-0.5	0.9	-9.7	9.7	11.
2	-28.4										
				ritiro~1	I	-16367.8	-8.1	5.3	152.3	-152.3	-357.
7	907.0										
					J	-16367.8	-8.1	5.3	-170.2	170.2	-241.
0	611.2										
	614	1	5	G1_steel	I	-318.2	8.2	-211.6	-173.9	173.9	892.
9	-2264.3										
					J	-318.2	8.2	198.1	155.1	-155.1	744.
4	-1887.6										
				G1_cls	I	-689.0	13.9	37.5	-293.0	293.0	-264.
4	670.5										
					J	-689.0	13.9	37.5	261.1	-261.1	560.
9	-1422.4										
				g2_bal~1	I	-382.1	17.1	-67.9	-362.3	362.3	839.
6	-2129.1										
					J	-382.1	17.1	-67.9	323.2	-323.2	-654.
5	1659.7										
				g2_mur~1	I	-82.4	0.7	13.6	-13.8	13.8	-132.
7	336.6										
					J	-82.4	0.7	13.6	12.3	-12.3	165.
8	-420.4										
				g2_can~1	I	-98.9	0.5	11.6	-10.8	10.8	-109.
6	278.1										
					J	-98.9	0.5	11.6	9.6	-9.6	144.
6	-366.6										
				g2_cor~1	I	-185.0	0.3	10.6	-6.7	6.7	-89.
0	225.6										
					J	-185.0	0.3	10.6	5.9	-5.9	143.
2	-363.2										
				g2_vel~1	I	-350.4	0.5	18.3	-10.7	10.7	-150.
9	382.7										
					J	-350.4	0.5	18.3	9.4	-9.4	252.
0	-639.0										
				g2_bar~1	I	-1141.7	2.0	65.1	-41.6	41.6	-548.
9	1392.0										
					J	-1141.7	2.0	65.1	36.5	-36.5	883.
7	-2240.9										
				g2_cam~1	I	-5.3	0.2	-0.9	-5.0	5.0	11.
6	-29.5										
					J	-5.3	0.2	-0.9	4.5	-4.5	-9.
1	23.0										

			ritiro~1	I	-16330.1	3.9	-8.4	-82.4	82.4	-211.2	535.5
				J	-16330.1	3.9	-8.4	74.2	-74.2	-395.7	1003.4
615	1	5	G1_steel	I	273.4	3.8	-209.6	-76.0	76.0	778.7	-1974.7
				J	273.4	3.8	200.1	74.4	-74.4	674.0	-1709.2
			G1_cls	I	-201.6	6.7	28.2	-137.5	137.5	-258.8	656.2
				J	-201.6	6.7	28.2	129.0	-129.0	360.5	-914.1
			g2_bal~1	I	1457.1	7.5	-49.7	-147.5	147.5	377.8	-958.1
				J	1457.1	7.5	-49.7	150.9	-150.9	-715.8	1815.1
			g2_mur~1	I	-187.8	0.4	10.1	-8.8	8.8	-84.0	213.0
				J	-187.8	0.4	10.1	7.0	-7.0	137.1	-347.7
			g2_can~1	I	-204.8	0.3	8.6	-7.3	7.3	-67.1	170.1
				J	-204.8	0.3	8.6	5.6	-5.6	121.8	-308.9
			g2_cor~1	I	-335.0	0.2	7.9	-5.9	5.9	-46.6	118.2
				J	-335.0	0.2	7.9	3.9	-3.9	127.9	-324.2
			g2_vel~1	I	-627.1	0.4	13.8	-10.1	10.1	-76.3	193.6
				J	-627.1	0.4	13.8	6.5	-6.5	227.0	-575.6
			g2_bar~1	I	-2067.1	1.5	48.9	-36.6	36.6	-287.6	729.3
				J	-2067.1	1.5	48.9	24.3	-24.3	788.9	-2000.5
			g2_cam~1	I	20.2	0.1	-0.7	-2.0	2.0	5.2	-13.3
				J	20.2	0.1	-0.7	2.1	-2.1	-9.9	25.2
			ritiro~1	I	-16746.9	1.0	-8.6	-14.4	14.4	-211.4	536.2
				J	-16746.9	1.0	-8.6	25.4	-25.4	-400.1	1014.5
616	1	5	G1_steel	I	-137.2	-0.8	-204.8	24.4	-24.4	803.4	-2037.4
				J	-137.2	-0.8	204.8	-8.5	8.5	803.4	-2037.3
			G1_cls	I	-683.4	-1.5	-0.0	42.7	-42.7	172.7	-438.0
				J	-683.4	-1.5	-0.0	-18.0	18.0	172.7	-438.0
			g2_bal~1	I	307.2	-1.5	0.0	48.7	-48.7	6.4	-16.3
				J	307.2	-1.5	0.0	-13.1	13.1	6.4	-16.3

			g2_mur~1	I	-152.4	-0.1	-0.0	2.4	-2.4	29.
7	-75.3										
				J	-152.4	-0.1	-0.0	-1.8	1.8	29.
7	-75.3										
			g2_can~1	I	-155.6	-0.1	-0.0	1.9	-1.9	28.
5	-72.4										
				J	-155.6	-0.1	-0.0	-1.6	1.6	28.
5	-72.4										
			g2_cor~1	I	-227.2	-0.1	-0.0	1.3	-1.3	36.
9	-93.4										
				J	-227.2	-0.1	-0.0	-1.6	1.6	36.
8	-93.4										
			g2_vel~1	I	-420.6	-0.1	-0.0	2.2	-2.2	67.
3	-170.6										
				J	-420.6	-0.1	-0.0	-2.9	2.9	67.
3	-170.6										
			g2_bar~1	I	-1402.0	-0.5	-0.0	8.3	-8.3	227.
4	-576.6										
				J	-1402.0	-0.5	-0.0	-10.2	10.2	227.
4	-576.6										
			g2_cam~1	I	4.3	-0.0	0.0	0.7	-0.7	0.
1	-0.2										
				J	4.3	-0.0	0.0	-0.2	0.2	0.
1	-0.2										
			ritiro~1	I	-16310.6	-0.1	0.0	10.4	-10.4	-311.
8	790.6										
				J	-16310.6	-0.1	0.0	5.2	-5.2	-311.
7	790.5										
	617	1	5 G1_steel	I	273.5	-4.6	-200.1	96.2	-96.2	674.
1	-1709.3										
				J	273.5	-4.6	209.6	-86.6	86.6	778.
7	-1974.6										
			G1_cls	I	-201.6	-8.2	-28.2	169.8	-169.8	360.
5	-914.1										
				J	-201.6	-8.2	-28.2	-157.4	157.4	-258.
8	656.2										
			g2_bal~1	I	1457.1	-9.0	49.7	192.4	-192.4	-715.
8	1815.1										
				J	1457.1	-9.0	49.7	-167.8	167.8	377.
8	-958.1										
			g2_mur~1	I	-187.8	-0.5	-10.1	9.8	-9.8	137.
1	-347.7										
				J	-187.8	-0.5	-10.1	-10.2	10.2	-84.
0	213.1										
			g2_can~1	I	-204.8	-0.4	-8.6	8.0	-8.0	121.
8	-308.9										
				J	-204.8	-0.4	-8.6	-8.4	8.4	-67.
1	170.1										
			g2_cor~1	I	-335.0	-0.3	-7.9	6.0	-6.0	127.
9	-324.2										
				J	-335.0	-0.3	-7.9	-6.9	6.9	-46.
6	118.2										
			g2_vel~1	I	-627.1	-0.5	-13.8	9.9	-9.9	227.
0	-575.7										
				J	-627.1	-0.5	-13.8	-11.8	11.8	-76.

3	193.6									
		g2_bar~1	I	-2067.1	-2.0	-48.9	36.7	-36.7	788.	
9	-2000.5									
			J	-2067.1	-2.0	-48.9	-42.7	42.7	-287.	
6	729.3									
		g2_cam~1	I	20.2	-0.1	0.7	2.7	-2.7	-9.	
9	25.2									
			J	20.2	-0.1	0.7	-2.3	2.3	5.	
2	-13.3									
		ritiro~1	I	-16746.9	-1.1	8.6	28.8	-28.8	-400.	
1	1014.5									
			J	-16746.9	-1.1	8.6	-16.1	16.1	-211.	
4	536.1									
618	1	5 G1_steel	I	-318.2	-8.2	-198.1	155.1	-155.1	744.	
3	-1887.6									
			J	-318.2	-8.2	211.6	-174.0	174.0	892.	
9	-2264.3									
		G1_cls	I	-689.0	-13.9	-37.5	261.1	-261.1	560.	
9	-1422.3									
			J	-689.0	-13.9	-37.5	-292.9	292.9	-264.	
4	670.4									
		g2_bal~1	I	-382.1	-17.1	67.9	323.2	-323.2	-654.	
5	1659.8									
			J	-382.1	-17.1	67.9	-362.3	362.3	839.	
6	-2129.1									
		g2_mur~1	I	-82.4	-0.7	-13.6	12.3	-12.3	165.	
8	-420.4									
			J	-82.4	-0.7	-13.6	-13.8	13.8	-132.	
7	336.6									
		g2_can~1	I	-98.9	-0.5	-11.6	9.6	-9.6	144.	
6	-366.6									
			J	-98.9	-0.5	-11.6	-10.8	10.8	-109.	
6	278.0									
		g2_cor~1	I	-185.0	-0.3	-10.6	5.9	-5.9	143.	
2	-363.2									
			J	-185.0	-0.3	-10.6	-6.7	6.7	-89.	
0	225.6									
		g2_vel~1	I	-350.4	-0.5	-18.3	9.4	-9.4	252.	
0	-639.0									
			J	-350.4	-0.5	-18.3	-10.7	10.7	-150.	
9	382.7									
		g2_bar~1	I	-1141.7	-2.0	-65.1	36.4	-36.4	883.	
7	-2240.9									
			J	-1141.7	-2.0	-65.1	-41.6	41.6	-548.	
9	1391.9									
		g2_cam~1	I	-5.3	-0.2	0.9	4.5	-4.5	-9.	
1	23.0									
			J	-5.3	-0.2	0.9	-5.0	5.0	11.	
6	-29.5									
		ritiro~1	I	-16330.1	-3.9	8.4	74.2	-74.2	-395.	
7	1003.4									
			J	-16330.1	-3.9	8.4	-82.5	82.5	-211.	
2	535.5									
619	1	5 G1_steel	I	-318.5	-0.0	-211.6	0.0	-0.0	894.	
7	-2268.9									

					J	-318.5	-0.0	198.0	-0.0	0.0	745.
3	-1890.0										
				G1_cls	I	-724.4	-0.0	37.1	0.0	-0.0	-257.
1	651.9										
					J	-724.4	-0.0	37.1	-0.0	0.0	559.
4	-1418.6										
				g2_bal~1	I	-337.8	-0.0	-67.6	0.0	-0.0	837.
3	-2123.4										
					J	-337.8	-0.0	-67.6	-0.0	0.0	-648.
6	1644.8										
				g2_mur~1	I	-93.2	-0.0	13.5	0.0	-0.0	-131.
2	332.8										
					J	-93.2	-0.0	13.5	-0.0	0.0	164.
9	-418.2										
				g2_can~1	I	-109.5	-0.0	11.5	0.0	-0.0	-108.
5	275.1										
					J	-109.5	-0.0	11.5	-0.0	0.0	144.
1	-365.5										
				g2_cor~1	I	-199.5	-0.0	10.5	0.0	-0.0	-88.
2	223.7										
					J	-199.5	-0.0	10.5	-0.0	0.0	143.
7	-364.3										
				g2_vel~1	I	-377.0	-0.0	18.3	0.0	-0.0	-149.
8	379.8										
					J	-377.0	-0.0	18.3	-0.0	0.0	253.
1	-641.8										
				g2_bar~1	I	-1230.9	-0.0	65.1	0.0	-0.0	-544.
4	1380.5										
					J	-1230.9	-0.0	65.1	-0.0	0.0	886.
6	-2248.2										
				g2_cam~1	I	-4.6	-0.0	-0.9	0.0	-0.0	11.
6	-29.4										
					J	-4.6	-0.0	-0.9	-0.0	0.0	-9.
0	22.8										
				ritiro~1	I	-16381.6	0.0	-8.7	-0.0	0.0	-205.
5	521.2										
					J	-16381.6	0.0	-8.7	0.0	-0.0	-395.
8	1003.8										
	620	1	5	G1_steel	I	249.7	0.0	-208.9	-0.1	0.1	770.
9	-1954.9										
					J	249.7	0.0	200.8	0.1	-0.1	681.
6	-1728.5										
				G1_cls	I	-121.6	-0.0	24.3	0.0	-0.0	-215.
9	547.4										
					J	-121.6	-0.0	24.3	-0.0	0.0	317.
8	-806.0										
				g2_bal~1	I	1275.3	-0.0	-42.8	0.0	-0.0	302.
3	-766.5										
					J	1275.3	-0.0	-42.8	-0.0	0.0	-639.
1	1620.6										
				g2_mur~1	I	-154.9	-0.0	8.7	0.0	-0.0	-68.
7	174.3										
					J	-154.9	-0.0	8.7	-0.0	0.0	121.
8	-308.8										
				g2_can~1	I	-173.6	-0.0	7.4	0.0	-0.0	-54.

2	137.5										
					J	-173.6	-0.0	7.4	-0.0	0.0	108.
6	-275.5										
				g2_cor~1	I	-296.1	-0.0	6.9	0.0	-0.0	-35.
3	89.5										
					J	-296.1	-0.0	6.9	-0.0	0.0	115.
5	-293.0										
				g2_vel~1	I	-556.5	-0.0	11.9	0.0	-0.0	-56.
8	144.1										
					J	-556.5	-0.0	11.9	-0.0	0.0	205.
6	-521.3										
				g2_bar~1	I	-1827.3	-0.0	42.3	0.0	-0.0	-217.
7	552.0										
					J	-1827.3	-0.0	42.3	-0.0	0.0	712.
9	-1807.9										
				g2_cam~1	I	17.7	-0.0	-0.6	0.0	-0.0	4.
2	-10.6										
					J	17.7	-0.0	-0.6	-0.0	0.0	-8.
9	22.5										
				ritiro~1	I	-16640.2	-0.0	-8.0	0.0	-0.0	-224.
0	568.0										
					J	-16640.2	-0.0	-8.0	0.0	-0.0	-401.
0	1016.8										
	621	1	5	G1_steel	I	-144.8	-0.0	-204.8	0.1	-0.1	803.
2	-2036.8										
					J	-144.8	-0.0	204.8	-0.1	0.1	803.
2	-2036.8										
				G1_cls	I	-622.3	0.0	0.0	-0.0	0.0	181.
9	-461.3										
					J	-622.3	0.0	0.0	0.0	-0.0	181.
9	-461.3										
				g2_bal~1	I	221.6	0.0	0.0	-0.0	0.0	-5.
4	13.7										
					J	221.6	0.0	0.0	-0.0	0.0	-5.
4	13.7										
				g2_mur~1	I	-133.0	0.0	0.0	-0.0	0.0	32.
5	-82.5										
					J	-133.0	0.0	0.0	0.0	-0.0	32.
5	-82.5										
				g2_can~1	I	-141.4	0.0	0.0	-0.0	0.0	31.
1	-78.9										
					J	-141.4	0.0	0.0	0.0	-0.0	31.
1	-78.9										
				g2_cor~1	I	-221.8	0.0	0.0	-0.0	0.0	39.
7	-100.8										
					J	-221.8	0.0	0.0	0.0	-0.0	39.
7	-100.8										
				g2_vel~1	I	-413.7	0.0	0.0	-0.0	0.0	72.
5	-183.8										
					J	-413.7	0.0	0.0	0.0	-0.0	72.
5	-183.8										
				g2_bar~1	I	-1368.8	0.0	0.0	-0.0	0.0	245.
2	-621.8										
					J	-1368.8	0.0	0.0	0.0	-0.0	245.
2	-621.8										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			g2_cam~1	I	3.1	0.0	0.0	-0.0	0.0	-0.
1	0.2										
				J	3.1	0.0	0.0	-0.0	0.0	-0.
1	0.2										
			ritiro~1	I	-16424.2	0.0	0.0	-0.0	0.0	-309.
8	785.6										
				J	-16424.2	0.0	0.0	0.0	-0.0	-309.
8	785.6										
	622	1	5 G1_steel	I	249.6	0.0	-200.8	-0.1	0.1	681.
6	-1728.5										
				J	249.6	0.0	208.9	0.1	-0.1	770.
9	-1954.9										
			G1_cls	I	-121.6	0.0	-24.3	-0.0	0.0	317.
9	-806.0										
				J	-121.6	0.0	-24.3	0.0	-0.0	-215.
9	547.4										
			g2_bal~1	I	1275.3	0.0	42.8	-0.0	0.0	-639.
1	1620.6										
				J	1275.3	0.0	42.8	0.0	-0.0	302.
3	-766.5										
			g2_mur~1	I	-154.9	0.0	-8.7	-0.0	0.0	121.
8	-308.8										
				J	-154.9	0.0	-8.7	0.0	-0.0	-68.
7	174.3										
			g2_can~1	I	-173.6	0.0	-7.4	-0.0	0.0	108.
6	-275.5										
				J	-173.6	0.0	-7.4	0.0	-0.0	-54.
2	137.5										
			g2_cor~1	I	-296.1	0.0	-6.9	-0.0	0.0	115.
5	-293.0										
				J	-296.1	0.0	-6.9	0.0	-0.0	-35.
3	89.5										
			g2_vel~1	I	-556.5	0.0	-11.9	-0.0	0.0	205.
6	-521.3										
				J	-556.5	0.0	-11.9	0.0	-0.0	-56.
8	144.1										
			g2_bar~1	I	-1827.3	0.0	-42.3	-0.0	0.0	712.
9	-1807.9										
				J	-1827.3	0.0	-42.3	0.0	-0.0	-217.
7	552.0										
			g2_cam~1	I	17.7	0.0	0.6	-0.0	0.0	-8.
9	22.5										
				J	17.7	0.0	0.6	0.0	-0.0	4.
2	-10.6										
			ritiro~1	I	-16640.2	0.0	8.0	-0.0	0.0	-401.
0	1016.8										
				J	-16640.2	0.0	8.0	0.0	-0.0	-224.
0	568.0										
	623	1	5 G1_steel	I	-318.5	-0.0	-198.0	0.0	-0.0	745.
3	-1890.0										
				J	-318.5	-0.0	211.6	-0.0	0.0	894.
7	-2268.9										
			G1_cls	I	-724.4	0.0	-37.1	-0.0	0.0	559.
4	-1418.6										
				J	-724.4	0.0	-37.1	0.0	-0.0	-257.
1	651.9										

			g2_bal~1	I	-337.9	0.0	67.6	-0.0	0.0	-648.6
1644.9				J	-337.9	0.0	67.6	0.0	-0.0	837.3
-2123.4										
			g2_mur~1	I	-93.2	0.0	-13.5	-0.0	0.0	164.9
-418.2				J	-93.2	0.0	-13.5	0.0	-0.0	-131.2
332.8										
			g2_can~1	I	-109.5	0.0	-11.5	-0.0	0.0	144.1
-365.5				J	-109.5	0.0	-11.5	0.0	-0.0	-108.5
275.1										
			g2_cor~1	I	-199.5	0.0	-10.5	-0.0	0.0	143.7
-364.3				J	-199.5	0.0	-10.5	0.0	-0.0	-88.2
223.7										
			g2_vel~1	I	-377.0	0.0	-18.3	-0.0	0.0	253.1
-641.8				J	-377.0	0.0	-18.3	0.0	-0.0	-149.8
379.8										
			g2_bar~1	I	-1230.9	0.0	-65.1	-0.0	0.0	886.6
-2248.2				J	-1230.9	0.0	-65.1	0.0	-0.0	-544.4
1380.5										
			g2_cam~1	I	-4.6	0.0	0.9	-0.0	0.0	-9.0
22.8				J	-4.6	0.0	0.9	0.0	-0.0	11.6
-29.4										
			ritiro~1	I	-16381.6	-0.0	8.7	0.0	-0.0	-395.8
1003.8				J	-16381.6	-0.0	8.7	-0.0	0.0	-205.5
521.2										
624	1	5	G1_steel	I	-318.2	-8.2	-211.6	174.0	-174.0	892.9
-2264.3				J	-318.2	-8.2	198.1	-155.1	155.1	744.3
-1887.6										
			G1_cls	I	-688.9	-13.9	37.5	293.0	-293.0	-264.4
670.5				J	-688.9	-13.9	37.5	-261.2	261.2	560.9
-1422.3										
			g2_bal~1	I	-382.1	-17.1	-67.9	362.3	-362.3	839.6
-2129.1				J	-382.1	-17.1	-67.9	-323.3	323.3	-654.5
1659.8										
			g2_mur~1	I	-82.4	-0.7	13.6	13.8	-13.8	-132.7
336.6				J	-82.4	-0.7	13.6	-12.3	12.3	165.8
-420.4										
			g2_can~1	I	-98.9	-0.5	11.6	10.8	-10.8	-109.6
278.1				J	-98.9	-0.5	11.6	-9.6	9.6	144.6
-366.6										
			g2_cor~1	I	-185.0	-0.3	10.6	6.8	-6.8	-89.0
225.6				J	-185.0	-0.3	10.6	-5.9	5.9	143.

2	-363.2									
			g2_vel~1	I	-350.4	-0.5	18.3	10.7	-10.7	-150.
9	382.7									
				J	-350.4	-0.5	18.3	-9.4	9.4	252.
0	-639.0									
			g2_bar~1	I	-1141.6	-2.0	65.1	41.6	-41.6	-548.
9	1392.0									
				J	-1141.6	-2.0	65.1	-36.5	36.5	883.
7	-2240.9									
			g2_cam~1	I	-5.3	-0.2	-0.9	5.0	-5.0	11.
6	-29.5									
				J	-5.3	-0.2	-0.9	-4.5	4.5	-9.
1	23.0									
			ritiro~1	I	-16330.1	-3.9	-8.4	82.4	-82.4	-211.
2	535.5									
				J	-16330.1	-3.9	-8.4	-74.2	74.2	-395.
7	1003.4									
	625	1	5 G1_steel	I	273.4	-4.6	-209.6	86.6	-86.6	778.
7	-1974.6									
				J	273.4	-4.6	200.1	-96.2	96.2	674.
0	-1709.3									
			G1_cls	I	-201.8	-8.2	28.2	157.4	-157.4	-258.
8	656.2									
				J	-201.8	-8.2	28.2	-169.9	169.9	360.
4	-914.0									
			g2_bal~1	I	1457.0	-9.0	-49.7	167.9	-167.9	377.
8	-958.1									
				J	1457.0	-9.0	-49.7	-192.5	192.5	-715.
8	1815.1									
			g2_mur~1	I	-187.8	-0.5	10.1	10.2	-10.2	-84.
0	213.0									
				J	-187.8	-0.5	10.1	-9.8	9.8	137.
1	-347.7									
			g2_can~1	I	-204.8	-0.4	8.6	8.4	-8.4	-67.
1	170.1									
				J	-204.8	-0.4	8.6	-8.0	8.0	121.
8	-308.9									
			g2_cor~1	I	-335.0	-0.3	7.9	6.9	-6.9	-46.
6	118.2									
				J	-335.0	-0.3	7.9	-6.0	6.0	127.
9	-324.2									
			g2_vel~1	I	-627.2	-0.5	13.8	11.8	-11.8	-76.
3	193.6									
				J	-627.2	-0.5	13.8	-9.9	9.9	227.
0	-575.7									
			g2_bar~1	I	-2067.2	-2.0	48.9	42.7	-42.7	-287.
6	729.3									
				J	-2067.2	-2.0	48.9	-36.8	36.8	788.
9	-2000.5									
			g2_cam~1	I	20.2	-0.1	-0.7	2.3	-2.3	5.
2	-13.3									
				J	20.2	-0.1	-0.7	-2.7	2.7	-9.
9	25.2									
			ritiro~1	I	-16746.8	-1.1	-8.6	16.1	-16.1	-211.
4	536.1									

```
                                        J  -16746.8      -1.1      -8.6     -28.8      28.8     -400.
1    1014.5

   626      1      5 G1_steel           I    -137.3      -0.0    -204.8      -2.2       2.2      803.
4   -2037.3
                                        J    -137.3      -0.0     204.8      -2.4       2.4      803.
4   -2037.4

                      G1_cls            I    -683.5      -0.0      -0.0      -1.9       1.9      172.
7    -438.1
                                        J    -683.5      -0.0      -0.0      -1.9       1.9      172.
7    -438.1

                    g2_bal~1            I     307.1      -0.0      -0.0      -7.2       7.2        6.
4     -16.3
                                        J     307.1      -0.0      -0.0      -7.2       7.2        6.
4     -16.3

                    g2_mur~1            I    -152.4      -0.0       0.0       0.4      -0.4       29.
7     -75.3
                                        J    -152.4      -0.0       0.0       0.4      -0.4       29.
7     -75.3

                    g2_can~1            I    -155.6      -0.0       0.0       0.4      -0.4       28.
5     -72.4
                                        J    -155.6      -0.0       0.0       0.4      -0.4       28.
5     -72.4

                    g2_cor~1            I    -227.2       0.0       0.0       0.7      -0.7       36.
8     -93.4
                                        J    -227.2       0.0       0.0       0.7      -0.7       36.
9     -93.4

                    g2_vel~1            I    -420.6       0.0       0.0       1.2      -1.2       67.
3    -170.6
                                        J    -420.6       0.0       0.0       1.2      -1.2       67.
3    -170.6

                    g2_bar~1            I   -1402.0       0.0       0.0       4.1      -4.1      227.
4    -576.6
                                        J   -1402.0       0.0       0.0       4.1      -4.1      227.
4    -576.6

                    g2_cam~1            I       4.3      -0.0      -0.0      -0.1       0.1        0.
1      -0.2
                                        J       4.3      -0.0      -0.0      -0.1       0.1        0.
1      -0.2

                    ritiro~1            I  -16310.6       0.0      -0.0      -6.9       6.9     -311.
7     790.5
                                        J  -16310.6       0.0      -0.0      -6.9       6.9     -311.
7     790.5

   627      1      5 G1_steel           I     273.4       4.6    -200.1     -96.4      96.4      674.
0   -1709.2
                                        J     273.4       4.6     209.6      86.8     -86.8      778.
7   -1974.7

                      G1_cls            I    -201.7       8.2     -28.2    -169.9     169.9      360.
5    -914.1
                                        J    -201.7       8.2     -28.2     157.4    -157.4     -258.
8     656.2

                    g2_bal~1            I    1457.0       9.0      49.7    -192.5     192.5     -715.
8    1815.1
                                        J    1457.0       9.0      49.7     167.9    -167.9      377.
8    -958.1

                    g2_mur~1            I    -187.8       0.5     -10.1      -9.8       9.8      137.
```

1	-347.7										
					J	-187.8	0.5	-10.1	10.2	-10.2	-84.
0	213.1										
				g2_can~1	I	-204.8	0.4	-8.6	-8.0	8.0	121.
8	-308.9										
					J	-204.8	0.4	-8.6	8.4	-8.4	-67.
1	170.1										
				g2_cor~1	I	-335.0	0.3	-7.9	-6.0	6.0	127.
9	-324.2										
					J	-335.0	0.3	-7.9	6.9	-6.9	-46.
6	118.2										
				g2_vel~1	I	-627.2	0.5	-13.8	-9.9	9.9	227.
0	-575.7										
					J	-627.2	0.5	-13.8	11.8	-11.8	-76.
3	193.6										
				g2_bar~1	I	-2067.2	2.0	-48.9	-36.8	36.8	788.
9	-2000.5										
					J	-2067.2	2.0	-48.9	42.7	-42.7	-287.
6	729.3										
				g2_cam~1	I	20.2	0.1	0.7	-2.7	2.7	-9.
9	25.2										
					J	20.2	0.1	0.7	2.3	-2.3	5.
2	-13.3										
				ritiro~1	I	-16746.9	1.1	8.6	-28.8	28.8	-400.
1	1014.5										
					J	-16746.9	1.1	8.6	16.1	-16.1	-211.
4	536.1										
	628	1	5	G1_steel	I	-318.2	8.2	-198.1	-155.1	155.1	744.
3	-1887.6										
					J	-318.2	8.2	211.6	173.9	-173.9	892.
9	-2264.4										
				G1_cls	I	-689.0	13.9	-37.5	-261.1	261.1	560.
9	-1422.3										
					J	-689.0	13.9	-37.5	293.0	-293.0	-264.
4	670.5										
				g2_bal~1	I	-382.1	17.1	67.9	-323.2	323.2	-654.
5	1659.7										
					J	-382.1	17.1	67.9	362.3	-362.3	839.
6	-2129.1										
				g2_mur~1	I	-82.4	0.7	-13.6	-12.3	12.3	165.
8	-420.4										
					J	-82.4	0.7	-13.6	13.8	-13.8	-132.
7	336.6										
				g2_can~1	I	-98.9	0.5	-11.6	-9.6	9.6	144.
6	-366.6										
					J	-98.9	0.5	-11.6	10.8	-10.8	-109.
6	278.0										
				g2_cor~1	I	-185.0	0.3	-10.6	-5.9	5.9	143.
2	-363.2										
					J	-185.0	0.3	-10.6	6.8	-6.8	-89.
0	225.6										
				g2_vel~1	I	-350.4	0.5	-18.3	-9.4	9.4	252.
0	-639.0										
					J	-350.4	0.5	-18.3	10.7	-10.7	-150.
9	382.7										

			g2_bar~1	I	-1141.7	2.0	-65.1	-36.5	36.5	883.7
-2240.9				J	-1141.7	2.0	-65.1	41.6	-41.6	-548.9
1391.9										
			g2_cam~1	I	-5.3	0.2	0.9	-4.5	4.5	-9.1
23.0				J	-5.3	0.2	0.9	5.0	-5.0	11.6
-29.5										
			ritiro~1	I	-16330.1	3.9	8.4	-74.2	74.2	-395.7
1003.4				J	-16330.1	3.9	8.4	82.4	-82.4	-211.2
535.5										
	629	1	5 G1_steel	I	-285.5	-8.8	-211.3	243.2	-243.2	885.3
-2244.9				J	-285.5	-8.8	198.3	-108.0	108.0	742.1
-1881.7										
			G1_cls	I	-660.3	-14.1	36.7	400.5	-400.5	-264.8
671.5				J	-660.3	-14.1	36.7	-163.3	163.3	543.3
-1377.7										
			g2_bal~1	I	-279.9	-19.1	-65.9	516.2	-516.2	807.3
-2047.3				J	-279.9	-19.1	-65.9	-245.9	245.9	-642.1
1628.3										
			g2_mur~1	I	-88.0	-0.5	13.2	16.7	-16.7	-129.4
328.3				J	-88.0	-0.5	13.2	-3.1	3.1	161.4
-409.3										
			g2_can~1	I	-105.0	-0.3	11.2	12.5	-12.5	-106.5
270.2				J	-105.0	-0.3	11.2	-1.5	1.5	140.7
-356.7										
			g2_cor~1	I	-194.9	-0.1	10.2	5.9	-5.9	-85.2
216.0				J	-194.9	-0.1	10.2	2.4	-2.4	139.2
-352.9										
			g2_vel~1	I	-368.9	-0.1	17.7	8.6	-8.6	-144.0
365.3				J	-368.9	-0.1	17.7	5.5	-5.5	244.7
-620.6										
			g2_bar~1	I	-1202.9	-0.5	62.9	36.5	-36.5	-525.6
1332.8				J	-1202.9	-0.5	62.9	15.2	-15.2	858.5
-2177.1										
			g2_cam~1	I	-3.9	-0.3	-0.9	7.2	-7.2	11.2
-28.4				J	-3.9	-0.3	-0.9	-3.4	3.4	-8.9
22.6										
			ritiro~1	I	-16367.8	-6.4	-5.3	148.0	-148.0	-241.0
611.2				J	-16367.8	-6.4	-5.3	-106.8	106.8	-357.7
907.0										
	630	1	5 G1_steel	I	229.9	-1.6	-208.9	-27.7	27.7	772.5
-1958.9				J	229.9	-1.6	200.8	-91.4	91.4	683.4
-1733.1										

			G1_cls	I	-135.3	-2.9	23.4	-41.8	41.8	-205.8	521.9
				J	-135.3	-2.9	23.4	-158.5	158.5	308.0	-781.0
			g2_bal~1	I	1211.2	-3.2	-41.6	-61.3	61.3	296.5	-751.8
				J	1211.2	-3.2	-41.6	-187.5	187.5	-619.5	1571.1
			g2_mur~1	I	-150.7	-0.2	8.4	-1.0	1.0	-66.3	168.2
				J	-150.7	-0.2	8.4	-8.3	8.3	118.0	-299.2
			g2_can~1	I	-169.5	-0.1	7.1	-0.7	0.7	-51.8	131.4
				J	-169.5	-0.1	7.1	-6.5	6.5	104.9	-265.9
			g2_cor~1	I	-290.8	-0.1	6.5	-0.2	0.2	-32.0	81.2
				J	-290.8	-0.1	6.5	-4.1	4.1	110.4	-280.0
			g2_vel~1	I	-546.7	-0.2	11.2	-0.1	0.1	-50.7	128.7
				J	-546.7	-0.2	11.2	-6.5	6.5	196.1	-497.2
			g2_bar~1	I	-1794.4	-0.6	39.9	-1.0	1.0	-197.3	500.4
				J	-1794.4	-0.6	39.9	-25.3	25.3	681.2	-1727.3
			g2_cam~1	I	16.8	-0.0	-0.6	-0.9	0.9	4.1	-10.4
				J	16.8	-0.0	-0.6	-2.6	2.6	-8.6	21.7
			ritiro~1	I	-16664.4	-0.4	-4.9	-20.9	20.9	-250.9	636.2
				J	-16664.4	-0.4	-4.9	-35.8	35.8	-359.0	910.3
631	1	5	G1_steel	I	-131.1	-0.0	-204.8	-4.6	4.6	798.2	-2024.0
				J	-131.1	-0.0	204.8	-4.8	4.8	798.2	-2024.1
			G1_cls	I	-585.1	-0.0	-0.0	-3.2	3.2	170.4	-432.1
				J	-585.1	-0.0	-0.0	-3.3	3.3	170.4	-432.0
			g2_bal~1	I	233.7	-0.0	-0.0	-15.6	15.6	-12.1	30.7
				J	233.7	-0.0	-0.0	-15.7	15.7	-12.1	30.7
			g2_mur~1	I	-127.7	-0.0	-0.0	1.1	-1.1	31.2	-79.1
				J	-127.7	-0.0	-0.0	1.1	-1.1	31.2	-79.1
			g2_can~1	I	-136.7	-0.0	-0.0	1.1	-1.1	29.9	-75.8
				J	-136.7	-0.0	-0.0	1.1	-1.1	29.	

9	-75.8										
			g2_cor~1	I	-217.0	-0.0	-0.0	1.6	-1.6	38.	
4	-97.3										
				J	-217.0	-0.0	-0.0	1.6	-1.6	38.	
4	-97.3										
			g2_vel~1	I	-405.0	-0.0	-0.0	3.0	-3.0	70.	
0	-177.5										
				J	-405.0	-0.0	-0.0	3.0	-3.0	70.	
0	-177.5										
			g2_bar~1	I	-1338.9	-0.0	-0.0	10.1	-10.1	236.	
7	-600.3										
				J	-1338.9	-0.0	-0.0	10.1	-10.1	236.	
7	-600.3										
			g2_cam~1	I	3.2	-0.0	-0.0	-0.2	0.2	-0.	
2	0.4										
				J	3.2	-0.0	-0.0	-0.2	0.2	-0.	
2	0.4										
			ritiro~1	I	-16430.8	0.0	0.0	-16.4	16.4	-302.	
2	766.2										
				J	-16430.8	0.0	0.0	-16.4	16.4	-302.	
1	766.2										
	632	1	5 G1_steel	I	229.8	8.8	-200.8	-186.2	186.2	683.	
4	-1732.9										
				J	229.8	8.8	208.9	166.3	-166.3	772.	
6	-1959.1										
			G1_cls	I	-135.4	15.8	-23.4	-326.9	326.9	308.	
0	-781.0										
				J	-135.4	15.8	-23.4	303.3	-303.3	-205.	
8	521.9										
			g2_bal~1	I	1211.2	17.4	41.6	-374.2	374.2	-619.	
5	1571.1										
				J	1211.2	17.4	41.6	321.0	-321.0	296.	
5	-751.8										
			g2_mur~1	I	-150.7	1.0	-8.4	-18.5	18.5	118.	
0	-299.2										
				J	-150.7	1.0	-8.4	19.9	-19.9	-66.	
3	168.2										
			g2_can~1	I	-169.5	0.8	-7.1	-14.9	14.9	104.	
9	-265.9										
				J	-169.5	0.8	-7.1	16.5	-16.5	-51.	
8	131.4										
			g2_cor~1	I	-290.8	0.6	-6.5	-10.8	10.8	110.	
4	-280.0										
				J	-290.8	0.6	-6.5	13.5	-13.5	-32.	
0	81.2										
			g2_vel~1	I	-546.7	1.0	-11.2	-17.8	17.8	196.	
1	-497.2										
				J	-546.7	1.0	-11.2	23.0	-23.0	-50.	
7	128.7										
			g2_bar~1	I	-1794.5	3.7	-39.9	-66.5	66.5	681.	
2	-1727.4										
				J	-1794.5	3.7	-39.9	83.4	-83.4	-197.	
4	500.5										
			g2_cam~1	I	16.8	0.2	0.6	-5.2	5.2	-8.	
6	21.7										

```
                                        J      16.8       0.2       0.6       4.4      -4.4        4.
1     -10.4

                    ritiro~1        I  -16664.4       2.1       4.9     -58.1      58.1     -359.
0     910.3
                                    J  -16664.4       2.1       4.9      24.6     -24.6     -250.
9     636.1

    633      1       5 G1_steel      I    -285.4      16.0    -198.3    -301.8     301.8      742.
1   -1881.8
                                    J    -285.4      16.0     211.3     337.7    -337.7      885.
2   -2244.8

                      G1_cls        I    -660.2      26.9     -36.7    -508.3     508.3      543.
3   -1377.8
                                    J    -660.2      26.9     -36.7     568.9    -568.9     -264.
8     671.6

                    g2_bal~1        I    -279.8      33.3      65.9    -628.2     628.2     -642.
1    1628.2
                                    J    -279.8      33.3      65.9     702.9    -702.9      807.
3   -2047.3

                    g2_mur~1        I     -88.0       1.3     -13.2     -24.0      24.0      161.
4    -409.3
                                    J     -88.0       1.3     -13.2      26.8     -26.8     -129.
5     328.3

                    g2_can~1        I    -104.9       1.0     -11.2     -18.6      18.6      140.
7    -356.7
                                    J    -104.9       1.0     -11.2      20.9     -20.9     -106.
5     270.2

                    g2_cor~1        I    -194.9       0.6     -10.2     -11.2      11.2      139.
2    -352.9
                                    J    -194.9       0.6     -10.2      12.6     -12.6      -85.
2     216.0

                    g2_vel~1        I    -368.9       0.9     -17.7     -17.6      17.6      244.
8    -620.7
                                    J    -368.9       0.9     -17.7      19.8     -19.8     -144.
1     365.3

                    g2_bar~1        I   -1202.8       3.7     -62.9     -69.1      69.1      858.
6   -2177.2
                                    J   -1202.8       3.7     -62.9      77.7     -77.7     -525.
6    1332.8

                    g2_cam~1        I      -3.9       0.5       0.9      -8.7       8.7       -8.
9      22.6
                                    J      -3.9       0.5       0.9       9.7      -9.7       11.
2     -28.4

                    ritiro~1        I  -16367.9       8.1       5.3     -152.3     152.3     -357.
7     907.0
                                    J  -16367.9       8.1       5.3      170.2     -170.2     -241.
0     611.1

    634      1       5 G1_steel      I    -272.3     -23.0    -211.1      483.0     -483.0      876.
1   -2221.8
                                    J    -272.3     -23.0     198.5     -436.8      436.8      737.
8   -1870.9

                      G1_cls        I    -594.9     -38.8      36.1      814.0     -814.0     -270.
8     686.7
                                    J    -594.9     -38.8      36.1     -736.7      736.7      522.
6   -1325.3

                    g2_bal~1        I    -306.4     -47.8     -64.2     1005.0    -1005.0      777.
```

4	-1971.3				J	-306.4	-47.8	-64.2	-908.3	908.3	-634.
0	1607.8										
			g2_mur~1		I	-73.7	-1.8	12.9	38.4	-38.4	-127.
3	322.9										
					J	-73.7	-1.8	12.9	-34.9	34.9	156.
9	-397.9										
			g2_can~1		I	-91.7	-1.4	10.9	29.6	-29.6	-104.
0	263.6										
					J	-91.7	-1.4	10.9	-27.1	27.1	135.
8	-344.5										
			g2_cor~1		I	-179.3	-0.8	9.6	16.6	-16.6	-80.
4	203.9										
					J	-179.3	-0.8	9.6	-15.8	15.8	131.
7	-333.9										
			g2_vel~1		I	-340.6	-1.3	16.6	25.7	-25.7	-134.
9	342.1										
					J	-340.6	-1.3	16.6	-24.7	24.7	230.
7	-585.1										
			g2_bar~1		I	-1106.2	-5.0	59.5	102.6	-102.6	-495.
8	1257.3										
					J	-1106.2	-5.0	59.5	-97.6	97.6	812.
2	-2059.6										
			g2_cam~1		I	-4.2	-0.7	-0.9	13.9	-13.9	10.
7	-27.3										
					J	-4.2	-0.7	-0.9	-12.6	12.6	-8.
8	22.2										
			ritiro~1		I	-16304.6	-12.2	-0.3	255.9	-255.9	-296.
4	751.6										
					J	-16304.6	-12.2	-0.3	-230.5	230.5	-303.
1	768.5										
	635	1	5	G1_steel	I	222.3	-12.4	-209.6	234.6	-234.6	782.
8	-1985.0										
					J	222.3	-12.4	200.0	-262.9	262.9	677.
5	-1717.9										
				G1_cls	I	-227.7	-22.3	24.8	432.0	-432.0	-222.
4	564.0										
					J	-227.7	-22.3	24.8	-460.1	460.1	322.
6	-818.1										
			g2_bal~1		I	1283.3	-24.5	-45.8	449.6	-449.6	351.
0	-890.1										
					J	1283.3	-24.5	-45.8	-531.3	531.3	-656.
8	1665.5										
			g2_mur~1		I	-174.3	-1.4	9.1	29.1	-29.1	-74.
8	189.7										
					J	-174.3	-1.4	9.1	-25.5	25.5	124.
3	-315.3										
			g2_can~1		I	-191.8	-1.1	7.6	24.4	-24.4	-58.
2	147.6										
					J	-191.8	-1.1	7.6	-20.5	20.5	109.
4	-277.3										
			g2_cor~1		I	-318.5	-0.9	6.7	20.7	-20.7	-35.
2	89.3										
					J	-318.5	-0.9	6.7	-14.7	14.7	111.
7	-283.3										

			g2_vel~1	I	-596.7	-1.5	11.5	35.6	-35.6	-55.5	140.7
				J	-596.7	-1.5	11.5	-24.3	24.3	197.4	-500.5
			g2_bar~1	I	-1964.5	-5.5	41.2	128.0	-128.0	-217.1	550.5
				J	-1964.5	-5.5	41.2	-90.7	90.7	689.0	-1747.2
			g2_cam~1	I	17.7	-0.3	-0.6	6.2	-6.2	4.8	-12.3
				J	17.7	-0.3	-0.6	-7.3	7.3	-9.1	23.0
			ritiro~1	I	-16871.2	-1.9	0.1	4.9	-4.9	-287.2	728.2
				J	-16871.2	-1.9	0.1	-73.1	73.1	-284.4	721.1
	636	1	5 G1_steel	I	-123.9	0.0	-204.8	-9.1	9.1	794.0	-2013.6
				J	-123.9	0.0	204.8	-9.0	9.0	794.0	-2013.6
			G1_cls	I	-618.7	0.0	-0.0	-5.5	5.5	150.1	-380.7
				J	-618.7	0.0	-0.0	-5.3	5.3	150.1	-380.6
			g2_bal~1	I	286.4	0.0	-0.0	-31.2	31.2	-4.6	11.6
				J	286.4	0.0	-0.0	-31.1	31.1	-4.6	11.7
			g2_mur~1	I	-138.9	0.0	-0.0	2.3	-2.3	26.9	-68.1
				J	-138.9	0.0	-0.0	2.3	-2.3	26.9	-68.1
			g2_can~1	I	-143.1	0.0	-0.0	2.4	-2.4	25.9	-65.8
				J	-143.1	0.0	-0.0	2.4	-2.4	25.9	-65.8
			g2_cor~1	I	-213.2	0.0	-0.0	3.5	-3.5	33.9	-85.8
				J	-213.2	0.0	-0.0	3.5	-3.5	33.8	-85.8
			g2_vel~1	I	-395.3	0.0	-0.0	6.5	-6.5	61.9	-156.9
				J	-395.3	0.0	-0.0	6.5	-6.5	61.9	-156.9
			g2_bar~1	I	-1315.2	0.0	-0.0	21.5	-21.5	208.8	-529.5
				J	-1315.2	0.0	-0.0	21.7	-21.7	208.8	-529.5
			g2_cam~1	I	3.9	0.0	-0.0	-0.4	0.4	-0.1	0.2
				J	3.9	0.0	-0.0	-0.4	0.4	-0.1	0.2
			ritiro~1	I	-16388.4	-0.0	0.0	-34.4	34.4	-294.0	745.5
				J	-16388.4	-0.0	0.0	-34.4	34.4	-294.0	745.5

637	1	5	G1_steel	I	222.2	1.8	-200.0	-123.1	123.1	677.2	-1717.3
				J	222.2	1.8	209.6	-51.8	51.8	783.0	-1985.6
			G1_cls	I	-227.8	3.4	-24.8	-211.9	211.9	322.6	-818.2
				J	-227.8	3.4	-24.8	-76.6	76.6	-222.4	564.0
			g2_bal~1	I	1283.3	3.5	45.8	-255.1	255.1	-656.8	1665.5
				J	1283.3	3.5	45.8	-116.1	116.1	351.0	-890.1
			g2_mur~1	I	-174.4	0.2	-9.1	-10.7	10.7	124.3	-315.3
				J	-174.4	0.2	-9.1	-1.4	1.4	-74.8	189.7
			g2_can~1	I	-191.8	0.2	-7.6	-8.3	8.3	109.4	-277.3
				J	-191.8	0.2	-7.6	-0.7	0.7	-58.2	147.6
			g2_cor~1	I	-318.5	0.1	-6.7	-5.0	5.0	111.7	-283.3
				J	-318.5	0.1	-6.7	0.8	-0.8	-35.2	89.3
			g2_vel~1	I	-596.7	0.2	-11.5	-7.9	7.9	197.4	-500.5
				J	-596.7	0.2	-11.5	1.9	-1.9	-55.5	140.7
			g2_bar~1	I	-1964.5	0.9	-41.2	-30.8	30.8	689.0	-1747.3
				J	-1964.5	0.9	-41.2	5.2	-5.2	-217.1	550.6
			g2_cam~1	I	17.7	0.0	0.6	-3.5	3.5	-9.1	23.0
				J	17.7	0.0	0.6	-1.6	1.6	4.8	-12.3
			ritiro~1	I	-16871.2	-0.5	-0.1	-40.6	40.6	-284.4	721.2
				J	-16871.2	-0.5	-0.1	-61.6	61.6	-287.2	728.2
638	1	5	G1_steel	I	-272.3	12.3	-198.5	-150.3	150.3	737.8	-1871.0
				J	-272.3	12.3	211.1	343.1	-343.1	876.1	-2221.6
			G1_cls	I	-594.8	19.8	-36.1	-228.1	228.1	522.7	-1325.4
				J	-594.8	19.8	-36.1	565.7	-565.7	-270.8	686.7
			g2_bal~1	I	-306.3	26.8	64.2	-342.6	342.6	-634.0	1607.7
				J	-306.3	26.8	64.2	728.9	-728.9	777.3	-1971.2
			g2_mur~1	I	-73.7	0.7	-12.9	-4.4	4.4	156.9	-397.9
				J	-73.7	0.7	-12.9	23.6	-23.6	-127.	

3	322.9									
			g2_can~1	I	-91.7	0.5	-10.9	-2.0	2.0	135.
8	-344.5									
				J	-91.7	0.5	-10.9	17.4	-17.4	-104.
0	263.7									
			g2_cor~1	I	-179.3	0.1	-9.6	4.1	-4.1	131.
7	-333.9									
				J	-179.3	0.1	-9.6	6.9	-6.9	-80.
4	203.9									
			g2_vel~1	I	-340.6	0.0	-16.6	9.0	-9.0	230.
7	-585.1									
				J	-340.6	0.0	-16.6	9.2	-9.2	-134.
9	342.1									
			g2_bar~1	I	-1106.2	0.4	-59.5	25.4	-25.4	812.
2	-2059.6									
				J	-1106.2	0.4	-59.5	42.6	-42.6	-495.
8	1257.3									
			g2_cam~1	I	-4.2	0.4	0.9	-4.8	4.8	-8.
8	22.2									
				J	-4.2	0.4	0.9	10.1	-10.1	10.
7	-27.3									
			ritiro~1	I	-16304.7	9.7	0.3	-164.1	164.1	-303.
1	768.5									
				J	-16304.7	9.7	0.3	223.5	-223.5	-296.
4	751.5									
	639	1	5 G1_steel	I	-279.1	-28.9	-211.5	603.0	-603.0	874.
0	-2216.2									
				J	-279.1	-28.9	198.2	-554.9	554.9	728.
0	-1846.2									
			G1_cls	I	-616.3	-49.0	31.6	1019.3	-1019.3	-234.
0	593.4									
				J	-616.3	-49.0	31.6	-939.4	939.4	460.
6	-1167.9									
			g2_bal~1	I	-297.6	-60.3	-60.1	1257.3	-1257.3	723.
3	-1834.1									
				J	-297.6	-60.3	-60.1	-1153.9	1153.9	-598.
6	1518.0									
			g2_mur~1	I	-78.5	-2.3	11.7	48.2	-48.2	-115.
3	292.3									
				J	-78.5	-2.3	11.7	-45.0	45.0	142.
3	-360.9									
			g2_can~1	I	-98.8	-1.8	9.8	36.8	-36.8	-92.
3	234.2									
				J	-98.8	-1.8	9.8	-35.0	35.0	122.
3	-310.0									
			g2_cor~1	I	-195.9	-1.0	8.3	19.4	-19.4	-65.
7	166.5									
				J	-195.9	-1.0	8.3	-20.7	20.7	115.
8	-293.6									
			g2_vel~1	I	-372.4	-1.6	14.1	29.4	-29.4	-108.
0	273.7									
				J	-372.4	-1.6	14.1	-32.6	32.6	201.
9	-512.1									
			g2_bar~1	I	-1208.4	-6.2	50.9	119.9	-119.9	-404.
7	1026.2									

					J	-1208.4	-6.2	50.9	-128.2	128.2	713.8	-1810.2
			g2_cam~1	I		-4.1	-0.8	-0.8	17.4	-17.4	10.0	-25.3
				J		-4.1	-0.8	-0.8	-16.0	16.0	-8.2	20.9
			ritiro~1	I	-16422.2		-14.4	9.0	293.0	-293.0	-387.2	981.8
				J	-16422.2		-14.4	9.0	-281.3	281.3	-189.9	481.6
	640	1	5 G1_steel	I		149.4	-15.3	-209.2	287.7	-287.7	780.8	-1979.9
				J		149.4	-15.3	200.4	-325.4	325.4	684.0	-1734.5
			G1_cls	I		-170.6	-27.4	17.2	533.0	-533.0	-145.1	368.1
				J		-170.6	-27.4	17.2	-561.5	561.5	233.6	-592.4
			g2_bal~1	I		934.7	-30.3	-35.9	546.4	-546.4	259.2	-657.3
				J		934.7	-30.3	-35.9	-667.3	667.3	-530.0	1344.0
			g2_mur~1	I		-128.2	-1.6	6.7	36.8	-36.8	-51.8	131.4
				J		-128.2	-1.6	6.7	-29.2	29.2	95.6	-242.5
			g2_can~1	I		-147.5	-1.4	5.5	31.6	-31.6	-38.1	96.6
				J		-147.5	-1.4	5.5	-23.5	23.5	83.4	-211.5
			g2_cor~1	I		-262.3	-1.2	4.5	29.5	-29.5	-15.3	38.7
				J		-262.3	-1.2	4.5	-17.0	17.0	83.3	-211.2
			g2_vel~1	I		-493.9	-2.0	7.6	51.7	-51.7	-20.4	51.6
				J		-493.9	-2.0	7.6	-28.2	28.2	146.5	-371.5
			g2_bar~1	I	-1616.8		-7.2	27.6	182.7	-182.7	-94.0	238.4
				J	-1616.8		-7.2	27.6	-105.1	105.1	513.3	-1301.7
			g2_cam~1	I		12.9	-0.4	-0.5	7.5	-7.5	3.6	-9.0
				J		12.9	-0.4	-0.5	-9.2	9.2	-7.3	18.5
			ritiro~1	I	-16980.5		0.3	7.6	-71.2	71.2	-345.8	876.9
				J	-16980.5		0.3	7.6	-60.2	60.2	-178.9	453.6
	641	1	5 G1_steel	I		-166.4	0.0	-204.8	-13.9	13.9	787.9	-1997.9
				J		-166.4	0.0	204.8	-13.6	13.6	787.5	-1997.0
			G1_cls	I		-581.9	0.0	-0.0	-7.4	7.4	138.	

5	-351.1									
				J	-581.9	0.0	-0.0	-7.2	7.2	138.
4	-351.0									
			g2_bal~1	I	89.6	0.0	-0.0	-48.8	48.8	-16.
0	40.5									
				J	89.6	0.0	-0.0	-48.7	48.7	-16.
0	40.6									
			g2_mur~1	I	-112.2	0.0	-0.0	3.8	-3.8	26.
0	-65.9									
				J	-112.2	0.0	-0.0	3.8	-3.8	26.
0	-65.9									
			g2_can~1	I	-121.7	0.0	-0.0	3.9	-3.9	25.
0	-63.3									
				J	-121.7	0.0	-0.0	3.9	-3.9	25.
0	-63.3									
			g2_cor~1	I	-198.3	0.0	-0.0	5.8	-5.8	32.
3	-82.0									
				J	-198.3	0.0	-0.0	5.8	-5.8	32.
3	-82.0									
			g2_vel~1	I	-370.5	0.0	-0.0	10.9	-10.9	59.
0	-149.6									
				J	-370.5	0.0	-0.0	10.9	-10.9	59.
0	-149.6									
			g2_bar~1	I	-1222.2	0.0	-0.0	36.1	-36.1	199.
4	-505.5									
				J	-1222.2	0.0	-0.0	36.2	-36.2	199.
3	-505.4									
			g2_cam~1	I	1.2	0.0	-0.0	-0.7	0.7	-0.
2	0.6									
				J	1.2	0.0	-0.0	-0.7	0.7	-0.
2	0.6									
			ritiro~1	I	-16668.6	-0.0	0.0	-59.3	59.3	-261.
5	663.2									
				J	-16668.6	-0.0	0.0	-59.3	59.3	-261.
5	663.1									
	642	1	5 G1_steel	I	149.4	15.3	-200.4	-325.4	325.4	683.
3	-1732.8									
				J	149.4	15.3	209.3	287.7	-287.7	781.
5	-1981.7									
			G1_cls	I	-170.5	27.4	-17.2	-561.6	561.6	233.
6	-592.5									
				J	-170.5	27.4	-17.2	533.1	-533.1	-145.
2	368.1									
			g2_bal~1	I	934.7	30.3	35.9	-667.4	667.4	-530.
0	1344.0									
				J	934.7	30.3	35.9	546.4	-546.4	259.
2	-657.2									
			g2_mur~1	I	-128.1	1.7	-6.7	-29.2	29.2	95.
6	-242.5									
				J	-128.1	1.7	-6.7	36.8	-36.8	-51.
8	131.4									
			g2_can~1	I	-147.5	1.4	-5.5	-23.6	23.6	83.
4	-211.5									
				J	-147.5	1.4	-5.5	31.6	-31.6	-38.
1	96.7									

			g2_cor~1	I	-262.3	1.2	-4.5	-17.0	17.0	83.
3	-211.2									
				J	-262.3	1.2	-4.5	29.5	-29.5	-15.
3	38.7									
			g2_vel~1	I	-493.9	2.0	-7.6	-28.2	28.2	146.
5	-371.5									
				J	-493.9	2.0	-7.6	51.7	-51.7	-20.
4	51.6									
			g2_bar~1	I	-1616.7	7.2	-27.6	-105.2	105.2	513.
3	-1301.8									
				J	-1616.7	7.2	-27.6	182.8	-182.8	-94.
0	238.5									
			g2_cam~1	I	12.9	0.4	0.5	-9.2	9.2	-7.
3	18.5									
				J	12.9	0.4	0.5	7.5	-7.5	3.
6	-9.0									
			ritiro~1	I	-16980.5	-0.3	-7.6	-60.1	60.1	-178.
9	453.6									
				J	-16980.5	-0.3	-7.6	-71.2	71.2	-345.
8	876.9									
	643	1	5 G1_steel	I	-279.2	29.0	-198.2	-555.0	555.0	728.
3	-1846.9									
				J	-279.2	29.0	211.4	603.1	-603.1	873.
7	-2215.5									
			G1_cls	I	-616.5	49.0	-31.6	-939.4	939.4	460.
6	-1168.0									
				J	-616.5	49.0	-31.6	1019.3	-1019.3	-234.
0	593.4									
			g2_bal~1	I	-297.7	60.3	60.1	-1153.9	1153.9	-598.
6	1517.9									
				J	-297.7	60.3	60.1	1257.3	-1257.3	723.
2	-1834.0									
			g2_mur~1	I	-78.5	2.3	-11.7	-45.0	45.0	142.
3	-360.9									
				J	-78.5	2.3	-11.7	48.2	-48.2	-115.
2	292.3									
			g2_can~1	I	-98.8	1.8	-9.8	-34.9	34.9	122.
3	-310.0									
				J	-98.8	1.8	-9.8	36.8	-36.8	-92.
3	234.1									
			g2_cor~1	I	-195.9	1.0	-8.2	-20.7	20.7	115.
8	-293.6									
				J	-195.9	1.0	-8.2	19.4	-19.4	-65.
7	166.5									
			g2_vel~1	I	-372.5	1.6	-14.1	-32.6	32.6	201.
9	-512.1									
				J	-372.5	1.6	-14.1	29.4	-29.4	-107.
9	273.7									
			g2_bar~1	I	-1208.5	6.2	-50.9	-128.1	128.1	713.
8	-1810.1									
				J	-1208.5	6.2	-50.9	119.9	-119.9	-404.
6	1026.1									
			g2_cam~1	I	-4.1	0.8	0.8	-16.0	16.0	-8.
2	20.9									
				J	-4.1	0.8	0.8	17.4	-17.4	10.
0	-25.3									

			ritiro~1	I	-16422.1	14.4	-9.0	-281.3	281.3	-189.9	481.5
				J	-16422.1	14.4	-9.0	293.0	-293.0	-387.2	981.9
644	1	5	G1_steel	I	-272.1	-34.4	-211.6	711.1	-711.1	867.2	-2199.1
				J	-272.1	-34.4	198.1	-665.2	665.2	719.0	-1823.4
			G1_cls	I	-546.4	-58.7	26.7	1211.2	-1211.2	-199.0	504.6
				J	-546.4	-58.7	26.7	-1137.3	1137.3	388.7	-985.6
			g2_bal~1	I	-377.8	-71.5	-55.0	1481.5	-1481.5	659.4	-1672.1
				J	-377.8	-71.5	-55.0	-1380.1	1380.1	-550.0	1394.8
			g2_mur~1	I	-57.7	-2.9	10.3	58.7	-58.7	-102.5	259.9
				J	-57.7	-2.9	10.3	-56.2	56.2	124.6	-316.0
			g2_can~1	I	-74.6	-2.3	8.5	46.4	-46.4	-81.1	205.6
				J	-74.6	-2.3	8.5	-44.8	44.8	105.7	-268.1
			g2_cor~1	I	-153.4	-1.5	6.9	30.3	-30.3	-54.6	138.4
				J	-153.4	-1.5	6.9	-30.8	30.8	96.4	-244.4
			g2_vel~1	I	-291.5	-2.5	11.6	49.1	-49.1	-88.3	223.9
				J	-291.5	-2.5	11.6	-50.6	50.6	166.7	-422.7
			g2_bar~1	I	-944.1	-9.5	42.3	187.5	-187.5	-335.9	851.8
				J	-944.1	-9.5	42.3	-190.6	190.6	593.5	-1505.1
			g2_cam~1	I	-5.2	-1.0	-0.8	20.5	-20.5	9.0	-22.9
				J	-5.2	-1.0	-0.8	-19.1	19.1	-7.5	19.1
			ritiro~1	I	-16615.8	-9.6	21.2	155.5	-155.5	-509.2	1291.2
				J	-16615.8	-9.6	21.2	-228.1	228.1	-43.3	109.8
645	1	5	G1_steel	I	140.2	-17.8	-209.7	328.7	-328.7	789.0	-2000.8
				J	140.2	-17.8	199.9	-382.5	382.5	680.8	-1726.4
			G1_cls	I	-147.1	-32.1	13.8	621.9	-621.9	-120.0	304.3
				J	-147.1	-32.1	13.8	-662.3	662.3	184.1	-466.8
			g2_bal~1	I	843.6	-34.6	-34.1	604.0	-604.0	263.3	-667.8
				J	843.6	-34.6	-34.1	-780.5	780.5	-485.	

7	1231.7									
			g2_mur~1	I	-114.3	-2.0	5.9	46.4	-46.4	-47.
8	121.2									
				J	-114.3	-2.0	5.9	-35.2	35.2	82.
3	-208.6									
			g2_can~1	I	-128.7	-1.8	4.7	41.6	-41.6	-33.
7	85.5									
				J	-128.7	-1.8	4.7	-29.4	29.4	69.
9	-177.3									
			g2_cor~1	I	-222.9	-1.7	3.3	44.4	-44.4	-8.
1	20.6									
				J	-222.9	-1.7	3.3	-24.7	24.7	64.
1	-162.5									
			g2_vel~1	I	-417.9	-3.0	5.4	79.2	-79.2	-7.
1	18.0									
				J	-417.9	-3.0	5.4	-42.3	42.3	111.
0	-281.5									
			g2_bar~1	I	-1372.0	-10.7	20.2	274.5	-274.5	-50.
2	127.3									
				J	-1372.0	-10.7	20.2	-152.7	152.7	394.
9	-1001.3									
			g2_cam~1	I	11.5	-0.5	-0.5	8.3	-8.3	3.
6	-9.1									
				J	11.5	-0.5	-0.5	-10.8	10.8	-6.
7	16.9									
			ritiro~1	I	-17911.8	8.7	18.0	-281.0	281.0	-399.
7	1013.6									
				J	-17911.8	8.7	18.0	68.4	-68.4	-4.
6	11.7									
	646	1	5 G1_steel	I	-156.7	0.0	-204.9	-12.5	12.5	783.
5	-1986.9									
				J	-156.7	0.0	204.8	-11.9	11.9	782.
1	-1983.3									
			G1_cls	I	-514.6	0.0	-0.0	8.4	-8.4	107.
2	-271.9									
				J	-514.6	0.0	-0.0	8.5	-8.5	107.
0	-271.4									
			g2_bal~1	I	12.8	0.0	-0.0	-61.7	61.7	2.
6	-6.6									
				J	12.8	0.0	-0.0	-61.6	61.6	2.
5	-6.3									
			g2_mur~1	I	-92.0	0.0	-0.0	7.9	-7.9	18.
6	-47.1									
				J	-92.0	0.0	-0.0	7.9	-7.9	18.
5	-47.0									
			g2_can~1	I	-94.0	0.0	-0.0	7.9	-7.9	18.
0	-45.7									
				J	-94.0	0.0	-0.0	7.9	-7.9	18.
0	-45.6									
			g2_cor~1	I	-138.7	0.0	-0.0	11.1	-11.1	23.
9	-60.6									
				J	-138.7	0.0	-0.0	11.1	-11.1	23.
9	-60.5									
			g2_vel~1	I	-256.0	0.0	-0.0	20.4	-20.4	43.
7	-110.7									

					J	-256.0	0.0	-0.0	20.5	-20.5	43.
6	-110.6										
				g2_bar~1	I	-853.3	0.0	-0.0	68.4	-68.4	147.
2	-373.3										
					J	-853.3	0.0	-0.0	68.5	-68.5	147.
0	-372.9										
				g2_cam~1	I	0.1	0.0	-0.0	-0.9	0.9	0.
0	-0.1										
					J	0.1	0.0	-0.0	-0.8	0.8	0.
0	-0.1										
				ritiro~1	I	-17313.1	0.0	0.0	-112.0	112.0	-224.
8	570.1										
					J	-17313.1	0.0	0.0	-112.0	112.0	-224.
8	570.0										
	647	1	5	G1_steel	I	140.0	17.8	-199.7	-382.3	382.3	678.
1	-1719.7										
					J	140.0	17.8	210.0	328.6	-328.6	791.
7	-2007.6										
				G1_cls	I	-146.9	32.1	-13.8	-662.5	662.5	184.
2	-467.0										
					J	-146.9	32.1	-13.8	622.1	-622.1	-120.
1	304.5										
				g2_bal~1	I	843.7	34.6	34.1	-780.6	780.6	-485.
7	1231.6										
					J	843.7	34.6	34.1	604.1	-604.1	263.
3	-667.7										
				g2_mur~1	I	-114.3	2.0	-5.9	-35.2	35.2	82.
3	-208.6										
					J	-114.3	2.0	-5.9	46.5	-46.5	-47.
8	121.2										
				g2_can~1	I	-128.7	1.8	-4.7	-29.4	29.4	69.
9	-177.3										
					J	-128.7	1.8	-4.7	41.6	-41.6	-33.
7	85.6										
				g2_cor~1	I	-222.9	1.7	-3.3	-24.7	24.7	64.
1	-162.5										
					J	-222.9	1.7	-3.3	44.4	-44.4	-8.
1	20.7										
				g2_vel~1	I	-417.9	3.0	-5.4	-42.4	42.4	111.
0	-281.6										
					J	-417.9	3.0	-5.4	79.3	-79.3	-7.
1	18.0										
				g2_bar~1	I	-1371.8	10.7	-20.2	-152.8	152.8	394.
9	-1001.5										
					J	-1371.8	10.7	-20.2	274.6	-274.6	-50.
3	127.5										
				g2_cam~1	I	11.5	0.5	0.5	-10.8	10.8	-6.
7	16.9										
					J	11.5	0.5	0.5	8.3	-8.3	3.
6	-9.1										
				ritiro~1	I	-17911.8	-8.7	-18.0	68.4	-68.4	-4.
6	11.7										
					J	-17911.8	-8.7	-18.0	-281.0	281.0	-399.
7	1013.6										
	648	1	5	G1_steel	I	-272.7	34.4	-198.2	-665.4	665.4	719.

8	-1825.2									
				J	-272.7	34.4	211.5	711.3	-711.3	866.
5	-2197.4									
			G1_cls	I	-546.2	58.7	-26.7	-1137.3	1137.3	388.
7	-985.8									
				J	-546.2	58.7	-26.7	1211.2	-1211.2	-199.
0	504.8									
			g2_bal~1	I	-377.7	71.5	55.0	-1380.1	1380.1	-550.
0	1394.7									
				J	-377.7	71.5	55.0	1481.5	-1481.5	659.
3	-1672.0									
			g2_mur~1	I	-57.7	2.9	-10.3	-56.2	56.2	124.
6	-316.0									
				J	-57.7	2.9	-10.3	58.7	-58.7	-102.
5	259.9									
			g2_can~1	I	-74.6	2.3	-8.5	-44.8	44.8	105.
7	-268.1									
				J	-74.6	2.3	-8.5	46.4	-46.4	-81.
1	205.6									
			g2_cor~1	I	-153.3	1.5	-6.9	-30.8	30.8	96.
4	-244.4									
				J	-153.3	1.5	-6.9	30.3	-30.3	-54.
6	138.4									
			g2_vel~1	I	-291.5	2.5	-11.6	-50.6	50.6	166.
7	-422.7									
				J	-291.5	2.5	-11.6	49.1	-49.1	-88.
3	223.9									
			g2_bar~1	I	-944.0	9.5	-42.3	-190.6	190.6	593.
6	-1505.2									
				J	-944.0	9.5	-42.3	187.5	-187.5	-335.
9	851.8									
			g2_cam~1	I	-5.2	1.0	0.8	-19.1	19.1	-7.
5	19.1									
				J	-5.2	1.0	0.8	20.5	-20.5	9.
0	-22.9									
			ritiro~1	I	-16615.8	9.6	-21.2	-228.1	228.1	-43.
3	109.8									
				J	-16615.8	9.6	-21.2	155.5	-155.5	-509.
2	1291.2									
	649	1	5 G1_steel	I	-192.1	-38.4	-210.4	794.6	-794.6	837.
2	-2123.0									
				J	-192.1	-38.4	199.2	-743.1	743.1	713.
8	-1810.1									
			G1_cls	I	-402.4	-65.6	17.4	1352.6	-1352.6	-132.
4	335.9									
				J	-402.4	-65.6	17.4	-1270.6	1270.6	250.
6	-635.5									
			g2_bal~1	I	-223.2	-80.2	-38.7	1659.3	-1659.3	450.
1	-1141.3									
				J	-223.2	-80.2	-38.7	-1549.2	1549.2	-400.
9	1016.5									
			g2_mur~1	I	-48.3	-3.2	7.0	65.2	-65.2	-69.
2	175.4									
				J	-48.3	-3.2	7.0	-62.1	62.1	85.
0	-215.5									

			g2_can~1	I	-63.9	-2.7	5.5	55.4	-55.4	-50.
6	128.4									
				J	-63.9	-2.7	5.5	-51.5	51.5	69.
7	-176.6									
			g2_cor~1	I	-134.1	-2.3	3.4	50.3	-50.3	-19.
6	49.6									
				J	-134.1	-2.3	3.4	-42.6	42.6	56.
0	-142.0									
			g2_vel~1	I	-254.5	-4.0	5.5	87.3	-87.3	-26.
1	66.2									
				J	-254.5	-4.0	5.5	-72.4	72.4	94.
6	-239.9									
			g2_bar~1	I	-823.6	-14.3	21.2	310.6	-310.6	-121.
9	309.1									
				J	-823.6	-14.3	21.2	-262.5	262.5	345.
3	-875.6									
			g2_cam~1	I	-3.1	-1.1	-0.5	22.9	-22.9	6.
1	-15.4									
				J	-3.1	-1.1	-0.5	-21.3	21.3	-5.
4	13.7									
			ritiro~1	I	-18119.1	8.7	29.5	-338.0	338.0	-543.
9	1379.1									
				J	-18119.1	8.7	29.5	10.6	-10.6	104.
4	-264.8									
	650	1	5 G1_steel	I	17.6	-17.9	-207.4	322.3	-322.3	774.
2	-1963.3									
				J	17.6	-17.9	202.3	-395.6	395.6	717.
9	-1820.4									
			G1_cls	I	-108.1	-32.2	6.9	617.3	-617.3	-50.
2	127.3									
				J	-108.1	-32.2	6.9	-671.4	671.4	100.
7	-255.3									
			g2_bal~1	I	269.7	-35.0	-17.9	577.4	-577.4	143.
1	-363.0									
				J	269.7	-35.0	-17.9	-823.3	823.3	-250.
2	634.5									
			g2_mur~1	I	-47.5	-2.0	3.0	48.5	-48.5	-23.
3	59.0									
				J	-47.5	-2.0	3.0	-32.4	32.4	43.
4	-109.9									
			g2_can~1	I	-56.1	-1.8	2.3	45.4	-45.4	-14.
6	37.1									
				J	-56.1	-1.8	2.3	-27.8	27.8	35.
8	-90.9									
			g2_cor~1	I	-102.0	-2.0	1.1	55.5	-55.5	4.
3	-11.0									
				J	-102.0	-2.0	1.1	-26.4	26.4	29.
2	-74.1									
			g2_vel~1	I	-192.7	-3.7	1.7	100.4	-100.4	12.
5	-31.7									
				J	-192.7	-3.7	1.7	-45.9	45.9	49.
8	-126.2									
			g2_bar~1	I	-629.2	-12.6	7.1	342.1	-342.1	25.
5	-64.5									
				J	-629.2	-12.6	7.1	-162.4	162.4	180.
7	-458.2									

			g2_cam~1	I	3.7	-0.5	-0.2	8.0	-8.0	1.
9	-4.9										
				J	3.7	-0.5	-0.2	-11.4	11.4	-3.
4	8.6										
			ritiro~1	I	-19259.8	16.2	14.4	-518.1	518.1	-286.
6	726.8										
				J	-19259.8	16.2	14.4	131.7	-131.7	29.
8	-75.5										
	651	1	5 G1_steel	I	-98.2	-3.0	-205.1	23.2	-23.2	766.
0	-1942.3										
				J	-98.2	-3.0	204.6	-95.5	95.5	760.
8	-1929.2										
			G1_cls	I	-231.6	-6.6	-0.0	94.2	-94.2	52.
0	-131.7										
				J	-231.6	-6.6	-0.0	-167.9	167.9	51.
7	-131.1										
			g2_bal~1	I	-87.3	-4.1	-0.0	-21.0	21.0	-10.
7	27.3										
				J	-87.3	-4.1	-0.0	-186.9	186.9	-10.
9	27.6										
			g2_mur~1	I	-31.9	-0.7	-0.0	18.7	-18.7	10.
2	-26.0										
				J	-31.9	-0.7	-0.0	-10.1	10.1	10.
2	-25.9										
			g2_can~1	I	-35.1	-0.7	-0.0	18.3	-18.3	10.
0	-25.5										
				J	-35.1	-0.7	-0.0	-9.2	9.2	10.
0	-25.4										
			g2_cor~1	I	-56.9	-0.9	-0.0	24.5	-24.5	13.
7	-34.7										
				J	-56.9	-0.9	-0.0	-10.4	10.4	13.
7	-34.7										
			g2_vel~1	I	-107.1	-1.6	-0.0	44.9	-44.9	25.
1	-63.6										
				J	-107.1	-1.6	-0.0	-18.7	18.7	25.
0	-63.4										
			g2_bar~1	I	-352.4	-5.4	-0.0	151.0	-151.0	84.
3	-213.7										
				J	-352.4	-5.4	-0.0	-64.2	64.2	84.
1	-213.2										
			g2_cam~1	I	-1.2	-0.1	-0.0	-0.3	0.3	-0.
1	0.4										
				J	-1.2	-0.1	-0.0	-2.6	2.6	-0.
1	0.4										
			ritiro~1	I	-18964.6	-6.0	0.0	-9.3	9.3	-116.
2	294.8										
				J	-18964.6	-6.0	0.0	-247.5	247.5	-116.
2	294.6										
	652	1	5 G1_steel	I	17.6	15.0	-201.8	-316.4	316.4	712.
3	-1806.4										
				J	17.6	15.0	207.9	283.9	-283.9	779.
8	-1977.4										
			G1_cls	I	-108.5	25.7	-6.9	-495.3	495.3	100.
8	-255.7										
				J	-108.5	25.7	-6.9	531.5	-531.5	-50.

2	127.4									
			g2_bal~1	I	269.5	30.9	17.9	-711.8	711.8	-250.
2	634.4									
				J	269.5	30.9	17.9	523.1	-523.1	143.
1	-362.9									
			g2_mur~1	I	-47.6	1.3	-3.0	-13.0	13.0	43.
4	-110.0									
				J	-47.6	1.3	-3.0	39.0	-39.0	-23.
3	59.0									
			g2_can~1	I	-56.2	1.1	-2.3	-9.4	9.4	35.
9	-90.9									
				J	-56.2	1.1	-2.3	36.5	-36.5	-14.
6	37.1									
			g2_cor~1	I	-102.0	1.2	-1.1	-2.9	2.9	29.
2	-74.1									
				J	-102.0	1.2	-1.1	44.1	-44.1	4.
3	-10.9									
			g2_vel~1	I	-192.8	2.1	-1.7	-3.2	3.2	49.
8	-126.2									
				J	-192.8	2.1	-1.7	79.7	-79.7	12.
5	-31.6									
			g2_bar~1	I	-629.5	7.2	-7.1	-17.8	17.8	180.
8	-458.5									
				J	-629.5	7.2	-7.1	271.7	-271.7	25.
4	-64.4									
			g2_cam~1	I	3.7	0.4	0.2	-9.8	9.8	-3.
4	8.6									
				J	3.7	0.4	0.2	7.2	-7.2	1.
9	-4.9									
			ritiro~1	I	-19259.8	-22.2	-14.4	291.8	-291.8	29.
7	-75.4									
				J	-19259.8	-22.2	-14.4	-596.3	596.3	-286.
6	726.7									
	653	1	5 G1_steel	I	-192.1	38.4	-199.4	-743.0	743.0	716.
4	-1816.8									
				J	-192.1	38.4	210.2	794.6	-794.6	834.
8	-2116.8									
			G1_cls	I	-402.3	65.6	-17.4	-1270.8	1270.8	250.
6	-635.5									
				J	-402.3	65.6	-17.4	1352.8	-1352.8	-132.
5	335.9									
			g2_bal~1	I	-223.2	80.2	38.7	-1549.2	1549.2	-400.
8	1016.4									
				J	-223.2	80.2	38.7	1659.3	-1659.3	450.
0	-1141.2									
			g2_mur~1	I	-48.3	3.2	-7.0	-62.2	62.2	85.
0	-215.5									
				J	-48.3	3.2	-7.0	65.2	-65.2	-69.
2	175.4									
			g2_can~1	I	-63.9	2.7	-5.5	-51.5	51.5	69.
7	-176.6									
				J	-63.9	2.7	-5.5	55.4	-55.4	-50.
6	128.4									
			g2_cor~1	I	-134.1	2.3	-3.4	-42.6	42.6	56.
0	-142.0									

				J	-134.1	2.3	-3.4	50.3	-50.3	-19.6	49.6
			g2_vel~1	I	-254.5	4.0	-5.5	-72.5	72.5	94.6	-239.9
				J	-254.5	4.0	-5.5	87.3	-87.3	-26.1	66.1
			g2_bar~1	I	-823.5	14.3	-21.2	-262.7	262.7	345.3	-875.5
				J	-823.5	14.3	-21.2	310.7	-310.7	-121.9	309.0
			g2_cam~1	I	-3.1	1.1	0.5	-21.3	21.3	-5.4	13.7
				J	-3.1	1.1	0.5	22.9	-22.9	6.1	-15.4
			ritiro~1	I	-18119.1	-8.7	-29.5	10.6	-10.6	104.4	-264.7
				J	-18119.1	-8.7	-29.5	-338.0	338.0	-543.8	1379.1
654	1	15	G1_steel	I	-1754.9	28.7	-211.1	-545.0	545.0	786.6	-1955.6
				J	-1754.9	28.7	198.0	487.7	-487.7	653.7	-1625.4
			G1_cls	I	-4127.6	89.8	21.2	-1662.4	1662.4	-148.5	369.3
				J	-4127.6	89.8	21.2	1571.2	-1571.2	281.7	-700.3
			g2_bal~1	I	-1775.2	10.4	-47.1	-247.7	247.7	505.4	-1256.6
				J	-1775.2	10.4	-47.1	125.4	-125.4	-449.9	1118.7
			g2_mur~1	I	-547.0	14.7	8.5	-265.4	265.4	-77.6	193.0
				J	-547.0	14.7	8.5	262.1	-262.1	95.5	-237.4
			g2_can~1	I	-663.5	13.8	6.7	-249.9	249.9	-56.8	141.3
				J	-663.5	13.8	6.7	245.5	-245.5	78.3	-194.6
			g2_cor~1	I	-1283.0	16.9	4.2	-308.7	308.7	-21.9	54.4
				J	-1283.0	16.9	4.2	300.1	-300.1	63.0	-156.5
			g2_vel~1	I	-2415.2	30.6	6.7	-559.7	559.7	-29.2	72.5
				J	-2415.2	30.6	6.7	543.2	-543.2	106.4	-264.5
			g2_bar~1	I	-7867.1	104.2	25.8	-1903.1	1903.1	-136.4	339.2
				J	-7867.1	104.2	25.8	1849.7	-1849.7	388.2	-965.1
			g2_cam~1	I	-24.6	0.2	-0.6	-3.8	3.8	6.8	-17.0
				J	-24.6	0.2	-0.6	2.1	-2.1	-6.0	15.0
			ritiro~1	I	-4264.0	-107.0	35.8	2108.1	-2108.1	-611.	

6	1520.5										
					J	-4264.0	-107.0	35.8	-1744.4	1744.4	116.
3	-289.2										
	655	1	15	G1_steel	I	319.0	20.5	-208.3	-328.4	328.4	724.
7	-1801.8										
					J	319.0	20.5	200.8	409.9	-409.9	649.
0	-1613.5										
				G1_cls	I	-1700.8	68.8	8.3	-1207.5	1207.5	-56.
3	140.0										
					J	-1700.8	68.8	8.3	1267.6	-1267.6	113.
2	-281.5										
				g2_bal~1	I	3645.7	2.0	-21.8	101.2	-101.2	160.
5	-399.0										
					J	3645.7	2.0	-21.8	172.0	-172.0	-281.
1	699.0										
				g2_mur~1	I	-680.8	11.9	3.7	-222.3	222.3	-26.
1	64.9										
					J	-680.8	11.9	3.7	204.4	-204.4	48.
7	-121.1										
				g2_can~1	I	-725.4	11.1	2.8	-209.5	209.5	-16.
4	40.7										
					J	-725.4	11.1	2.8	189.9	-189.9	40.
3	-100.2										
				g2_cor~1	I	-1159.3	13.5	1.4	-259.4	259.4	4.
9	-12.2										
					J	-1159.3	13.5	1.4	227.0	-227.0	32.
9	-81.7										
				g2_vel~1	I	-2155.3	24.4	2.1	-470.3	470.3	14.
1	-35.2										
					J	-2155.3	24.4	2.1	409.8	-409.8	56.
0	-139.2										
				g2_bar~1	I	-7128.6	83.3	8.6	-1598.7	1598.7	29.
0	-72.0										
					J	-7128.6	83.3	8.6	1399.1	-1399.1	203.
3	-505.6										
				g2_cam~1	I	49.9	0.0	-0.3	1.3	-1.3	2.
2	-5.4										
					J	49.9	0.0	-0.3	2.5	-2.5	-3.
8	9.5										
				ritiro~1	I	-11163.1	-93.9	17.5	1904.7	-1904.7	-322.
3	801.3										
					J	-11163.1	-93.9	17.5	-1475.5	1475.5	32.
9	-81.8										
	656	1	15	G1_steel	I	-889.8	-0.0	-204.3	18.2	-18.2	703.
6	-1749.2										
					J	-889.8	-0.0	204.8	16.7	-16.7	709.
2	-1763.2										
				G1_cls	I	-3500.9	-0.0	0.0	-9.1	9.1	58.
4	-145.2										
					J	-3500.9	-0.0	0.0	-9.3	9.3	58.
5	-145.3										
				g2_bal~1	I	593.8	-0.0	0.0	83.8	-83.8	-12.
2	30.3										
					J	593.8	-0.0	0.0	83.8	-83.8	-12.
1	30.2										

			g2_mur~1	I	-677.2	-0.0	0.0	-10.3	10.3	11.
5	-28.7									
				J	-677.2	-0.0	0.0	-10.3	10.3	11.
5	-28.7									
			g2_can~1	I	-667.3	-0.0	0.0	-10.3	10.3	11.
3	-28.1									
				J	-667.3	-0.0	0.0	-10.3	10.3	11.
3	-28.1									
			g2_cor~1	I	-920.1	-0.0	0.0	-14.5	14.5	15.
4	-38.3									
				J	-920.1	-0.0	0.0	-14.5	14.5	15.
4	-38.4									
			g2_vel~1	I	-1686.5	-0.0	0.0	-26.7	26.7	28.
2	-70.2									
				J	-1686.5	-0.0	0.0	-26.7	26.7	28.
2	-70.2									
			g2_bar~1	I	-5661.9	-0.0	0.0	-89.4	89.4	94.
9	-235.9									
				J	-5661.9	-0.0	0.0	-89.5	89.5	94.
9	-235.9									
			g2_cam~1	I	8.2	-0.0	0.0	1.1	-1.1	-0.
2	0.4									
				J	8.2	-0.0	0.0	1.1	-1.1	-0.
2	0.4									
			ritiro~1	I	-11636.3	0.0	-0.0	97.1	-97.1	-131.
0	325.6									
				J	-11636.3	0.0	-0.0	97.2	-97.2	-131.
0	325.6									
	657	1	15 G1_steel	I	318.3	-20.6	-201.4	412.2	-412.2	655.
2	-1629.0									
				J	318.3	-20.6	207.7	-330.7	330.7	718.
5	-1786.4									
			G1_cls	I	-1700.8	-68.8	-8.3	1267.8	-1267.8	113.
2	-281.4									
				J	-1700.8	-68.8	-8.3	-1207.7	1207.7	-56.
3	139.9									
			g2_bal~1	I	3645.6	-2.0	21.8	172.1	-172.1	-281.
2	699.1									
				J	3645.6	-2.0	21.8	101.1	-101.1	160.
5	-399.1									
			g2_mur~1	I	-680.8	-11.9	-3.7	204.5	-204.5	48.
7	-121.1									
				J	-680.8	-11.9	-3.7	-222.4	222.4	-26.
1	64.9									
			g2_can~1	I	-725.4	-11.1	-2.8	190.0	-190.0	40.
3	-100.2									
				J	-725.4	-11.1	-2.8	-209.5	209.5	-16.
4	40.7									
			g2_cor~1	I	-1159.3	-13.5	-1.4	227.0	-227.0	32.
9	-81.7									
				J	-1159.3	-13.5	-1.4	-259.4	259.4	4.
9	-12.2									
			g2_vel~1	I	-2155.3	-24.4	-2.1	409.8	-409.8	56.
0	-139.2									
				J	-2155.3	-24.4	-2.1	-470.4	470.4	14.
1	-35.2									

			g2_bar~1	I	-7128.7	-83.3	-8.6	1399.3	-1399.3	203.3	-505.5
				J	-7128.7	-83.3	-8.6	-1598.9	1598.9	29.0	-72.0
			g2_cam~1	I	49.9	-0.0	0.3	2.5	-2.5	-3.8	9.5
				J	49.9	-0.0	0.3	1.3	-1.3	2.2	-5.4
			ritiro~1	I	-11163.0	93.9	-17.5	-1475.6	1475.6	32.9	-81.8
				J	-11163.0	93.9	-17.5	1904.9	-1904.9	-322.3	801.4
658	1	15	G1_steel	I	-1749.0	-28.7	-197.7	488.4	-488.4	650.8	-1618.0
				J	-1749.0	-28.7	211.4	-545.6	545.6	789.3	-1962.5
			G1_cls	I	-4127.7	-89.8	-21.2	1571.2	-1571.2	281.6	-700.2
				J	-4127.7	-89.8	-21.2	-1662.4	1662.4	-148.5	369.2
			g2_bal~1	I	-1775.2	-10.4	47.1	125.4	-125.4	-450.0	1118.8
				J	-1775.2	-10.4	47.1	-247.8	247.8	505.5	-1256.7
			g2_mur~1	I	-547.0	-14.7	-8.5	262.1	-262.1	95.5	-237.4
				J	-547.0	-14.7	-8.5	-265.5	265.5	-77.6	193.0
			g2_can~1	I	-663.6	-13.8	-6.7	245.5	-245.5	78.3	-194.6
				J	-663.6	-13.8	-6.7	-249.9	249.9	-56.8	141.3
			g2_cor~1	I	-1283.0	-16.9	-4.2	300.1	-300.1	63.0	-156.5
				J	-1283.0	-16.9	-4.2	-308.7	308.7	-21.9	54.4
			g2_vel~1	I	-2415.2	-30.6	-6.7	543.2	-543.2	106.4	-264.5
				J	-2415.2	-30.6	-6.7	-559.7	559.7	-29.2	72.5
			g2_bar~1	I	-7867.2	-104.2	-25.8	1849.8	-1849.8	388.2	-965.1
				J	-7867.2	-104.2	-25.8	-1903.2	1903.2	-136.4	339.1
			g2_cam~1	I	-24.6	-0.2	0.6	2.1	-2.1	-6.1	15.0
				J	-24.6	-0.2	0.6	-3.8	3.8	6.8	-17.0
			ritiro~1	I	-4264.0	107.0	-35.8	-1744.4	1744.4	116.3	-289.2
				J	-4264.0	107.0	-35.8	2108.1	-2108.1	-611.5	1520.5
659	1	15	G1_steel	I	-2941.6	27.6	-212.7	-522.4	522.4	822.3	-2044.4
				J	-2941.6	27.6	196.4	471.5	-471.5	657.	

5	-1634.8										
			G1_cls	I	-6526.6	75.2	32.5	-1394.5	1394.5	-223.	
1	554.8										
				J	-6526.6	75.2	32.5	1312.3	-1312.3	436.	
9	-1086.2										
			g2_bal~1	I	-3825.1	23.7	-66.9	-482.8	482.8	740.	
6	-1841.2										
				J	-3825.1	23.7	-66.9	370.2	-370.2	-617.	
3	1534.8										
			g2_mur~1	I	-755.3	10.7	12.6	-194.3	194.3	-115.	
1	286.1										
				J	-755.3	10.7	12.6	191.6	-191.6	140.	
0	-348.1										
			g2_can~1	I	-851.4	9.9	10.3	-178.5	178.5	-91.	
0	226.2										
				J	-851.4	9.9	10.3	176.8	-176.8	118.	
8	-295.3										
			g2_cor~1	I	-1471.0	11.4	8.3	-205.5	205.5	-61.	
2	152.2										
				J	-1471.0	11.4	8.3	206.1	-206.1	108.	
3	-269.3										
			g2_vel~1	I	-2763.0	20.6	14.1	-370.3	370.3	-99.	
0	246.1										
				J	-2763.0	20.6	14.1	371.9	-371.9	187.	
3	-465.8										
			g2_bar~1	I	-9066.9	70.6	51.4	-1269.4	1269.4	-376.	
7	936.5										
				J	-9066.9	70.6	51.4	1272.9	-1272.9	667.	
0	-1658.4										
			g2_cam~1	I	-52.7	0.3	-0.9	-6.7	6.7	10.	
1	-25.2										
				J	-52.7	0.3	-0.9	5.1	-5.1	-8.	
4	21.0										
			ritiro~1	I	803.1	-59.0	25.8	1102.5	-1102.5	-572.	
9	1424.3										
				J	803.1	-59.0	25.8	-1021.9	1021.9	-49.	
8	123.7										
	660	1	15 G1_steel	I	1142.8	21.8	-210.8	-363.4	363.4	738.	
1	-1835.0										
				J	1142.8	21.8	198.3	423.1	-423.1	610.	
6	-1518.0										
			G1_cls	I	-2166.9	65.2	16.8	-1151.0	1151.0	-134.	
7	334.8										
				J	-2166.9	65.2	16.8	1195.8	-1195.8	206.	
9	-514.3										
			g2_bal~1	I	7854.6	11.5	-41.4	-109.4	109.4	295.	
2	-734.0										
				J	7854.6	11.5	-41.4	305.5	-305.5	-545.	
8	1357.0										
			g2_mur~1	I	-1201.5	10.2	7.2	-190.6	190.6	-53.	
6	133.2										
				J	-1201.5	10.2	7.2	178.1	-178.1	92.	
5	-229.9										
			g2_can~1	I	-1269.7	9.5	5.7	-178.4	178.4	-37.	
8	94.0										

				J	-1269.7	9.5	5.7	164.8	-164.8	78.
6	-195.4									
			g2_cor~1	I	-1986.7	11.4	4.0	-215.7	215.7	-9.
0	22.4									
				J	-1986.7	11.4	4.0	193.8	-193.8	72.
1	-179.2									
			g2_vel~1	I	-3695.0	20.6	6.5	-390.8	390.8	-7.
8	19.3									
				J	-3695.0	20.6	6.5	349.8	-349.8	124.
9	-310.5									
			g2_bar~1	I	-12239.0	70.2	24.6	-1331.2	1331.2	-55.
7	138.4									
				J	-12239.0	70.2	24.6	1196.0	-1196.0	444.
1	-1104.2									
			g2_cam~1	I	107.8	0.2	-0.6	-1.5	1.5	4.
0	-10.0									
				J	107.8	0.2	-0.6	4.2	-4.2	-7.
5	18.6									
			ritiro~1	I	-5164.7	-74.1	21.8	1452.5	-1452.5	-449.
6	1117.9									
				J	-5164.7	-74.1	21.8	-1216.3	1216.3	-6.
0	14.9									
	661	1	15 G1_steel	I	-2172.9	-0.1	-204.5	14.6	-14.6	727.
5	-1808.8									
				J	-2172.9	-0.1	204.6	12.6	-12.6	729.
0	-1812.4									
			G1_cls	I	-7268.8	-0.0	0.0	-9.3	9.3	120.
7	-300.0									
				J	-7268.8	-0.0	0.0	-9.5	9.5	120.
8	-300.2									
			g2_bal~1	I	-147.0	-0.0	0.0	68.5	-68.5	2.
8	-7.0									
				J	-147.0	-0.0	0.0	68.5	-68.5	2.
9	-7.2									
			g2_mur~1	I	-1262.2	-0.0	0.0	-8.8	8.8	20.
9	-52.0									
				J	-1262.2	-0.0	0.0	-8.8	8.8	20.
9	-52.0									
			g2_can~1	I	-1229.4	-0.0	0.0	-8.8	8.8	20.
3	-50.4									
				J	-1229.4	-0.0	0.0	-8.8	8.8	20.
3	-50.5									
			g2_cor~1	I	-1643.8	-0.0	0.0	-12.3	12.3	26.
9	-66.9									
				J	-1643.8	-0.0	0.0	-12.3	12.3	26.
9	-66.9									
			g2_vel~1	I	-3007.8	-0.0	0.0	-22.7	22.7	49.
2	-122.3									
				J	-3007.8	-0.0	0.0	-22.8	22.8	49.
2	-122.3									
			g2_bar~1	I	-10129.1	-0.0	0.0	-76.0	76.0	165.
8	-412.1									
				J	-10129.1	-0.0	0.0	-76.2	76.2	165.
8	-412.2									
			g2_cam~1	I	-2.2	-0.0	0.0	0.9	-0.9	0.

0	-0.1										
					J	-2.2	-0.0	0.0	0.9	-0.9	0.
0	-0.1										
			ritiro~1		I	-3139.4	0.0	-0.0	124.4	-124.4	-253.
3	629.7										
					J	-3139.4	0.0	-0.0	124.5	-124.5	-253.
3	629.9										
	662	1	15	G1_steel	I	1143.4	-21.8	-198.6	422.7	-422.7	613.
5	-1525.4										
					J	1143.4	-21.8	210.5	-363.0	363.0	735.
1	-1827.6										
				G1_cls	I	-2167.3	-65.2	-16.8	1196.0	-1196.0	206.
8	-514.2										
					J	-2167.3	-65.2	-16.8	-1151.2	1151.2	-134.
6	334.7										
				g2_bal~1	I	7854.4	-11.5	41.4	305.5	-305.5	-545.
8	1357.0										
					J	7854.4	-11.5	41.4	-109.5	109.5	295.
2	-734.0										
				g2_mur~1	I	-1201.5	-10.2	-7.2	178.1	-178.1	92.
4	-229.8										
					J	-1201.5	-10.2	-7.2	-190.6	190.6	-53.
6	133.2										
				g2_can~1	I	-1269.8	-9.5	-5.7	164.8	-164.8	78.
6	-195.4										
					J	-1269.8	-9.5	-5.7	-178.4	178.4	-37.
8	94.0										
				g2_cor~1	I	-1986.7	-11.4	-4.0	193.8	-193.8	72.
1	-179.2										
					J	-1986.7	-11.4	-4.0	-215.7	215.7	-9.
0	22.4										
				g2_vel~1	I	-3695.1	-20.6	-6.5	349.8	-349.8	124.
9	-310.5										
					J	-3695.1	-20.6	-6.5	-390.8	390.8	-7.
7	19.3										
				g2_bar~1	I	-12239.3	-70.2	-24.6	1196.2	-1196.2	444.
1	-1104.1										
					J	-12239.3	-70.2	-24.6	-1331.4	1331.4	-55.
7	138.4										
				g2_cam~1	I	107.8	-0.2	0.6	4.2	-4.2	-7.
5	18.6										
					J	107.8	-0.2	0.6	-1.5	1.5	4.
0	-10.0										
				ritiro~1	I	-5164.5	74.1	-21.9	-1216.4	1216.4	-6.
0	14.9										
					J	-5164.5	74.1	-21.9	1452.6	-1452.6	-449.
6	1117.9										
	663	1	15	G1_steel	I	-2939.3	-27.7	-196.4	472.5	-472.5	656.
7	-1632.8										
					J	-2939.3	-27.7	212.8	-523.5	523.5	823.
1	-2046.3										
				G1_cls	I	-6526.8	-75.2	-32.5	1312.4	-1312.4	436.
8	-1086.0										
					J	-6526.8	-75.2	-32.5	-1394.5	1394.5	-223.
1	554.6										

			g2_bal~1	I	-3825.2	-23.7	66.9	370.3	-370.3	-617.4	1535.0
				J	-3825.2	-23.7	66.9	-482.8	482.8	740.6	-1841.4
			g2_mur~1	I	-755.3	-10.7	-12.6	191.6	-191.6	140.0	-348.0
				J	-755.3	-10.7	-12.6	-194.3	194.3	-115.1	286.0
			g2_can~1	I	-851.4	-9.9	-10.3	176.8	-176.8	118.8	-295.3
				J	-851.4	-9.9	-10.3	-178.5	178.5	-91.0	226.2
			g2_cor~1	I	-1471.0	-11.4	-8.3	206.1	-206.1	108.3	-269.2
				J	-1471.0	-11.4	-8.3	-205.5	205.5	-61.2	152.1
			g2_vel~1	I	-2763.0	-20.6	-14.1	372.0	-372.0	187.3	-465.7
				J	-2763.0	-20.6	-14.1	-370.4	370.4	-99.0	246.1
			g2_bar~1	I	-9067.0	-70.6	-51.4	1273.0	-1273.0	667.0	-1658.3
				J	-9067.0	-70.6	-51.4	-1269.5	1269.5	-376.6	936.4
			g2_cam~1	I	-52.7	-0.3	0.9	5.1	-5.1	-8.4	21.0
				J	-52.7	-0.3	0.9	-6.7	6.7	10.1	-25.2
			ritiro~1	I	803.2	59.0	-25.8	-1021.9	1021.9	-49.7	123.7
				J	803.2	59.0	-25.8	1102.6	-1102.6	-572.9	1424.3
	664	1	15 G1_steel	I	-3443.9	24.4	-212.6	-466.4	466.4	830.4	-2064.5
				J	-3443.9	24.4	196.5	413.0	-413.0	667.2	-1658.8
			G1_cls	I	-7759.4	59.1	38.4	-1108.9	1108.9	-262.3	652.2
				J	-7759.4	59.1	38.4	1020.2	-1020.2	517.6	-1287.0
			g2_bal~1	I	-4227.5	29.9	-73.1	-595.8	595.8	812.3	-2019.7
				J	-4227.5	29.9	-73.1	481.0	-481.0	-671.9	1670.4
			g2_mur~1	I	-931.6	7.3	14.2	-132.6	132.6	-129.4	321.6
				J	-931.6	7.3	14.2	129.0	-129.0	159.9	-397.4
			g2_can~1	I	-1042.2	6.6	11.9	-119.2	119.2	-103.6	257.6
				J	-1042.2	6.6	11.9	117.1	-117.1	137.3	-341.5
			g2_cor~1	I	-1776.2	7.2	10.0	-128.4	128.4	-73.6	183.1
				J	-1776.2	7.2	10.0	129.9	-129.9	130.1	-323.5

			g2_vel~1	I	-3335.6	12.9	17.1	-229.6	229.6	-121.0	300.9
				J	-3335.6	12.9	17.1	233.2	-233.2	226.9	-564.2
			g2_bar~1	I	-10956.0	44.4	61.9	-794.0	794.0	-453.8	1128.1
				J	-10956.0	44.4	61.9	803.2	-803.2	802.2	-1994.4
			g2_cam~1	I	-58.3	0.4	-1.0	-8.2	8.2	11.2	-27.8
				J	-58.3	0.4	-1.0	6.6	-6.6	-9.3	23.0
			ritiro~1	I	1771.9	-28.6	10.9	507.7	-507.7	-435.9	1083.8
				J	1771.9	-28.6	10.9	-520.8	520.8	-214.4	533.1
	665	1	15 G1_steel	I	1310.8	19.5	-210.0	-330.6	330.6	726.6	-1806.5
				J	1310.8	19.5	199.1	372.5	-372.5	616.3	-1532.4
			G1_cls	I	-2960.2	53.1	20.9	-939.3	939.3	-162.8	404.7
				J	-2960.2	53.1	20.9	970.9	-970.9	262.5	-652.6
			g2_bal~1	I	9473.0	16.7	-43.6	-232.6	232.6	290.5	-722.2
				J	9473.0	16.7	-43.6	366.9	-366.9	-595.7	1481.0
			g2_mur~1	I	-1509.2	7.6	8.2	-140.7	140.7	-58.1	144.4
				J	-1509.2	7.6	8.2	132.3	-132.3	107.4	-267.1
			g2_can~1	I	-1575.9	7.0	6.7	-130.5	130.5	-42.7	106.2
				J	-1575.9	7.0	6.7	121.5	-121.5	93.8	-233.1
			g2_cor~1	I	-2406.3	8.1	5.4	-153.6	153.6	-17.0	42.3
				J	-2406.3	8.1	5.4	139.6	-139.6	93.6	-232.8
			g2_vel~1	I	-4470.2	14.7	9.2	-277.7	277.7	-22.6	56.2
				J	-4470.2	14.7	9.2	251.6	-251.6	164.7	-409.6
			g2_bar~1	I	-14836.8	50.3	33.6	-948.9	948.9	-104.7	260.3
				J	-14836.8	50.3	33.6	862.6	-862.6	577.2	-1435.1
			g2_cam~1	I	130.5	0.2	-0.6	-3.1	3.1	4.0	-9.9
				J	130.5	0.2	-0.6	5.0	-5.0	-8.2	20.4
			ritiro~1	I	-437.9	-47.2	9.2	922.5	-922.5	-389.4	968.1
				J	-437.9	-47.2	9.2	-776.5	776.5	-201.	

9	502.0										
	666	1	15	G1_steel	I	-2491.0	4.0	-204.5	-31.0	31.0	733.
6	-1823.9										
					J	-2491.0	4.0	204.6	111.2	-111.2	734.
0	-1824.8										
				G1_cls	I	-9311.2	10.6	0.0	-116.9	116.9	156.
0	-387.8										
					J	-9311.2	10.6	0.0	265.9	-265.9	156.
0	-387.9										
				g2_bal~1	I	1097.8	3.4	0.0	14.7	-14.7	-18.
0	44.8										
					J	1097.8	3.4	0.0	135.5	-135.5	-18.
0	44.8										
				g2_mur~1	I	-1750.3	1.5	0.0	-22.1	22.1	29.
3	-72.8										
					J	-1750.3	1.5	0.0	32.6	-32.6	29.
3	-72.8										
				g2_can~1	I	-1696.3	1.4	0.0	-20.9	20.9	28.
1	-70.0										
					J	-1696.3	1.4	0.0	29.6	-29.6	28.
1	-70.0										
				g2_cor~1	I	-2236.8	1.6	0.0	-25.7	25.7	36.
4	-90.6										
					J	-2236.8	1.6	0.0	33.1	-33.1	36.
4	-90.6										
				g2_vel~1	I	-4089.8	2.9	0.0	-46.7	46.7	66.
5	-165.3										
					J	-4089.8	2.9	0.0	59.4	-59.4	66.
5	-165.3										
				g2_bar~1	I	-13791.6	10.1	0.0	-158.7	158.7	224.
6	-558.5										
					J	-13791.6	10.1	0.0	204.5	-204.5	224.
6	-558.5										
				g2_cam~1	I	15.0	0.0	0.0	0.2	-0.2	-0.
2	0.6										
					J	15.0	0.0	0.0	1.9	-1.9	-0.
2	0.6										
				ritiro~1	I	-178.6	-9.7	0.0	180.0	-180.0	-294.
7	732.7										
					J	-178.6	-9.7	0.0	-169.3	169.3	-294.
7	732.7										
	667	1	15	G1_steel	I	1311.8	-15.5	-199.2	274.8	-274.8	617.
1	-1534.3										
					J	1311.8	-15.5	209.9	-282.6	282.6	725.
8	-1804.5										
				G1_cls	I	-2960.2	-42.4	-20.9	713.0	-713.0	262.
5	-652.6										
					J	-2960.2	-42.4	-20.9	-814.2	814.2	-162.
8	404.7										
				g2_bal~1	I	9473.0	-13.3	43.6	285.6	-285.6	-595.
7	1481.0										
					J	9473.0	-13.3	43.6	-193.1	193.1	290.
5	-722.2										
				g2_mur~1	I	-1509.2	-6.1	-8.2	95.4	-95.4	107.
4	-267.1										

					J	-1509.2	-6.1	-8.2	-122.8	122.8	-58.1
144.4											
				g2_can~1	I	-1575.9	-5.6	-6.7	87.5	-87.5	93.8
-233.1											
					J	-1575.9	-5.6	-6.7	-114.0	114.0	-42.7
106.2											
				g2_cor~1	I	-2406.3	-6.5	-5.4	100.0	-100.0	93.6
-232.8											
					J	-2406.3	-6.5	-5.4	-134.4	134.4	-17.0
42.3											
				g2_vel~1	I	-4470.2	-11.8	-9.2	180.1	-180.1	164.7
-409.6											
					J	-4470.2	-11.8	-9.2	-243.0	243.0	-22.6
56.2											
				g2_bar~1	I	-14836.9	-40.2	-33.6	617.9	-617.9	577.2
-1435.1											
					J	-14836.9	-40.2	-33.6	-830.2	830.2	-104.7
260.3											
				g2_cam~1	I	130.5	-0.2	0.6	3.9	-3.9	-8.2
20.4											
					J	130.5	-0.2	0.6	-2.6	2.6	4.0
-9.9											
				ritiro~1	I	-437.9	37.5	-9.2	-541.2	541.2	-201.9
502.1											
					J	-437.9	37.5	-9.2	808.4	-808.4	-389.4
968.0											
	668	1	15	G1_steel	I	-3443.0	-24.5	-196.5	413.5	-413.5	666.8
-1657.9											
					J	-3443.0	-24.5	212.6	-467.0	467.0	830.7
-2065.4											
				G1_cls	I	-7759.5	-59.2	-38.4	1020.4	-1020.4	517.6
-1286.9											
					J	-7759.5	-59.2	-38.4	-1109.0	1109.0	-262.3
652.1											
				g2_bal~1	I	-4227.6	-29.9	73.1	481.0	-481.0	-671.9
1670.6											
					J	-4227.6	-29.9	73.1	-595.9	595.9	812.4
-2019.8											
				g2_mur~1	I	-931.6	-7.3	-14.2	129.0	-129.0	159.8
-397.4											
					J	-931.6	-7.3	-14.2	-132.6	132.6	-129.4
321.6											
				g2_can~1	I	-1042.2	-6.6	-11.9	117.2	-117.2	137.3
-341.5											
					J	-1042.2	-6.6	-11.9	-119.2	119.2	-103.6
257.6											
				g2_cor~1	I	-1776.2	-7.2	-10.0	129.9	-129.9	130.1
-323.5											
					J	-1776.2	-7.2	-10.0	-128.4	128.4	-73.6
183.1											
				g2_vel~1	I	-3335.6	-12.9	-17.1	233.3	-233.3	226.9
-564.2											
					J	-3335.6	-12.9	-17.1	-229.6	229.6	-121.0
300.9											
				g2_bar~1	I	-10956.0	-44.4	-61.9	803.3	-803.3	802.

1	-1994.3										
					J	-10956.0	-44.4	-61.9	-794.1	794.1	-453.
7	1128.1										
				g2_cam~1	I	-58.3	-0.4	1.0	6.6	-6.6	-9.
3	23.0										
					J	-58.3	-0.4	1.0	-8.2	8.2	11.
2	-27.8										
				ritiro~1	I	1771.9	28.6	-10.9	-520.8	520.8	-214.
4	533.1										
					J	1771.9	28.6	-10.9	507.8	-507.8	-435.
9	1083.8										
	669	1	15	G1_steel	I	-3811.9	20.3	-212.2	-390.3	390.3	833.
1	-2071.3										
					J	-3811.9	20.3	196.9	339.1	-339.1	677.
9	-1685.3										
				G1_cls	I	-8535.1	44.8	43.9	-849.9	849.9	-303.
6	754.7										
					J	-8535.1	44.8	43.9	764.1	-764.1	587.
4	-1460.4										
				g2_bal~1	I	-4825.8	29.7	-78.1	-588.5	588.5	873.
1	-2170.8										
					J	-4825.8	29.7	-78.1	481.0	-481.0	-711.
6	1769.2										
				g2_mur~1	I	-1005.3	4.8	15.7	-88.0	88.0	-142.
9	355.4										
					J	-1005.3	4.8	15.7	84.1	-84.1	176.
2	-438.2										
				g2_can~1	I	-1096.5	4.3	13.3	-78.1	78.1	-116.
7	290.1										
					J	-1096.5	4.3	13.3	75.3	-75.3	152.
6	-379.4										
				g2_cor~1	I	-1796.1	4.5	11.7	-80.9	80.9	-90.
2	224.2										
					J	-1796.1	4.5	11.7	80.0	-80.0	148.
0	-367.9										
				g2_vel~1	I	-3362.1	8.0	20.2	-143.8	143.8	-151.
3	376.1										
					J	-3362.1	8.0	20.2	142.7	-142.7	259.
3	-644.6										
				g2_bar~1	I	-11081.3	27.6	72.3	-500.1	500.1	-556.
1	1382.6										
					J	-11081.3	27.6	72.3	494.5	-494.5	912.
6	-2269.0										
				g2_cam~1	I	-66.6	0.4	-1.1	-8.1	8.1	12.
1	-30.0										
					J	-66.6	0.4	-1.1	6.6	-6.6	-9.
8	24.5										
				ritiro~1	I	2594.0	-12.4	-0.4	209.6	-209.6	-334.
0	830.4										
					J	2594.0	-12.4	-0.4	-237.8	237.8	-341.
5	849.1										
	670	1	15	G1_steel	I	1527.5	16.4	-210.4	-280.2	280.2	728.
3	-1810.8										
					J	1527.5	16.4	198.7	311.6	-311.6	609.
5	-1515.3										

				G1_cls	I	-3387.5	41.3	30.1	-727.2	727.2	-249.5
620.3					J	-3387.5	41.3	30.1	758.4	-758.4	362.4
-901.1											
				g2_bal~1	I	10923.8	18.1	-55.7	-281.0	281.0	393.5
-978.4					J	10923.8	18.1	-55.7	371.7	-371.7	-738.1
1835.1											
				g2_mur~1	I	-1735.4	5.4	11.0	-98.4	98.4	-83.9
208.6					J	-1735.4	5.4	11.0	94.5	-94.5	139.7
-347.3											
				g2_can~1	I	-1804.7	4.9	9.3	-90.2	90.2	-65.3
162.2					J	-1804.7	4.9	9.3	86.0	-86.0	122.9
-305.6											
				g2_cor~1	I	-2730.4	5.5	8.1	-102.6	102.6	-39.4
98.0					J	-2730.4	5.5	8.1	95.9	-95.9	125.6
-312.3											
				g2_vel~1	I	-5070.8	9.9	14.0	-184.9	184.9	-62.0
154.1					J	-5070.8	9.9	14.0	172.3	-172.3	221.9
-551.7											
				g2_bar~1	I	-16842.7	34.1	50.1	-634.5	634.5	-242.8
603.7					J	-16842.7	34.1	50.1	592.9	-592.9	774.6
-1925.8											
				g2_cam~1	I	150.9	0.2	-0.8	-3.8	3.8	5.4
-13.5					J	150.9	0.2	-0.8	5.1	-5.1	-10.2
25.3											
				ritiro~1	I	1148.6	-28.7	0.2	554.7	-554.7	-323.6
804.6					J	1148.6	-28.7	0.2	-478.9	478.9	-320.5
796.8											
671	1	15	G1_steel		I	-2849.3	-0.0	-204.6	10.2	-10.2	741.0
-1842.2					J	-2849.3	-0.0	204.6	9.9	-9.9	740.9
-1842.1											
				G1_cls	I	-10083.3	-0.0	-0.0	6.1	-6.1	169.2
-420.5					J	-10083.3	-0.0	-0.0	5.9	-5.9	169.1
-420.5											
				g2_bal~1	I	576.5	-0.0	0.0	34.7	-34.7	-5.2
12.9					J	576.5	-0.0	0.0	34.6	-34.6	-5.2
12.9											
				g2_mur~1	I	-1832.3	-0.0	-0.0	-2.5	2.5	30.3
-75.3					J	-1832.3	-0.0	-0.0	-2.6	2.6	30.3
-75.2											
				g2_can~1	I	-1778.4	-0.0	-0.0	-2.6	2.6	29.2
-72.7					J	-1778.4	-0.0	-0.0	-2.6	2.6	29.2
-72.7											

			g2_cor~1	I	-2347.8	-0.0	-0.0	-3.9	3.9	38.
2	-94.9										
				J	-2347.8	-0.0	-0.0	-3.9	3.9	38.
1	-94.8										
			g2_vel~1	I	-4295.9	-0.0	-0.0	-7.2	7.2	69.
7	-173.3										
				J	-4295.9	-0.0	-0.0	-7.2	7.2	69.
7	-173.3										
			g2_bar~1	I	-14481.9	-0.0	-0.0	-23.9	23.9	235.
3	-585.1										
				J	-14481.9	-0.0	-0.0	-24.1	24.1	235.
3	-585.0										
			g2_cam~1	I	8.0	-0.0	0.0	0.5	-0.5	-0.
1	0.2										
				J	8.0	-0.0	0.0	0.5	-0.5	-0.
1	0.2										
			ritiro~1	I	2149.2	0.0	0.0	38.2	-38.2	-331.
3	823.7										
				J	2149.2	0.0	0.0	38.3	-38.3	-331.
3	823.6										
672		1	15 G1_steel	I	1528.3	-16.4	-198.7	310.2	-310.2	609.
8	-1516.0										
				J	1528.3	-16.4	210.4	-278.8	278.8	728.
0	-1810.0										
			G1_cls	I	-3387.0	-41.3	-30.1	758.6	-758.6	362.
4	-901.1										
				J	-3387.0	-41.3	-30.1	-727.4	727.4	-249.
5	620.4										
			g2_bal~1	I	10924.1	-18.1	55.7	371.8	-371.8	-738.
1	1835.1										
				J	10924.1	-18.1	55.7	-281.1	281.1	393.
5	-978.4										
			g2_mur~1	I	-1735.3	-5.4	-11.0	94.5	-94.5	139.
7	-347.4										
				J	-1735.3	-5.4	-11.0	-98.5	98.5	-83.
9	208.6										
			g2_can~1	I	-1804.6	-4.9	-9.3	86.0	-86.0	122.
9	-305.6										
				J	-1804.6	-4.9	-9.3	-90.3	90.3	-65.
3	162.2										
			g2_cor~1	I	-2730.4	-5.5	-8.1	96.0	-96.0	125.
6	-312.3										
				J	-2730.4	-5.5	-8.1	-102.7	102.7	-39.
4	98.0										
			g2_vel~1	I	-5070.7	-9.9	-14.0	172.3	-172.3	221.
9	-551.7										
				J	-5070.7	-9.9	-14.0	-184.9	184.9	-62.
0	154.1										
			g2_bar~1	I	-16842.4	-34.1	-50.1	593.1	-593.1	774.
6	-1925.9										
				J	-16842.4	-34.1	-50.1	-634.6	634.6	-242.
8	603.7										
			g2_cam~1	I	151.0	-0.2	0.8	5.1	-5.1	-10.
2	25.3										
				J	151.0	-0.2	0.8	-3.8	3.8	5.

4	-13.5										
			ritiro~1	I	1148.3	28.7	-0.2	-479.0	479.0	-320.	
5	796.8										
				J	1148.3	28.7	-0.2	554.8	-554.8	-323.	
6	804.5										
	673	1	15 G1_steel	I	-3811.7	-20.3	-196.9	339.1	-339.1	677.	
8	-1685.1										
				J	-3811.7	-20.3	212.2	-390.4	390.4	833.	
2	-2071.5										
			G1_cls	I	-8534.9	-44.8	-43.9	764.2	-764.2	587.	
4	-1460.3										
				J	-8534.9	-44.8	-43.9	-850.0	850.0	-303.	
5	754.7										
			g2_bal~1	I	-4825.6	-29.7	78.1	481.0	-481.0	-711.	
6	1769.3										
				J	-4825.6	-29.7	78.1	-588.5	588.5	873.	
2	-2170.9										
			g2_mur~1	I	-1005.2	-4.8	-15.7	84.1	-84.1	176.	
2	-438.2										
				J	-1005.2	-4.8	-15.7	-88.0	88.0	-142.	
9	355.4										
			g2_can~1	I	-1096.5	-4.3	-13.3	75.3	-75.3	152.	
6	-379.4										
				J	-1096.5	-4.3	-13.3	-78.1	78.1	-116.	
7	290.1										
			g2_cor~1	I	-1796.0	-4.5	-11.7	80.0	-80.0	148.	
0	-367.9										
				J	-1796.0	-4.5	-11.7	-80.9	80.9	-90.	
2	224.2										
			g2_vel~1	I	-3362.0	-8.0	-20.2	142.8	-142.8	259.	
3	-644.6										
				J	-3362.0	-8.0	-20.2	-143.8	143.8	-151.	
3	376.1										
			g2_bar~1	I	-11081.1	-27.6	-72.3	494.6	-494.6	912.	
6	-2269.0										
				J	-11081.1	-27.6	-72.3	-500.2	500.2	-556.	
1	1382.6										
			g2_cam~1	I	-66.6	-0.4	1.1	6.6	-6.6	-9.	
8	24.5										
				J	-66.6	-0.4	1.1	-8.1	8.1	12.	
1	-30.0										
			ritiro~1	I	2593.9	12.4	0.4	-237.8	237.8	-341.	
5	849.1										
				J	2593.9	12.4	0.4	209.6	-209.6	-334.	
0	830.4										
	674	1	15 G1_steel	I	-4247.9	14.4	-212.5	-279.5	279.5	843.	
4	-2096.9										
				J	-4247.9	14.4	196.6	239.6	-239.6	682.	
7	-1697.3										
			G1_cls	I	-9440.2	30.0	44.7	-573.1	573.1	-296.	
8	737.9										
				J	-9440.2	30.0	44.7	505.9	-505.9	610.	
6	-1518.2										
			g2_bal~1	I	-5489.8	23.3	-80.2	-460.8	460.8	906.	
8	-2254.6										

				J	-5489.8	23.3	-80.2	377.9	-377.9	-720.6
1791.6										
			g2_mur~1	I	-1095.5	2.8	16.1	-52.7	52.7	-145.3
361.2										
				J	-1095.5	2.8	16.1	49.5	-49.5	181.3
-450.8										
			g2_can~1	I	-1180.7	2.5	13.7	-46.4	46.4	-119.6
297.3										
				J	-1180.7	2.5	13.7	43.9	-43.9	158.0
-392.9										
			g2_cor~1	I	-1896.3	2.5	12.4	-46.5	46.5	-95.6
237.6										
				J	-1896.3	2.5	12.4	45.0	-45.0	156.4
-388.8										
			g2_vel~1	I	-3543.8	4.5	21.5	-82.3	82.3	-161.5
401.6										
				J	-3543.8	4.5	21.5	79.9	-79.9	275.0
-683.8										
			g2_bar~1	I	-11701.0	15.7	76.5	-287.7	287.7	-589.5
1465.6										
				J	-11701.0	15.7	76.5	278.2	-278.2	964.7
-2398.5										
			g2_cam~1	I	-75.7	0.3	-1.1	-6.3	6.3	12.6
-31.2										
				J	-75.7	0.3	-1.1	5.2	-5.2	-10.0
24.8										
			ritiro~1	I	2507.3	-4.6	-6.5	73.0	-73.0	-271.8
675.9										
				J	2507.3	-4.6	-6.5	-92.9	92.9	-402.8
1001.5										
675	1	15	G1_steel	I	1671.1	11.9	-209.5	-203.6	203.6	716.5
-1781.5										
				J	1671.1	11.9	199.6	225.7	-225.7	616.4
-1532.5										
			G1_cls	I	-3356.3	28.1	28.4	-493.4	493.4	-230.9
574.0										
				J	-3356.3	28.1	28.4	519.6	-519.6	346.0
-860.3										
			g2_bal~1	I	11397.6	15.2	-50.7	-244.3	244.3	332.2
-826.0										
				J	11397.6	15.2	-50.7	303.3	-303.3	-696.3
1731.2										
			g2_mur~1	I	-1778.9	3.4	10.2	-61.2	61.2	-74.4
184.9										
				J	-1778.9	3.4	10.2	59.7	-59.7	132.6
-329.6										
			g2_can~1	I	-1842.2	3.0	8.7	-55.6	55.6	-58.1
144.4										
				J	-1842.2	3.0	8.7	53.9	-53.9	117.9
-293.0										
			g2_cor~1	I	-2763.1	3.3	7.9	-61.7	61.7	-35.8
88.9										
				J	-2763.1	3.3	7.9	58.7	-58.7	124.1
-308.7										
			g2_vel~1	I	-5128.8	6.0	13.6	-110.8	110.8	-56.

7	140.9									
				J	-5128.8	6.0	13.6	105.1	-105.1	220.
5	-548.1									
			g2_bar~1	I	-17048.4	20.7	48.6	-381.6	381.6	-220.
6	548.5									
				J	-17048.4	20.7	48.6	362.8	-362.8	765.
8	-1904.1									
			g2_cam~1	I	157.8	0.2	-0.7	-3.3	3.3	4.
6	-11.4									
				J	157.8	0.2	-0.7	4.1	-4.1	-9.
6	24.0									
			ritiro~1	I	2562.6	-15.6	-6.0	299.7	-299.7	-282.
9	703.4									
				J	2562.6	-15.6	-6.0	-262.5	262.5	-404.
3	1005.2									
	676	1	15 G1_steel	I	-3117.2	0.0	-204.6	5.1	-5.1	745.
6	-1853.8									
				J	-3117.2	0.0	204.6	5.4	-5.4	745.
6	-1853.6									
			G1_cls	I	-11327.8	-0.0	-0.0	3.7	-3.7	192.
0	-477.4									
				J	-11327.8	-0.0	-0.0	3.6	-3.6	192.
0	-477.3									
			g2_bal~1	I	997.8	-0.0	0.0	17.5	-17.5	-13.
7	34.0									
				J	997.8	-0.0	0.0	17.4	-17.4	-13.
6	33.9									
			g2_mur~1	I	-2094.6	-0.0	-0.0	-1.2	1.2	35.
2	-87.4									
				J	-2094.6	-0.0	-0.0	-1.2	1.2	35.
2	-87.4									
			g2_can~1	I	-2022.4	-0.0	-0.0	-1.2	1.2	33.
7	-83.8									
				J	-2022.4	-0.0	-0.0	-1.2	1.2	33.
7	-83.8									
			g2_cor~1	I	-2636.3	-0.0	-0.0	-1.8	1.8	43.
2	-107.5									
				J	-2636.3	-0.0	-0.0	-1.8	1.8	43.
2	-107.5									
			g2_vel~1	I	-4818.2	-0.0	-0.0	-3.4	3.4	78.
9	-196.1									
				J	-4818.2	-0.0	-0.0	-3.4	3.4	78.
9	-196.1									
			g2_bar~1	I	-16265.2	-0.0	-0.0	-11.2	11.2	266.
8	-663.3									
				J	-16265.2	-0.0	-0.0	-11.3	11.3	266.
8	-663.2									
			g2_cam~1	I	14.0	-0.0	0.0	0.2	-0.2	-0.
2	0.5									
				J	14.0	-0.0	0.0	0.2	-0.2	-0.
2	0.5									
			ritiro~1	I	2621.4	0.0	0.0	18.2	-18.2	-340.
5	846.6									
				J	2621.4	0.0	0.0	18.3	-18.3	-340.
5	846.5									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

677	1	15	G1_steel	I	1671.5	-11.8	-199.6	224.0	-224.0	616.5	-1532.7
				J	1671.5	-11.8	209.5	-201.9	201.9	716.5	-1781.3
			G1_cls	I	-3356.0	-28.1	-28.4	519.7	-519.7	346.0	-860.3
				J	-3356.0	-28.1	-28.4	-493.5	493.5	-230.9	574.1
			g2_bal~1	I	11397.7	-15.2	50.7	303.3	-303.3	-696.3	1731.2
				J	11397.7	-15.2	50.7	-244.3	244.3	332.2	-826.0
			g2_mur~1	I	-1778.9	-3.4	-10.2	59.7	-59.7	132.6	-329.6
				J	-1778.9	-3.4	-10.2	-61.2	61.2	-74.4	184.9
			g2_can~1	I	-1842.2	-3.0	-8.7	53.9	-53.9	117.9	-293.0
				J	-1842.2	-3.0	-8.7	-55.7	55.7	-58.1	144.4
			g2_cor~1	I	-2763.1	-3.3	-7.9	58.7	-58.7	124.1	-308.7
				J	-2763.1	-3.3	-7.9	-61.7	61.7	-35.8	89.0
			g2_vel~1	I	-5128.8	-6.0	-13.7	105.1	-105.1	220.5	-548.1
				J	-5128.8	-6.0	-13.7	-110.9	110.9	-56.7	140.9
			g2_bar~1	I	-17048.3	-20.7	-48.6	362.9	-362.9	765.8	-1904.1
				J	-17048.3	-20.7	-48.6	-381.7	381.7	-220.6	548.5
			g2_cam~1	I	157.8	-0.2	0.7	4.1	-4.1	-9.6	24.0
				J	157.8	-0.2	0.7	-3.3	3.3	4.6	-11.4
			ritiro~1	I	2562.5	15.6	6.0	-262.5	262.5	-404.3	1005.2
				J	2562.5	15.6	6.0	299.8	-299.8	-282.9	703.4
678	1	15	G1_steel	I	-4248.0	-14.4	-196.6	239.1	-239.1	682.6	-1697.2
				J	-4248.0	-14.4	212.5	-279.1	279.1	843.4	-2097.0
			G1_cls	I	-9440.1	-30.0	-44.7	505.9	-505.9	610.6	-1518.1
				J	-9440.1	-30.0	-44.7	-573.2	573.2	-296.8	737.9
			g2_bal~1	I	-5489.8	-23.3	80.2	377.9	-377.9	-720.6	1791.7
				J	-5489.8	-23.3	80.2	-460.9	460.9	906.9	-2254.7
			g2_mur~1	I	-1095.5	-2.8	-16.1	49.5	-49.5	181.3	-450.8
				J	-1095.5	-2.8	-16.1	-52.7	52.7	-145.3	361.2

			g2_can~1	I	-1180.7	-2.5	-13.7	43.9	-43.9	158.
0	-392.9									
				J	-1180.7	-2.5	-13.7	-46.4	46.4	-119.
6	297.3									
			g2_cor~1	I	-1896.3	-2.5	-12.4	45.0	-45.0	156.
4	-388.8									
				J	-1896.3	-2.5	-12.4	-46.5	46.5	-95.
6	237.6									
			g2_vel~1	I	-3543.8	-4.5	-21.5	79.9	-79.9	275.
0	-683.8									
				J	-3543.8	-4.5	-21.5	-82.4	82.4	-161.
5	401.6									
			g2_bar~1	I	-11700.9	-15.7	-76.5	278.3	-278.3	964.
7	-2398.4									
				J	-11700.9	-15.7	-76.5	-287.8	287.8	-589.
5	1465.5									
			g2_cam~1	I	-75.7	-0.3	1.1	5.2	-5.2	-10.
0	24.8									
				J	-75.7	-0.3	1.1	-6.3	6.3	12.
6	-31.2									
			ritiro~1	I	2507.2	4.6	6.5	-92.8	92.8	-402.
8	1001.5									
				J	2507.2	4.6	6.5	73.0	-73.0	-271.
8	675.9									
	679	1	15 G1_steel	I	-4594.7	7.5	-212.8	-145.3	145.3	852.
1	-2118.4									
				J	-4594.7	7.5	196.3	124.4	-124.4	685.
2	-1703.7									
			G1_cls	I	-10037.1	15.0	45.6	-287.5	287.5	-296.
3	736.6									
				J	-10037.1	15.0	45.6	252.2	-252.2	630.
4	-1567.4									
			g2_bal~1	I	-6217.9	12.7	-82.6	-250.4	250.4	943.
1	-2344.8									
				J	-6217.9	12.7	-82.6	207.0	-207.0	-734.
5	1826.2									
			g2_mur~1	I	-1124.5	1.3	16.5	-24.5	24.5	-149.
0	370.4									
				J	-1124.5	1.3	16.5	22.8	-22.8	186.
2	-463.0									
			g2_can~1	I	-1200.0	1.1	14.1	-21.4	21.4	-123.
0	305.9									
				J	-1200.0	1.1	14.1	20.0	-20.0	162.
4	-403.8									
			g2_cor~1	I	-1895.6	1.1	12.8	-21.0	21.0	-99.
8	248.1									
				J	-1895.6	1.1	12.8	20.0	-20.0	160.
9	-400.1									
			g2_vel~1	I	-3537.1	2.0	22.3	-37.0	37.0	-169.
3	420.8									
				J	-3537.1	2.0	22.3	35.5	-35.5	283.
2	-704.0									
			g2_bar~1	I	-11697.0	7.0	79.2	-129.6	129.6	-615.
7	1530.7									
				J	-11697.0	7.0	79.2	123.9	-123.9	993.

0	-2468.7									
			g2_cam~1	I	-85.8	0.2	-1.1	-3.4	3.4	13.
1	-32.5									
				J	-85.8	0.2	-1.1	2.8	-2.8	-10.
2	25.3									
			ritiro~1	I	2803.2	-1.3	-10.2	19.1	-19.1	-238.
4	592.6									
				J	2803.2	-1.3	-10.2	-28.3	28.3	-445.
5	1107.7									
	680	1	15 G1_steel	I	1815.4	4.6	-210.4	-88.1	88.1	723.
4	-1798.6									
				J	1815.4	4.6	198.8	77.8	-77.8	605.
9	-1506.4									
			G1_cls	I	-3407.1	10.7	34.2	-207.8	207.8	-290.
4	721.9									
				J	-3407.1	10.7	34.2	177.0	-177.0	404.
9	-1006.8									
			g2_bal~1	I	12112.3	6.0	-60.5	-110.5	110.5	423.
6	-1053.0									
				J	12112.3	6.0	-60.5	105.3	-105.3	-804.
4	1999.9									
			g2_mur~1	I	-1862.5	1.3	12.2	-25.0	25.0	-94.
2	234.3									
				J	-1862.5	1.3	12.2	20.1	-20.1	154.
1	-383.1									
			g2_can~1	I	-1929.9	1.1	10.4	-22.6	22.6	-75.
2	187.0									
				J	-1929.9	1.1	10.4	18.1	-18.1	136.
9	-340.3									
			g2_cor~1	I	-2896.3	1.2	9.6	-24.8	24.8	-52.
2	129.7									
				J	-2896.3	1.2	9.6	19.6	-19.6	143.
7	-357.4									
			g2_vel~1	I	-5377.1	2.2	16.8	-44.6	44.6	-85.
4	212.4									
				J	-5377.1	2.2	16.8	35.0	-35.0	255.
2	-634.5									
			g2_bar~1	I	-17871.9	7.6	59.5	-153.7	153.7	-321.
9	800.4									
				J	-17871.9	7.6	59.5	120.9	-120.9	886.
8	-2204.9									
			g2_cam~1	I	167.9	0.1	-0.8	-1.5	1.5	5.
9	-14.6									
				J	167.9	0.1	-0.8	1.4	-1.4	-11.
1	27.7									
			ritiro~1	I	2532.0	-5.4	-10.4	112.5	-112.5	-238.
6	593.3									
				J	2532.0	-5.4	-10.4	-81.1	81.1	-450.
4	1119.9									
	681	1	15 G1_steel	I	-3453.3	-1.7	-204.6	43.2	-43.2	751.
5	-1868.4									
				J	-3453.3	-1.7	204.6	-17.0	17.0	751.
5	-1868.3									
			G1_cls	I	-11575.8	-3.6	-0.0	88.8	-88.8	194.
7	-484.0									

					J	-11575.8	-3.6	-0.0	-40.0	40.0	194.
7	-484.0										
				g2_bal~1	I	-98.9	-2.6	0.0	71.2	-71.2	7.
3	-18.0										
					J	-98.9	-2.6	0.0	-22.7	22.7	7.
3	-18.1										
				g2_mur~1	I	-2024.5	-0.4	-0.0	8.2	-8.2	33.
5	-83.2										
					J	-2024.5	-0.4	-0.0	-4.7	4.7	33.
5	-83.2										
				g2_can~1	I	-1955.7	-0.3	-0.0	7.3	-7.3	32.
2	-80.0										
					J	-1955.7	-0.3	-0.0	-4.2	4.2	32.
2	-80.0										
				g2_cor~1	I	-2550.8	-0.3	-0.0	7.5	-7.5	41.
5	-103.2										
					J	-2550.8	-0.3	-0.0	-4.7	4.7	41.
5	-103.2										
				g2_vel~1	I	-4663.0	-0.6	-0.0	13.3	-13.3	75.
8	-188.5										
					J	-4663.0	-0.6	-0.0	-8.5	8.5	75.
8	-188.5										
				g2_bar~1	I	-15739.3	-2.1	-0.0	46.3	-46.3	256.
2	-637.1										
					J	-15739.3	-2.1	-0.0	-29.3	29.3	256.
2	-637.1										
				g2_cam~1	I	-1.0	-0.0	0.0	1.0	-1.0	0.
1	-0.2										
					J	-1.0	-0.0	0.0	-0.3	0.3	0.
1	-0.2										
				ritiro~1	I	3346.8	1.4	0.0	-25.8	25.8	-351.
3	873.5										
					J	3346.8	1.4	0.0	23.9	-23.9	-351.
3	873.4										
	682	1	15	G1_steel	I	1815.5	-6.2	-198.8	116.8	-116.8	605.
9	-1506.5										
					J	1815.5	-6.2	210.3	-106.1	106.1	723.
4	-1798.5										
				G1_cls	I	-3407.1	-14.3	-34.2	263.8	-263.8	405.
0	-1006.8										
					J	-3407.1	-14.3	-34.2	-250.0	250.0	-290.
4	721.9										
				g2_bal~1	I	12112.3	-8.6	60.5	168.5	-168.5	-804.
4	1999.9										
					J	12112.3	-8.6	60.5	-141.1	141.1	423.
5	-1053.0										
				g2_mur~1	I	-1862.5	-1.6	-12.2	28.8	-28.8	154.
1	-383.1										
					J	-1862.5	-1.6	-12.2	-29.2	29.2	-94.
2	234.3										
				g2_can~1	I	-1929.9	-1.5	-10.4	25.9	-25.9	136.
9	-340.3										
					J	-1929.9	-1.5	-10.4	-26.4	26.4	-75.
2	187.0										
				g2_cor~1	I	-2896.2	-1.6	-9.6	27.8	-27.8	143.

7	-357.4										
					J	-2896.2	-1.6	-9.6	-28.9	28.9	-52.
2	129.7										
				g2_vel~1	I	-5377.1	-2.8	-16.8	49.7	-49.7	255.
2	-634.5										
					J	-5377.1	-2.8	-16.8	-51.7	51.7	-85.
4	212.4										
				g2_bar~1	I	-17871.8	-9.7	-59.5	171.9	-171.9	886.
8	-2204.9										
					J	-17871.8	-9.7	-59.5	-178.5	178.5	-321.
9	800.4										
				g2_cam~1	I	167.9	-0.1	0.8	2.3	-2.3	-11.
1	27.7										
					J	167.9	-0.1	0.8	-1.9	1.9	5.
9	-14.6										
				ritiro~1	I	2531.9	6.8	10.4	-114.6	114.6	-450.
5	1119.9										
					J	2531.9	6.8	10.4	128.8	-128.8	-238.
6	593.3										
	683	1	15	G1_steel	I	-4594.8	-7.5	-196.3	123.7	-123.7	685.
2	-1703.7										
					J	-4594.8	-7.5	212.8	-144.7	144.7	852.
1	-2118.5										
				G1_cls	I	-10037.1	-15.0	-45.6	252.2	-252.2	630.
4	-1567.3										
					J	-10037.1	-15.0	-45.6	-287.6	287.6	-296.
3	736.6										
				g2_bal~1	I	-6217.9	-12.7	82.6	207.0	-207.0	-734.
6	1826.3										
					J	-6217.9	-12.7	82.6	-250.4	250.4	943.
1	-2344.9										
				g2_mur~1	I	-1124.5	-1.3	-16.5	22.8	-22.8	186.
2	-463.0										
					J	-1124.5	-1.3	-16.5	-24.5	24.5	-149.
0	370.4										
				g2_can~1	I	-1200.0	-1.1	-14.1	20.0	-20.0	162.
4	-403.8										
					J	-1200.0	-1.1	-14.1	-21.4	21.4	-123.
0	305.9										
				g2_cor~1	I	-1895.6	-1.1	-12.8	20.0	-20.0	160.
9	-400.1										
					J	-1895.6	-1.1	-12.8	-21.0	21.0	-99.
8	248.1										
				g2_vel~1	I	-3537.1	-2.0	-22.3	35.5	-35.5	283.
2	-704.0										
					J	-3537.1	-2.0	-22.3	-37.0	37.0	-169.
3	420.8										
				g2_bar~1	I	-11697.0	-7.0	-79.2	123.9	-123.9	992.
9	-2468.7										
					J	-11697.0	-7.0	-79.2	-129.7	129.7	-615.
7	1530.7										
				g2_cam~1	I	-85.8	-0.2	1.1	2.8	-2.8	-10.
2	25.3										
					J	-85.8	-0.2	1.1	-3.4	3.4	13.
1	-32.5										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			ritiro~1	I	2803.2	1.3	10.2	-28.3	28.3	-445.	
5	1107.7										
				J	2803.2	1.3	10.2	19.1	-19.1	-238.	
4	592.6										
	684	1	15 G1_steel	I	-4682.3	0.0	-212.8	-0.3	0.3	854.	
1	-2123.5										
				J	-4682.3	0.0	196.3	0.3	-0.3	686.	
3	-1706.4										
			G1_cls	I	-10256.8	-0.0	45.2	0.1	-0.1	-288.	
1	716.2										
				J	-10256.8	-0.0	45.2	-0.1	0.1	628.	
8	-1563.3										
			g2_bal~1	I	-6287.4	-0.0	-82.2	0.1	-0.1	940.	
6	-2338.6										
				J	-6287.4	-0.0	-82.2	-0.0	0.0	-727.	
9	1809.8										
			g2_mur~1	I	-1156.1	-0.0	16.4	0.0	-0.0	-147.	
3	366.2										
				J	-1156.1	-0.0	16.4	-0.0	0.0	185.	
3	-460.6										
			g2_can~1	I	-1233.5	-0.0	14.0	0.0	-0.0	-121.	
7	302.7										
				J	-1233.5	-0.0	14.0	-0.0	0.0	161.	
9	-402.5										
			g2_cor~1	I	-1947.7	-0.0	12.8	0.0	-0.0	-99.	
0	246.0										
				J	-1947.7	-0.0	12.8	-0.0	0.0	161.	
4	-401.4										
			g2_vel~1	I	-3634.3	-0.0	22.3	0.0	-0.0	-168.	
0	417.6										
				J	-3634.3	-0.0	22.3	-0.0	0.0	284.	
4	-707.0										
			g2_bar~1	I	-12018.8	-0.0	79.1	0.0	-0.0	-610.	
6	1518.1										
				J	-12018.8	-0.0	79.1	-0.0	0.0	996.	
2	-2476.8										
			g2_cam~1	I	-86.7	-0.0	-1.1	0.0	-0.0	13.	
0	-32.4										
				J	-86.7	-0.0	-1.1	-0.0	0.0	-10.	
1	25.1										
			ritiro~1	I	2578.8	0.0	-10.5	-0.0	0.0	-232.	
0	576.8										
				J	2578.8	0.0	-10.5	0.0	-0.0	-445.	
7	1108.1										
	685	1	15 G1_steel	I	1798.3	0.1	-209.5	-0.9	0.9	714.	
7	-1776.9										
				J	1798.3	0.1	199.6	0.9	-0.9	614.	
4	-1527.6										
			G1_cls	I	-3336.4	-0.0	29.5	0.0	-0.0	-242.	
2	602.2										
				J	-3336.4	-0.0	29.5	-0.1	0.1	357.	
1	-887.8										
			g2_bal~1	I	11893.9	-0.0	-52.1	0.0	-0.0	338.	
7	-842.1										
				J	11893.9	-0.0	-52.1	-0.0	0.0	-718.	
3	1785.8										

			g2_mur~1	I	-1827.1	-0.0	10.5	0.0	-0.0	-77.
1	191.6									
				J	-1827.1	-0.0	10.5	-0.0	0.0	136.
8	-340.2									
			g2_can~1	I	-1889.9	-0.0	9.0	0.0	-0.0	-60.
8	151.1									
				J	-1889.9	-0.0	9.0	-0.0	0.0	122.
1	-303.6									
			g2_cor~1	I	-2826.5	-0.0	8.3	0.0	-0.0	-39.
5	98.1									
				J	-2826.5	-0.0	8.3	-0.0	0.0	129.
9	-323.0									
			g2_vel~1	I	-5246.0	-0.0	14.5	0.0	-0.0	-63.
5	157.9									
				J	-5246.0	-0.0	14.5	-0.0	0.0	231.
1	-574.6									
			g2_bar~1	I	-17441.8	-0.0	51.5	0.0	-0.0	-243.
4	605.2									
				J	-17441.8	-0.0	51.5	-0.0	0.0	801.
5	-1992.8									
			g2_cam~1	I	164.9	-0.0	-0.7	0.0	-0.0	4.
7	-11.7									
				J	164.9	-0.0	-0.7	-0.0	0.0	-10.
0	24.8									
			ritiro~1	I	3063.2	-0.0	-9.8	0.0	-0.0	-252.
8	628.5									
				J	3063.2	-0.0	-9.8	-0.0	0.0	-451.
5	1122.5									
	686	1	15 G1_steel	I	-3447.7	0.0	-204.6	-0.3	0.3	751.
3	-1867.8									
				J	-3447.7	0.0	204.6	0.3	-0.3	751.
3	-1867.8									
			G1_cls	I	-12093.5	-0.0	0.0	-0.0	0.0	205.
0	-509.7									
				J	-12093.5	-0.0	0.0	-0.0	0.0	205.
0	-509.7									
			g2_bal~1	I	562.3	-0.0	0.0	0.0	-0.0	-6.
1	15.1									
				J	562.3	-0.0	0.0	-0.0	0.0	-6.
1	15.1									
			g2_mur~1	I	-2183.9	0.0	0.0	-0.0	0.0	36.
7	-91.1									
				J	-2183.9	0.0	0.0	0.0	-0.0	36.
7	-91.1									
			g2_can~1	I	-2104.1	0.0	0.0	-0.0	0.0	35.
1	-87.2									
				J	-2104.1	0.0	0.0	0.0	-0.0	35.
1	-87.2									
			g2_cor~1	I	-2727.7	0.0	0.0	-0.0	0.0	44.
8	-111.3									
				J	-2727.7	0.0	0.0	0.0	-0.0	44.
8	-111.3									
			g2_vel~1	I	-4983.1	0.0	0.0	-0.0	0.0	81.
7	-203.0									
				J	-4983.1	0.0	0.0	0.0	-0.0	81.

7	-203.0										
			g2_bar~1	I	-16831.4	0.0	0.0	-0.0	0.0	276.
3	-687.1										
				J	-16831.4	0.0	0.0	0.0	-0.0	276.
3	-687.1										
			g2_cam~1	I	8.2	-0.0	0.0	0.0	-0.0	-0.
1	0.2										
				J	8.2	-0.0	0.0	-0.0	0.0	-0.
1	0.2										
			ritiro~1	I	3110.3	0.0	0.0	-0.0	0.0	-349.
1	868.0										
				J	3110.3	0.0	0.0	0.0	-0.0	-349.
1	868.0										
687		1	15 G1_steel	I	1798.3	0.1	-199.6	-1.0	1.0	614.
4	-1527.6										
				J	1798.3	0.1	209.5	1.0	-1.0	714.
7	-1776.9										
			G1_cls	I	-3336.5	0.0	-29.5	-0.0	0.0	357.
1	-887.9										
				J	-3336.5	0.0	-29.5	0.0	-0.0	-242.
2	602.2										
			g2_bal~1	I	11893.8	0.0	52.1	-0.0	0.0	-718.
3	1785.8										
				J	11893.8	0.0	52.1	0.0	-0.0	338.
7	-842.1										
			g2_mur~1	I	-1827.1	0.0	-10.5	-0.0	0.0	136.
8	-340.2										
				J	-1827.1	0.0	-10.5	0.0	-0.0	-77.
1	191.6										
			g2_can~1	I	-1889.9	0.0	-9.0	-0.0	0.0	122.
1	-303.6										
				J	-1889.9	0.0	-9.0	0.0	-0.0	-60.
8	151.1										
			g2_cor~1	I	-2826.5	0.0	-8.3	-0.0	0.0	129.
9	-323.0										
				J	-2826.5	0.0	-8.3	0.0	-0.0	-39.
5	98.1										
			g2_vel~1	I	-5246.0	0.0	-14.5	-0.0	0.0	231.
1	-574.6										
				J	-5246.0	0.0	-14.5	0.0	-0.0	-63.
5	157.9										
			g2_bar~1	I	-17441.8	0.0	-51.5	-0.0	0.0	801.
5	-1992.8										
				J	-17441.8	0.0	-51.5	0.0	-0.0	-243.
4	605.2										
			g2_cam~1	I	164.9	0.0	0.7	-0.0	0.0	-10.
0	24.8										
				J	164.9	0.0	0.7	0.0	-0.0	4.
7	-11.7										
			ritiro~1	I	3063.3	0.0	9.8	-0.0	0.0	-451.
5	1122.5										
				J	3063.3	0.0	9.8	0.0	-0.0	-252.
8	628.5										
688		1	15 G1_steel	I	-4682.4	0.0	-196.3	-0.3	0.3	686.
3	-1706.4										

					J	-4682.4	0.0	212.8	0.3	-0.3	854.1
-2123.5											
				G1_cls	I	-10256.9	0.0	-45.2	-0.0	0.0	628.8
-1563.2											
					J	-10256.9	0.0	-45.2	0.0	-0.0	-288.0
716.1											
				g2_bal~1	I	-6287.5	-0.0	82.2	-0.0	0.0	-727.9
1809.9											
					J	-6287.5	-0.0	82.2	-0.0	0.0	940.6
-2338.6											
				g2_mur~1	I	-1156.1	0.0	-16.4	-0.0	0.0	185.3
-460.6											
					J	-1156.1	0.0	-16.4	0.0	-0.0	-147.3
366.2											
				g2_can~1	I	-1233.5	0.0	-14.0	-0.0	0.0	161.9
-402.5											
					J	-1233.5	0.0	-14.0	0.0	-0.0	-121.7
302.6											
				g2_cor~1	I	-1947.7	0.0	-12.8	-0.0	0.0	161.4
-401.4											
					J	-1947.7	0.0	-12.8	0.0	-0.0	-99.0
246.0											
				g2_vel~1	I	-3634.3	0.0	-22.3	-0.0	0.0	284.4
-707.0											
					J	-3634.3	0.0	-22.3	0.0	-0.0	-167.9
417.6											
				g2_bar~1	I	-12018.9	0.0	-79.1	-0.0	0.0	996.2
-2476.7											
					J	-12018.9	0.0	-79.1	0.0	-0.0	-610.6
1518.1											
				g2_cam~1	I	-86.7	-0.0	1.1	0.0	-0.0	-10.1
25.1											
					J	-86.7	-0.0	1.1	-0.0	0.0	13.0
-32.4											
				ritiro~1	I	2578.9	-0.0	10.5	0.0	-0.0	-445.7
1108.1											
					J	2578.9	-0.0	10.5	-0.0	0.0	-232.0
576.9											
	689	1	15	G1_steel	I	-4594.6	-7.5	-212.8	144.7	-144.7	852.1
-2118.4											
					J	-4594.6	-7.5	196.3	-123.8	123.8	685.2
-1703.7											
				G1_cls	I	-10036.7	-15.0	45.6	287.7	-287.7	-296.3
736.6											
					J	-10036.7	-15.0	45.6	-252.3	252.3	630.4
-1567.3											
				g2_bal~1	I	-6217.6	-12.7	-82.6	250.5	-250.5	943.1
-2344.9											
					J	-6217.6	-12.7	-82.6	-207.1	207.1	-734.6
1826.3											
				g2_mur~1	I	-1124.5	-1.3	16.5	24.5	-24.5	-149.0
370.4											
					J	-1124.5	-1.3	16.5	-22.8	22.8	186.2
-463.0											
				g2_can~1	I	-1200.0	-1.2	14.1	21.4	-21.4	-123.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	305.9									
				J	-1200.0	-1.2	14.1	-20.0	20.0	162.
4	-403.8									
			g2_cor~1	I	-1895.6	-1.1	12.8	21.0	-21.0	-99.
8	248.1									
				J	-1895.6	-1.1	12.8	-20.0	20.0	160.
9	-400.1									
			g2_vel~1	I	-3537.0	-2.0	22.3	37.0	-37.0	-169.
3	420.8									
				J	-3537.0	-2.0	22.3	-35.5	35.5	283.
2	-704.0									
			g2_bar~1	I	-11696.8	-7.0	79.2	129.7	-129.7	-615.
7	1530.7									
				J	-11696.8	-7.0	79.2	-124.0	124.0	993.
0	-2468.7									
			g2_cam~1	I	-85.8	-0.2	-1.1	3.4	-3.4	13.
1	-32.5									
				J	-85.8	-0.2	-1.1	-2.8	2.8	-10.
2	25.3									
			ritiro~1	I	2803.2	1.3	-10.2	-19.2	19.2	-238.
4	592.6									
				J	2803.2	1.3	-10.2	28.3	-28.3	-445.
5	1107.7									
	690	1	15 G1_steel	I	1815.3	-6.2	-210.3	106.1	-106.1	723.
4	-1798.6									
				J	1815.3	-6.2	198.8	-116.9	116.9	605.
9	-1506.5									
			G1_cls	I	-3407.5	-14.3	34.2	250.0	-250.0	-290.
4	721.9									
				J	-3407.5	-14.3	34.2	-263.9	263.9	404.
9	-1006.8									
			g2_bal~1	I	12112.0	-8.6	-60.5	141.2	-141.2	423.
6	-1053.1									
				J	12112.0	-8.6	-60.5	-168.6	168.6	-804.
4	2000.0									
			g2_mur~1	I	-1862.5	-1.6	12.2	29.2	-29.2	-94.
2	234.3									
				J	-1862.5	-1.6	12.2	-28.8	28.8	154.
1	-383.1									
			g2_can~1	I	-1929.9	-1.5	10.4	26.4	-26.4	-75.
2	187.0									
				J	-1929.9	-1.5	10.4	-25.9	25.9	136.
9	-340.3									
			g2_cor~1	I	-2896.3	-1.6	9.6	28.9	-28.9	-52.
2	129.7									
				J	-2896.3	-1.6	9.6	-27.8	27.8	143.
7	-357.4									
			g2_vel~1	I	-5377.2	-2.8	16.8	51.7	-51.7	-85.
4	212.4									
				J	-5377.2	-2.8	16.8	-49.7	49.7	255.
2	-634.5									
			g2_bar~1	I	-17872.0	-9.7	59.5	178.5	-178.5	-321.
9	800.4									
				J	-17872.0	-9.7	59.5	-171.9	171.9	886.
8	-2204.9									

			g2_cam~1	I	167.9	-0.1	-0.8	1.9	-1.9	5.
9	-14.6										
				J	167.9	-0.1	-0.8	-2.3	2.3	-11.
1	27.7										
			ritiro~1	I	2532.0	6.8	-10.4	-128.8	128.8	-238.
6	593.3										
				J	2532.0	6.8	-10.4	114.6	-114.6	-450.
4	1119.9										
	691	1	15 G1_steel	I	-3453.4	0.0	-204.6	-2.8	2.8	751.
5	-1868.3										
				J	-3453.4	0.0	204.6	-2.3	2.3	751.
5	-1868.4										
			G1_cls	I	-11576.0	-0.0	-0.0	-2.1	2.1	194.
7	-484.0										
				J	-11576.0	-0.0	-0.0	-2.1	2.1	194.
7	-484.0										
			g2_bal~1	I	-99.1	-0.0	-0.0	-8.0	8.0	7.
3	-18.1										
				J	-99.1	-0.0	-0.0	-8.0	8.0	7.
3	-18.0										
			g2_mur~1	I	-2024.5	0.0	0.0	0.5	-0.5	33.
5	-83.2										
				J	-2024.5	0.0	0.0	0.5	-0.5	33.
5	-83.2										
			g2_can~1	I	-1955.7	0.0	0.0	0.5	-0.5	32.
2	-80.0										
				J	-1955.7	0.0	0.0	0.5	-0.5	32.
2	-80.0										
			g2_cor~1	I	-2550.8	0.0	0.0	0.7	-0.7	41.
5	-103.2										
				J	-2550.8	0.0	0.0	0.7	-0.7	41.
5	-103.2										
			g2_vel~1	I	-4663.1	0.0	0.0	1.4	-1.4	75.
8	-188.5										
				J	-4663.1	0.0	0.0	1.4	-1.4	75.
8	-188.5										
			g2_bar~1	I	-15739.5	0.0	0.0	4.6	-4.6	256.
2	-637.1										
				J	-15739.5	0.0	0.0	4.6	-4.6	256.
2	-637.1										
			g2_cam~1	I	-1.0	-0.0	-0.0	-0.1	0.1	0.
1	-0.2										
				J	-1.0	-0.0	-0.0	-0.1	0.1	0.
1	-0.2										
			ritiro~1	I	3346.8	0.0	-0.0	-7.7	7.7	-351.
3	873.4										
				J	3346.8	0.0	-0.0	-7.7	7.7	-351.
3	873.5										
	692	1	15 G1_steel	I	1815.3	6.3	-198.8	-118.7	118.7	605.
9	-1506.4										
				J	1815.3	6.3	210.4	108.0	-108.0	723.
4	-1798.6										
			G1_cls	I	-3407.3	14.3	-34.2	-263.9	263.9	404.
9	-1006.8										
				J	-3407.3	14.3	-34.2	250.0	-250.0	-290.
4	721.9										

			g2_bal~1	I	12112.2	8.6	60.5	-168.6	168.6	-804.
4	1999.9									
				J	12112.2	8.6	60.5	141.2	-141.2	423.
6	-1053.1									
			g2_mur~1	I	-1862.5	1.6	-12.2	-28.8	28.8	154.
1	-383.1									
				J	-1862.5	1.6	-12.2	29.2	-29.2	-94.
2	234.3									
			g2_can~1	I	-1929.9	1.5	-10.4	-25.9	25.9	136.
9	-340.3									
				J	-1929.9	1.5	-10.4	26.4	-26.4	-75.
2	187.0									
			g2_cor~1	I	-2896.3	1.6	-9.6	-27.8	27.8	143.
7	-357.4									
				J	-2896.3	1.6	-9.6	28.9	-28.9	-52.
2	129.7									
			g2_vel~1	I	-5377.1	2.8	-16.8	-49.7	49.7	255.
2	-634.5									
				J	-5377.1	2.8	-16.8	51.7	-51.7	-85.
4	212.4									
			g2_bar~1	I	-17871.9	9.7	-59.5	-171.9	171.9	886.
8	-2204.9									
				J	-17871.9	9.7	-59.5	178.5	-178.5	-321.
9	800.4									
			g2_cam~1	I	167.9	0.1	0.8	-2.3	2.3	-11.
1	27.7									
				J	167.9	0.1	0.8	1.9	-1.9	5.
9	-14.6									
			ritiro~1	I	2532.0	-6.8	10.4	114.6	-114.6	-450.
4	1119.9									
				J	2532.0	-6.8	10.4	-128.8	128.8	-238.
6	593.3									
	693	1	15 G1_steel	I	-4594.8	7.5	-196.3	-124.4	124.4	685.
2	-1703.7									
				J	-4594.8	7.5	212.8	145.3	-145.3	852.
1	-2118.5									
			G1_cls	I	-10037.1	15.0	-45.6	-252.2	252.2	630.
4	-1567.3									
				J	-10037.1	15.0	-45.6	287.6	-287.6	-296.
3	736.6									
			g2_bal~1	I	-6218.0	12.7	82.6	-207.0	207.0	-734.
5	1826.3									
				J	-6218.0	12.7	82.6	250.4	-250.4	943.
1	-2344.9									
			g2_mur~1	I	-1124.5	1.3	-16.5	-22.8	22.8	186.
2	-463.0									
				J	-1124.5	1.3	-16.5	24.5	-24.5	-149.
0	370.4									
			g2_can~1	I	-1200.0	1.1	-14.1	-20.0	20.0	162.
4	-403.8									
				J	-1200.0	1.1	-14.1	21.4	-21.4	-123.
0	305.9									
			g2_cor~1	I	-1895.6	1.1	-12.8	-20.0	20.0	160.
9	-400.1									
				J	-1895.6	1.1	-12.8	21.0	-21.0	-99.

8	248.1									
			g2_vel~1	I	-3537.1	2.0	-22.3	-35.5	35.5	283.
2	-704.0									
				J	-3537.1	2.0	-22.3	37.0	-37.0	-169.
3	420.8									
			g2_bar~1	I	-11697.0	7.0	-79.2	-124.0	124.0	992.
9	-2468.7									
				J	-11697.0	7.0	-79.2	129.7	-129.7	-615.
7	1530.7									
			g2_cam~1	I	-85.8	0.2	1.1	-2.8	2.8	-10.
2	25.3									
				J	-85.8	0.2	1.1	3.4	-3.4	13.
1	-32.5									
			ritiro~1	I	2803.3	-1.3	10.2	28.3	-28.3	-445.
5	1107.7									
				J	2803.3	-1.3	10.2	-19.2	19.2	-238.
4	592.6									
	694	1	15 G1_steel	I	-4248.0	-11.1	-212.5	240.6	-240.6	843.
4	-2097.0									
				J	-4248.0	-11.1	196.6	-159.6	159.6	682.
6	-1697.2									
			G1_cls	I	-9440.2	-21.8	44.7	477.4	-477.4	-296.
8	737.9									
				J	-9440.2	-21.8	44.7	-308.5	308.5	610.
6	-1518.1									
			g2_bal~1	I	-5489.8	-19.5	-80.2	415.8	-415.8	906.
9	-2254.7									
				J	-5489.8	-19.5	-80.2	-284.8	284.8	-720.
7	1791.7									
			g2_mur~1	I	-1095.5	-1.8	16.1	40.6	-40.6	-145.
3	361.2									
				J	-1095.5	-1.8	16.1	-24.6	24.6	181.
3	-450.8									
			g2_can~1	I	-1180.7	-1.6	13.7	35.4	-35.4	-119.
6	297.3									
				J	-1180.7	-1.6	13.7	-21.2	21.2	158.
0	-392.9									
			g2_cor~1	I	-1896.3	-1.5	12.4	34.5	-34.5	-95.
6	237.6									
				J	-1896.3	-1.5	12.4	-20.1	20.1	156.
4	-388.8									
			g2_vel~1	I	-3543.8	-2.7	21.5	60.7	-60.7	-161.
5	401.6									
				J	-3543.8	-2.7	21.5	-35.3	35.3	275.
0	-683.8									
			g2_bar~1	I	-11701.0	-9.4	76.5	213.2	-213.2	-589.
5	1465.5									
				J	-11701.0	-9.4	76.5	-124.6	124.6	964.
7	-2398.5									
			g2_cam~1	I	-75.7	-0.3	-1.1	5.7	-5.7	12.
6	-31.2									
				J	-75.7	-0.3	-1.1	-3.9	3.9	-10.
0	24.8									
			ritiro~1	I	2507.3	0.6	-6.4	-26.4	26.4	-271.
9	675.9									

					J	2507.3	0.6	-6.4	-3.3	3.3	-402.8
1001.5											
695	1	15	G1_steel		I	1671.4	-8.5	-209.5	122.3	-122.3	716.5
-1781.3											
					J	1671.4	-8.5	199.6	-185.4	185.4	616.5
-1532.7											
			G1_cls		I	-3356.3	-20.0	28.4	295.9	-295.9	-230.9
574.0											
					J	-3356.3	-20.0	28.4	-423.8	423.8	346.0
-860.3											
			g2_bal~1		I	11397.6	-11.4	-50.7	151.2	-151.2	332.2
-826.0											
					J	11397.6	-11.4	-50.7	-258.2	258.2	-696.3
1731.2											
			g2_mur~1		I	-1778.9	-2.3	10.2	36.2	-36.2	-74.4
184.9											
					J	-1778.9	-2.3	10.2	-47.6	47.6	132.6
-329.6											
			g2_can~1		I	-1842.2	-2.1	8.7	33.0	-33.0	-58.1
144.4											
					J	-1842.2	-2.1	8.7	-42.9	42.9	117.9
-293.0											
			g2_cor~1		I	-2763.1	-2.3	7.9	36.9	-36.9	-35.8
88.9											
					J	-2763.1	-2.3	7.9	-46.6	46.6	124.1
-308.7											
			g2_vel~1		I	-5128.8	-4.2	13.6	66.2	-66.2	-56.7
140.9											
					J	-5128.8	-4.2	13.6	-83.5	83.5	220.5
-548.1											
			g2_bar~1		I	-17048.4	-14.3	48.6	227.9	-227.9	-220.6
548.5											
					J	-17048.4	-14.3	48.6	-288.2	288.2	765.8
-1904.0											
			g2_cam~1		I	157.8	-0.2	-0.7	2.1	-2.1	4.6
-11.4											
					J	157.8	-0.2	-0.7	-3.5	3.5	-9.6
24.0											
			ritiro~1		I	2562.6	11.6	-6.0	-203.4	203.4	-282.9
703.5											
					J	2562.6	11.6	-6.0	215.7	-215.7	-404.3
1005.2											
696	1	15	G1_steel		I	-3117.4	0.0	-204.6	-5.4	5.4	745.6
-1853.7											
					J	-3117.4	0.0	204.6	-5.1	5.1	745.6
-1853.8											
			G1_cls		I	-11328.2	-0.0	-0.0	-3.6	3.6	192.0
-477.4											
					J	-11328.2	-0.0	-0.0	-3.6	3.6	192.0
-477.3											
			g2_bal~1		I	997.6	-0.0	-0.0	-17.4	17.4	-13.6
33.9											
					J	997.6	-0.0	-0.0	-17.5	17.5	-13.7
34.0											
			g2_mur~1		I	-2094.6	-0.0	-0.0	1.2	-1.2	35.

2	-87.4									
				J	-2094.6	-0.0	-0.0	1.2	-1.2	35.
2	-87.4									
			g2_can~1	I	-2022.4	0.0	-0.0	1.2	-1.2	33.
7	-83.8									
				J	-2022.4	0.0	-0.0	1.2	-1.2	33.
7	-83.8									
			g2_cor~1	I	-2636.4	0.0	-0.0	1.8	-1.8	43.
2	-107.5									
				J	-2636.4	0.0	-0.0	1.8	-1.8	43.
2	-107.5									
			g2_vel~1	I	-4818.3	0.0	-0.0	3.4	-3.4	78.
9	-196.1									
				J	-4818.3	0.0	-0.0	3.4	-3.4	78.
9	-196.1									
			g2_bar~1	I	-16265.4	0.0	-0.0	11.2	-11.2	266.
8	-663.3									
				J	-16265.4	0.0	-0.0	11.2	-11.2	266.
8	-663.2									
			g2_cam~1	I	14.0	-0.0	-0.0	-0.2	0.2	-0.
2	0.5									
				J	14.0	-0.0	-0.0	-0.2	0.2	-0.
2	0.5									
			ritiro~1	I	2621.5	0.0	0.0	-18.3	18.3	-340.
5	846.6									
				J	2621.5	0.0	0.0	-18.2	18.2	-340.
5	846.5									
	697	1	15 G1_steel	I	1671.0	11.9	-199.6	-225.8	225.8	616.
4	-1532.5									
				J	1671.0	11.9	209.5	203.6	-203.6	716.
5	-1781.5									
			G1_cls	I	-3356.6	28.1	-28.4	-519.8	519.8	346.
0	-860.3									
				J	-3356.6	28.1	-28.4	493.6	-493.6	-230.
9	574.1									
			g2_bal~1	I	11397.3	15.2	50.7	-303.4	303.4	-696.
3	1731.2									
				J	11397.3	15.2	50.7	244.4	-244.4	332.
2	-826.0									
			g2_mur~1	I	-1779.0	3.4	-10.2	-59.7	59.7	132.
6	-329.7									
				J	-1779.0	3.4	-10.2	61.2	-61.2	-74.
4	184.9									
			g2_can~1	I	-1842.2	3.0	-8.7	-53.9	53.9	117.
9	-293.0									
				J	-1842.2	3.0	-8.7	55.7	-55.7	-58.
1	144.4									
			g2_cor~1	I	-2763.2	3.3	-7.9	-58.7	58.7	124.
1	-308.7									
				J	-2763.2	3.3	-7.9	61.7	-61.7	-35.
8	89.0									
			g2_vel~1	I	-5128.8	6.0	-13.7	-105.1	105.1	220.
5	-548.1									
				J	-5128.8	6.0	-13.7	110.9	-110.9	-56.
7	140.9									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

				g2_bar~1	I	-17048.6	20.7	-48.6	-363.0	363.0	765.9
-1904.1					J	-17048.6	20.7	-48.6	381.8	-381.8	-220.6
548.5											
				g2_cam~1	I	157.8	0.2	0.7	-4.1	4.1	-9.6
24.0					J	157.8	0.2	0.7	3.3	-3.3	4.6
-11.4											
				ritiro~1	I	2562.6	-15.6	6.0	262.5	-262.5	-404.3
1005.2					J	2562.6	-15.6	6.0	-299.7	299.7	-282.9
703.4											
698	1	15	G1_steel		I	-4247.7	14.4	-196.6	-239.6	239.6	682.7
-1697.3					J	-4247.7	14.4	212.5	279.5	-279.5	843.4
-2096.9											
				G1_cls	I	-9439.7	30.0	-44.7	-506.0	506.0	610.6
-1518.2					J	-9439.7	30.0	-44.7	573.2	-573.2	-296.8
738.0											
				g2_bal~1	I	-5489.5	23.3	80.2	-377.9	377.9	-720.6
1791.7					J	-5489.5	23.3	80.2	460.9	-460.9	906.8
-2254.6											
				g2_mur~1	I	-1095.4	2.8	-16.1	-49.5	49.5	181.3
-450.8					J	-1095.4	2.8	-16.1	52.7	-52.7	-145.3
361.2											
				g2_can~1	I	-1180.6	2.5	-13.7	-43.9	43.9	158.0
-392.9					J	-1180.6	2.5	-13.7	46.4	-46.4	-119.6
297.3											
				g2_cor~1	I	-1896.3	2.5	-12.4	-45.0	45.0	156.4
-388.8					J	-1896.3	2.5	-12.4	46.5	-46.5	-95.6
237.6											
				g2_vel~1	I	-3543.7	4.5	-21.5	-79.9	79.9	275.0
-683.8					J	-3543.7	4.5	-21.5	82.4	-82.4	-161.5
401.6											
				g2_bar~1	I	-11700.7	15.7	-76.5	-278.3	278.3	964.7
-2398.5					J	-11700.7	15.7	-76.5	287.8	-287.8	-589.5
1465.6											
				g2_cam~1	I	-75.7	0.3	1.1	-5.2	5.2	-10.0
24.8					J	-75.7	0.3	1.1	6.3	-6.3	12.6
-31.2											
				ritiro~1	I	2507.1	-4.6	6.5	92.9	-92.9	-402.8
1001.5					J	2507.1	-4.6	6.5	-73.1	73.1	-271.8
675.8											
699	1	15	G1_steel		I	-3811.9	-20.3	-212.2	390.4	-390.4	833.2
-2071.5					J	-3811.9	-20.3	196.9	-339.1	339.1	677.8
-1685.2											

			G1_cls	I	-8535.4	-44.8	43.9	850.1	-850.1	-303.5	754.7
				J	-8535.4	-44.8	43.9	-764.2	764.2	587.4	-1460.3
			g2_bal~1	I	-4826.0	-29.7	-78.1	588.6	-588.6	873.2	-2170.9
				J	-4826.0	-29.7	-78.1	-481.1	481.1	-711.6	1769.2
			g2_mur~1	I	-1005.3	-4.8	15.7	88.0	-88.0	-142.9	355.4
				J	-1005.3	-4.8	15.7	-84.1	84.1	176.2	-438.2
			g2_can~1	I	-1096.5	-4.3	13.3	78.1	-78.1	-116.7	290.1
				J	-1096.5	-4.3	13.3	-75.3	75.3	152.6	-379.4
			g2_cor~1	I	-1796.1	-4.5	11.7	80.9	-80.9	-90.2	224.2
				J	-1796.1	-4.5	11.7	-80.0	80.0	148.0	-367.9
			g2_vel~1	I	-3362.1	-8.0	20.2	143.8	-143.8	-151.3	376.1
				J	-3362.1	-8.0	20.2	-142.8	142.8	259.3	-644.6
			g2_bar~1	I	-11081.4	-27.6	72.3	500.2	-500.2	-556.1	1382.6
				J	-11081.4	-27.6	72.3	-494.6	494.6	912.6	-2269.0
			g2_cam~1	I	-66.6	-0.4	-1.1	8.1	-8.1	12.1	-30.0
				J	-66.6	-0.4	-1.1	-6.6	6.6	-9.8	24.5
			ritiro~1	I	2594.0	12.4	-0.4	-209.6	209.6	-334.0	830.4
				J	2594.0	12.4	-0.4	237.8	-237.8	-341.5	849.1
700	1	15	G1_steel	I	1528.3	-16.4	-210.4	278.8	-278.8	728.0	-1810.0
				J	1528.3	-16.4	198.7	-310.2	310.2	609.8	-1516.0
			G1_cls	I	-3387.1	-41.3	30.1	727.3	-727.3	-249.5	620.4
				J	-3387.1	-41.3	30.1	-758.5	758.5	362.4	-901.1
			g2_bal~1	I	10924.1	-18.1	-55.7	281.0	-281.0	393.5	-978.4
				J	10924.1	-18.1	-55.7	-371.8	371.8	-738.1	1835.1
			g2_mur~1	I	-1735.4	-5.4	11.0	98.4	-98.4	-83.9	208.6
				J	-1735.4	-5.4	11.0	-94.5	94.5	139.7	-347.4
			g2_can~1	I	-1804.6	-4.9	9.3	90.2	-90.2	-65.3	162.2
				J	-1804.6	-4.9	9.3	-86.0	86.0	122.	

9	-305.6										
			g2_cor~1	I	-2730.4	-5.5	8.1	102.6	-102.6	-39.	
4	98.0										
				J	-2730.4	-5.5	8.1	-96.0	96.0	125.	
6	-312.3										
			g2_vel~1	I	-5070.8	-9.9	14.0	184.9	-184.9	-62.	
0	154.1										
				J	-5070.8	-9.9	14.0	-172.3	172.3	221.	
9	-551.7										
			g2_bar~1	I	-16842.6	-34.1	50.1	634.5	-634.5	-242.	
8	603.7										
				J	-16842.6	-34.1	50.1	-593.0	593.0	774.	
6	-1925.9										
			g2_cam~1	I	151.0	-0.2	-0.8	3.8	-3.8	5.	
4	-13.5										
				J	151.0	-0.2	-0.8	-5.1	5.1	-10.	
2	25.3										
			ritiro~1	I	1148.5	28.7	0.2	-554.7	554.7	-323.	
6	804.6										
				J	1148.5	28.7	0.2	478.9	-478.9	-320.	
5	796.8										
	701	1	15 G1_steel	I	-2849.1	-0.0	-204.6	-10.1	10.1	740.	
9	-1842.1										
				J	-2849.1	-0.0	204.6	-10.1	10.1	740.	
9	-1842.1										
			G1_cls	I	-10083.0	0.0	-0.0	-6.1	6.1	169.	
2	-420.6										
				J	-10083.0	0.0	-0.0	-5.9	5.9	169.	
1	-420.5										
			g2_bal~1	I	576.7	0.0	-0.0	-34.7	34.7	-5.	
2	12.8										
				J	576.7	0.0	-0.0	-34.6	34.6	-5.	
2	13.0										
			g2_mur~1	I	-1832.3	0.0	-0.0	2.5	-2.5	30.	
3	-75.3										
				J	-1832.3	0.0	-0.0	2.6	-2.6	30.	
3	-75.2										
			g2_can~1	I	-1778.3	0.0	-0.0	2.6	-2.6	29.	
2	-72.7										
				J	-1778.3	0.0	-0.0	2.7	-2.7	29.	
2	-72.7										
			g2_cor~1	I	-2347.8	0.0	-0.0	3.9	-3.9	38.	
2	-94.9										
				J	-2347.8	0.0	-0.0	3.9	-3.9	38.	
1	-94.8										
			g2_vel~1	I	-4295.8	0.0	-0.0	7.2	-7.2	69.	
7	-173.3										
				J	-4295.8	0.0	-0.0	7.2	-7.2	69.	
7	-173.3										
			g2_bar~1	I	-14481.7	0.0	-0.0	23.9	-23.9	235.	
3	-585.1										
				J	-14481.7	0.0	-0.0	24.1	-24.1	235.	
3	-585.0										
			g2_cam~1	I	8.0	0.0	-0.0	-0.5	0.5	-0.	
1	0.2										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

					J	8.0	0.0	-0.0	-0.5	0.5	-0.
1	0.2										
				ritiro~1	I	2149.0	-0.0	0.0	-38.2	38.2	-331.
3	823.7										
					J	2149.0	-0.0	0.0	-38.2	38.2	-331.
3	823.7										
	702	1	15	G1_steel	I	1527.5	12.2	-198.7	-261.3	261.3	609.
5	-1515.3										
					J	1527.5	12.2	210.4	176.4	-176.4	728.
3	-1810.7										
				G1_cls	I	-3387.3	29.5	-30.1	-620.6	620.6	362.
5	-901.2										
					J	-3387.3	29.5	-30.1	442.9	-442.9	-249.
5	620.4										
				g2_bal~1	I	10923.9	14.4	55.7	-328.1	328.1	-738.
1	1835.1										
					J	10923.9	14.4	55.7	190.8	-190.8	393.
5	-978.3										
				g2_mur~1	I	-1735.4	3.7	-11.0	-74.8	74.8	139.
7	-347.4										
					J	-1735.4	3.7	-11.0	57.9	-57.9	-83.
9	208.6										
				g2_can~1	I	-1804.6	3.4	-9.3	-68.0	68.0	122.
9	-305.6										
					J	-1804.6	3.4	-9.3	53.2	-53.2	-65.
3	162.2										
				g2_cor~1	I	-2730.4	3.8	-8.1	-75.7	75.7	125.
6	-312.3										
					J	-2730.4	3.8	-8.1	60.8	-60.8	-39.
4	98.0										
				g2_vel~1	I	-5070.8	6.8	-14.0	-135.8	135.8	221.
9	-551.8										
					J	-5070.8	6.8	-14.0	109.6	-109.6	-62.
0	154.2										
				g2_bar~1	I	-16842.7	23.4	-50.1	-467.6	467.6	774.
6	-1926.0										
					J	-16842.7	23.4	-50.1	376.0	-376.0	-242.
8	603.8										
				g2_cam~1	I	150.9	0.2	0.8	-4.5	4.5	-10.
2	25.3										
					J	150.9	0.2	0.8	2.6	-2.6	5.
4	-13.5										
				ritiro~1	I	1148.5	-21.1	-0.2	389.0	-389.0	-320.
5	796.8										
					J	1148.5	-21.1	-0.2	-369.5	369.5	-323.
6	804.5										
	703	1	15	G1_steel	I	-3811.9	16.0	-196.9	-235.3	235.3	677.
9	-1685.3										
					J	-3811.9	16.0	212.2	340.1	-340.1	833.
1	-2071.3										
				G1_cls	I	-8535.1	33.1	-43.9	-479.7	479.7	587.
4	-1460.4										
					J	-8535.1	33.1	-43.9	712.1	-712.1	-303.
6	754.8										
				g2_bal~1	I	-4825.7	26.0	78.1	-390.7	390.7	-711.

6	1769.2									
				J	-4825.7	26.0	78.1	544.8	-544.8	873.
1	-2170.8									
			g2_mur~1	I	-1005.3	3.1	-15.7	-43.6	43.6	176.
2	-438.2									
				J	-1005.3	3.1	-15.7	68.3	-68.3	-142.
9	355.4									
			g2_can~1	I	-1096.5	2.7	-13.3	-38.3	38.3	152.
6	-379.4									
				J	-1096.5	2.7	-13.3	60.2	-60.2	-116.
7	290.1									
			g2_cor~1	I	-1796.1	2.7	-11.7	-38.2	38.2	148.
0	-367.9									
				J	-1796.1	2.7	-11.7	60.6	-60.6	-90.
2	224.2									
			g2_vel~1	I	-3362.1	4.9	-20.2	-67.5	67.5	259.
3	-644.6									
				J	-3362.1	4.9	-20.2	107.3	-107.3	-151.
3	376.1									
			g2_bar~1	I	-11081.3	17.0	-72.3	-236.1	236.1	912.
6	-2269.0									
				J	-11081.3	17.0	-72.3	374.8	-374.8	-556.
1	1382.6									
			g2_cam~1	I	-66.6	0.4	1.1	-5.4	5.4	-9.
8	24.5									
				J	-66.6	0.4	1.1	7.5	-7.5	12.
1	-30.0									
			ritiro~1	I	2594.0	-4.8	0.4	52.7	-52.7	-341.
5	849.1									
				J	2594.0	-4.8	0.4	-119.8	119.8	-334.
0	830.4									
	704	1	15 G1_steel	I	-3442.9	-24.5	-212.6	467.0	-467.0	830.
7	-2065.3									
				J	-3442.9	-24.5	196.5	-413.5	413.5	666.
8	-1657.9									
			G1_cls	I	-7759.4	-59.1	38.4	1109.0	-1109.0	-262.
3	652.1									
				J	-7759.4	-59.1	38.4	-1020.3	1020.3	517.
6	-1286.9									
			g2_bal~1	I	-4227.5	-29.9	-73.1	595.9	-595.9	812.
4	-2019.8									
				J	-4227.5	-29.9	-73.1	-481.0	481.0	-671.
9	1670.5									
			g2_mur~1	I	-931.6	-7.3	14.2	132.6	-132.6	-129.
4	321.6									
				J	-931.6	-7.3	14.2	-129.0	129.0	159.
9	-397.4									
			g2_can~1	I	-1042.2	-6.6	11.9	119.2	-119.2	-103.
6	257.6									
				J	-1042.2	-6.6	11.9	-117.2	117.2	137.
3	-341.5									
			g2_cor~1	I	-1776.2	-7.2	10.0	128.4	-128.4	-73.
6	183.1									
				J	-1776.2	-7.2	10.0	-129.9	129.9	130.
1	-323.5									

			g2_vel~1	I	-3335.6	-12.9	17.1	229.6	-229.6	-121.0
300.9				J	-3335.6	-12.9	17.1	-233.2	233.2	226.9
-564.2										
			g2_bar~1	I	-10956.0	-44.4	61.9	794.1	-794.1	-453.8
1128.1				J	-10956.0	-44.4	61.9	-803.2	803.2	802.2
-1994.4										
			g2_cam~1	I	-58.3	-0.4	-1.0	8.2	-8.2	11.2
-27.8				J	-58.3	-0.4	-1.0	-6.6	6.6	-9.3
23.0										
			ritiro~1	I	1771.8	28.6	10.9	-507.7	507.7	-435.9
1083.8				J	1771.8	28.6	10.9	520.8	-520.8	-214.4
533.1										
705	1	15	G1_steel	I	1311.8	-19.5	-209.9	329.4	-329.4	725.8
-1804.5				J	1311.8	-19.5	199.2	-371.3	371.3	617.1
-1534.3										
			G1_cls	I	-2960.3	-53.1	20.9	939.3	-939.3	-162.8
404.7				J	-2960.3	-53.1	20.9	-970.9	970.9	262.5
-652.7										
			g2_bal~1	I	9473.0	-16.7	-43.6	232.6	-232.6	290.5
-722.2				J	9473.0	-16.7	-43.6	-367.0	367.0	-595.7
1481.0										
			g2_mur~1	I	-1509.2	-7.6	8.2	140.7	-140.7	-58.1
144.4				J	-1509.2	-7.6	8.2	-132.3	132.3	107.5
-267.1										
			g2_can~1	I	-1575.9	-7.0	6.7	130.5	-130.5	-42.7
106.2				J	-1575.9	-7.0	6.7	-121.5	121.5	93.8
-233.1										
			g2_cor~1	I	-2406.3	-8.1	5.4	153.6	-153.6	-17.0
42.3				J	-2406.3	-8.1	5.4	-139.6	139.6	93.6
-232.8										
			g2_vel~1	I	-4470.2	-14.7	9.2	277.7	-277.7	-22.6
56.2				J	-4470.2	-14.7	9.2	-251.6	251.6	164.7
-409.6										
			g2_bar~1	I	-14837.0	-50.3	33.6	948.9	-948.9	-104.7
260.4				J	-14837.0	-50.3	33.6	-862.6	862.6	577.3
-1435.2										
			g2_cam~1	I	130.5	-0.2	-0.6	3.1	-3.1	4.0
-9.9				J	130.5	-0.2	-0.6	-5.0	5.0	-8.2
20.4										
			ritiro~1	I	-437.9	47.2	9.2	-922.5	922.5	-389.4
968.0				J	-437.9	47.2	9.2	776.5	-776.5	-201.9
502.0										

706	1	15	G1_steel	I	-2491.0	-0.0	-204.6	-14.9	14.9	734.0	-1824.9
				J	-2491.0	-0.0	204.5	-15.6	15.6	733.6	-1823.8
			G1_cls	I	-9311.2	0.0	-0.0	-8.2	8.2	156.0	-388.0
				J	-9311.2	0.0	-0.0	-8.0	8.0	156.0	-387.8
			g2_bal~1	I	1098.0	0.0	-0.0	-54.2	54.2	-18.0	44.7
				J	1098.0	0.0	-0.0	-54.1	54.1	-18.1	44.9
			g2_mur~1	I	-1750.3	0.0	-0.0	4.2	-4.2	29.3	-72.8
				J	-1750.3	0.0	-0.0	4.2	-4.2	29.3	-72.8
			g2_can~1	I	-1696.3	0.0	-0.0	4.4	-4.4	28.1	-70.0
				J	-1696.3	0.0	-0.0	4.4	-4.4	28.1	-70.0
			g2_cor~1	I	-2236.8	0.0	-0.0	6.5	-6.5	36.4	-90.6
				J	-2236.8	0.0	-0.0	6.5	-6.5	36.4	-90.6
			g2_vel~1	I	-4089.8	0.0	-0.0	12.0	-12.0	66.5	-165.3
				J	-4089.8	0.0	-0.0	12.1	-12.1	66.5	-165.2
			g2_bar~1	I	-13791.6	0.0	-0.0	40.0	-40.0	224.7	-558.6
				J	-13791.6	0.0	-0.0	40.2	-40.2	224.6	-558.4
			g2_cam~1	I	15.0	0.0	-0.0	-0.8	0.8	-0.2	0.6
				J	15.0	0.0	-0.0	-0.8	0.8	-0.2	0.6
			ritiro~1	I	-178.6	-0.0	0.0	-65.9	65.9	-294.7	732.7
				J	-178.6	-0.0	0.0	-65.9	65.9	-294.7	732.7
707	1	15	G1_steel	I	1311.0	19.5	-199.1	-372.6	372.6	616.4	-1532.4
				J	1311.0	19.5	210.0	330.8	-330.8	726.6	-1806.4
			G1_cls	I	-2959.8	53.1	-20.9	-971.3	971.3	262.5	-652.7
				J	-2959.8	53.1	-20.9	939.6	-939.6	-162.8	404.8
			g2_bal~1	I	9473.3	16.7	43.6	-367.1	367.1	-595.7	1481.0
				J	9473.3	16.7	43.6	232.8	-232.8	290.5	-722.2
			g2_mur~1	I	-1509.2	7.6	-8.2	-132.3	132.3	107.5	-267.2
				J	-1509.2	7.6	-8.2	140.7	-140.7	-58.	

1	144.4										
			g2_can~1	I	-1575.8	7.0	-6.7	-121.6	121.6	93.	
8	-233.1										
				J	-1575.8	7.0	-6.7	130.5	-130.5	-42.	
7	106.2										
			g2_cor~1	I	-2406.2	8.1	-5.5	-139.7	139.7	93.	
6	-232.8										
				J	-2406.2	8.1	-5.5	153.6	-153.6	-17.	
0	42.3										
			g2_vel~1	I	-4470.1	14.7	-9.2	-251.7	251.7	164.	
7	-409.6										
				J	-4470.1	14.7	-9.2	277.8	-277.8	-22.	
6	56.2										
			g2_bar~1	I	-14836.7	50.3	-33.6	-862.9	862.9	577.	
3	-1435.2										
				J	-14836.7	50.3	-33.6	949.2	-949.2	-104.	
7	260.4										
			g2_cam~1	I	130.5	0.2	0.6	-5.0	5.0	-8.	
2	20.4										
				J	130.5	0.2	0.6	3.1	-3.1	4.	
0	-9.9										
			ritiro~1	I	-438.0	-47.2	-9.2	776.6	-776.6	-201.	
9	502.0										
				J	-438.0	-47.2	-9.2	-922.6	922.6	-389.	
4	968.0										
	708	1	15 G1_steel	I	-3444.1	24.4	-196.5	-413.0	413.0	667.	
2	-1658.8										
				J	-3444.1	24.4	212.6	466.5	-466.5	830.	
4	-2064.6										
			G1_cls	I	-7759.9	59.2	-38.4	-1020.4	1020.4	517.	
6	-1286.9										
				J	-7759.9	59.2	-38.4	1109.1	-1109.1	-262.	
3	652.1										
			g2_bal~1	I	-4227.9	29.9	73.1	-481.0	481.0	-671.	
9	1670.4										
				J	-4227.9	29.9	73.1	595.9	-595.9	812.	
3	-2019.7										
			g2_mur~1	I	-931.6	7.3	-14.2	-129.0	129.0	159.	
8	-397.4										
				J	-931.6	7.3	-14.2	132.6	-132.6	-129.	
4	321.6										
			g2_can~1	I	-1042.3	6.6	-11.9	-117.2	117.2	137.	
3	-341.5										
				J	-1042.3	6.6	-11.9	119.2	-119.2	-103.	
6	257.6										
			g2_cor~1	I	-1776.2	7.2	-10.0	-129.9	129.9	130.	
1	-323.5										
				J	-1776.2	7.2	-10.0	128.4	-128.4	-73.	
6	183.1										
			g2_vel~1	I	-3335.7	12.9	-17.1	-233.3	233.3	226.	
9	-564.2										
				J	-3335.7	12.9	-17.1	229.7	-229.7	-121.	
0	300.9										
			g2_bar~1	I	-10956.3	44.4	-61.9	-803.3	803.3	802.	
1	-1994.3										

					J	-10956.3	44.4	-61.9	794.1	-794.1	-453.7	1128.0
			g2_cam~1	I	-58.3	0.4	1.0	-6.6	6.6	-9.3	23.0
				J	-58.3	0.4	1.0	8.2	-8.2	11.2	-27.8
			ritiro~1	I	1772.0	-28.6	-10.9	520.8	-520.8	-214.4	533.0
				J	1772.0	-28.6	-10.9	-507.8	507.8	-435.9	1083.8
	709	1	15 G1_steel	I	-2939.2	-27.7	-212.8	523.5	-523.5	823.1	-2046.3
				J	-2939.2	-27.7	196.4	-472.5	472.5	656.7	-1632.8
			G1_cls	I	-6526.6	-75.2	32.5	1394.5	-1394.5	-223.0	554.5
				J	-6526.6	-75.2	32.5	-1312.4	1312.4	436.8	-1086.0
			g2_bal~1	I	-3825.1	-23.7	-66.9	482.8	-482.8	740.6	-1841.4
				J	-3825.1	-23.7	-66.9	-370.3	370.3	-617.4	1535.0
			g2_mur~1	I	-755.3	-10.7	12.6	194.3	-194.3	-115.0	286.0
				J	-755.3	-10.7	12.6	-191.6	191.6	140.0	-348.0
			g2_can~1	I	-851.4	-9.9	10.3	178.5	-178.5	-91.0	226.2
				J	-851.4	-9.9	10.3	-176.8	176.8	118.8	-295.2
			g2_cor~1	I	-1471.0	-11.4	8.3	205.5	-205.5	-61.2	152.1
				J	-1471.0	-11.4	8.3	-206.1	206.1	108.3	-269.2
			g2_vel~1	I	-2763.0	-20.6	14.1	370.3	-370.3	-99.0	246.1
				J	-2763.0	-20.6	14.1	-371.9	371.9	187.3	-465.7
			g2_bar~1	I	-9067.0	-70.6	51.4	1269.4	-1269.4	-376.6	936.4
				J	-9067.0	-70.6	51.4	-1272.9	1272.9	667.0	-1658.3
			g2_cam~1	I	-52.7	-0.3	-0.9	6.7	-6.7	10.1	-25.2
				J	-52.7	-0.3	-0.9	-5.1	5.1	-8.4	21.0
			ritiro~1	I	803.1	59.0	25.8	-1102.6	1102.6	-572.9	1424.3
				J	803.1	59.0	25.8	1021.9	-1021.9	-49.7	123.7
	710	1	15 G1_steel	I	1143.4	-21.8	-210.5	363.0	-363.0	735.1	-1827.5
				J	1143.4	-21.8	198.6	-422.7	422.7	613.5	-1525.4
			G1_cls	I	-2167.2	-65.2	16.8	1151.0	-1151.0	-134.	

6	334.7									
				J	-2167.2	-65.2	16.8	-1195.9	1195.9	206.
8	-514.2									
			g2_bal~1	I	7854.5	-11.5	-41.4	109.5	-109.5	295.
2	-734.0									
				J	7854.5	-11.5	-41.4	-305.5	305.5	-545.
8	1357.1									
			g2_mur~1	I	-1201.5	-10.2	7.2	190.6	-190.6	-53.
6	133.2									
				J	-1201.5	-10.2	7.2	-178.1	178.1	92.
4	-229.8									
			g2_can~1	I	-1269.8	-9.5	5.7	178.4	-178.4	-37.
8	94.0									
				J	-1269.8	-9.5	5.7	-164.8	164.8	78.
6	-195.4									
			g2_cor~1	I	-1986.7	-11.4	4.0	215.7	-215.7	-9.
0	22.4									
				J	-1986.7	-11.4	4.0	-193.8	193.8	72.
1	-179.2									
			g2_vel~1	I	-3695.1	-20.6	6.5	390.8	-390.8	-7.
7	19.2									
				J	-3695.1	-20.6	6.5	-349.8	349.8	124.
9	-310.5									
			g2_bar~1	I	-12239.3	-70.2	24.6	1331.3	-1331.3	-55.
6	138.4									
				J	-12239.3	-70.2	24.6	-1196.0	1196.0	444.
1	-1104.1									
			g2_cam~1	I	107.8	-0.2	-0.6	1.5	-1.5	4.
0	-10.0									
				J	107.8	-0.2	-0.6	-4.2	4.2	-7.
5	18.6									
			ritiro~1	I	-5164.7	74.1	21.9	-1452.4	1452.4	-449.
6	1117.9									
				J	-5164.7	74.1	21.9	1216.2	-1216.2	-6.
0	14.9									
	711	1	15 G1_steel	I	-2173.2	-0.0	-204.6	-12.9	12.9	729.
1	-1812.6									
				J	-2173.2	-0.0	204.5	-14.3	14.3	727.
5	-1808.7									
			G1_cls	I	-7269.5	0.0	-0.0	9.2	-9.2	120.
8	-300.4									
				J	-7269.5	0.0	-0.0	9.5	-9.5	120.
6	-299.9									
			g2_bal~1	I	-147.4	0.0	-0.0	-68.6	68.6	2.
9	-7.3									
				J	-147.4	0.0	-0.0	-68.4	68.4	2.
8	-7.0									
			g2_mur~1	I	-1262.3	0.0	-0.0	8.7	-8.7	20.
9	-52.0									
				J	-1262.3	0.0	-0.0	8.8	-8.8	20.
9	-52.0									
			g2_can~1	I	-1229.5	0.0	-0.0	8.8	-8.8	20.
3	-50.5									
				J	-1229.5	0.0	-0.0	8.8	-8.8	20.
3	-50.4									

				g2_cor~1	I	-1643.9	0.0	-0.0	12.3	-12.3	26.
9	-66.9										
					J	-1643.9	0.0	-0.0	12.4	-12.4	26.
9	-66.8										
				g2_vel~1	I	-3008.0	0.0	-0.0	22.7	-22.7	49.
2	-122.3										
					J	-3008.0	0.0	-0.0	22.8	-22.8	49.
2	-122.2										
				g2_bar~1	I	-10129.8	0.0	-0.0	75.9	-75.9	165.
9	-412.4										
					J	-10129.8	0.0	-0.0	76.2	-76.2	165.
7	-412.0										
				g2_cam~1	I	-2.2	0.0	-0.0	-0.9	0.9	0.
0	-0.1										
					J	-2.2	0.0	-0.0	-0.9	0.9	0.
0	-0.1										
				ritiro~1	I	-3139.2	-0.0	0.0	-124.4	124.4	-253.
3	629.9										
					J	-3139.2	-0.0	0.0	-124.4	124.4	-253.
3	629.7										
	712	1	15	G1_steel	I	1142.8	21.9	-198.3	-423.2	423.2	610.
6	-1518.0										
					J	1142.8	21.9	210.8	363.6	-363.6	738.
0	-1835.0										
				G1_cls	I	-2166.9	65.2	-16.8	-1196.4	1196.4	206.
9	-514.4										
					J	-2166.9	65.2	-16.8	1151.5	-1151.5	-134.
7	334.9										
				g2_bal~1	I	7854.6	11.5	41.4	-305.7	305.7	-545.
8	1357.0										
					J	7854.6	11.5	41.4	109.7	-109.7	295.
2	-733.9										
				g2_mur~1	I	-1201.5	10.2	-7.2	-178.1	178.1	92.
5	-229.9										
					J	-1201.5	10.2	-7.2	190.7	-190.7	-53.
6	133.3										
				g2_can~1	I	-1269.7	9.5	-5.7	-164.8	164.8	78.
6	-195.4										
					J	-1269.7	9.5	-5.7	178.4	-178.4	-37.
8	94.0										
				g2_cor~1	I	-1986.7	11.4	-4.0	-193.8	193.8	72.
1	-179.2										
					J	-1986.7	11.4	-4.0	215.7	-215.7	-9.
0	22.5										
				g2_vel~1	I	-3695.0	20.6	-6.5	-349.9	349.9	124.
9	-310.5										
					J	-3695.0	20.6	-6.5	390.9	-390.9	-7.
8	19.3										
				g2_bar~1	I	-12239.0	70.2	-24.6	-1196.4	1196.4	444.
2	-1104.3										
					J	-12239.0	70.2	-24.6	1331.7	-1331.7	-55.
7	138.6										
				g2_cam~1	I	107.8	0.2	0.6	-4.2	4.2	-7.
5	18.6										
					J	107.8	0.2	0.6	1.5	-1.5	4.
0	-10.0										

			ritiro~1	I	-5164.6	-74.1	-21.8	1216.3	-1216.3	-6.0	15.0
				J	-5164.6	-74.1	-21.8	-1452.5	1452.5	-449.6	1117.9
713	1	15	G1_steel	I	-2941.5	27.6	-196.4	-471.5	471.5	657.5	-1634.8
				J	-2941.5	27.6	212.7	522.4	-522.4	822.3	-2044.5
			G1_cls	I	-6526.4	75.2	-32.5	-1312.4	1312.4	436.9	-1086.2
				J	-6526.4	75.2	-32.5	1394.5	-1394.5	-223.1	554.7
			g2_bal~1	I	-3825.0	23.7	66.9	-370.3	370.3	-617.3	1534.9
				J	-3825.0	23.7	66.9	482.9	-482.9	740.6	-1841.2
			g2_mur~1	I	-755.3	10.7	-12.6	-191.6	191.6	140.0	-348.0
				J	-755.3	10.7	-12.6	194.3	-194.3	-115.1	286.1
			g2_can~1	I	-851.4	9.9	-10.3	-176.8	176.8	118.8	-295.3
				J	-851.4	9.9	-10.3	178.5	-178.5	-91.0	226.2
			g2_cor~1	I	-1471.0	11.4	-8.3	-206.1	206.1	108.3	-269.2
				J	-1471.0	11.4	-8.3	205.5	-205.5	-61.2	152.2
			g2_vel~1	I	-2762.9	20.6	-14.1	-371.9	371.9	187.3	-465.7
				J	-2762.9	20.6	-14.1	370.4	-370.4	-99.0	246.1
			g2_bar~1	I	-9066.8	70.6	-51.4	-1273.0	1273.0	667.0	-1658.3
				J	-9066.8	70.6	-51.4	1269.5	-1269.5	-376.7	936.5
			g2_cam~1	I	-52.7	0.3	0.9	-5.1	5.1	-8.4	21.0
				J	-52.7	0.3	0.9	6.7	-6.7	10.1	-25.2
			ritiro~1	I	803.1	-59.0	-25.8	1021.9	-1021.9	-49.7	123.7
				J	803.1	-59.0	-25.8	-1102.6	1102.6	-572.9	1424.3
714	1	15	G1_steel	I	-1749.0	-28.7	-211.4	545.6	-545.6	789.3	-1962.4
				J	-1749.0	-28.7	197.7	-488.4	488.4	650.8	-1618.0
			G1_cls	I	-4127.6	-89.8	21.2	1662.4	-1662.4	-148.5	369.1
				J	-4127.6	-89.8	21.2	-1571.2	1571.2	281.6	-700.2
			g2_bal~1	I	-1775.1	-10.4	-47.1	247.7	-247.7	505.5	-1256.7
				J	-1775.1	-10.4	-47.1	-125.4	125.4	-450.	

0	1118.8									
			g2_mur~1	I	-547.0	-14.7	8.5	265.4	-265.4	-77.
6	193.0									
				J	-547.0	-14.7	8.5	-262.1	262.1	95.
5	-237.4									
			g2_can~1	I	-663.5	-13.8	6.7	249.9	-249.9	-56.
8	141.3									
				J	-663.5	-13.8	6.7	-245.5	245.5	78.
3	-194.6									
			g2_cor~1	I	-1283.0	-16.9	4.2	308.7	-308.7	-21.
9	54.4									
				J	-1283.0	-16.9	4.2	-300.1	300.1	62.
9	-156.5									
			g2_vel~1	I	-2415.2	-30.6	6.7	559.7	-559.7	-29.
2	72.5									
				J	-2415.2	-30.6	6.7	-543.2	543.2	106.
4	-264.5									
			g2_bar~1	I	-7867.1	-104.2	25.8	1903.1	-1903.1	-136.
4	339.1									
				J	-7867.1	-104.2	25.8	-1849.7	1849.7	388.
2	-965.0									
			g2_cam~1	I	-24.6	-0.2	-0.6	3.8	-3.8	6.
8	-17.0									
				J	-24.6	-0.2	-0.6	-2.1	2.1	-6.
1	15.0									
			ritiro~1	I	-4264.0	107.0	35.9	-2108.1	2108.1	-611.
6	1520.5									
				J	-4264.0	107.0	35.9	1744.4	-1744.4	116.
3	-289.2									
	715	1	15 G1_steel	I	318.4	-20.6	-207.7	330.8	-330.8	718.
5	-1786.3									
				J	318.4	-20.6	201.4	-412.3	412.3	655.
2	-1629.0									
			G1_cls	I	-1700.6	-68.8	8.3	1207.7	-1207.7	-56.
2	139.8									
				J	-1700.6	-68.8	8.3	-1267.8	1267.8	113.
2	-281.4									
			g2_bal~1	I	3645.7	-2.0	-21.8	-101.1	101.1	160.
5	-399.1									
				J	3645.7	-2.0	-21.8	-172.1	172.1	-281.
2	699.1									
			g2_mur~1	I	-680.8	-11.9	3.7	222.4	-222.4	-26.
1	64.9									
				J	-680.8	-11.9	3.7	-204.5	204.5	48.
7	-121.1									
			g2_can~1	I	-725.4	-11.1	2.8	209.5	-209.5	-16.
4	40.7									
				J	-725.4	-11.1	2.8	-190.0	190.0	40.
3	-100.2									
			g2_cor~1	I	-1159.3	-13.5	1.4	259.4	-259.4	4.
9	-12.2									
				J	-1159.3	-13.5	1.4	-227.0	227.0	32.
9	-81.7									
			g2_vel~1	I	-2155.2	-24.4	2.1	470.4	-470.4	14.
2	-35.2									

					J	-2155.2	-24.4	2.1	-409.8	409.8	56.
0	-139.2										
				g2_bar~1	I	-7128.4	-83.3	8.6	1598.9	-1598.9	29.
0	-72.1										
					J	-7128.4	-83.3	8.6	-1399.2	1399.2	203.
3	-505.5										
				g2_cam~1	I	49.9	-0.0	-0.3	-1.3	1.3	2.
2	-5.4										
					J	49.9	-0.0	-0.3	-2.5	2.5	-3.
8	9.5										
				ritiro~1	I	-11163.1	93.9	17.5	-1904.8	1904.8	-322.
3	801.4										
					J	-11163.1	93.9	17.5	1475.5	-1475.5	32.
9	-81.8										
	716	1	15	G1_steel	I	-889.4	-9.9	-204.8	99.0	-99.0	709.
3	-1763.4										
					J	-889.4	-9.9	204.3	-257.3	257.3	703.
5	-1749.0										
				G1_cls	I	-3499.8	-25.7	-0.0	310.9	-310.9	58.
5	-145.6										
					J	-3499.8	-25.7	-0.0	-613.0	613.0	58.
3	-144.9										
				g2_bal~1	I	594.2	-10.1	-0.0	34.4	-34.4	-12.
1	30.1										
					J	594.2	-10.1	-0.0	-327.5	327.5	-12.
3	30.5										
				g2_mur~1	I	-677.1	-3.5	-0.0	51.0	-51.0	11.
5	-28.7										
					J	-677.1	-3.5	-0.0	-73.6	73.6	11.
5	-28.6										
				g2_can~1	I	-667.2	-3.3	-0.0	48.6	-48.6	11.
3	-28.1										
					J	-667.2	-3.3	-0.0	-68.6	68.6	11.
3	-28.0										
				g2_cor~1	I	-919.9	-4.0	-0.0	61.8	-61.8	15.
4	-38.4										
					J	-919.9	-4.0	-0.0	-83.0	83.0	15.
4	-38.3										
				g2_vel~1	I	-1686.2	-7.3	-0.0	112.4	-112.4	28.
3	-70.2										
					J	-1686.2	-7.3	-0.0	-150.0	150.0	28.
2	-70.1										
				g2_bar~1	I	-5660.9	-24.8	-0.0	380.9	-380.9	95.
0	-236.2										
					J	-5660.9	-24.8	-0.0	-511.4	511.4	94.
8	-235.6										
				g2_cam~1	I	8.2	-0.1	-0.0	0.5	-0.5	-0.
2	0.4										
					J	8.2	-0.1	-0.0	-4.5	4.5	-0.
2	0.4										
				ritiro~1	I	-11636.5	4.7	0.0	-151.9	151.9	-131.
0	325.7										
					J	-11636.5	4.7	0.0	15.6	-15.6	-130.
9	325.5										
	717	1	15	G1_steel	I	318.1	10.6	-200.8	-170.3	170.3	649.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	-1613.6									
				J	318.1	10.6	208.3	212.2	-212.2	724.
7	-1801.8									
			G1_cls	I	-1703.1	43.1	-8.4	-645.4	645.4	113.
3	-281.7									
				J	-1703.1	43.1	-8.4	905.8	-905.8	-56.
3	140.0									
			g2_bal~1	I	3644.8	-8.1	21.7	71.6	-71.6	-281.
1	698.9									
				J	3644.8	-8.1	21.7	-219.3	219.3	160.
5	-399.0									
			g2_mur~1	I	-681.1	8.4	-3.7	-120.6	120.6	48.
7	-121.2									
				J	-681.1	8.4	-3.7	181.7	-181.7	-26.
1	64.9									
			g2_can~1	I	-725.7	7.8	-2.8	-111.0	111.0	40.
3	-100.2									
				J	-725.7	7.8	-2.8	171.2	-171.2	-16.
4	40.7									
			g2_cor~1	I	-1159.7	9.5	-1.4	-129.4	129.4	32.
9	-81.8									
				J	-1159.7	9.5	-1.4	212.1	-212.1	4.
9	-12.2									
			g2_vel~1	I	-2155.9	17.2	-2.1	-233.0	233.0	56.
0	-139.3									
				J	-2155.9	17.2	-2.1	384.6	-384.6	14.
1	-35.2									
			g2_bar~1	I	-7130.8	58.5	-8.6	-798.1	798.1	203.
4	-505.8									
				J	-7130.8	58.5	-8.6	1307.4	-1307.4	29.
0	-72.0									
			g2_cam~1	I	49.9	-0.1	0.3	0.9	-0.9	-3.
8	9.5									
				J	49.9	-0.1	0.3	-2.9	2.9	2.
2	-5.4									
			ritiro~1	I	-11162.7	-89.2	-17.5	1362.7	-1362.7	32.
9	-81.8									
				J	-11162.7	-89.2	-17.5	-1850.0	1850.0	-322.
3	801.3									
	718	1	15 G1_steel	I	-1754.8	28.7	-198.0	-487.7	487.7	653.
7	-1625.3									
				J	-1754.8	28.7	211.1	545.0	-545.0	786.
6	-1955.6									
			G1_cls	I	-4127.4	89.8	-21.2	-1571.3	1571.3	281.
6	-700.2									
				J	-4127.4	89.8	-21.2	1662.4	-1662.4	-148.
5	369.2									
			g2_bal~1	I	-1775.1	10.4	47.1	-125.5	125.5	-450.
0	1118.7									
				J	-1775.1	10.4	47.1	247.8	-247.8	505.
4	-1256.6									
			g2_mur~1	I	-547.0	14.7	-8.5	-262.1	262.1	95.
5	-237.4									
				J	-547.0	14.7	-8.5	265.4	-265.4	-77.
6	193.0									

			g2_can~1	I	-663.5	13.8	-6.7	-245.5	245.5	78.3
-194.6				J	-663.5	13.8	-6.7	249.9	-249.9	-56.8
141.3										
			g2_cor~1	I	-1282.9	16.9	-4.2	-300.1	300.1	62.9
-156.5				J	-1282.9	16.9	-4.2	308.7	-308.7	-21.9
54.4										
			g2_vel~1	I	-2415.1	30.6	-6.7	-543.3	543.3	106.4
-264.5				J	-2415.1	30.6	-6.7	559.7	-559.7	-29.2
72.5										
			g2_bar~1	I	-7866.9	104.2	-25.8	-1849.8	1849.8	388.1
-965.0				J	-7866.9	104.2	-25.8	1903.1	-1903.1	-136.4
339.1										
			g2_cam~1	I	-24.6	0.2	0.6	-2.1	2.1	-6.0
15.0				J	-24.6	0.2	0.6	3.8	-3.8	6.8
-17.0										
			ritiro~1	I	-4264.0	-107.0	-35.8	1744.4	-1744.4	116.3
-289.2				J	-4264.0	-107.0	-35.8	-2108.1	2108.1	-611.6
1520.5										
	719	1	12 G1_steel	I	-1006.4	4.9	-74.5	-261.0	261.0	0.0
0.0				J	-938.4	4.9	129.8	-102.2	102.2	509.2
-1251.2										
			G1_cls	I	-121.3	22.9	6.1	-701.4	701.4	0.0
0.0				J	-121.3	22.9	6.1	33.8	-33.8	111.9
-275.0										
			g2_bal~1	I	-3089.9	-7.2	2.5	-233.6	233.6	0.0
0.0				J	-3089.9	-7.2	2.5	-464.2	464.2	46.6
-114.6										
			g2_mur~1	I	293.2	4.7	0.8	-98.6	98.6	0.0
0.0				J	293.2	4.7	0.8	53.9	-53.9	15.0
-36.8										
			g2_can~1	I	155.5	4.5	1.0	-92.3	92.3	0.0
0.0				J	155.5	4.5	1.0	52.3	-52.3	18.0
-44.3										
			g2_cor~1	I	-169.8	5.7	1.9	-112.4	112.4	0.0
0.0				J	-169.8	5.7	1.9	69.5	-69.5	34.5
-84.8										
			g2_vel~1	I	-384.3	10.3	3.5	-203.5	203.5	0.0
0.0				J	-384.3	10.3	3.5	127.1	-127.1	64.9
-159.5										
			g2_bar~1	I	-1030.2	34.9	11.5	-693.1	693.1	0.0
0.0				J	-1030.2	34.9	11.5	428.4	-428.4	211.6
-519.9										

			g2_cam~1	I	-41.9	-0.1	0.0	-3.3	3.3	0.
0	0.0										
				J	-41.9	-0.1	0.0	-6.3	6.3	0.
6	-1.6										
			ritiro~1	I	-4303.5	-36.6	-22.6	765.4	-765.4	0.
0	0.0										
				J	-4303.5	-36.6	-22.6	-412.0	412.0	-416.
2	1022.6										
720		1	12 G1_steel	I	-69.1	13.5	-102.2	-350.3	350.3	0.
0	0.0										
				J	-137.0	13.5	102.2	83.0	-83.0	0.
0	0.0										
			G1_cls	I	-2400.2	18.5	0.0	-655.7	655.7	0.
0	0.0										
				J	-2400.2	18.5	0.0	-61.1	61.1	0.
0	0.0										
			g2_bal~1	I	1977.5	33.6	0.0	-659.7	659.7	0.
0	0.0										
				J	1977.5	33.6	0.0	420.0	-420.0	0.
0	0.0										
			g2_mur~1	I	-624.5	-0.2	0.0	-46.5	46.5	0.
0	0.0										
				J	-624.5	-0.2	0.0	-54.2	54.2	0.
0	0.0										
			g2_can~1	I	-560.4	-0.4	0.0	-41.5	41.5	0.
0	0.0										
				J	-560.4	-0.4	0.0	-53.1	53.1	0.
0	0.0										
			g2_cor~1	I	-619.0	-0.9	0.0	-44.3	44.3	0.
0	0.0										
				J	-619.0	-0.9	0.0	-71.9	71.9	0.
0	0.0										
			g2_vel~1	I	-1101.7	-1.6	0.0	-78.7	78.7	0.
0	0.0										
				J	-1101.7	-1.6	0.0	-131.7	131.7	0.
0	0.0										
			g2_bar~1	I	-3807.3	-5.3	0.0	-273.1	273.1	0.
0	0.0										
				J	-3807.3	-5.3	0.0	-443.0	443.0	0.
0	0.0										
			g2_cam~1	I	26.4	0.5	0.0	-9.1	9.1	0.
0	0.0										
				J	26.4	0.5	0.0	5.7	-5.7	0.
0	0.0										
			ritiro~1	I	-8173.0	8.0	0.0	298.6	-298.6	0.
0	0.0										
				J	-8173.0	8.0	0.0	556.5	-556.5	0.
0	0.0										
721		1	12 G1_steel	I	-243.2	4.9	-102.2	78.2	-78.2	0.
0	0.0										
				J	-311.2	4.9	102.2	237.1	-237.1	0.
0	0.0										
			G1_cls	I	-2404.8	22.9	0.0	-71.9	71.9	0.
0	0.0										
				J	-2404.8	22.9	0.0	663.3	-663.3	0.

```
0        0.0

                        g2_bal~1        I    1975.6      -7.2       0.0     413.1    -413.1        0.
0        0.0
                                        J    1975.6      -7.2       0.0     182.5    -182.5        0.
0        0.0

                        g2_mur~1        I    -625.2       4.7       0.0     -55.3      55.3        0.
0        0.0
                                        J    -625.2       4.7       0.0      97.2     -97.2        0.
0        0.0

                        g2_can~1        I    -561.2       4.5       0.0     -54.2      54.2        0.
0        0.0
                                        J    -561.2       4.5       0.0      90.5     -90.5        0.
0        0.0

                        g2_cor~1        I    -620.4       5.7       0.0     -73.1      73.1        0.
0        0.0
                                        J    -620.4       5.7       0.0     108.8    -108.8        0.
0        0.0

                        g2_vel~1        I   -1104.3      10.3       0.0    -134.0     134.0        0.
0        0.0
                                        J   -1104.3      10.3       0.0     196.6    -196.6        0.
0        0.0

                        g2_bar~1        I   -3816.0      34.9       0.0    -450.8     450.8        0.
0        0.0
                                        J   -3816.0      34.9       0.0     670.8    -670.8        0.
0        0.0

                        g2_cam~1        I      26.4      -0.1       0.0       5.6      -5.6        0.
0        0.0
                                        J      26.4      -0.1       0.0       2.6      -2.6        0.
0        0.0

                        ritiro~1        I   -8156.0     -36.6       0.0     564.0    -564.0        0.
0        0.0
                                        J   -8156.0     -36.6       0.0    -613.4     613.4        0.
0        0.0

    722       1      12 G1_steel        I    -850.6      13.5    -129.8    -107.0     107.0      509.
2   -1251.2
                                        J    -782.6      13.5      74.5     326.4    -326.4        0.
0        0.0

                          G1_cls        I    -120.8      18.5      -6.1      23.0     -23.0      111.
9    -275.0
                                        J    -120.8      18.5      -6.1     617.6    -617.6        0.
0        0.0

                        g2_bal~1        I   -3089.7      33.6      -2.5    -471.1     471.1       46.
6    -114.6
                                        J   -3089.7      33.6      -2.5     608.6    -608.6        0.
0        0.0

                        g2_mur~1        I     293.3      -0.2      -0.8      52.8     -52.8       15.
0     -36.8
                                        J     293.3      -0.2      -0.8      45.1     -45.1        0.
0        0.0

                        g2_can~1        I     155.6      -0.4      -1.0      51.3     -51.3       18.
0     -44.3
                                        J     155.6      -0.4      -1.0      39.7     -39.7        0.
0        0.0

                        g2_cor~1        I    -169.7      -0.9      -1.9      68.3     -68.3       34.
5     -84.8
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

					J	-169.7	-0.9	-1.9	40.7	-40.7	0.
0	0.0										
				g2_vel~1	I	-384.0	-1.6	-3.5	124.8	-124.8	64.
9	-159.5										
					J	-384.0	-1.6	-3.5	71.9	-71.9	0.
0	0.0										
				g2_bar~1	I	-1029.2	-5.3	-11.5	420.7	-420.7	211.
6	-519.9										
					J	-1029.2	-5.3	-11.5	250.8	-250.8	0.
0	0.0										
				g2_cam~1	I	-41.9	0.5	-0.0	-6.4	6.4	0.
6	-1.6										
					J	-41.9	0.5	-0.0	8.4	-8.4	0.
0	0.0										
				ritiro~1	I	-4305.5	8.0	22.6	-404.5	404.5	-416.
2	1022.6										
					J	-4305.5	8.0	22.6	-146.7	146.7	0.
0	0.0										
	723	1	12	G1_steel	I	-218.7	4.8	-77.6	-144.1	144.1	0.
0	0.0										
					J	-150.7	4.8	126.8	10.7	-10.7	453.
2	-1113.6										
				G1_cls	I	-54.5	19.9	2.6	-477.7	477.7	0.
0	0.0										
					J	-54.5	19.9	2.6	163.1	-163.1	47.
8	-117.5										
				g2_bal~1	I	-80.2	-4.0	-5.5	-17.6	17.6	0.
0	0.0										
					J	-80.2	-4.0	-5.5	-147.4	147.4	-101.
4	249.2										
				g2_mur~1	I	-4.5	3.9	1.0	-82.0	82.0	0.
0	0.0										
					J	-4.5	3.9	1.0	43.8	-43.8	19.
0	-46.7										
				g2_can~1	I	-67.5	3.7	1.1	-77.2	77.2	0.
0	0.0										
					J	-67.5	3.7	1.1	40.8	-40.8	20.
1	-49.4										
				g2_cor~1	I	-277.2	4.5	1.7	-95.5	95.5	0.
0	0.0										
					J	-277.2	4.5	1.7	49.0	-49.0	31.
8	-78.0										
				g2_vel~1	I	-543.2	8.1	3.2	-173.1	173.1	0.
0	0.0										
					J	-543.2	8.1	3.2	88.6	-88.6	58.
9	-144.9										
				g2_bar~1	I	-1698.9	27.7	10.6	-588.6	588.6	0.
0	0.0										
					J	-1698.9	27.7	10.6	302.3	-302.3	195.
2	-479.7										
				g2_cam~1	I	-1.0	-0.1	-0.1	-0.3	0.3	0.
0	0.0										
					J	-1.0	-0.1	-0.1	-2.0	2.0	-1.
4	3.4										
				ritiro~1	I	-7531.5	-31.0	-13.2	709.9	-709.9	0.

0	0.0											
						J	-7531.5	-31.0	-13.2	-285.8	285.8	-243.
2	597.6											
	724	1	12	G1_steel		I	414.4	5.5	-102.2	-151.5	151.5	0.
0	0.0											
						J	346.5	5.5	102.2	26.0	-26.0	0.
0	0.0											
					G1_cls	I	-952.3	6.4	0.0	-336.0	336.0	0.
0	0.0											
						J	-952.3	6.4	-0.0	-131.1	131.1	0.
0	0.0											
					g2_bal~1	I	2259.5	14.9	0.0	-216.1	216.1	0.
0	0.0											
						J	2259.5	14.9	-0.0	264.4	-264.4	0.
0	0.0											
					g2_mur~1	I	-400.8	-0.4	0.0	-36.6	36.6	0.
0	0.0											
						J	-400.8	-0.4	-0.0	-50.4	50.4	0.
0	0.0											
					g2_can~1	I	-367.5	-0.4	0.0	-34.3	34.3	0.
0	0.0											
						J	-367.5	-0.4	-0.0	-48.2	48.2	0.
0	0.0											
					g2_cor~1	I	-424.8	-0.6	0.0	-42.2	42.2	0.
0	0.0											
						J	-424.8	-0.6	-0.0	-61.6	61.6	0.
0	0.0											
					g2_vel~1	I	-763.8	-1.1	0.0	-76.4	76.4	0.
0	0.0											
						J	-763.8	-1.1	-0.0	-112.1	112.1	0.
0	0.0											
					g2_bar~1	I	-2619.2	-3.7	0.0	-260.0	260.0	0.
0	0.0											
						J	-2619.2	-3.7	-0.0	-379.4	379.4	0.
0	0.0											
					g2_cam~1	I	30.8	0.2	0.0	-3.0	3.0	0.
0	0.0											
						J	30.8	0.2	-0.0	3.6	-3.6	0.
0	0.0											
					ritiro~1	I	-9420.7	3.3	-0.0	351.4	-351.4	0.
0	0.0											
						J	-9420.7	3.3	0.0	458.0	-458.0	0.
0	0.0											
	725	1	12	G1_steel		I	242.5	4.8	-102.2	23.3	-23.3	0.
0	0.0											
						J	174.6	4.8	102.2	178.2	-178.2	0.
0	0.0											
					G1_cls	I	-954.3	19.9	0.0	-137.9	137.9	0.
0	0.0											
						J	-954.3	19.9	0.0	502.9	-502.9	0.
0	0.0											
					g2_bal~1	I	2263.6	-4.0	0.0	261.5	-261.5	0.
0	0.0											
						J	2263.6	-4.0	0.0	131.8	-131.8	0.
0	0.0											

			g2_mur~1	I	-401.6	3.9	0.0	-51.3	51.3	0.
0	0.0										
				J	-401.6	3.9	0.0	74.5	-74.5	0.
0	0.0										
			g2_can~1	I	-368.3	3.7	0.0	-49.0	49.0	0.
0	0.0										
				J	-368.3	3.7	0.0	69.0	-69.0	0.
0	0.0										
			g2_cor~1	I	-426.1	4.5	0.0	-62.6	62.6	0.
0	0.0										
				J	-426.1	4.5	0.0	82.0	-82.0	0.
0	0.0										
			g2_vel~1	I	-766.2	8.1	0.0	-113.9	113.9	0.
0	0.0										
				J	-766.2	8.1	0.0	147.8	-147.8	0.
0	0.0										
			g2_bar~1	I	-2627.2	27.7	0.0	-385.7	385.7	0.
0	0.0										
				J	-2627.2	27.7	0.0	505.1	-505.1	0.
0	0.0										
			g2_cam~1	I	30.9	-0.1	0.0	3.6	-3.6	0.
0	0.0										
				J	30.9	-0.1	0.0	1.9	-1.9	0.
0	0.0										
			ritiro~1	I	-9410.8	-31.0	0.0	465.2	-465.2	0.
0	0.0										
				J	-9410.8	-31.0	0.0	-530.5	530.5	0.
0	0.0										
	726	1	12 G1_steel	I	-63.1	5.5	-126.8	8.0	-8.0	453.
2	-1113.6										
				J	4.8	5.5	77.6	185.5	-185.5	0.
0	0.0										
			G1_cls	I	-54.3	6.4	-2.6	156.2	-156.2	47.
8	-117.5										
				J	-54.3	6.4	-2.6	361.1	-361.1	0.
0	0.0										
			g2_bal~1	I	-80.7	14.9	5.5	-150.2	150.2	-101.
4	249.2										
				J	-80.7	14.9	5.5	330.2	-330.2	0.
0	0.0										
			g2_mur~1	I	-4.5	-0.4	-1.0	42.9	-42.9	19.
0	-46.7										
				J	-4.5	-0.4	-1.0	29.1	-29.1	0.
0	0.0										
			g2_can~1	I	-67.4	-0.4	-1.1	40.0	-40.0	20.
1	-49.4										
				J	-67.4	-0.4	-1.1	26.2	-26.2	0.
0	0.0										
			g2_cor~1	I	-277.1	-0.6	-1.7	48.0	-48.0	31.
8	-78.0										
				J	-277.1	-0.6	-1.7	28.7	-28.7	0.
0	0.0										
			g2_vel~1	I	-542.9	-1.1	-3.2	86.8	-86.8	58.
9	-144.9										
				J	-542.9	-1.1	-3.2	51.1	-51.1	0.
0	0.0										

			g2_bar~1	I	-1698.0	-3.7	-10.6	296.0	-296.0	195.
2	-479.7										
				J	-1698.0	-3.7	-10.6	176.6	-176.6	0.
0	0.0										
			g2_cam~1	I	-1.0	0.2	0.1	-2.1	2.1	-1.
4	3.4										
				J	-1.0	0.2	0.1	4.6	-4.6	0.
0	0.0										
			ritiro~1	I	-7532.6	3.3	13.2	-278.6	278.6	-243.
2	597.6										
				J	-7532.6	3.3	13.2	-172.1	172.1	0.
0	0.0										
	727	1	12 G1_steel	I	-372.2	-0.0	-75.8	7.6	-7.6	0.
0	0.0										
				J	-304.2	-0.0	128.6	7.1	-7.1	486.
0	-1194.2										
			G1_cls	I	-1039.8	-0.0	5.3	-3.8	3.8	0.
0	0.0										
				J	-1039.8	-0.0	5.3	-3.9	3.9	98.
2	-241.3										
			g2_bal~1	I	141.3	-0.0	-1.1	35.0	-35.0	0.
0	0.0										
				J	141.3	-0.0	-1.1	35.0	-35.0	-20.
5	50.3										
			g2_mur~1	I	-197.5	-0.0	1.1	-4.3	4.3	0.
0	0.0										
				J	-197.5	-0.0	1.1	-4.3	4.3	19.
4	-47.6										
			g2_can~1	I	-195.7	-0.0	1.0	-4.3	4.3	0.
0	0.0										
				J	-195.7	-0.0	1.0	-4.3	4.3	19.
0	-46.7										
			g2_cor~1	I	-272.2	-0.0	1.4	-6.1	6.1	0.
0	0.0										
				J	-272.2	-0.0	1.4	-6.1	6.1	25.
9	-63.7										
			g2_vel~1	I	-499.7	-0.0	2.6	-11.2	11.2	0.
0	0.0										
				J	-499.7	-0.0	2.6	-11.2	11.2	47.
4	-116.6										
			g2_bar~1	I	-1675.6	-0.0	8.7	-37.4	37.4	0.
0	0.0										
				J	-1675.6	-0.0	8.7	-37.4	37.4	159.
5	-391.9										
			g2_cam~1	I	1.9	-0.0	-0.0	0.5	-0.5	0.
0	0.0										
				J	1.9	-0.0	-0.0	0.5	-0.5	-0.
3	0.7										
			ritiro~1	I	-8523.0	0.0	-12.0	40.6	-40.6	0.
0	0.0										
				J	-8523.0	0.0	-12.0	40.6	-40.6	-220.
1	540.9										
	728	1	12 G1_steel	I	-169.5	0.0	-102.2	7.4	-7.4	0.
0	0.0										
				J	-237.5	0.0	102.2	7.4	-7.4	0.

0	0.0										
			G1_cls	I	-1037.8	0.0	0.0	-3.8	3.8	0.	
0	0.0			J	-1037.8	0.0	0.0	-3.8	3.8	0.	
0	0.0										
			g2_bal~1	I	140.5	-0.0	0.0	35.0	-35.0	0.	
0	0.0			J	140.5	-0.0	0.0	35.0	-35.0	0.	
0	0.0										
			g2_mur~1	I	-197.1	0.0	0.0	-4.3	4.3	0.	
0	0.0			J	-197.1	0.0	0.0	-4.3	4.3	0.	
0	0.0										
			g2_can~1	I	-195.3	0.0	0.0	-4.3	4.3	0.	
0	0.0			J	-195.3	0.0	0.0	-4.3	4.3	0.	
0	0.0										
			g2_cor~1	I	-271.6	0.0	0.0	-6.1	6.1	0.	
0	0.0			J	-271.6	0.0	0.0	-6.1	6.1	0.	
0	0.0										
			g2_vel~1	I	-498.6	0.0	0.0	-11.2	11.2	0.	
0	0.0			J	-498.6	0.0	0.0	-11.2	11.2	0.	
0	0.0										
			g2_bar~1	I	-1672.1	0.0	0.0	-37.4	37.4	0.	
0	0.0			J	-1672.1	0.0	0.0	-37.4	37.4	0.	
0	0.0										
			g2_cam~1	I	1.9	-0.0	0.0	0.5	-0.5	0.	
0	0.0			J	1.9	-0.0	0.0	0.5	-0.5	0.	
0	0.0										
			ritiro~1	I	-8527.9	0.0	0.0	40.6	-40.6	0.	
0	0.0			J	-8527.9	0.0	0.0	40.6	-40.6	0.	
0	0.0										
729		1	12 G1_steel	I	-342.7	-0.0	-102.2	7.5	-7.5	0.	
0	0.0			J	-410.7	-0.0	102.2	7.0	-7.0	0.	
0	0.0										
			G1_cls	I	-1041.8	-0.0	0.0	-3.8	3.8	0.	
0	0.0			J	-1041.8	-0.0	0.0	-3.9	3.9	0.	
0	0.0										
			g2_bal~1	I	141.3	-0.0	0.0	35.0	-35.0	0.	
0	0.0			J	141.3	-0.0	0.0	35.0	-35.0	0.	
0	0.0										
			g2_mur~1	I	-197.9	-0.0	0.0	-4.3	4.3	0.	
0	0.0			J	-197.9	-0.0	0.0	-4.3	4.3	0.	
0	0.0										
			g2_can~1	I	-196.1	-0.0	0.0	-4.3	4.3	0.	
0	0.0										

					J	-196.1	-0.0	0.0	-4.3	4.3	0.
0	0.0										
				g2_cor~1	I	-272.7	-0.0	0.0	-6.1	6.1	0.
0	0.0										
					J	-272.7	-0.0	0.0	-6.1	6.1	0.
0	0.0										
				g2_vel~1	I	-500.6	-0.0	0.0	-11.2	11.2	0.
0	0.0										
					J	-500.6	-0.0	0.0	-11.2	11.2	0.
0	0.0										
				g2_bar~1	I	-1678.6	-0.0	0.0	-37.4	37.4	0.
0	0.0										
					J	-1678.6	-0.0	0.0	-37.4	37.4	0.
0	0.0										
				g2_cam~1	I	1.9	-0.0	0.0	0.5	-0.5	0.
0	0.0										
					J	1.9	-0.0	0.0	0.5	-0.5	0.
0	0.0										
				ritiro~1	I	-8518.9	0.0	0.0	40.6	-40.6	0.
0	0.0										
					J	-8518.9	0.0	0.0	40.6	-40.6	0.
0	0.0										
	730	1	12	G1_steel	I	-216.5	0.0	-128.6	7.1	-7.1	486.
0	-1194.2										
					J	-148.5	0.0	75.8	7.2	-7.2	0.
0	0.0										
				G1_cls	I	-1039.3	0.0	-5.3	-3.9	3.9	98.
2	-241.3										
					J	-1039.3	0.0	-5.3	-3.9	3.9	0.
0	0.0										
				g2_bal~1	I	141.2	-0.0	1.1	35.0	-35.0	-20.
5	50.3										
					J	141.2	-0.0	1.1	35.0	-35.0	0.
0	0.0										
				g2_mur~1	I	-197.5	0.0	-1.1	-4.3	4.3	19.
4	-47.6										
					J	-197.5	0.0	-1.1	-4.3	4.3	0.
0	0.0										
				g2_can~1	I	-195.6	0.0	-1.0	-4.3	4.3	19.
0	-46.7										
					J	-195.6	0.0	-1.0	-4.3	4.3	0.
0	0.0										
				g2_cor~1	I	-272.1	0.0	-1.4	-6.1	6.1	25.
9	-63.7										
					J	-272.1	0.0	-1.4	-6.1	6.1	0.
0	0.0										
				g2_vel~1	I	-499.5	0.0	-2.6	-11.2	11.2	47.
4	-116.6										
					J	-499.5	0.0	-2.6	-11.2	11.2	0.
0	0.0										
				g2_bar~1	I	-1674.8	0.0	-8.7	-37.4	37.4	159.
5	-391.9										
					J	-1674.8	0.0	-8.7	-37.4	37.4	0.
0	0.0										
				g2_cam~1	I	1.9	-0.0	0.0	0.5	-0.5	-0.

3	0.7										
					J	1.9	-0.0	0.0	0.5	-0.5	0.
0	0.0										
				ritiro~1	I	-8524.1	0.0	12.0	40.6	-40.6	-220.
1	540.9										
					J	-8524.1	0.0	12.0	40.6	-40.6	0.
0	0.0										
	731	1	12	G1_steel	I	149.7	-4.9	-77.6	178.9	-178.9	0.
0	0.0										
					J	217.6	-4.9	126.8	22.5	-22.5	453.
2	-1113.6										
				G1_cls	I	-953.3	-19.9	2.6	502.9	-502.9	0.
0	0.0										
					J	-953.3	-19.9	2.6	-138.0	138.0	47.
8	-117.6										
				g2_bal~1	I	2261.9	4.0	-5.5	131.8	-131.8	0.
0	0.0										
					J	2261.9	4.0	-5.5	261.5	-261.5	-101.
4	249.2										
				g2_mur~1	I	-401.3	-3.9	1.0	74.5	-74.5	0.
0	0.0										
					J	-401.3	-3.9	1.0	-51.3	51.3	19.
0	-46.7										
				g2_can~1	I	-368.0	-3.7	1.1	69.1	-69.1	0.
0	0.0										
					J	-368.0	-3.7	1.1	-49.0	49.0	20.
1	-49.4										
				g2_cor~1	I	-425.5	-4.5	1.7	82.0	-82.0	0.
0	0.0										
					J	-425.5	-4.5	1.7	-62.6	62.6	31.
8	-78.0										
				g2_vel~1	I	-765.1	-8.1	3.2	147.8	-147.8	0.
0	0.0										
					J	-765.1	-8.1	3.2	-113.9	113.9	58.
9	-144.9										
				g2_bar~1	I	-2623.6	-27.7	10.6	505.2	-505.2	0.
0	0.0										
					J	-2623.6	-27.7	10.6	-385.7	385.7	195.
2	-479.7										
				g2_cam~1	I	30.8	0.1	-0.1	1.9	-1.9	0.
0	0.0										
					J	30.8	0.1	-0.1	3.6	-3.6	-1.
4	3.4										
				ritiro~1	I	-9415.2	31.0	-13.2	-530.6	530.6	0.
0	0.0										
					J	-9415.2	31.0	-13.2	465.2	-465.2	-243.
2	597.6										
	732	1	12	G1_steel	I	45.6	-5.5	-102.2	185.5	-185.5	0.
0	0.0										
					J	-22.3	-5.5	102.2	8.8	-8.8	0.
0	0.0										
				G1_cls	I	-53.5	-6.4	0.0	361.1	-361.1	0.
0	0.0										
					J	-53.5	-6.4	-0.0	156.3	-156.3	0.
0	0.0										

				g2_bal~1	I	-82.7	-14.9	0.0	330.2	-330.2	0.
0	0.0										
					J	-82.7	-14.9	-0.0	-150.2	150.2	0.
0	0.0										
				g2_mur~1	I	-4.1	0.4	0.0	29.1	-29.1	0.
0	0.0										
					J	-4.1	0.4	-0.0	42.9	-42.9	0.
0	0.0										
				g2_can~1	I	-67.1	0.4	0.0	26.2	-26.2	0.
0	0.0										
					J	-67.1	0.4	-0.0	40.0	-40.0	0.
0	0.0										
				g2_cor~1	I	-276.5	0.6	0.0	28.7	-28.7	0.
0	0.0										
					J	-276.5	0.6	-0.0	48.0	-48.0	0.
0	0.0										
				g2_vel~1	I	-541.8	1.1	0.0	51.1	-51.1	0.
0	0.0										
					J	-541.8	1.1	-0.0	86.8	-86.8	0.
0	0.0										
				g2_bar~1	I	-1694.5	3.7	0.0	176.6	-176.6	0.
0	0.0										
					J	-1694.5	3.7	-0.0	296.1	-296.1	0.
0	0.0										
				g2_cam~1	I	-1.0	-0.2	0.0	4.6	-4.6	0.
0	0.0										
					J	-1.0	-0.2	-0.0	-2.1	2.1	0.
0	0.0										
				ritiro~1	I	-7536.9	-3.3	0.0	-172.1	172.1	0.
0	0.0										
					J	-7536.9	-3.3	-0.0	-278.6	278.6	0.
0	0.0										
	733		1	12 G1_steel	I	-126.3	-4.9	-102.2	11.5	-11.5	0.
0	0.0										
					J	-194.2	-4.9	102.2	-144.9	144.9	0.
0	0.0										
				G1_cls	I	-55.5	-19.9	0.0	163.1	-163.1	0.
0	0.0										
					J	-55.5	-19.9	0.0	-477.8	477.8	0.
0	0.0										
				g2_bal~1	I	-78.5	4.0	0.0	-147.4	147.4	0.
0	0.0										
					J	-78.5	4.0	0.0	-17.7	17.7	0.
0	0.0										
				g2_mur~1	I	-4.9	-3.9	0.0	43.9	-43.9	0.
0	0.0										
					J	-4.9	-3.9	0.0	-82.0	82.0	0.
0	0.0										
				g2_can~1	I	-67.9	-3.7	0.0	40.8	-40.8	0.
0	0.0										
					J	-67.9	-3.7	0.0	-77.2	77.2	0.
0	0.0										
				g2_cor~1	I	-277.8	-4.5	0.0	49.0	-49.0	0.
0	0.0										
					J	-277.8	-4.5	0.0	-95.5	95.5	0.
0	0.0										

			g2_vel~1	I	-544.2	-8.1	0.0	88.6	-88.6	0.
0	0.0										
				J	-544.2	-8.1	0.0	-173.1	173.1	0.
0	0.0										
			g2_bar~1	I	-1702.5	-27.7	0.0	302.3	-302.3	0.
0	0.0										
				J	-1702.5	-27.7	0.0	-588.6	588.6	0.
0	0.0										
			g2_cam~1	I	-0.9	0.1	0.0	-2.0	2.0	0.
0	0.0										
				J	-0.9	0.1	0.0	-0.3	0.3	0.
0	0.0										
			ritiro~1	I	-7527.0	31.0	0.0	-285.8	285.8	0.
0	0.0										
				J	-7527.0	31.0	0.0	709.9	-709.9	0.
0	0.0										
	734	1	12 G1_steel	I	305.2	-5.5	-126.8	25.2	-25.2	453.
2	-1113.6										
				J	373.1	-5.5	77.6	-151.5	151.5	0.
0	0.0										
			G1_cls	I	-953.1	-6.4	-2.6	-131.1	131.1	47.
8	-117.6										
				J	-953.1	-6.4	-2.6	-336.0	336.0	0.
0	0.0										
			g2_bal~1	I	2261.5	-14.9	5.5	264.4	-264.4	-101.
4	249.2										
				J	2261.5	-14.9	5.5	-216.1	216.1	0.
0	0.0										
			g2_mur~1	I	-401.2	0.4	-1.0	-50.4	50.4	19.
0	-46.7										
				J	-401.2	0.4	-1.0	-36.6	36.6	0.
0	0.0										
			g2_can~1	I	-367.9	0.4	-1.1	-48.2	48.2	20.
1	-49.4										
				J	-367.9	0.4	-1.1	-34.3	34.3	0.
0	0.0										
			g2_cor~1	I	-425.4	0.6	-1.7	-61.6	61.6	31.
8	-78.0										
				J	-425.4	0.6	-1.7	-42.2	42.2	0.
0	0.0										
			g2_vel~1	I	-764.9	1.1	-3.2	-112.1	112.1	58.
9	-144.9										
				J	-764.9	1.1	-3.2	-76.4	76.4	0.
0	0.0										
			g2_bar~1	I	-2622.7	3.7	-10.6	-379.5	379.5	195.
2	-479.7										
				J	-2622.7	3.7	-10.6	-260.0	260.0	0.
0	0.0										
			g2_cam~1	I	30.8	-0.2	0.1	3.6	-3.6	-1.
4	3.4										
				J	30.8	-0.2	0.1	-3.0	3.0	0.
0	0.0										
			ritiro~1	I	-9416.4	-3.3	13.2	458.0	-458.0	-243.
2	597.6										
				J	-9416.4	-3.3	13.2	351.4	-351.4	0.

0	0.0											
	735	1	12	G1_steel	I	-285.2	-5.0	-74.5	237.3	-237.3	0.	
0	0.0				J	-217.2	-5.0	129.8	78.1	-78.1	509.	
0	-1250.7											
				G1_cls	I	-2402.6	-22.9	6.1	663.3	-663.3	0.	
0	0.0				J	-2402.6	-22.9	6.1	-71.9	71.9	111.	
9	-275.0											
				g2_bal~1	I	1976.8	7.2	2.5	182.5	-182.5	0.	
0	0.0				J	1976.8	7.2	2.5	413.1	-413.1	46.	
6	-114.6											
				g2_mur~1	I	-624.9	-4.7	0.8	97.2	-97.2	0.	
0	0.0				J	-624.9	-4.7	0.8	-55.3	55.3	15.	
0	-36.8											
				g2_can~1	I	-560.9	-4.5	1.0	90.5	-90.5	0.	
0	0.0				J	-560.9	-4.5	1.0	-54.2	54.2	18.	
0	-44.3											
				g2_cor~1	I	-619.7	-5.7	1.9	108.8	-108.8	0.	
0	0.0				J	-619.7	-5.7	1.9	-73.1	73.1	34.	
5	-84.8											
				g2_vel~1	I	-1103.2	-10.3	3.5	196.6	-196.6	0.	
0	0.0				J	-1103.2	-10.3	3.5	-134.0	134.0	64.	
9	-159.5											
				g2_bar~1	I	-3812.2	-34.9	11.5	670.8	-670.8	0.	
0	0.0				J	-3812.2	-34.9	11.5	-450.8	450.8	211.	
6	-519.9											
				g2_cam~1	I	26.4	0.1	0.0	2.6	-2.6	0.	
0	0.0				J	26.4	0.1	0.0	5.6	-5.6	0.	
6	-1.6											
				ritiro~1	I	-8163.6	36.6	-22.6	-613.4	613.4	0.	
0	0.0				J	-8163.6	36.6	-22.6	564.0	-564.0	-416.	
2	1022.6											
	736	1	12	G1_steel	I	-787.0	-13.5	-102.2	326.5	-326.5	0.	
0	0.0				J	-855.0	-13.5	102.2	-106.8	106.8	0.	
0	0.0											
				G1_cls	I	-119.0	-18.5	0.0	617.6	-617.6	0.	
0	0.0				J	-119.0	-18.5	0.0	23.0	-23.0	0.	
0	0.0											
				g2_bal~1	I	-3089.1	-33.6	0.0	608.6	-608.6	0.	
0	0.0				J	-3089.1	-33.6	0.0	-471.1	471.1	0.	
0	0.0											
				g2_mur~1	I	293.5	0.2	0.0	45.1	-45.1	0.	
0	0.0											

					J	293.5	0.2	0.0	52.8	-52.8	0.
0	0.0										
				g2_can~1	I	155.9	0.4	0.0	39.7	-39.7	0.
0	0.0										
					J	155.9	0.4	0.0	51.3	-51.3	0.
0	0.0										
				g2_cor~1	I	-169.1	0.9	0.0	40.7	-40.7	0.
0	0.0										
					J	-169.1	0.9	0.0	68.3	-68.3	0.
0	0.0										
				g2_vel~1	I	-382.9	1.6	0.0	71.9	-71.9	0.
0	0.0										
					J	-382.9	1.6	0.0	124.9	-124.9	0.
0	0.0										
				g2_bar~1	I	-1025.4	5.3	0.0	250.8	-250.8	0.
0	0.0										
					J	-1025.4	5.3	0.0	420.7	-420.7	0.
0	0.0										
				g2_cam~1	I	-41.8	-0.5	0.0	8.4	-8.4	0.
0	0.0										
					J	-41.8	-0.5	0.0	-6.4	6.4	0.
0	0.0										
				ritiro~1	I	-4313.0	-8.0	0.0	-146.6	146.6	0.
0	0.0										
					J	-4313.0	-8.0	0.0	-404.6	404.6	0.
0	0.0										
	737		1	12 G1_steel	I	-961.2	-5.0	-102.2	-102.0	102.0	0.
0	0.0										
					J	-1029.1	-5.0	102.2	-261.2	261.2	0.
0	0.0										
				G1_cls	I	-123.6	-22.9	0.0	33.8	-33.8	0.
0	0.0										
					J	-123.6	-22.9	0.0	-701.4	701.4	0.
0	0.0										
				g2_bal~1	I	-3091.0	7.2	0.0	-464.2	464.2	0.
0	0.0										
					J	-3091.0	7.2	0.0	-233.6	233.6	0.
0	0.0										
				g2_mur~1	I	292.9	-4.7	0.0	53.9	-53.9	0.
0	0.0										
					J	292.9	-4.7	0.0	-98.6	98.6	0.
0	0.0										
				g2_can~1	I	155.2	-4.5	0.0	52.4	-52.4	0.
0	0.0										
					J	155.2	-4.5	0.0	-92.3	92.3	0.
0	0.0										
				g2_cor~1	I	-170.5	-5.7	0.0	69.5	-69.5	0.
0	0.0										
					J	-170.5	-5.7	0.0	-112.4	112.4	0.
0	0.0										
				g2_vel~1	I	-385.5	-10.3	0.0	127.1	-127.1	0.
0	0.0										
					J	-385.5	-10.3	0.0	-203.5	203.5	0.
0	0.0										
				g2_bar~1	I	-1034.0	-34.9	0.0	428.5	-428.5	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0											
					J	-1034.0	-34.9	0.0	-693.1	693.1	0.	
0	0.0											
			g2_cam~1		I	-41.9	0.1	0.0	-6.3	6.3	0.	
0	0.0											
					J	-41.9	0.1	0.0	-3.3	3.3	0.	
0	0.0											
			ritiro~1		I	-4296.0	36.6	0.0	-412.0	412.0	0.	
0	0.0											
					J	-4296.0	36.6	0.0	765.4	-765.4	0.	
0	0.0											
	738	1	12	G1_steel	I	-129.4	-13.5	-129.8	82.9	-82.9	509.	
0	-1250.7											
					J	-61.4	-13.5	74.5	-350.4	350.4	0.	
0	0.0											
				G1_cls	I	-2402.1	-18.5	-6.1	-61.1	61.1	111.	
9	-275.0											
					J	-2402.1	-18.5	-6.1	-655.7	655.7	0.	
0	0.0											
			g2_bal~1		I	1977.0	-33.6	-2.5	420.0	-420.0	46.	
6	-114.6											
					J	1977.0	-33.6	-2.5	-659.7	659.7	0.	
0	0.0											
			g2_mur~1		I	-624.8	0.2	-0.8	-54.2	54.2	15.	
0	-36.8											
					J	-624.8	0.2	-0.8	-46.5	46.5	0.	
0	0.0											
			g2_can~1		I	-560.8	0.4	-1.0	-53.1	53.1	18.	
0	-44.3											
					J	-560.8	0.4	-1.0	-41.5	41.5	0.	
0	0.0											
			g2_cor~1		I	-619.6	0.9	-1.9	-71.9	71.9	34.	
5	-84.8											
					J	-619.6	0.9	-1.9	-44.3	44.3	0.	
0	0.0											
			g2_vel~1		I	-1102.9	1.6	-3.5	-131.7	131.7	64.	
9	-159.5											
					J	-1102.9	1.6	-3.5	-78.7	78.7	0.	
0	0.0											
			g2_bar~1		I	-3811.2	5.3	-11.5	-443.1	443.1	211.	
6	-519.9											
					J	-3811.2	5.3	-11.5	-273.1	273.1	0.	
0	0.0											
			g2_cam~1		I	26.4	-0.5	-0.0	5.7	-5.7	0.	
6	-1.6											
					J	26.4	-0.5	-0.0	-9.1	9.1	0.	
0	0.0											
			ritiro~1		I	-8165.5	-8.0	22.6	556.5	-556.5	-416.	
2	1022.6											
					J	-8165.5	-8.0	22.6	298.6	-298.6	0.	
0	0.0											
	739	1	12	G1_steel	I	-1444.1	5.1	-72.7	-245.8	245.8	0.	
0	0.0											
					J	-1376.2	5.1	131.7	-81.7	81.7	542.	
4	-1332.8											

				G1_cls	I	-220.4	18.6	9.8	-595.1	595.1	0.
0	0.0										
					J	-220.4	18.6	9.8	3.7	-3.7	179.
6	-441.4										
				g2_bal~1	I	-4771.5	-1.3	5.6	-300.1	300.1	0.
0	0.0										
					J	-4771.5	-1.3	5.6	-341.7	341.7	103.
5	-254.4										
				g2_mur~1	I	449.8	3.4	1.1	-73.2	73.2	0.
0	0.0										
					J	449.8	3.4	1.1	36.1	-36.1	21.
0	-51.5										
				g2_can~1	I	298.2	3.2	1.3	-66.6	66.6	0.
0	0.0										
					J	298.2	3.2	1.3	35.6	-35.6	23.
3	-57.3										
				g2_cor~1	I	-3.1	3.8	2.1	-74.6	74.6	0.
0	0.0										
					J	-3.1	3.8	2.1	48.6	-48.6	39.
6	-97.3										
				g2_vel~1	I	-91.7	6.9	4.0	-133.9	133.9	0.
0	0.0										
					J	-91.7	6.9	4.0	89.4	-89.4	74.
2	-182.4										
				g2_bar~1	I	-21.5	23.7	13.3	-460.8	460.8	0.
0	0.0										
					J	-21.5	23.7	13.3	300.1	-300.1	244.
0	-599.5										
				g2_cam~1	I	-65.4	-0.0	0.1	-4.2	4.2	0.
0	0.0										
					J	-65.4	-0.0	0.1	-4.7	4.7	1.
4	-3.5										
				ritiro~1	I	-3016.2	-22.1	-28.4	371.4	-371.4	0.
0	0.0										
					J	-3016.2	-22.1	-28.4	-340.4	340.4	-523.
2	1285.7										
	740	1	12	G1_steel	I	-336.7	11.9	-102.2	-316.4	316.4	0.
0	0.0										
					J	-404.6	11.9	102.2	64.9	-64.9	0.
0	0.0										
				G1_cls	I	-3716.5	17.1	0.0	-579.5	579.5	0.
0	0.0										
					J	-3716.5	17.1	0.0	-28.7	28.7	0.
0	0.0										
				g2_bal~1	I	2432.0	28.4	0.0	-610.1	610.1	0.
0	0.0										
					J	2432.0	28.4	0.0	301.7	-301.7	0.
0	0.0										
				g2_mur~1	I	-902.3	0.1	0.0	-38.3	38.3	0.
0	0.0										
					J	-902.3	0.1	0.0	-36.3	36.3	0.
0	0.0										
				g2_can~1	I	-813.6	-0.1	0.0	-32.3	32.3	0.
0	0.0										
					J	-813.6	-0.1	0.0	-35.5	35.5	0.
0	0.0										

			g2_cor~1	I	-901.1	-0.6	0.0	-28.3	28.3	0.
0	0.0										
				J	-901.1	-0.6	0.0	-47.5	47.5	0.
0	0.0										
			g2_vel~1	I	-1608.5	-1.2	0.0	-48.8	48.8	0.
0	0.0										
				J	-1608.5	-1.2	0.0	-87.2	87.2	0.
0	0.0										
			g2_bar~1	I	-5550.9	-3.7	0.0	-174.8	174.8	0.
0	0.0										
				J	-5550.9	-3.7	0.0	-293.4	293.4	0.
0	0.0										
			g2_cam~1	I	33.2	0.4	0.0	-8.4	8.4	0.
0	0.0										
				J	33.2	0.4	0.0	4.2	-4.2	0.
0	0.0										
			ritiro~1	I	-5802.1	10.7	0.0	28.5	-28.5	0.
0	0.0										
				J	-5802.1	10.7	0.0	371.1	-371.1	0.
0	0.0										
741		1	12 G1_steel	I	-512.2	5.1	-102.2	60.4	-60.4	0.
0	0.0										
				J	-580.2	5.1	102.2	224.5	-224.5	0.
0	0.0										
			G1_cls	I	-3723.8	18.6	0.0	-38.0	38.0	0.
0	0.0										
				J	-3723.8	18.6	0.0	560.8	-560.8	0.
0	0.0										
			g2_bal~1	I	2427.8	-1.3	0.0	294.6	-294.6	0.
0	0.0										
				J	2427.8	-1.3	0.0	253.0	-253.0	0.
0	0.0										
			g2_mur~1	I	-903.1	3.4	0.0	-37.2	37.2	0.
0	0.0										
				J	-903.1	3.4	0.0	72.0	-72.0	0.
0	0.0										
			g2_can~1	I	-814.6	3.2	0.0	-36.3	36.3	0.
0	0.0										
				J	-814.6	3.2	0.0	65.9	-65.9	0.
0	0.0										
			g2_cor~1	I	-902.7	3.8	0.0	-48.4	48.4	0.
0	0.0										
				J	-902.7	3.8	0.0	74.9	-74.9	0.
0	0.0										
			g2_vel~1	I	-1611.5	6.9	0.0	-88.7	88.7	0.
0	0.0										
				J	-1611.5	6.9	0.0	134.6	-134.6	0.
0	0.0										
			g2_bar~1	I	-5560.8	23.7	0.0	-298.6	298.6	0.
0	0.0										
				J	-5560.8	23.7	0.0	462.3	-462.3	0.
0	0.0										
			g2_cam~1	I	33.1	-0.0	0.0	4.1	-4.1	0.
0	0.0										
				J	33.1	-0.0	0.0	3.5	-3.5	0.

```
0       0.0

                    ritiro~1       I   -5780.8     -22.1       0.0     374.1    -374.1       0.
0       0.0
                                   J   -5780.8     -22.1       0.0    -337.7     337.7       0.
0       0.0

   742      1     12 G1_steel       I   -1288.2      11.9    -131.7     -86.1      86.1     542.
4   -1332.8
                                   J   -1220.2      11.9      72.7     295.1    -295.1       0.
0       0.0

                      G1_cls       I    -219.6      17.1      -9.8      -5.6       5.6     179.
6    -441.4
                                   J    -219.6      17.1      -9.8     545.2    -545.2       0.
0       0.0

                    g2_bal~1       I   -4771.0      28.4      -5.6    -348.7     348.7     103.
5    -254.4
                                   J   -4771.0      28.4      -5.6     563.1    -563.1       0.
0       0.0

                    g2_mur~1       I     449.9       0.1      -1.1      35.2     -35.2      21.
0     -51.5
                                   J     449.9       0.1      -1.1      37.2     -37.2       0.
0       0.0

                    g2_can~1       I     298.3      -0.1      -1.3      34.8     -34.8      23.
3     -57.3
                                   J     298.3      -0.1      -1.3      31.6     -31.6       0.
0       0.0

                    g2_cor~1       I      -2.9      -0.6      -2.1      47.8     -47.8      39.
6     -97.3
                                   J      -2.9      -0.6      -2.1      28.5     -28.5       0.
0       0.0

                    g2_vel~1       I     -91.4      -1.2      -4.0      87.9     -87.9      74.
2    -182.4
                                   J     -91.4      -1.2      -4.0      49.5     -49.5       0.
0       0.0

                    g2_bar~1       I     -20.4      -3.7     -13.3     294.9    -294.9     244.
0    -599.5
                                   J     -20.4      -3.7     -13.3     176.2    -176.2       0.
0       0.0

                    g2_cam~1       I     -65.4       0.4      -0.1      -4.8       4.8       1.
4      -3.5
                                   J     -65.4       0.4      -0.1       7.8      -7.8       0.
0       0.0

                    ritiro~1       I   -3018.6      10.7      28.4    -337.4     337.4    -523.
2    1285.7
                                   J   -3018.6      10.7      28.4       5.2      -5.2       0.
0       0.0

   743      1     12 G1_steel       I    -756.9      -0.0     -73.8       6.0      -6.0       0.
0       0.0
                                   J    -688.9      -0.0     130.6       5.3      -5.3     522.
8   -1284.6

                      G1_cls       I   -2168.1      -0.0      11.0      -3.9       3.9       0.
0       0.0
                                   J   -2168.1      -0.0      11.0      -3.9       3.9     202.
9    -498.5

                    g2_bal~1       I     -37.2      -0.0       0.3      28.6     -28.6       0.
0       0.0
```

				J	-37.2	-0.0	0.3	28.6	-28.6	4.
8	-11.8									
			g2_mur~1	I	-377.2	-0.0	1.9	-3.7	3.7	0.
0	0.0									
				J	-377.2	-0.0	1.9	-3.7	3.7	35.
1	-86.4									
			g2_can~1	I	-368.7	-0.0	1.9	-3.7	3.7	0.
0	0.0									
				J	-368.7	-0.0	1.9	-3.7	3.7	34.
1	-83.8									
			g2_cor~1	I	-496.6	-0.0	2.5	-5.1	5.1	0.
0	0.0									
				J	-496.6	-0.0	2.5	-5.2	5.2	45.
2	-111.1									
			g2_vel~1	I	-909.2	-0.0	4.5	-9.5	9.5	0.
0	0.0									
				J	-909.2	-0.0	4.5	-9.5	9.5	82.
7	-203.1									
			g2_bar~1	I	-3059.4	-0.0	15.1	-31.8	31.8	0.
0	0.0									
				J	-3059.4	-0.0	15.1	-31.8	31.8	278.
6	-684.7									
			g2_cam~1	I	-0.6	-0.0	0.0	0.4	-0.4	0.
0	0.0									
				J	-0.6	-0.0	0.0	0.4	-0.4	0.
1	-0.2									
			ritiro~1	I	-5695.9	0.0	-23.1	52.0	-52.0	0.
0	0.0									
				J	-5695.9	0.0	-23.1	52.0	-52.0	-425.
7	1046.1									
	744	1	12 G1_steel	I	-531.3	0.0	-102.2	5.7	-5.7	0.
0	0.0									
				J	-599.3	0.0	102.2	6.0	-6.0	0.
0	0.0									
			G1_cls	I	-2163.9	0.0	0.0	-3.9	3.9	0.
0	0.0									
				J	-2163.9	0.0	0.0	-3.9	3.9	0.
0	0.0									
			g2_bal~1	I	-37.4	-0.0	0.0	28.6	-28.6	0.
0	0.0									
				J	-37.4	0.0	0.0	28.6	-28.6	0.
0	0.0									
			g2_mur~1	I	-376.5	0.0	0.0	-3.7	3.7	0.
0	0.0									
				J	-376.5	0.0	0.0	-3.7	3.7	0.
0	0.0									
			g2_can~1	I	-367.9	0.0	0.0	-3.7	3.7	0.
0	0.0									
				J	-367.9	0.0	0.0	-3.7	3.7	0.
0	0.0									
			g2_cor~1	I	-495.6	0.0	0.0	-5.2	5.2	0.
0	0.0									
				J	-495.6	0.0	0.0	-5.1	5.1	0.
0	0.0									
			g2_vel~1	I	-907.4	0.0	0.0	-9.5	9.5	0.

0	0.0										
					J	-907.4	0.0	0.0	-9.5	9.5	0.
0	0.0										
				g2_bar~1	I	-3053.4	0.0	0.0	-31.8	31.8	0.
0	0.0										
					J	-3053.4	0.0	0.0	-31.8	31.8	0.
0	0.0										
				g2_cam~1	I	-0.6	-0.0	0.0	0.4	-0.4	0.
0	0.0										
					J	-0.6	0.0	0.0	0.4	-0.4	0.
0	0.0										
				ritiro~1	I	-5705.3	-0.0	0.0	52.0	-52.0	0.
0	0.0										
					J	-5705.3	-0.0	0.0	52.0	-52.0	0.
0	0.0										
	745	1	12	G1_steel	I	-706.1	-0.0	-102.2	6.0	-6.0	0.
0	0.0										
					J	-774.0	-0.0	102.2	5.3	-5.3	0.
0	0.0										
				G1_cls	I	-2172.2	-0.0	0.0	-3.9	3.9	0.
0	0.0										
					J	-2172.2	-0.0	0.0	-3.9	3.9	0.
0	0.0										
				g2_bal~1	I	-37.6	-0.0	0.0	28.6	-28.6	0.
0	0.0										
					J	-37.6	-0.0	0.0	28.6	-28.6	0.
0	0.0										
				g2_mur~1	I	-377.9	-0.0	0.0	-3.7	3.7	0.
0	0.0										
					J	-377.9	-0.0	0.0	-3.7	3.7	0.
0	0.0										
				g2_can~1	I	-369.3	-0.0	0.0	-3.7	3.7	0.
0	0.0										
					J	-369.3	-0.0	0.0	-3.7	3.7	0.
0	0.0										
				g2_cor~1	I	-497.4	-0.0	0.0	-5.1	5.1	0.
0	0.0										
					J	-497.4	-0.0	0.0	-5.2	5.2	0.
0	0.0										
				g2_vel~1	I	-910.8	-0.0	0.0	-9.5	9.5	0.
0	0.0										
					J	-910.8	-0.0	0.0	-9.5	9.5	0.
0	0.0										
				g2_bar~1	I	-3064.7	-0.0	0.0	-31.8	31.8	0.
0	0.0										
					J	-3064.7	-0.0	0.0	-31.8	31.8	0.
0	0.0										
				g2_cam~1	I	-0.6	-0.0	0.0	0.4	-0.4	0.
0	0.0										
					J	-0.6	-0.0	0.0	0.4	-0.4	0.
0	0.0										
				ritiro~1	I	-5688.0	0.0	0.0	52.0	-52.0	0.
0	0.0										
					J	-5688.0	0.0	0.0	52.0	-52.0	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

746	1	12	G1_steel	I	-601.0	0.0	-130.6	5.3	-5.3	522.8	-1284.6
				J	-533.0	0.0	73.8	5.7	-5.7	0.0	0.0
			G1_cls	I	-2167.2	0.0	-11.0	-3.9	3.9	202.9	-498.5
				J	-2167.2	0.0	-11.0	-3.9	3.9	0.0	0.0
			g2_bal~1	I	-37.2	0.0	-0.3	28.6	-28.6	4.8	-11.8
				J	-37.2	0.0	-0.3	28.6	-28.6	0.0	0.0
			g2_mur~1	I	-377.1	0.0	-1.9	-3.7	3.7	35.1	-86.4
				J	-377.1	0.0	-1.9	-3.7	3.7	0.0	0.0
			g2_can~1	I	-368.5	0.0	-1.9	-3.7	3.7	34.1	-83.8
				J	-368.5	0.0	-1.9	-3.7	3.7	0.0	0.0
			g2_cor~1	I	-496.3	0.0	-2.5	-5.2	5.2	45.2	-111.1
				J	-496.3	0.0	-2.5	-5.2	5.2	0.0	0.0
			g2_vel~1	I	-908.8	0.0	-4.5	-9.5	9.5	82.7	-203.1
				J	-908.8	0.0	-4.5	-9.5	9.5	0.0	0.0
			g2_bar~1	I	-3058.1	0.0	-15.1	-31.8	31.8	278.6	-684.7
				J	-3058.1	0.0	-15.1	-31.8	31.8	0.0	0.0
			g2_cam~1	I	-0.6	0.0	-0.0	0.4	-0.4	0.1	-0.2
				J	-0.6	0.0	-0.0	0.4	-0.4	0.0	0.0
			ritiro~1	I	-5697.9	-0.0	23.1	52.0	-52.0	-425.7	1046.1
				J	-5697.9	-0.0	23.1	52.0	-52.0	0.0	0.0
747	1	12	G1_steel	I	-565.4	-5.1	-72.7	224.8	-224.8	0.0	0.0
				J	-497.4	-5.1	131.7	60.1	-60.1	542.4	-1332.7
			G1_cls	I	-3720.3	-18.6	9.8	560.8	-560.8	0.0	0.0
				J	-3720.3	-18.6	9.8	-38.1	38.1	179.6	-441.4
			g2_bal~1	I	2430.0	1.3	5.6	253.0	-253.0	0.0	0.0
				J	2430.0	1.3	5.6	294.6	-294.6	103.5	-254.4
			g2_mur~1	I	-902.8	-3.4	1.1	72.0	-72.0	0.0	0.0
				J	-902.8	-3.4	1.1	-37.2	37.2	21.0	-51.5

			g2_can~1	I	-814.2	-3.2	1.3	65.9	-65.9	0.
0	0.0										
				J	-814.2	-3.2	1.3	-36.3	36.3	23.
3	-57.3										
			g2_cor~1	I	-902.0	-3.8	2.1	74.9	-74.9	0.
0	0.0										
				J	-902.0	-3.8	2.1	-48.4	48.4	39.
6	-97.3										
			g2_vel~1	I	-1610.1	-6.9	4.0	134.6	-134.6	0.
0	0.0										
				J	-1610.1	-6.9	4.0	-88.7	88.7	74.
2	-182.4										
			g2_bar~1	I	-5556.4	-23.7	13.3	462.3	-462.3	0.
0	0.0										
				J	-5556.4	-23.7	13.3	-298.7	298.7	244.
0	-599.5										
			g2_cam~1	I	33.1	0.0	0.1	3.5	-3.5	0.
0	0.0										
				J	33.1	0.0	0.1	4.1	-4.1	1.
4	-3.5										
			ritiro~1	I	-5790.3	22.1	-28.4	-337.7	337.7	0.
0	0.0										
				J	-5790.3	22.1	-28.4	374.1	-374.1	-523.
2	1285.7										
748		1	12 G1_steel	I	-1213.8	-11.8	-102.2	295.1	-295.1	0.
0	0.0										
				J	-1281.8	-11.8	102.2	-85.8	85.8	0.
0	0.0										
			G1_cls	I	-216.7	-17.1	0.0	545.2	-545.2	0.
0	0.0										
				J	-216.7	-17.1	0.0	-5.6	5.6	0.
0	0.0										
			g2_bal~1	I	-4769.4	-28.4	0.0	563.1	-563.1	0.
0	0.0										
				J	-4769.4	-28.4	0.0	-348.7	348.7	0.
0	0.0										
			g2_mur~1	I	450.2	-0.1	0.0	37.2	-37.2	0.
0	0.0										
				J	450.2	-0.1	0.0	35.2	-35.2	0.
0	0.0										
			g2_can~1	I	298.7	0.1	0.0	31.6	-31.6	0.
0	0.0										
				J	298.7	0.1	0.0	34.8	-34.8	0.
0	0.0										
			g2_cor~1	I	-2.2	0.6	0.0	28.5	-28.5	0.
0	0.0										
				J	-2.2	0.6	0.0	47.8	-47.8	0.
0	0.0										
			g2_vel~1	I	-90.1	1.2	0.0	49.5	-49.5	0.
0	0.0										
				J	-90.1	1.2	0.0	87.9	-87.9	0.
0	0.0										
			g2_bar~1	I	-16.2	3.7	0.0	176.2	-176.2	0.
0	0.0										
				J	-16.2	3.7	0.0	294.9	-294.9	0.

0	0.0										
			g2_cam~1	I	-65.4	-0.4	0.0	7.8	-7.8	0.
0	0.0										
				J	-65.4	-0.4	0.0	-4.8	4.8	0.
0	0.0										
			ritiro~1	I	-3027.9	-10.7	0.0	5.2	-5.2	0.
0	0.0										
				J	-3027.9	-10.7	0.0	-337.4	337.4	0.
0	0.0										
	749	1	12 G1_steel	I	-1389.4	-5.1	-102.2	-81.4	81.4	0.
0	0.0										
				J	-1457.3	-5.1	102.2	-246.1	246.1	0.
0	0.0										
			G1_cls	I	-224.1	-18.6	0.0	3.7	-3.7	0.
0	0.0										
				J	-224.1	-18.6	0.0	-595.2	595.2	0.
0	0.0										
			g2_bal~1	I	-4773.6	1.3	0.0	-341.7	341.7	0.
0	0.0										
				J	-4773.6	1.3	0.0	-300.1	300.1	0.
0	0.0										
			g2_mur~1	I	449.4	-3.4	0.0	36.1	-36.1	0.
0	0.0										
				J	449.4	-3.4	0.0	-73.2	73.2	0.
0	0.0										
			g2_can~1	I	297.7	-3.2	0.0	35.6	-35.6	0.
0	0.0										
				J	297.7	-3.2	0.0	-66.6	66.6	0.
0	0.0										
			g2_cor~1	I	-3.8	-3.8	0.0	48.6	-48.6	0.
0	0.0										
				J	-3.8	-3.8	0.0	-74.6	74.6	0.
0	0.0										
			g2_vel~1	I	-93.1	-6.9	0.0	89.4	-89.4	0.
0	0.0										
				J	-93.1	-6.9	0.0	-133.9	133.9	0.
0	0.0										
			g2_bar~1	I	-26.1	-23.7	0.0	300.1	-300.1	0.
0	0.0										
				J	-26.1	-23.7	0.0	-460.8	460.8	0.
0	0.0										
			g2_cam~1	I	-65.4	0.0	0.0	-4.7	4.7	0.
0	0.0										
				J	-65.4	0.0	0.0	-4.2	4.2	0.
0	0.0										
			ritiro~1	I	-3006.6	22.1	0.0	-340.4	340.4	0.
0	0.0										
				J	-3006.6	22.1	0.0	371.4	-371.4	0.
0	0.0										
	750	1	12 G1_steel	I	-409.4	-11.8	-131.7	64.5	-64.5	542.
4	-1332.7										
				J	-341.5	-11.8	72.7	-316.4	316.4	0.
0	0.0										
			G1_cls	I	-3719.5	-17.1	-9.8	-28.7	28.7	179.
6	-441.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

					J	-3719.5	-17.1	-9.8	-579.5	579.5	0.
0	0.0										
				g2_bal~1	I	2430.4	-28.4	-5.6	301.7	-301.7	103.
5	-254.4										
					J	2430.4	-28.4	-5.6	-610.1	610.1	0.
0	0.0										
				g2_mur~1	I	-902.7	-0.1	-1.1	-36.3	36.3	21.
0	-51.5										
					J	-902.7	-0.1	-1.1	-38.3	38.3	0.
0	0.0										
				g2_can~1	I	-814.0	0.1	-1.3	-35.5	35.5	23.
3	-57.3										
					J	-814.0	0.1	-1.3	-32.3	32.3	0.
0	0.0										
				g2_cor~1	I	-901.8	0.6	-2.1	-47.5	47.5	39.
6	-97.3										
					J	-901.8	0.6	-2.1	-28.3	28.3	0.
0	0.0										
				g2_vel~1	I	-1609.8	1.2	-4.0	-87.2	87.2	74.
2	-182.4										
					J	-1609.8	1.2	-4.0	-48.8	48.8	0.
0	0.0										
				g2_bar~1	I	-5555.2	3.7	-13.3	-293.5	293.5	244.
0	-599.5										
					J	-5555.2	3.7	-13.3	-174.8	174.8	0.
0	0.0										
				g2_cam~1	I	33.1	-0.4	-0.1	4.2	-4.2	1.
4	-3.5										
					J	33.1	-0.4	-0.1	-8.4	8.4	0.
0	0.0										
				ritiro~1	I	-5792.7	-10.7	28.4	371.1	-371.1	-523.
2	1285.7										
					J	-5792.7	-10.7	28.4	28.5	-28.5	0.
0	0.0										
	751	1	12	G1_steel	I	-1581.7	4.7	-71.9	-216.5	216.5	0.
0	0.0										
					J	-1513.7	4.7	132.5	-64.9	64.9	557.
3	-1369.4										
				G1_cls	I	-265.3	14.3	11.7	-478.1	478.1	0.
0	0.0										
					J	-265.3	14.3	11.7	-19.1	19.1	214.
6	-527.2										
				g2_bal~1	I	-5196.2	2.4	6.4	-319.6	319.6	0.
0	0.0										
					J	-5196.2	2.4	6.4	-241.8	241.8	118.
0	-290.1										
				g2_mur~1	I	485.4	2.3	1.4	-50.7	50.7	0.
0	0.0										
					J	485.4	2.3	1.4	21.7	-21.7	25.
6	-63.0										
				g2_can~1	I	321.1	2.1	1.5	-45.0	45.0	0.
0	0.0										
					J	321.1	2.1	1.5	21.8	-21.8	28.
3	-69.6										
				g2_cor~1	I	-9.1	2.4	2.6	-46.7	46.7	0.

0	0.0										
					J	-9.1	2.4	2.6	30.5	-30.5	47.
5	-116.6										
				g2_vel~1	I	-110.4	4.3	4.8	-83.0	83.0	0.
0	0.0										
					J	-110.4	4.3	4.8	56.3	-56.3	89.
0	-218.7										
				g2_bar~1	I	-58.8	14.8	15.9	-288.5	288.5	0.
0	0.0										
					J	-58.8	14.8	15.9	188.4	-188.4	292.
8	-719.5										
				g2_cam~1	I	-71.6	0.0	0.1	-4.4	4.4	0.
0	0.0										
					J	-71.6	0.0	0.1	-3.4	3.4	1.
6	-4.0										
				ritiro~1	I	-3492.0	-12.0	-29.7	151.6	-151.6	0.
0	0.0										
					J	-3492.0	-12.0	-29.7	-235.2	235.2	-546.
5	1342.9										
	752	1	12	G1_steel	I	-482.2	9.8	-102.2	-270.1	270.1	0.
0	0.0										
					J	-550.2	9.8	102.2	46.3	-46.3	0.
0	0.0										
				G1_cls	I	-4396.7	14.7	0.0	-482.4	482.4	0.
0	0.0										
					J	-4396.7	14.7	0.0	-10.4	10.4	0.
0	0.0										
				g2_bal~1	I	2677.5	22.8	0.0	-532.7	532.7	0.
0	0.0										
					J	2677.5	22.8	0.0	200.4	-200.4	0.
0	0.0										
				g2_mur~1	I	-1047.7	0.2	0.0	-29.3	29.3	0.
0	0.0										
					J	-1047.7	0.2	0.0	-22.6	22.6	0.
0	0.0										
				g2_can~1	I	-956.2	0.1	0.0	-23.8	23.8	0.
0	0.0										
					J	-956.2	0.1	0.0	-22.1	22.1	0.
0	0.0										
				g2_cor~1	I	-1088.6	-0.4	0.0	-17.8	17.8	0.
0	0.0										
					J	-1088.6	-0.4	0.0	-29.3	29.3	0.
0	0.0										
				g2_vel~1	I	-1953.7	-0.7	0.0	-29.9	29.9	0.
0	0.0										
					J	-1953.7	-0.7	0.0	-53.9	53.9	0.
0	0.0										
				g2_bar~1	I	-6712.4	-2.2	0.0	-110.4	110.4	0.
0	0.0										
					J	-6712.4	-2.2	0.0	-181.3	181.3	0.
0	0.0										
				g2_cam~1	I	36.9	0.3	0.0	-7.4	7.4	0.
0	0.0										
					J	36.9	0.3	0.0	2.8	-2.8	0.
0	0.0										

			ritiro~1	I	-4679.1	9.4	0.0	-72.1	72.1	0.
0	0.0										
				J	-4679.1	9.4	0.0	229.0	-229.0	0.
0	0.0										
753	1	12	G1_steel	I	-658.4	4.7	-102.2	42.6	-42.6	0.
0	0.0										
				J	-726.3	4.7	102.2	194.2	-194.2	0.
0	0.0										
			G1_cls	I	-4405.5	14.3	0.0	-17.9	17.9	0.
0	0.0										
				J	-4405.5	14.3	0.0	441.1	-441.1	0.
0	0.0										
			g2_bal~1	I	2672.7	2.4	0.0	193.8	-193.8	0.
0	0.0										
				J	2672.7	2.4	0.0	271.6	-271.6	0.
0	0.0										
			g2_mur~1	I	-1048.7	2.3	0.0	-23.2	23.2	0.
0	0.0										
				J	-1048.7	2.3	0.0	49.1	-49.1	0.
0	0.0										
			g2_can~1	I	-957.3	2.1	0.0	-22.7	22.7	0.
0	0.0										
				J	-957.3	2.1	0.0	44.1	-44.1	0.
0	0.0										
			g2_cor~1	I	-1090.5	2.4	0.0	-29.9	29.9	0.
0	0.0										
				J	-1090.5	2.4	0.0	47.3	-47.3	0.
0	0.0										
			g2_vel~1	I	-1957.3	4.3	0.0	-54.8	54.8	0.
0	0.0										
				J	-1957.3	4.3	0.0	84.5	-84.5	0.
0	0.0										
			g2_bar~1	I	-6724.3	14.8	0.0	-184.6	184.6	0.
0	0.0										
				J	-6724.3	14.8	0.0	292.3	-292.3	0.
0	0.0										
			g2_cam~1	I	36.8	0.0	0.0	2.7	-2.7	0.
0	0.0										
				J	36.8	0.0	0.0	3.7	-3.7	0.
0	0.0										
			ritiro~1	I	-4656.8	-12.0	0.0	229.7	-229.7	0.
0	0.0										
				J	-4656.8	-12.0	0.0	-157.1	157.1	0.
0	0.0										
754	1	12	G1_steel	I	-1425.7	9.8	-132.5	-68.7	68.7	557.
3	-1369.4										
				J	-1357.7	9.8	71.9	247.8	-247.8	0.
0	0.0										
			G1_cls	I	-264.3	14.7	-11.7	-26.7	26.7	214.
6	-527.2										
				J	-264.3	14.7	-11.7	445.3	-445.3	0.
0	0.0										
			g2_bal~1	I	-5195.7	22.8	-6.4	-248.3	248.3	118.
0	-290.1										
				J	-5195.7	22.8	-6.4	484.7	-484.7	0.
0	0.0										

			g2_mur~1	I	485.6	0.2	-1.4	21.1	-21.1	25.
6	-63.0										
				J	485.6	0.2	-1.4	27.8	-27.8	0.
0	0.0										
			g2_can~1	I	321.2	0.1	-1.5	21.2	-21.2	28.
3	-69.6										
				J	321.2	0.1	-1.5	22.9	-22.9	0.
0	0.0										
			g2_cor~1	I	-8.9	-0.4	-2.6	29.9	-29.9	47.
5	-116.6										
				J	-8.9	-0.4	-2.6	18.5	-18.5	0.
0	0.0										
			g2_vel~1	I	-110.0	-0.7	-4.8	55.4	-55.4	89.
0	-218.7										
				J	-110.0	-0.7	-4.8	31.4	-31.4	0.
0	0.0										
			g2_bar~1	I	-57.4	-2.2	-15.9	185.1	-185.1	292.
8	-719.5										
				J	-57.4	-2.2	-15.9	114.2	-114.2	0.
0	0.0										
			g2_cam~1	I	-71.6	0.3	-0.1	-3.5	3.5	1.
6	-4.0										
				J	-71.6	0.3	-0.1	6.7	-6.7	0.
0	0.0										
			ritiro~1	I	-3494.6	9.4	29.7	-234.5	234.5	-546.
5	1342.9										
				J	-3494.6	9.4	29.7	66.6	-66.6	0.
0	0.0										
	755	1	12 G1_steel	I	2.7	4.8	-79.0	-141.5	141.5	0.
0	0.0										
				J	70.6	4.8	125.4	13.7	-13.7	427.
4	-1050.1										
			G1_cls	I	255.4	15.0	4.6	-376.2	376.2	0.
0	0.0										
				J	255.4	15.0	4.6	107.5	-107.5	83.
8	-205.9										
			g2_bal~1	I	549.7	1.8	-13.9	-130.8	130.8	0.
0	0.0										
				J	549.7	1.8	-13.9	-73.5	73.5	-256.
5	630.2										
			g2_mur~1	I	-17.2	2.5	2.3	-52.4	52.4	0.
0	0.0										
				J	-17.2	2.5	2.3	26.5	-26.5	41.
5	-101.9										
			g2_can~1	I	-118.3	2.3	2.3	-48.4	48.4	0.
0	0.0										
				J	-118.3	2.3	2.3	25.1	-25.1	42.
9	-105.4										
			g2_cor~1	I	-450.0	2.7	3.5	-56.3	56.3	0.
0	0.0										
				J	-450.0	2.7	3.5	31.2	-31.2	64.
4	-158.2										
			g2_vel~1	I	-886.2	4.9	6.5	-101.6	101.6	0.
0	0.0										
				J	-886.2	4.9	6.5	56.7	-56.7	119.

4	-293.5										
			g2_bar~1	I	-2775.6	16.8	21.6	-347.7	347.7	0.	
0	0.0										
				J	-2775.6	16.8	21.6	192.5	-192.5	397.	
1	-975.7										
			g2_cam~1	I	7.6	0.0	-0.2	-1.8	1.8	0.	
0	0.0										
				J	7.6	0.0	-0.2	-1.0	1.0	-3.	
5	8.7										
			ritiro~1	I	-4353.5	-16.6	-27.0	328.2	-328.2	0.	
0	0.0										
				J	-4353.5	-16.6	-27.0	-206.6	206.6	-496.	
9	1221.0										
	756	1	12 G1_steel	I	818.4	4.5	-102.2	-137.9	137.9	0.	
0	0.0										
				J	750.5	4.5	102.2	6.2	-6.2	0.	
0	0.0										
			G1_cls	I	-1998.0	6.0	0.0	-281.6	281.6	0.	
0	0.0										
				J	-1998.0	6.0	-0.0	-88.8	88.8	0.	
0	0.0										
			g2_bal~1	I	5243.4	11.3	0.0	-230.3	230.3	0.	
0	0.0										
				J	5243.4	11.3	-0.0	133.0	-133.0	0.	
0	0.0										
			g2_mur~1	I	-894.1	-0.1	0.0	-25.5	25.5	0.	
0	0.0										
				J	-894.1	-0.1	-0.0	-29.4	29.4	0.	
0	0.0										
			g2_can~1	I	-841.0	-0.2	0.0	-22.7	22.7	0.	
0	0.0										
				J	-841.0	-0.2	-0.0	-28.3	28.3	0.	
0	0.0										
			g2_cor~1	I	-1035.4	-0.4	0.0	-23.7	23.7	0.	
0	0.0										
				J	-1035.4	-0.4	-0.0	-36.4	36.4	0.	
0	0.0										
			g2_vel~1	I	-1877.0	-0.8	0.0	-42.2	42.2	0.	
0	0.0										
				J	-1877.0	-0.8	-0.0	-66.5	66.5	0.	
0	0.0										
			g2_bar~1	I	-6383.0	-2.4	0.0	-146.6	146.6	0.	
0	0.0										
				J	-6383.0	-2.4	-0.0	-224.8	224.8	0.	
0	0.0										
			g2_cam~1	I	72.2	0.2	0.0	-3.2	3.2	0.	
0	0.0										
				J	72.2	0.2	-0.0	1.9	-1.9	0.	
0	0.0										
			ritiro~1	I	-5358.8	5.1	-0.0	101.2	-101.2	0.	
0	0.0										
				J	-5358.8	5.1	-0.0	264.6	-264.6	0.	
0	0.0										
	757	1	12 G1_steel	I	647.6	4.8	-102.2	3.8	-3.8	0.	
0	0.0										

					J	579.6	4.8	102.2	159.0	-159.0	0.
0	0.0										
				G1_cls	I	-2001.4	15.0	0.0	-94.3	94.3	0.
0	0.0										
					J	-2001.4	15.0	0.0	389.4	-389.4	0.
0	0.0										
				g2_bal~1	I	5253.9	1.8	0.0	129.6	-129.6	0.
0	0.0										
					J	5253.9	1.8	0.0	186.9	-186.9	0.
0	0.0										
				g2_mur~1	I	-895.8	2.5	0.0	-30.0	30.0	0.
0	0.0										
					J	-895.8	2.5	0.0	48.9	-48.9	0.
0	0.0										
				g2_can~1	I	-842.7	2.3	0.0	-28.9	28.9	0.
0	0.0										
					J	-842.7	2.3	0.0	44.7	-44.7	0.
0	0.0										
				g2_cor~1	I	-1038.0	2.7	0.0	-37.0	37.0	0.
0	0.0										
					J	-1038.0	2.7	0.0	50.4	-50.4	0.
0	0.0										
				g2_vel~1	I	-1881.8	4.9	0.0	-67.6	67.6	0.
0	0.0										
					J	-1881.8	4.9	0.0	90.7	-90.7	0.
0	0.0										
				g2_bar~1	I	-6399.2	16.8	0.0	-228.5	228.5	0.
0	0.0										
					J	-6399.2	16.8	0.0	311.6	-311.6	0.
0	0.0										
				g2_cam~1	I	72.3	0.0	0.0	1.8	-1.8	0.
0	0.0										
					J	72.3	0.0	0.0	2.6	-2.6	0.
0	0.0										
				ritiro~1	I	-5338.5	-16.6	0.0	267.6	-267.6	0.
0	0.0										
					J	-5338.5	-16.6	0.0	-267.2	267.2	0.
0	0.0										
	758	1	12	G1_steel	I	158.1	4.5	-125.4	11.3	-11.3	427.
4	-1050.1										
					J	226.0	4.5	79.0	155.4	-155.4	0.
0	0.0										
				G1_cls	I	255.8	6.0	-4.6	102.0	-102.0	83.
8	-205.9										
					J	255.8	6.0	-4.6	294.8	-294.8	0.
0	0.0										
				g2_bal~1	I	548.5	11.3	13.9	-76.9	76.9	-256.
5	630.2										
					J	548.5	11.3	13.9	286.4	-286.4	0.
0	0.0										
				g2_mur~1	I	-17.0	-0.1	-2.3	25.9	-25.9	41.
5	-101.9										
					J	-17.0	-0.1	-2.3	22.0	-22.0	0.
0	0.0										
				g2_can~1	I	-118.1	-0.2	-2.3	24.6	-24.6	42.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

9	-105.4										
					J	-118.1	-0.2	-2.3	18.9	-18.9	0.
0	0.0										
				g2_cor~1	I	-449.7	-0.4	-3.5	30.6	-30.6	64.
4	-158.2										
					J	-449.7	-0.4	-3.5	17.9	-17.9	0.
0	0.0										
				g2_vel~1	I	-885.7	-0.8	-6.5	55.6	-55.6	119.
4	-293.5										
					J	-885.7	-0.8	-6.5	31.3	-31.3	0.
0	0.0										
				g2_bar~1	I	-2773.8	-2.4	-21.6	188.7	-188.7	397.
1	-975.7										
					J	-2773.8	-2.4	-21.6	110.5	-110.5	0.
0	0.0										
				g2_cam~1	I	7.6	0.2	0.2	-1.1	1.1	-3.
5	8.7										
					J	7.6	0.2	0.2	3.9	-3.9	0.
0	0.0										
				ritiro~1	I	-4355.8	5.1	27.0	-203.6	203.6	-496.
9	1221.0										
					J	-4355.8	5.1	27.0	-40.1	40.1	0.
0	0.0										
	759	1	12	G1_steel	I	-851.2	1.0	-73.3	-13.7	13.7	0.
0	0.0										
					J	-783.2	1.0	131.1	17.0	-17.0	532.
1	-1307.4										
				G1_cls	I	-2756.2	2.6	14.2	-46.9	46.9	0.
0	0.0										
					J	-2756.2	2.6	14.2	35.2	-35.2	262.
2	-644.3										
				g2_bal~1	I	330.9	0.8	-1.6	0.6	-0.6	0.
0	0.0										
					J	330.9	0.8	-1.6	27.8	-27.8	-30.
3	74.4										
				g2_mur~1	I	-518.9	0.4	2.7	-8.3	8.3	0.
0	0.0										
					J	-518.9	0.4	2.7	3.3	-3.3	49.
2	-120.9										
				g2_can~1	I	-506.5	0.3	2.6	-7.8	7.8	0.
0	0.0										
					J	-506.5	0.3	2.6	2.9	-2.9	47.
3	-116.2										
				g2_cor~1	I	-678.4	0.4	3.3	-9.6	9.6	0.
0	0.0										
					J	-678.4	0.4	3.3	2.9	-2.9	61.
2	-150.5										
				g2_vel~1	I	-1242.6	0.7	6.1	-17.4	17.4	0.
0	0.0										
					J	-1242.6	0.7	6.1	5.0	-5.0	111.
7	-274.5										
				g2_bar~1	I	-4182.8	2.4	20.5	-59.1	59.1	0.
0	0.0										
					J	-4182.8	2.4	20.5	17.6	-17.6	377.
5	-927.7										

			g2_cam~1	I	4.5	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				J	4.5	0.0	-0.0	0.4	-0.4	-0.
4	1.0										
			ritiro~1	I	-4691.4	-2.3	-26.9	66.6	-66.6	0.
0	0.0										
				J	-4691.4	-2.3	-26.9	-6.9	6.9	-495.
3	1217.1										
760		1	12 G1_steel	I	-619.6	0.9	-102.2	-13.5	13.5	0.
0	0.0										
				J	-687.6	0.9	102.2	16.6	-16.6	0.
0	0.0										
			G1_cls	I	-2750.3	1.9	0.0	-39.6	39.6	0.
0	0.0										
				J	-2750.3	1.9	0.0	20.1	-20.1	0.
0	0.0										
			g2_bal~1	I	330.0	1.6	0.0	-7.4	7.4	0.
0	0.0										
				J	330.0	1.6	0.0	44.5	-44.5	0.
0	0.0										
			g2_mur~1	I	-517.8	0.2	0.0	-6.2	6.2	0.
0	0.0										
				J	-517.8	0.2	0.0	-1.1	1.1	0.
0	0.0										
			g2_can~1	I	-505.4	0.1	0.0	-5.8	5.8	0.
0	0.0										
				J	-505.4	0.1	0.0	-1.3	1.3	0.
0	0.0										
			g2_cor~1	I	-677.0	0.1	0.0	-7.0	7.0	0.
0	0.0										
				J	-677.0	0.1	0.0	-2.5	2.5	0.
0	0.0										
			g2_vel~1	I	-1240.1	0.2	0.0	-12.7	12.7	0.
0	0.0										
				J	-1240.1	0.2	0.0	-4.7	4.7	0.
0	0.0										
			g2_bar~1	I	-4174.2	0.9	0.0	-43.3	43.3	0.
0	0.0										
				J	-4174.2	0.9	0.0	-15.3	15.3	0.
0	0.0										
			g2_cam~1	I	4.5	0.0	0.0	-0.1	0.1	0.
0	0.0										
				J	4.5	0.0	0.0	0.6	-0.6	0.
0	0.0										
			ritiro~1	I	-4702.6	-0.5	0.0	48.4	-48.4	0.
0	0.0										
				J	-4702.6	-0.5	0.0	30.8	-30.8	0.
0	0.0										
761		1	12 G1_steel	I	-794.7	1.0	-102.2	16.1	-16.1	0.
0	0.0										
				J	-862.7	1.0	102.2	48.0	-48.0	0.
0	0.0										
			G1_cls	I	-2761.0	3.3	0.0	19.0	-19.0	0.
0	0.0										
				J	-2761.0	3.3	0.0	125.1	-125.1	0.
0	0.0										

			g2_bal~1	I	331.3	0.0	0.0	43.8	-43.8	0.
0	0.0										
				J	331.3	0.0	0.0	44.7	-44.7	0.
0	0.0										
			g2_mur~1	I	-519.8	0.6	0.0	-1.2	1.2	0.
0	0.0										
				J	-519.8	0.6	0.0	17.3	-17.3	0.
0	0.0										
			g2_can~1	I	-507.4	0.5	0.0	-1.4	1.4	0.
0	0.0										
				J	-507.4	0.5	0.0	15.9	-15.9	0.
0	0.0										
			g2_cor~1	I	-679.5	0.6	0.0	-2.6	2.6	0.
0	0.0										
				J	-679.5	0.6	0.0	18.3	-18.3	0.
0	0.0										
			g2_vel~1	I	-1244.6	1.2	0.0	-4.9	4.9	0.
0	0.0										
				J	-1244.6	1.2	0.0	32.9	-32.9	0.
0	0.0										
			g2_bar~1	I	-4189.6	4.0	0.0	-16.0	16.0	0.
0	0.0										
				J	-4189.6	4.0	0.0	112.9	-112.9	0.
0	0.0										
			g2_cam~1	I	4.5	0.0	0.0	0.6	-0.6	0.
0	0.0										
				J	4.5	0.0	0.0	0.6	-0.6	0.
0	0.0										
			ritiro~1	I	-4682.4	-4.1	0.0	31.4	-31.4	0.
0	0.0										
				J	-4682.4	-4.1	0.0	-101.7	101.7	0.
0	0.0										
	762	1	12 G1_steel	I	-695.3	0.9	-131.1	16.5	-16.5	532.
1	-1307.4										
				J	-627.3	0.9	73.3	45.3	-45.3	0.
0	0.0										
			G1_cls	I	-2754.9	1.1	-14.2	34.0	-34.0	262.
2	-644.3										
				J	-2754.9	1.1	-14.2	69.6	-69.6	0.
0	0.0										
			g2_bal~1	I	330.8	2.4	1.6	27.2	-27.2	-30.
3	74.4										
				J	330.8	2.4	1.6	105.5	-105.5	0.
0	0.0										
			g2_mur~1	I	-518.7	-0.1	-2.7	3.1	-3.1	49.
2	-120.9										
				J	-518.7	-0.1	-2.7	1.3	-1.3	0.
0	0.0										
			g2_can~1	I	-506.3	-0.1	-2.6	2.7	-2.7	47.
3	-116.2										
				J	-506.3	-0.1	-2.6	0.5	-0.5	0.
0	0.0										
			g2_cor~1	I	-678.1	-0.1	-3.3	2.7	-2.7	61.
2	-150.5										
				J	-678.1	-0.1	-3.3	-1.2	1.2	0.

0	0.0										
			g2_vel~1	I	-1242.1	-0.2	-6.1	4.7	-4.7	111.	
7	-274.5										
				J	-1242.1	-0.2	-6.1	-2.7	2.7	0.	
0	0.0										
			g2_bar~1	I	-4181.0	-0.8	-20.5	16.6	-16.6	377.	
5	-927.7										
				J	-4181.0	-0.8	-20.5	-7.6	7.6	0.	
0	0.0										
			g2_cam~1	I	4.5	0.0	0.0	0.4	-0.4	-0.	
4	1.0										
				J	4.5	0.0	0.0	1.5	-1.5	0.	
0	0.0										
			ritiro~1	I	-4693.7	1.3	26.9	-6.0	6.0	-495.	
3	1217.1										
				J	-4693.7	1.3	26.9	36.1	-36.1	0.	
0	0.0										
	763	1	12 G1_steel	I	583.5	-3.8	-79.0	116.8	-116.8	0.	
0	0.0										
				J	651.5	-3.8	125.4	-5.4	5.4	427.	
3	-1050.0										
			G1_cls	I	-1999.9	-11.7	4.6	267.7	-267.7	0.	
0	0.0										
				J	-1999.9	-11.7	4.6	-109.9	109.9	83.	
8	-205.9										
			g2_bal~1	I	5249.3	-1.8	-13.9	164.8	-164.8	0.	
0	0.0										
				J	5249.3	-1.8	-13.9	108.4	-108.4	-256.	
5	630.2										
			g2_mur~1	I	-895.1	-1.9	2.3	29.8	-29.8	0.	
0	0.0										
				J	-895.1	-1.9	2.3	-30.5	30.5	41.	
5	-101.9										
			g2_can~1	I	-842.0	-1.7	2.3	26.9	-26.9	0.	
0	0.0										
				J	-842.0	-1.7	2.3	-29.2	29.2	42.	
9	-105.4										
			g2_cor~1	I	-1036.8	-2.1	3.5	29.5	-29.5	0.	
0	0.0										
				J	-1036.8	-2.1	3.5	-37.1	37.1	64.	
4	-158.2										
			g2_vel~1	I	-1879.7	-3.7	6.5	52.7	-52.7	0.	
0	0.0										
				J	-1879.7	-3.7	6.5	-67.7	67.7	119.	
4	-293.5										
			g2_bar~1	I	-6392.1	-12.8	21.6	182.0	-182.0	0.	
0	0.0										
				J	-6392.1	-12.8	21.6	-229.2	229.2	397.	
1	-975.7										
			g2_cam~1	I	72.3	-0.0	-0.2	2.3	-2.3	0.	
0	0.0										
				J	72.3	-0.0	-0.2	1.5	-1.5	-3.	
5	8.7										
			ritiro~1	I	-5347.5	12.5	-27.0	-137.9	137.9	0.	
0	0.0										

					J	-5347.5	12.5	-27.0	263.7	-263.7	-496.9
1221.0											
764	1	12	G1_steel		I	238.2	-3.6	-102.2	116.4	-116.4	0.0
0.0					J	170.3	-3.6	102.2	0.6	-0.6	0.0
0.0											
			G1_cls		I	257.3	-4.9	0.0	228.6	-228.6	0.0
0.0					J	257.3	-4.9	-0.0	71.4	-71.4	0.0
0.0											
			g2_bal~1		I	543.9	-8.9	0.0	203.6	-203.6	0.0
0.0					J	543.9	-8.9	-0.0	-81.5	81.5	0.0
0.0											
			g2_mur~1		I	-16.3	0.1	0.0	19.0	-19.0	0.0
0.0					J	-16.3	0.1	-0.0	21.0	-21.0	0.0
0.0											
			g2_can~1		I	-117.3	0.1	0.0	16.6	-16.6	0.0
0.0					J	-117.3	0.1	-0.0	20.0	-20.0	0.0
0.0											
			g2_cor~1		I	-448.6	0.3	0.0	16.4	-16.4	0.0
0.0					J	-448.6	0.3	-0.0	25.2	-25.2	0.0
0.0											
			g2_vel~1		I	-883.5	0.5	0.0	28.9	-28.9	0.0
0.0					J	-883.5	0.5	-0.0	45.8	-45.8	0.0
0.0											
			g2_bar~1		I	-2766.6	1.7	0.0	101.4	-101.4	0.0
0.0					J	-2766.6	1.7	-0.0	155.3	-155.3	0.0
0.0											
			g2_cam~1		I	7.5	-0.1	0.0	2.8	-2.8	0.0
0.0					J	7.5	-0.1	-0.0	-1.1	1.1	0.0
0.0											
			ritiro~1		I	-4364.8	-3.8	0.0	-48.7	48.7	0.0
0.0					J	-4364.8	-3.8	-0.0	-170.0	170.0	0.0
0.0											
765	1	12	G1_steel		I	67.4	-3.8	-102.2	2.6	-2.6	0.0
0.0					J	-0.6	-3.8	102.2	-120.9	120.9	0.0
0.0											
			G1_cls		I	253.9	-12.5	0.0	75.7	-75.7	0.0
0.0					J	253.9	-12.5	0.0	-325.9	325.9	0.0
0.0											
			g2_bal~1		I	554.3	-0.9	0.0	-78.7	78.7	0.0
0.0					J	554.3	-0.9	0.0	-108.8	108.8	0.0
0.0											
			g2_mur~1		I	-18.0	-2.1	0.0	21.4	-21.4	0.0

0	0.0										
					J	-18.0	-2.1	0.0	-45.9	45.9	0.
0	0.0										
			g2_can~1		I	-119.1	-2.0	0.0	20.4	-20.4	0.
0	0.0										
					J	-119.1	-2.0	0.0	-42.4	42.4	0.
0	0.0										
			g2_cor~1		I	-451.2	-2.3	0.0	25.6	-25.6	0.
0	0.0										
					J	-451.2	-2.3	0.0	-49.4	49.4	0.
0	0.0										
			g2_vel~1		I	-888.4	-4.2	0.0	46.6	-46.6	0.
0	0.0										
					J	-888.4	-4.2	0.0	-89.2	89.2	0.
0	0.0										
			g2_bar~1		I	-2782.8	-14.4	0.0	158.1	-158.1	0.
0	0.0										
					J	-2782.8	-14.4	0.0	-305.3	305.3	0.
0	0.0										
			g2_cam~1		I	7.7	-0.0	0.0	-1.1	1.1	0.
0	0.0										
					J	7.7	-0.0	0.0	-1.5	1.5	0.
0	0.0										
			ritiro~1		I	-4344.5	14.3	0.0	-172.1	172.1	0.
0	0.0										
					J	-4344.5	14.3	0.0	289.1	-289.1	0.
0	0.0										
	766	1	12	G1_steel	I	738.9	-3.6	-125.4	-3.5	3.5	427.
3	-1050.0										
					J	806.9	-3.6	79.0	-118.0	118.0	0.
0	0.0										
				G1_cls	I	-1999.5	-4.1	-4.6	-105.5	105.5	83.
8	-205.9										
					J	-1999.5	-4.1	-4.6	-238.6	238.6	0.
0	0.0										
			g2_bal~1		I	5248.1	-9.7	13.9	111.1	-111.1	-256.
5	630.2										
					J	5248.1	-9.7	13.9	-200.2	200.2	0.
0	0.0										
			g2_mur~1		I	-894.9	0.3	-2.3	-30.1	30.1	41.
5	-101.9										
					J	-894.9	0.3	-2.3	-21.1	21.1	0.
0	0.0										
			g2_can~1		I	-841.8	0.3	-2.3	-28.8	28.8	42.
9	-105.4										
					J	-841.8	0.3	-2.3	-18.7	18.7	0.
0	0.0										
			g2_cor~1		I	-1036.5	0.5	-3.5	-36.6	36.6	64.
4	-158.2										
					J	-1036.5	0.5	-3.5	-19.4	19.4	0.
0	0.0										
			g2_vel~1		I	-1879.1	1.0	-6.5	-66.8	66.8	119.
4	-293.5										
					J	-1879.1	1.0	-6.5	-34.5	34.5	0.
0	0.0										

			g2_bar~1	I	-6390.3	3.3	-21.6	-226.2	226.2	397.
1	-975.7										
				J	-6390.3	3.3	-21.6	-120.1	120.1	0.
0	0.0										
			g2_cam~1	I	72.2	-0.1	0.2	1.6	-1.6	-3.
5	8.7										
				J	72.2	-0.1	0.2	-2.8	2.8	0.
0	0.0										
			ritiro~1	I	-5349.8	-5.6	27.0	261.2	-261.2	-496.
9	1221.0										
				J	-5349.8	-5.6	27.0	80.3	-80.3	0.
0	0.0										
	767	1	12 G1_steel	I	-714.1	-4.7	-71.9	194.4	-194.4	0.
0	0.0										
				J	-646.2	-4.7	132.5	42.4	-42.4	557.
3	-1369.3										
			G1_cls	I	-4401.4	-14.3	11.7	441.1	-441.1	0.
0	0.0										
				J	-4401.4	-14.3	11.7	-17.9	17.9	214.
6	-527.2										
			g2_bal~1	I	2675.1	-2.4	6.4	271.7	-271.7	0.
0	0.0										
				J	2675.1	-2.4	6.4	193.8	-193.8	118.
0	-290.1										
			g2_mur~1	I	-1048.3	-2.3	1.4	49.2	-49.2	0.
0	0.0										
				J	-1048.3	-2.3	1.4	-23.2	23.2	25.
6	-63.0										
			g2_can~1	I	-956.8	-2.1	1.5	44.1	-44.1	0.
0	0.0										
				J	-956.8	-2.1	1.5	-22.7	22.7	28.
3	-69.6										
			g2_cor~1	I	-1089.7	-2.4	2.6	47.3	-47.3	0.
0	0.0										
				J	-1089.7	-2.4	2.6	-29.9	29.9	47.
5	-116.6										
			g2_vel~1	I	-1955.7	-4.3	4.8	84.5	-84.5	0.
0	0.0										
				J	-1955.7	-4.3	4.8	-54.8	54.8	89.
0	-218.7										
			g2_bar~1	I	-6719.0	-14.8	15.9	292.4	-292.4	0.
0	0.0										
				J	-6719.0	-14.8	15.9	-184.6	184.6	292.
8	-719.5										
			g2_cam~1	I	36.8	-0.0	0.1	3.7	-3.7	0.
0	0.0										
				J	36.8	-0.0	0.1	2.7	-2.7	1.
6	-4.0										
			ritiro~1	I	-4666.7	12.0	-29.7	-157.1	157.1	0.
0	0.0										
				J	-4666.7	12.0	-29.7	229.7	-229.7	-546.
5	1342.9										
	768	1	12 G1_steel	I	-1349.3	-9.8	-102.2	247.8	-247.8	0.
0	0.0										
				J	-1417.2	-9.8	102.2	-68.5	68.5	0.
0	0.0										

			G1_cls	I	-260.7	-14.7	0.0	445.4	-445.4	0.
0	0.0										
				J	-260.7	-14.7	0.0	-26.7	26.7	0.
0	0.0										
			g2_bal~1	I	-5193.8	-22.8	0.0	484.7	-484.7	0.
0	0.0										
				J	-5193.8	-22.8	0.0	-248.3	248.3	0.
0	0.0										
			g2_mur~1	I	486.0	-0.2	0.0	27.8	-27.8	0.
0	0.0										
				J	486.0	-0.2	0.0	21.1	-21.1	0.
0	0.0										
			g2_can~1	I	321.7	-0.1	0.0	23.0	-23.0	0.
0	0.0										
				J	321.7	-0.1	0.0	21.2	-21.2	0.
0	0.0										
			g2_cor~1	I	-8.1	0.4	0.0	18.5	-18.5	0.
0	0.0										
				J	-8.1	0.4	0.0	29.9	-29.9	0.
0	0.0										
			g2_vel~1	I	-108.4	0.7	0.0	31.4	-31.4	0.
0	0.0										
				J	-108.4	0.7	0.0	55.4	-55.4	0.
0	0.0										
			g2_bar~1	I	-52.2	2.2	0.0	114.2	-114.2	0.
0	0.0										
				J	-52.2	2.2	0.0	185.1	-185.1	0.
0	0.0										
			g2_cam~1	I	-71.6	-0.3	0.0	6.7	-6.7	0.
0	0.0										
				J	-71.6	-0.3	0.0	-3.5	3.5	0.
0	0.0										
			ritiro~1	I	-3504.4	-9.4	0.0	66.6	-66.6	0.
0	0.0										
				J	-3504.4	-9.4	0.0	-234.5	234.5	0.
0	0.0										
769		1	12 G1_steel	I	-1525.4	-4.7	-102.2	-64.7	64.7	0.
0	0.0										
				J	-1593.4	-4.7	102.2	-216.7	216.7	0.
0	0.0										
			G1_cls	I	-269.4	-14.3	0.0	-19.1	19.1	0.
0	0.0										
				J	-269.4	-14.3	0.0	-478.2	478.2	0.
0	0.0										
			g2_bal~1	I	-5198.6	-2.4	0.0	-241.8	241.8	0.
0	0.0										
				J	-5198.6	-2.4	0.0	-319.7	319.7	0.
0	0.0										
			g2_mur~1	I	485.0	-2.3	0.0	21.7	-21.7	0.
0	0.0										
				J	485.0	-2.3	0.0	-50.7	50.7	0.
0	0.0										
			g2_can~1	I	320.5	-2.1	0.0	21.8	-21.8	0.
0	0.0										
				J	320.5	-2.1	0.0	-45.0	45.0	0.

0	0.0										
			g2_cor~1	I	-10.0	-2.4	0.0	30.5	-30.5	0.
0	0.0										
				J	-10.0	-2.4	0.0	-46.7	46.7	0.
0	0.0										
			g2_vel~1	I	-112.0	-4.3	0.0	56.3	-56.3	0.
0	0.0										
				J	-112.0	-4.3	0.0	-83.0	83.0	0.
0	0.0										
			g2_bar~1	I	-64.1	-14.8	0.0	188.4	-188.4	0.
0	0.0										
				J	-64.1	-14.8	0.0	-288.5	288.5	0.
0	0.0										
			g2_cam~1	I	-71.7	-0.0	0.0	-3.4	3.4	0.
0	0.0										
				J	-71.7	-0.0	0.0	-4.4	4.4	0.
0	0.0										
			ritiro~1	I	-3482.1	12.0	0.0	-235.2	235.2	0.
0	0.0										
				J	-3482.1	12.0	0.0	151.6	-151.6	0.
0	0.0										
	770	1	12 G1_steel	I	-558.1	-9.8	-132.5	46.2	-46.2	557.
3	-1369.3										
				J	-490.2	-9.8	71.9	-270.1	270.1	0.
0	0.0										
			G1_cls	I	-4400.4	-14.7	-11.7	-10.4	10.4	214.
6	-527.2										
				J	-4400.4	-14.7	-11.7	-482.4	482.4	0.
0	0.0										
			g2_bal~1	I	2675.6	-22.8	-6.4	200.4	-200.4	118.
0	-290.1										
				J	2675.6	-22.8	-6.4	-532.7	532.7	0.
0	0.0										
			g2_mur~1	I	-1048.2	-0.2	-1.4	-22.6	22.6	25.
6	-63.0										
				J	-1048.2	-0.2	-1.4	-29.3	29.3	0.
0	0.0										
			g2_can~1	I	-956.7	-0.1	-1.5	-22.1	22.1	28.
3	-69.6										
				J	-956.7	-0.1	-1.5	-23.8	23.8	0.
0	0.0										
			g2_cor~1	I	-1089.5	0.4	-2.6	-29.3	29.3	47.
5	-116.6										
				J	-1089.5	0.4	-2.6	-17.8	17.8	0.
0	0.0										
			g2_vel~1	I	-1955.3	0.7	-4.8	-53.9	53.9	89.
0	-218.7										
				J	-1955.3	0.7	-4.8	-29.9	29.9	0.
0	0.0										
			g2_bar~1	I	-6717.7	2.2	-15.9	-181.3	181.3	292.
8	-719.5										
				J	-6717.7	2.2	-15.9	-110.4	110.4	0.
0	0.0										
			g2_cam~1	I	36.9	-0.3	-0.1	2.8	-2.8	1.
6	-4.0										

					J	36.9	-0.3	-0.1	-7.4	7.4	0.
0	0.0										
				ritiro~1	I	-4669.3	-9.4	29.7	229.0	-229.0	-546.
5	1342.9										
					J	-4669.3	-9.4	29.7	-72.0	72.0	0.
0	0.0										
	771	1	12	G1_steel	I	-1801.0	2.9	-70.6	-127.6	127.6	0.
0	0.0										
					J	-1733.1	2.9	133.8	-33.3	33.3	581.
3	-1428.3										
				G1_cls	I	-407.8	6.9	14.3	-250.7	250.7	0.
0	0.0										
					J	-407.8	6.9	14.3	-27.3	27.3	263.
7	-648.0										
				g2_bal~1	I	-5922.8	3.7	8.5	-223.3	223.3	0.
0	0.0										
					J	-5922.8	3.7	8.5	-103.2	103.2	156.
5	-384.5										
				g2_mur~1	I	536.3	0.8	1.6	-20.8	20.8	0.
0	0.0										
					J	536.3	0.8	1.6	5.9	-5.9	30.
3	-74.4										
				g2_can~1	I	377.9	0.8	1.8	-18.1	18.1	0.
0	0.0										
					J	377.9	0.8	1.8	6.1	-6.1	32.
3	-79.4										
				g2_cor~1	I	85.4	0.8	2.8	-17.4	17.4	0.
0	0.0										
					J	85.4	0.8	2.8	8.9	-8.9	51.
1	-125.6										
				g2_vel~1	I	67.5	1.5	5.2	-30.6	30.6	0.
0	0.0										
					J	67.5	1.5	5.2	16.6	-16.6	95.
4	-234.3										
				g2_bar~1	I	526.1	5.1	17.1	-107.5	107.5	0.
0	0.0										
					J	526.1	5.1	17.1	55.1	-55.1	315.
3	-774.8										
				g2_cam~1	I	-82.0	0.1	0.1	-3.1	3.1	0.
0	0.0										
					J	-82.0	0.1	0.1	-1.4	1.4	2.
2	-5.3										
				ritiro~1	I	-4206.7	-2.7	-30.8	10.5	-10.5	0.
0	0.0										
					J	-4206.7	-2.7	-30.8	-76.8	76.8	-567.
0	1393.1										
	772	1	12	G1_steel	I	-713.9	5.3	-102.2	-152.7	152.7	0.
0	0.0										
					J	-781.9	5.3	102.2	18.8	-18.8	0.
0	0.0										
				G1_cls	I	-5214.1	8.4	0.0	-265.4	265.4	0.
0	0.0										
					J	-5214.1	8.4	0.0	3.2	-3.2	0.
0	0.0										
				g2_bal~1	I	2711.4	11.8	0.0	-308.0	308.0	0.

0	0.0										
					J	2711.4	11.8	0.0	72.6	-72.6	0.
0	0.0										
				g2_mur~1	I	-1195.0	0.2	0.0	-14.6	14.6	0.
0	0.0										
					J	-1195.0	0.2	0.0	-7.0	7.0	0.
0	0.0										
				g2_can~1	I	-1093.5	0.2	0.0	-11.8	11.8	0.
0	0.0										
					J	-1093.5	0.2	0.0	-6.9	6.9	0.
0	0.0										
				g2_cor~1	I	-1249.4	-0.0	0.0	-8.6	8.6	0.
0	0.0										
					J	-1249.4	-0.0	0.0	-9.3	9.3	0.
0	0.0										
				g2_vel~1	I	-2245.5	-0.1	0.0	-14.3	14.3	0.
0	0.0										
					J	-2245.5	-0.1	0.0	-17.2	17.2	0.
0	0.0										
				g2_bar~1	I	-7708.7	-0.1	0.0	-53.1	53.1	0.
0	0.0										
					J	-7708.7	-0.1	0.0	-57.8	57.8	0.
0	0.0										
				g2_cam~1	I	37.7	0.2	0.0	-4.3	4.3	0.
0	0.0										
					J	37.7	0.2	0.0	1.0	-1.0	0.
0	0.0										
				ritiro~1	I	-3524.9	4.0	0.0	-59.7	59.7	0.
0	0.0										
					J	-3524.9	4.0	0.0	68.9	-68.9	0.
0	0.0										
	773	1	12	G1_steel	I	-891.1	2.9	-102.2	16.6	-16.6	0.
0	0.0										
					J	-959.0	2.9	102.2	110.9	-110.9	0.
0	0.0										
				G1_cls	I	-5224.9	6.9	0.0	-0.8	0.8	0.
0	0.0										
					J	-5224.9	6.9	0.0	222.6	-222.6	0.
0	0.0										
				g2_bal~1	I	2705.1	3.7	0.0	68.5	-68.5	0.
0	0.0										
					J	2705.1	3.7	0.0	188.6	-188.6	0.
0	0.0										
				g2_mur~1	I	-1196.2	0.8	0.0	-7.3	7.3	0.
0	0.0										
					J	-1196.2	0.8	0.0	19.5	-19.5	0.
0	0.0										
				g2_can~1	I	-1094.8	0.8	0.0	-7.1	7.1	0.
0	0.0										
					J	-1094.8	0.8	0.0	17.0	-17.0	0.
0	0.0										
				g2_cor~1	I	-1251.5	0.8	0.0	-9.5	9.5	0.
0	0.0										
					J	-1251.5	0.8	0.0	16.7	-16.7	0.
0	0.0										

				g2_vel~1	I	-2249.4	1.5	0.0	-17.6	17.6	0.
0	0.0											
					J	-2249.4	1.5	0.0	29.5	-29.5	0.
0	0.0											
				g2_bar~1	I	-7721.6	5.1	0.0	-59.0	59.0	0.
0	0.0											
					J	-7721.6	5.1	0.0	103.6	-103.6	0.
0	0.0											
				g2_cam~1	I	37.6	0.1	0.0	1.0	-1.0	0.
0	0.0											
					J	37.6	0.1	0.0	2.6	-2.6	0.
0	0.0											
				ritiro~1	I	-3501.8	-2.7	0.0	68.5	-68.5	0.
0	0.0											
					J	-3501.8	-2.7	0.0	-18.8	18.8	0.
0	0.0											
	774	1	12	G1_steel	I	-1644.9	5.3	-133.8	-35.5	35.5	581.
3	-1428.3											
					J	-1576.9	5.3	70.6	136.0	-136.0	0.
0	0.0											
				G1_cls	I	-406.6	8.4	-14.3	-31.3	31.3	263.
7	-648.0											
					J	-406.6	8.4	-14.3	237.3	-237.3	0.
0	0.0											
				g2_bal~1	I	-5922.1	11.8	-8.5	-107.3	107.3	156.
5	-384.5											
					J	-5922.1	11.8	-8.5	273.3	-273.3	0.
0	0.0											
				g2_mur~1	I	536.4	0.2	-1.6	5.6	-5.6	30.
3	-74.4											
					J	536.4	0.2	-1.6	13.3	-13.3	0.
0	0.0											
				g2_can~1	I	378.0	0.2	-1.8	5.9	-5.9	32.
3	-79.4											
					J	378.0	0.2	-1.8	10.7	-10.7	0.
0	0.0											
				g2_cor~1	I	85.6	-0.0	-2.8	8.7	-8.7	51.
1	-125.6											
					J	85.6	-0.0	-2.8	8.0	-8.0	0.
0	0.0											
				g2_vel~1	I	68.0	-0.1	-5.2	16.2	-16.2	95.
4	-234.3											
					J	68.0	-0.1	-5.2	13.3	-13.3	0.
0	0.0											
				g2_bar~1	I	527.5	-0.1	-17.1	53.8	-53.8	315.
3	-774.8											
					J	527.5	-0.1	-17.1	49.2	-49.2	0.
0	0.0											
				g2_cam~1	I	-81.9	0.2	-0.1	-1.5	1.5	2.
2	-5.3											
					J	-81.9	0.2	-0.1	3.8	-3.8	0.
0	0.0											
				ritiro~1	I	-4209.3	4.0	30.8	-77.2	77.2	-567.
0	1393.1											
					J	-4209.3	4.0	30.8	51.4	-51.4	0.
0	0.0											

775	1	12	G1_steel	I	152.3	3.0	-79.4	-86.1	86.1	0.	
0	0.0										
				J	220.3	3.0	124.9	11.0	-11.0	418.	
9	-1029.5										
			G1_cls	I	557.0	7.8	5.3	-199.8	199.8	0.	
0	0.0										
				J	557.0	7.8	5.3	51.4	-51.4	96.	
7	-237.7										
			g2_bal~1	I	785.5	3.0	-16.6	-114.4	114.4	0.	
0	0.0										
				J	785.5	3.0	-16.6	-17.1	17.1	-306.	
0	751.8										
			g2_mur~1	I	11.2	1.1	2.7	-23.2	23.2	0.	
0	0.0										
				J	11.2	1.1	2.7	10.8	-10.8	48.	
9	-120.2										
			g2_can~1	I	-93.9	1.0	2.7	-20.9	20.9	0.	
0	0.0										
				J	-93.9	1.0	2.7	10.2	-10.2	50.	
2	-123.5										
			g2_cor~1	I	-426.8	1.1	4.0	-22.8	22.8	0.	
0	0.0										
				J	-426.8	1.1	4.0	12.6	-12.6	74.	
3	-182.5										
			g2_vel~1	I	-846.3	2.0	7.5	-40.8	40.8	0.	
0	0.0										
				J	-846.3	2.0	7.5	22.9	-22.9	137.	
6	-338.2										
			g2_bar~1	I	-2633.9	6.8	24.9	-140.8	140.8	0.	
0	0.0										
				J	-2633.9	6.8	24.9	77.7	-77.7	458.	
2	-1125.9										
			g2_cam~1	I	10.9	0.0	-0.2	-1.6	1.6	0.	
0	0.0										
				J	10.9	0.0	-0.2	-0.3	0.3	-4.	
2	10.4										
			ritiro~1	I	-4248.4	-5.8	-31.4	102.4	-102.4	0.	
0	0.0										
				J	-4248.4	-5.8	-31.4	-83.9	83.9	-577.	
5	1419.1										
776	1	12	G1_steel	I	914.2	2.5	-102.2	-80.7	80.7	0.	
0	0.0										
				J	846.3	2.5	102.2	-0.3	0.3	0.	
0	0.0										
			G1_cls	I	-2500.3	3.7	0.0	-157.0	157.0	0.	
0	0.0										
				J	-2500.3	3.7	-0.0	-37.4	37.4	0.	
0	0.0										
			g2_bal~1	I	6233.0	5.8	0.0	-143.9	143.9	0.	
0	0.0										
				J	6233.0	5.8	-0.0	44.1	-44.1	0.	
0	0.0										
			g2_mur~1	I	-1085.3	0.0	0.0	-12.6	12.6	0.	
0	0.0										
				J	-1085.3	0.0	-0.0	-11.2	11.2	0.	

0	0.0										
			g2_can~1	I	-1025.8	0.0	0.0	-10.8	10.8	0.	
0	0.0			J	-1025.8	0.0	-0.0	-10.7	10.7	0.	
0	0.0										
			g2_cor~1	I	-1273.2	-0.1	0.0	-10.2	10.2	0.	
0	0.0			J	-1273.2	-0.1	-0.0	-13.6	13.6	0.	
0	0.0										
			g2_vel~1	I	-2312.9	-0.2	0.0	-17.8	17.8	0.	
0	0.0			J	-2312.9	-0.2	-0.0	-24.8	24.8	0.	
0	0.0										
			g2_bar~1	I	-7854.7	-0.7	0.0	-62.9	62.9	0.	
0	0.0			J	-7854.7	-0.7	-0.0	-84.0	84.0	0.	
0	0.0										
			g2_cam~1	I	86.3	0.1	0.0	-2.0	2.0	0.	
0	0.0			J	86.3	0.1	-0.0	0.6	-0.6	0.	
0	0.0										
			ritiro~1	I	-3617.8	2.6	-0.0	14.5	-14.5	0.	
0	0.0			J	-3617.8	2.6	-0.0	98.6	-98.6	0.	
0	0.0										
777		1	12 G1_steel	I	743.7	3.0	-102.2	-1.7	1.7	0.	
0	0.0			J	675.8	3.0	102.2	95.4	-95.4	0.	
0	0.0										
			G1_cls	I	-2504.2	7.8	0.0	-40.4	40.4	0.	
0	0.0			J	-2504.2	7.8	0.0	210.7	-210.7	0.	
0	0.0										
			g2_bal~1	I	6245.5	3.0	0.0	41.8	-41.8	0.	
0	0.0			J	6245.5	3.0	0.0	139.1	-139.1	0.	
0	0.0										
			g2_mur~1	I	-1087.3	1.1	0.0	-11.4	11.4	0.	
0	0.0			J	-1087.3	1.1	0.0	22.5	-22.5	0.	
0	0.0										
			g2_can~1	I	-1027.9	1.0	0.0	-11.0	11.0	0.	
0	0.0			J	-1027.9	1.0	0.0	20.2	-20.2	0.	
0	0.0										
			g2_cor~1	I	-1276.2	1.1	0.0	-13.8	13.8	0.	
0	0.0			J	-1276.2	1.1	0.0	21.5	-21.5	0.	
0	0.0										
			g2_vel~1	I	-2318.5	2.0	0.0	-25.3	25.3	0.	
0	0.0			J	-2318.5	2.0	0.0	38.4	-38.4	0.	
0	0.0										
			g2_bar~1	I	-7873.4	6.8	0.0	-85.6	85.6	0.	
0	0.0										

				J	-7873.4	6.8	0.0	132.9	-132.9	0.	
0	0.0										
			g2_cam~1	I	86.4	0.0	0.0	0.6	-0.6	0.	
0	0.0										
				J	86.4	0.0	0.0	1.9	-1.9	0.	
0	0.0										
			ritiro~1	I	-3594.2	-5.8	0.0	99.4	-99.4	0.	
0	0.0										
				J	-3594.2	-5.8	0.0	-86.9	86.9	0.	
0	0.0										
	778	1	12 G1_steel	I	307.7	2.5	-124.9	9.5	-9.5	418.	
9	-1029.5										
				J	375.6	2.5	79.4	90.0	-90.0	0.	
0	0.0										
			G1_cls	I	557.4	3.7	-5.3	48.3	-48.3	96.	
7	-237.7										
				J	557.4	3.7	-5.3	167.9	-167.9	0.	
0	0.0										
			g2_bal~1	I	784.1	5.8	16.6	-19.4	19.4	-306.	
0	751.8										
				J	784.1	5.8	16.6	168.5	-168.5	0.	
0	0.0										
			g2_mur~1	I	11.5	0.0	-2.7	10.5	-10.5	48.	
9	-120.2										
				J	11.5	0.0	-2.7	12.0	-12.0	0.	
0	0.0										
			g2_can~1	I	-93.7	0.0	-2.7	10.0	-10.0	50.	
2	-123.5										
				J	-93.7	0.0	-2.7	10.1	-10.1	0.	
0	0.0										
			g2_cor~1	I	-426.4	-0.1	-4.0	12.3	-12.3	74.	
3	-182.5										
				J	-426.4	-0.1	-4.0	8.9	-8.9	0.	
0	0.0										
			g2_vel~1	I	-845.7	-0.2	-7.5	22.4	-22.4	137.	
6	-338.2										
				J	-845.7	-0.2	-7.5	15.4	-15.4	0.	
0	0.0										
			g2_bar~1	I	-2631.7	-0.7	-24.9	76.1	-76.1	458.	
2	-1125.9										
				J	-2631.7	-0.7	-24.9	55.0	-55.0	0.	
0	0.0										
			g2_cam~1	I	10.9	0.1	0.2	-0.3	0.3	-4.	
2	10.4										
				J	10.9	0.1	0.2	2.3	-2.3	0.	
0	0.0										
			ritiro~1	I	-4251.1	2.6	31.4	-83.0	83.0	-577.	
5	1419.1										
				J	-4251.1	2.6	31.4	1.0	-1.0	0.	
0	0.0										
	779	1	12 G1_steel	I	-1016.9	0.0	-72.2	2.2	-2.2	0.	
0	0.0										
				J	-949.0	0.0	132.2	2.3	-2.3	551.	
9	-1356.2										
			G1_cls	I	-3318.9	-0.0	17.5	1.5	-1.5	0.	

0	0.0										
					J	-3318.9	-0.0	17.5	1.5	-1.5	322.
7	-792.9										
				g2_bal~1	I	343.1	-0.0	-1.2	7.3	-7.3	0.
0	0.0										
					J	343.1	-0.0	-1.2	7.3	-7.3	-22.
9	56.4										
				g2_mur~1	I	-619.1	-0.0	3.2	-0.5	0.5	0.
0	0.0										
					J	-619.1	-0.0	3.2	-0.5	0.5	59.
1	-145.2										
				g2_can~1	I	-601.5	-0.0	3.1	-0.5	0.5	0.
0	0.0										
					J	-601.5	-0.0	3.1	-0.5	0.5	56.
6	-139.2										
				g2_cor~1	I	-794.9	-0.0	3.9	-0.8	0.8	0.
0	0.0										
					J	-794.9	-0.0	3.9	-0.8	0.8	72.
7	-178.6										
				g2_vel~1	I	-1455.2	-0.0	7.2	-1.4	1.4	0.
0	0.0										
					J	-1455.2	-0.0	7.2	-1.4	1.4	132.
6	-325.7										
				g2_bar~1	I	-4904.5	-0.0	24.4	-4.7	4.7	0.
0	0.0										
					J	-4904.5	-0.0	24.4	-4.7	4.7	448.
3	-1101.7										
				g2_cam~1	I	4.8	-0.0	-0.0	0.1	-0.1	0.
0	0.0										
					J	4.8	-0.0	-0.0	0.1	-0.1	-0.
3	0.8										
				ritiro~1	I	-3845.0	0.0	-31.1	7.6	-7.6	0.
0	0.0										
					J	-3845.0	0.0	-31.1	7.6	-7.6	-572.
3	1406.2										
	780	1	12	G1_steel	I	-782.6	-0.0	-102.2	2.2	-2.2	0.
0	0.0										
					J	-850.6	-0.0	102.2	2.1	-2.1	0.
0	0.0										
				G1_cls	I	-3311.5	0.0	0.0	1.5	-1.5	0.
0	0.0										
					J	-3311.5	0.0	0.0	1.5	-1.5	0.
0	0.0										
				g2_bal~1	I	342.6	-0.0	0.0	7.3	-7.3	0.
0	0.0										
					J	342.6	0.0	0.0	7.3	-7.3	0.
0	0.0										
				g2_mur~1	I	-617.8	0.0	0.0	-0.5	0.5	0.
0	0.0										
					J	-617.8	0.0	0.0	-0.5	0.5	0.
0	0.0										
				g2_can~1	I	-600.2	0.0	0.0	-0.5	0.5	0.
0	0.0										
					J	-600.2	0.0	0.0	-0.5	0.5	0.
0	0.0										

			g2_cor~1	I	-793.3	0.0	0.0	-0.8	0.8	0.
0	0.0										
				J	-793.3	0.0	0.0	-0.8	0.8	0.
0	0.0										
			g2_vel~1	I	-1452.1	0.0	0.0	-1.4	1.4	0.
0	0.0										
				J	-1452.1	0.0	0.0	-1.4	1.4	0.
0	0.0										
			g2_bar~1	I	-4894.1	0.0	0.0	-4.7	4.7	0.
0	0.0										
				J	-4894.1	0.0	0.0	-4.7	4.7	0.
0	0.0										
			g2_cam~1	I	4.8	-0.0	0.0	0.1	-0.1	0.
0	0.0										
				J	4.8	0.0	0.0	0.1	-0.1	0.
0	0.0										
			ritiro~1	I	-3858.1	0.0	0.0	7.6	-7.6	0.
0	0.0										
				J	-3858.1	0.0	0.0	7.6	-7.6	0.
0	0.0										
781		1	12 G1_steel	I	-958.6	0.0	-102.2	2.1	-2.1	0.
0	0.0										
				J	-1026.5	0.0	102.2	2.2	-2.2	0.
0	0.0										
			G1_cls	I	-3324.7	-0.0	0.0	1.5	-1.5	0.
0	0.0										
				J	-3324.7	-0.0	0.0	1.5	-1.5	0.
0	0.0										
			g2_bal~1	I	343.5	-0.0	0.0	7.3	-7.3	0.
0	0.0										
				J	343.5	-0.0	0.0	7.3	-7.3	0.
0	0.0										
			g2_mur~1	I	-620.2	-0.0	0.0	-0.5	0.5	0.
0	0.0										
				J	-620.2	-0.0	0.0	-0.5	0.5	0.
0	0.0										
			g2_can~1	I	-602.5	-0.0	0.0	-0.5	0.5	0.
0	0.0										
				J	-602.5	-0.0	0.0	-0.5	0.5	0.
0	0.0										
			g2_cor~1	I	-796.2	-0.0	0.0	-0.8	0.8	0.
0	0.0										
				J	-796.2	-0.0	0.0	-0.8	0.8	0.
0	0.0										
			g2_vel~1	I	-1457.5	-0.0	0.0	-1.4	1.4	0.
0	0.0										
				J	-1457.5	-0.0	0.0	-1.4	1.4	0.
0	0.0										
			g2_bar~1	I	-4912.4	-0.0	0.0	-4.7	4.7	0.
0	0.0										
				J	-4912.4	-0.0	0.0	-4.7	4.7	0.
0	0.0										
			g2_cam~1	I	4.8	-0.0	0.0	0.1	-0.1	0.
0	0.0										
				J	4.8	-0.0	0.0	0.1	-0.1	0.
0	0.0										

			ritiro~1	I	-3834.8	0.0	0.0	7.6	-7.6	0.
0	0.0										
				J	-3834.8	0.0	0.0	7.6	-7.6	0.
0	0.0										
782	1	12	G1_steel	I	-860.9	-0.0	-132.2	2.3	-2.3	551.
9	-1356.2										
				J	-793.0	-0.0	72.2	2.2	-2.2	0.
0	0.0										
			G1_cls	I	-3317.4	0.0	-17.5	1.5	-1.5	322.
7	-792.9										
				J	-3317.4	0.0	-17.5	1.5	-1.5	0.
0	0.0										
			g2_bal~1	I	343.0	0.0	1.2	7.3	-7.3	-22.
9	56.4										
				J	343.0	0.0	1.2	7.3	-7.3	0.
0	0.0										
			g2_mur~1	I	-618.9	0.0	-3.2	-0.5	0.5	59.
1	-145.2										
				J	-618.9	0.0	-3.2	-0.5	0.5	0.
0	0.0										
			g2_can~1	I	-601.2	0.0	-3.1	-0.5	0.5	56.
6	-139.2										
				J	-601.2	0.0	-3.1	-0.5	0.5	0.
0	0.0										
			g2_cor~1	I	-794.6	0.0	-3.9	-0.8	0.8	72.
7	-178.6										
				J	-794.6	0.0	-3.9	-0.8	0.8	0.
0	0.0										
			g2_vel~1	I	-1454.6	0.0	-7.2	-1.4	1.4	132.
6	-325.7										
				J	-1454.6	0.0	-7.2	-1.4	1.4	0.
0	0.0										
			g2_bar~1	I	-4902.4	0.0	-24.4	-4.7	4.7	448.
3	-1101.7										
				J	-4902.4	0.0	-24.4	-4.7	4.7	0.
0	0.0										
			g2_cam~1	I	4.8	0.0	0.0	0.1	-0.1	-0.
3	0.8										
				J	4.8	0.0	0.0	0.1	-0.1	0.
0	0.0										
			ritiro~1	I	-3847.7	0.0	31.1	7.6	-7.6	-572.
3	1406.2										
				J	-3847.7	0.0	31.1	7.6	-7.6	0.
0	0.0										
783	1	12	G1_steel	I	683.1	-3.0	-79.4	94.8	-94.8	0.
0	0.0										
				J	751.0	-3.0	124.9	-1.3	1.3	418.
9	-1029.4										
			G1_cls	I	-2502.4	-7.8	5.3	210.7	-210.7	0.
0	0.0										
				J	-2502.4	-7.8	5.3	-40.4	40.4	96.
7	-237.7										
			g2_bal~1	I	6240.0	-3.0	-16.6	139.1	-139.1	0.
0	0.0										
				J	6240.0	-3.0	-16.6	41.8	-41.8	-306.

0	751.8										
			g2_mur~1	I	-1086.4	-1.1	2.7	22.5	-22.5	0.	
0	0.0			J	-1086.4	-1.1	2.7	-11.4	11.4	48.	
9	-120.2										
			g2_can~1	I	-1027.0	-1.0	2.7	20.2	-20.2	0.	
0	0.0			J	-1027.0	-1.0	2.7	-11.0	11.0	50.	
2	-123.5										
			g2_cor~1	I	-1274.9	-1.1	4.0	21.5	-21.5	0.	
0	0.0			J	-1274.9	-1.1	4.0	-13.8	13.8	74.	
3	-182.5										
			g2_vel~1	I	-2316.0	-2.0	7.5	38.4	-38.4	0.	
0	0.0			J	-2316.0	-2.0	7.5	-25.3	25.3	137.	
6	-338.2										
			g2_bar~1	I	-7865.1	-6.8	24.9	133.0	-133.0	0.	
0	0.0			J	-7865.1	-6.8	24.9	-85.6	85.6	458.	
2	-1125.9										
			g2_cam~1	I	86.4	-0.0	-0.2	1.9	-1.9	0.	
0	0.0			J	86.4	-0.0	-0.2	0.6	-0.6	-4.	
2	10.4										
			ritiro~1	I	-3604.7	5.8	-31.4	-86.9	86.9	0.	
0	0.0			J	-3604.7	5.8	-31.4	99.4	-99.4	-577.	
5	1419.1										
	784	1	12 G1_steel	I	383.7	-2.5	-102.2	89.8	-89.8	0.	
0	0.0			J	315.8	-2.5	102.2	9.1	-9.1	0.	
0	0.0										
			G1_cls	I	559.3	-3.7	0.0	167.9	-167.9	0.	
0	0.0			J	559.3	-3.7	-0.0	48.4	-48.4	0.	
0	0.0										
			g2_bal~1	I	778.6	-5.8	0.0	168.6	-168.6	0.	
0	0.0			J	778.6	-5.8	-0.0	-19.4	19.4	0.	
0	0.0										
			g2_mur~1	I	12.4	-0.0	0.0	12.0	-12.0	0.	
0	0.0			J	12.4	-0.0	-0.0	10.5	-10.5	0.	
0	0.0										
			g2_can~1	I	-92.8	-0.0	0.0	10.1	-10.1	0.	
0	0.0			J	-92.8	-0.0	-0.0	10.0	-10.0	0.	
0	0.0										
			g2_cor~1	I	-425.1	0.1	0.0	8.9	-8.9	0.	
0	0.0			J	-425.1	0.1	-0.0	12.3	-12.3	0.	
0	0.0										
			g2_vel~1	I	-843.1	0.2	0.0	15.4	-15.4	0.	
0	0.0										

					J	-843.1	0.2	-0.0	22.4	-22.4	0.
0	0.0										
				g2_bar~1	I	-2623.4	0.7	0.0	55.0	-55.0	0.
0	0.0										
					J	-2623.4	0.7	-0.0	76.2	-76.2	0.
0	0.0										
				g2_cam~1	I	10.8	-0.1	0.0	2.3	-2.3	0.
0	0.0										
					J	10.8	-0.1	-0.0	-0.3	0.3	0.
0	0.0										
				ritiro~1	I	-4261.5	-2.6	0.0	1.0	-1.0	0.
0	0.0										
					J	-4261.5	-2.6	-0.0	-83.1	83.1	0.
0	0.0										
	785	1	12	G1_steel	I	213.2	-3.0	-102.2	10.6	-10.6	0.
0	0.0										
					J	145.3	-3.0	102.2	-85.6	85.6	0.
0	0.0										
				G1_cls	I	555.3	-7.8	0.0	51.4	-51.4	0.
0	0.0										
					J	555.3	-7.8	0.0	-199.8	199.8	0.
0	0.0										
				g2_bal~1	I	791.1	-3.0	0.0	-17.1	17.1	0.
0	0.0										
					J	791.1	-3.0	0.0	-114.4	114.4	0.
0	0.0										
				g2_mur~1	I	10.4	-1.1	0.0	10.8	-10.8	0.
0	0.0										
					J	10.4	-1.1	0.0	-23.2	23.2	0.
0	0.0										
				g2_can~1	I	-94.8	-1.0	0.0	10.2	-10.2	0.
0	0.0										
					J	-94.8	-1.0	0.0	-20.9	20.9	0.
0	0.0										
				g2_cor~1	I	-428.1	-1.1	0.0	12.6	-12.6	0.
0	0.0										
					J	-428.1	-1.1	0.0	-22.8	22.8	0.
0	0.0										
				g2_vel~1	I	-848.8	-2.0	0.0	22.9	-22.9	0.
0	0.0										
					J	-848.8	-2.0	0.0	-40.8	40.8	0.
0	0.0										
				g2_bar~1	I	-2642.0	-6.8	0.0	77.8	-77.8	0.
0	0.0										
					J	-2642.0	-6.8	0.0	-140.9	140.9	0.
0	0.0										
				g2_cam~1	I	11.0	-0.0	0.0	-0.3	0.3	0.
0	0.0										
					J	11.0	-0.0	0.0	-1.6	1.6	0.
0	0.0										
				ritiro~1	I	-4238.0	5.8	0.0	-83.9	83.9	0.
0	0.0										
					J	-4238.0	5.8	0.0	102.5	-102.5	0.
0	0.0										
	786	1	12	G1_steel	I	838.5	-2.5	-124.9	0.1	-0.1	418.

9	-1029.4									
				J	906.4	-2.5	79.4	-80.5	80.5	0.
0	0.0									
			G1_cls	I	-2502.0	-3.7	-5.3	-37.4	37.4	96.
7	-237.7									
				J	-2502.0	-3.7	-5.3	-157.0	157.0	0.
0	0.0									
			g2_bal~1	I	6238.6	-5.8	16.6	44.1	-44.1	-306.
0	751.8									
				J	6238.6	-5.8	16.6	-143.9	143.9	0.
0	0.0									
			g2_mur~1	I	-1086.2	-0.0	-2.7	-11.2	11.2	48.
9	-120.2									
				J	-1086.2	-0.0	-2.7	-12.6	12.6	0.
0	0.0									
			g2_can~1	I	-1026.7	-0.0	-2.7	-10.7	10.7	50.
2	-123.5									
				J	-1026.7	-0.0	-2.7	-10.8	10.8	0.
0	0.0									
			g2_cor~1	I	-1274.5	0.1	-4.0	-13.6	13.6	74.
3	-182.5									
				J	-1274.5	0.1	-4.0	-10.2	10.2	0.
0	0.0									
			g2_vel~1	I	-2315.4	0.2	-7.5	-24.8	24.8	137.
6	-338.2									
				J	-2315.4	0.2	-7.5	-17.8	17.8	0.
0	0.0									
			g2_bar~1	I	-7863.0	0.7	-24.9	-84.0	84.0	458.
2	-1125.9									
				J	-7863.0	0.7	-24.9	-62.9	62.9	0.
0	0.0									
			g2_cam~1	I	86.4	-0.1	0.2	0.6	-0.6	-4.
2	10.4									
				J	86.4	-0.1	0.2	-2.0	2.0	0.
0	0.0									
			ritiro~1	I	-3607.4	-2.6	31.4	98.6	-98.6	-577.
5	1419.1									
				J	-3607.4	-2.6	31.4	14.5	-14.5	0.
0	0.0									
	787	1	12 G1_steel	I	-948.4	-2.9	-70.6	110.8	-110.8	0.
0	0.0									
				J	-880.4	-2.9	133.8	16.7	-16.7	581.
3	-1428.3									
			G1_cls	I	-5220.0	-6.9	14.3	222.6	-222.6	0.
0	0.0									
				J	-5220.0	-6.9	14.3	-0.8	0.8	263.
7	-648.0									
			g2_bal~1	I	2708.1	-3.7	8.5	188.6	-188.6	0.
0	0.0									
				J	2708.1	-3.7	8.5	68.5	-68.5	156.
5	-384.5									
			g2_mur~1	I	-1195.7	-0.8	1.6	19.5	-19.5	0.
0	0.0									
				J	-1195.7	-0.8	1.6	-7.3	7.3	30.
3	-74.4									

			g2_can~1	I	-1094.2	-0.8	1.8	17.0	-17.0	0.
0	0.0										
				J	-1094.2	-0.8	1.8	-7.1	7.1	32.
3	-79.4										
			g2_cor~1	I	-1250.6	-0.8	2.8	16.7	-16.7	0.
0	0.0										
				J	-1250.6	-0.8	2.8	-9.5	9.5	51.
1	-125.6										
			g2_vel~1	I	-2247.6	-1.5	5.2	29.5	-29.5	0.
0	0.0										
				J	-2247.6	-1.5	5.2	-17.6	17.6	95.
4	-234.3										
			g2_bar~1	I	-7715.9	-5.1	17.1	103.6	-103.6	0.
0	0.0										
				J	-7715.9	-5.1	17.1	-59.1	59.1	315.
3	-774.8										
			g2_cam~1	I	37.6	-0.1	0.1	2.6	-2.6	0.
0	0.0										
				J	37.6	-0.1	0.1	1.0	-1.0	2.
2	-5.3										
			ritiro~1	I	-3512.1	2.7	-30.8	-18.8	18.8	0.
0	0.0										
				J	-3512.1	2.7	-30.8	68.5	-68.5	-567.
0	1393.1										
788		1	12 G1_steel	I	-1566.6	-5.3	-102.2	136.0	-136.0	0.
0	0.0										
				J	-1634.5	-5.3	102.2	-35.6	35.6	0.
0	0.0										
			G1_cls	I	-401.9	-8.4	0.0	237.3	-237.3	0.
0	0.0										
				J	-401.9	-8.4	0.0	-31.3	31.3	0.
0	0.0										
			g2_bal~1	I	-5919.3	-11.8	0.0	273.3	-273.3	0.
0	0.0										
				J	-5919.3	-11.8	0.0	-107.3	107.3	0.
0	0.0										
			g2_mur~1	I	536.9	-0.2	0.0	13.3	-13.3	0.
0	0.0										
				J	536.9	-0.2	0.0	5.6	-5.6	0.
0	0.0										
			g2_can~1	I	378.6	-0.2	0.0	10.7	-10.7	0.
0	0.0										
				J	378.6	-0.2	0.0	5.9	-5.9	0.
0	0.0										
			g2_cor~1	I	86.5	0.0	0.0	8.0	-8.0	0.
0	0.0										
				J	86.5	0.0	0.0	8.7	-8.7	0.
0	0.0										
			g2_vel~1	I	69.7	0.1	0.0	13.3	-13.3	0.
0	0.0										
				J	69.7	0.1	0.0	16.2	-16.2	0.
0	0.0										
			g2_bar~1	I	533.2	0.1	0.0	49.2	-49.2	0.
0	0.0										
				J	533.2	0.1	0.0	53.8	-53.8	0.
0	0.0										

			g2_cam~1	I	-81.9	-0.2	0.0	3.8	-3.8	0.
0	0.0										
				J	-81.9	-0.2	0.0	-1.5	1.5	0.
0	0.0										
			ritiro~1	I	-4219.5	-4.0	0.0	51.4	-51.4	0.
0	0.0										
				J	-4219.5	-4.0	0.0	-77.2	77.2	0.
0	0.0										
789	1	12	G1_steel	I	-1743.7	-2.9	-102.2	-33.4	33.4	0.
0	0.0										
				J	-1811.7	-2.9	102.2	-127.5	127.5	0.
0	0.0										
			G1_cls	I	-412.7	-6.9	0.0	-27.3	27.3	0.
0	0.0										
				J	-412.7	-6.9	0.0	-250.7	250.7	0.
0	0.0										
			g2_bal~1	I	-5925.7	-3.7	0.0	-103.2	103.2	0.
0	0.0										
				J	-5925.7	-3.7	0.0	-223.3	223.3	0.
0	0.0										
			g2_mur~1	I	535.7	-0.8	0.0	5.9	-5.9	0.
0	0.0										
				J	535.7	-0.8	0.0	-20.8	20.8	0.
0	0.0										
			g2_can~1	I	377.3	-0.8	0.0	6.1	-6.1	0.
0	0.0										
				J	377.3	-0.8	0.0	-18.1	18.1	0.
0	0.0										
			g2_cor~1	I	84.4	-0.8	0.0	8.9	-8.9	0.
0	0.0										
				J	84.4	-0.8	0.0	-17.4	17.4	0.
0	0.0										
			g2_vel~1	I	65.8	-1.5	0.0	16.6	-16.6	0.
0	0.0										
				J	65.8	-1.5	0.0	-30.6	30.6	0.
0	0.0										
			g2_bar~1	I	520.3	-5.1	0.0	55.1	-55.1	0.
0	0.0										
				J	520.3	-5.1	0.0	-107.5	107.5	0.
0	0.0										
			g2_cam~1	I	-82.0	-0.1	0.0	-1.4	1.4	0.
0	0.0										
				J	-82.0	-0.1	0.0	-3.1	3.1	0.
0	0.0										
			ritiro~1	I	-4196.4	2.7	0.0	-76.8	76.8	0.
0	0.0										
				J	-4196.4	2.7	0.0	10.5	-10.5	0.
0	0.0										
790	1	12	G1_steel	I	-792.3	-5.3	-133.8	18.9	-18.9	581.
3	-1428.3										
				J	-724.3	-5.3	70.6	-152.7	152.7	0.
0	0.0										
			G1_cls	I	-5218.7	-8.4	-14.3	3.2	-3.2	263.
7	-648.0										
				J	-5218.7	-8.4	-14.3	-265.4	265.4	0.

0	0.0										
			g2_bal~1	I	2708.8	-11.8	-8.5	72.6	-72.6	156.	
5	-384.5										
				J	2708.8	-11.8	-8.5	-308.0	308.0	0.	
0	0.0										
			g2_mur~1	I	-1195.5	-0.2	-1.6	-7.0	7.0	30.	
3	-74.4										
				J	-1195.5	-0.2	-1.6	-14.6	14.6	0.	
0	0.0										
			g2_can~1	I	-1094.1	-0.2	-1.8	-6.9	6.9	32.	
3	-79.4										
				J	-1094.1	-0.2	-1.8	-11.8	11.8	0.	
0	0.0										
			g2_cor~1	I	-1250.3	0.0	-2.8	-9.3	9.3	51.	
1	-125.6										
				J	-1250.3	0.0	-2.8	-8.6	8.6	0.	
0	0.0										
			g2_vel~1	I	-2247.2	0.1	-5.2	-17.2	17.2	95.	
4	-234.3										
				J	-2247.2	0.1	-5.2	-14.3	14.3	0.	
0	0.0										
			g2_bar~1	I	-7714.4	0.1	-17.1	-57.8	57.8	315.	
3	-774.8										
				J	-7714.4	0.1	-17.1	-53.1	53.1	0.	
0	0.0										
			g2_cam~1	I	37.6	-0.2	-0.1	1.0	-1.0	2.	
2	-5.3										
				J	37.6	-0.2	-0.1	-4.3	4.3	0.	
0	0.0										
			ritiro~1	I	-3514.8	-4.0	30.8	68.9	-68.9	-567.	
0	1393.1										
				J	-3514.8	-4.0	30.8	-59.7	59.7	0.	
0	0.0										
	791	1	12 G1_steel	I	-1949.8	0.0	-70.0	-0.1	0.1	0.	
0	0.0										
				J	-1881.9	0.0	134.4	0.1	-0.1	593.	
3	-1457.9										
			G1_cls	I	-628.3	-0.0	15.6	0.0	-0.0	0.	
0	0.0										
				J	-628.3	-0.0	15.6	-0.0	0.0	286.	
3	-703.6										
			g2_bal~1	I	-6270.1	-0.0	9.7	0.0	-0.0	0.	
0	0.0										
				J	-6270.1	-0.0	9.7	-0.0	0.0	178.	
7	-439.1										
			g2_mur~1	I	533.7	-0.0	1.7	0.0	-0.0	0.	
0	0.0										
				J	533.7	-0.0	1.7	-0.0	0.0	31.	
9	-78.4										
			g2_can~1	I	377.9	-0.0	1.8	0.0	-0.0	0.	
0	0.0										
				J	377.9	-0.0	1.8	-0.0	0.0	33.	
8	-83.0										
			g2_cor~1	I	92.3	-0.0	2.9	0.0	-0.0	0.	
0	0.0										

					J	92.3	-0.0	2.9	-0.0	0.0	52.5
-129.0											
				g2_vel~1	I	81.9	-0.0	5.3	0.0	-0.0	0.0
0.0											
					J	81.9	-0.0	5.3	-0.0	0.0	97.8
-240.4											
				g2_bar~1	I	569.3	-0.0	17.6	0.0	-0.0	0.0
0.0											
					J	569.3	-0.0	17.6	-0.0	0.0	324.0
-796.2											
				g2_cam~1	I	-86.8	-0.0	0.1	0.0	-0.0	0.0
0.0											
					J	-86.8	-0.0	0.1	-0.0	0.0	2.5
-6.1											
				ritiro~1	I	-4409.9	0.0	-30.9	-0.0	0.0	0.0
0.0											
					J	-4409.9	0.0	-30.9	0.0	-0.0	-569.5
1399.4											
792	1	12	G1_steel		I	-825.3	-0.0	-102.2	-0.0	0.0	0.0
0.0											
					J	-893.2	-0.0	102.2	-0.1	0.1	0.0
0.0											
			G1_cls		I	-5483.8	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	-5483.8	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_bal~1	I	2582.5	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	2582.5	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_mur~1	I	-1229.1	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	-1229.1	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_can~1	I	-1125.5	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	-1125.5	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_cor~1	I	-1287.4	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	-1287.4	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_vel~1	I	-2314.7	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	-2314.7	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_bar~1	I	-7944.4	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	-7944.4	-0.0	0.0	0.0	-0.0	0.0
0.0											
				g2_cam~1	I	36.0	-0.0	0.0	0.0	-0.0	0.0
0.0											
					J	36.0	-0.0	0.0	0.0	-0.0	0.0
0.0											
				ritiro~1	I	-3289.6	-0.0	0.0	-0.0	0.0	0.0

0	0.0										
					J	-3289.6	-0.0	0.0	-0.0	0.0	0.
0	0.0										
793		1	12	G1_steel	I	-1002.9	0.0	-102.2	-0.1	0.1	0.
0	0.0										
					J	-1070.8	0.0	102.2	0.1	-0.1	0.
0	0.0										
				G1_cls	I	-5495.5	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-5495.5	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_bal~1	I	2575.2	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	2575.2	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_mur~1	I	-1230.4	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-1230.4	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_can~1	I	-1126.8	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-1126.8	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_cor~1	I	-1289.6	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-1289.6	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_vel~1	I	-2318.7	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-2318.7	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_bar~1	I	-7957.6	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-7957.6	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_cam~1	I	35.9	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	35.9	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				ritiro~1	I	-3266.4	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-3266.4	0.0	0.0	0.0	-0.0	0.
0	0.0										
794		1	12	G1_steel	I	-1793.7	-0.0	-134.4	0.1	-0.1	593.
3	-1457.9										
					J	-1725.7	-0.0	70.0	0.0	-0.0	0.
0	0.0										
				G1_cls	I	-627.0	-0.0	-15.6	-0.0	0.0	286.
3	-703.6										
					J	-627.0	-0.0	-15.6	-0.0	0.0	0.
0	0.0										
				g2_bal~1	I	-6269.3	-0.0	-9.7	-0.0	0.0	178.
7	-439.1										
					J	-6269.3	-0.0	-9.7	-0.0	0.0	0.
0	0.0										

			g2_mur~1	I	533.9	-0.0	-1.7	-0.0	0.0	31.
9	-78.4										
				J	533.9	-0.0	-1.7	-0.0	0.0	0.
0	0.0										
			g2_can~1	I	378.1	-0.0	-1.8	-0.0	0.0	33.
8	-83.0										
				J	378.1	-0.0	-1.8	-0.0	0.0	0.
0	0.0										
			g2_cor~1	I	92.5	-0.0	-2.9	-0.0	0.0	52.
5	-129.0										
				J	92.5	-0.0	-2.9	-0.0	0.0	0.
0	0.0										
			g2_vel~1	I	82.4	-0.0	-5.3	-0.0	0.0	97.
8	-240.4										
				J	82.4	-0.0	-5.3	-0.0	0.0	0.
0	0.0										
			g2_bar~1	I	570.8	-0.0	-17.6	-0.0	0.0	324.
0	-796.2										
				J	570.8	-0.0	-17.6	-0.0	0.0	0.
0	0.0										
			g2_cam~1	I	-86.8	-0.0	-0.1	-0.0	0.0	2.
5	-6.1										
				J	-86.8	-0.0	-0.1	-0.0	0.0	0.
0	0.0										
			ritiro~1	I	-4412.5	-0.0	30.9	0.0	-0.0	-569.
5	1399.4										
				J	-4412.5	-0.0	30.9	0.0	-0.0	0.
0	0.0										
795		1	12 G1_steel	I	192.9	0.0	-79.6	-0.3	0.3	0.
0	0.0										
				J	260.9	0.0	124.8	0.2	-0.2	415.
7	-1021.5										
			G1_cls	I	625.7	-0.0	5.2	0.0	-0.0	0.
0	0.0										
				J	625.7	-0.0	5.2	-0.0	0.0	96.
6	-237.3										
			g2_bal~1	I	866.2	-0.0	-17.3	0.0	-0.0	0.
0	0.0										
				J	866.2	-0.0	-17.3	-0.0	0.0	-319.
0	783.7										
			g2_mur~1	I	15.0	-0.0	2.7	0.0	-0.0	0.
0	0.0										
				J	15.0	-0.0	2.7	-0.0	0.0	50.
2	-123.4										
			g2_can~1	I	-90.0	-0.0	2.8	0.0	-0.0	0.
0	0.0										
				J	-90.0	-0.0	2.8	-0.0	0.0	51.
6	-126.7										
			g2_cor~1	I	-420.9	-0.0	4.1	0.0	-0.0	0.
0	0.0										
				J	-420.9	-0.0	4.1	-0.0	0.0	76.
0	-186.8										
			g2_vel~1	I	-835.3	-0.0	7.7	0.0	-0.0	0.
0	0.0										
				J	-835.3	-0.0	7.7	-0.0	0.0	140.
9	-346.1										

			g2_bar~1	I	-2597.5	-0.0	25.5	0.0	-0.0	0.
0	0.0										
				J	-2597.5	-0.0	25.5	-0.0	0.0	469.
0	-1152.5										
			g2_cam~1	I	12.0	-0.0	-0.2	0.0	-0.0	0.
0	0.0										
				J	12.0	-0.0	-0.2	-0.0	0.0	-4.
4	10.9										
			ritiro~1	I	-4307.3	-0.0	-32.1	0.0	-0.0	0.
0	0.0										
				J	-4307.3	-0.0	-32.1	0.0	-0.0	-591.
8	1454.3										
796		1	12 G1_steel	I	955.5	-0.0	-102.2	-0.1	0.1	0.
0	0.0										
				J	887.5	-0.0	102.2	-0.2	0.2	0.
0	0.0										
			G1_cls	I	-2550.3	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-2550.3	-0.0	-0.0	0.0	-0.0	0.
0	0.0										
			g2_bal~1	I	6464.3	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	6464.3	-0.0	-0.0	-0.0	0.0	0.
0	0.0										
			g2_mur~1	I	-1118.2	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-1118.2	-0.0	-0.0	0.0	-0.0	0.
0	0.0										
			g2_can~1	I	-1058.6	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-1058.6	-0.0	-0.0	0.0	-0.0	0.
0	0.0										
			g2_cor~1	I	-1317.2	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-1317.2	-0.0	-0.0	0.0	-0.0	0.
0	0.0										
			g2_vel~1	I	-2394.5	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-2394.5	-0.0	-0.0	0.0	-0.0	0.
0	0.0										
			g2_bar~1	I	-8128.3	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-8128.3	-0.0	-0.0	0.0	-0.0	0.
0	0.0										
			g2_cam~1	I	89.6	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	89.6	-0.0	-0.0	-0.0	0.0	0.
0	0.0										
			ritiro~1	I	-3266.8	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				J	-3266.8	0.0	-0.0	0.0	-0.0	0.
0	0.0										
797		1	12 G1_steel	I	785.1	0.0	-102.2	-0.2	0.2	0.
0	0.0										
				J	717.1	0.0	102.2	0.3	-0.3	0.

0	0.0										
			G1_cls	I	-2554.2	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-2554.2	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_bal~1	I	6477.3	-0.0	0.0	-0.0	0.0	0.
0	0.0			J	6477.3	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_mur~1	I	-1120.2	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-1120.2	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_can~1	I	-1060.7	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-1060.7	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_cor~1	I	-1320.3	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-1320.3	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_vel~1	I	-2400.2	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-2400.2	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_bar~1	I	-8147.4	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-8147.4	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_cam~1	I	89.8	-0.0	0.0	-0.0	0.0	0.
0	0.0			J	89.8	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			ritiro~1	I	-3242.7	-0.0	0.0	0.0	-0.0	0.
0	0.0			J	-3242.7	-0.0	0.0	0.0	-0.0	0.
0	0.0										
	798	1	12 G1_steel	I	348.3	-0.0	-124.8	0.2	-0.2	415.
7	-1021.5			J	416.3	-0.0	79.6	0.1	-0.1	0.
0	0.0										
			G1_cls	I	626.1	-0.0	-5.2	-0.0	0.0	96.
6	-237.3			J	626.1	-0.0	-5.2	-0.0	0.0	0.
0	0.0										
			g2_bal~1	I	864.7	-0.0	17.3	-0.0	0.0	-319.
0	783.7			J	864.7	-0.0	17.3	-0.0	0.0	0.
0	0.0										
			g2_mur~1	I	15.2	-0.0	-2.7	-0.0	0.0	50.
2	-123.4			J	15.2	-0.0	-2.7	-0.0	0.0	0.
0	0.0										
			g2_can~1	I	-89.8	-0.0	-2.8	-0.0	0.0	51.
6	-126.7										

				J	-89.8	-0.0	-2.8	-0.0	0.0	0.
0	0.0									
			g2_cor~1	I	-420.5	-0.0	-4.1	-0.0	0.0	76.
0	-186.8									
				J	-420.5	-0.0	-4.1	-0.0	0.0	0.
0	0.0									
			g2_vel~1	I	-834.7	-0.0	-7.7	-0.0	0.0	140.
9	-346.1									
				J	-834.7	-0.0	-7.7	-0.0	0.0	0.
0	0.0									
			g2_bar~1	I	-2595.3	-0.0	-25.5	-0.0	0.0	469.
0	-1152.5									
				J	-2595.3	-0.0	-25.5	-0.0	0.0	0.
0	0.0									
			g2_cam~1	I	12.0	-0.0	0.2	-0.0	0.0	-4.
4	10.9									
				J	12.0	-0.0	0.2	-0.0	0.0	0.
0	0.0									
			ritiro~1	I	-4310.0	0.0	32.1	0.0	-0.0	-591.
8	1454.3									
				J	-4310.0	0.0	32.1	0.0	-0.0	0.
0	0.0									
	799	1	12 G1_steel	I	-1112.6	0.0	-71.7	-0.1	0.1	0.
0	0.0									
				J	-1044.7	0.0	132.7	0.1	-0.1	561.
4	-1379.6									
			G1_cls	I	-3542.6	-0.0	18.7	-0.0	0.0	0.
0	0.0									
				J	-3542.6	-0.0	18.7	-0.0	0.0	344.
6	-846.7									
			g2_bal~1	I	218.4	-0.0	-0.6	0.0	-0.0	0.
0	0.0									
				J	218.4	-0.0	-0.6	-0.0	0.0	-10.
2	25.1									
			g2_mur~1	I	-645.5	0.0	3.3	-0.0	0.0	0.
0	0.0									
				J	-645.5	0.0	3.3	-0.0	0.0	61.
6	-151.4									
			g2_can~1	I	-625.6	0.0	3.2	-0.0	0.0	0.
0	0.0									
				J	-625.6	0.0	3.2	-0.0	0.0	59.
0	-144.9									
			g2_cor~1	I	-821.7	0.0	4.1	-0.0	0.0	0.
0	0.0									
				J	-821.7	0.0	4.1	-0.0	0.0	75.
3	-185.0									
			g2_vel~1	I	-1503.5	0.0	7.5	-0.0	0.0	0.
0	0.0									
				J	-1503.5	0.0	7.5	-0.0	0.0	137.
3	-337.3									
			g2_bar~1	I	-5070.5	0.0	25.2	-0.0	0.0	0.
0	0.0									
				J	-5070.5	0.0	25.2	-0.0	0.0	464.
5	-1141.3									
			g2_cam~1	I	3.2	-0.0	-0.0	0.0	-0.0	0.

0	0.0										
					J	3.2	-0.0	-0.0	-0.0	0.0	-0.
2	0.4										
				ritiro~1	I	-3707.1	0.0	-31.9	-0.0	0.0	0.
0	0.0										
					J	-3707.1	0.0	-31.9	-0.0	0.0	-586.
8	1441.8										
	800	1	12	G1_steel	I	-878.5	-0.0	-102.2	0.0	-0.0	0.
0	0.0										
					J	-946.5	-0.0	102.2	-0.1	0.1	0.
0	0.0										
				G1_cls	I	-3534.8	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-3534.8	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_bal~1	I	218.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	218.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_mur~1	I	-644.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-644.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_can~1	I	-624.3	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-624.3	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_cor~1	I	-820.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-820.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_vel~1	I	-1500.4	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-1500.4	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_bar~1	I	-5059.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-5059.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_cam~1	I	3.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	3.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
				ritiro~1	I	-3720.4	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-3720.4	0.0	0.0	0.0	-0.0	0.
0	0.0										
	801	1	12	G1_steel	I	-1054.8	0.0	-102.2	-0.1	0.1	0.
0	0.0										
					J	-1122.8	0.0	102.2	0.1	-0.1	0.
0	0.0										
				G1_cls	I	-3548.8	-0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-3548.8	0.0	0.0	-0.0	0.0	0.
0	0.0										

			g2_bal~1	I	218.6	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	218.6	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			g2_mur~1	I	-646.6	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-646.6	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_can~1	I	-626.7	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-626.7	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_cor~1	I	-823.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-823.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_vel~1	I	-1506.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-1506.0	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_bar~1	I	-5078.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-5078.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_cam~1	I	3.2	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	3.2	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			ritiro~1	I	-3696.4	0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-3696.4	0.0	0.0	0.0	-0.0	0.
0	0.0										
	802	1	12 G1_steel	I	-956.6	-0.0	-132.7	0.1	-0.1	561.
4	-1379.6										
				J	-888.7	-0.0	71.7	-0.0	0.0	0.
0	0.0										
			G1_cls	I	-3541.0	0.0	-18.7	-0.0	0.0	344.
6	-846.7										
				J	-3541.0	0.0	-18.7	0.0	-0.0	0.
0	0.0										
			g2_bal~1	I	218.3	0.0	0.6	-0.0	0.0	-10.
2	25.1										
				J	218.3	0.0	0.6	-0.0	0.0	0.
0	0.0										
			g2_mur~1	I	-645.2	0.0	-3.3	-0.0	0.0	61.
6	-151.4										
				J	-645.2	0.0	-3.3	0.0	-0.0	0.
0	0.0										
			g2_can~1	I	-625.3	0.0	-3.2	-0.0	0.0	59.
0	-144.9										
				J	-625.3	0.0	-3.2	0.0	-0.0	0.
0	0.0										
			g2_cor~1	I	-821.4	0.0	-4.1	-0.0	0.0	75.
3	-185.0										
				J	-821.4	0.0	-4.1	0.0	-0.0	0.
0	0.0										

			g2_vel~1	I	-1502.9	0.0	-7.5	-0.0	0.0	137.3	-337.3
				J	-1502.9	0.0	-7.5	0.0	-0.0	0.0	0.0
			g2_bar~1	I	-5068.4	0.0	-25.2	-0.0	0.0	464.5	-1141.3
				J	-5068.4	0.0	-25.2	0.0	-0.0	0.0	0.0
			g2_cam~1	I	3.2	0.0	0.0	-0.0	0.0	-0.2	0.4
				J	3.2	0.0	0.0	-0.0	0.0	0.0	0.0
			ritiro~1	I	-3709.8	0.0	31.9	-0.0	0.0	-586.8	1441.8
				J	-3709.8	0.0	31.9	0.0	-0.0	0.0	0.0
	803	1	12 G1_steel	I	724.6	0.0	-79.6	-0.4	0.4	0.0	0.0
				J	792.6	0.0	124.8	0.2	-0.2	415.7	-1021.5
			G1_cls	I	-2552.6	0.0	5.2	-0.0	0.0	0.0	0.0
				J	-2552.6	0.0	5.2	-0.0	0.0	96.6	-237.3
			g2_bal~1	I	6471.5	0.0	-17.3	-0.0	0.0	0.0	0.0
				J	6471.5	0.0	-17.3	0.0	-0.0	-319.0	783.7
			g2_mur~1	I	-1119.3	0.0	2.7	-0.0	0.0	0.0	0.0
				J	-1119.3	0.0	2.7	-0.0	0.0	50.2	-123.4
			g2_can~1	I	-1059.8	0.0	2.8	-0.0	0.0	0.0	0.0
				J	-1059.8	0.0	2.8	-0.0	0.0	51.6	-126.7
			g2_cor~1	I	-1319.0	0.0	4.1	-0.0	0.0	0.0	0.0
				J	-1319.0	0.0	4.1	-0.0	0.0	76.0	-186.8
			g2_vel~1	I	-2397.7	0.0	7.7	-0.0	0.0	0.0	0.0
				J	-2397.7	0.0	7.7	-0.0	0.0	140.9	-346.1
			g2_bar~1	I	-8139.1	0.0	25.5	-0.0	0.0	0.0	0.0
				J	-8139.1	0.0	25.5	-0.0	0.0	469.0	-1152.5
			g2_cam~1	I	89.7	0.0	-0.2	-0.0	0.0	0.0	0.0
				J	89.7	0.0	-0.2	0.0	-0.0	-4.4	10.9
			ritiro~1	I	-3253.4	0.0	-32.1	-0.0	0.0	0.0	0.0
				J	-3253.4	0.0	-32.1	0.0	-0.0	-591.	

8	1454.3										
	804	1	12	G1_steel	I	423.7	-0.0	-102.2	-0.1	0.1	0.
0	0.0										
					J	355.8	-0.0	102.2	-0.2	0.2	0.
0	0.0										
				G1_cls	I	627.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	627.9	0.0	-0.0	-0.0	0.0	0.
0	0.0										
				g2_bal~1	I	858.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	858.9	0.0	-0.0	-0.0	0.0	0.
0	0.0										
				g2_mur~1	I	16.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	16.1	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				g2_can~1	I	-88.8	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-88.8	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				g2_cor~1	I	-419.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-419.1	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				g2_vel~1	I	-832.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-832.1	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				g2_bar~1	I	-2586.8	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-2586.8	0.0	-0.0	0.0	-0.0	0.
0	0.0										
				g2_cam~1	I	11.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	11.9	0.0	-0.0	-0.0	0.0	0.
0	0.0										
				ritiro~1	I	-4320.7	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-4320.7	0.0	-0.0	-0.0	0.0	0.
0	0.0										
	805	1	12	G1_steel	I	253.4	0.0	-102.2	-0.2	0.2	0.
0	0.0										
					J	185.4	0.0	102.2	0.4	-0.4	0.
0	0.0										
				G1_cls	I	623.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	623.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_bal~1	I	871.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	871.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_mur~1	I	14.1	0.0	0.0	0.0	-0.0	0.
0	0.0										

					J	14.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_can~1	I	-90.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-90.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_cor~1	I	-422.2	0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-422.2	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_vel~1	I	-837.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-837.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_bar~1	I	-2605.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-2605.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
				g2_cam~1	I	12.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	12.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
				ritiro~1	I	-4296.5	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	-4296.5	0.0	0.0	0.0	-0.0	0.
0	0.0										
	806	1	12	G1_steel	I	880.0	-0.0	-124.8	0.2	-0.2	415.
7	-1021.5										
					J	947.9	-0.0	79.6	0.1	-0.1	0.
0	0.0										
				G1_cls	I	-2552.1	0.0	-5.2	-0.0	0.0	96.
6	-237.3										
					J	-2552.1	0.0	-5.2	0.0	-0.0	0.
0	0.0										
				g2_bal~1	I	6470.0	0.0	17.3	0.0	-0.0	-319.
0	783.7										
					J	6470.0	0.0	17.3	0.0	-0.0	0.
0	0.0										
				g2_mur~1	I	-1119.1	0.0	-2.7	-0.0	0.0	50.
2	-123.4										
					J	-1119.1	0.0	-2.7	0.0	-0.0	0.
0	0.0										
				g2_can~1	I	-1059.5	0.0	-2.8	-0.0	0.0	51.
6	-126.7										
					J	-1059.5	0.0	-2.8	0.0	-0.0	0.
0	0.0										
				g2_cor~1	I	-1318.6	0.0	-4.1	-0.0	0.0	76.
0	-186.8										
					J	-1318.6	0.0	-4.1	0.0	-0.0	0.
0	0.0										
				g2_vel~1	I	-2397.1	0.0	-7.7	-0.0	0.0	140.
9	-346.1										
					J	-2397.1	0.0	-7.7	0.0	-0.0	0.
0	0.0										
				g2_bar~1	I	-8136.9	0.0	-25.5	-0.0	0.0	469.

0	-1152.5										
					J	-8136.9	0.0	-25.5	0.0	-0.0	0.
0	0.0										
				g2_cam~1	I	89.7	0.0	0.2	0.0	-0.0	-4.
4	10.9										
					J	89.7	0.0	0.2	0.0	-0.0	0.
0	0.0										
				ritiro~1	I	-3256.1	0.0	32.1	0.0	-0.0	-591.
8	1454.3										
					J	-3256.1	0.0	32.1	0.0	-0.0	0.
0	0.0										
	807	1	12	G1_steel	I	-1060.1	0.0	-70.0	-0.1	0.1	0.
0	0.0										
					J	-992.2	0.0	134.4	0.1	-0.1	593.
3	-1457.9										
				G1_cls	I	-5490.4	-0.0	15.6	-0.0	0.0	0.
0	0.0										
					J	-5490.4	-0.0	15.6	-0.0	0.0	286.
3	-703.6										
				g2_bal~1	I	2578.5	-0.0	9.7	-0.0	0.0	0.
0	0.0										
					J	2578.5	-0.0	9.7	-0.0	0.0	178.
7	-439.1										
				g2_mur~1	I	-1229.8	0.0	1.7	-0.0	0.0	0.
0	0.0										
					J	-1229.8	0.0	1.7	-0.0	0.0	31.
9	-78.5										
				g2_can~1	I	-1126.2	0.0	1.8	-0.0	0.0	0.
0	0.0										
					J	-1126.2	0.0	1.8	-0.0	0.0	33.
8	-83.0										
				g2_cor~1	I	-1288.6	0.0	2.9	-0.0	0.0	0.
0	0.0										
					J	-1288.6	0.0	2.9	-0.0	0.0	52.
5	-129.0										
				g2_vel~1	I	-2316.9	0.0	5.3	-0.0	0.0	0.
0	0.0										
					J	-2316.9	0.0	5.3	-0.0	0.0	97.
8	-240.4										
				g2_bar~1	I	-7951.8	0.0	17.6	-0.0	0.0	0.
0	0.0										
					J	-7951.8	0.0	17.6	-0.0	0.0	324.
0	-796.2										
				g2_cam~1	I	35.9	-0.0	0.1	-0.0	0.0	0.
0	0.0										
					J	35.9	-0.0	0.1	-0.0	0.0	2.
5	-6.1										
				ritiro~1	I	-3276.7	-0.0	-30.9	0.0	-0.0	0.
0	0.0										
					J	-3276.7	-0.0	-30.9	-0.0	0.0	-569.
5	1399.4										
	808	1	12	G1_steel	I	-1715.0	-0.0	-102.2	-0.0	0.0	0.
0	0.0										
					J	-1783.0	-0.0	102.2	-0.1	0.1	0.
0	0.0										

			G1_cls	I	-621.9	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-621.9	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_bal~1	I	-6266.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-6266.0	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_mur~1	I	534.4	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	534.4	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_can~1	I	378.7	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	378.7	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_cor~1	I	93.5	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	93.5	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_vel~1	I	84.1	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	84.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_bar~1	I	576.5	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	576.5	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_cam~1	I	-86.8	0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	-86.8	0.0	0.0	0.0	-0.0	0.
0	0.0										
			ritiro~1	I	-4422.7	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-4422.7	-0.0	0.0	0.0	-0.0	0.
0	0.0										
809		1	12 G1_steel	I	-1892.6	0.0	-102.2	-0.1	0.1	0.
0	0.0										
				J	-1960.6	0.0	102.2	0.1	-0.1	0.
0	0.0										
			G1_cls	I	-633.6	0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-633.6	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_bal~1	I	-6273.3	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-6273.3	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_mur~1	I	533.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	533.1	0.0	0.0	0.0	-0.0	0.
0	0.0										
			g2_can~1	I	377.3	0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	377.3	0.0	0.0	0.0	-0.0	0.
0	0.0										

			g2_cor~1	I	91.3	0.0	0.0	0.0	-0.0	0.
0	0.0									
				J	91.3	0.0	0.0	0.0	-0.0	0.
0	0.0									
			g2_vel~1	I	80.1	0.0	0.0	0.0	-0.0	0.
0	0.0									
				J	80.1	0.0	0.0	0.0	-0.0	0.
0	0.0									
			g2_bar~1	I	563.3	0.0	0.0	0.0	-0.0	0.
0	0.0									
				J	563.3	0.0	0.0	0.0	-0.0	0.
0	0.0									
			g2_cam~1	I	-86.9	-0.0	0.0	0.0	-0.0	0.
0	0.0									
				J	-86.9	-0.0	0.0	0.0	-0.0	0.
0	0.0									
			ritiro~1	I	-4399.5	-0.0	0.0	0.0	-0.0	0.
0	0.0									
				J	-4399.5	-0.0	0.0	-0.0	0.0	0.
0	0.0									
	810	1	12 G1_steel	I	-903.9	-0.0	-134.4	0.1	-0.1	593.
3	-1457.9									
				J	-836.0	-0.0	70.0	0.0	-0.0	0.
0	0.0									
			G1_cls	I	-5489.0	0.0	-15.6	-0.0	0.0	286.
3	-703.6									
				J	-5489.0	0.0	-15.6	0.0	-0.0	0.
0	0.0									
			g2_bal~1	I	2579.3	0.0	-9.7	-0.0	0.0	178.
7	-439.1									
				J	2579.3	0.0	-9.7	0.0	-0.0	0.
0	0.0									
			g2_mur~1	I	-1229.7	0.0	-1.7	-0.0	0.0	31.
9	-78.5									
				J	-1229.7	0.0	-1.7	0.0	-0.0	0.
0	0.0									
			g2_can~1	I	-1126.1	0.0	-1.8	-0.0	0.0	33.
8	-83.0									
				J	-1126.1	0.0	-1.8	0.0	-0.0	0.
0	0.0									
			g2_cor~1	I	-1288.4	0.0	-2.9	-0.0	0.0	52.
5	-129.0									
				J	-1288.4	0.0	-2.9	0.0	-0.0	0.
0	0.0									
			g2_vel~1	I	-2316.5	0.0	-5.3	-0.0	0.0	97.
8	-240.4									
				J	-2316.5	0.0	-5.3	0.0	-0.0	0.
0	0.0									
			g2_bar~1	I	-7950.3	0.0	-17.6	-0.0	0.0	324.
0	-796.2									
				J	-7950.3	0.0	-17.6	0.0	-0.0	0.
0	0.0									
			g2_cam~1	I	35.9	0.0	-0.1	-0.0	0.0	2.
5	-6.1									
				J	35.9	0.0	-0.1	0.0	-0.0	0.

0	0.0										
			ritiro~1	I	-3279.3	-0.0	30.9	-0.0	0.0	-569.	
5	1399.4										
				J	-3279.3	-0.0	30.9	-0.0	0.0	0.	
0	0.0										
811		1	12 G1_steel	I	-1801.2	-2.1	-70.6	102.8	-102.8	0.	
0	0.0										
				J	-1733.3	-2.1	133.8	36.1	-36.1	581.	
3	-1428.3										
			G1_cls	I	-408.0	-4.9	14.3	198.3	-198.3	0.	
0	0.0										
				J	-408.0	-4.9	14.3	40.7	-40.7	263.	
7	-648.0										
			g2_bal~1	I	-5923.0	-2.7	8.5	184.5	-184.5	0.	
0	0.0										
				J	-5923.0	-2.7	8.5	98.5	-98.5	156.	
5	-384.5										
			g2_mur~1	I	536.3	-0.6	1.6	15.6	-15.6	0.	
0	0.0										
				J	536.3	-0.6	1.6	-3.1	3.1	30.	
3	-74.4										
			g2_can~1	I	377.9	-0.5	1.8	13.5	-13.5	0.	
0	0.0										
				J	377.9	-0.5	1.8	-3.4	3.4	32.	
3	-79.4										
			g2_cor~1	I	85.4	-0.6	2.8	12.7	-12.7	0.	
0	0.0										
				J	85.4	-0.6	2.8	-5.7	5.7	51.	
1	-125.6										
			g2_vel~1	I	67.5	-1.0	5.2	22.2	-22.2	0.	
0	0.0										
				J	67.5	-1.0	5.2	-10.8	10.8	95.	
4	-234.3										
			g2_bar~1	I	526.0	-3.5	17.1	78.4	-78.4	0.	
0	0.0										
				J	526.0	-3.5	17.1	-35.4	35.4	315.	
3	-774.8										
			g2_cam~1	I	-82.0	-0.0	0.1	2.5	-2.5	0.	
0	0.0										
				J	-82.0	-0.0	0.1	1.4	-1.4	2.	
2	-5.3										
			ritiro~1	I	-4206.6	1.8	-30.8	1.4	-1.4	0.	
0	0.0										
				J	-4206.6	1.8	-30.8	59.6	-59.6	-567.	
0	1393.1										
812		1	12 G1_steel	I	-713.8	-3.2	-102.2	115.0	-115.0	0.	
0	0.0										
				J	-781.8	-3.2	102.2	10.8	-10.8	0.	
0	0.0										
			G1_cls	I	-5213.9	-4.6	0.0	195.1	-195.1	0.	
0	0.0										
				J	-5213.9	-4.6	0.0	47.2	-47.2	0.	
0	0.0										
			g2_bal~1	I	2711.6	-7.7	0.0	237.4	-237.4	0.	
0	0.0										

					J	2711.6	-7.7	0.0	-11.1	11.1	0.
0	0.0										
				g2_mur~1	I	-1195.0	-0.0	0.0	9.6	-9.6	0.
0	0.0										
					J	-1195.0	-0.0	0.0	9.4	-9.4	0.
0	0.0										
				g2_can~1	I	-1093.5	0.0	0.0	7.6	-7.6	0.
0	0.0										
					J	-1093.5	0.0	0.0	8.8	-8.8	0.
0	0.0										
				g2_cor~1	I	-1249.4	0.2	0.0	4.8	-4.8	0.
0	0.0										
					J	-1249.4	0.2	0.0	10.6	-10.6	0.
0	0.0										
				g2_vel~1	I	-2245.5	0.4	0.0	7.8	-7.8	0.
0	0.0										
					J	-2245.5	0.4	0.0	19.2	-19.2	0.
0	0.0										
				g2_bar~1	I	-7708.7	1.1	0.0	29.9	-29.9	0.
0	0.0										
					J	-7708.7	1.1	0.0	65.3	-65.3	0.
0	0.0										
				g2_cam~1	I	37.7	-0.1	0.0	3.3	-3.3	0.
0	0.0										
					J	37.7	-0.1	0.0	-0.2	0.2	0.
0	0.0										
				ritiro~1	I	-3525.0	-3.6	0.0	57.5	-57.5	0.
0	0.0										
					J	-3525.0	-3.6	0.0	-56.7	56.7	0.
0	0.0										
	813	1	12	G1_steel	I	-890.9	-3.4	-102.2	12.1	-12.1	0.
0	0.0										
					J	-958.9	-3.4	102.2	-97.4	97.4	0.
0	0.0										
				G1_cls	I	-5224.7	-6.7	0.0	49.5	-49.5	0.
0	0.0										
					J	-5224.7	-6.7	0.0	-166.4	166.4	0.
0	0.0										
				g2_bal~1	I	2705.2	-5.9	0.0	-8.7	8.7	0.
0	0.0										
					J	2705.2	-5.9	0.0	-199.2	199.2	0.
0	0.0										
				g2_mur~1	I	-1196.2	-0.6	0.0	9.6	-9.6	0.
0	0.0										
					J	-1196.2	-0.6	0.0	-8.5	8.5	0.
0	0.0										
				g2_can~1	I	-1094.8	-0.5	0.0	9.0	-9.0	0.
0	0.0										
					J	-1094.8	-0.5	0.0	-6.8	6.8	0.
0	0.0										
				g2_cor~1	I	-1251.5	-0.5	0.0	10.7	-10.7	0.
0	0.0										
					J	-1251.5	-0.5	0.0	-4.6	4.6	0.
0	0.0										
				g2_vel~1	I	-2249.4	-0.8	0.0	19.4	-19.4	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-2249.4	-0.8	0.0	-7.6	7.6	0.
0	0.0										
			g2_bar~1		I	-7721.5	-2.9	0.0	66.0	-66.0	0.
0	0.0										
					J	-7721.5	-2.9	0.0	-28.7	28.7	0.
0	0.0										
			g2_cam~1		I	37.6	-0.1	0.0	-0.1	0.1	0.
0	0.0										
					J	37.6	-0.1	0.0	-2.8	2.8	0.
0	0.0										
			ritiro~1		I	-3501.9	0.4	0.0	-56.4	56.4	0.
0	0.0										
					J	-3501.9	0.4	0.0	-44.7	44.7	0.
0	0.0										
	814	1	12	G1_steel	I	-1645.1	-1.9	-133.8	37.6	-37.6	581.
3	-1428.3										
					J	-1577.1	-1.9	70.6	-23.9	23.9	0.
0	0.0										
				G1_cls	I	-406.8	-2.8	-14.3	43.3	-43.3	263.
7	-648.0										
					J	-406.8	-2.8	-14.3	-46.3	46.3	0.
0	0.0										
			g2_bal~1		I	-5922.2	-4.5	-8.5	101.5	-101.5	156.
5	-384.5										
					J	-5922.2	-4.5	-8.5	-42.5	42.5	0.
0	0.0										
			g2_mur~1		I	536.4	-0.0	-1.6	-2.9	2.9	30.
3	-74.4										
					J	536.4	-0.0	-1.6	-3.7	3.7	0.
0	0.0										
			g2_can~1		I	378.0	0.0	-1.8	-3.3	3.3	32.
3	-79.4										
					J	378.0	0.0	-1.8	-3.2	3.2	0.
0	0.0										
			g2_cor~1		I	85.6	0.1	-2.8	-5.6	5.6	51.
1	-125.6										
					J	85.6	0.1	-2.8	-3.0	3.0	0.
0	0.0										
			g2_vel~1		I	68.0	0.2	-5.2	-10.6	10.6	95.
4	-234.3										
					J	68.0	0.2	-5.2	-5.3	5.3	0.
0	0.0										
			g2_bar~1		I	527.5	0.5	-17.1	-34.8	34.8	315.
3	-774.8										
					J	527.5	0.5	-17.1	-18.6	18.6	0.
0	0.0										
			g2_cam~1		I	-81.9	-0.1	-0.1	1.4	-1.4	2.
2	-5.3										
					J	-81.9	-0.1	-0.1	-0.6	0.6	0.
0	0.0										
			ritiro~1		I	-4209.3	-2.1	30.8	60.2	-60.2	-567.
0	1393.1										
					J	-4209.3	-2.1	30.8	-7.5	7.5	0.
0	0.0										

815	1	12	G1_steel	I	152.8	-3.5	-79.4	72.1	-72.1	0.	0.0
				J	220.7	-3.5	124.9	-39.4	39.4	418.	9 -1029.4
			G1_cls	I	556.9	-7.6	5.3	143.5	-143.5	0.	0.0
				J	556.9	-7.6	5.3	-100.0	100.0	96.	7 -237.7
			g2_bal~1	I	785.5	-5.2	-16.6	125.0	-125.0	0.	0.0
				J	785.5	-5.2	-16.6	-42.7	42.7	-306.	0 751.8
			g2_mur~1	I	11.2	-0.8	2.7	12.2	-12.2	0.	0.0
				J	11.2	-0.8	2.7	-13.1	13.1	48.	9 -120.2
			g2_can~1	I	-93.9	-0.7	2.7	10.7	-10.7	0.	0.0
				J	-93.9	-0.7	2.7	-12.0	12.0	50.	2 -123.5
			g2_cor~1	I	-426.8	-0.8	4.0	10.7	-10.7	0.	0.0
				J	-426.8	-0.8	4.0	-13.7	13.7	74.	3 -182.5
			g2_vel~1	I	-846.3	-1.4	7.5	18.8	-18.8	0.	0.0
				J	-846.3	-1.4	7.5	-24.7	24.7	137.	6 -338.2
			g2_bar~1	I	-2633.9	-4.7	24.9	65.9	-65.9	0.	0.0
				J	-2633.9	-4.7	24.9	-84.7	84.7	458.	2 -1125.9
			g2_cam~1	I	10.9	-0.1	-0.2	1.7	-1.7	0.	0.0
				J	10.9	-0.1	-0.2	-0.6	0.6	-4.	2 10.4
			ritiro~1	I	-4248.3	3.4	-31.4	-38.9	38.9	0.	0.0
				J	-4248.3	3.4	-31.4	71.7	-71.7	-577.	5 1419.1
816	1	12	G1_steel	I	914.0	0.9	-102.2	-31.6	31.6	0.	0.0
				J	846.0	0.9	102.2	-2.1	2.1	0.	0.0
			G1_cls	I	-2500.2	1.8	0.0	-34.0	34.0	0.	0.0
				J	-2500.2	1.8	-0.0	25.3	-25.3	0.	0.0
			g2_bal~1	I	6233.0	1.5	0.0	-87.0	87.0	0.	0.0
				J	6233.0	1.5	-0.0	-38.4	38.4	0.	0.0
			g2_mur~1	I	-1085.3	0.2	0.0	3.1	-3.1	0.	0.0
				J	-1085.3	0.2	-0.0	8.4	-8.4	0.	0.0

			g2_can~1	I	-1025.8	0.2	0.0	3.3	-3.3	0.
0	0.0										
				J	-1025.8	0.2	-0.0	8.2	-8.2	0.
0	0.0										
			g2_cor~1	I	-1273.2	0.2	0.0	5.2	-5.2	0.
0	0.0										
				J	-1273.2	0.2	-0.0	10.5	-10.5	0.
0	0.0										
			g2_vel~1	I	-2312.9	0.3	0.0	9.8	-9.8	0.
0	0.0										
				J	-2312.9	0.3	-0.0	19.3	-19.3	0.
0	0.0										
			g2_bar~1	I	-7854.6	1.0	0.0	32.3	-32.3	0.
0	0.0										
				J	-7854.6	1.0	-0.0	65.0	-65.0	0.
0	0.0										
			g2_cam~1	I	86.3	0.0	0.0	-1.2	1.2	0.
0	0.0										
				J	86.3	0.0	-0.0	-0.5	0.5	0.
0	0.0										
			ritiro~1	I	-3617.8	-0.7	-0.0	-58.4	58.4	0.
0	0.0										
				J	-3617.8	-0.7	-0.0	-81.6	81.6	0.
0	0.0										
817		1	12 G1_steel	I	743.5	-2.1	-102.2	-1.3	1.3	0.
0	0.0										
				J	675.5	-2.1	102.2	-70.1	70.1	0.
0	0.0										
			G1_cls	I	-2504.2	-5.8	0.0	27.0	-27.0	0.
0	0.0										
				J	-2504.2	-5.8	0.0	-158.2	158.2	0.
0	0.0										
			g2_bal~1	I	6245.5	-2.0	0.0	-37.1	37.1	0.
0	0.0										
				J	6245.5	-2.0	0.0	-100.3	100.3	0.
0	0.0										
			g2_mur~1	I	-1087.3	-0.8	0.0	8.6	-8.6	0.
0	0.0										
				J	-1087.3	-0.8	0.0	-17.3	17.3	0.
0	0.0										
			g2_can~1	I	-1027.9	-0.7	0.0	8.3	-8.3	0.
0	0.0										
				J	-1027.9	-0.7	0.0	-15.6	15.6	0.
0	0.0										
			g2_cor~1	I	-1276.2	-0.9	0.0	10.7	-10.7	0.
0	0.0										
				J	-1276.2	-0.9	0.0	-16.8	16.8	0.
0	0.0										
			g2_vel~1	I	-2318.5	-1.5	0.0	19.5	-19.5	0.
0	0.0										
				J	-2318.5	-1.5	0.0	-30.0	30.0	0.
0	0.0										
			g2_bar~1	I	-7873.3	-5.3	0.0	65.9	-65.9	0.
0	0.0										
				J	-7873.3	-5.3	0.0	-103.8	103.8	0.

0	0.0									
			g2_cam~1	I	86.4	-0.0	0.0	-0.5	0.5	0.
0	0.0									
				J	86.4	-0.0	0.0	-1.4	1.4	0.
0	0.0									
			ritiro~1	I	-3594.3	4.9	0.0	-82.2	82.2	0.
0	0.0									
				J	-3594.3	4.9	0.0	74.9	-74.9	0.
0	0.0									
	818	1	12 G1_steel	I	308.1	-0.4	-124.9	-38.8	38.8	418.
9	-1029.4									
				J	376.1	-0.4	79.4	-52.1	52.1	0.
0	0.0									
			G1_cls	I	557.4	0.0	-5.3	-98.7	98.7	96.
7	-237.7									
				J	557.4	0.0	-5.3	-97.6	97.6	0.
0	0.0									
			g2_bal~1	I	784.1	-1.7	16.6	-42.1	42.1	-306.
0	751.8									
				J	784.1	-1.7	16.6	-97.9	97.9	0.
0	0.0									
			g2_mur~1	I	11.5	0.2	-2.7	-13.0	13.0	48.
9	-120.2									
				J	11.5	0.2	-2.7	-7.0	7.0	0.
0	0.0									
			g2_can~1	I	-93.7	0.2	-2.7	-11.9	11.9	50.
2	-123.5									
				J	-93.7	0.2	-2.7	-5.9	5.9	0.
0	0.0									
			g2_cor~1	I	-426.4	0.3	-4.0	-13.5	13.5	74.
3	-182.5									
				J	-426.4	0.3	-4.0	-5.1	5.1	0.
0	0.0									
			g2_vel~1	I	-845.7	0.5	-7.5	-24.4	24.4	137.
6	-338.2									
				J	-845.7	0.5	-7.5	-8.9	8.9	0.
0	0.0									
			g2_bar~1	I	-2631.8	1.6	-24.9	-83.7	83.7	458.
2	-1125.9									
				J	-2631.8	1.6	-24.9	-31.7	31.7	0.
0	0.0									
			g2_cam~1	I	10.9	-0.0	0.2	-0.6	0.6	-4.
2	10.4									
				J	10.9	-0.0	0.2	-1.4	1.4	0.
0	0.0									
			ritiro~1	I	-4251.0	-2.2	31.4	70.9	-70.9	-577.
5	1419.1									
				J	-4251.0	-2.2	31.4	1.2	-1.2	0.
0	0.0									
	819	1	12 G1_steel	I	-1016.7	0.0	-72.2	-2.2	2.2	0.
0	0.0									
				J	-948.7	0.0	132.2	-2.1	2.1	551.
9	-1356.2									
			G1_cls	I	-3319.1	-0.0	17.5	-1.5	1.5	0.
0	0.0									

				J	-3319.1	-0.0	17.5	-1.5	1.5	322.7
-792.9										
			g2_bal~1	I	343.0	-0.0	-1.2	-7.3	7.3	0.0
0.0										
				J	343.0	-0.0	-1.2	-7.3	7.3	-22.9
56.4										
			g2_mur~1	I	-619.2	0.0	3.2	0.5	-0.5	0.0
0.0										
				J	-619.2	0.0	3.2	0.5	-0.5	59.1
-145.2										
			g2_can~1	I	-601.5	0.0	3.1	0.5	-0.5	0.0
0.0										
				J	-601.5	0.0	3.1	0.5	-0.5	56.6
-139.2										
			g2_cor~1	I	-794.9	0.0	3.9	0.8	-0.8	0.0
0.0										
				J	-794.9	0.0	3.9	0.8	-0.8	72.7
-178.6										
			g2_vel~1	I	-1455.2	0.0	7.2	1.4	-1.4	0.0
0.0										
				J	-1455.2	0.0	7.2	1.4	-1.4	132.6
-325.7										
			g2_bar~1	I	-4904.5	0.0	24.4	4.7	-4.7	0.0
0.0										
				J	-4904.5	0.0	24.4	4.7	-4.7	448.4
-1101.7										
			g2_cam~1	I	4.8	-0.0	-0.0	-0.1	0.1	0.0
0.0										
				J	4.8	-0.0	-0.0	-0.1	0.1	-0.3
0.8										
			ritiro~1	I	-3845.1	-0.0	-31.1	-7.6	7.6	0.0
0.0										
				J	-3845.1	-0.0	-31.1	-7.6	7.6	-572.3
1406.2										
820	1	12	G1_steel	I	-783.0	-0.0	-102.2	-2.2	2.2	0.0
0.0										
				J	-850.9	-0.0	102.2	-2.3	2.3	0.0
0.0										
			G1_cls	I	-3311.6	-0.0	0.0	-1.5	1.5	0.0
0.0										
				J	-3311.6	-0.0	0.0	-1.5	1.5	0.0
0.0										
			g2_bal~1	I	342.6	-0.0	0.0	-7.3	7.3	0.0
0.0										
				J	342.6	-0.0	0.0	-7.3	7.3	0.0
0.0										
			g2_mur~1	I	-617.8	-0.0	0.0	0.5	-0.5	0.0
0.0										
				J	-617.8	-0.0	0.0	0.5	-0.5	0.0
0.0										
			g2_can~1	I	-600.2	-0.0	0.0	0.5	-0.5	0.0
0.0										
				J	-600.2	-0.0	0.0	0.5	-0.5	0.0
0.0										
			g2_cor~1	I	-793.3	-0.0	0.0	0.8	-0.8	0.0

0	0.0										
					J	-793.3	-0.0	0.0	0.8	-0.8	0.
0	0.0										
				g2_vel~1	I	-1452.2	-0.0	0.0	1.4	-1.4	0.
0	0.0										
					J	-1452.2	-0.0	0.0	1.4	-1.4	0.
0	0.0										
				g2_bar~1	I	-4894.2	-0.0	0.0	4.7	-4.7	0.
0	0.0										
					J	-4894.2	-0.0	0.0	4.7	-4.7	0.
0	0.0										
				g2_cam~1	I	4.8	-0.0	0.0	-0.1	0.1	0.
0	0.0										
					J	4.8	-0.0	0.0	-0.1	0.1	0.
0	0.0										
				ritiro~1	I	-3858.1	0.0	0.0	-7.6	7.6	0.
0	0.0										
					J	-3858.1	0.0	0.0	-7.6	7.6	0.
0	0.0										
	821	1	12	G1_steel	I	-958.9	0.0	-102.2	-2.3	2.3	0.
0	0.0										
					J	-1026.9	0.0	102.2	-2.2	2.2	0.
0	0.0										
				G1_cls	I	-3324.8	-0.0	0.0	-1.5	1.5	0.
0	0.0										
					J	-3324.8	-0.0	0.0	-1.5	1.5	0.
0	0.0										
				g2_bal~1	I	343.5	-0.0	0.0	-7.3	7.3	0.
0	0.0										
					J	343.5	-0.0	0.0	-7.3	7.3	0.
0	0.0										
				g2_mur~1	I	-620.2	0.0	0.0	0.5	-0.5	0.
0	0.0										
					J	-620.2	0.0	0.0	0.5	-0.5	0.
0	0.0										
				g2_can~1	I	-602.5	0.0	0.0	0.5	-0.5	0.
0	0.0										
					J	-602.5	0.0	0.0	0.5	-0.5	0.
0	0.0										
				g2_cor~1	I	-796.2	0.0	0.0	0.8	-0.8	0.
0	0.0										
					J	-796.2	0.0	0.0	0.8	-0.8	0.
0	0.0										
				g2_vel~1	I	-1457.6	0.0	0.0	1.4	-1.4	0.
0	0.0										
					J	-1457.6	0.0	0.0	1.4	-1.4	0.
0	0.0										
				g2_bar~1	I	-4912.5	0.0	0.0	4.7	-4.7	0.
0	0.0										
					J	-4912.5	0.0	0.0	4.7	-4.7	0.
0	0.0										
				g2_cam~1	I	4.8	-0.0	0.0	-0.1	0.1	0.
0	0.0										
					J	4.8	-0.0	0.0	-0.1	0.1	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			ritiro~1	I	-3834.7	-0.0	0.0	-7.6	7.6	0.
0	0.0										
				J	-3834.7	-0.0	0.0	-7.6	7.6	0.
0	0.0										
	822	1	12 G1_steel	I	-860.7	-0.0	-132.2	-2.1	2.1	551.
9	-1356.2										
				J	-792.7	-0.0	72.2	-2.2	2.2	0.
0	0.0										
			G1_cls	I	-3317.6	-0.0	-17.5	-1.5	1.5	322.
7	-792.9										
				J	-3317.6	-0.0	-17.5	-1.5	1.5	0.
0	0.0										
			g2_bal~1	I	342.8	-0.0	1.2	-7.3	7.3	-22.
9	56.4										
				J	342.8	-0.0	1.2	-7.3	7.3	0.
0	0.0										
			g2_mur~1	I	-618.9	-0.0	-3.2	0.5	-0.5	59.
1	-145.2										
				J	-618.9	-0.0	-3.2	0.5	-0.5	0.
0	0.0										
			g2_can~1	I	-601.3	-0.0	-3.1	0.5	-0.5	56.
6	-139.2										
				J	-601.3	-0.0	-3.1	0.5	-0.5	0.
0	0.0										
			g2_cor~1	I	-794.6	-0.0	-3.9	0.8	-0.8	72.
7	-178.6										
				J	-794.6	-0.0	-3.9	0.8	-0.8	0.
0	0.0										
			g2_vel~1	I	-1454.6	-0.0	-7.2	1.4	-1.4	132.
6	-325.7										
				J	-1454.6	-0.0	-7.2	1.4	-1.4	0.
0	0.0										
			g2_bar~1	I	-4902.4	-0.0	-24.4	4.7	-4.7	448.
4	-1101.7										
				J	-4902.4	-0.0	-24.4	4.7	-4.7	0.
0	0.0										
			g2_cam~1	I	4.8	-0.0	0.0	-0.1	0.1	-0.
3	0.8										
				J	4.8	-0.0	0.0	-0.1	0.1	0.
0	0.0										
			ritiro~1	I	-3847.7	0.0	31.1	-7.6	7.6	-572.
3	1406.2										
				J	-3847.7	0.0	31.1	-7.6	7.6	0.
0	0.0										
	823	1	12 G1_steel	I	683.3	3.0	-79.4	-95.4	95.4	0.
0	0.0										
				J	751.2	3.0	124.9	1.8	-1.8	419.
0	-1029.5										
			G1_cls	I	-2502.7	7.8	5.3	-210.8	210.8	0.
0	0.0										
				J	-2502.7	7.8	5.3	40.5	-40.5	96.
8	-237.8										
			g2_bal~1	I	6239.9	3.0	-16.6	-139.1	139.1	0.
0	0.0										
				J	6239.9	3.0	-16.6	-41.8	41.8	-306.
0	751.8										

			g2_mur~1	I	-1086.4	1.1	2.7	-22.5	22.5	0.
0	0.0										
				J	-1086.4	1.1	2.7	11.4	-11.4	48.
9	-120.2										
			g2_can~1	I	-1027.0	1.0	2.7	-20.2	20.2	0.
0	0.0										
				J	-1027.0	1.0	2.7	11.0	-11.0	50.
2	-123.5										
			g2_cor~1	I	-1274.9	1.1	4.0	-21.5	21.5	0.
0	0.0										
				J	-1274.9	1.1	4.0	13.8	-13.8	74.
3	-182.5										
			g2_vel~1	I	-2316.1	2.0	7.5	-38.4	38.4	0.
0	0.0										
				J	-2316.1	2.0	7.5	25.3	-25.3	137.
6	-338.2										
			g2_bar~1	I	-7865.3	6.8	24.9	-133.0	133.0	0.
0	0.0										
				J	-7865.3	6.8	24.9	85.6	-85.6	458.
2	-1125.9										
			g2_cam~1	I	86.4	0.0	-0.2	-1.9	1.9	0.
0	0.0										
				J	86.4	0.0	-0.2	-0.6	0.6	-4.
2	10.4										
			ritiro~1	I	-3604.6	-5.8	-31.4	86.9	-86.9	0.
0	0.0										
				J	-3604.6	-5.8	-31.4	-99.4	99.4	-577.
5	1419.1										
	824	1	12 G1_steel	I	383.2	2.5	-102.2	-90.0	90.0	0.
0	0.0										
				J	315.2	2.5	102.2	-9.6	9.6	0.
0	0.0										
			G1_cls	I	559.1	3.7	0.0	-168.0	168.0	0.
0	0.0										
				J	559.1	3.7	-0.0	-48.4	48.4	0.
0	0.0										
			g2_bal~1	I	778.5	5.8	0.0	-168.6	168.6	0.
0	0.0										
				J	778.5	5.8	-0.0	19.4	-19.4	0.
0	0.0										
			g2_mur~1	I	12.3	0.0	0.0	-12.0	12.0	0.
0	0.0										
				J	12.3	0.0	-0.0	-10.5	10.5	0.
0	0.0										
			g2_can~1	I	-92.8	0.0	0.0	-10.1	10.1	0.
0	0.0										
				J	-92.8	0.0	-0.0	-10.0	10.0	0.
0	0.0										
			g2_cor~1	I	-425.1	-0.1	0.0	-8.9	8.9	0.
0	0.0										
				J	-425.1	-0.1	-0.0	-12.3	12.3	0.
0	0.0										
			g2_vel~1	I	-843.2	-0.2	0.0	-15.4	15.4	0.
0	0.0										
				J	-843.2	-0.2	-0.0	-22.4	22.4	0.

0	0.0										
			g2_bar~1	I	-2623.4	-0.7	0.0	-55.0	55.0	0.	
0	0.0										
				J	-2623.4	-0.7	-0.0	-76.2	76.2	0.	
0	0.0										
			g2_cam~1	I	10.8	0.1	0.0	-2.3	2.3	0.	
0	0.0										
				J	10.8	0.1	-0.0	0.3	-0.3	0.	
0	0.0										
			ritiro~1	I	-4261.5	2.6	0.0	-1.0	1.0	0.	
0	0.0										
				J	-4261.5	2.6	-0.0	83.1	-83.1	0.	
0	0.0										
	825	1	12 G1_steel	I	212.7	3.0	-102.2	-11.0	11.0	0.	
0	0.0										
				J	144.7	3.0	102.2	86.2	-86.2	0.	
0	0.0										
			G1_cls	I	555.2	7.8	0.0	-51.4	51.4	0.	
0	0.0										
				J	555.2	7.8	0.0	199.8	-199.8	0.	
0	0.0										
			g2_bal~1	I	790.9	3.0	0.0	17.1	-17.1	0.	
0	0.0										
				J	790.9	3.0	0.0	114.4	-114.4	0.	
0	0.0										
			g2_mur~1	I	10.3	1.1	0.0	-10.8	10.8	0.	
0	0.0										
				J	10.3	1.1	0.0	23.2	-23.2	0.	
0	0.0										
			g2_can~1	I	-94.8	1.0	0.0	-10.2	10.2	0.	
0	0.0										
				J	-94.8	1.0	0.0	20.9	-20.9	0.	
0	0.0										
			g2_cor~1	I	-428.1	1.1	0.0	-12.6	12.6	0.	
0	0.0										
				J	-428.1	1.1	0.0	22.8	-22.8	0.	
0	0.0										
			g2_vel~1	I	-848.8	2.0	0.0	-22.9	22.9	0.	
0	0.0										
				J	-848.8	2.0	0.0	40.8	-40.8	0.	
0	0.0										
			g2_bar~1	I	-2642.1	6.8	0.0	-77.8	77.8	0.	
0	0.0										
				J	-2642.1	6.8	0.0	140.9	-140.9	0.	
0	0.0										
			g2_cam~1	I	11.0	0.0	0.0	0.3	-0.3	0.	
0	0.0										
				J	11.0	0.0	0.0	1.6	-1.6	0.	
0	0.0										
			ritiro~1	I	-4238.0	-5.8	0.0	83.9	-83.9	0.	
0	0.0										
				J	-4238.0	-5.8	0.0	-102.4	102.4	0.	
0	0.0										
	826	1	12 G1_steel	I	838.7	2.5	-124.9	0.3	-0.3	419.	
0	-1029.5										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

					J	906.6	2.5	79.4	80.7	-80.7	0.
0	0.0										
				G1_cls	I	-2502.2	3.7	-5.3	37.4	-37.4	96.
8	-237.8										
					J	-2502.2	3.7	-5.3	157.0	-157.0	0.
0	0.0										
				g2_bal~1	I	6238.5	5.8	16.6	-44.1	44.1	-306.
0	751.8										
					J	6238.5	5.8	16.6	143.9	-143.9	0.
0	0.0										
				g2_mur~1	I	-1086.2	0.0	-2.7	11.2	-11.2	48.
9	-120.2										
					J	-1086.2	0.0	-2.7	12.6	-12.6	0.
0	0.0										
				g2_can~1	I	-1026.8	0.0	-2.7	10.7	-10.7	50.
2	-123.5										
					J	-1026.8	0.0	-2.7	10.8	-10.8	0.
0	0.0										
				g2_cor~1	I	-1274.5	-0.1	-4.0	13.6	-13.6	74.
3	-182.5										
					J	-1274.5	-0.1	-4.0	10.2	-10.2	0.
0	0.0										
				g2_vel~1	I	-2315.4	-0.2	-7.5	24.8	-24.8	137.
6	-338.2										
					J	-2315.4	-0.2	-7.5	17.8	-17.8	0.
0	0.0										
				g2_bar~1	I	-7863.2	-0.7	-24.9	84.0	-84.0	458.
2	-1125.9										
					J	-7863.2	-0.7	-24.9	62.9	-62.9	0.
0	0.0										
				g2_cam~1	I	86.4	0.1	0.2	-0.6	0.6	-4.
2	10.4										
					J	86.4	0.1	0.2	2.0	-2.0	0.
0	0.0										
				ritiro~1	I	-3607.3	2.6	31.4	-98.6	98.6	-577.
5	1419.1										
					J	-3607.3	2.6	31.4	-14.5	14.5	0.
0	0.0										
	827	1	12	G1_steel	I	-948.4	2.9	-70.6	-110.9	110.9	0.
0	0.0										
					J	-880.5	2.9	133.8	-16.6	16.6	581.
3	-1428.3										
				G1_cls	I	-5220.0	6.9	14.3	-222.7	222.7	0.
0	0.0										
					J	-5220.0	6.9	14.3	0.8	-0.8	263.
7	-648.0										
				g2_bal~1	I	2708.1	3.7	8.5	-188.6	188.6	0.
0	0.0										
					J	2708.1	3.7	8.5	-68.5	68.5	156.
5	-384.5										
				g2_mur~1	I	-1195.7	0.8	1.6	-19.5	19.5	0.
0	0.0										
					J	-1195.7	0.8	1.6	7.3	-7.3	30.
3	-74.4										
				g2_can~1	I	-1094.2	0.8	1.8	-17.0	17.0	0.

0	0.0										
					J	-1094.2	0.8	1.8	7.2	-7.2	32.
3	-79.4										
				g2_cor~1	I	-1250.6	0.8	2.8	-16.7	16.7	0.
0	0.0										
					J	-1250.6	0.8	2.8	9.5	-9.5	51.
1	-125.6										
				g2_vel~1	I	-2247.7	1.5	5.2	-29.5	29.5	0.
0	0.0										
					J	-2247.7	1.5	5.2	17.6	-17.6	95.
4	-234.3										
				g2_bar~1	I	-7715.9	5.1	17.1	-103.6	103.6	0.
0	0.0										
					J	-7715.9	5.1	17.1	59.1	-59.1	315.
3	-774.8										
				g2_cam~1	I	37.6	0.1	0.1	-2.6	2.6	0.
0	0.0										
					J	37.6	0.1	0.1	-1.0	1.0	2.
2	-5.3										
				ritiro~1	I	-3512.0	-2.7	-30.8	18.8	-18.8	0.
0	0.0										
					J	-3512.0	-2.7	-30.8	-68.5	68.5	-567.
0	1393.1										
	828	1	12	G1_steel	I	-1566.4	5.3	-102.2	-136.0	136.0	0.
0	0.0										
					J	-1634.3	5.3	102.2	35.4	-35.4	0.
0	0.0										
				G1_cls	I	-401.7	8.4	0.0	-237.3	237.3	0.
0	0.0										
					J	-401.7	8.4	0.0	31.3	-31.3	0.
0	0.0										
				g2_bal~1	I	-5919.1	11.8	0.0	-273.3	273.3	0.
0	0.0										
					J	-5919.1	11.8	0.0	107.3	-107.3	0.
0	0.0										
				g2_mur~1	I	537.0	0.2	0.0	-13.3	13.3	0.
0	0.0										
					J	537.0	0.2	0.0	-5.6	5.6	0.
0	0.0										
				g2_can~1	I	378.6	0.2	0.0	-10.7	10.7	0.
0	0.0										
					J	378.6	0.2	0.0	-5.9	5.9	0.
0	0.0										
				g2_cor~1	I	86.6	-0.0	0.0	-8.0	8.0	0.
0	0.0										
					J	86.6	-0.0	0.0	-8.7	8.7	0.
0	0.0										
				g2_vel~1	I	69.7	-0.1	0.0	-13.3	13.3	0.
0	0.0										
					J	69.7	-0.1	0.0	-16.2	16.2	0.
0	0.0										
				g2_bar~1	I	533.4	-0.1	0.0	-49.2	49.2	0.
0	0.0										
					J	533.4	-0.1	0.0	-53.8	53.8	0.
0	0.0										

			g2_cam~1	I	-81.9	0.2	0.0	-3.8	3.8	0.
0	0.0										
				J	-81.9	0.2	0.0	1.5	-1.5	0.
0	0.0										
			ritiro~1	I	-4219.6	4.0	0.0	-51.4	51.4	0.
0	0.0										
				J	-4219.6	4.0	0.0	77.2	-77.2	0.
0	0.0										
	829	1	12 G1_steel	I	-1743.5	2.9	-102.2	33.3	-33.3	0.
0	0.0										
				J	-1811.4	2.9	102.2	127.6	-127.6	0.
0	0.0										
			G1_cls	I	-412.4	6.9	0.0	27.3	-27.3	0.
0	0.0										
				J	-412.4	6.9	0.0	250.8	-250.8	0.
0	0.0										
			g2_bal~1	I	-5925.5	3.7	0.0	103.2	-103.2	0.
0	0.0										
				J	-5925.5	3.7	0.0	223.3	-223.3	0.
0	0.0										
			g2_mur~1	I	535.7	0.8	0.0	-5.9	5.9	0.
0	0.0										
				J	535.7	0.8	0.0	20.8	-20.8	0.
0	0.0										
			g2_can~1	I	377.3	0.8	0.0	-6.1	6.1	0.
0	0.0										
				J	377.3	0.8	0.0	18.1	-18.1	0.
0	0.0										
			g2_cor~1	I	84.5	0.8	0.0	-8.9	8.9	0.
0	0.0										
				J	84.5	0.8	0.0	17.4	-17.4	0.
0	0.0										
			g2_vel~1	I	65.9	1.5	0.0	-16.6	16.6	0.
0	0.0										
				J	65.9	1.5	0.0	30.6	-30.6	0.
0	0.0										
			g2_bar~1	I	520.5	5.1	0.0	-55.1	55.1	0.
0	0.0										
				J	520.5	5.1	0.0	107.5	-107.5	0.
0	0.0										
			g2_cam~1	I	-82.0	0.1	0.0	1.4	-1.4	0.
0	0.0										
				J	-82.0	0.1	0.0	3.1	-3.1	0.
0	0.0										
			ritiro~1	I	-4196.5	-2.7	0.0	76.8	-76.8	0.
0	0.0										
				J	-4196.5	-2.7	0.0	-10.5	10.5	0.
0	0.0										
	830	1	12 G1_steel	I	-792.3	5.3	-133.8	-18.8	18.8	581.
3	-1428.3										
				J	-724.3	5.3	70.6	152.7	-152.7	0.
0	0.0										
			G1_cls	I	-5218.8	8.4	-14.3	-3.2	3.2	263.
7	-648.0										
				J	-5218.8	8.4	-14.3	265.4	-265.4	0.
0	0.0										

			g2_bal~1	I	2708.8	11.8	-8.5	-72.6	72.6	156.
5	-384.5									
				J	2708.8	11.8	-8.5	308.0	-308.0	0.
0	0.0									
			g2_mur~1	I	-1195.5	0.2	-1.6	7.0	-7.0	30.
3	-74.4									
				J	-1195.5	0.2	-1.6	14.6	-14.6	0.
0	0.0									
			g2_can~1	I	-1094.1	0.2	-1.8	6.9	-6.9	32.
3	-79.4									
				J	-1094.1	0.2	-1.8	11.8	-11.8	0.
0	0.0									
			g2_cor~1	I	-1250.4	-0.0	-2.8	9.3	-9.3	51.
1	-125.6									
				J	-1250.4	-0.0	-2.8	8.6	-8.6	0.
0	0.0									
			g2_vel~1	I	-2247.2	-0.1	-5.2	17.2	-17.2	95.
4	-234.3									
				J	-2247.2	-0.1	-5.2	14.3	-14.3	0.
0	0.0									
			g2_bar~1	I	-7714.4	-0.1	-17.1	57.8	-57.8	315.
3	-774.8									
				J	-7714.4	-0.1	-17.1	53.1	-53.1	0.
0	0.0									
			g2_cam~1	I	37.6	0.2	-0.1	-1.0	1.0	2.
2	-5.3									
				J	37.6	0.2	-0.1	4.3	-4.3	0.
0	0.0									
			ritiro~1	I	-3514.7	4.0	30.8	-68.9	68.9	-567.
0	1393.1									
				J	-3514.7	4.0	30.8	59.7	-59.7	0.
0	0.0									
	831	1	12 G1_steel	I	-1583.2	-4.7	-71.9	216.7	-216.7	0.
0	0.0									
				J	-1515.3	-4.7	132.5	64.7	-64.7	557.
3	-1369.3									
			G1_cls	I	-265.4	-14.3	11.7	478.2	-478.2	0.
0	0.0									
				J	-265.4	-14.3	11.7	19.1	-19.1	214.
6	-527.2									
			g2_bal~1	I	-5196.4	-2.4	6.4	319.7	-319.7	0.
0	0.0									
				J	-5196.4	-2.4	6.4	241.8	-241.8	118.
0	-290.1									
			g2_mur~1	I	485.4	-2.3	1.4	50.7	-50.7	0.
0	0.0									
				J	485.4	-2.3	1.4	-21.7	21.7	25.
6	-63.0									
			g2_can~1	I	321.1	-2.1	1.5	45.0	-45.0	0.
0	0.0									
				J	321.1	-2.1	1.5	-21.8	21.8	28.
3	-69.6									
			g2_cor~1	I	-9.1	-2.4	2.6	46.7	-46.7	0.
0	0.0									
				J	-9.1	-2.4	2.6	-30.5	30.5	47.

```
5    -116.6

                    g2_vel~1       I    -110.4      -4.3       4.8      83.0     -83.0        0.
0        0.0
                                   J    -110.4      -4.3       4.8     -56.3      56.3       89.
0    -218.7

                    g2_bar~1       I     -58.7     -14.8      15.9     288.5    -288.5        0.
0        0.0
                                   J     -58.7     -14.8      15.9    -188.4     188.4      292.
8    -719.5

                    g2_cam~1       I     -71.6      -0.0       0.1       4.4      -4.4        0.
0        0.0
                                   J     -71.6      -0.0       0.1       3.4      -3.4        1.
6      -4.0

                    ritiro~1       I   -3492.1      12.0     -29.7    -151.6     151.6        0.
0        0.0
                                   J   -3492.1      12.0     -29.7     235.2    -235.2     -546.
5    1342.9

    832      1     12 G1_steel      I    -480.2      -9.8    -102.2     270.1    -270.1        0.
0        0.0
                                   J    -548.1      -9.8     102.2     -46.2      46.2        0.
0        0.0

                      G1_cls       I   -4396.6     -14.7       0.0     482.4    -482.4        0.
0        0.0
                                   J   -4396.6     -14.7       0.0      10.4     -10.4        0.
0        0.0

                    g2_bal~1       I    2677.7     -22.8       0.0     532.7    -532.7        0.
0        0.0
                                   J    2677.7     -22.8       0.0    -200.4     200.4        0.
0        0.0

                    g2_mur~1       I   -1047.7      -0.2       0.0      29.3     -29.3        0.
0        0.0
                                   J   -1047.7      -0.2       0.0      22.6     -22.6        0.
0        0.0

                    g2_can~1       I    -956.2      -0.1       0.0      23.8     -23.8        0.
0        0.0
                                   J    -956.2      -0.1       0.0      22.1     -22.1        0.
0        0.0

                    g2_cor~1       I   -1088.6       0.4       0.0      17.8     -17.8        0.
0        0.0
                                   J   -1088.6       0.4       0.0      29.3     -29.3        0.
0        0.0

                    g2_vel~1       I   -1953.7       0.7       0.0      29.9     -29.9        0.
0        0.0
                                   J   -1953.7       0.7       0.0      53.9     -53.9        0.
0        0.0

                    g2_bar~1       I   -6712.4       2.2       0.0     110.4    -110.4        0.
0        0.0
                                   J   -6712.4       2.2       0.0     181.3    -181.3        0.
0        0.0

                    g2_cam~1       I      36.9      -0.3       0.0       7.4      -7.4        0.
0        0.0
                                   J      36.9      -0.3       0.0      -2.8       2.8        0.
0        0.0

                    ritiro~1       I   -4679.1      -9.4       0.0      72.1     -72.1        0.
0        0.0
```

					J	-4679.1	-9.4	0.0	-229.0	229.0	0.	
0	0.0											
833	1	12	G1_steel		I	-656.3	-4.7	-102.2	-42.4	42.4	0.	
0	0.0											
					J	-724.3	-4.7	102.2	-194.4	194.4	0.	
0	0.0											
			G1_cls		I	-4405.3	-14.3	0.0	17.9	-17.9	0.	
0	0.0											
					J	-4405.3	-14.3	0.0	-441.1	441.1	0.	
0	0.0											
			g2_bal~1		I	2672.9	-2.4	0.0	-193.8	193.8	0.	
0	0.0											
					J	2672.9	-2.4	0.0	-271.7	271.7	0.	
0	0.0											
			g2_mur~1		I	-1048.7	-2.3	0.0	23.2	-23.2	0.	
0	0.0											
					J	-1048.7	-2.3	0.0	-49.1	49.1	0.	
0	0.0											
			g2_can~1		I	-957.3	-2.1	0.0	22.7	-22.7	0.	
0	0.0											
					J	-957.3	-2.1	0.0	-44.1	44.1	0.	
0	0.0											
			g2_cor~1		I	-1090.5	-2.4	0.0	29.9	-29.9	0.	
0	0.0											
					J	-1090.5	-2.4	0.0	-47.3	47.3	0.	
0	0.0											
			g2_vel~1		I	-1957.3	-4.3	0.0	54.8	-54.8	0.	
0	0.0											
					J	-1957.3	-4.3	0.0	-84.5	84.5	0.	
0	0.0											
			g2_bar~1		I	-6724.3	-14.8	0.0	184.6	-184.6	0.	
0	0.0											
					J	-6724.3	-14.8	0.0	-292.4	292.4	0.	
0	0.0											
			g2_cam~1		I	36.8	-0.0	0.0	-2.7	2.7	0.	
0	0.0											
					J	36.8	-0.0	0.0	-3.7	3.7	0.	
0	0.0											
			ritiro~1		I	-4656.8	12.0	0.0	-229.7	229.7	0.	
0	0.0											
					J	-4656.8	12.0	0.0	157.1	-157.1	0.	
0	0.0											
834	1	12	G1_steel		I	-1427.2	-9.8	-132.5	68.5	-68.5	557.	
3	-1369.3											
					J	-1359.3	-9.8	71.9	-247.8	247.8	0.	
0	0.0											
			G1_cls		I	-264.4	-14.7	-11.7	26.7	-26.7	214.	
6	-527.2											
					J	-264.4	-14.7	-11.7	-445.3	445.3	0.	
0	0.0											
			g2_bal~1		I	-5195.9	-22.8	-6.4	248.3	-248.3	118.	
0	-290.1											
					J	-5195.9	-22.8	-6.4	-484.7	484.7	0.	
0	0.0											
			g2_mur~1		I	485.6	-0.2	-1.4	-21.1	21.1	25.	

6	-63.0				J	485.6	-0.2	-1.4	-27.8	27.8	0.
0	0.0										
				g2_can~1	I	321.2	-0.1	-1.5	-21.2	21.2	28.
3	-69.6				J	321.2	-0.1	-1.5	-23.0	23.0	0.
0	0.0										
				g2_cor~1	I	-8.9	0.4	-2.6	-29.9	29.9	47.
5	-116.6				J	-8.9	0.4	-2.6	-18.5	18.5	0.
0	0.0										
				g2_vel~1	I	-110.0	0.7	-4.8	-55.4	55.4	89.
0	-218.7				J	-110.0	0.7	-4.8	-31.4	31.4	0.
0	0.0										
				g2_bar~1	I	-57.4	2.2	-15.9	-185.1	185.1	292.
8	-719.5				J	-57.4	2.2	-15.9	-114.2	114.2	0.
0	0.0										
				g2_cam~1	I	-71.6	-0.3	-0.1	3.5	-3.5	1.
6	-4.0				J	-71.6	-0.3	-0.1	-6.7	6.7	0.
0	0.0										
				ritiro~1	I	-3494.6	-9.4	29.7	234.5	-234.5	-546.
5	1342.9				J	-3494.6	-9.4	29.7	-66.6	66.6	0.
0	0.0										
	835	1	12	G1_steel	I	7.2	-4.8	-79.0	141.1	-141.1	0.
0	0.0				J	75.2	-4.8	125.4	-13.4	13.4	427.
3	-1050.0										
				G1_cls	I	255.5	-15.0	4.6	376.2	-376.2	0.
0	0.0				J	255.5	-15.0	4.6	-107.5	107.5	83.
8	-205.9										
				g2_bal~1	I	549.8	-1.8	-13.9	130.8	-130.8	0.
0	0.0				J	549.8	-1.8	-13.9	73.5	-73.5	-256.
5	630.2										
				g2_mur~1	I	-17.2	-2.5	2.3	52.4	-52.4	0.
0	0.0				J	-17.2	-2.5	2.3	-26.5	26.5	41.
5	-101.9										
				g2_can~1	I	-118.3	-2.3	2.3	48.4	-48.4	0.
0	0.0				J	-118.3	-2.3	2.3	-25.1	25.1	42.
9	-105.4										
				g2_cor~1	I	-450.0	-2.7	3.5	56.3	-56.3	0.
0	0.0				J	-450.0	-2.7	3.5	-31.2	31.2	64.
4	-158.2										
				g2_vel~1	I	-886.2	-4.9	6.5	101.6	-101.6	0.
0	0.0				J	-886.2	-4.9	6.5	-56.7	56.7	119.
4	-293.5										

			g2_bar~1	I	-2775.6	-16.8	21.6	347.7	-347.7	0.	
0	0.0										
				J	-2775.6	-16.8	21.6	-192.5	192.5	397.	
1	-975.8										
			g2_cam~1	I	7.6	-0.0	-0.2	1.8	-1.8	0.	
0	0.0										
				J	7.6	-0.0	-0.2	1.0	-1.0	-3.	
5	8.7										
			ritiro~1	I	-4353.6	16.6	-27.0	-328.2	328.2	0.	
0	0.0										
				J	-4353.6	16.6	-27.0	206.6	-206.6	-496.	
9	1221.0										
	836	1	12 G1_steel	I	814.5	-4.5	-102.2	137.8	-137.8	0.	
0	0.0										
				J	746.6	-4.5	102.2	-6.6	6.6	0.	
0	0.0										
			G1_cls	I	-1998.1	-6.0	0.0	281.6	-281.6	0.	
0	0.0										
				J	-1998.1	-6.0	-0.0	88.8	-88.8	0.	
0	0.0										
			g2_bal~1	I	5243.4	-11.3	0.0	230.3	-230.3	0.	
0	0.0										
				J	5243.4	-11.3	-0.0	-133.0	133.0	0.	
0	0.0										
			g2_mur~1	I	-894.2	0.1	0.0	25.5	-25.5	0.	
0	0.0										
				J	-894.2	0.1	-0.0	29.4	-29.4	0.	
0	0.0										
			g2_can~1	I	-841.0	0.2	0.0	22.7	-22.7	0.	
0	0.0										
				J	-841.0	0.2	-0.0	28.3	-28.3	0.	
0	0.0										
			g2_cor~1	I	-1035.4	0.4	0.0	23.7	-23.7	0.	
0	0.0										
				J	-1035.4	0.4	-0.0	36.4	-36.4	0.	
0	0.0										
			g2_vel~1	I	-1877.0	0.8	0.0	42.2	-42.2	0.	
0	0.0										
				J	-1877.0	0.8	-0.0	66.5	-66.5	0.	
0	0.0										
			g2_bar~1	I	-6383.2	2.4	0.0	146.6	-146.6	0.	
0	0.0										
				J	-6383.2	2.4	-0.0	224.8	-224.8	0.	
0	0.0										
			g2_cam~1	I	72.2	-0.2	0.0	3.2	-3.2	0.	
0	0.0										
				J	72.2	-0.2	-0.0	-1.9	1.9	0.	
0	0.0										
			ritiro~1	I	-5358.8	-5.1	-0.0	-101.2	101.2	0.	
0	0.0										
				J	-5358.8	-5.1	-0.0	-264.5	264.5	0.	
0	0.0										
	837	1	12 G1_steel	I	643.7	-4.8	-102.2	-4.1	4.1	0.	
0	0.0										
				J	575.7	-4.8	102.2	-158.6	158.6	0.	
0	0.0										

			G1_cls	I	-2001.5	-15.0	0.0	94.3	-94.3	0.	
0	0.0										
				J	-2001.5	-15.0	0.0	-389.5	389.5	0.	
0	0.0										
			g2_bal~1	I	5253.9	-1.8	0.0	-129.6	129.6	0.	
0	0.0										
				J	5253.9	-1.8	0.0	-187.0	187.0	0.	
0	0.0										
			g2_mur~1	I	-895.8	-2.5	0.0	30.0	-30.0	0.	
0	0.0										
				J	-895.8	-2.5	0.0	-48.9	48.9	0.	
0	0.0										
			g2_can~1	I	-842.7	-2.3	0.0	28.8	-28.8	0.	
0	0.0										
				J	-842.7	-2.3	0.0	-44.7	44.7	0.	
0	0.0										
			g2_cor~1	I	-1038.0	-2.7	0.0	37.0	-37.0	0.	
0	0.0										
				J	-1038.0	-2.7	0.0	-50.4	50.4	0.	
0	0.0										
			g2_vel~1	I	-1881.9	-4.9	0.0	67.6	-67.6	0.	
0	0.0										
				J	-1881.9	-4.9	0.0	-90.7	90.7	0.	
0	0.0										
			g2_bar~1	I	-6399.3	-16.8	0.0	228.5	-228.5	0.	
0	0.0										
				J	-6399.3	-16.8	0.0	-311.7	311.7	0.	
0	0.0										
			g2_cam~1	I	72.3	-0.0	0.0	-1.8	1.8	0.	
0	0.0										
				J	72.3	-0.0	0.0	-2.6	2.6	0.	
0	0.0										
			ritiro~1	I	-5338.5	16.6	0.0	-267.5	267.5	0.	
0	0.0										
				J	-5338.5	16.6	0.0	267.2	-267.2	0.	
0	0.0										
838	1	12	G1_steel	I	162.6	-4.5	-125.4	-10.9	10.9	427.	
3	-1050.0										
				J	230.6	-4.5	79.0	-155.3	155.3	0.	
0	0.0										
			G1_cls	I	255.9	-6.0	-4.6	-102.0	102.0	83.	
8	-205.9										
				J	255.9	-6.0	-4.6	-294.9	294.9	0.	
0	0.0										
			g2_bal~1	I	548.6	-11.3	13.9	76.9	-76.9	-256.	
5	630.2										
				J	548.6	-11.3	13.9	-286.5	286.5	0.	
0	0.0										
			g2_mur~1	I	-17.0	0.1	-2.3	-25.9	25.9	41.	
5	-101.9										
				J	-17.0	0.1	-2.3	-22.0	22.0	0.	
0	0.0										
			g2_can~1	I	-118.1	0.2	-2.3	-24.5	24.5	42.	
9	-105.4										
				J	-118.1	0.2	-2.3	-18.9	18.9	0.	

```
0       0.0

                        g2_cor~1        I    -449.7       0.4      -3.5     -30.6      30.6      64.
4    -158.2
                                        J    -449.7       0.4      -3.5     -17.9      17.9       0.
0       0.0

                        g2_vel~1        I    -885.7       0.8      -6.5     -55.6      55.6     119.
4    -293.5
                                        J    -885.7       0.8      -6.5     -31.3      31.3       0.
0       0.0

                        g2_bar~1        I   -2773.8       2.4     -21.6    -188.7     188.7     397.
1    -975.8
                                        J   -2773.8       2.4     -21.6    -110.6     110.6       0.
0       0.0

                        g2_cam~1        I       7.6      -0.2       0.2       1.1      -1.1      -3.
5       8.7
                                        J       7.6      -0.2       0.2      -3.9       3.9       0.
0       0.0

                        ritiro~1        I   -4355.9      -5.1      27.0     203.5    -203.5    -496.
9    1221.0
                                        J   -4355.9      -5.1      27.0      40.2     -40.2       0.
0       0.0

   839      1     12 G1_steel          I    -853.2      -0.0     -73.3      -6.3       6.3       0.
0       0.0
                                        J    -785.3      -0.0     131.1      -6.5       6.5     532.
1   -1307.4

                          G1_cls        I   -2756.4       0.0      14.2      -3.4       3.4       0.
0       0.0
                                        J   -2756.4       0.0      14.2      -3.4       3.4     262.
2    -644.3

                        g2_bal~1        I     330.7       0.0      -1.6     -22.6      22.6       0.
0       0.0
                                        J     330.7       0.0      -1.6     -22.6      22.6     -30.
3      74.4

                        g2_mur~1        I    -518.9       0.0       2.7       1.8      -1.8       0.
0       0.0
                                        J    -518.9       0.0       2.7       1.8      -1.8      49.
2    -120.9

                        g2_can~1        I    -506.5       0.0       2.6       1.8      -1.8       0.
0       0.0
                                        J    -506.5       0.0       2.6       1.8      -1.8      47.
3    -116.2

                        g2_cor~1        I    -678.4       0.0       3.3       2.7      -2.7       0.
0       0.0
                                        J    -678.4       0.0       3.3       2.7      -2.7      61.
2    -150.5

                        g2_vel~1        I   -1242.6       0.0       6.1       5.0      -5.0       0.
0       0.0
                                        J   -1242.6       0.0       6.1       5.0      -5.0     111.
7    -274.5

                        g2_bar~1        I   -4182.9       0.0      20.5      16.7     -16.7       0.
0       0.0
                                        J   -4182.9       0.0      20.5      16.8     -16.8     377.
5    -927.7

                        g2_cam~1        I       4.5       0.0      -0.0      -0.3       0.3       0.
0       0.0
```

```
                                        J       4.5       0.0      -0.0      -0.3       0.3      -0.
4       1.0

                    ritiro~1        I   -4691.4      -0.0     -26.9     -27.5      27.5       0.
0       0.0
                                    J   -4691.4      -0.0     -26.9     -27.5      27.5    -495.
3    1217.1

    840       1     12 G1_steel       I    -617.5       0.0    -102.2      -6.4       6.4       0.
0       0.0
                                    J    -685.5       0.0     102.2      -6.2       6.2       0.
0       0.0

                      G1_cls        I   -2750.0       0.0       0.0      -3.4       3.4       0.
0       0.0
                                    J   -2750.0       0.0       0.0      -3.4       3.4       0.
0       0.0

                    g2_bal~1        I     330.3       0.0       0.0     -22.6      22.6       0.
0       0.0
                                    J     330.3       0.0       0.0     -22.6      22.6       0.
0       0.0

                    g2_mur~1        I    -517.8       0.0       0.0       1.8      -1.8       0.
0       0.0
                                    J    -517.8       0.0       0.0       1.8      -1.8       0.
0       0.0

                    g2_can~1        I    -505.4       0.0       0.0       1.8      -1.8       0.
0       0.0
                                    J    -505.4       0.0       0.0       1.8      -1.8       0.
0       0.0

                    g2_cor~1        I    -677.0       0.0       0.0       2.7      -2.7       0.
0       0.0
                                    J    -677.0       0.0       0.0       2.7      -2.7       0.
0       0.0

                    g2_vel~1        I   -1240.0       0.0       0.0       5.0      -5.0       0.
0       0.0
                                    J   -1240.0       0.0       0.0       5.0      -5.0       0.
0       0.0

                    g2_bar~1        I   -4174.1       0.0       0.0      16.7     -16.7       0.
0       0.0
                                    J   -4174.1       0.0       0.0      16.8     -16.8       0.
0       0.0

                    g2_cam~1        I       4.5       0.0       0.0      -0.3       0.3       0.
0       0.0
                                    J       4.5       0.0       0.0      -0.3       0.3       0.
0       0.0

                    ritiro~1        I   -4702.7      -0.0       0.0     -27.5      27.5       0.
0       0.0
                                    J   -4702.7      -0.0       0.0     -27.5      27.5       0.
0       0.0

    841       1     12 G1_steel       I    -792.6      -0.0    -102.2      -6.2       6.2       0.
0       0.0
                                    J    -860.6      -0.0     102.2      -6.5       6.5       0.
0       0.0

                      G1_cls        I   -2760.7       0.0       0.0      -3.4       3.4       0.
0       0.0
                                    J   -2760.7       0.0       0.0      -3.4       3.4       0.
0       0.0

                    g2_bal~1        I     331.6       0.0       0.0     -22.6      22.6       0.
```

0	0.0										
				J	331.6	0.0	0.0	-22.6	22.6	0.	
0	0.0										
			g2_mur~1	I	-519.8	0.0	0.0	1.8	-1.8	0.	
0	0.0										
				J	-519.8	0.0	0.0	1.8	-1.8	0.	
0	0.0										
			g2_can~1	I	-507.3	0.0	0.0	1.8	-1.8	0.	
0	0.0										
				J	-507.3	0.0	0.0	1.8	-1.8	0.	
0	0.0										
			g2_cor~1	I	-679.5	0.0	0.0	2.7	-2.7	0.	
0	0.0										
				J	-679.5	0.0	0.0	2.7	-2.7	0.	
0	0.0										
			g2_vel~1	I	-1244.6	0.0	0.0	5.0	-5.0	0.	
0	0.0										
				J	-1244.6	0.0	0.0	5.1	-5.1	0.	
0	0.0										
			g2_bar~1	I	-4189.5	0.0	0.0	16.8	-16.8	0.	
0	0.0										
				J	-4189.5	0.0	0.0	16.8	-16.8	0.	
0	0.0										
			g2_cam~1	I	4.5	0.0	0.0	-0.3	0.3	0.	
0	0.0										
				J	4.5	0.0	0.0	-0.3	0.3	0.	
0	0.0										
			ritiro~1	I	-4682.5	-0.0	0.0	-27.5	27.5	0.	
0	0.0										
				J	-4682.5	-0.0	0.0	-27.5	27.5	0.	
0	0.0										
	842	1	12 G1_steel	I	-697.3	0.0	-131.1	-6.5	6.5	532.	
1	-1307.4										
				J	-629.4	0.0	73.3	-6.4	6.4	0.	
0	0.0										
			G1_cls	I	-2755.2	0.0	-14.2	-3.4	3.4	262.	
2	-644.3										
				J	-2755.2	0.0	-14.2	-3.4	3.4	0.	
0	0.0										
			g2_bal~1	I	330.6	0.0	1.6	-22.6	22.6	-30.	
3	74.4										
				J	330.6	0.0	1.6	-22.6	22.6	0.	
0	0.0										
			g2_mur~1	I	-518.7	0.0	-2.7	1.8	-1.8	49.	
2	-120.9										
				J	-518.7	0.0	-2.7	1.8	-1.8	0.	
0	0.0										
			g2_can~1	I	-506.3	0.0	-2.6	1.8	-1.8	47.	
3	-116.2										
				J	-506.3	0.0	-2.6	1.8	-1.8	0.	
0	0.0										
			g2_cor~1	I	-678.1	0.0	-3.3	2.7	-2.7	61.	
2	-150.5										
				J	-678.1	0.0	-3.3	2.7	-2.7	0.	
0	0.0										

			g2_vel~1	I	-1242.1	0.0	-6.1	5.0	-5.0	111.
7	-274.5										
				J	-1242.1	0.0	-6.1	5.1	-5.1	0.
0	0.0										
			g2_bar~1	I	-4181.2	0.0	-20.5	16.8	-16.8	377.
5	-927.7										
				J	-4181.2	0.0	-20.5	16.8	-16.8	0.
0	0.0										
			g2_cam~1	I	4.5	0.0	0.0	-0.3	0.3	-0.
4	1.0										
				J	4.5	0.0	0.0	-0.3	0.3	0.
0	0.0										
			ritiro~1	I	-4693.7	-0.0	26.9	-27.5	27.5	-495.
3	1217.1										
				J	-4693.7	-0.0	26.9	-27.5	27.5	0.
0	0.0										
	843	1	12 G1_steel	I	587.4	4.8	-79.0	-159.1	159.1	0.
0	0.0										
				J	655.3	4.8	125.4	-3.8	3.8	427.
3	-1050.1										
			G1_cls	I	-1999.9	15.0	4.6	-389.6	389.6	0.
0	0.0										
				J	-1999.9	15.0	4.6	94.3	-94.3	83.
8	-205.9										
			g2_bal~1	I	5249.3	1.8	-13.9	-187.0	187.0	0.
0	0.0										
				J	5249.3	1.8	-13.9	-129.6	129.6	-256.
5	630.2										
			g2_mur~1	I	-895.1	2.5	2.3	-48.9	48.9	0.
0	0.0										
				J	-895.1	2.5	2.3	30.0	-30.0	41.
5	-101.9										
			g2_can~1	I	-842.0	2.3	2.3	-44.7	44.7	0.
0	0.0										
				J	-842.0	2.3	2.3	28.9	-28.9	42.
9	-105.4										
			g2_cor~1	I	-1036.8	2.7	3.5	-50.5	50.5	0.
0	0.0										
				J	-1036.8	2.7	3.5	37.0	-37.0	64.
4	-158.2										
			g2_vel~1	I	-1879.7	4.9	6.5	-90.7	90.7	0.
0	0.0										
				J	-1879.7	4.9	6.5	67.6	-67.6	119.
4	-293.5										
			g2_bar~1	I	-6392.2	16.8	21.6	-311.8	311.8	0.
0	0.0										
				J	-6392.2	16.8	21.6	228.6	-228.6	397.
1	-975.7										
			g2_cam~1	I	72.3	0.0	-0.2	-2.6	2.6	0.
0	0.0										
				J	72.3	0.0	-0.2	-1.8	1.8	-3.
5	8.7										
			ritiro~1	I	-5347.6	-16.6	-27.0	267.2	-267.2	0.
0	0.0										
				J	-5347.6	-16.6	-27.0	-267.6	267.6	-496.
9	1221.0										

844	1	12	G1_steel	I	233.9	4.5	-102.2	-155.4	155.4	0.	
0	0.0										
				J	165.9	4.5	102.2	-11.3	11.3	0.	
0	0.0										
			G1_cls	I	257.7	6.0	0.0	-294.9	294.9	0.	
0	0.0										
				J	257.7	6.0	-0.0	-102.1	102.1	0.	
0	0.0										
			g2_bal~1	I	544.2	11.3	0.0	-286.5	286.5	0.	
0	0.0										
				J	544.2	11.3	-0.0	76.8	-76.8	0.	
0	0.0										
			g2_mur~1	I	-16.3	-0.1	0.0	-22.0	22.0	0.	
0	0.0										
				J	-16.3	-0.1	-0.0	-25.9	25.9	0.	
0	0.0										
			g2_can~1	I	-117.3	-0.2	0.0	-18.9	18.9	0.	
0	0.0										
				J	-117.3	-0.2	-0.0	-24.6	24.6	0.	
0	0.0										
			g2_cor~1	I	-448.5	-0.4	0.0	-17.9	17.9	0.	
0	0.0										
				J	-448.5	-0.4	-0.0	-30.6	30.6	0.	
0	0.0										
			g2_vel~1	I	-883.5	-0.8	0.0	-31.3	31.3	0.	
0	0.0										
				J	-883.5	-0.8	-0.0	-55.6	55.6	0.	
0	0.0										
			g2_bar~1	I	-2766.4	-2.4	0.0	-110.6	110.6	0.	
0	0.0										
				J	-2766.4	-2.4	-0.0	-188.8	188.8	0.	
0	0.0										
			g2_cam~1	I	7.5	0.2	0.0	-3.9	3.9	0.	
0	0.0										
				J	7.5	0.2	-0.0	1.1	-1.1	0.	
0	0.0										
			ritiro~1	I	-4364.8	5.1	0.0	40.2	-40.2	0.	
0	0.0										
				J	-4364.8	5.1	-0.0	203.6	-203.6	0.	
0	0.0										
845	1	12	G1_steel	I	63.0	4.8	-102.2	-13.7	13.7	0.	
0	0.0										
				J	-4.9	4.8	102.2	141.6	-141.6	0.	
0	0.0										
			G1_cls	I	254.2	15.0	0.0	-107.6	107.6	0.	
0	0.0										
				J	254.2	15.0	0.0	376.4	-376.4	0.	
0	0.0										
			g2_bal~1	I	554.6	1.8	0.0	73.4	-73.4	0.	
0	0.0										
				J	554.6	1.8	0.0	130.9	-130.9	0.	
0	0.0										
			g2_mur~1	I	-18.0	2.5	0.0	-26.5	26.5	0.	
0	0.0										
				J	-18.0	2.5	0.0	52.5	-52.5	0.	

0	0.0										
			g2_can~1	I	-119.0	2.3	0.0	-25.1	25.1	0.	
0	0.0										
				J	-119.0	2.3	0.0	48.4	-48.4	0.	
0	0.0										
			g2_cor~1	I	-451.2	2.7	0.0	-31.2	31.2	0.	
0	0.0										
				J	-451.2	2.7	0.0	56.3	-56.3	0.	
0	0.0										
			g2_vel~1	I	-888.3	4.9	0.0	-56.7	56.7	0.	
0	0.0										
				J	-888.3	4.9	0.0	101.6	-101.6	0.	
0	0.0										
			g2_bar~1	I	-2782.6	16.8	0.0	-192.5	192.5	0.	
0	0.0										
				J	-2782.6	16.8	0.0	347.8	-347.8	0.	
0	0.0										
			g2_cam~1	I	7.7	0.0	0.0	1.0	-1.0	0.	
0	0.0										
				J	7.7	0.0	0.0	1.8	-1.8	0.	
0	0.0										
			ritiro~1	I	-4344.6	-16.6	0.0	206.6	-206.6	0.	
0	0.0										
				J	-4344.6	-16.6	0.0	-328.2	328.2	0.	
0	0.0										
	846	1	12 G1_steel	I	742.8	4.5	-125.4	-6.2	6.2	427.	
3	-1050.1										
				J	810.7	4.5	79.0	137.9	-137.9	0.	
0	0.0										
			G1_cls	I	-1999.6	6.0	-4.6	88.9	-88.9	83.	
8	-205.9										
				J	-1999.6	6.0	-4.6	281.7	-281.7	0.	
0	0.0										
			g2_bal~1	I	5248.1	11.3	13.9	-133.0	133.0	-256.	
5	630.2										
				J	5248.1	11.3	13.9	230.4	-230.4	0.	
0	0.0										
			g2_mur~1	I	-894.9	-0.1	-2.3	29.4	-29.4	41.	
5	-101.9										
				J	-894.9	-0.1	-2.3	25.5	-25.5	0.	
0	0.0										
			g2_can~1	I	-841.8	-0.2	-2.3	28.3	-28.3	42.	
9	-105.4										
				J	-841.8	-0.2	-2.3	22.7	-22.7	0.	
0	0.0										
			g2_cor~1	I	-1036.5	-0.4	-3.5	36.4	-36.4	64.	
4	-158.2										
				J	-1036.5	-0.4	-3.5	23.7	-23.7	0.	
0	0.0										
			g2_vel~1	I	-1879.2	-0.8	-6.5	66.5	-66.5	119.	
4	-293.5										
				J	-1879.2	-0.8	-6.5	42.2	-42.2	0.	
0	0.0										
			g2_bar~1	I	-6390.3	-2.4	-21.6	224.8	-224.8	397.	
1	-975.7										

					J	-6390.3	-2.4	-21.6	146.7	-146.7	0.
0	0.0										
				g2_cam~1	I	72.2	0.2	0.2	-1.9	1.9	-3.
5	8.7										
					J	72.2	0.2	0.2	3.2	-3.2	0.
0	0.0										
				ritiro~1	I	-5349.9	5.1	27.0	-264.6	264.6	-496.
9	1221.0										
					J	-5349.9	5.1	27.0	-101.2	101.2	0.
0	0.0										
	847	1	12	G1_steel	I	-716.3	4.7	-71.9	-194.2	194.2	0.
0	0.0										
					J	-648.3	4.7	132.5	-42.5	42.5	557.
3	-1369.4										
				G1_cls	I	-4401.7	14.3	11.7	-441.1	441.1	0.
0	0.0										
					J	-4401.7	14.3	11.7	17.9	-17.9	214.
6	-527.2										
				g2_bal~1	I	2674.7	2.4	6.4	-271.7	271.7	0.
0	0.0										
					J	2674.7	2.4	6.4	-193.8	193.8	118.
1	-290.1										
				g2_mur~1	I	-1048.3	2.3	1.4	-49.1	49.1	0.
0	0.0										
					J	-1048.3	2.3	1.4	23.2	-23.2	25.
6	-63.0										
				g2_can~1	I	-956.8	2.1	1.5	-44.1	44.1	0.
0	0.0										
					J	-956.8	2.1	1.5	22.7	-22.7	28.
3	-69.6										
				g2_cor~1	I	-1089.7	2.4	2.6	-47.3	47.3	0.
0	0.0										
					J	-1089.7	2.4	2.6	29.9	-29.9	47.
5	-116.6										
				g2_vel~1	I	-1955.7	4.3	4.8	-84.5	84.5	0.
0	0.0										
					J	-1955.7	4.3	4.8	54.8	-54.8	89.
0	-218.7										
				g2_bar~1	I	-6719.0	14.8	15.9	-292.4	292.4	0.
0	0.0										
					J	-6719.0	14.8	15.9	184.6	-184.6	292.
8	-719.5										
				g2_cam~1	I	36.8	0.0	0.1	-3.7	3.7	0.
0	0.0										
					J	36.8	0.0	0.1	-2.7	2.7	1.
6	-4.0										
				ritiro~1	I	-4666.8	-12.0	-29.7	157.1	-157.1	0.
0	0.0										
					J	-4666.8	-12.0	-29.7	-229.7	229.7	-546.
5	1342.9										
	848	1	12	G1_steel	I	-1347.8	9.8	-102.2	-247.8	247.8	0.
0	0.0										
					J	-1415.7	9.8	102.2	68.7	-68.7	0.
0	0.0										
				G1_cls	I	-260.8	14.7	0.0	-445.3	445.3	0.

0	0.0											
					J	-260.8	14.7	0.0	26.7	-26.7	0.	
0	0.0											
				g2_bal~1	I	-5193.6	22.8	0.0	-484.7	484.7	0.	
0	0.0											
					J	-5193.6	22.8	0.0	248.3	-248.3	0.	
0	0.0											
				g2_mur~1	I	486.0	0.2	0.0	-27.8	27.8	0.	
0	0.0											
					J	486.0	0.2	0.0	-21.1	21.1	0.	
0	0.0											
				g2_can~1	I	321.7	0.1	0.0	-22.9	22.9	0.	
0	0.0											
					J	321.7	0.1	0.0	-21.2	21.2	0.	
0	0.0											
				g2_cor~1	I	-8.1	-0.4	0.0	-18.5	18.5	0.	
0	0.0											
					J	-8.1	-0.4	0.0	-29.9	29.9	0.	
0	0.0											
				g2_vel~1	I	-108.5	-0.7	0.0	-31.4	31.4	0.	
0	0.0											
					J	-108.5	-0.7	0.0	-55.4	55.4	0.	
0	0.0											
				g2_bar~1	I	-52.4	-2.2	0.0	-114.2	114.2	0.	
0	0.0											
					J	-52.4	-2.2	0.0	-185.1	185.1	0.	
0	0.0											
				g2_cam~1	I	-71.6	0.3	0.0	-6.7	6.7	0.	
0	0.0											
					J	-71.6	0.3	0.0	3.5	-3.5	0.	
0	0.0											
				ritiro~1	I	-3504.3	9.4	0.0	-66.6	66.6	0.	
0	0.0											
					J	-3504.3	9.4	0.0	234.5	-234.5	0.	
0	0.0											
	849	1	12	G1_steel	I	-1523.9	4.7	-102.2	64.9	-64.9	0.	
0	0.0											
					J	-1591.9	4.7	102.2	216.5	-216.5	0.	
0	0.0											
				G1_cls	I	-269.5	14.3	0.0	19.1	-19.1	0.	
0	0.0											
					J	-269.5	14.3	0.0	478.2	-478.2	0.	
0	0.0											
				g2_bal~1	I	-5198.4	2.4	0.0	241.8	-241.8	0.	
0	0.0											
					J	-5198.4	2.4	0.0	319.7	-319.7	0.	
0	0.0											
				g2_mur~1	I	484.9	2.3	0.0	-21.7	21.7	0.	
0	0.0											
					J	484.9	2.3	0.0	50.7	-50.7	0.	
0	0.0											
				g2_can~1	I	320.5	2.1	0.0	-21.8	21.8	0.	
0	0.0											
					J	320.5	2.1	0.0	45.0	-45.0	0.	
0	0.0											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

				g2_cor~1	I	-10.0	2.4	0.0	-30.5	30.5	0.	
0	0.0											
					J	-10.0	2.4	0.0	46.7	-46.7	0.	
0	0.0											
				g2_vel~1	I	-112.1	4.3	0.0	-56.3	56.3	0.	
0	0.0											
					J	-112.1	4.3	0.0	83.0	-83.0	0.	
0	0.0											
				g2_bar~1	I	-64.3	14.8	0.0	-188.4	188.4	0.	
0	0.0											
					J	-64.3	14.8	0.0	288.5	-288.5	0.	
0	0.0											
				g2_cam~1	I	-71.7	0.0	0.0	3.4	-3.4	0.	
0	0.0											
					J	-71.7	0.0	0.0	4.4	-4.4	0.	
0	0.0											
				ritiro~1	I	-3482.0	-12.0	0.0	235.2	-235.2	0.	
0	0.0											
					J	-3482.0	-12.0	0.0	-151.7	151.7	0.	
0	0.0											
	850	1	12	G1_steel	I	-560.3	9.8	-132.5	-46.3	46.3	557.	
3	-1369.4											
					J	-492.3	9.8	71.9	270.1	-270.1	0.	
0	0.0											
				G1_cls	I	-4400.7	14.7	-11.7	10.4	-10.4	214.	
6	-527.2											
					J	-4400.7	14.7	-11.7	482.4	-482.4	0.	
0	0.0											
				g2_bal~1	I	2675.3	22.8	-6.4	-200.3	200.3	118.	
1	-290.1											
					J	2675.3	22.8	-6.4	532.7	-532.7	0.	
0	0.0											
				g2_mur~1	I	-1048.2	0.2	-1.4	22.6	-22.6	25.	
6	-63.0											
					J	-1048.2	0.2	-1.4	29.3	-29.3	0.	
0	0.0											
				g2_can~1	I	-956.7	0.1	-1.5	22.1	-22.1	28.	
3	-69.6											
					J	-956.7	0.1	-1.5	23.8	-23.8	0.	
0	0.0											
				g2_cor~1	I	-1089.4	-0.4	-2.6	29.3	-29.3	47.	
5	-116.6											
					J	-1089.4	-0.4	-2.6	17.8	-17.8	0.	
0	0.0											
				g2_vel~1	I	-1955.2	-0.7	-4.8	53.9	-53.9	89.	
0	-218.7											
					J	-1955.2	-0.7	-4.8	29.9	-29.9	0.	
0	0.0											
				g2_bar~1	I	-6717.6	-2.2	-15.9	181.3	-181.3	292.	
8	-719.5											
					J	-6717.6	-2.2	-15.9	110.4	-110.4	0.	
0	0.0											
				g2_cam~1	I	36.9	0.3	-0.1	-2.8	2.8	1.	
6	-4.0											
					J	36.9	0.3	-0.1	7.4	-7.4	0.	
0	0.0											

			ritiro~1	I	-4669.4	9.4	29.7	-229.0	229.0	-546.5	1342.9
				J	-4669.4	9.4	29.7	72.1	-72.1	0.0	0.0
851	1	12	G1_steel	I	-1019.9	-5.0	-74.5	261.2	-261.2	0.0	0.0
				J	-952.0	-5.0	129.8	102.0	-102.0	509.0	-1250.7
			G1_cls	I	-121.6	-22.9	6.1	701.4	-701.4	0.0	0.0
				J	-121.6	-22.9	6.1	-33.8	33.8	111.9	-275.0
			g2_bal~1	I	-3090.2	7.2	2.5	233.6	-233.6	0.0	0.0
				J	-3090.2	7.2	2.5	464.2	-464.2	46.6	-114.5
			g2_mur~1	I	293.2	-4.7	0.8	98.6	-98.6	0.0	0.0
				J	293.2	-4.7	0.8	-53.9	53.9	15.0	-36.8
			g2_can~1	I	155.5	-4.5	1.0	92.3	-92.3	0.0	0.0
				J	155.5	-4.5	1.0	-52.3	52.3	18.0	-44.3
			g2_cor~1	I	-169.9	-5.7	1.9	112.4	-112.4	0.0	0.0
				J	-169.9	-5.7	1.9	-69.5	69.5	34.5	-84.8
			g2_vel~1	I	-384.4	-10.3	3.5	203.5	-203.5	0.0	0.0
				J	-384.4	-10.3	3.5	-127.1	127.1	64.9	-159.5
			g2_bar~1	I	-1030.3	-34.9	11.5	693.1	-693.1	0.0	0.0
				J	-1030.3	-34.9	11.5	-428.4	428.4	211.6	-519.9
			g2_cam~1	I	-41.9	0.1	0.0	3.3	-3.3	0.0	0.0
				J	-41.9	0.1	0.0	6.3	-6.3	0.6	-1.6
			ritiro~1	I	-4303.5	36.6	-22.6	-765.4	765.4	0.0	0.0
				J	-4303.5	36.6	-22.6	412.0	-412.0	-416.2	1022.6
852	1	12	G1_steel	I	-52.3	-13.5	-102.2	350.4	-350.4	0.0	0.0
				J	-120.2	-13.5	102.2	-82.9	82.9	0.0	0.0
			G1_cls	I	-2399.9	-18.5	0.0	655.7	-655.7	0.0	0.0
				J	-2399.9	-18.5	0.0	61.1	-61.1	0.0	0.0
			g2_bal~1	I	1977.9	-33.6	0.0	659.7	-659.7	0.0	0.0
				J	1977.9	-33.6	0.0	-420.0	420.0	0.0	

0	0.0										
			g2_mur~1	I	-624.5	0.2	0.0	46.5	-46.5	0.	
0	0.0										
				J	-624.5	0.2	0.0	54.2	-54.2	0.	
0	0.0										
			g2_can~1	I	-560.4	0.4	0.0	41.5	-41.5	0.	
0	0.0										
				J	-560.4	0.4	0.0	53.1	-53.1	0.	
0	0.0										
			g2_cor~1	I	-618.9	0.9	0.0	44.3	-44.3	0.	
0	0.0										
				J	-618.9	0.9	0.0	71.9	-71.9	0.	
0	0.0										
			g2_vel~1	I	-1101.7	1.6	0.0	78.7	-78.7	0.	
0	0.0										
				J	-1101.7	1.6	0.0	131.7	-131.7	0.	
0	0.0										
			g2_bar~1	I	-3807.2	5.3	0.0	273.1	-273.1	0.	
0	0.0										
				J	-3807.2	5.3	0.0	443.0	-443.0	0.	
0	0.0										
			g2_cam~1	I	26.4	-0.5	0.0	9.1	-9.1	0.	
0	0.0										
				J	26.4	-0.5	0.0	-5.7	5.7	0.	
0	0.0										
			ritiro~1	I	-8173.1	-8.0	0.0	-298.6	298.6	0.	
0	0.0										
				J	-8173.1	-8.0	0.0	-556.5	556.5	0.	
0	0.0										
853		1	12 G1_steel	I	-226.4	-5.0	-102.2	-78.1	78.1	0.	
0	0.0										
				J	-294.4	-5.0	102.2	-237.3	237.3	0.	
0	0.0										
			G1_cls	I	-2404.5	-22.9	0.0	71.9	-71.9	0.	
0	0.0										
				J	-2404.5	-22.9	0.0	-663.3	663.3	0.	
0	0.0										
			g2_bal~1	I	1976.0	7.2	0.0	-413.1	413.1	0.	
0	0.0										
				J	1976.0	7.2	0.0	-182.5	182.5	0.	
0	0.0										
			g2_mur~1	I	-625.1	-4.7	0.0	55.3	-55.3	0.	
0	0.0										
				J	-625.1	-4.7	0.0	-97.2	97.2	0.	
0	0.0										
			g2_can~1	I	-561.2	-4.5	0.0	54.2	-54.2	0.	
0	0.0										
				J	-561.2	-4.5	0.0	-90.5	90.5	0.	
0	0.0										
			g2_cor~1	I	-620.3	-5.7	0.0	73.1	-73.1	0.	
0	0.0										
				J	-620.3	-5.7	0.0	-108.8	108.8	0.	
0	0.0										
			g2_vel~1	I	-1104.3	-10.3	0.0	134.0	-134.0	0.	
0	0.0										

					J	-1104.3	-10.3	0.0	-196.6	196.6	0.
0	0.0										
				g2_bar~1	I	-3815.9	-34.9	0.0	450.8	-450.8	0.
0	0.0										
					J	-3815.9	-34.9	0.0	-670.8	670.8	0.
0	0.0										
				g2_cam~1	I	26.4	0.1	0.0	-5.6	5.6	0.
0	0.0										
					J	26.4	0.1	0.0	-2.6	2.6	0.
0	0.0										
				ritiro~1	I	-8156.1	36.6	0.0	-564.0	564.0	0.
0	0.0										
					J	-8156.1	36.6	0.0	613.4	-613.4	0.
0	0.0										
	854	1	12	G1_steel	I	-864.1	-13.5	-129.8	106.8	-106.8	509.
0	-1250.7										
					J	-796.2	-13.5	74.5	-326.5	326.5	0.
0	0.0										
				G1_cls	I	-121.1	-18.5	-6.1	-23.0	23.0	111.
9	-275.0										
					J	-121.1	-18.5	-6.1	-617.6	617.6	0.
0	0.0										
				g2_bal~1	I	-3090.0	-33.6	-2.5	471.1	-471.1	46.
6	-114.5										
					J	-3090.0	-33.6	-2.5	-608.6	608.6	0.
0	0.0										
				g2_mur~1	I	293.2	0.2	-0.8	-52.8	52.8	15.
0	-36.8										
					J	293.2	0.2	-0.8	-45.1	45.1	0.
0	0.0										
				g2_can~1	I	155.6	0.4	-1.0	-51.3	51.3	18.
0	-44.3										
					J	155.6	0.4	-1.0	-39.7	39.7	0.
0	0.0										
				g2_cor~1	I	-169.7	0.9	-1.9	-68.3	68.3	34.
5	-84.8										
					J	-169.7	0.9	-1.9	-40.7	40.7	0.
0	0.0										
				g2_vel~1	I	-384.1	1.6	-3.5	-124.8	124.8	64.
9	-159.5										
					J	-384.1	1.6	-3.5	-71.9	71.9	0.
0	0.0										
				g2_bar~1	I	-1029.3	5.3	-11.5	-420.7	420.7	211.
6	-519.9										
					J	-1029.3	5.3	-11.5	-250.8	250.8	0.
0	0.0										
				g2_cam~1	I	-41.9	-0.5	-0.0	6.4	-6.4	0.
6	-1.6										
					J	-41.9	-0.5	-0.0	-8.4	8.4	0.
0	0.0										
				ritiro~1	I	-4305.4	-8.0	22.6	404.5	-404.5	-416.
2	1022.6										
					J	-4305.4	-8.0	22.6	146.7	-146.7	0.
0	0.0										
	855	1	12	G1_steel	I	-185.9	-4.9	-77.6	144.9	-144.9	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-118.0	-4.9	126.8	-11.6	11.6	453.
2	-1113.6										
				G1_cls	I	-54.7	-19.9	2.6	477.8	-477.8	0.
0	0.0										
					J	-54.7	-19.9	2.6	-163.1	163.1	47.
8	-117.5										
				g2_bal~1	I	-80.4	4.0	-5.5	17.7	-17.7	0.
0	0.0										
					J	-80.4	4.0	-5.5	147.4	-147.4	-101.
4	249.2										
				g2_mur~1	I	-4.6	-3.9	1.0	82.0	-82.0	0.
0	0.0										
					J	-4.6	-3.9	1.0	-43.9	43.9	19.
0	-46.7										
				g2_can~1	I	-67.5	-3.7	1.1	77.2	-77.2	0.
0	0.0										
					J	-67.5	-3.7	1.1	-40.8	40.8	20.
1	-49.4										
				g2_cor~1	I	-277.2	-4.5	1.7	95.5	-95.5	0.
0	0.0										
					J	-277.2	-4.5	1.7	-49.0	49.0	31.
8	-78.0										
				g2_vel~1	I	-543.2	-8.1	3.2	173.1	-173.1	0.
0	0.0										
					J	-543.2	-8.1	3.2	-88.6	88.6	58.
9	-144.8										
				g2_bar~1	I	-1699.0	-27.7	10.6	588.6	-588.6	0.
0	0.0										
					J	-1699.0	-27.7	10.6	-302.3	302.3	195.
2	-479.7										
				g2_cam~1	I	-1.0	0.1	-0.1	0.3	-0.3	0.
0	0.0										
					J	-1.0	0.1	-0.1	2.0	-2.0	-1.
4	3.4										
				ritiro~1	I	-7531.4	31.0	-13.2	-709.9	709.9	0.
0	0.0										
					J	-7531.4	31.0	-13.2	285.8	-285.8	-243.
2	597.6										
	856	1	12	G1_steel	I	381.3	-5.5	-102.2	151.5	-151.5	0.
0	0.0										
					J	313.3	-5.5	102.2	-25.2	25.2	0.
0	0.0										
				G1_cls	I	-952.0	-6.4	0.0	336.0	-336.0	0.
0	0.0										
					J	-952.0	-6.4	-0.0	131.2	-131.2	0.
0	0.0										
				g2_bal~1	I	2259.7	-14.9	0.0	216.1	-216.1	0.
0	0.0										
					J	2259.7	-14.9	-0.0	-264.3	264.3	0.
0	0.0										
				g2_mur~1	I	-400.8	0.4	0.0	36.6	-36.6	0.
0	0.0										
					J	-400.8	0.4	-0.0	50.4	-50.4	0.
0	0.0										

			g2_can~1	I	-367.5	0.4	0.0	34.3	-34.3	0.	
0	0.0										
				J	-367.5	0.4	-0.0	48.2	-48.2	0.	
0	0.0										
			g2_cor~1	I	-424.8	0.6	0.0	42.2	-42.2	0.	
0	0.0										
				J	-424.8	0.6	-0.0	61.6	-61.6	0.	
0	0.0										
			g2_vel~1	I	-763.7	1.1	0.0	76.4	-76.4	0.	
0	0.0										
				J	-763.7	1.1	-0.0	112.1	-112.1	0.	
0	0.0										
			g2_bar~1	I	-2619.0	3.7	0.0	260.0	-260.0	0.	
0	0.0										
				J	-2619.0	3.7	-0.0	379.5	-379.5	0.	
0	0.0										
			g2_cam~1	I	30.8	-0.2	0.0	3.0	-3.0	0.	
0	0.0										
				J	30.8	-0.2	-0.0	-3.6	3.6	0.	
0	0.0										
			ritiro~1	I	-9420.8	-3.3	-0.0	-351.4	351.4	0.	
0	0.0										
				J	-9420.8	-3.3	0.0	-458.0	458.0	0.	
0	0.0										
	857	1	12 G1_steel	I	209.4	-4.9	-102.2	-22.5	22.5	0.	
0	0.0										
				J	141.4	-4.9	102.2	-179.0	179.0	0.	
0	0.0										
			G1_cls	I	-954.0	-19.9	0.0	138.0	-138.0	0.	
0	0.0										
				J	-954.0	-19.9	0.0	-502.9	502.9	0.	
0	0.0										
			g2_bal~1	I	2263.9	4.0	0.0	-261.5	261.5	0.	
0	0.0										
				J	2263.9	4.0	0.0	-131.8	131.8	0.	
0	0.0										
			g2_mur~1	I	-401.6	-3.9	0.0	51.3	-51.3	0.	
0	0.0										
				J	-401.6	-3.9	0.0	-74.5	74.5	0.	
0	0.0										
			g2_can~1	I	-368.3	-3.7	0.0	49.0	-49.0	0.	
0	0.0										
				J	-368.3	-3.7	0.0	-69.1	69.1	0.	
0	0.0										
			g2_cor~1	I	-426.1	-4.5	0.0	62.6	-62.6	0.	
0	0.0										
				J	-426.1	-4.5	0.0	-82.0	82.0	0.	
0	0.0										
			g2_vel~1	I	-766.1	-8.1	0.0	113.9	-113.9	0.	
0	0.0										
				J	-766.1	-8.1	0.0	-147.8	147.8	0.	
0	0.0										
			g2_bar~1	I	-2626.9	-27.7	0.0	385.8	-385.8	0.	
0	0.0										
				J	-2626.9	-27.7	0.0	-505.2	505.2	0.	
0	0.0										

			g2_cam~1	I	30.9	0.1	0.0	-3.6	3.6	0.
0	0.0										
				J	30.9	0.1	0.0	-1.9	1.9	0.
0	0.0										
			ritiro~1	I	-9410.8	31.0	0.0	-465.2	465.2	0.
0	0.0										
				J	-9410.8	31.0	0.0	530.5	-530.5	0.
0	0.0										
	858	1	12 G1_steel	I	-30.4	-5.5	-126.8	-8.9	8.9	453.
2	-1113.6										
				J	37.6	-5.5	77.6	-185.5	185.5	0.
0	0.0										
			G1_cls	I	-54.5	-6.4	-2.6	-156.3	156.3	47.
8	-117.5										
				J	-54.5	-6.4	-2.6	-361.1	361.1	0.
0	0.0										
			g2_bal~1	I	-80.9	-14.9	5.5	150.2	-150.2	-101.
4	249.2										
				J	-80.9	-14.9	5.5	-330.2	330.2	0.
0	0.0										
			g2_mur~1	I	-4.5	0.4	-1.0	-43.0	43.0	19.
0	-46.7										
				J	-4.5	0.4	-1.0	-29.1	29.1	0.
0	0.0										
			g2_can~1	I	-67.4	0.4	-1.1	-40.0	40.0	20.
1	-49.4										
				J	-67.4	0.4	-1.1	-26.2	26.2	0.
0	0.0										
			g2_cor~1	I	-277.1	0.6	-1.7	-48.0	48.0	31.
8	-78.0										
				J	-277.1	0.6	-1.7	-28.6	28.6	0.
0	0.0										
			g2_vel~1	I	-542.9	1.1	-3.2	-86.8	86.8	58.
9	-144.8										
				J	-542.9	1.1	-3.2	-51.1	51.1	0.
0	0.0										
			g2_bar~1	I	-1698.1	3.7	-10.6	-296.1	296.1	195.
2	-479.7										
				J	-1698.1	3.7	-10.6	-176.6	176.6	0.
0	0.0										
			g2_cam~1	I	-1.0	-0.2	0.1	2.1	-2.1	-1.
4	3.4										
				J	-1.0	-0.2	0.1	-4.6	4.6	0.
0	0.0										
			ritiro~1	I	-7532.5	-3.3	13.2	278.6	-278.6	-243.
2	597.6										
				J	-7532.5	-3.3	13.2	172.1	-172.1	0.
0	0.0										
	859	1	12 G1_steel	I	-402.3	-2.3	-75.8	34.9	-34.9	0.
0	0.0										
				J	-334.4	-2.3	128.6	-40.6	40.6	486.
0	-1194.2										
			G1_cls	I	-1040.3	-6.1	5.3	111.1	-111.1	0.
0	0.0										
				J	-1040.3	-6.1	5.3	-84.0	84.0	98.

2	-241.2										
			g2_bal~1	I	140.9	-2.4	-1.1	9.7	-9.7	0.	
0	0.0										
				J	140.9	-2.4	-1.1	-67.3	67.3	-20.	
5	50.3										
			g2_mur~1	I	-197.6	-0.8	1.1	18.5	-18.5	0.	
0	0.0										
				J	-197.6	-0.8	1.1	-7.8	7.8	19.	
4	-47.6										
			g2_can~1	I	-195.8	-0.8	1.0	17.7	-17.7	0.	
0	0.0										
				J	-195.8	-0.8	1.0	-7.0	7.0	19.	
0	-46.7										
			g2_cor~1	I	-272.2	-0.9	1.4	22.6	-22.6	0.	
0	0.0										
				J	-272.2	-0.9	1.4	-7.9	7.9	25.	
9	-63.7										
			g2_vel~1	I	-499.8	-1.7	2.6	41.2	-41.2	0.	
0	0.0										
				J	-499.8	-1.7	2.6	-14.2	14.2	47.	
4	-116.6										
			g2_bar~1	I	-1675.9	-5.8	8.7	139.3	-139.3	0.	
0	0.0										
				J	-1675.9	-5.8	8.7	-48.8	48.8	159.	
5	-391.8										
			g2_cam~1	I	1.9	-0.0	-0.0	0.1	-0.1	0.	
0	0.0										
				J	1.9	-0.0	-0.0	-0.9	0.9	-0.	
3	0.7										
			ritiro~1	I	-8522.9	1.0	-12.0	-47.8	47.8	0.	
0	0.0										
				J	-8522.9	1.0	-12.0	-15.0	15.0	-220.	
1	540.9										
	860	1	12 G1_steel	I	-139.1	-0.9	-102.2	20.2	-20.2	0.	
0	0.0										
				J	-207.0	-0.9	102.2	-10.1	10.1	0.	
0	0.0										
			G1_cls	I	-1036.6	-2.1	0.0	69.8	-69.8	0.	
0	0.0										
				J	-1036.6	-2.1	0.0	1.7	-1.7	0.	
0	0.0										
			g2_bal~1	I	141.1	-1.3	0.0	-1.9	1.9	0.	
0	0.0										
				J	141.1	-1.3	0.0	-43.2	43.2	0.	
0	0.0										
			g2_mur~1	I	-197.0	-0.2	0.0	12.5	-12.5	0.	
0	0.0										
				J	-197.0	-0.2	0.0	4.8	-4.8	0.	
0	0.0										
			g2_can~1	I	-195.2	-0.2	0.0	12.0	-12.0	0.	
0	0.0										
				J	-195.2	-0.2	0.0	4.7	-4.7	0.	
0	0.0										
			g2_cor~1	I	-271.5	-0.3	0.0	15.7	-15.7	0.	
0	0.0										

					J	-271.5	-0.3	0.0	6.4	-6.4	0.
0	0.0										
				g2_vel~1	I	-498.3	-0.5	0.0	28.6	-28.6	0.
0	0.0										
					J	-498.3	-0.5	0.0	11.8	-11.8	0.
0	0.0										
				g2_bar~1	I	-1671.1	-1.8	0.0	96.7	-96.7	0.
0	0.0										
					J	-1671.1	-1.8	0.0	39.6	-39.6	0.
0	0.0										
				g2_cam~1	I	1.9	-0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	1.9	-0.0	0.0	-0.6	0.6	0.
0	0.0										
				ritiro~1	I	-8528.1	-1.7	0.0	-19.8	19.8	0.
0	0.0										
					J	-8528.1	-1.7	0.0	-73.2	73.2	0.
0	0.0										
	861	1	12	G1_steel	I	-312.3	-3.8	-102.2	-9.4	9.4	0.
0	0.0										
					J	-380.3	-3.8	102.2	-132.9	132.9	0.
0	0.0										
				G1_cls	I	-1040.6	-10.3	0.0	3.4	-3.4	0.
0	0.0										
					J	-1040.6	-10.3	0.0	-327.4	327.4	0.
0	0.0										
				g2_bal~1	I	142.0	-3.6	0.0	-42.3	42.3	0.
0	0.0										
					J	142.0	-3.6	0.0	-157.6	157.6	0.
0	0.0										
				g2_mur~1	I	-197.8	-1.4	0.0	5.0	-5.0	0.
0	0.0										
					J	-197.8	-1.4	0.0	-41.1	41.1	0.
0	0.0										
				g2_can~1	I	-195.9	-1.3	0.0	4.9	-4.9	0.
0	0.0										
					J	-195.9	-1.3	0.0	-38.4	38.4	0.
0	0.0										
				g2_cor~1	I	-272.5	-1.7	0.0	6.7	-6.7	0.
0	0.0										
					J	-272.5	-1.7	0.0	-46.6	46.6	0.
0	0.0										
				g2_vel~1	I	-500.3	-3.0	0.0	12.3	-12.3	0.
0	0.0										
					J	-500.3	-3.0	0.0	-84.2	84.2	0.
0	0.0										
				g2_bar~1	I	-1677.6	-10.2	0.0	41.2	-41.2	0.
0	0.0										
					J	-1677.6	-10.2	0.0	-286.9	286.9	0.
0	0.0										
				g2_cam~1	I	2.0	-0.0	0.0	-0.6	0.6	0.
0	0.0										
					J	2.0	-0.0	0.0	-2.2	2.2	0.
0	0.0										
				ritiro~1	I	-8519.2	3.9	0.0	-72.8	72.8	0.

0	0.0										
					J	-8519.2	3.9	0.0	51.9	-51.9	0.
0	0.0										
	862	1	12	G1_steel	I	-246.6	0.6	-128.6	-39.6	39.6	486.
0	-1194.2										
					J	-178.7	0.6	75.8	-21.8	21.8	0.
0	0.0										
				G1_cls	I	-1039.8	2.1	-5.3	-81.5	81.5	98.
2	-241.2										
					J	-1039.8	2.1	-5.3	-13.9	13.9	0.
0	0.0										
				g2_bal~1	I	140.8	-0.1	1.1	-66.2	66.2	-20.
5	50.3										
					J	140.8	-0.1	1.1	-69.2	69.2	0.
0	0.0										
				g2_mur~1	I	-197.5	0.4	-1.1	-7.4	7.4	19.
4	-47.6										
					J	-197.5	0.4	-1.1	4.7	-4.7	0.
0	0.0										
				g2_can~1	I	-195.7	0.4	-1.0	-6.7	6.7	19.
0	-46.7										
					J	-195.7	0.4	-1.0	4.5	-4.5	0.
0	0.0										
				g2_cor~1	I	-272.1	0.4	-1.4	-7.5	7.5	25.
9	-63.7										
					J	-272.1	0.4	-1.4	5.9	-5.9	0.
0	0.0										
				g2_vel~1	I	-499.6	0.8	-2.6	-13.5	13.5	47.
4	-116.6										
					J	-499.6	0.8	-2.6	10.8	-10.8	0.
0	0.0										
				g2_bar~1	I	-1675.2	2.6	-8.7	-46.4	46.4	159.
5	-391.8										
					J	-1675.2	2.6	-8.7	36.5	-36.5	0.
0	0.0										
				g2_cam~1	I	1.9	-0.0	0.0	-0.9	0.9	-0.
3	0.7										
					J	1.9	-0.0	0.0	-1.0	1.0	0.
0	0.0										
				ritiro~1	I	-8523.9	-4.5	12.0	-15.1	15.1	-220.
1	540.9										
					J	-8523.9	-4.5	12.0	-160.5	160.5	0.
0	0.0										
	863	1	12	G1_steel	I	182.5	1.0	-77.6	-52.6	52.6	0.
0	0.0										
					J	250.5	1.0	126.8	-21.2	21.2	453.
2	-1113.6										
				G1_cls	I	-954.5	9.6	2.6	-171.6	171.6	0.
0	0.0										
					J	-954.5	9.6	2.6	138.4	-138.4	47.
9	-117.7										
				g2_bal~1	I	2261.4	-7.6	-5.5	-9.2	9.2	0.
0	0.0										
					J	2261.4	-7.6	-5.5	-254.2	254.2	-101.
4	249.1										

			g2_mur~1	I	-401.4	2.5	1.0	-29.1	29.1	0.
0	0.0										
				J	-401.4	2.5	1.0	50.6	-50.6	19.
0	-46.8										
			g2_can~1	I	-368.1	2.3	1.1	-26.4	26.4	0.
0	0.0										
				J	-368.1	2.3	1.1	48.4	-48.4	20.
1	-49.4										
			g2_cor~1	I	-425.7	2.8	1.7	-29.3	29.3	0.
0	0.0										
				J	-425.7	2.8	1.7	61.9	-61.9	31.
8	-78.1										
			g2_vel~1	I	-765.4	5.1	3.2	-52.5	52.5	0.
0	0.0										
				J	-765.4	5.1	3.2	112.8	-112.8	59.
0	-144.9										
			g2_bar~1	I	-2624.6	17.5	10.6	-180.9	180.9	0.
0	0.0										
				J	-2624.6	17.5	10.6	381.8	-381.8	195.
3	-479.9										
			g2_cam~1	I	30.8	-0.1	-0.1	-0.2	0.2	0.
0	0.0										
				J	30.8	-0.1	-0.1	-3.5	3.5	-1.
4	3.4										
			ritiro~1	I	-9415.0	-27.1	-13.2	438.0	-438.0	0.
0	0.0										
				J	-9415.0	-27.1	-13.2	-433.0	433.0	-243.
2	597.6										
	864	1	12 G1_steel	I	12.7	6.1	-102.2	-171.1	171.1	0.
0	0.0										
				J	-55.3	6.1	102.2	24.2	-24.2	0.
0	0.0										
			G1_cls	I	-53.8	8.5	0.0	-343.3	343.3	0.
0	0.0										
				J	-53.8	8.5	-0.0	-70.8	70.8	0.
0	0.0										
			g2_bal~1	I	-82.7	14.8	0.0	-296.0	296.0	0.
0	0.0										
				J	-82.7	14.8	-0.0	181.4	-181.4	0.
0	0.0										
			g2_mur~1	I	-4.2	-0.1	0.0	-29.5	29.5	0.
0	0.0										
				J	-4.2	-0.1	-0.0	-31.2	31.2	0.
0	0.0										
			g2_can~1	I	-67.1	-0.1	0.0	-26.4	26.4	0.
0	0.0										
				J	-67.1	-0.1	-0.0	-28.9	28.9	0.
0	0.0										
			g2_cor~1	I	-276.6	-0.2	0.0	-28.5	28.5	0.
0	0.0										
				J	-276.6	-0.2	-0.0	-34.4	34.4	0.
0	0.0										
			g2_vel~1	I	-541.9	-0.4	0.0	-50.8	50.8	0.
0	0.0										
				J	-541.9	-0.4	-0.0	-62.1	62.1	0.
0	0.0										

			g2_bar~1	I	-1694.9	-1.1	0.0	-175.8	175.8	0.
0	0.0										
				J	-1694.9	-1.1	-0.0	-212.2	212.2	0.
0	0.0										
			g2_cam~1	I	-1.0	0.2	0.0	-4.1	4.1	0.
0	0.0										
				J	-1.0	0.2	-0.0	2.5	-2.5	0.
0	0.0										
			ritiro~1	I	-7536.9	-1.2	0.0	292.0	-292.0	0.
0	0.0										
				J	-7536.9	-1.2	-0.0	253.2	-253.2	0.
0	0.0										
865	1	12	G1_steel	I	-159.2	2.5	-102.2	22.5	-22.5	0.
0	0.0										
				J	-227.2	2.5	102.2	102.0	-102.0	0.
0	0.0										
			G1_cls	I	-55.8	13.9	0.0	-75.2	75.2	0.
0	0.0										
				J	-55.8	13.9	0.0	370.5	-370.5	0.
0	0.0										
			g2_bal~1	I	-78.6	-6.4	0.0	179.7	-179.7	0.
0	0.0										
				J	-78.6	-6.4	0.0	-27.1	27.1	0.
0	0.0										
			g2_mur~1	I	-4.9	3.1	0.0	-31.8	31.8	0.
0	0.0										
				J	-4.9	3.1	0.0	67.8	-67.8	0.
0	0.0										
			g2_can~1	I	-67.9	2.9	0.0	-29.5	29.5	0.
0	0.0										
				J	-67.9	2.9	0.0	63.9	-63.9	0.
0	0.0										
			g2_cor~1	I	-277.9	3.5	0.0	-35.0	35.0	0.
0	0.0										
				J	-277.9	3.5	0.0	78.9	-78.9	0.
0	0.0										
			g2_vel~1	I	-544.3	6.4	0.0	-63.3	63.3	0.
0	0.0										
				J	-544.3	6.4	0.0	143.1	-143.1	0.
0	0.0										
			g2_bar~1	I	-1702.9	21.9	0.0	-216.1	216.1	0.
0	0.0										
				J	-1702.9	21.9	0.0	486.6	-486.6	0.
0	0.0										
			g2_cam~1	I	-0.9	-0.1	0.0	2.5	-2.5	0.
0	0.0										
				J	-0.9	-0.1	0.0	-0.3	0.3	0.
0	0.0										
			ritiro~1	I	-7527.0	-29.9	0.0	260.3	-260.3	0.
0	0.0										
				J	-7527.0	-29.9	0.0	-702.7	702.7	0.
0	0.0										
866	1	12	G1_steel	I	338.0	4.6	-126.8	-23.2	23.2	453.
2	-1113.6										
				J	406.0	4.6	77.6	124.1	-124.1	0.

```
0       0.0

                        G1_cls       I    -954.2       4.3      -2.6     133.3    -133.3      47.
9    -117.7
                                     J    -954.2       4.3      -2.6     270.0    -270.0       0.
0       0.0

                      g2_bal~1       I    2260.9      13.7       5.5    -256.2     256.2    -101.
4     249.1
                                     J    2260.9      13.7       5.5     183.0    -183.0       0.
0       0.0

                      g2_mur~1       I    -401.3      -0.7      -1.0      50.0     -50.0      19.
0     -46.8
                                     J    -401.3      -0.7      -1.0      28.4     -28.4       0.
0       0.0

                      g2_can~1       I    -368.0      -0.7      -1.1      47.8     -47.8      20.
1     -49.4
                                     J    -368.0      -0.7      -1.1      26.6     -26.6       0.
0       0.0

                      g2_cor~1       I    -425.6      -0.9      -1.7      61.2     -61.2      31.
8     -78.1
                                     J    -425.6      -0.9      -1.7      32.6     -32.6       0.
0       0.0

                      g2_vel~1       I    -765.2      -1.6      -3.2     111.4    -111.4      59.
0    -144.9
                                     J    -765.2      -1.6      -3.2      58.9     -58.9       0.
0       0.0

                      g2_bar~1       I   -2623.7      -5.5     -10.6     377.2    -377.2     195.
3    -479.9
                                     J   -2623.7      -5.5     -10.6     200.7    -200.7       0.
0       0.0

                      g2_cam~1       I      30.8       0.2       0.1      -3.5       3.5      -1.
4       3.4
                                     J      30.8       0.2       0.1       2.5      -2.5       0.
0       0.0

                      ritiro~1       I   -9416.2       1.7      13.2    -425.4     425.4    -243.
2     597.6
                                     J   -9416.2       1.7      13.2    -372.2     372.2       0.
0       0.0

   867       1      12 G1_steel       I    -301.9       4.9     -74.5    -237.1     237.1       0.
0       0.0
                                     J    -233.9       4.9     129.8     -78.3      78.3     509.
2   -1251.2

                        G1_cls       I   -2402.5      22.9       6.1    -663.3     663.3       0.
0       0.0
                                     J   -2402.5      22.9       6.1      71.8     -71.8     111.
9    -274.9

                      g2_bal~1       I    1976.6      -7.2       2.5    -182.5     182.5       0.
0       0.0
                                     J    1976.6      -7.2       2.5    -413.1     413.1      46.
6    -114.5

                      g2_mur~1       I    -624.9       4.7       0.8     -97.2      97.2       0.
0       0.0
                                     J    -624.9       4.7       0.8      55.3     -55.3      15.
0     -36.8

                      g2_can~1       I    -560.8       4.5       1.0     -90.5      90.5       0.
0       0.0
```

					J	-560.8	4.5	1.0	54.2	-54.2	18.
0	-44.3										
				g2_cor~1	I	-619.7	5.7	1.9	-108.8	108.8	0.
0	0.0										
					J	-619.7	5.7	1.9	73.1	-73.1	34.
5	-84.8										
				g2_vel~1	I	-1103.1	10.3	3.5	-196.6	196.6	0.
0	0.0										
					J	-1103.1	10.3	3.5	134.0	-134.0	64.
9	-159.5										
				g2_bar~1	I	-3811.9	34.9	11.5	-670.8	670.8	0.
0	0.0										
					J	-3811.9	34.9	11.5	450.7	-450.7	211.
6	-519.9										
				g2_cam~1	I	26.4	-0.1	0.0	-2.6	2.6	0.
0	0.0										
					J	26.4	-0.1	0.0	-5.6	5.6	0.
6	-1.6										
				ritiro~1	I	-8163.6	-36.6	-22.6	613.4	-613.4	0.
0	0.0										
					J	-8163.6	-36.6	-22.6	-564.0	564.0	-416.
2	1022.6										
	868	1	12	G1_steel	I	-773.5	13.5	-102.2	-326.4	326.4	0.
0	0.0										
					J	-841.5	13.5	102.2	107.0	-107.0	0.
0	0.0										
				G1_cls	I	-118.9	18.5	0.0	-617.7	617.7	0.
0	0.0										
					J	-118.9	18.5	0.0	-23.0	23.0	0.
0	0.0										
				g2_bal~1	I	-3088.9	33.6	0.0	-608.7	608.7	0.
0	0.0										
					J	-3088.9	33.6	0.0	471.1	-471.1	0.
0	0.0										
				g2_mur~1	I	293.5	-0.2	0.0	-45.1	45.1	0.
0	0.0										
					J	293.5	-0.2	0.0	-52.8	52.8	0.
0	0.0										
				g2_can~1	I	155.9	-0.4	0.0	-39.7	39.7	0.
0	0.0										
					J	155.9	-0.4	0.0	-51.3	51.3	0.
0	0.0										
				g2_cor~1	I	-169.1	-0.9	0.0	-40.7	40.7	0.
0	0.0										
					J	-169.1	-0.9	0.0	-68.3	68.3	0.
0	0.0										
				g2_vel~1	I	-382.9	-1.6	0.0	-71.9	71.9	0.
0	0.0										
					J	-382.9	-1.6	0.0	-124.8	124.8	0.
0	0.0										
				g2_bar~1	I	-1025.5	-5.3	0.0	-250.9	250.9	0.
0	0.0										
					J	-1025.5	-5.3	0.0	-420.7	420.7	0.
0	0.0										
				g2_cam~1	I	-41.8	0.5	0.0	-8.4	8.4	0.

0	0.0										
					J	-41.8	0.5	0.0	6.4	-6.4	0.
0	0.0										
				ritiro~1	I	-4313.0	8.0	0.0	146.7	-146.7	0.
0	0.0										
					J	-4313.0	8.0	0.0	404.5	-404.5	0.
0	0.0										
	869	1	12	G1_steel	I	-947.7	4.9	-102.2	102.2	-102.2	0.
0	0.0										
					J	-1015.7	4.9	102.2	261.0	-261.0	0.
0	0.0										
				G1_cls	I	-123.4	22.9	0.0	-33.8	33.8	0.
0	0.0										
					J	-123.4	22.9	0.0	701.4	-701.4	0.
0	0.0										
				g2_bal~1	I	-3090.8	-7.2	0.0	464.2	-464.2	0.
0	0.0										
					J	-3090.8	-7.2	0.0	233.6	-233.6	0.
0	0.0										
				g2_mur~1	I	292.9	4.7	0.0	-53.9	53.9	0.
0	0.0										
					J	292.9	4.7	0.0	98.6	-98.6	0.
0	0.0										
				g2_can~1	I	155.2	4.5	0.0	-52.3	52.3	0.
0	0.0										
					J	155.2	4.5	0.0	92.3	-92.3	0.
0	0.0										
				g2_cor~1	I	-170.5	5.7	0.0	-69.5	69.5	0.
0	0.0										
					J	-170.5	5.7	0.0	112.4	-112.4	0.
0	0.0										
				g2_vel~1	I	-385.5	10.3	0.0	-127.1	127.1	0.
0	0.0										
					J	-385.5	10.3	0.0	203.5	-203.5	0.
0	0.0										
				g2_bar~1	I	-1034.1	34.9	0.0	-428.4	428.4	0.
0	0.0										
					J	-1034.1	34.9	0.0	693.1	-693.1	0.
0	0.0										
				g2_cam~1	I	-41.9	-0.1	0.0	6.3	-6.3	0.
0	0.0										
					J	-41.9	-0.1	0.0	3.3	-3.3	0.
0	0.0										
				ritiro~1	I	-4296.0	-36.6	0.0	412.0	-412.0	0.
0	0.0										
					J	-4296.0	-36.6	0.0	-765.4	765.4	0.
0	0.0										
	870	1	12	G1_steel	I	-146.1	13.5	-129.8	-83.1	83.1	509.
2	-1251.2										
					J	-78.1	13.5	74.5	350.3	-350.3	0.
0	0.0										
				G1_cls	I	-2402.0	18.5	-6.1	61.1	-61.1	111.
9	-274.9										
					J	-2402.0	18.5	-6.1	655.7	-655.7	0.
0	0.0										

			g2_bal~1	I	1976.8	33.6	-2.5	-420.0	420.0	46.
6	-114.5									
				J	1976.8	33.6	-2.5	659.8	-659.8	0.
0	0.0									
			g2_mur~1	I	-624.8	-0.2	-0.8	54.2	-54.2	15.
0	-36.8									
				J	-624.8	-0.2	-0.8	46.6	-46.6	0.
0	0.0									
			g2_can~1	I	-560.7	-0.4	-1.0	53.1	-53.1	18.
0	-44.3									
				J	-560.7	-0.4	-1.0	41.5	-41.5	0.
0	0.0									
			g2_cor~1	I	-619.5	-0.9	-1.9	71.9	-71.9	34.
5	-84.8									
				J	-619.5	-0.9	-1.9	44.3	-44.3	0.
0	0.0									
			g2_vel~1	I	-1102.8	-1.6	-3.5	131.7	-131.7	64.
9	-159.5									
				J	-1102.8	-1.6	-3.5	78.8	-78.8	0.
0	0.0									
			g2_bar~1	I	-3810.9	-5.3	-11.5	443.0	-443.0	211.
6	-519.9									
				J	-3810.9	-5.3	-11.5	273.2	-273.2	0.
0	0.0									
			g2_cam~1	I	26.4	0.5	-0.0	-5.7	5.7	0.
6	-1.6									
				J	26.4	0.5	-0.0	9.1	-9.1	0.
0	0.0									
			ritiro~1	I	-8165.6	8.0	22.6	-556.5	556.5	-416.
2	1022.6									
				J	-8165.6	8.0	22.6	-298.6	298.6	0.
0	0.0									
	871	1	12 G1_steel	I	-1661.3	4.1	-71.3	-179.2	179.2	0.
0	0.0									
				J	-1593.3	4.1	133.1	-49.0	49.0	568.
6	-1397.1									
			G1_cls	I	-181.2	10.6	13.0	-369.3	369.3	0.
0	0.0									
				J	-181.2	10.6	13.0	-28.5	28.5	238.
5	-586.1									
			g2_bal~1	I	-5631.8	4.0	7.4	-294.7	294.7	0.
0	0.0									
				J	-5631.8	4.0	7.4	-165.0	165.0	135.
8	-333.6									
			g2_mur~1	I	545.7	1.4	1.5	-34.2	34.2	0.
0	0.0									
				J	545.7	1.4	1.5	12.1	-12.1	28.
0	-68.8									
			g2_can~1	I	383.0	1.3	1.6	-30.0	30.0	0.
0	0.0									
				J	383.0	1.3	1.6	12.3	-12.3	30.
2	-74.2									
			g2_cor~1	I	81.1	1.5	2.6	-29.8	29.8	0.
0	0.0									
				J	81.1	1.5	2.6	17.4	-17.4	48.
6	-119.3									

			g2_vel~1	I	57.1	2.6	4.9	-52.6	52.6	0.
0	0.0										
				J	57.1	2.6	4.9	32.3	-32.3	90.
8	-223.0										
			g2_bar~1	I	499.1	9.1	16.3	-184.1	184.1	0.
0	0.0										
				J	499.1	9.1	16.3	108.0	-108.0	299.
6	-736.2										
			g2_cam~1	I	-77.8	0.1	0.1	-4.0	4.0	0.
0	0.0										
				J	-77.8	0.1	0.1	-2.3	2.3	1.
9	-4.6										
			ritiro~1	I	-3837.5	-6.0	-30.8	50.7	-50.7	0.
0	0.0										
				J	-3837.5	-6.0	-30.8	-143.2	143.2	-567.
7	1394.9										
872		1	12 G1_steel	I	-603.6	7.7	-102.2	-217.6	217.6	0.
0	0.0										
				J	-671.6	7.7	102.2	30.6	-30.6	0.
0	0.0										
			G1_cls	I	-4900.5	11.8	0.0	-382.2	382.2	0.
0	0.0										
				J	-4900.5	11.8	0.0	-1.5	1.5	0.
0	0.0										
			g2_bal~1	I	2775.3	17.4	0.0	-434.8	434.8	0.
0	0.0										
				J	2775.3	17.4	0.0	125.7	-125.7	0.
0	0.0										
			g2_mur~1	I	-1146.3	0.3	0.0	-21.9	21.9	0.
0	0.0										
				J	-1146.3	0.3	0.0	-13.3	13.3	0.
0	0.0										
			g2_can~1	I	-1044.3	0.1	0.0	-17.7	17.7	0.
0	0.0										
				J	-1044.3	0.1	0.0	-13.1	13.1	0.
0	0.0										
			g2_cor~1	I	-1180.7	-0.1	0.0	-12.9	12.9	0.
0	0.0										
				J	-1180.7	-0.1	0.0	-17.5	17.5	0.
0	0.0										
			g2_vel~1	I	-2118.1	-0.3	0.0	-21.5	21.5	0.
0	0.0										
				J	-2118.1	-0.3	0.0	-32.2	32.2	0.
0	0.0										
			g2_bar~1	I	-7282.9	-0.9	0.0	-79.9	79.9	0.
0	0.0										
				J	-7282.9	-0.9	0.0	-108.2	108.2	0.
0	0.0										
			g2_cam~1	I	38.4	0.2	0.0	-6.0	6.0	0.
0	0.0										
				J	38.4	0.2	0.0	1.8	-1.8	0.
0	0.0										
			ritiro~1	I	-3810.5	6.6	0.0	-81.7	81.7	0.
0	0.0										
				J	-3810.5	6.6	0.0	131.6	-131.6	0.

```
0       0.0

   873      1     12 G1_steel       I    -780.2       4.1    -102.2       27.6      -27.6         0.
0       0.0
                                     J    -848.2       4.1     102.2      157.8     -157.8         0.
0       0.0

                      G1_cls         I   -4910.3      10.6       0.0       -7.4       7.4         0.
0       0.0
                                     J   -4910.3      10.6       0.0      333.4     -333.4         0.
0       0.0

                   g2_bal~1          I    2769.8       4.0       0.0      120.1     -120.1         0.
0       0.0
                                     J    2769.8       4.0       0.0      249.7     -249.7         0.
0       0.0

                   g2_mur~1          I   -1147.4       1.4       0.0      -13.8       13.8         0.
0       0.0
                                     J   -1147.4       1.4       0.0       32.6      -32.6         0.
0       0.0

                   g2_can~1          I   -1045.6       1.3       0.0      -13.5       13.5         0.
0       0.0
                                     J   -1045.6       1.3       0.0       28.8      -28.8         0.
0       0.0

                   g2_cor~1          I   -1182.6       1.5       0.0      -17.8       17.8         0.
0       0.0
                                     J   -1182.6       1.5       0.0       29.4      -29.4         0.
0       0.0

                   g2_vel~1          I   -2121.8       2.6       0.0      -32.8       32.8         0.
0       0.0
                                     J   -2121.8       2.6       0.0       52.1      -52.1         0.
0       0.0

                   g2_bar~1          I   -7295.2       9.1       0.0     -110.3      110.3         0.
0       0.0
                                     J   -7295.2       9.1       0.0      181.7     -181.7         0.
0       0.0

                   g2_cam~1          I      38.4       0.1       0.0        1.7       -1.7         0.
0       0.0
                                     J      38.4       0.1       0.0        3.4       -3.4         0.
0       0.0

                   ritiro~1          I   -3787.4      -6.0       0.0      131.4     -131.4         0.
0       0.0
                                     J   -3787.4      -6.0       0.0      -62.5       62.5         0.
0       0.0

   874      1     12 G1_steel       I   -1505.2       7.7    -133.1      -52.1       52.1       568.
6   -1397.1
                                     J   -1437.3       7.7      71.3      196.2     -196.2         0.
0       0.0

                      G1_cls         I    -180.1      11.8     -13.0      -34.3       34.3       238.
5    -586.1
                                     J    -180.1      11.8     -13.0      346.4     -346.4         0.
0       0.0

                   g2_bal~1          I   -5631.2      17.4      -7.4     -170.6      170.6       135.
8    -333.6
                                     J   -5631.2      17.4      -7.4      389.9     -389.9         0.
0       0.0

                   g2_mur~1          I     545.8       0.3      -1.5       11.7      -11.7        28.
0     -68.8
```

					J	545.8	0.3	-1.5	20.3	-20.3	0.
0	0.0										
				g2_can~1	I	383.1	0.1	-1.6	11.9	-11.9	30.
2	-74.2										
					J	383.1	0.1	-1.6	16.5	-16.5	0.
0	0.0										
				g2_cor~1	I	81.3	-0.1	-2.6	17.1	-17.1	48.
6	-119.3										
					J	81.3	-0.1	-2.6	12.6	-12.6	0.
0	0.0										
				g2_vel~1	I	57.5	-0.3	-4.9	31.7	-31.7	90.
8	-223.0										
					J	57.5	-0.3	-4.9	21.1	-21.1	0.
0	0.0										
				g2_bar~1	I	500.5	-0.9	-16.3	105.8	-105.8	299.
6	-736.2										
					J	500.5	-0.9	-16.3	77.6	-77.6	0.
0	0.0										
				g2_cam~1	I	-77.8	0.2	-0.1	-2.4	2.4	1.
9	-4.6										
					J	-77.8	0.2	-0.1	5.4	-5.4	0.
0	0.0										
				ritiro~1	I	-3840.1	6.6	30.8	-143.4	143.4	-567.
7	1394.9										
					J	-3840.1	6.6	30.8	69.9	-69.9	0.
0	0.0										
	875	1	12	G1_steel	I	-940.3	-0.0	-72.6	4.3	-4.3	0.
0	0.0										
					J	-872.3	-0.0	131.7	4.2	-4.2	544.
1	-1337.0										
				G1_cls	I	-2981.6	-0.0	15.4	2.5	-2.5	0.
0	0.0										
					J	-2981.6	-0.0	15.4	2.5	-2.5	284.
3	-698.6										
				g2_bal~1	I	240.4	-0.0	-0.5	14.5	-14.5	0.
0	0.0										
					J	240.4	-0.0	-0.5	14.5	-14.5	-8.
7	21.4										
				g2_mur~1	I	-549.2	-0.0	2.8	-1.1	1.1	0.
0	0.0										
					J	-549.2	-0.0	2.8	-1.1	1.1	50.
9	-125.0										
				g2_can~1	I	-535.3	-0.0	2.7	-1.1	1.1	0.
0	0.0										
					J	-535.3	-0.0	2.7	-1.1	1.1	49.
1	-120.7										
				g2_cor~1	I	-713.5	-0.0	3.5	-1.6	1.6	0.
0	0.0										
					J	-713.5	-0.0	3.5	-1.6	1.6	64.
1	-157.5										
				g2_vel~1	I	-1307.0	-0.0	6.4	-3.0	3.0	0.
0	0.0										
					J	-1307.0	-0.0	6.4	-3.0	3.0	117.
2	-287.9										
				g2_bar~1	I	-4401.1	-0.0	21.5	-10.0	10.0	0.

0	0.0				J	-4401.1	-0.0	21.5	-10.0	10.0	395.
5	-971.8										
				g2_cam~1	I	3.3	-0.0	-0.0	0.2	-0.2	0.
0	0.0				J	3.3	-0.0	-0.0	0.2	-0.2	-0.
1	0.3										
				ritiro~1	I	-3964.7	0.0	-30.2	15.9	-15.9	0.
0	0.0				J	-3964.7	0.0	-30.2	16.0	-16.0	-556.
8	1368.2										
	876	1	12	G1_steel	I	-706.2	-0.0	-102.2	4.2	-4.2	0.
0	0.0				J	-774.2	-0.0	102.2	4.2	-4.2	0.
0	0.0										
				G1_cls	I	-2975.1	0.0	0.0	2.5	-2.5	0.
0	0.0				J	-2975.1	0.0	0.0	2.5	-2.5	0.
0	0.0										
				g2_bal~1	I	240.1	0.0	0.0	14.5	-14.5	0.
0	0.0				J	240.1	0.0	0.0	14.5	-14.5	0.
0	0.0										
				g2_mur~1	I	-548.0	0.0	0.0	-1.1	1.1	0.
0	0.0				J	-548.0	0.0	0.0	-1.1	1.1	0.
0	0.0										
				g2_can~1	I	-534.2	0.0	0.0	-1.1	1.1	0.
0	0.0				J	-534.2	0.0	0.0	-1.1	1.1	0.
0	0.0										
				g2_cor~1	I	-712.0	0.0	0.0	-1.6	1.6	0.
0	0.0				J	-712.0	0.0	0.0	-1.6	1.6	0.
0	0.0										
				g2_vel~1	I	-1304.3	0.0	0.0	-3.0	3.0	0.
0	0.0				J	-1304.3	0.0	0.0	-3.0	3.0	0.
0	0.0										
				g2_bar~1	I	-4391.9	0.0	0.0	-10.0	10.0	0.
0	0.0				J	-4391.9	0.0	0.0	-10.0	10.0	0.
0	0.0										
				g2_cam~1	I	3.3	0.0	0.0	0.2	-0.2	0.
0	0.0				J	3.3	0.0	0.0	0.2	-0.2	0.
0	0.0										
				ritiro~1	I	-3977.5	-0.0	0.0	16.0	-16.0	0.
0	0.0				J	-3977.5	-0.0	0.0	16.0	-16.0	0.
0	0.0										
	877	1	12	G1_steel	I	-881.9	-0.0	-102.2	4.2	-4.2	0.
0	0.0				J	-949.8	-0.0	102.2	4.1	-4.1	0.
0	0.0										

			G1_cls	I	-2986.7	-0.0	0.0	2.5	-2.5	0.
0	0.0										
				J	-2986.7	-0.0	0.0	2.5	-2.5	0.
0	0.0										
			g2_bal~1	I	240.4	-0.0	0.0	14.5	-14.5	0.
0	0.0										
				J	240.4	-0.0	0.0	14.5	-14.5	0.
0	0.0										
			g2_mur~1	I	-550.1	-0.0	0.0	-1.1	1.1	0.
0	0.0										
				J	-550.1	-0.0	0.0	-1.1	1.1	0.
0	0.0										
			g2_can~1	I	-536.2	-0.0	0.0	-1.1	1.1	0.
0	0.0										
				J	-536.2	-0.0	0.0	-1.1	1.1	0.
0	0.0										
			g2_cor~1	I	-714.6	-0.0	0.0	-1.6	1.6	0.
0	0.0										
				J	-714.6	-0.0	0.0	-1.6	1.6	0.
0	0.0										
			g2_vel~1	I	-1309.0	-0.0	0.0	-3.0	3.0	0.
0	0.0										
				J	-1309.0	-0.0	0.0	-3.0	3.0	0.
0	0.0										
			g2_bar~1	I	-4408.1	-0.0	0.0	-10.0	10.0	0.
0	0.0										
				J	-4408.1	-0.0	0.0	-10.0	10.0	0.
0	0.0										
			g2_cam~1	I	3.3	-0.0	0.0	0.2	-0.2	0.
0	0.0										
				J	3.3	-0.0	0.0	0.2	-0.2	0.
0	0.0										
			ritiro~1	I	-3954.8	0.0	0.0	16.0	-16.0	0.
0	0.0										
				J	-3954.8	0.0	0.0	16.0	-16.0	0.
0	0.0										
878		1	12 G1_steel	I	-784.3	-0.0	-131.7	4.2	-4.2	544.
1	-1337.0										
				J	-716.3	-0.0	72.6	4.2	-4.2	0.
0	0.0										
			G1_cls	I	-2980.3	0.0	-15.4	2.5	-2.5	284.
3	-698.6										
				J	-2980.3	0.0	-15.4	2.5	-2.5	0.
0	0.0										
			g2_bal~1	I	240.4	0.0	0.5	14.5	-14.5	-8.
7	21.4										
				J	240.4	0.0	0.5	14.5	-14.5	0.
0	0.0										
			g2_mur~1	I	-549.0	0.0	-2.8	-1.1	1.1	50.
9	-125.0										
				J	-549.0	0.0	-2.8	-1.1	1.1	0.
0	0.0										
			g2_can~1	I	-535.1	0.0	-2.7	-1.1	1.1	49.
1	-120.7										
				J	-535.1	0.0	-2.7	-1.1	1.1	0.
0	0.0										

			g2_cor~1	I	-713.2	0.0	-3.5	-1.6	1.6	64.
1	-157.5										
				J	-713.2	0.0	-3.5	-1.6	1.6	0.
0	0.0										
			g2_vel~1	I	-1306.4	0.0	-6.4	-3.0	3.0	117.
2	-287.9										
				J	-1306.4	0.0	-6.4	-3.0	3.0	0.
0	0.0										
			g2_bar~1	I	-4399.3	0.0	-21.5	-10.0	10.0	395.
5	-971.8										
				J	-4399.3	0.0	-21.5	-10.0	10.0	0.
0	0.0										
			g2_cam~1	I	3.3	0.0	0.0	0.2	-0.2	-0.
1	0.3										
				J	3.3	0.0	0.0	0.2	-0.2	0.
0	0.0										
			ritiro~1	I	-3967.3	-0.0	30.2	16.0	-16.0	-556.
8	1368.2										
				J	-3967.3	-0.0	30.2	16.0	-16.0	0.
0	0.0										
	879	1	12 G1_steel	I	-837.5	-4.1	-71.3	157.8	-157.8	0.
0	0.0										
				J	-769.6	-4.1	133.1	27.6	-27.6	568.
6	-1397.1										
			G1_cls	I	-4905.8	-10.6	13.0	333.4	-333.4	0.
0	0.0										
				J	-4905.8	-10.6	13.0	-7.4	7.4	238.
5	-586.0										
			g2_bal~1	I	2772.5	-4.0	7.4	249.8	-249.8	0.
0	0.0										
				J	2772.5	-4.0	7.4	120.1	-120.1	135.
7	-333.6										
			g2_mur~1	I	-1146.9	-1.4	1.5	32.6	-32.6	0.
0	0.0										
				J	-1146.9	-1.4	1.5	-13.8	13.8	28.
0	-68.8										
			g2_can~1	I	-1045.0	-1.3	1.6	28.8	-28.8	0.
0	0.0										
				J	-1045.0	-1.3	1.6	-13.5	13.5	30.
2	-74.2										
			g2_cor~1	I	-1181.8	-1.5	2.6	29.4	-29.4	0.
0	0.0										
				J	-1181.8	-1.5	2.6	-17.8	17.8	48.
6	-119.3										
			g2_vel~1	I	-2120.2	-2.6	4.9	52.1	-52.1	0.
0	0.0										
				J	-2120.2	-2.6	4.9	-32.8	32.8	90.
8	-223.0										
			g2_bar~1	I	-7289.7	-9.1	16.3	181.7	-181.7	0.
0	0.0										
				J	-7289.7	-9.1	16.3	-110.3	110.3	299.
6	-736.2										
			g2_cam~1	I	38.4	-0.1	0.1	3.4	-3.4	0.
0	0.0										
				J	38.4	-0.1	0.1	1.7	-1.7	1.

9	-4.6										
			ritiro~1	I	-3797.7	6.0	-30.8	-62.5	62.5	0.	
0	0.0										
				J	-3797.7	6.0	-30.8	131.4	-131.4	-567.	
7	1394.9										
	880	1	12 G1_steel	I	-1427.3	-7.7	-102.2	196.2	-196.2	0.	
0	0.0										
				J	-1495.3	-7.7	102.2	-52.1	52.1	0.	
0	0.0										
			G1_cls	I	-175.8	-11.8	0.0	346.4	-346.4	0.	
0	0.0										
				J	-175.8	-11.8	0.0	-34.3	34.3	0.	
0	0.0										
			g2_bal~1	I	-5628.8	-17.4	0.0	389.9	-389.9	0.	
0	0.0										
				J	-5628.8	-17.4	0.0	-170.6	170.6	0.	
0	0.0										
			g2_mur~1	I	546.3	-0.3	0.0	20.3	-20.3	0.	
0	0.0										
				J	546.3	-0.3	0.0	11.7	-11.7	0.	
0	0.0										
			g2_can~1	I	383.7	-0.1	0.0	16.5	-16.5	0.	
0	0.0										
				J	383.7	-0.1	0.0	11.9	-11.9	0.	
0	0.0										
			g2_cor~1	I	82.2	0.1	0.0	12.6	-12.6	0.	
0	0.0										
				J	82.2	0.1	0.0	17.1	-17.1	0.	
0	0.0										
			g2_vel~1	I	59.2	0.3	0.0	21.1	-21.1	0.	
0	0.0										
				J	59.2	0.3	0.0	31.7	-31.7	0.	
0	0.0										
			g2_bar~1	I	505.9	0.9	0.0	77.6	-77.6	0.	
0	0.0										
				J	505.9	0.9	0.0	105.8	-105.8	0.	
0	0.0										
			g2_cam~1	I	-77.8	-0.2	0.0	5.4	-5.4	0.	
0	0.0										
				J	-77.8	-0.2	0.0	-2.4	2.4	0.	
0	0.0										
			ritiro~1	I	-3850.5	-6.6	0.0	69.9	-69.9	0.	
0	0.0										
				J	-3850.5	-6.6	0.0	-143.4	143.4	0.	
0	0.0										
	881	1	12 G1_steel	I	-1603.9	-4.1	-102.2	-49.0	49.0	0.	
0	0.0										
				J	-1671.9	-4.1	102.2	-179.2	179.2	0.	
0	0.0										
			G1_cls	I	-185.5	-10.6	0.0	-28.5	28.5	0.	
0	0.0										
				J	-185.5	-10.6	0.0	-369.3	369.3	0.	
0	0.0										
			g2_bal~1	I	-5634.4	-4.0	0.0	-165.0	165.0	0.	
0	0.0										

				J	-5634.4	-4.0	0.0	-294.7	294.7	0.	
0	0.0										
			g2_mur~1	I	545.2	-1.4	0.0	12.1	-12.1	0.	
0	0.0										
				J	545.2	-1.4	0.0	-34.2	34.2	0.	
0	0.0										
			g2_can~1	I	382.4	-1.3	0.0	12.3	-12.3	0.	
0	0.0										
				J	382.4	-1.3	0.0	-30.0	30.0	0.	
0	0.0										
			g2_cor~1	I	80.3	-1.5	0.0	17.5	-17.5	0.	
0	0.0										
				J	80.3	-1.5	0.0	-29.8	29.8	0.	
0	0.0										
			g2_vel~1	I	55.5	-2.6	0.0	32.3	-32.3	0.	
0	0.0										
				J	55.5	-2.6	0.0	-52.6	52.6	0.	
0	0.0										
			g2_bar~1	I	493.7	-9.1	0.0	108.0	-108.0	0.	
0	0.0										
				J	493.7	-9.1	0.0	-184.1	184.1	0.	
0	0.0										
			g2_cam~1	I	-77.9	-0.1	0.0	-2.3	2.3	0.	
0	0.0										
				J	-77.9	-0.1	0.0	-4.0	4.0	0.	
0	0.0										
			ritiro~1	I	-3827.4	6.0	0.0	-143.2	143.2	0.	
0	0.0										
				J	-3827.4	6.0	0.0	50.7	-50.7	0.	
0	0.0										
	882	1	12 G1_steel	I	-681.4	-7.7	-133.1	30.6	-30.6	568.	
6	-1397.1										
				J	-613.5	-7.7	71.3	-217.6	217.6	0.	
0	0.0										
			G1_cls	I	-4904.7	-11.8	-13.0	-1.5	1.5	238.	
5	-586.0										
				J	-4904.7	-11.8	-13.0	-382.3	382.3	0.	
0	0.0										
			g2_bal~1	I	2773.1	-17.4	-7.4	125.7	-125.7	135.	
7	-333.6										
				J	2773.1	-17.4	-7.4	-434.8	434.8	0.	
0	0.0										
			g2_mur~1	I	-1146.8	-0.3	-1.5	-13.3	13.3	28.	
0	-68.8										
				J	-1146.8	-0.3	-1.5	-21.9	21.9	0.	
0	0.0										
			g2_can~1	I	-1044.9	-0.1	-1.6	-13.1	13.1	30.	
2	-74.2										
				J	-1044.9	-0.1	-1.6	-17.7	17.7	0.	
0	0.0										
			g2_cor~1	I	-1181.5	0.1	-2.6	-17.5	17.5	48.	
6	-119.3										
				J	-1181.5	0.1	-2.6	-12.9	12.9	0.	
0	0.0										
			g2_vel~1	I	-2119.7	0.3	-4.9	-32.2	32.2	90.	

8	-223.0									
				J	-2119.7	0.3	-4.9	-21.5	21.5	0.
0	0.0									
			g2_bar~1	I	-7288.3	0.9	-16.3	-108.2	108.2	299.
6	-736.2									
				J	-7288.3	0.9	-16.3	-79.9	79.9	0.
0	0.0									
			g2_cam~1	I	38.4	-0.2	-0.1	1.8	-1.8	1.
9	-4.6									
				J	38.4	-0.2	-0.1	-6.0	6.0	0.
0	0.0									
			ritiro~1	I	-3800.3	-6.6	30.8	131.6	-131.6	-567.
7	1394.9									
				J	-3800.3	-6.6	30.8	-81.7	81.7	0.
0	0.0									
	883	1	12 G1_steel	I	-1922.9	1.5	-70.1	-66.2	66.2	0.
0	0.0									
				J	-1854.9	1.5	134.3	-16.8	16.8	590.
7	-1451.5									
			G1_cls	I	-531.0	3.4	15.3	-126.4	126.4	0.
0	0.0									
				J	-531.0	3.4	15.3	-16.4	16.4	280.
8	-690.0									
			g2_bal~1	I	-6287.2	2.2	9.5	-119.6	119.6	0.
0	0.0									
				J	-6287.2	2.2	9.5	-49.7	49.7	175.
3	-430.7									
			g2_mur~1	I	552.5	0.4	1.7	-9.8	9.8	0.
0	0.0									
				J	552.5	0.4	1.7	2.3	-2.3	31.
3	-76.9									
			g2_can~1	I	395.0	0.3	1.8	-8.4	8.4	0.
0	0.0									
				J	395.0	0.3	1.8	2.4	-2.4	33.
1	-81.3									
			g2_cor~1	I	111.6	0.4	2.8	-7.9	7.9	0.
0	0.0									
				J	111.6	0.4	2.8	3.6	-3.6	51.
4	-126.3									
			g2_vel~1	I	116.6	0.6	5.2	-13.9	13.9	0.
0	0.0									
				J	116.6	0.6	5.2	6.8	-6.8	95.
7	-235.2									
			g2_bar~1	I	688.6	2.2	17.2	-49.0	49.0	0.
0	0.0									
				J	688.6	2.2	17.2	22.5	-22.5	317.
1	-779.1									
			g2_cam~1	I	-87.0	0.0	0.1	-1.6	1.6	0.
0	0.0									
				J	-87.0	0.0	0.1	-0.7	0.7	2.
4	-5.9									
			ritiro~1	I	-4315.7	-1.0	-31.2	-0.6	0.6	0.
0	0.0									
				J	-4315.7	-1.0	-31.2	-32.6	32.6	-574.
7	1412.2									

884	1	12	G1_steel	I	-803.4	2.7	-102.2	-78.7	78.7	0.	
0	0.0										
				J	-871.3	2.7	102.2	9.2	-9.2	0.	
0	0.0										
			G1_cls	I	-5439.1	4.3	0.0	-136.1	136.1	0.	
0	0.0										
				J	-5439.1	4.3	0.0	3.6	-3.6	0.	
0	0.0										
			g2_bal~1	I	2613.6	6.0	0.0	-159.8	159.8	0.	
0	0.0										
				J	2613.6	6.0	0.0	33.7	-33.7	0.	
0	0.0										
			g2_mur~1	I	-1224.3	0.1	0.0	-7.3	7.3	0.	
0	0.0										
				J	-1224.3	0.1	0.0	-2.9	2.9	0.	
0	0.0										
			g2_can~1	I	-1118.0	0.1	0.0	-5.9	5.9	0.	
0	0.0										
				J	-1118.0	0.1	0.0	-2.9	2.9	0.	
0	0.0										
			g2_cor~1	I	-1269.7	0.0	0.0	-4.3	4.3	0.	
0	0.0										
				J	-1269.7	0.0	0.0	-3.9	3.9	0.	
0	0.0										
			g2_vel~1	I	-2280.5	-0.0	0.0	-7.1	7.1	0.	
0	0.0										
				J	-2280.5	-0.0	0.0	-7.2	7.2	0.	
0	0.0										
			g2_bar~1	I	-7834.9	0.1	0.0	-26.5	26.5	0.	
0	0.0										
				J	-7834.9	0.1	0.0	-24.3	24.3	0.	
0	0.0										
			g2_cam~1	I	36.4	0.1	0.0	-2.2	2.2	0.	
0	0.0										
				J	36.4	0.1	0.0	0.5	-0.5	0.	
0	0.0										
			ritiro~1	I	-3230.1	1.8	0.0	-30.2	30.2	0.	
0	0.0										
				J	-3230.1	1.8	0.0	29.0	-29.0	0.	
0	0.0										
885	1	12	G1_steel	I	-980.9	1.5	-102.2	8.1	-8.1	0.	
0	0.0										
				J	-1048.8	1.5	102.2	57.4	-57.4	0.	
0	0.0										
			G1_cls	I	-5450.5	3.4	0.0	1.6	-1.6	0.	
0	0.0										
				J	-5450.5	3.4	0.0	111.7	-111.7	0.	
0	0.0										
			g2_bal~1	I	2606.5	2.2	0.0	31.6	-31.6	0.	
0	0.0										
				J	2606.5	2.2	0.0	101.4	-101.4	0.	
0	0.0										
			g2_mur~1	I	-1225.6	0.4	0.0	-3.0	3.0	0.	
0	0.0										
				J	-1225.6	0.4	0.0	9.1	-9.1	0.	
0	0.0										

			g2_can~1	I	-1119.4	0.3	0.0	-3.0	3.0	0.
0	0.0										
				J	-1119.4	0.3	0.0	7.9	-7.9	0.
0	0.0										
			g2_cor~1	I	-1271.8	0.4	0.0	-4.0	4.0	0.
0	0.0										
				J	-1271.8	0.4	0.0	7.5	-7.5	0.
0	0.0										
			g2_vel~1	I	-2284.4	0.6	0.0	-7.4	7.4	0.
0	0.0										
				J	-2284.4	0.6	0.0	13.2	-13.2	0.
0	0.0										
			g2_bar~1	I	-7847.8	2.2	0.0	-24.9	24.9	0.
0	0.0										
				J	-7847.8	2.2	0.0	46.6	-46.6	0.
0	0.0										
			g2_cam~1	I	36.3	0.0	0.0	0.4	-0.4	0.
0	0.0										
				J	36.3	0.0	0.0	1.4	-1.4	0.
0	0.0										
			ritiro~1	I	-3206.7	-1.0	0.0	28.7	-28.7	0.
0	0.0										
				J	-3206.7	-1.0	0.0	-3.2	3.2	0.
0	0.0										
	886	1	12 G1_steel	I	-1766.7	2.7	-134.3	-18.0	18.0	590.
7	-1451.5										
				J	-1698.7	2.7	70.1	70.0	-70.0	0.
0	0.0										
			G1_cls	I	-529.7	4.3	-15.3	-18.4	18.4	280.
8	-690.0										
				J	-529.7	4.3	-15.3	121.3	-121.3	0.
0	0.0										
			g2_bal~1	I	-6286.4	6.0	-9.5	-51.9	51.9	175.
3	-430.7										
				J	-6286.4	6.0	-9.5	141.7	-141.7	0.
0	0.0										
			g2_mur~1	I	552.7	0.1	-1.7	2.2	-2.2	31.
3	-76.9										
				J	552.7	0.1	-1.7	6.6	-6.6	0.
0	0.0										
			g2_can~1	I	395.2	0.1	-1.8	2.3	-2.3	33.
1	-81.3										
				J	395.2	0.1	-1.8	5.3	-5.3	0.
0	0.0										
			g2_cor~1	I	111.9	0.0	-2.8	3.5	-3.5	51.
4	-126.3										
				J	111.9	0.0	-2.8	3.9	-3.9	0.
0	0.0										
			g2_vel~1	I	117.0	-0.0	-5.2	6.6	-6.6	95.
7	-235.2										
				J	117.0	-0.0	-5.2	6.5	-6.5	0.
0	0.0										
			g2_bar~1	I	690.1	0.1	-17.2	21.9	-21.9	317.
1	-779.1										
				J	690.1	0.1	-17.2	24.1	-24.1	0.

```
0       0.0

                        g2_cam~1        I     -87.0       0.1      -0.1      -0.7       0.7       2.
4      -5.9
                                        J     -87.0       0.1      -0.1       2.0      -2.0       0.
0       0.0

                        ritiro~1        I   -4318.4       1.8      31.2     -32.8      32.8    -574.
7    1412.2
                                        J   -4318.4       1.8      31.2      26.4     -26.4       0.
0       0.0

    887       1     12 G1_steel        I   -1112.2      -0.6     -71.7      21.0     -21.0       0.
0       0.0
                                        J   -1044.3      -0.6     132.7       2.9      -2.9     561.
8   -1380.6

                          G1_cls        I   -3415.4      -1.3      17.8      44.3     -44.3       0.
0       0.0
                                        J   -3415.4      -1.3      17.8       3.7      -3.7     327.
2    -803.9

                        g2_bal~1        I      58.0      -0.8       0.7      33.0     -33.0       0.
0       0.0
                                        J      58.0      -0.8       0.7       7.3      -7.3      12.
2     -30.0

                        g2_mur~1        I    -606.5      -0.1       3.1       4.4      -4.4       0.
0       0.0
                                        J    -606.5      -0.1       3.1      -0.1       0.1      56.
2    -138.2

                        g2_can~1        I    -588.2      -0.1       2.9       3.9      -3.9       0.
0       0.0
                                        J    -588.2      -0.1       2.9      -0.2       0.2      54.
1    -132.9

                        g2_cor~1        I    -773.9      -0.1       3.8       4.1      -4.1       0.
0       0.0
                                        J    -773.9      -0.1       3.8      -0.4       0.4      69.
8    -171.5

                        g2_vel~1        I   -1416.3      -0.3       6.9       7.4      -7.4       0.
0       0.0
                                        J   -1416.3      -0.3       6.9      -0.7       0.7     127.
4    -313.1

                        g2_bar~1        I   -4775.5      -0.9      23.4      25.5     -25.5       0.
0       0.0
                                        J   -4775.5      -0.9      23.4      -2.2       2.2     430.
7   -1058.2

                        g2_cam~1        I       0.9      -0.0       0.0       0.5      -0.5       0.
0       0.0
                                        J       0.9      -0.0       0.0       0.1      -0.1       0.
2      -0.4

                        ritiro~1        I   -3609.5       0.7     -32.1     -16.8      16.8       0.
0       0.0
                                        J   -3609.5       0.7     -32.1       5.4      -5.4    -590.
5    1450.9

    888       1     12 G1_steel        I    -877.8      -0.1    -102.2       8.9      -8.9       0.
0       0.0
                                        J    -945.8      -0.1     102.2       6.0      -6.0       0.
0       0.0

                          G1_cls        I   -3407.9      -0.1       0.0      13.8     -13.8       0.
0       0.0
```

					J	-3407.9	-0.1	0.0	11.9	-11.9	0.	
0	0.0											
				g2_bal~1	I	58.2	-0.3	0.0	20.3	-20.3	0.	
0	0.0											
					J	58.2	-0.3	0.0	10.8	-10.8	0.	
0	0.0											
				g2_mur~1	I	-605.2	0.0	0.0	0.3	-0.3	0.	
0	0.0											
					J	-605.2	0.0	0.0	1.0	-1.0	0.	
0	0.0											
				g2_can~1	I	-587.0	0.0	0.0	0.1	-0.1	0.	
0	0.0											
					J	-587.0	0.0	0.0	0.8	-0.8	0.	
0	0.0											
				g2_cor~1	I	-772.3	0.0	0.0	-0.3	0.3	0.	
0	0.0											
					J	-772.3	0.0	0.0	0.8	-0.8	0.	
0	0.0											
				g2_vel~1	I	-1413.4	0.1	0.0	-0.6	0.6	0.	
0	0.0											
					J	-1413.4	0.1	0.0	1.5	-1.5	0.	
0	0.0											
				g2_bar~1	I	-4765.7	0.2	0.0	-1.7	1.7	0.	
0	0.0											
					J	-4765.7	0.2	0.0	5.2	-5.2	0.	
0	0.0											
				g2_cam~1	I	0.9	-0.0	0.0	0.3	-0.3	0.	
0	0.0											
					J	0.9	-0.0	0.0	0.1	-0.1	0.	
0	0.0											
				ritiro~1	I	-3623.0	-0.4	0.0	10.6	-10.6	0.	
0	0.0											
					J	-3623.0	-0.4	0.0	-2.1	2.1	0.	
0	0.0											
	889		1	12 G1_steel	I	-1054.2	-0.4	-102.2	6.2	-6.2	0.	
0	0.0											
					J	-1122.1	-0.4	102.2	-6.6	6.6	0.	
0	0.0											
				G1_cls	I	-3421.3	-0.9	0.0	12.3	-12.3	0.	
0	0.0											
					J	-3421.3	-0.9	0.0	-15.1	15.1	0.	
0	0.0											
				g2_bal~1	I	57.7	-0.6	0.0	11.1	-11.1	0.	
0	0.0											
					J	57.7	-0.6	0.0	-9.1	9.1	0.	
0	0.0											
				g2_mur~1	I	-607.5	-0.1	0.0	1.0	-1.0	0.	
0	0.0											
					J	-607.5	-0.1	0.0	-1.7	1.7	0.	
0	0.0											
				g2_can~1	I	-589.2	-0.1	0.0	0.9	-0.9	0.	
0	0.0											
					J	-589.2	-0.1	0.0	-1.6	1.6	0.	
0	0.0											
				g2_cor~1	I	-775.2	-0.1	0.0	0.9	-0.9	0.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
				J	-775.2	-0.1	0.0	-1.7	1.7	0.	
0	0.0										
			g2_vel~1	I	-1418.6	-0.1	0.0	1.5	-1.5	0.	
0	0.0										
				J	-1418.6	-0.1	0.0	-3.1	3.1	0.	
0	0.0										
			g2_bar~1	I	-4783.2	-0.5	0.0	5.4	-5.4	0.	
0	0.0										
				J	-4783.2	-0.5	0.0	-10.6	10.6	0.	
0	0.0										
			g2_cam~1	I	0.9	-0.0	0.0	0.2	-0.2	0.	
0	0.0										
				J	0.9	-0.0	0.0	-0.1	0.1	0.	
0	0.0										
			ritiro~1	I	-3598.9	0.3	0.0	-2.2	2.2	0.	
0	0.0										
				J	-3598.9	0.3	0.0	8.2	-8.2	0.	
0	0.0										
	890	1	12 G1_steel	I	-956.2	-0.3	-132.7	3.1	-3.1	561.	
8	-1380.6										
				J	-888.2	-0.3	71.7	-5.1	5.1	0.	
0	0.0										
			G1_cls	I	-3413.9	-0.5	-17.8	4.0	-4.0	327.	
2	-803.9										
				J	-3413.9	-0.5	-17.8	-11.1	11.1	0.	
0	0.0										
			g2_bal~1	I	58.1	-0.5	-0.7	7.6	-7.6	12.	
2	-30.0										
				J	58.1	-0.5	-0.7	-7.4	7.4	0.	
0	0.0										
			g2_mur~1	I	-606.2	-0.0	-3.1	-0.1	0.1	56.	
2	-138.2										
				J	-606.2	-0.0	-3.1	-1.2	1.2	0.	
0	0.0										
			g2_can~1	I	-588.0	-0.0	-2.9	-0.1	0.1	54.	
1	-132.9										
				J	-588.0	-0.0	-2.9	-1.1	1.1	0.	
0	0.0										
			g2_cor~1	I	-773.6	-0.0	-3.8	-0.3	0.3	69.	
8	-171.5										
				J	-773.6	-0.0	-3.8	-1.1	1.1	0.	
0	0.0										
			g2_vel~1	I	-1415.7	-0.0	-6.9	-0.7	0.7	127.	
4	-313.1										
				J	-1415.7	-0.0	-6.9	-2.0	2.0	0.	
0	0.0										
			g2_bar~1	I	-4773.5	-0.2	-23.4	-2.1	2.1	430.	
7	-1058.2										
				J	-4773.5	-0.2	-23.4	-7.0	7.0	0.	
0	0.0										
			g2_cam~1	I	0.9	-0.0	-0.0	0.1	-0.1	0.	
2	-0.4										
				J	0.9	-0.0	-0.0	-0.1	0.1	0.	
0	0.0										

			ritiro~1	I	-3612.2	-0.0	32.1	5.3	-5.3	-590.5	1450.9
				J	-3612.2	-0.0	32.1	4.5	-4.5	0.0	0.0
891	1	12	G1_steel	I	-1038.2	-1.5	-70.1	57.2	-57.2	0.0	0.0
				J	-970.2	-1.5	134.3	8.3	-8.3	590.7	-1451.5
			G1_cls	I	-5445.4	-3.4	15.3	111.7	-111.7	0.0	0.0
				J	-5445.4	-3.4	15.3	1.6	-1.6	280.8	-690.0
			g2_bal~1	I	2609.8	-2.2	9.5	101.5	-101.5	0.0	0.0
				J	2609.8	-2.2	9.5	31.6	-31.6	175.3	-430.7
			g2_mur~1	I	-1225.0	-0.4	1.7	9.1	-9.1	0.0	0.0
				J	-1225.0	-0.4	1.7	-3.0	3.0	31.3	-76.9
			g2_can~1	I	-1118.8	-0.3	1.8	7.9	-7.9	0.0	0.0
				J	-1118.8	-0.3	1.8	-3.0	3.0	33.1	-81.3
			g2_cor~1	I	-1270.9	-0.4	2.8	7.5	-7.5	0.0	0.0
				J	-1270.9	-0.4	2.8	-4.0	4.0	51.4	-126.3
			g2_vel~1	I	-2282.6	-0.6	5.2	13.2	-13.2	0.0	0.0
				J	-2282.6	-0.6	5.2	-7.4	7.4	95.7	-235.2
			g2_bar~1	I	-7842.1	-2.2	17.2	46.6	-46.6	0.0	0.0
				J	-7842.1	-2.2	17.2	-24.9	24.9	317.1	-779.1
			g2_cam~1	I	36.3	-0.0	0.1	1.4	-1.4	0.0	0.0
				J	36.3	-0.0	0.1	0.4	-0.4	2.4	-5.9
			ritiro~1	I	-3217.1	1.0	-31.2	-3.2	3.2	0.0	0.0
				J	-3217.1	1.0	-31.2	28.7	-28.7	-574.7	1412.2
892	1	12	G1_steel	I	-1688.1	-2.7	-102.2	69.9	-69.9	0.0	0.0
				J	-1756.1	-2.7	102.2	-18.1	18.1	0.0	0.0
			G1_cls	I	-524.7	-4.3	0.0	121.3	-121.3	0.0	0.0
				J	-524.7	-4.3	0.0	-18.4	18.4	0.0	0.0
			g2_bal~1	I	-6283.3	-6.0	0.0	141.7	-141.7	0.0	0.0
				J	-6283.3	-6.0	0.0	-51.8	51.8	0.0	0.0

			g2_mur~1	I	553.2	-0.1	0.0	6.6	-6.6	0.	0	0.0
				J	553.2	-0.1	0.0	2.2	-2.2	0.	0	0.0
			g2_can~1	I	395.8	-0.1	0.0	5.3	-5.3	0.	0	0.0
				J	395.8	-0.1	0.0	2.3	-2.3	0.	0	0.0
			g2_cor~1	I	112.8	-0.0	0.0	3.9	-3.9	0.	0	0.0
				J	112.8	-0.0	0.0	3.5	-3.5	0.	0	0.0
			g2_vel~1	I	118.7	0.0	0.0	6.5	-6.5	0.	0	0.0
				J	118.7	0.0	0.0	6.6	-6.6	0.	0	0.0
			g2_bar~1	I	695.7	-0.1	0.0	24.1	-24.1	0.	0	0.0
				J	695.7	-0.1	0.0	21.9	-21.9	0.	0	0.0
			g2_cam~1	I	-87.0	-0.1	0.0	2.0	-2.0	0.	0	0.0
				J	-87.0	-0.1	0.0	-0.7	0.7	0.	0	0.0
			ritiro~1	I	-4328.7	-1.8	0.0	26.4	-26.4	0.	0	0.0
				J	-4328.7	-1.8	0.0	-32.8	32.8	0.	0	0.0
893	1	12	G1_steel	I	-1865.6	-1.5	-102.2	-17.0	17.0	0.	0	0.0
				J	-1933.6	-1.5	102.2	-66.0	66.0	0.	0	0.0
			G1_cls	I	-536.2	-3.4	0.0	-16.3	16.3	0.	0	0.0
				J	-536.2	-3.4	0.0	-126.5	126.5	0.	0	0.0
			g2_bal~1	I	-6290.4	-2.2	0.0	-49.7	49.7	0.	0	0.0
				J	-6290.4	-2.2	0.0	-119.6	119.6	0.	0	0.0
			g2_mur~1	I	551.9	-0.4	0.0	2.3	-2.3	0.	0	0.0
				J	551.9	-0.4	0.0	-9.8	9.8	0.	0	0.0
			g2_can~1	I	394.4	-0.3	0.0	2.4	-2.4	0.	0	0.0
				J	394.4	-0.3	0.0	-8.4	8.4	0.	0	0.0
			g2_cor~1	I	110.7	-0.4	0.0	3.6	-3.6	0.	0	0.0
				J	110.7	-0.4	0.0	-7.9	7.9	0.	0	0.0
			g2_vel~1	I	114.8	-0.6	0.0	6.8	-6.8	0.	0	0.0
				J	114.8	-0.6	0.0	-13.9	13.9	0.		

0	0.0										
			g2_bar~1	I	682.8	-2.2	0.0	22.5	-22.5	0.
0	0.0										
				J	682.8	-2.2	0.0	-49.0	49.0	0.
0	0.0										
			g2_cam~1	I	-87.1	-0.0	0.0	-0.7	0.7	0.
0	0.0										
				J	-87.1	-0.0	0.0	-1.6	1.6	0.
0	0.0										
			ritiro~1	I	-4305.3	1.0	0.0	-32.6	32.6	0.
0	0.0										
				J	-4305.3	1.0	0.0	-0.6	0.6	0.
0	0.0										
	894	1	12 G1_steel	I	-882.0	-2.7	-134.3	9.4	-9.4	590.
7	-1451.5										
				J	-814.0	-2.7	70.1	-78.7	78.7	0.
0	0.0										
			G1_cls	I	-5444.1	-4.3	-15.3	3.6	-3.6	280.
8	-690.0										
				J	-5444.1	-4.3	-15.3	-136.1	136.1	0.
0	0.0										
			g2_bal~1	I	2610.6	-6.0	-9.5	33.7	-33.7	175.
3	-430.7										
				J	2610.6	-6.0	-9.5	-159.8	159.8	0.
0	0.0										
			g2_mur~1	I	-1224.8	-0.1	-1.7	-2.9	2.9	31.
3	-76.9										
				J	-1224.8	-0.1	-1.7	-7.3	7.3	0.
0	0.0										
			g2_can~1	I	-1118.6	-0.1	-1.8	-2.9	2.9	33.
1	-81.3										
				J	-1118.6	-0.1	-1.8	-5.9	5.9	0.
0	0.0										
			g2_cor~1	I	-1270.7	-0.0	-2.8	-3.9	3.9	51.
4	-126.3										
				J	-1270.7	-0.0	-2.8	-4.3	4.3	0.
0	0.0										
			g2_vel~1	I	-2282.2	0.0	-5.2	-7.3	7.3	95.
7	-235.2										
				J	-2282.2	0.0	-5.2	-7.1	7.1	0.
0	0.0										
			g2_bar~1	I	-7840.6	-0.1	-17.2	-24.3	24.3	317.
1	-779.1										
				J	-7840.6	-0.1	-17.2	-26.5	26.5	0.
0	0.0										
			g2_cam~1	I	36.3	-0.1	-0.1	0.5	-0.5	2.
4	-5.9										
				J	36.3	-0.1	-0.1	-2.2	2.2	0.
0	0.0										
			ritiro~1	I	-3219.8	-1.8	31.2	29.0	-29.0	-574.
7	1412.2										
				J	-3219.8	-1.8	31.2	-30.2	30.2	0.
0	0.0										
	895	1	12 G1_steel	I	-1922.8	-1.5	-70.1	66.0	-66.0	0.
0	0.0										

				J	-1854.9	-1.5	134.3	17.0	-17.0	590.7	-1451.5
			G1_cls	I	-531.0	-3.4	15.3	126.5	-126.5	0.0	0.0
				J	-531.0	-3.4	15.3	16.4	-16.4	280.8	-689.9
			g2_bal~1	I	-6287.3	-2.2	9.5	119.6	-119.6	0.0	0.0
				J	-6287.3	-2.2	9.5	49.7	-49.7	175.3	-430.7
			g2_mur~1	I	552.5	-0.4	1.7	9.8	-9.8	0.0	0.0
				J	552.5	-0.4	1.7	-2.3	2.3	31.3	-76.9
			g2_can~1	I	395.1	-0.3	1.8	8.4	-8.4	0.0	0.0
				J	395.1	-0.3	1.8	-2.4	2.4	33.1	-81.3
			g2_cor~1	I	111.7	-0.4	2.8	7.9	-7.9	0.0	0.0
				J	111.7	-0.4	2.8	-3.6	3.6	51.4	-126.3
			g2_vel~1	I	116.6	-0.6	5.2	13.9	-13.9	0.0	0.0
				J	116.6	-0.6	5.2	-6.8	6.8	95.7	-235.2
			g2_bar~1	I	688.7	-2.2	17.2	49.1	-49.1	0.0	0.0
				J	688.7	-2.2	17.2	-22.5	22.5	317.0	-779.1
			g2_cam~1	I	-87.0	-0.0	0.1	1.6	-1.6	0.0	0.0
				J	-87.0	-0.0	0.1	0.7	-0.7	2.4	-5.9
			ritiro~1	I	-4315.8	1.0	-31.2	0.6	-0.6	0.0	0.0
				J	-4315.8	1.0	-31.2	32.6	-32.6	-574.7	1412.2
896	1	12	G1_steel	I	-803.3	-2.7	-102.2	78.7	-78.7	0.0	0.0
				J	-871.3	-2.7	102.2	-9.4	9.4	0.0	0.0
			G1_cls	I	-5438.9	-4.3	0.0	136.1	-136.1	0.0	0.0
				J	-5438.9	-4.3	0.0	-3.6	3.6	0.0	0.0
			g2_bal~1	I	2613.9	-6.0	0.0	159.8	-159.8	0.0	0.0
				J	2613.9	-6.0	0.0	-33.7	33.7	0.0	0.0
			g2_mur~1	I	-1224.3	-0.1	0.0	7.3	-7.3	0.0	0.0
				J	-1224.3	-0.1	0.0	2.9	-2.9	0.0	0.0
			g2_can~1	I	-1118.0	-0.1	0.0	5.9	-5.9	0.0	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-1118.0	-0.1	0.0	2.9	-2.9	0.
0	0.0										
				g2_cor~1	I	-1269.7	-0.0	0.0	4.3	-4.3	0.
0	0.0										
					J	-1269.7	-0.0	0.0	3.9	-3.9	0.
0	0.0										
				g2_vel~1	I	-2280.5	0.0	0.0	7.1	-7.1	0.
0	0.0										
					J	-2280.5	0.0	0.0	7.3	-7.3	0.
0	0.0										
				g2_bar~1	I	-7834.9	-0.1	0.0	26.5	-26.5	0.
0	0.0										
					J	-7834.9	-0.1	0.0	24.3	-24.3	0.
0	0.0										
				g2_cam~1	I	36.4	-0.1	0.0	2.2	-2.2	0.
0	0.0										
					J	36.4	-0.1	0.0	-0.5	0.5	0.
0	0.0										
				ritiro~1	I	-3230.1	-1.8	0.0	30.2	-30.2	0.
0	0.0										
					J	-3230.1	-1.8	0.0	-29.0	29.0	0.
0	0.0										
	897	1	12	G1_steel	I	-980.8	-1.5	-102.2	-8.3	8.3	0.
0	0.0										
					J	-1048.8	-1.5	102.2	-57.2	57.2	0.
0	0.0										
				G1_cls	I	-5450.3	-3.4	0.0	-1.6	1.6	0.
0	0.0										
					J	-5450.3	-3.4	0.0	-111.7	111.7	0.
0	0.0										
				g2_bal~1	I	2606.7	-2.2	0.0	-31.6	31.6	0.
0	0.0										
					J	2606.7	-2.2	0.0	-101.5	101.5	0.
0	0.0										
				g2_mur~1	I	-1225.5	-0.4	0.0	3.0	-3.0	0.
0	0.0										
					J	-1225.5	-0.4	0.0	-9.1	9.1	0.
0	0.0										
				g2_can~1	I	-1119.3	-0.3	0.0	3.0	-3.0	0.
0	0.0										
					J	-1119.3	-0.3	0.0	-7.9	7.9	0.
0	0.0										
				g2_cor~1	I	-1271.8	-0.4	0.0	4.0	-4.0	0.
0	0.0										
					J	-1271.8	-0.4	0.0	-7.5	7.5	0.
0	0.0										
				g2_vel~1	I	-2284.4	-0.6	0.0	7.4	-7.4	0.
0	0.0										
					J	-2284.4	-0.6	0.0	-13.3	13.3	0.
0	0.0										
				g2_bar~1	I	-7847.8	-2.2	0.0	24.9	-24.9	0.
0	0.0										
					J	-7847.8	-2.2	0.0	-46.7	46.7	0.
0	0.0										

			g2_cam~1	I	36.3	-0.0	0.0	-0.4	0.4	0.
0	0.0										
				J	36.3	-0.0	0.0	-1.4	1.4	0.
0	0.0										
			ritiro~1	I	-3206.7	1.0	0.0	-28.7	28.7	0.
0	0.0										
				J	-3206.7	1.0	0.0	3.2	-3.2	0.
0	0.0										
	898	1	12 G1_steel	I	-1766.7	-2.7	-134.3	18.1	-18.1	590.
7	-1451.5										
				J	-1698.7	-2.7	70.1	-70.0	70.0	0.
0	0.0										
			G1_cls	I	-529.7	-4.3	-15.3	18.4	-18.4	280.
8	-689.9										
				J	-529.7	-4.3	-15.3	-121.3	121.3	0.
0	0.0										
			g2_bal~1	I	-6286.4	-6.0	-9.5	51.9	-51.9	175.
3	-430.7										
				J	-6286.4	-6.0	-9.5	-141.7	141.7	0.
0	0.0										
			g2_mur~1	I	552.7	-0.1	-1.7	-2.2	2.2	31.
3	-76.9										
				J	552.7	-0.1	-1.7	-6.6	6.6	0.
0	0.0										
			g2_can~1	I	395.2	-0.1	-1.8	-2.3	2.3	33.
1	-81.3										
				J	395.2	-0.1	-1.8	-5.3	5.3	0.
0	0.0										
			g2_cor~1	I	111.9	-0.0	-2.8	-3.5	3.5	51.
4	-126.3										
				J	111.9	-0.0	-2.8	-3.9	3.9	0.
0	0.0										
			g2_vel~1	I	117.1	0.0	-5.2	-6.6	6.6	95.
7	-235.2										
				J	117.1	0.0	-5.2	-6.5	6.5	0.
0	0.0										
			g2_bar~1	I	690.2	-0.1	-17.2	-21.9	21.9	317.
0	-779.1										
				J	690.2	-0.1	-17.2	-24.1	24.1	0.
0	0.0										
			g2_cam~1	I	-87.0	-0.1	-0.1	0.7	-0.7	2.
4	-5.9										
				J	-87.0	-0.1	-0.1	-2.0	2.0	0.
0	0.0										
			ritiro~1	I	-4318.4	-1.8	31.2	32.8	-32.8	-574.
7	1412.2										
				J	-4318.4	-1.8	31.2	-26.4	26.4	0.
0	0.0										
	899	1	12 G1_steel	I	-1112.0	0.0	-71.7	-1.2	1.2	0.
0	0.0										
				J	-1044.1	0.0	132.7	-1.0	1.0	561.
8	-1380.6										
			G1_cls	I	-3415.5	0.0	17.8	-0.9	0.9	0.
0	0.0										
				J	-3415.5	0.0	17.8	-0.9	0.9	327.
2	-804.0										

			g2_bal~1	I	57.9	-0.0	0.7	-3.3	3.3	0.
0	0.0									
				J	57.9	-0.0	0.7	-3.3	3.3	12.
2	-30.0									
			g2_mur~1	I	-606.5	0.0	3.1	0.2	-0.2	0.
0	0.0									
				J	-606.5	0.0	3.1	0.2	-0.2	56.
2	-138.2									
			g2_can~1	I	-588.2	0.0	2.9	0.2	-0.2	0.
0	0.0									
				J	-588.2	0.0	2.9	0.2	-0.2	54.
1	-132.9									
			g2_cor~1	I	-774.0	0.0	3.8	0.3	-0.3	0.
0	0.0									
				J	-774.0	0.0	3.8	0.3	-0.3	69.
8	-171.5									
			g2_vel~1	I	-1416.3	0.0	6.9	0.6	-0.6	0.
0	0.0									
				J	-1416.3	0.0	6.9	0.6	-0.6	127.
4	-313.1									
			g2_bar~1	I	-4775.5	0.0	23.4	1.9	-1.9	0.
0	0.0									
				J	-4775.5	0.0	23.4	1.9	-1.9	430.
7	-1058.2									
			g2_cam~1	I	0.9	-0.0	0.0	-0.0	0.0	0.
0	0.0									
				J	0.9	-0.0	0.0	-0.0	0.0	0.
2	-0.4									
			ritiro~1	I	-3609.5	-0.0	-32.1	-3.2	3.2	0.
0	0.0									
				J	-3609.5	-0.0	-32.1	-3.2	3.2	-590.
5	1450.9									
	900	1	12 G1_steel	I	-878.1	-0.0	-102.2	-1.1	1.1	0.
0	0.0									
				J	-946.0	-0.0	102.2	-1.2	1.2	0.
0	0.0									
			G1_cls	I	-3408.0	-0.0	0.0	-0.9	0.9	0.
0	0.0									
				J	-3408.0	-0.0	0.0	-0.9	0.9	0.
0	0.0									
			g2_bal~1	I	58.2	-0.0	0.0	-3.3	3.3	0.
0	0.0									
				J	58.2	-0.0	0.0	-3.3	3.3	0.
0	0.0									
			g2_mur~1	I	-605.2	-0.0	0.0	0.2	-0.2	0.
0	0.0									
				J	-605.2	-0.0	0.0	0.2	-0.2	0.
0	0.0									
			g2_can~1	I	-587.0	-0.0	0.0	0.2	-0.2	0.
0	0.0									
				J	-587.0	-0.0	0.0	0.2	-0.2	0.
0	0.0									
			g2_cor~1	I	-772.4	-0.0	0.0	0.3	-0.3	0.
0	0.0									
				J	-772.4	-0.0	0.0	0.3	-0.3	0.

0	0.0										
			g2_vel~1	I	-1413.4	-0.0	0.0	0.6	-0.6	0.
0	0.0										
				J	-1413.4	-0.0	0.0	0.6	-0.6	0.
0	0.0										
			g2_bar~1	I	-4765.7	-0.0	0.0	1.9	-1.9	0.
0	0.0										
				J	-4765.7	-0.0	0.0	1.9	-1.9	0.
0	0.0										
			g2_cam~1	I	0.9	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	0.9	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			ritiro~1	I	-3622.9	0.0	0.0	-3.2	3.2	0.
0	0.0										
				J	-3622.9	0.0	0.0	-3.2	3.2	0.
0	0.0										
901		1	12 G1_steel	I	-1054.4	0.0	-102.2	-1.2	1.2	0.
0	0.0										
				J	-1122.4	0.0	102.2	-1.0	1.0	0.
0	0.0										
			G1_cls	I	-3421.4	0.0	0.0	-0.9	0.9	0.
0	0.0										
				J	-3421.4	0.0	0.0	-0.9	0.9	0.
0	0.0										
			g2_bal~1	I	57.7	-0.0	0.0	-3.3	3.3	0.
0	0.0										
				J	57.7	-0.0	0.0	-3.3	3.3	0.
0	0.0										
			g2_mur~1	I	-607.5	0.0	0.0	0.2	-0.2	0.
0	0.0										
				J	-607.5	0.0	0.0	0.2	-0.2	0.
0	0.0										
			g2_can~1	I	-589.2	0.0	0.0	0.2	-0.2	0.
0	0.0										
				J	-589.2	0.0	0.0	0.2	-0.2	0.
0	0.0										
			g2_cor~1	I	-775.2	0.0	0.0	0.3	-0.3	0.
0	0.0										
				J	-775.2	0.0	0.0	0.3	-0.3	0.
0	0.0										
			g2_vel~1	I	-1418.6	0.0	0.0	0.6	-0.6	0.
0	0.0										
				J	-1418.6	0.0	0.0	0.6	-0.6	0.
0	0.0										
			g2_bar~1	I	-4783.3	0.0	0.0	1.9	-1.9	0.
0	0.0										
				J	-4783.3	0.0	0.0	1.9	-1.9	0.
0	0.0										
			g2_cam~1	I	0.9	-0.0	0.0	-0.0	0.0	0.
0	0.0										
				J	0.9	-0.0	0.0	-0.0	0.0	0.
0	0.0										
			ritiro~1	I	-3598.8	-0.0	0.0	-3.2	3.2	0.
0	0.0										

					J	-3598.8	-0.0	0.0	-3.2	3.2	0.
0	0.0										
	902	1	12	G1_steel	I	-956.0	-0.0	-132.7	-1.0	1.0	561.
8	-1380.6										
					J	-888.1	-0.0	71.7	-1.1	1.1	0.
0	0.0										
				G1_cls	I	-3414.0	-0.0	-17.8	-0.9	0.9	327.
2	-804.0										
					J	-3414.0	-0.0	-17.8	-0.9	0.9	0.
0	0.0										
				g2_bal~1	I	57.9	-0.0	-0.7	-3.3	3.3	12.
2	-30.0										
					J	57.9	-0.0	-0.7	-3.3	3.3	0.
0	0.0										
				g2_mur~1	I	-606.2	-0.0	-3.1	0.2	-0.2	56.
2	-138.2										
					J	-606.2	-0.0	-3.1	0.2	-0.2	0.
0	0.0										
				g2_can~1	I	-588.0	-0.0	-2.9	0.2	-0.2	54.
1	-132.9										
					J	-588.0	-0.0	-2.9	0.2	-0.2	0.
0	0.0										
				g2_cor~1	I	-773.6	-0.0	-3.8	0.3	-0.3	69.
8	-171.5										
					J	-773.6	-0.0	-3.8	0.3	-0.3	0.
0	0.0										
				g2_vel~1	I	-1415.7	-0.0	-6.9	0.6	-0.6	127.
4	-313.1										
					J	-1415.7	-0.0	-6.9	0.6	-0.6	0.
0	0.0										
				g2_bar~1	I	-4773.5	-0.0	-23.4	1.9	-1.9	430.
7	-1058.2										
					J	-4773.5	-0.0	-23.4	1.9	-1.9	0.
0	0.0										
				g2_cam~1	I	0.9	-0.0	-0.0	-0.0	0.0	0.
2	-0.4										
					J	0.9	-0.0	-0.0	-0.0	0.0	0.
0	0.0										
				ritiro~1	I	-3612.3	0.0	32.1	-3.2	3.2	-590.
5	1450.9										
					J	-3612.3	0.0	32.1	-3.2	3.2	0.
0	0.0										
	903	1	12	G1_steel	I	-1038.1	1.5	-70.1	-57.4	57.4	0.
0	0.0										
					J	-970.2	1.5	134.3	-8.1	8.1	590.
7	-1451.5										
				G1_cls	I	-5445.4	3.4	15.3	-111.7	111.7	0.
0	0.0										
					J	-5445.4	3.4	15.3	-1.6	1.6	280.
8	-690.0										
				g2_bal~1	I	2609.7	2.2	9.5	-101.5	101.5	0.
0	0.0										
					J	2609.7	2.2	9.5	-31.6	31.6	175.
3	-430.7										
				g2_mur~1	I	-1225.0	0.4	1.7	-9.1	9.1	0.

0	0.0										
					J	-1225.0	0.4	1.7	3.0	-3.0	31.
3	-76.9										
				g2_can~1	I	-1118.8	0.3	1.8	-7.9	7.9	0.
0	0.0										
					J	-1118.8	0.3	1.8	3.0	-3.0	33.
1	-81.3										
				g2_cor~1	I	-1270.9	0.4	2.8	-7.5	7.5	0.
0	0.0										
					J	-1270.9	0.4	2.8	4.0	-4.0	51.
4	-126.3										
				g2_vel~1	I	-2282.6	0.6	5.2	-13.3	13.3	0.
0	0.0										
					J	-2282.6	0.6	5.2	7.4	-7.4	95.
7	-235.2										
				g2_bar~1	I	-7842.2	2.2	17.2	-46.6	46.6	0.
0	0.0										
					J	-7842.2	2.2	17.2	24.9	-24.9	317.
1	-779.1										
				g2_cam~1	I	36.3	0.0	0.1	-1.4	1.4	0.
0	0.0										
					J	36.3	0.0	0.1	-0.4	0.4	2.
4	-5.9										
				ritiro~1	I	-3217.1	-1.0	-31.2	3.3	-3.3	0.
0	0.0										
					J	-3217.1	-1.0	-31.2	-28.7	28.7	-574.
7	1412.2										
	904	1	12	G1_steel	I	-1688.1	2.7	-102.2	-70.0	70.0	0.
0	0.0										
					J	-1756.1	2.7	102.2	17.9	-17.9	0.
0	0.0										
				G1_cls	I	-524.8	4.3	0.0	-121.3	121.3	0.
0	0.0										
					J	-524.8	4.3	0.0	18.4	-18.4	0.
0	0.0										
				g2_bal~1	I	-6283.3	6.0	0.0	-141.7	141.7	0.
0	0.0										
					J	-6283.3	6.0	0.0	51.9	-51.9	0.
0	0.0										
				g2_mur~1	I	553.2	0.1	0.0	-6.6	6.6	0.
0	0.0										
					J	553.2	0.1	0.0	-2.2	2.2	0.
0	0.0										
				g2_can~1	I	395.8	0.1	0.0	-5.3	5.3	0.
0	0.0										
					J	395.8	0.1	0.0	-2.3	2.3	0.
0	0.0										
				g2_cor~1	I	112.8	0.0	0.0	-3.9	3.9	0.
0	0.0										
					J	112.8	0.0	0.0	-3.5	3.5	0.
0	0.0										
				g2_vel~1	I	118.7	-0.0	0.0	-6.5	6.5	0.
0	0.0										
					J	118.7	-0.0	0.0	-6.6	6.6	0.
0	0.0										

			g2_bar~1	I	695.7	0.1	0.0	-24.1	24.1	0.
0	0.0										
				J	695.7	0.1	0.0	-21.9	21.9	0.
0	0.0										
			g2_cam~1	I	-87.0	0.1	0.0	-2.0	2.0	0.
0	0.0										
				J	-87.0	0.1	0.0	0.7	-0.7	0.
0	0.0										
			ritiro~1	I	-4328.7	1.8	0.0	-26.4	26.4	0.
0	0.0										
				J	-4328.7	1.8	0.0	32.8	-32.8	0.
0	0.0										
905	1	12	G1_steel	I	-1865.6	1.5	-102.2	16.8	-16.8	0.
0	0.0										
				J	-1933.6	1.5	102.2	66.2	-66.2	0.
0	0.0										
			G1_cls	I	-536.2	3.4	0.0	16.4	-16.4	0.
0	0.0										
				J	-536.2	3.4	0.0	126.5	-126.5	0.
0	0.0										
			g2_bal~1	I	-6290.4	2.2	0.0	49.7	-49.7	0.
0	0.0										
				J	-6290.4	2.2	0.0	119.6	-119.6	0.
0	0.0										
			g2_mur~1	I	551.9	0.4	0.0	-2.3	2.3	0.
0	0.0										
				J	551.9	0.4	0.0	9.8	-9.8	0.
0	0.0										
			g2_can~1	I	394.4	0.3	0.0	-2.4	2.4	0.
0	0.0										
				J	394.4	0.3	0.0	8.4	-8.4	0.
0	0.0										
			g2_cor~1	I	110.7	0.4	0.0	-3.6	3.6	0.
0	0.0										
				J	110.7	0.4	0.0	7.9	-7.9	0.
0	0.0										
			g2_vel~1	I	114.8	0.6	0.0	-6.8	6.8	0.
0	0.0										
				J	114.8	0.6	0.0	13.9	-13.9	0.
0	0.0										
			g2_bar~1	I	682.8	2.2	0.0	-22.5	22.5	0.
0	0.0										
				J	682.8	2.2	0.0	49.0	-49.0	0.
0	0.0										
			g2_cam~1	I	-87.1	0.0	0.0	0.7	-0.7	0.
0	0.0										
				J	-87.1	0.0	0.0	1.6	-1.6	0.
0	0.0										
			ritiro~1	I	-4305.3	-1.0	0.0	32.6	-32.6	0.
0	0.0										
				J	-4305.3	-1.0	0.0	0.6	-0.6	0.
0	0.0										
906	1	12	G1_steel	I	-882.0	2.7	-134.3	-9.2	9.2	590.
7	-1451.5										
				J	-814.0	2.7	70.1	78.7	-78.7	0.
0	0.0										

			G1_cls	I	-5444.1	4.3	-15.3	-3.6	3.6	280.
8	-690.0									
				J	-5444.1	4.3	-15.3	136.1	-136.1	0.
0	0.0									
			g2_bal~1	I	2610.6	6.0	-9.5	-33.7	33.7	175.
3	-430.7									
				J	2610.6	6.0	-9.5	159.8	-159.8	0.
0	0.0									
			g2_mur~1	I	-1224.9	0.1	-1.7	2.9	-2.9	31.
3	-76.9									
				J	-1224.9	0.1	-1.7	7.3	-7.3	0.
0	0.0									
			g2_can~1	I	-1118.6	0.1	-1.8	2.9	-2.9	33.
1	-81.3									
				J	-1118.6	0.1	-1.8	5.9	-5.9	0.
0	0.0									
			g2_cor~1	I	-1270.7	0.0	-2.8	3.9	-3.9	51.
4	-126.3									
				J	-1270.7	0.0	-2.8	4.3	-4.3	0.
0	0.0									
			g2_vel~1	I	-2282.2	-0.0	-5.2	7.3	-7.3	95.
7	-235.2									
				J	-2282.2	-0.0	-5.2	7.1	-7.1	0.
0	0.0									
			g2_bar~1	I	-7840.7	0.1	-17.2	24.3	-24.3	317.
1	-779.1									
				J	-7840.7	0.1	-17.2	26.5	-26.5	0.
0	0.0									
			g2_cam~1	I	36.3	0.1	-0.1	-0.5	0.5	2.
4	-5.9									
				J	36.3	0.1	-0.1	2.2	-2.2	0.
0	0.0									
			ritiro~1	I	-3219.8	1.8	31.2	-29.0	29.0	-574.
7	1412.2									
				J	-3219.8	1.8	31.2	30.2	-30.2	0.
0	0.0									
	907	1	12 G1_steel	I	-1661.7	-4.1	-71.3	179.2	-179.2	0.
0	0.0									
				J	-1593.7	-4.1	133.1	49.0	-49.0	568.
6	-1397.1									
			G1_cls	I	-181.4	-10.6	13.0	369.3	-369.3	0.
0	0.0									
				J	-181.4	-10.6	13.0	28.5	-28.5	238.
5	-586.1									
			g2_bal~1	I	-5632.1	-4.0	7.4	294.7	-294.7	0.
0	0.0									
				J	-5632.1	-4.0	7.4	165.0	-165.0	135.
8	-333.6									
			g2_mur~1	I	545.7	-1.4	1.5	34.2	-34.2	0.
0	0.0									
				J	545.7	-1.4	1.5	-12.1	12.1	28.
0	-68.8									
			g2_can~1	I	383.0	-1.3	1.6	30.0	-30.0	0.
0	0.0									
				J	383.0	-1.3	1.6	-12.3	12.3	30.

2	-74.2										
			g2_cor~1	I	81.1	-1.5	2.6	29.8	-29.8	0.	
0	0.0										
				J	81.1	-1.5	2.6	-17.5	17.5	48.	
6	-119.3										
			g2_vel~1	I	57.1	-2.6	4.9	52.6	-52.6	0.	
0	0.0										
				J	57.1	-2.6	4.9	-32.3	32.3	90.	
8	-223.0										
			g2_bar~1	I	499.0	-9.1	16.3	184.1	-184.1	0.	
0	0.0										
				J	499.0	-9.1	16.3	-108.0	108.0	299.	
6	-736.3										
			g2_cam~1	I	-77.8	-0.1	0.1	4.0	-4.0	0.	
0	0.0										
				J	-77.8	-0.1	0.1	2.3	-2.3	1.	
9	-4.6										
			ritiro~1	I	-3837.5	6.0	-30.8	-50.7	50.7	0.	
0	0.0										
				J	-3837.5	6.0	-30.8	143.2	-143.2	-567.	
7	1394.9										
	908	1	12 G1_steel	I	-603.3	-7.7	-102.2	217.6	-217.6	0.	
0	0.0										
				J	-671.3	-7.7	102.2	-30.6	30.6	0.	
0	0.0										
			G1_cls	I	-4900.5	-11.8	0.0	382.3	-382.3	0.	
0	0.0										
				J	-4900.5	-11.8	0.0	1.5	-1.5	0.	
0	0.0										
			g2_bal~1	I	2775.3	-17.4	0.0	434.8	-434.8	0.	
0	0.0										
				J	2775.3	-17.4	0.0	-125.7	125.7	0.	
0	0.0										
			g2_mur~1	I	-1146.3	-0.3	0.0	21.9	-21.9	0.	
0	0.0										
				J	-1146.3	-0.3	0.0	13.3	-13.3	0.	
0	0.0										
			g2_can~1	I	-1044.3	-0.1	0.0	17.7	-17.7	0.	
0	0.0										
				J	-1044.3	-0.1	0.0	13.1	-13.1	0.	
0	0.0										
			g2_cor~1	I	-1180.7	0.1	0.0	12.9	-12.9	0.	
0	0.0										
				J	-1180.7	0.1	0.0	17.5	-17.5	0.	
0	0.0										
			g2_vel~1	I	-2118.1	0.3	0.0	21.5	-21.5	0.	
0	0.0										
				J	-2118.1	0.3	0.0	32.2	-32.2	0.	
0	0.0										
			g2_bar~1	I	-7283.0	0.9	0.0	79.9	-79.9	0.	
0	0.0										
				J	-7283.0	0.9	0.0	108.2	-108.2	0.	
0	0.0										
			g2_cam~1	I	38.4	-0.2	0.0	6.0	-6.0	0.	
0	0.0										

					J	38.4	-0.2	0.0	-1.8	1.8	0.
0	0.0										
				ritiro~1	I	-3810.6	-6.6	0.0	81.7	-81.7	0.
0	0.0										
					J	-3810.6	-6.6	0.0	-131.6	131.6	0.
0	0.0										
	909	1	12	G1_steel	I	-779.9	-4.1	-102.2	-27.6	27.6	0.
0	0.0										
					J	-847.9	-4.1	102.2	-157.8	157.8	0.
0	0.0										
				G1_cls	I	-4910.2	-10.6	0.0	7.4	-7.4	0.
0	0.0										
					J	-4910.2	-10.6	0.0	-333.4	333.4	0.
0	0.0										
				g2_bal~1	I	2769.8	-4.0	0.0	-120.1	120.1	0.
0	0.0										
					J	2769.8	-4.0	0.0	-249.8	249.8	0.
0	0.0										
				g2_mur~1	I	-1147.4	-1.4	0.0	13.8	-13.8	0.
0	0.0										
					J	-1147.4	-1.4	0.0	-32.6	32.6	0.
0	0.0										
				g2_can~1	I	-1045.6	-1.3	0.0	13.5	-13.5	0.
0	0.0										
					J	-1045.6	-1.3	0.0	-28.8	28.8	0.
0	0.0										
				g2_cor~1	I	-1182.6	-1.5	0.0	17.8	-17.8	0.
0	0.0										
					J	-1182.6	-1.5	0.0	-29.4	29.4	0.
0	0.0										
				g2_vel~1	I	-2121.8	-2.6	0.0	32.8	-32.8	0.
0	0.0										
					J	-2121.8	-2.6	0.0	-52.2	52.2	0.
0	0.0										
				g2_bar~1	I	-7295.2	-9.1	0.0	110.3	-110.3	0.
0	0.0										
					J	-7295.2	-9.1	0.0	-181.8	181.8	0.
0	0.0										
				g2_cam~1	I	38.4	-0.1	0.0	-1.7	1.7	0.
0	0.0										
					J	38.4	-0.1	0.0	-3.4	3.4	0.
0	0.0										
				ritiro~1	I	-3787.4	6.0	0.0	-131.4	131.4	0.
0	0.0										
					J	-3787.4	6.0	0.0	62.5	-62.5	0.
0	0.0										
	910	1	12	G1_steel	I	-1505.6	-7.7	-133.1	52.1	-52.1	568.
6	-1397.1										
					J	-1437.6	-7.7	71.3	-196.2	196.2	0.
0	0.0										
				G1_cls	I	-180.3	-11.8	-13.0	34.3	-34.3	238.
5	-586.1										
					J	-180.3	-11.8	-13.0	-346.4	346.4	0.
0	0.0										
				g2_bal~1	I	-5631.4	-17.4	-7.4	170.6	-170.6	135.

8	-333.6				J	-5631.4	-17.4	-7.4	-389.9	389.9	0.
0	0.0										
				g2_mur~1	I	545.8	-0.3	-1.5	-11.7	11.7	28.
0	-68.8				J	545.8	-0.3	-1.5	-20.3	20.3	0.
0	0.0										
				g2_can~1	I	383.1	-0.1	-1.6	-11.9	11.9	30.
2	-74.2				J	383.1	-0.1	-1.6	-16.5	16.5	0.
0	0.0										
				g2_cor~1	I	81.3	0.1	-2.6	-17.1	17.1	48.
6	-119.3				J	81.3	0.1	-2.6	-12.6	12.6	0.
0	0.0										
				g2_vel~1	I	57.5	0.3	-4.9	-31.7	31.7	90.
8	-223.0				J	57.5	0.3	-4.9	-21.1	21.1	0.
0	0.0										
				g2_bar~1	I	500.4	0.9	-16.3	-105.8	105.8	299.
6	-736.3				J	500.4	0.9	-16.3	-77.6	77.6	0.
0	0.0										
				g2_cam~1	I	-77.8	-0.2	-0.1	2.4	-2.4	1.
9	-4.6				J	-77.8	-0.2	-0.1	-5.4	5.4	0.
0	0.0										
				ritiro~1	I	-3840.1	-6.6	30.8	143.4	-143.4	-567.
7	1394.9				J	-3840.1	-6.6	30.8	-69.9	69.9	0.
0	0.0										
	911	1	12	G1_steel	I	-940.1	-0.0	-72.6	-4.2	4.2	0.
0	0.0				J	-872.1	-0.0	131.7	-4.2	4.2	544.
1	-1337.0										
				G1_cls	I	-2981.6	0.0	15.4	-2.6	2.6	0.
0	0.0				J	-2981.6	0.0	15.4	-2.5	2.5	284.
3	-698.5										
				g2_bal~1	I	240.3	0.0	-0.5	-14.5	14.5	0.
0	0.0				J	240.3	0.0	-0.5	-14.5	14.5	-8.
7	21.4										
				g2_mur~1	I	-549.2	0.0	2.8	1.1	-1.1	0.
0	0.0				J	-549.2	0.0	2.8	1.1	-1.1	50.
9	-125.0										
				g2_can~1	I	-535.3	0.0	2.7	1.1	-1.1	0.
0	0.0				J	-535.3	0.0	2.7	1.1	-1.1	49.
1	-120.7										
				g2_cor~1	I	-713.5	0.0	3.5	1.6	-1.6	0.
0	0.0				J	-713.5	0.0	3.5	1.6	-1.6	64.
1	-157.5										

			g2_vel~1	I	-1307.0	0.0	6.4	3.0	-3.0	0.
0	0.0										
				J	-1307.0	0.0	6.4	3.0	-3.0	117.
2	-287.9										
			g2_bar~1	I	-4401.0	0.0	21.5	10.0	-10.0	0.
0	0.0										
				J	-4401.0	0.0	21.5	10.0	-10.0	395.
5	-971.8										
			g2_cam~1	I	3.3	0.0	-0.0	-0.2	0.2	0.
0	0.0										
				J	3.3	0.0	-0.0	-0.2	0.2	-0.
1	0.3										
			ritiro~1	I	-3964.9	0.0	-30.2	-16.0	16.0	0.
0	0.0										
				J	-3964.9	0.0	-30.2	-16.0	16.0	-556.
8	1368.2										
	912	1	12 G1_steel	I	-706.3	0.0	-102.2	-4.2	4.2	0.
0	0.0										
				J	-774.3	0.0	102.2	-4.2	4.2	0.
0	0.0										
			G1_cls	I	-2974.8	0.0	0.0	-2.6	2.6	0.
0	0.0										
				J	-2974.8	0.0	0.0	-2.5	2.5	0.
0	0.0										
			g2_bal~1	I	240.3	0.0	0.0	-14.5	14.5	0.
0	0.0										
				J	240.3	0.0	0.0	-14.5	14.5	0.
0	0.0										
			g2_mur~1	I	-548.0	0.0	0.0	1.1	-1.1	0.
0	0.0										
				J	-548.0	0.0	0.0	1.1	-1.1	0.
0	0.0										
			g2_can~1	I	-534.2	0.0	0.0	1.1	-1.1	0.
0	0.0										
				J	-534.2	0.0	0.0	1.1	-1.1	0.
0	0.0										
			g2_cor~1	I	-712.0	0.0	0.0	1.6	-1.6	0.
0	0.0										
				J	-712.0	0.0	0.0	1.6	-1.6	0.
0	0.0										
			g2_vel~1	I	-1304.2	0.0	0.0	3.0	-3.0	0.
0	0.0										
				J	-1304.2	0.0	0.0	3.0	-3.0	0.
0	0.0										
			g2_bar~1	I	-4391.8	0.0	0.0	10.0	-10.0	0.
0	0.0										
				J	-4391.8	0.0	0.0	10.0	-10.0	0.
0	0.0										
			g2_cam~1	I	3.3	0.0	0.0	-0.2	0.2	0.
0	0.0										
				J	3.3	0.0	0.0	-0.2	0.2	0.
0	0.0										
			ritiro~1	I	-3977.5	-0.0	0.0	-16.0	16.0	0.
0	0.0										
				J	-3977.5	-0.0	0.0	-16.0	16.0	0.
0	0.0										

913	1	12	G1_steel	I	-881.9	-0.0	-102.2	-4.2	4.2	0.
0	0.0										
				J	-949.9	-0.0	102.2	-4.2	4.2	0.
0	0.0										
			G1_cls	I	-2986.4	0.0	0.0	-2.5	2.5	0.
0	0.0										
				J	-2986.4	0.0	0.0	-2.4	2.4	0.
0	0.0										
			g2_bal~1	I	240.7	0.0	0.0	-14.5	14.5	0.
0	0.0										
				J	240.7	0.0	0.0	-14.4	14.4	0.
0	0.0										
			g2_mur~1	I	-550.1	0.0	0.0	1.1	-1.1	0.
0	0.0										
				J	-550.1	0.0	0.0	1.1	-1.1	0.
0	0.0										
			g2_can~1	I	-536.2	0.0	0.0	1.1	-1.1	0.
0	0.0										
				J	-536.2	0.0	0.0	1.1	-1.1	0.
0	0.0										
			g2_cor~1	I	-714.6	0.0	0.0	1.6	-1.6	0.
0	0.0										
				J	-714.6	0.0	0.0	1.6	-1.6	0.
0	0.0										
			g2_vel~1	I	-1309.0	0.0	0.0	3.0	-3.0	0.
0	0.0										
				J	-1309.0	0.0	0.0	3.0	-3.0	0.
0	0.0										
			g2_bar~1	I	-4408.0	0.0	0.0	10.0	-10.0	0.
0	0.0										
				J	-4408.0	0.0	0.0	10.1	-10.1	0.
0	0.0										
			g2_cam~1	I	3.3	0.0	0.0	-0.2	0.2	0.
0	0.0										
				J	3.3	0.0	0.0	-0.2	0.2	0.
0	0.0										
			ritiro~1	I	-3954.8	0.0	0.0	-16.0	16.0	0.
0	0.0										
				J	-3954.8	0.0	0.0	-16.0	16.0	0.
0	0.0										
914	1	12	G1_steel	I	-784.1	0.0	-131.7	-4.2	4.2	544.
1	-1337.0										
				J	-716.1	0.0	72.6	-4.2	4.2	0.
0	0.0										
			G1_cls	I	-2980.3	0.0	-15.4	-2.5	2.5	284.
3	-698.5										
				J	-2980.3	0.0	-15.4	-2.4	2.4	0.
0	0.0										
			g2_bal~1	I	240.3	0.0	0.5	-14.5	14.5	-8.
7	21.4										
				J	240.3	0.0	0.5	-14.4	14.4	0.
0	0.0										
			g2_mur~1	I	-548.9	0.0	-2.8	1.1	-1.1	50.
9	-125.0										
				J	-548.9	0.0	-2.8	1.1	-1.1	0.

```
0       0.0

                        g2_can~1        I    -535.1       0.0      -2.7       1.1      -1.1      49.
1    -120.7
                                        J    -535.1       0.0      -2.7       1.1      -1.1       0.
0       0.0

                        g2_cor~1        I    -713.2       0.0      -3.5       1.6      -1.6      64.
1    -157.5
                                        J    -713.2       0.0      -3.5       1.6      -1.6       0.
0       0.0

                        g2_vel~1        I   -1306.4       0.0      -6.4       3.0      -3.0     117.
2    -287.9
                                        J   -1306.4       0.0      -6.4       3.0      -3.0       0.
0       0.0

                        g2_bar~1        I   -4399.2       0.0     -21.5      10.0     -10.0     395.
5    -971.8
                                        J   -4399.2       0.0     -21.5      10.1     -10.1       0.
0       0.0

                        g2_cam~1        I       3.3       0.0       0.0      -0.2       0.2      -0.
1       0.3
                                        J       3.3       0.0       0.0      -0.2       0.2       0.
0       0.0

                        ritiro~1        I   -3967.5      -0.0      30.2      -16.0      16.0    -556.
8    1368.2
                                        J   -3967.5      -0.0      30.2      -16.0      16.0       0.
0       0.0

    915       1      12 G1_steel       I    -837.9       5.0     -71.3     -146.0     146.0       0.
0       0.0
                                        J    -770.0       5.0     133.1       15.7     -15.7     568.
6   -1397.1

                          G1_cls        I   -4906.0      10.4      13.0     -254.3     254.3       0.
0       0.0
                                        J   -4906.0      10.4      13.0       79.5     -79.5     238.
5    -586.1

                        g2_bal~1        I    2772.2       8.2       7.4     -292.9     292.9       0.
0       0.0
                                        J    2772.2       8.2       7.4      -29.3      29.3     135.
8    -333.6

                        g2_mur~1        I   -1146.9       1.0       1.5      -14.2      14.2       0.
0       0.0
                                        J   -1146.9       1.0       1.5       17.0     -17.0      28.
0     -68.8

                        g2_can~1        I   -1045.0       0.9       1.6      -11.5      11.5       0.
0       0.0
                                        J   -1045.0       0.9       1.6       16.0     -16.0      30.
2     -74.2

                        g2_cor~1        I   -1181.8       0.9       2.6       -8.5       8.5       0.
0       0.0
                                        J   -1181.8       0.9       2.6       19.2     -19.2      48.
6    -119.3

                        g2_vel~1        I   -2120.2       1.5       4.9      -14.2      14.2       0.
0       0.0
                                        J   -2120.2       1.5       4.9       34.9     -34.9      90.
8    -223.0

                        g2_bar~1        I   -7289.8       5.3      16.3      -52.5      52.5       0.
0       0.0
```

					J	-7289.8	5.3	16.3	118.8	-118.8	299.6
-736.2											
				g2_cam~1	I	38.4	0.1	0.1	-4.1	4.1	0.0
0.0											
					J	38.4	0.1	0.1	-0.4	0.4	1.9
-4.6											
				ritiro~1	I	-3797.6	-1.7	-30.8	-56.1	56.1	0.0
0.0											
					J	-3797.6	-1.7	-30.8	-111.6	111.6	-567.7
1394.9											
916	1	12	G1_steel		I	-1427.0	2.5	-102.2	-28.4	28.4	0.0
0.0											
					J	-1494.9	2.5	102.2	52.9	-52.9	0.0
0.0											
				G1_cls	I	-175.7	3.6	0.0	-63.8	63.8	0.0
0.0											
					J	-175.7	3.6	0.0	51.1	-51.1	0.0
0.0											
				g2_bal~1	I	-5628.7	6.1	0.0	-41.0	41.0	0.0
0.0											
					J	-5628.7	6.1	0.0	154.9	-154.9	0.0
0.0											
				g2_mur~1	I	546.3	-0.0	0.0	-6.9	6.9	0.0
0.0											
					J	546.3	-0.0	0.0	-7.1	7.1	0.0
0.0											
				g2_can~1	I	383.7	-0.0	0.0	-6.1	6.1	0.0
0.0											
					J	383.7	-0.0	0.0	-7.6	7.6	0.0
0.0											
				g2_cor~1	I	82.2	-0.2	0.0	-6.2	6.2	0.0
0.0											
					J	82.2	-0.2	0.0	-11.8	11.8	0.0
0.0											
				g2_vel~1	I	59.1	-0.3	0.0	-11.0	11.0	0.0
0.0											
					J	59.1	-0.3	0.0	-22.1	22.1	0.0
0.0											
				g2_bar~1	I	505.9	-1.1	0.0	-38.3	38.3	0.0
0.0											
					J	505.9	-1.1	0.0	-73.0	73.0	0.0
0.0											
				g2_cam~1	I	-77.8	0.1	0.0	-0.6	0.6	0.0
0.0											
					J	-77.8	0.1	0.0	2.2	-2.2	0.0
0.0											
				ritiro~1	I	-3850.5	3.4	0.0	1.0	-1.0	0.0
0.0											
					J	-3850.5	3.4	0.0	111.8	-111.8	0.0
0.0											
917	1	12	G1_steel		I	-1603.6	2.9	-102.2	50.8	-50.8	0.0
0.0											
					J	-1671.5	2.9	102.2	144.9	-144.9	0.0
0.0											
				G1_cls	I	-185.4	7.6	0.0	47.2	-47.2	0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

0	0.0										
					J	-185.4	7.6	0.0	292.9	-292.9	0.
0	0.0										
				g2_bal~1	I	-5634.2	2.9	0.0	150.7	-150.7	0.
0	0.0										
					J	-5634.2	2.9	0.0	244.7	-244.7	0.
0	0.0										
				g2_mur~1	I	545.2	1.0	0.0	-7.4	7.4	0.
0	0.0										
					J	545.2	1.0	0.0	26.0	-26.0	0.
0	0.0										
				g2_can~1	I	382.4	0.9	0.0	-7.8	7.8	0.
0	0.0										
					J	382.4	0.9	0.0	22.6	-22.6	0.
0	0.0										
				g2_cor~1	I	80.3	1.1	0.0	-12.0	12.0	0.
0	0.0										
					J	80.3	1.1	0.0	22.0	-22.0	0.
0	0.0										
				g2_vel~1	I	55.4	1.9	0.0	-22.3	22.3	0.
0	0.0										
					J	55.4	1.9	0.0	38.8	-38.8	0.
0	0.0										
				g2_bar~1	I	493.7	6.5	0.0	-74.0	74.0	0.
0	0.0										
					J	493.7	6.5	0.0	136.3	-136.3	0.
0	0.0										
				g2_cam~1	I	-77.9	0.0	0.0	2.1	-2.1	0.
0	0.0										
					J	-77.9	0.0	0.0	3.4	-3.4	0.
0	0.0										
				ritiro~1	I	-3827.3	-4.3	0.0	111.1	-111.1	0.
0	0.0										
					J	-3827.3	-4.3	0.0	-26.4	26.4	0.
0	0.0										
	918	1	12	G1_steel	I	-681.9	4.6	-133.1	13.9	-13.9	568.
6	-1397.1										
					J	-613.9	4.6	71.3	162.7	-162.7	0.
0	0.0										
				G1_cls	I	-4904.9	6.3	-13.0	76.1	-76.1	238.
5	-586.1										
					J	-4904.9	6.3	-13.0	279.0	-279.0	0.
0	0.0										
				g2_bal~1	I	2772.9	11.4	-7.4	-32.6	32.6	135.
8	-333.6										
					J	2772.9	11.4	-7.4	333.0	-333.0	0.
0	0.0										
				g2_mur~1	I	-1146.8	-0.1	-1.5	16.7	-16.7	28.
0	-68.8										
					J	-1146.8	-0.1	-1.5	14.4	-14.4	0.
0	0.0										
				g2_can~1	I	-1044.9	-0.1	-1.6	15.7	-15.7	30.
2	-74.2										
					J	-1044.9	-0.1	-1.6	11.3	-11.3	0.
0	0.0										

			g2_cor~1	I	-1181.6	-0.4	-2.6	19.0	-19.0	48.
6	-119.3										
				J	-1181.6	-0.4	-2.6	7.1	-7.1	0.
0	0.0										
			g2_vel~1	I	-2119.8	-0.7	-4.9	34.6	-34.6	90.
8	-223.0										
				J	-2119.8	-0.7	-4.9	11.4	-11.4	0.
0	0.0										
			g2_bar~1	I	-7288.4	-2.3	-16.3	117.6	-117.6	299.
6	-736.2										
				J	-7288.4	-2.3	-16.3	44.0	-44.0	0.
0	0.0										
			g2_cam~1	I	38.4	0.2	-0.1	-0.5	0.5	1.
9	-4.6										
				J	38.4	0.2	-0.1	4.6	-4.6	0.
0	0.0										
			ritiro~1	I	-3800.3	6.0	30.8	-111.8	111.8	-567.
7	1394.9										
				J	-3800.3	6.0	30.8	81.1	-81.1	0.
0	0.0										
	919	1	12 G1_steel	I	-1447.5	-5.1	-72.7	246.1	-246.1	0.
0	0.0										
				J	-1379.6	-5.1	131.7	81.4	-81.4	542.
4	-1332.7										
			G1_cls	I	-220.9	-18.6	9.8	595.2	-595.2	0.
0	0.0										
				J	-220.9	-18.6	9.8	-3.7	3.7	179.
6	-441.4										
			g2_bal~1	I	-4771.8	1.3	5.6	300.1	-300.1	0.
0	0.0										
				J	-4771.8	1.3	5.6	341.7	-341.7	103.
5	-254.4										
			g2_mur~1	I	449.7	-3.4	1.1	73.2	-73.2	0.
0	0.0										
				J	449.7	-3.4	1.1	-36.1	36.1	21.
0	-51.5										
			g2_can~1	I	298.1	-3.2	1.3	66.6	-66.6	0.
0	0.0										
				J	298.1	-3.2	1.3	-35.6	35.6	23.
3	-57.3										
			g2_cor~1	I	-3.1	-3.8	2.1	74.6	-74.6	0.
0	0.0										
				J	-3.1	-3.8	2.1	-48.6	48.6	39.
6	-97.3										
			g2_vel~1	I	-91.8	-6.9	4.0	133.9	-133.9	0.
0	0.0										
				J	-91.8	-6.9	4.0	-89.4	89.4	74.
2	-182.4										
			g2_bar~1	I	-21.8	-23.7	13.3	460.8	-460.8	0.
0	0.0										
				J	-21.8	-23.7	13.3	-300.1	300.1	244.
0	-599.5										
			g2_cam~1	I	-65.4	0.0	0.1	4.2	-4.2	0.
0	0.0										
				J	-65.4	0.0	0.1	4.7	-4.7	1.
4	-3.5										

			ritiro~1	I	-3016.0	22.1	-28.4	-371.4	371.4	0.
0	0.0										
				J	-3016.0	22.1	-28.4	340.4	-340.4	-523.
2	1285.7										
	920	1	12 G1_steel	I	-331.7	-11.8	-102.2	316.4	-316.4	0.
0	0.0										
				J	-399.6	-11.8	102.2	-64.5	64.5	0.
0	0.0										
			G1_cls	I	-3716.0	-17.1	0.0	579.5	-579.5	0.
0	0.0										
				J	-3716.0	-17.1	0.0	28.7	-28.7	0.
0	0.0										
			g2_bal~1	I	2432.4	-28.4	0.0	610.1	-610.1	0.
0	0.0										
				J	2432.4	-28.4	0.0	-301.7	301.7	0.
0	0.0										
			g2_mur~1	I	-902.2	-0.1	0.0	38.3	-38.3	0.
0	0.0										
				J	-902.2	-0.1	0.0	36.3	-36.3	0.
0	0.0										
			g2_can~1	I	-813.6	0.1	0.0	32.3	-32.3	0.
0	0.0										
				J	-813.6	0.1	0.0	35.5	-35.5	0.
0	0.0										
			g2_cor~1	I	-901.0	0.6	0.0	28.3	-28.3	0.
0	0.0										
				J	-901.0	0.6	0.0	47.5	-47.5	0.
0	0.0										
			g2_vel~1	I	-1608.4	1.2	0.0	48.8	-48.8	0.
0	0.0										
				J	-1608.4	1.2	0.0	87.2	-87.2	0.
0	0.0										
			g2_bar~1	I	-5550.6	3.7	0.0	174.8	-174.8	0.
0	0.0										
				J	-5550.6	3.7	0.0	293.4	-293.4	0.
0	0.0										
			g2_cam~1	I	33.2	-0.4	0.0	8.4	-8.4	0.
0	0.0										
				J	33.2	-0.4	0.0	-4.2	4.2	0.
0	0.0										
			ritiro~1	I	-5802.2	-10.7	0.0	-28.5	28.5	0.
0	0.0										
				J	-5802.2	-10.7	0.0	-371.1	371.1	0.
0	0.0										
	921	1	12 G1_steel	I	-507.2	-5.1	-102.2	-60.1	60.1	0.
0	0.0										
				J	-575.1	-5.1	102.2	-224.8	224.8	0.
0	0.0										
			G1_cls	I	-3723.4	-18.6	0.0	38.0	-38.0	0.
0	0.0										
				J	-3723.4	-18.6	0.0	-560.8	560.8	0.
0	0.0										
			g2_bal~1	I	2428.2	1.3	0.0	-294.6	294.6	0.
0	0.0										
				J	2428.2	1.3	0.0	-253.0	253.0	0.

0	0.0										
			g2_mur~1	I	-903.1	-3.4	0.0	37.2	-37.2	0.	
0	0.0			J	-903.1	-3.4	0.0	-72.0	72.0	0.	
0	0.0										
			g2_can~1	I	-814.6	-3.2	0.0	36.3	-36.3	0.	
0	0.0			J	-814.6	-3.2	0.0	-65.9	65.9	0.	
0	0.0										
			g2_cor~1	I	-902.6	-3.8	0.0	48.4	-48.4	0.	
0	0.0			J	-902.6	-3.8	0.0	-74.9	74.9	0.	
0	0.0										
			g2_vel~1	I	-1611.4	-6.9	0.0	88.7	-88.7	0.	
0	0.0			J	-1611.4	-6.9	0.0	-134.6	134.6	0.	
0	0.0										
			g2_bar~1	I	-5560.6	-23.7	0.0	298.6	-298.6	0.	
0	0.0			J	-5560.6	-23.7	0.0	-462.3	462.3	0.	
0	0.0										
			g2_cam~1	I	33.1	0.0	0.0	-4.1	4.1	0.	
0	0.0			J	33.1	0.0	0.0	-3.5	3.5	0.	
0	0.0										
			ritiro~1	I	-5780.9	22.1	0.0	-374.1	374.1	0.	
0	0.0			J	-5780.9	22.1	0.0	337.7	-337.7	0.	
0	0.0										
	922	1	12 G1_steel	I	-1291.6	-11.8	-131.7	85.8	-85.8	542.	
4	-1332.7			J	-1223.6	-11.8	72.7	-295.1	295.1	0.	
0	0.0										
			G1_cls	I	-220.0	-17.1	-9.8	5.6	-5.6	179.	
6	-441.4			J	-220.0	-17.1	-9.8	-545.2	545.2	0.	
0	0.0										
			g2_bal~1	I	-4771.3	-28.4	-5.6	348.7	-348.7	103.	
5	-254.4			J	-4771.3	-28.4	-5.6	-563.1	563.1	0.	
0	0.0										
			g2_mur~1	I	449.8	-0.1	-1.1	-35.2	35.2	21.	
0	-51.5			J	449.8	-0.1	-1.1	-37.2	37.2	0.	
0	0.0										
			g2_can~1	I	298.2	0.1	-1.3	-34.8	34.8	23.	
3	-57.3			J	298.2	0.1	-1.3	-31.6	31.6	0.	
0	0.0										
			g2_cor~1	I	-3.0	0.6	-2.1	-47.8	47.8	39.	
6	-97.3			J	-3.0	0.6	-2.1	-28.5	28.5	0.	
0	0.0										
			g2_vel~1	I	-91.5	1.2	-4.0	-87.9	87.9	74.	
2	-182.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

					J	-91.5	1.2	-4.0	-49.5	49.5	0.
0	0.0										
				g2_bar~1	I	-20.7	3.7	-13.3	-294.9	294.9	244.
0	-599.5										
					J	-20.7	3.7	-13.3	-176.2	176.2	0.
0	0.0										
				g2_cam~1	I	-65.4	-0.4	-0.1	4.8	-4.8	1.
4	-3.5										
					J	-65.4	-0.4	-0.1	-7.8	7.8	0.
0	0.0										
				ritiro~1	I	-3018.5	-10.7	28.4	337.4	-337.4	-523.
2	1285.7										
					J	-3018.5	-10.7	28.4	-5.2	5.2	0.
0	0.0										
	923	1	12	G1_steel	I	-765.1	-0.0	-73.8	-5.4	5.4	0.
0	0.0										
					J	-697.1	-0.0	130.6	-6.0	6.0	522.
8	-1284.7										
				G1_cls	I	-2169.2	0.0	11.0	3.8	-3.8	0.
0	0.0										
					J	-2169.2	0.0	11.0	3.9	-3.9	202.
9	-498.6										
				g2_bal~1	I	-37.8	0.0	0.3	-28.6	28.6	0.
0	0.0										
					J	-37.8	0.0	0.3	-28.6	28.6	4.
8	-11.8										
				g2_mur~1	I	-377.4	0.0	1.9	3.7	-3.7	0.
0	0.0										
					J	-377.4	0.0	1.9	3.7	-3.7	35.
2	-86.4										
				g2_can~1	I	-368.8	0.0	1.9	3.7	-3.7	0.
0	0.0										
					J	-368.8	0.0	1.9	3.7	-3.7	34.
1	-83.8										
				g2_cor~1	I	-496.7	0.0	2.5	5.1	-5.1	0.
0	0.0										
					J	-496.7	0.0	2.5	5.2	-5.2	45.
2	-111.1										
				g2_vel~1	I	-909.5	0.0	4.5	9.5	-9.5	0.
0	0.0										
					J	-909.5	0.0	4.5	9.5	-9.5	82.
7	-203.1										
				g2_bar~1	I	-3060.3	0.0	15.1	31.7	-31.7	0.
0	0.0										
					J	-3060.3	0.0	15.1	31.8	-31.8	278.
6	-684.7										
				g2_cam~1	I	-0.6	0.0	0.0	-0.4	0.4	0.
0	0.0										
					J	-0.6	0.0	0.0	-0.4	0.4	0.
1	-0.2										
				ritiro~1	I	-5695.6	-0.0	-23.1	-52.0	52.0	0.
0	0.0										
					J	-5695.6	-0.0	-23.1	-52.0	52.0	-425.
7	1046.2										
	924	1	12	G1_steel	I	-523.4	0.0	-102.2	-5.7	5.7	0.

0	0.0										
					J	-591.3	0.0	102.2	-5.4	5.4	0.
0	0.0										
				G1_cls	I	-2163.5	0.0	0.0	3.9	-3.9	0.
0	0.0										
					J	-2163.5	0.0	0.0	3.9	-3.9	0.
0	0.0										
				g2_bal~1	I	-37.1	0.0	0.0	-28.6	28.6	0.
0	0.0										
					J	-37.1	0.0	0.0	-28.6	28.6	0.
0	0.0										
				g2_mur~1	I	-376.4	0.0	0.0	3.7	-3.7	0.
0	0.0										
					J	-376.4	0.0	0.0	3.7	-3.7	0.
0	0.0										
				g2_can~1	I	-367.9	0.0	0.0	3.7	-3.7	0.
0	0.0										
					J	-367.9	0.0	0.0	3.7	-3.7	0.
0	0.0										
				g2_cor~1	I	-495.5	0.0	0.0	5.1	-5.1	0.
0	0.0										
					J	-495.5	0.0	0.0	5.1	-5.1	0.
0	0.0										
				g2_vel~1	I	-907.3	0.0	0.0	9.5	-9.5	0.
0	0.0										
					J	-907.3	0.0	0.0	9.5	-9.5	0.
0	0.0										
				g2_bar~1	I	-3053.1	0.0	0.0	31.8	-31.8	0.
0	0.0										
					J	-3053.1	0.0	0.0	31.8	-31.8	0.
0	0.0										
				g2_cam~1	I	-0.6	0.0	0.0	-0.4	0.4	0.
0	0.0										
					J	-0.6	0.0	0.0	-0.4	0.4	0.
0	0.0										
				ritiro~1	I	-5705.5	0.0	0.0	-52.0	52.0	0.
0	0.0										
					J	-5705.5	0.0	0.0	-52.0	52.0	0.
0	0.0										
	925	1	12	G1_steel	I	-698.1	-0.0	-102.2	-5.4	5.4	0.
0	0.0										
					J	-766.0	-0.0	102.2	-5.9	5.9	0.
0	0.0										
				G1_cls	I	-2171.7	0.0	0.0	3.9	-3.9	0.
0	0.0										
					J	-2171.7	0.0	0.0	4.0	-4.0	0.
0	0.0										
				g2_bal~1	I	-37.3	0.0	0.0	-28.6	28.6	0.
0	0.0										
					J	-37.3	0.0	0.0	-28.6	28.6	0.
0	0.0										
				g2_mur~1	I	-377.9	0.0	0.0	3.7	-3.7	0.
0	0.0										
					J	-377.9	0.0	0.0	3.7	-3.7	0.
0	0.0										

			g2_can~1	I	-369.3	0.0	0.0	3.7	-3.7	0.
0	0.0										
				J	-369.3	0.0	0.0	3.7	-3.7	0.
0	0.0										
			g2_cor~1	I	-497.4	0.0	0.0	5.1	-5.1	0.
0	0.0										
				J	-497.4	0.0	0.0	5.2	-5.2	0.
0	0.0										
			g2_vel~1	I	-910.7	0.0	0.0	9.5	-9.5	0.
0	0.0										
				J	-910.7	0.0	0.0	9.5	-9.5	0.
0	0.0										
			g2_bar~1	I	-3064.4	0.0	0.0	31.8	-31.8	0.
0	0.0										
				J	-3064.4	0.0	0.0	31.9	-31.9	0.
0	0.0										
			g2_cam~1	I	-0.6	0.0	0.0	-0.4	0.4	0.
0	0.0										
				J	-0.6	0.0	0.0	-0.4	0.4	0.
0	0.0										
			ritiro~1	I	-5688.2	-0.0	0.0	-52.0	52.0	0.
0	0.0										
				J	-5688.2	-0.0	0.0	-52.0	52.0	0.
0	0.0										
926	1	12	G1_steel	I	-609.2	0.0	-130.6	-6.0	6.0	522.
8	-1284.7										
				J	-541.3	0.0	73.8	-5.6	5.6	0.
0	0.0										
			G1_cls	I	-2168.2	0.0	-11.0	3.9	-3.9	202.
9	-498.6										
				J	-2168.2	0.0	-11.0	3.9	-3.9	0.
0	0.0										
			g2_bal~1	I	-37.8	0.0	-0.3	-28.6	28.6	4.
8	-11.8										
				J	-37.8	0.0	-0.3	-28.6	28.6	0.
0	0.0										
			g2_mur~1	I	-377.2	0.0	-1.9	3.7	-3.7	35.
2	-86.4										
				J	-377.2	0.0	-1.9	3.7	-3.7	0.
0	0.0										
			g2_can~1	I	-368.6	0.0	-1.9	3.7	-3.7	34.
1	-83.8										
				J	-368.6	0.0	-1.9	3.7	-3.7	0.
0	0.0										
			g2_cor~1	I	-496.5	0.0	-2.5	5.2	-5.2	45.
2	-111.1										
				J	-496.5	0.0	-2.5	5.2	-5.2	0.
0	0.0										
			g2_vel~1	I	-909.1	0.0	-4.5	9.5	-9.5	82.
7	-203.1										
				J	-909.1	0.0	-4.5	9.5	-9.5	0.
0	0.0										
			g2_bar~1	I	-3059.0	0.0	-15.1	31.8	-31.8	278.
6	-684.7										
				J	-3059.0	0.0	-15.1	31.8	-31.8	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			g2_cam~1	I	-0.6	0.0	-0.0	-0.4	0.4	0.
1	-0.2									
				J	-0.6	0.0	-0.0	-0.4	0.4	0.
0	0.0									
			ritiro~1	I	-5697.6	0.0	23.1	-52.0	52.0	-425.
7	1046.2									
				J	-5697.6	0.0	23.1	-52.0	52.0	0.
0	0.0									
	927	1	12 G1_steel	I	-570.3	5.1	-72.7	-224.5	224.5	0.
0	0.0									
				J	-502.3	5.1	131.7	-60.4	60.4	542.
4	-1332.8									
			G1_cls	I	-3720.4	18.6	9.8	-560.8	560.8	0.
0	0.0									
				J	-3720.4	18.6	9.8	38.0	-38.0	179.
6	-441.4									
			g2_bal~1	I	2429.7	-1.3	5.6	-253.0	253.0	0.
0	0.0									
				J	2429.7	-1.3	5.6	-294.6	294.6	103.
5	-254.4									
			g2_mur~1	I	-902.8	3.4	1.1	-72.0	72.0	0.
0	0.0									
				J	-902.8	3.4	1.1	37.2	-37.2	21.
0	-51.5									
			g2_can~1	I	-814.2	3.2	1.3	-65.9	65.9	0.
0	0.0									
				J	-814.2	3.2	1.3	36.3	-36.3	23.
3	-57.3									
			g2_cor~1	I	-902.0	3.8	2.1	-74.9	74.9	0.
0	0.0									
				J	-902.0	3.8	2.1	48.4	-48.4	39.
6	-97.3									
			g2_vel~1	I	-1610.1	6.9	4.0	-134.6	134.6	0.
0	0.0									
				J	-1610.1	6.9	4.0	88.7	-88.7	74.
2	-182.4									
			g2_bar~1	I	-5556.3	23.7	13.3	-462.3	462.3	0.
0	0.0									
				J	-5556.3	23.7	13.3	298.7	-298.7	244.
0	-599.5									
			g2_cam~1	I	33.1	-0.0	0.1	-3.5	3.5	0.
0	0.0									
				J	33.1	-0.0	0.1	-4.1	4.1	1.
4	-3.5									
			ritiro~1	I	-5790.3	-22.1	-28.4	337.7	-337.7	0.
0	0.0									
				J	-5790.3	-22.1	-28.4	-374.1	374.1	-523.
2	1285.7									
	928	1	12 G1_steel	I	-1210.5	11.9	-102.2	-295.1	295.1	0.
0	0.0									
				J	-1278.4	11.9	102.2	86.1	-86.1	0.
0	0.0									
			G1_cls	I	-216.3	17.1	0.0	-545.2	545.2	0.
0	0.0									
				J	-216.3	17.1	0.0	5.6	-5.6	0.

0	0.0										
			g2_bal~1	I	-4769.1	28.4	0.0	-563.1	563.1	0.	
0	0.0			J	-4769.1	28.4	0.0	348.7	-348.7	0.	
0	0.0										
			g2_mur~1	I	450.3	0.1	0.0	-37.2	37.2	0.	
0	0.0			J	450.3	0.1	0.0	-35.2	35.2	0.	
0	0.0										
			g2_can~1	I	298.7	-0.1	0.0	-31.6	31.6	0.	
0	0.0			J	298.7	-0.1	0.0	-34.8	34.8	0.	
0	0.0										
			g2_cor~1	I	-2.2	-0.6	0.0	-28.5	28.5	0.	
0	0.0			J	-2.2	-0.6	0.0	-47.8	47.8	0.	
0	0.0										
			g2_vel~1	I	-90.1	-1.2	0.0	-49.5	49.5	0.	
0	0.0			J	-90.1	-1.2	0.0	-87.9	87.9	0.	
0	0.0										
			g2_bar~1	I	-16.0	-3.7	0.0	-176.2	176.2	0.	
0	0.0			J	-16.0	-3.7	0.0	-294.9	294.9	0.	
0	0.0										
			g2_cam~1	I	-65.4	0.4	0.0	-7.8	7.8	0.	
0	0.0			J	-65.4	0.4	0.0	4.8	-4.8	0.	
0	0.0										
			ritiro~1	I	-3027.9	10.7	0.0	-5.2	5.2	0.	
0	0.0			J	-3027.9	10.7	0.0	337.4	-337.4	0.	
0	0.0										
	929	1	12 G1_steel	I	-1386.0	5.1	-102.2	81.7	-81.7	0.	
0	0.0			J	-1454.0	5.1	102.2	245.8	-245.8	0.	
0	0.0										
			G1_cls	I	-223.7	18.6	0.0	-3.7	3.7	0.	
0	0.0			J	-223.7	18.6	0.0	595.2	-595.2	0.	
0	0.0										
			g2_bal~1	I	-4773.3	-1.3	0.0	341.7	-341.7	0.	
0	0.0			J	-4773.3	-1.3	0.0	300.1	-300.1	0.	
0	0.0										
			g2_mur~1	I	449.4	3.4	0.0	-36.1	36.1	0.	
0	0.0			J	449.4	3.4	0.0	73.2	-73.2	0.	
0	0.0										
			g2_can~1	I	297.8	3.2	0.0	-35.6	35.6	0.	
0	0.0			J	297.8	3.2	0.0	66.6	-66.6	0.	
0	0.0										
			g2_cor~1	I	-3.8	3.8	0.0	-48.6	48.6	0.	
0	0.0										

					J	-3.8	3.8	0.0	74.6	-74.6	0.
0	0.0										
				g2_vel~1	I	-93.1	6.9	0.0	-89.4	89.4	0.
0	0.0										
					J	-93.1	6.9	0.0	133.9	-133.9	0.
0	0.0										
				g2_bar~1	I	-26.0	23.7	0.0	-300.1	300.1	0.
0	0.0										
					J	-26.0	23.7	0.0	460.8	-460.8	0.
0	0.0										
				g2_cam~1	I	-65.4	-0.0	0.0	4.7	-4.7	0.
0	0.0										
					J	-65.4	-0.0	0.0	4.2	-4.2	0.
0	0.0										
				ritiro~1	I	-3006.6	-22.1	0.0	340.4	-340.4	0.
0	0.0										
					J	-3006.6	-22.1	0.0	-371.4	371.4	0.
0	0.0										
	930	1	12	G1_steel	I	-414.3	11.9	-131.7	-64.8	64.8	542.
4	-1332.8										
					J	-346.4	11.9	72.7	316.4	-316.4	0.
0	0.0										
				G1_cls	I	-3719.6	17.1	-9.8	28.7	-28.7	179.
6	-441.4										
					J	-3719.6	17.1	-9.8	579.5	-579.5	0.
0	0.0										
				g2_bal~1	I	2430.2	28.4	-5.6	-301.7	301.7	103.
5	-254.4										
					J	2430.2	28.4	-5.6	610.1	-610.1	0.
0	0.0										
				g2_mur~1	I	-902.7	0.1	-1.1	36.3	-36.3	21.
0	-51.5										
					J	-902.7	0.1	-1.1	38.3	-38.3	0.
0	0.0										
				g2_can~1	I	-814.0	-0.1	-1.3	35.5	-35.5	23.
3	-57.3										
					J	-814.0	-0.1	-1.3	32.3	-32.3	0.
0	0.0										
				g2_cor~1	I	-901.8	-0.6	-2.1	47.5	-47.5	39.
6	-97.3										
					J	-901.8	-0.6	-2.1	28.3	-28.3	0.
0	0.0										
				g2_vel~1	I	-1609.8	-1.2	-4.0	87.2	-87.2	74.
2	-182.4										
					J	-1609.8	-1.2	-4.0	48.8	-48.8	0.
0	0.0										
				g2_bar~1	I	-5555.2	-3.7	-13.3	293.4	-293.4	244.
0	-599.5										
					J	-5555.2	-3.7	-13.3	174.8	-174.8	0.
0	0.0										
				g2_cam~1	I	33.1	0.4	-0.1	-4.2	4.2	1.
4	-3.5										
					J	33.1	0.4	-0.1	8.4	-8.4	0.
0	0.0										
				ritiro~1	I	-5792.8	10.7	28.4	-371.1	371.1	-523.

2	1285.7				J	-5792.8	10.7	28.4	-28.5	28.5	0.
0	0.0										
	931	3	14	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	19.3	0.0	0.0	59.
9	-59.9										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	932	3	14	G1_steel	I	-5.2	9.3	-1.5	-98.8	98.8	14.
3	-14.3										
					J	-5.2	9.3	-1.5	92.3	-92.3	-15.
6	15.6										
				G1_cls	I	-7.0	13.2	-4.7	-142.8	142.8	45.
8	-45.8										
					J	-7.0	13.2	-4.7	129.0	-129.0	-49.
6	49.6										
				g2_bal~1	I	-21.9	22.5	-59.7	-235.8	235.8	191.
3	-191.3										
					J	-21.9	22.5	62.0	227.0	-227.0	214.
4	-214.4										

			g2_mur~1	I	1.2	-0.0	-1.0	-0.7	0.7	9.
7	-9.7									
				J	1.2	-0.0	-1.0	-0.9	0.9	-9.
7	9.7									
			g2_can~1	I	3.6	-0.1	-1.3	-0.1	0.1	14.
2	-14.2									
				J	3.6	-0.1	-1.3	-1.7	1.7	-13.
0	13.0									
			g2_cor~1	I	11.2	-0.3	-2.9	1.3	-1.3	31.
7	-31.7									
				J	11.2	-0.3	-2.9	-4.7	4.7	-27.
1	27.1									
			g2_vel~1	I	22.7	-0.6	-5.7	2.8	-2.8	62.
3	-62.3									
				J	22.7	-0.6	-5.7	-9.2	9.2	-52.
7	52.7									
			g2_bar~1	I	69.7	-1.8	-17.9	8.1	-8.1	196.
3	-196.3									
				J	69.7	-1.8	-17.9	-29.1	29.1	-167.
4	167.4									
			g2_cam~1	I	-0.7	0.3	-3.2	-3.2	3.2	10.
2	-10.2									
				J	-0.7	0.3	3.3	3.1	-3.1	11.
5	-11.5									
			ritiro~1	I	-10.4	0.3	-11.3	30.4	-30.4	169.
8	-169.8									
				J	-10.4	0.3	-11.3	37.6	-37.6	-58.
4	58.4									
	933	3	14 G1_steel	I	-10.0	3.7	-1.7	-33.7	33.7	22.
4	-22.4									
				J	-10.0	3.7	-1.7	42.5	-42.5	-12.
3	12.3									
			G1_cls	I	-16.4	4.6	-4.8	-43.1	43.1	56.
4	-56.4									
				J	-16.4	4.6	-4.8	52.1	-52.1	-41.
3	41.3									
			g2_bal~1	I	-28.2	9.6	-61.6	-85.1	85.1	223.
4	-223.4									
				J	-28.2	9.6	60.1	111.7	-111.7	209.
0	-209.0									
			g2_mur~1	I	0.2	-0.2	-0.8	1.2	-1.2	8.
2	-8.2									
				J	0.2	-0.2	-0.8	-2.4	2.4	-7.
7	7.7									
			g2_can~1	I	2.1	-0.2	-0.9	1.2	-1.2	9.
7	-9.7									
				J	2.1	-0.2	-0.9	-2.6	2.6	-8.
6	8.6									
			g2_cor~1	I	7.9	-0.3	-1.6	1.4	-1.4	17.
5	-17.5									
				J	7.9	-0.3	-1.6	-4.0	4.0	-14.
3	14.3									
			g2_vel~1	I	16.3	-0.5	-3.0	2.6	-2.6	33.
7	-33.7									
				J	16.3	-0.5	-3.0	-7.4	7.4	-27.
3	27.3									

			g2_bar~1	I	49.5	-1.6	-9.7	8.9	-8.9	108.5	-108.5
				J	49.5	-1.6	-9.7	-24.5	24.5	-88.6	88.6
			g2_cam~1	I	-0.7	0.1	-3.2	-1.2	1.2	10.9	-10.9
				J	-0.7	0.1	3.3	1.5	-1.5	11.3	-11.3
			ritiro~1	I	-13.7	1.5	12.9	14.2	-14.2	-82.4	82.4
				J	-13.7	1.5	12.9	44.6	-44.6	179.1	-179.1
934	3	14	G1_steel	I	-11.7	-0.0	-0.0	2.4	-2.4	2.1	-2.1
				J	-11.7	-0.0	-0.0	2.3	-2.3	2.1	-2.1
			G1_cls	I	-20.3	-0.0	0.0	1.5	-1.5	2.2	-2.2
				J	-20.3	-0.0	0.0	1.5	-1.5	2.2	-2.2
			g2_bal~1	I	-30.2	-0.0	-60.8	7.9	-7.9	210.4	-210.4
				J	-30.2	-0.0	60.8	7.9	-7.9	210.4	-210.4
			g2_mur~1	I	-0.3	0.0	0.0	-0.6	0.6	-0.1	0.1
				J	-0.3	0.0	0.0	-0.6	0.6	-0.1	0.1
			g2_can~1	I	1.5	0.0	0.0	-0.6	0.6	0.2	-0.2
				J	1.5	0.0	0.0	-0.6	0.6	0.2	-0.2
			g2_cor~1	I	6.7	0.0	0.0	-0.9	0.9	1.1	-1.1
				J	6.7	0.0	0.0	-0.9	0.9	1.1	-1.1
			g2_vel~1	I	13.9	0.0	0.0	-1.7	1.7	2.2	-2.2
				J	13.9	0.0	0.0	-1.7	1.7	2.2	-2.2
			g2_bar~1	I	42.0	0.0	0.0	-5.6	5.6	6.6	-6.6
				J	42.0	0.0	0.0	-5.6	5.6	6.6	-6.6
			g2_cam~1	I	-0.7	-0.0	-3.3	0.1	-0.1	11.0	-11.0
				J	-0.7	-0.0	3.3	0.1	-0.1	11.0	-11.0
			ritiro~1	I	-10.0	0.0	0.0	-7.0	7.0	-77.4	77.4
				J	-10.0	0.0	0.0	-7.0	7.0	-77.4	77.4
935	3	14	G1_steel	I	-10.0	-3.7	1.7	42.2	-42.2	-12.5	12.5
				J	-10.0	-3.7	1.7	-33.3	33.3	22.	

6	-22.6									
			G1_cls	I	-16.4	-4.6	4.8	52.1	-52.1	-41.
3	41.3									
				J	-16.4	-4.6	4.8	-43.1	43.1	56.
4	-56.4									
			g2_bal~1	I	-28.2	-9.6	-60.1	111.7	-111.7	209.
0	-209.0									
				J	-28.2	-9.6	61.6	-85.1	85.1	223.
4	-223.4									
			g2_mur~1	I	0.2	0.2	0.8	-2.4	2.4	-7.
7	7.7									
				J	0.2	0.2	0.8	1.2	-1.2	8.
2	-8.2									
			g2_can~1	I	2.1	0.2	0.9	-2.6	2.6	-8.
6	8.6									
				J	2.1	0.2	0.9	1.2	-1.2	9.
7	-9.7									
			g2_cor~1	I	7.9	0.3	1.6	-4.0	4.0	-14.
3	14.3									
				J	7.9	0.3	1.6	1.4	-1.4	17.
5	-17.5									
			g2_vel~1	I	16.3	0.5	3.0	-7.4	7.4	-27.
3	27.3									
				J	16.3	0.5	3.0	2.6	-2.6	33.
7	-33.7									
			g2_bar~1	I	49.5	1.6	9.7	-24.5	24.5	-88.
6	88.6									
				J	49.5	1.6	9.7	8.9	-8.9	108.
5	-108.5									
			g2_cam~1	I	-0.7	-0.1	-3.3	1.5	-1.5	11.
3	-11.3									
				J	-0.7	-0.1	3.2	-1.2	1.2	10.
9	-10.9									
			ritiro~1	I	-13.7	-1.5	-12.9	44.6	-44.6	179.
1	-179.1									
				J	-13.7	-1.5	-12.9	14.2	-14.2	-82.
4	82.4									
	936	3	14 G1_steel	I	-5.2	-9.3	1.5	92.3	-92.3	-15.
6	15.6									
				J	-5.2	-9.3	1.5	-98.8	98.8	14.
2	-14.2									
			G1_cls	I	-7.0	-13.2	4.7	129.0	-129.0	-49.
6	49.6									
				J	-7.0	-13.2	4.7	-142.8	142.8	45.
8	-45.8									
			g2_bal~1	I	-21.9	-22.5	-62.0	227.0	-227.0	214.
4	-214.4									
				J	-21.9	-22.5	59.7	-235.8	235.8	191.
3	-191.3									
			g2_mur~1	I	1.2	0.0	1.0	-0.9	0.9	-9.
7	9.7									
				J	1.2	0.0	1.0	-0.7	0.7	9.
7	-9.7									
			g2_can~1	I	3.6	0.1	1.3	-1.7	1.7	-13.
0	13.0									

				J	3.6	0.1	1.3	-0.1	0.1	14.2
										-14.2
			g2_cor~1	I	11.2	0.3	2.9	-4.7	4.7	-27.1
										27.1
				J	11.2	0.3	2.9	1.3	-1.3	31.7
										-31.7
			g2_vel~1	I	22.7	0.6	5.7	-9.2	9.2	-52.7
										52.7
				J	22.7	0.6	5.7	2.8	-2.8	62.3
										-62.3
			g2_bar~1	I	69.7	1.8	17.9	-29.2	29.2	-167.4
										167.4
				J	69.7	1.8	17.9	8.1	-8.1	196.3
										-196.3
			g2_cam~1	I	-0.7	-0.3	-3.3	3.1	-3.1	11.5
										-11.5
				J	-0.7	-0.3	3.2	-3.2	3.2	10.2
										-10.2
			ritiro~1	I	-10.4	-0.4	11.3	37.6	-37.6	-58.4
										58.4
				J	-10.4	-0.4	11.3	30.4	-30.4	169.8
										-169.8
	937	3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
										0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0
										0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
										0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0
										0.0
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
										0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0
										0.0
			g2_mur~1	I	0.0	0.0	-15.7	0.0	0.0	24.3
										-24.3
				J	0.0	0.0	-15.7	0.0	0.0	0.0
										0.0
			g2_can~1	I	0.0	0.0	-13.3	0.0	0.0	74.8
										-74.8
				J	0.0	0.0	-13.3	0.0	0.0	54.2
										-54.2
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	235.7
										-235.7
				J	0.0	0.0	-10.9	0.0	0.0	218.8
										-218.8
			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	478.8
										-478.8
				J	0.0	0.0	-19.3	0.0	0.0	448.9
										-448.9
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1466.4
										-1466.4
				J	0.0	0.0	-67.6	0.0	0.0	1361.6
										-1361.6
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	938	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	14.2	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	14.2	0.0	0.0	44.
0	-44.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	939	1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
940	1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	941	1	17 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
	942	1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	943	1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	944	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	-11.5	0.0	0.0	17.
8	-17.8										
					J	0.0	0.0	-11.5	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	-9.7	0.0	0.0	54.
4	-54.4										
					J	0.0	0.0	-9.7	0.0	0.0	39.
4	-39.4										
				g2_cor~1	I	0.0	0.0	-8.1	0.0	0.0	176.
8	-176.8										
					J	0.0	0.0	-8.1	0.0	0.0	164.
1	-164.1										
				g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	351.
6	-351.6										
					J	0.0	0.0	-14.2	0.0	0.0	329.
7	-329.7										
				g2_bar~1	I	0.0	0.0	-50.7	0.0	0.0	1099.

```
8   -1099.8
                                    J       0.0       0.0     -50.7       0.0       0.0    1021.
2   -1021.2
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
   945      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                            G1_cls  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_vel~1  I       0.0       0.0      18.7       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0      18.7       0.0       0.0      58.
0     -58.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
   946      3      7 G1_steel       I      -2.0      58.2      -1.9    -162.2     162.2      24.
6     -24.6
                                    J      -2.0      58.2      -1.9     137.0    -137.0     -14.
0      14.0
```

				G1_cls	I	0.6	87.0	3.1	-245.6	245.6	-18.
3	18.3										
					J	0.6	87.0	3.1	201.8	-201.8	44.
9	-44.9										
				g2_bal~1	I	-18.8	136.2	-69.4	-373.5	373.5	292.
6	-292.6										
					J	-18.8	136.2	52.3	326.8	-326.8	119.
2	-119.2										
				g2_mur~1	I	2.2	1.2	1.4	-4.4	4.4	-11.
8	11.8										
					J	2.2	1.2	1.4	1.5	-1.5	16.
5	-16.5										
				g2_can~1	I	4.5	0.6	0.6	-3.6	3.6	-2.
2	2.2										
					J	4.5	0.6	0.6	-0.2	0.2	9.
5	-9.5										
				g2_cor~1	I	13.3	-0.5	-1.5	-2.6	2.6	24.
3	-24.3										
					J	13.3	-0.5	-1.5	-5.3	5.3	-6.
7	6.7										
				g2_vel~1	I	25.3	-1.3	-3.2	-4.3	4.3	48.
9	-48.9										
					J	25.3	-1.3	-3.2	-10.8	10.8	-15.
7	15.7										
				g2_bar~1	I	80.5	-3.2	-9.2	-16.2	16.2	146.
4	-146.4										
					J	80.5	-3.2	-9.2	-32.8	32.8	-39.
6	39.6										
				g2_cam~1	I	-0.3	1.9	-0.9	-5.1	5.1	3.
9	-3.9										
					J	-0.3	1.9	0.7	4.5	-4.5	1.
6	-1.6										
				ritiro~1	I	13.1	-3.1	5.6	117.2	-117.2	-96.
2	96.2										
					J	13.1	-3.1	5.6	101.1	-101.1	17.
1	-17.1										
	947	3	7	G1_steel	I	-3.5	24.0	-1.0	-44.1	44.1	10.
7	-10.7										
					J	-3.5	24.0	-1.0	79.3	-79.3	-9.
9	9.9										
				G1_cls	I	2.8	34.2	0.6	-73.6	73.6	1.
6	-1.6										
					J	2.8	34.2	0.6	102.4	-102.4	14.
8	-14.8										
				g2_bal~1	I	-25.4	56.9	-64.5	-89.2	89.2	232.
2	-232.2										
					J	-25.4	56.9	57.2	203.4	-203.4	158.
7	-158.7										
				g2_mur~1	I	3.2	0.1	0.5	-3.7	3.7	-2.
3	2.3										
					J	3.2	0.1	0.5	-3.1	3.1	7.
3	-7.3										
				g2_can~1	I	4.9	0.0	0.2	-3.9	3.9	1.
2	-1.2										
					J	4.9	0.0	0.2	-3.7	3.7	4.
7	-4.7										

			g2_cor~1	I	12.0	-0.1	-0.6	-6.1	6.1	11.8	-11.8
				J	12.0	-0.1	-0.6	-6.8	6.8	-1.2	1.2
			g2_vel~1	I	22.6	-0.3	-1.3	-11.3	11.3	23.3	-23.3
				J	22.6	-0.3	-1.3	-12.9	12.9	-3.4	3.4
			g2_bar~1	I	72.6	-0.9	-3.9	-37.6	37.6	71.6	-71.6
				J	72.6	-0.9	-3.9	-42.1	42.1	-6.4	6.4
			g2_cam~1	I	-0.3	0.8	-0.9	-1.2	1.2	3.1	-3.1
				J	-0.3	0.8	0.8	2.8	-2.8	2.1	-2.1
			ritiro~1	I	19.7	-3.7	7.7	126.8	-126.8	-92.4	92.4
				J	19.7	-3.7	7.7	107.8	-107.8	63.7	-63.7
	948	3	7 G1_steel	I	-4.3	-0.0	0.0	9.4	-9.4	2.1	-2.1
				J	-4.3	-0.0	0.0	9.2	-9.2	3.0	-3.0
			G1_cls	I	2.9	-0.0	0.0	0.5	-0.5	10.8	-10.8
				J	2.9	-0.0	0.0	0.5	-0.5	10.8	-10.8
			g2_bal~1	I	-27.9	-0.0	-60.8	38.1	-38.1	202.0	-202.0
				J	-27.9	-0.0	60.8	38.1	-38.1	202.0	-202.0
			g2_mur~1	I	3.5	-0.0	0.0	-3.9	3.9	2.3	-2.3
				J	3.5	-0.0	0.0	-3.9	3.9	2.3	-2.3
			g2_can~1	I	5.0	0.0	0.0	-3.9	3.9	2.5	-2.5
				J	5.0	0.0	0.0	-3.9	3.9	2.5	-2.5
			g2_cor~1	I	11.6	0.0	0.0	-5.7	5.7	4.2	-4.2
				J	11.6	0.0	0.0	-5.7	5.7	4.2	-4.2
			g2_vel~1	I	21.8	0.0	0.0	-10.5	10.5	7.9	-7.9
				J	21.8	0.0	0.0	-10.5	10.5	7.9	-7.9
			g2_bar~1	I	70.2	0.0	0.0	-34.9	34.9	26.0	-26.0
				J	70.2	0.0	0.0	-34.9	34.9	26.0	-26.0
			g2_cam~1	I	-0.4	-0.0	-0.8	0.5	-0.5	2.7	-2.7
				J	-0.4	-0.0	0.8	0.5	-0.5	2.	

7	-2.7									
			ritiro~1	I	24.7	0.0	-0.0	4.2	-4.2	-54.
6	54.6									
				J	24.7	0.0	-0.0	4.3	-4.3	-54.
6	54.6									
	949	3	7 G1_steel	I	-3.5	-23.8	0.9	78.8	-78.8	-8.
9	8.9									
				J	-3.5	-23.8	0.9	-43.7	43.7	9.
8	-9.8									
			G1_cls	I	2.8	-34.2	-0.6	102.4	-102.4	14.
8	-14.8									
				J	2.8	-34.2	-0.6	-73.6	73.6	1.
6	-1.6									
			g2_bal~1	I	-25.4	-56.9	-57.2	203.4	-203.4	158.
7	-158.7									
				J	-25.4	-56.9	64.5	-89.2	89.2	232.
2	-232.2									
			g2_mur~1	I	3.2	-0.1	-0.5	-3.1	3.1	7.
3	-7.3									
				J	3.2	-0.1	-0.5	-3.7	3.7	-2.
3	2.3									
			g2_can~1	I	4.9	-0.0	-0.2	-3.7	3.7	4.
7	-4.7									
				J	4.9	-0.0	-0.2	-3.9	3.9	1.
2	-1.2									
			g2_cor~1	I	12.0	0.1	0.6	-6.8	6.8	-1.
2	1.2									
				J	12.0	0.1	0.6	-6.1	6.1	11.
8	-11.8									
			g2_vel~1	I	22.6	0.3	1.3	-12.9	12.9	-3.
4	3.4									
				J	22.6	0.3	1.3	-11.3	11.3	23.
3	-23.3									
			g2_bar~1	I	72.6	0.9	3.9	-42.1	42.1	-6.
4	6.4									
				J	72.6	0.9	3.9	-37.6	37.6	71.
6	-71.6									
			g2_cam~1	I	-0.3	-0.8	-0.8	2.8	-2.8	2.
1	-2.1									
				J	-0.3	-0.8	0.9	-1.2	1.2	3.
1	-3.1									
			ritiro~1	I	19.7	3.7	-7.7	107.8	-107.8	63.
7	-63.7									
				J	19.7	3.7	-7.7	126.8	-126.8	-92.
4	92.4									
	950	3	7 G1_steel	I	-2.0	-58.2	1.9	137.2	-137.2	-14.
5	14.5									
				J	-2.0	-58.2	1.9	-162.2	162.2	25.
0	-25.0									
			G1_cls	I	0.6	-87.0	-3.1	201.8	-201.8	44.
9	-44.9									
				J	0.6	-87.0	-3.1	-245.6	245.6	-18.
3	18.3									
			g2_bal~1	I	-18.8	-136.2	-52.3	326.8	-326.8	119.
2	-119.2									

				J	-18.8	-136.2	69.4	-373.5	373.5	292.6
	-292.6									
			g2_mur~1	I	2.2	-1.2	-1.4	1.5	-1.5	16.5
	-16.5									
				J	2.2	-1.2	-1.4	-4.4	4.4	-11.8
	11.8									
			g2_can~1	I	4.5	-0.6	-0.6	-0.2	0.2	9.5
	-9.5									
				J	4.5	-0.6	-0.6	-3.6	3.6	-2.2
	2.2									
			g2_cor~1	I	13.3	0.5	1.5	-5.3	5.3	-6.7
	6.7									
				J	13.3	0.5	1.5	-2.6	2.6	24.3
	-24.3									
			g2_vel~1	I	25.3	1.3	3.2	-10.8	10.8	-15.7
	15.7									
				J	25.3	1.3	3.2	-4.3	4.3	48.9
	-48.9									
			g2_bar~1	I	80.5	3.2	9.2	-32.8	32.8	-39.6
	39.6									
				J	80.5	3.2	9.2	-16.2	16.2	146.4
	-146.4									
			g2_cam~1	I	-0.3	-1.9	-0.7	4.5	-4.5	1.6
	-1.6									
				J	-0.3	-1.9	0.9	-5.1	5.1	3.9
	-3.9									
			ritiro~1	I	13.1	3.1	-5.6	101.1	-101.1	17.1
	-17.1									
				J	13.1	3.1	-5.6	117.2	-117.2	-96.2
	96.2									
951		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
	-0.0									
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
	-0.0									
				J	0.0	0.0	0.0	-0.0	0.0	0.0
	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
	-0.0									
				J	0.0	0.0	0.0	-0.0	0.0	0.0
	-0.0									
			g2_mur~1	I	0.0	0.0	-15.4	0.0	0.0	23.8
	-23.8									
				J	0.0	0.0	-15.4	0.0	0.0	0.0
	0.0									
			g2_can~1	I	0.0	0.0	-12.7	0.0	0.0	71.4
	-71.4									
				J	0.0	0.0	-12.7	0.0	0.0	51.8
	-51.8									
			g2_cor~1	I	0.0	0.0	-11.2	0.0	0.0	242.2
	-242.2									
				J	0.0	0.0	-11.2	0.0	0.0	224.9
	-224.9									
			g2_vel~1	I	0.0	0.0	-18.7	0.0	0.0	463.

```
9    -463.9
                                        J       0.0     0.0    -18.7     0.0     0.0     434.
9    -434.9
                          g2_bar~1      I       0.0     0.0    -67.6     0.0     0.0    1466.
4   -1466.4
                                        J       0.0     0.0    -67.6     0.0     0.0    1361.
6   -1361.6
                          g2_cam~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          ritiro~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
   952      3      7 G1_steel           I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                            G1_cls      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          g2_bal~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          g2_mur~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          g2_can~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          g2_cor~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          g2_vel~1      I       0.0     0.0     18.4     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     18.4     0.0     0.0      57.
0     -57.0
                          g2_bar~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          g2_cam~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                          ritiro~1      I       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0      0.0     0.0     0.0       0.
0       0.0
```

953	3	7	G1_steel	I	6.5	55.5	-2.2	-154.4	154.4	32.4
-32.4										
				J	6.5	55.5	-2.2	130.8	-130.8	-12.1
12.1										
			G1_cls	I	18.7	86.0	7.1	-239.9	239.9	-47.7
47.7										
				J	18.7	86.0	7.1	202.3	-202.3	96.3
-96.3										
			g2_bal~1	I	4.5	126.2	-75.5	-349.7	349.7	372.1
-372.1										
				J	4.5	126.2	44.0	299.2	-299.2	52.2
-52.2										
			g2_mur~1	I	2.8	2.0	2.9	-5.8	5.8	-25.7
25.7										
				J	2.8	2.0	2.9	4.4	-4.4	32.2
-32.2										
			g2_can~1	I	3.1	1.4	2.2	-4.4	4.4	-18.7
18.7										
				J	3.1	1.4	2.2	2.6	-2.6	26.5
-26.5										
			g2_cor~1	I	5.2	0.1	1.4	-2.1	2.1	-6.7
6.7										
				J	5.2	0.1	1.4	-1.4	1.4	21.7
-21.7										
			g2_vel~1	I	9.6	-0.1	2.2	-3.2	3.2	-8.6
8.6										
				J	9.6	-0.1	2.2	-3.6	3.6	36.8
-36.8										
			g2_bar~1	I	31.6	0.9	8.7	-13.3	13.3	-41.9
41.9										
				J	31.6	0.9	8.7	-8.7	8.7	133.8
-133.8										
			g2_cam~1	I	0.1	1.7	-1.0	-4.8	4.8	5.0
-5.0										
				J	0.1	1.7	0.6	4.1	-4.1	0.7
-0.7										
			ritiro~1	I	50.5	8.7	12.0	52.8	-52.8	-212.2
212.2										
				J	50.5	8.7	12.0	97.4	-97.4	31.5
-31.5										
954	3	7	G1_steel	I	-2.4	24.4	-1.2	-46.0	46.0	10.7
-10.7										
				J	-2.4	24.4	-1.2	79.6	-79.6	-14.6
14.6										
			G1_cls	I	11.8	37.0	2.8	-82.8	82.8	-18.0
18.0										
				J	11.8	37.0	2.8	107.6	-107.6	38.8
-38.8										
			g2_bal~1	I	-22.5	55.6	-67.1	-86.7	86.7	253.9
-253.9										
				J	-22.5	55.6	52.5	199.4	-199.4	106.0
-106.0										
			g2_mur~1	I	4.4	0.7	1.2	-5.6	5.6	-8.4
8.4										
				J	4.4	0.7	1.2	-1.8	1.8	16.7
-16.7										

			g2_can~1	I	4.3	0.6	0.9	-5.5	5.5	-5.
1	5.1									
				J	4.3	0.6	0.9	-2.5	2.5	13.
8	-13.8									
			g2_cor~1	I	6.0	0.4	0.5	-7.8	7.8	2.
2	-2.2									
				J	6.0	0.4	0.5	-5.6	5.6	11.
6	-11.6									
			g2_vel~1	I	11.0	0.7	0.7	-14.3	14.3	5.
8	-5.8									
				J	11.0	0.7	0.7	-10.7	10.7	19.
8	-19.8									
			g2_bar~1	I	36.9	2.6	2.9	-47.9	47.9	13.
2	-13.2									
				J	36.9	2.6	2.9	-34.5	34.5	71.
6	-71.6									
			g2_cam~1	I	-0.3	0.8	-0.9	-1.2	1.2	3.
5	-3.5									
				J	-0.3	0.8	0.7	2.7	-2.7	1.
4	-1.4									
			ritiro~1	I	48.8	-6.2	5.9	104.4	-104.4	-112.
3	112.3									
				J	48.8	-6.2	5.9	72.7	-72.7	6.
7	-6.7									
	955	3	7 G1_steel	I	3.2	-0.0	0.1	7.2	-7.2	4.
2	-4.2									
				J	3.2	-0.0	0.1	7.2	-7.2	6.
1	-6.1									
			G1_cls	I	23.6	-0.0	0.0	-3.8	3.8	21.
3	-21.3									
				J	23.6	-0.0	0.0	-3.8	3.8	21.
3	-21.3									
			g2_bal~1	I	-12.9	-0.0	-59.8	34.6	-34.6	197.
6	-197.6									
				J	-12.9	-0.0	59.8	34.6	-34.6	197.
6	-197.6									
			g2_mur~1	I	5.5	-0.0	0.0	-4.3	4.3	4.
2	-4.2									
				J	5.5	-0.0	0.0	-4.3	4.3	4.
2	-4.2									
			g2_can~1	I	5.1	-0.0	0.0	-4.3	4.3	4.
1	-4.1									
				J	5.1	-0.0	0.0	-4.3	4.3	4.
1	-4.1									
			g2_cor~1	I	6.5	-0.0	0.0	-6.0	6.0	5.
6	-5.6									
				J	6.5	-0.0	0.0	-6.0	6.0	5.
6	-5.6									
			g2_vel~1	I	11.7	-0.0	0.0	-11.0	11.0	10.
3	-10.3									
				J	11.7	-0.0	0.0	-11.0	11.0	10.
3	-10.3									
			g2_bar~1	I	39.7	-0.0	0.0	-36.9	36.9	34.
6	-34.6									
				J	39.7	-0.0	0.0	-36.9	36.9	34.

6	-34.6									
			g2_cam~1	I	-0.2	-0.0	-0.8	0.5	-0.5	2.
7	-2.7			J	-0.2	-0.0	0.8	0.5	-0.5	2.
7	-2.7									
			ritiro~1	I	74.9	0.0	-0.0	40.1	-40.1	-47.
8	47.8			J	74.9	0.0	-0.0	40.1	-40.1	-47.
8	47.8									
	956	3	7 G1_steel	I	-2.4	-24.4	1.0	79.5	-79.5	-12.
6	12.6			J	-2.4	-24.4	1.0	-45.8	45.8	8.
6	-8.6									
			G1_cls	I	11.8	-37.0	-2.8	107.6	-107.6	38.
8	-38.8			J	11.8	-37.0	-2.8	-82.8	82.8	-18.
0	18.0									
			g2_bal~1	I	-22.5	-55.6	-52.5	199.4	-199.4	106.
0	-106.0			J	-22.5	-55.6	67.1	-86.7	86.7	253.
9	-253.9									
			g2_mur~1	I	4.4	-0.7	-1.2	-1.8	1.8	16.
7	-16.7			J	4.4	-0.7	-1.2	-5.6	5.6	-8.
4	8.4									
			g2_can~1	I	4.3	-0.6	-0.9	-2.5	2.5	13.
8	-13.8			J	4.3	-0.6	-0.9	-5.5	5.5	-5.
1	5.1									
			g2_cor~1	I	6.0	-0.4	-0.5	-5.6	5.6	11.
6	-11.6			J	6.0	-0.4	-0.5	-7.8	7.8	2.
2	-2.2									
			g2_vel~1	I	11.0	-0.7	-0.7	-10.7	10.7	19.
8	-19.8			J	11.0	-0.7	-0.7	-14.3	14.3	5.
8	-5.8									
			g2_bar~1	I	36.9	-2.6	-2.9	-34.5	34.5	71.
6	-71.6			J	36.9	-2.6	-2.9	-47.9	47.9	13.
2	-13.2									
			g2_cam~1	I	-0.3	-0.8	-0.7	2.7	-2.7	1.
4	-1.4			J	-0.3	-0.8	0.9	-1.2	1.2	3.
5	-3.5									
			ritiro~1	I	48.8	6.2	-5.9	72.7	-72.7	6.
7	-6.7			J	48.8	6.2	-5.9	104.4	-104.4	-112.
3	112.3									
	957	3	7 G1_steel	I	6.4	-55.4	2.3	130.8	-130.8	-13.
0	13.0			J	6.4	-55.4	2.3	-154.4	154.4	33.
3	-33.3									
			G1_cls	I	18.7	-86.0	-7.1	202.2	-202.2	96.
3	-96.3									

```
                                        J      18.7     -86.0      -7.1    -239.9     239.9     -47.
7      47.7

                          g2_bal~1      I       4.5    -126.2     -44.0     299.2    -299.2      52.
1     -52.1
                                        J       4.5    -126.2      75.5    -349.7     349.7     372.
1    -372.1

                          g2_mur~1      I       2.8      -2.0      -2.9       4.4      -4.4      32.
2     -32.2
                                        J       2.8      -2.0      -2.9      -5.8       5.8     -25.
7      25.7

                          g2_can~1      I       3.1      -1.4      -2.2       2.6      -2.6      26.
5     -26.5
                                        J       3.1      -1.4      -2.2      -4.4       4.4     -18.
7      18.7

                          g2_cor~1      I       5.2      -0.1      -1.4      -1.4       1.4      21.
7     -21.7
                                        J       5.2      -0.1      -1.4      -2.1       2.1      -6.
7       6.7

                          g2_vel~1      I       9.6       0.1      -2.2      -3.6       3.6      36.
8     -36.8
                                        J       9.6       0.1      -2.2      -3.2       3.2      -8.
6       8.6

                          g2_bar~1      I      31.6      -0.9      -8.7      -8.7       8.7     133.
8    -133.8
                                        J      31.6      -0.9      -8.7     -13.3      13.3     -41.
9      41.9

                          g2_cam~1      I       0.1      -1.7      -0.6       4.1      -4.1       0.
7      -0.7
                                        J       0.1      -1.7       1.0      -4.8       4.8       5.
0      -5.0

                          ritiro~1      I      50.5      -8.7     -12.0      97.4     -97.4      31.
5     -31.5
                                        J      50.5      -8.7     -12.0      52.7     -52.7    -212.
2    212.2

    958       3       7 G1_steel      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                            G1_cls      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0

                          g2_bal~1      I       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0

                          g2_mur~1      I       0.0       0.0     -15.1       0.0       0.0      23.
4     -23.4
                                        J       0.0       0.0     -15.1       0.0       0.0       0.
0       0.0

                          g2_can~1      I       0.0       0.0     -12.4       0.0       0.0      69.
7     -69.7
                                        J       0.0       0.0     -12.4       0.0       0.0      50.
5     -50.5

                          g2_cor~1      I       0.0       0.0     -10.9       0.0       0.0     235.
```

7	-235.7				J	0.0	0.0	-10.9	0.0	0.0	218.
8	-218.8										
				g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	456.
4	-456.4										
					J	0.0	0.0	-18.4	0.0	0.0	427.
8	-427.8										
				g2_bar~1	I	0.0	0.0	-66.4	0.0	0.0	1440.
2	-1440.2										
					J	0.0	0.0	-66.4	0.0	0.0	1337.
3	-1337.3										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	959	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	960	3	7 G1_steel	I	-0.9	52.9	-1.3	-147.0	147.0	24.
5	-24.5									
				J	-0.9	52.9	-1.3	124.9	-124.9	-1.
7	1.7									
			G1_cls	I	6.9	83.3	11.3	-231.7	231.7	-87.
5	87.5									
				J	6.9	83.3	11.3	196.6	-196.6	142.
1	-142.1									
			g2_bal~1	I	-21.3	118.5	-74.1	-329.4	329.4	362.
4	-362.4									
				J	-21.3	118.5	43.3	280.2	-280.2	50.
2	-50.2									
			g2_mur~1	I	3.5	2.3	3.5	-6.5	6.5	-31.
9	31.9									
				J	3.5	2.3	3.5	5.4	-5.4	39.
9	-39.9									
			g2_can~1	I	5.6	1.6	2.5	-4.6	4.6	-19.
5	19.5									
				J	5.6	1.6	2.5	3.6	-3.6	30.
4	-30.4									
			g2_cor~1	I	13.8	0.2	0.5	-0.9	0.9	6.
7	-6.7									
				J	13.8	0.2	0.5	0.1	-0.1	16.
4	-16.4									
			g2_vel~1	I	26.7	-0.0	0.3	-0.7	0.7	19.
3	-19.3									
				J	26.7	-0.0	0.3	-0.9	0.9	24.
8	-24.8									
			g2_bar~1	I	85.3	1.2	2.9	-6.0	6.0	41.
5	-41.5									
				J	85.3	1.2	2.9	0.3	-0.3	100.
9	-100.9									
			g2_cam~1	I	-0.3	1.6	-1.0	-4.5	4.5	5.
0	-5.0									
				J	-0.3	1.6	0.6	3.9	-3.9	0.
7	-0.7									
			ritiro~1	I	25.7	22.0	17.7	-16.1	16.1	-297.
4	297.4									
				J	25.7	22.0	17.7	97.2	-97.2	61.
1	-61.1									
	961	3	7 G1_steel	I	-1.2	24.6	-1.1	-47.7	47.7	6.
9	-6.9									
				J	-1.2	24.6	-1.1	78.6	-78.6	-15.
5	15.5									
			G1_cls	I	17.1	38.0	4.7	-86.1	86.1	-35.
0	35.0									
				J	17.1	38.0	4.7	109.2	-109.2	60.
9	-60.9									
			g2_bal~1	I	-31.9	55.3	-66.9	-90.8	90.8	245.
7	-245.7									
				J	-31.9	55.3	50.4	193.5	-193.5	77.
8	-77.8									

			g2_mur~1	I	6.4	0.9	1.7	-5.7	5.7	-10.8	10.8
				J	6.4	0.9	1.7	-0.9	0.9	23.0	-23.0
			g2_can~1	I	7.6	0.7	1.2	-5.5	5.5	-5.2	5.2
				J	7.6	0.7	1.2	-1.8	1.8	18.4	-18.4
			g2_cor~1	I	14.1	0.4	0.2	-7.1	7.1	8.3	-8.3
				J	14.1	0.4	0.2	-4.8	4.8	13.1	-13.1
			g2_vel~1	I	26.6	0.7	0.2	-13.0	13.0	18.4	-18.4
				J	26.6	0.7	0.2	-9.3	9.3	21.5	-21.5
			g2_bar~1	I	86.8	2.8	1.5	-43.9	43.9	51.0	-51.0
				J	86.8	2.8	1.5	-29.6	29.6	80.7	-80.7
			g2_cam~1	I	-0.4	0.8	-0.9	-1.3	1.3	3.4	-3.4
				J	-0.4	0.8	0.7	2.7	-2.7	1.1	-1.1
			ritiro~1	I	39.8	-4.9	9.2	71.7	-71.7	-167.5	167.5
				J	39.8	-4.9	9.2	46.5	-46.5	18.8	-18.8
	962	3	7 G1_steel	I	-2.4	0.0	0.1	4.7	-4.7	6.3	-6.3
				J	-2.4	0.0	0.1	4.8	-4.8	7.5	-7.5
			G1_cls	I	19.0	-0.0	0.0	-6.2	6.2	30.2	-30.2
				J	19.0	-0.0	0.0	-6.2	6.2	30.2	-30.2
			g2_bal~1	I	-37.9	-0.0	-58.7	27.4	-27.4	189.4	-189.4
				J	-37.9	-0.0	58.7	27.4	-27.4	189.4	-189.4
			g2_mur~1	I	7.3	-0.0	0.0	-3.9	3.9	6.3	-6.3
				J	7.3	-0.0	0.0	-3.9	3.9	6.3	-6.3
			g2_can~1	I	8.3	-0.0	0.0	-3.9	3.9	6.3	-6.3
				J	8.3	-0.0	0.0	-3.9	3.9	6.3	-6.3
			g2_cor~1	I	14.2	-0.0	0.0	-5.5	5.5	9.0	-9.0
				J	14.2	-0.0	0.0	-5.5	5.5	9.0	-9.0
			g2_vel~1	I	26.8	-0.0	0.0	-10.1	10.1	16.5	-16.5
				J	26.8	-0.0	0.0	-10.1	10.1	16.	

5	-16.5									
			g2_bar~1	I	87.8	-0.0	0.0	-34.0	34.0	55.
2	-55.2									
				J	87.8	-0.0	0.0	-34.0	34.0	55.
2	-55.2									
			g2_cam~1	I	-0.5	-0.0	-0.8	0.4	-0.4	2.
6	-2.6									
				J	-0.5	-0.0	0.8	0.4	-0.4	2.
6	-2.6									
			ritiro~1	I	45.5	0.0	-0.0	63.4	-63.4	-74.
9	74.9									
				J	45.5	0.0	-0.0	63.4	-63.4	-74.
9	74.9									
	963	3	7 G1_steel	I	-1.3	-24.6	1.0	78.6	-78.6	-14.
1	14.1									
				J	-1.3	-24.6	1.0	-47.7	47.7	5.
5	-5.5									
			G1_cls	I	17.1	-38.0	-4.7	109.2	-109.2	60.
9	-60.9									
				J	17.1	-38.0	-4.7	-86.1	86.1	-35.
0	35.0									
			g2_bal~1	I	-31.9	-55.3	-50.4	193.5	-193.5	77.
9	-77.9									
				J	-31.9	-55.3	66.9	-90.8	90.8	245.
7	-245.7									
			g2_mur~1	I	6.4	-0.9	-1.7	-0.9	0.9	23.
0	-23.0									
				J	6.4	-0.9	-1.7	-5.7	5.7	-10.
8	10.8									
			g2_can~1	I	7.6	-0.7	-1.2	-1.8	1.8	18.
4	-18.4									
				J	7.6	-0.7	-1.2	-5.5	5.5	-5.
2	5.2									
			g2_cor~1	I	14.1	-0.4	-0.2	-4.8	4.8	13.
1	-13.1									
				J	14.1	-0.4	-0.2	-7.1	7.1	8.
3	-8.3									
			g2_vel~1	I	26.6	-0.7	-0.2	-9.3	9.3	21.
5	-21.5									
				J	26.6	-0.7	-0.2	-13.0	13.0	18.
4	-18.4									
			g2_bar~1	I	86.8	-2.8	-1.5	-29.6	29.6	80.
8	-80.8									
				J	86.8	-2.8	-1.5	-43.9	43.9	51.
0	-51.0									
			g2_cam~1	I	-0.4	-0.8	-0.7	2.7	-2.7	1.
1	-1.1									
				J	-0.4	-0.8	0.9	-1.3	1.3	3.
4	-3.4									
			ritiro~1	I	39.8	4.9	-9.2	46.5	-46.5	18.
8	-18.8									
				J	39.8	4.9	-9.2	71.7	-71.7	-167.
5	167.5									
	964	3	7 G1_steel	I	-0.9	-52.8	1.4	124.8	-124.8	-2.
4	2.4									

				J	-0.9	-52.8	1.4	-146.9	146.9	25.
1	-25.1									
			G1_cls	I	6.9	-83.3	-11.3	196.6	-196.6	142.
1	-142.1									
				J	6.9	-83.3	-11.3	-231.7	231.7	-87.
5	87.5									
			g2_bal~1	I	-21.3	-118.5	-43.3	280.2	-280.2	50.
1	-50.1									
				J	-21.3	-118.5	74.1	-329.4	329.4	362.
4	-362.4									
			g2_mur~1	I	3.5	-2.3	-3.5	5.4	-5.4	39.
9	-39.9									
				J	3.5	-2.3	-3.5	-6.5	6.5	-31.
9	31.9									
			g2_can~1	I	5.6	-1.6	-2.5	3.6	-3.6	30.
4	-30.4									
				J	5.6	-1.6	-2.5	-4.6	4.6	-19.
5	19.5									
			g2_cor~1	I	13.8	-0.2	-0.5	0.1	-0.1	16.
4	-16.4									
				J	13.8	-0.2	-0.5	-0.9	0.9	6.
7	-6.7									
			g2_vel~1	I	26.7	0.0	-0.3	-0.9	0.9	24.
8	-24.8									
				J	26.7	0.0	-0.3	-0.7	0.7	19.
3	-19.3									
			g2_bar~1	I	85.3	-1.2	-2.9	0.3	-0.3	100.
9	-100.9									
				J	85.3	-1.2	-2.9	-6.0	6.0	41.
5	-41.5									
			g2_cam~1	I	-0.3	-1.6	-0.6	3.9	-3.9	0.
7	-0.7									
				J	-0.3	-1.6	1.0	-4.5	4.5	5.
0	-5.0									
			ritiro~1	I	25.7	-22.0	-17.7	97.2	-97.2	61.
1	-61.1									
				J	25.7	-22.0	-17.7	-16.1	16.1	-297.
4	297.4									
	965	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	-0.0	-0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	-0.0	-0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	-0.0	-0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	-0.0	-0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9									
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.

```
7     -69.7
                                        J       0.0       0.0     -12.4       0.0       0.0      50.
5     -50.5
                          g2_cor~1      I       0.0       0.0     -10.6       0.0       0.0     229.
1    -229.1
                                        J       0.0       0.0     -10.6       0.0       0.0     212.
8    -212.8
                          g2_vel~1      I       0.0       0.0     -18.1       0.0       0.0     448.
9    -448.9
                                        J       0.0       0.0     -18.1       0.0       0.0     420.
8    -420.8
                          g2_bar~1      I       0.0       0.0     -65.2       0.0       0.0    1414.
0   -1414.0
                                        J       0.0       0.0     -65.2       0.0       0.0    1313.
0   -1313.0
                          g2_cam~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          ritiro~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
   966       3       7 G1_steel        I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                            G1_cls      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_bal~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_mur~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_can~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_cor~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                          g2_vel~1      I       0.0       0.0      18.1       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0      18.1       0.0       0.0      56.
1     -56.1
                          g2_bar~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	967	3	7 G1_steel	I	14.3	49.2	-2.7	-137.1	137.1	45.
0	-45.0									
				J	14.3	49.2	-2.7	116.1	-116.1	-10.
2	10.2									
			G1_cls	I	35.9	78.1	10.9	-217.7	217.7	-71.
5	71.5									
				J	35.9	78.1	10.9	183.8	-183.8	149.
5	-149.5									
			g2_bal~1	I	17.0	109.5	-81.1	-304.8	304.8	448.
2	-448.2									
				J	17.0	109.5	36.3	258.3	-258.3	-6.
6	6.6									
			g2_mur~1	I	4.5	2.3	4.2	-6.6	6.6	-38.
2	38.2									
				J	4.5	2.3	4.2	5.4	-5.4	47.
3	-47.3									
			g2_can~1	I	4.4	1.6	3.5	-4.4	4.4	-30.
1	30.1									
				J	4.4	1.6	3.5	3.7	-3.7	40.
2	-40.2									
			g2_cor~1	I	6.0	0.0	2.8	0.1	-0.1	-19.
8	19.8									
				J	6.0	0.0	2.8	0.2	-0.2	37.
0	-37.0									
			g2_vel~1	I	11.0	-0.4	4.7	1.3	-1.3	-31.
8	31.8									
				J	11.0	-0.4	4.7	-0.6	0.6	64.
1	-64.1									
			g2_bar~1	I	36.8	0.2	17.2	0.2	-0.2	-121.
8	121.8									
				J	36.8	0.2	17.2	1.2	-1.2	227.
7	-227.7									
			g2_cam~1	I	0.2	1.5	-1.1	-4.2	4.2	6.
2	-6.2									
				J	0.2	1.5	0.5	3.6	-3.6	-0.
0	0.0									
			ritiro~1	I	98.5	27.8	8.6	-54.9	54.9	-201.
2	201.2									
				J	98.5	27.8	8.6	88.2	-88.2	-26.
0	26.0									
	968	3	7 G1_steel	I	-3.2	23.8	-2.1	-48.9	48.9	14.
8	-14.8									
				J	-3.2	23.8	-2.1	73.6	-73.6	-27.
9	27.9									
			G1_cls	I	14.3	37.6	5.6	-87.4	87.4	-44.
0	44.0									
				J	14.3	37.6	5.6	106.0	-106.0	70.
3	-70.3									

			g2_bal~1	I	-30.1	53.0	-72.6	-95.7	95.7	293.4
-293.4				J	-30.1	53.0	44.8	176.6	-176.6	11.8
-11.8										
			g2_mur~1	I	5.6	1.1	2.4	-5.4	5.4	-17.4
17.4				J	5.6	1.1	2.4	0.2	-0.2	31.5
-31.5										
			g2_can~1	I	5.4	0.8	1.9	-4.9	4.9	-12.1
12.1				J	5.4	0.8	1.9	-0.7	0.7	26.9
-26.9										
			g2_cor~1	I	6.9	0.4	1.3	-5.4	5.4	-2.1
2.1				J	6.9	0.4	1.3	-3.6	3.6	25.1
-25.1										
			g2_vel~1	I	12.7	0.5	2.2	-9.8	9.8	-0.8
0.8				J	12.7	0.5	2.2	-7.1	7.1	43.6
-43.6										
			g2_bar~1	I	42.9	2.3	8.3	-33.7	33.7	-12.8
12.8				J	42.9	2.3	8.3	-22.1	22.1	154.5
-154.5										
			g2_cam~1	I	-0.4	0.7	-1.0	-1.3	1.3	4.1
-4.1				J	-0.4	0.7	0.6	2.4	-2.4	0.2
-0.2										
			ritiro~1	I	75.3	1.7	7.3	44.4	-44.4	-157.4
157.4				J	75.3	1.7	7.3	53.1	-53.1	-8.8
8.8										
969	3	7	G1_steel	I	13.7	0.0	0.0	5.5	-5.5	12.9
-12.9				J	13.7	0.0	0.0	5.7	-5.7	13.4
-13.4										
			G1_cls	I	46.6	-0.0	0.0	-3.9	3.9	44.0
-44.0				J	46.6	-0.0	0.0	-3.9	3.9	44.1
-44.1										
			g2_bal~1	I	2.6	-0.0	-58.7	28.3	-28.3	199.4
-199.4				J	2.6	-0.0	58.7	28.3	-28.3	199.4
-199.4										
			g2_mur~1	I	7.9	0.0	0.0	-3.6	3.6	7.6
-7.6				J	7.9	0.0	0.0	-3.6	3.6	7.6
-7.6										
			g2_can~1	I	7.4	0.0	0.0	-3.6	3.6	7.4
-7.4				J	7.4	0.0	0.0	-3.6	3.6	7.4
-7.4										
			g2_cor~1	I	9.0	0.0	0.0	-5.1	5.1	9.8
-9.8				J	9.0	0.0	0.0	-5.1	5.1	9.

```
8      -9.8

                        g2_vel~1       I      16.2       0.0       0.0      -9.4       9.4      17.
9     -17.9
                                       J      16.2       0.0       0.0      -9.4       9.4      17.
9     -17.9

                        g2_bar~1       I      55.3       0.0       0.0     -31.4      31.4      60.
5     -60.5
                                       J      55.3       0.0       0.0     -31.4      31.4      60.
5     -60.5

                        g2_cam~1       I       0.0      -0.0      -0.8       0.4      -0.4       2.
8      -2.8
                                       J       0.0      -0.0       0.8       0.4      -0.4       2.
8      -2.8

                        ritiro~1       I      94.3       0.0      -0.0      51.3     -51.3     -92.
4      92.4
                                       J      94.3       0.0      -0.0      51.3     -51.3     -92.
4      92.4

    970       3       7 G1_steel       I      -3.2     -23.8       2.0      73.6     -73.6     -26.
9      26.9
                                       J      -3.2     -23.8       2.0     -49.0      49.0      13.
8     -13.8

                          G1_cls       I      14.3     -37.6      -5.6     106.0    -106.0      70.
3     -70.3
                                       J      14.3     -37.6      -5.6     -87.4      87.4     -44.
0      44.0

                        g2_bal~1       I     -30.1     -53.0     -44.8     176.6    -176.6      11.
8     -11.8
                                       J     -30.1     -53.0      72.6     -95.7      95.7     293.
4    -293.4

                        g2_mur~1       I       5.6      -1.1      -2.4       0.2      -0.2      31.
5     -31.5
                                       J       5.6      -1.1      -2.4      -5.4       5.4     -17.
4      17.4

                        g2_can~1       I       5.4      -0.8      -1.9      -0.7       0.7      26.
9     -26.9
                                       J       5.4      -0.8      -1.9      -4.9       4.9     -12.
0      12.0

                        g2_cor~1       I       6.9      -0.4      -1.3      -3.6       3.6      25.
1     -25.1
                                       J       6.9      -0.4      -1.3      -5.4       5.4      -2.
1       2.1

                        g2_vel~1       I      12.7      -0.5      -2.2      -7.1       7.1      43.
6     -43.6
                                       J      12.7      -0.5      -2.2      -9.8       9.8      -0.
8       0.8

                        g2_bar~1       I      42.9      -2.3      -8.3     -22.1      22.1     154.
5    -154.5
                                       J      42.9      -2.3      -8.3     -33.7      33.7     -12.
8      12.8

                        g2_cam~1       I      -0.4      -0.7      -0.6       2.4      -2.4       0.
2      -0.2
                                       J      -0.4      -0.7       1.0      -1.3       1.3       4.
1      -4.1

                        ritiro~1       I      75.3      -1.7      -7.3      53.1     -53.1      -8.
8       8.8
```

					J	75.3	-1.7	-7.3	44.4	-44.4	-157.4
157.4											
971	3	7	G1_steel		I	14.3	-49.2	2.7	116.0	-116.0	-10.5
10.5											
					J	14.3	-49.2	2.7	-137.1	137.1	45.2
-45.2											
			G1_cls		I	35.9	-78.1	-10.9	183.8	-183.8	149.5
-149.5											
					J	35.9	-78.1	-10.9	-217.7	217.7	-71.5
71.5											
			g2_bal~1		I	17.0	-109.5	-36.2	258.3	-258.3	-6.6
6.6											
					J	17.0	-109.5	81.1	-304.8	304.8	448.2
-448.2											
			g2_mur~1		I	4.5	-2.3	-4.2	5.4	-5.4	47.3
-47.3											
					J	4.5	-2.3	-4.2	-6.6	6.6	-38.2
38.2											
			g2_can~1		I	4.4	-1.6	-3.5	3.7	-3.7	40.2
-40.2											
					J	4.4	-1.6	-3.5	-4.4	4.4	-30.1
30.1											
			g2_cor~1		I	6.0	-0.0	-2.8	0.2	-0.2	37.0
-37.0											
					J	6.0	-0.0	-2.8	0.1	-0.1	-19.8
19.8											
			g2_vel~1		I	11.0	0.4	-4.7	-0.6	0.6	64.1
-64.1											
					J	11.0	0.4	-4.7	1.3	-1.3	-31.8
31.8											
			g2_bar~1		I	36.8	-0.2	-17.2	1.2	-1.2	227.7
-227.7											
					J	36.8	-0.2	-17.2	0.2	-0.2	-121.8
121.8											
			g2_cam~1		I	0.2	-1.5	-0.5	3.6	-3.6	-0.0
0.0											
					J	0.2	-1.5	1.1	-4.2	4.2	6.2
-6.2											
			ritiro~1		I	98.5	-27.8	-8.6	88.2	-88.2	-26.0
26.0											
					J	98.5	-27.8	-8.6	-54.9	54.9	-201.2
201.2											
972	3	7	G1_steel		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			G1_cls		I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_bal~1		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_mur~1		I	0.0	0.0	-14.8	0.0	0.0	22.

9	-22.9				J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	973	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	974	3	7 G1_steel	I	1.0	45.5	-2.6	-127.4	127.4	44.
1	-44.1									
				J	1.0	45.5	-2.6	106.5	-106.5	-9.
4	9.4									
			G1_cls	I	11.4	72.0	12.6	-202.5	202.5	-89.
0	89.0									
				J	11.4	72.0	12.6	167.7	-167.7	166.
9	-166.9									
			g2_bal~1	I	-18.4	100.8	-81.3	-281.6	281.6	447.
1	-447.1									
				J	-18.4	100.8	36.0	236.9	-236.9	-12.
1	12.1									
			g2_mur~1	I	4.0	2.2	4.5	-6.3	6.3	-40.
9	40.9									
				J	4.0	2.2	4.5	4.8	-4.8	50.
8	-50.8									
			g2_can~1	I	5.9	1.4	3.4	-4.0	4.0	-28.
8	28.8									
				J	5.9	1.4	3.4	3.1	-3.1	40.
9	-40.9									
			g2_cor~1	I	13.6	-0.2	1.8	0.7	-0.7	-6.
6	6.6									
				J	13.6	-0.2	1.8	-0.4	0.4	29.
8	-29.8									
			g2_vel~1	I	26.1	-0.8	2.7	2.6	-2.6	-5.
2	5.2									
				J	26.1	-0.8	2.7	-1.7	1.7	49.
3	-49.3									
			g2_bar~1	I	83.9	-1.3	11.1	4.4	-4.4	-40.
4	40.4									
				J	83.9	-1.3	11.1	-2.5	2.5	183.
8	-183.8									
			g2_cam~1	I	-0.3	1.4	-1.1	-3.9	3.9	6.
2	-6.2									
				J	-0.3	1.4	0.5	3.3	-3.3	-0.
1	0.1									
			ritiro~1	I	28.8	30.5	15.2	-75.7	75.7	-284.
8	284.8									
				J	28.8	30.5	15.2	81.2	-81.2	23.
9	-23.9									
	975	3	7 G1_steel	I	3.4	22.1	-1.9	-47.3	47.3	13.
3	-13.3									
				J	3.4	22.1	-1.9	66.5	-66.5	-24.
8	24.8									

			G1_cls	I	28.5	35.3	6.2	-83.4	83.4	-44.
1	44.1									
				J	28.5	35.3	6.2	98.4	-98.4	81.
5	-81.5									
			g2_bal~1	I	-25.8	48.9	-71.9	-95.1	95.1	282.
6	-282.6									
				J	-25.8	48.9	45.5	156.3	-156.3	14.
4	-14.4									
			g2_mur~1	I	7.7	1.1	2.4	-4.8	4.8	-16.
2	16.2									
				J	7.7	1.1	2.4	1.0	-1.0	33.
2	-33.2									
			g2_can~1	I	8.7	0.8	1.9	-4.0	4.0	-9.
8	9.8									
				J	8.7	0.8	1.9	0.1	-0.1	27.
8	-27.8									
			g2_cor~1	I	14.8	0.2	1.0	-3.6	3.6	4.
1	-4.1									
				J	14.8	0.2	1.0	-2.6	2.6	24.
1	-24.1									
			g2_vel~1	I	27.8	0.2	1.5	-6.3	6.3	11.
2	-11.2									
				J	27.8	0.2	1.5	-5.4	5.4	41.
3	-41.3									
			g2_bar~1	I	91.3	1.2	6.1	-22.6	22.6	25.
4	-25.4									
				J	91.3	1.2	6.1	-16.2	16.2	148.
3	-148.3									
			g2_cam~1	I	-0.4	0.7	-1.0	-1.3	1.3	3.
9	-3.9									
				J	-0.4	0.7	0.6	2.2	-2.2	0.
2	-0.2									
			ritiro~1	I	43.1	7.7	9.0	22.4	-22.4	-194.
7	194.7									
				J	43.1	7.7	9.0	62.0	-62.0	-12.
1	12.1									
	976	3	7 G1_steel	I	2.9	0.0	0.0	6.8	-6.8	12.
3	-12.3									
				J	2.9	0.0	0.0	6.8	-6.8	12.
7	-12.7									
			G1_cls	I	32.6	-0.0	-0.0	0.3	-0.3	48.
9	-48.9									
				J	32.6	-0.0	-0.0	0.2	-0.2	48.
9	-48.9									
			g2_bal~1	I	-32.3	-0.0	-58.7	28.4	-28.4	189.
6	-189.6									
				J	-32.3	-0.0	58.7	28.4	-28.4	189.
6	-189.6									
			g2_mur~1	I	9.1	-0.0	-0.0	-2.9	2.9	9.
5	-9.5									
				J	9.1	-0.0	-0.0	-2.9	2.9	9.
5	-9.5									
			g2_can~1	I	9.7	-0.0	-0.0	-2.9	2.9	9.
4	-9.4									
				J	9.7	-0.0	-0.0	-2.9	2.9	9.

```
4      -9.4

                        g2_cor~1       I      15.4      -0.0      -0.0      -4.2       4.2       12.
8     -12.8
                               J       15.4      -0.0      -0.0      -4.2       4.2       12.
8     -12.8

                        g2_vel~1       I      28.8      -0.0      -0.0      -7.8       7.8       23.
5     -23.5
                               J       28.8      -0.0      -0.0      -7.8       7.8       23.
5     -23.5

                        g2_bar~1       I      95.1      -0.0      -0.0     -25.9      25.9       78.
9     -78.9
                               J       95.1      -0.0      -0.0     -25.9      25.9       78.
9     -78.9

                        g2_cam~1       I      -0.4      -0.0      -0.8       0.4      -0.4        2.
6      -2.6
                               J       -0.4      -0.0       0.8       0.4      -0.4        2.
6      -2.6

                        ritiro~1       I      50.2       0.0       0.0      32.0     -32.0     -109.
0     109.0
                               J       50.2       0.0       0.0      32.0     -32.0     -109.
0     109.0

   977      3      7 G1_steel          I       3.4     -22.2       1.8      66.6     -66.6     -24.
3      24.3
                               J       3.4     -22.2       1.8     -47.3      47.3       12.
8     -12.8

                          G1_cls       I      28.5     -35.4      -6.2      98.4     -98.4       81.
5     -81.5
                               J       28.5     -35.4      -6.2     -83.4      83.4      -44.
1      44.1

                        g2_bal~1       I     -25.8     -48.9     -45.5     156.3    -156.3       14.
5     -14.5
                               J       -25.8     -48.9      71.9     -95.1      95.1      282.
6    -282.6

                        g2_mur~1       I       7.7      -1.1      -2.4       1.0      -1.0       33.
2     -33.2
                               J       7.7      -1.1      -2.4      -4.8       4.8      -16.
2      16.2

                        g2_can~1       I       8.7      -0.8      -1.9       0.1      -0.1       27.
8     -27.8
                               J       8.7      -0.8      -1.9      -4.1       4.1       -9.
8       9.8

                        g2_cor~1       I      14.8      -0.2      -1.0      -2.6       2.6       24.
1     -24.1
                               J       14.8      -0.2      -1.0      -3.6       3.6        4.
1      -4.1

                        g2_vel~1       I      27.8      -0.2      -1.5      -5.4       5.4       41.
3     -41.3
                               J       27.8      -0.2      -1.5      -6.4       6.4       11.
2     -11.2

                        g2_bar~1       I      91.3      -1.2      -6.1     -16.2      16.2      148.
3    -148.3
                               J       91.3      -1.2      -6.1     -22.6      22.6       25.
3     -25.3

                        g2_cam~1       I      -0.4      -0.7      -0.6       2.2      -2.2        0.
2      -0.2
```

				J	-0.4	-0.7	1.0	-1.3	1.3	3.9	-3.9
			ritiro~1	I	43.1	-7.7	-9.0	62.0	-62.0	-12.1	12.1
				J	43.1	-7.7	-9.0	22.4	-22.4	-194.7	194.7
	978	3	7 G1_steel	I	1.0	-45.4	2.7	106.4	-106.4	-9.6	9.6
				J	1.0	-45.4	2.7	-127.3	127.3	44.3	-44.3
			G1_cls	I	11.4	-72.0	-12.6	167.7	-167.7	166.9	-166.9
				J	11.4	-72.0	-12.6	-202.5	202.5	-89.0	89.0
			g2_bal~1	I	-18.4	-100.8	-36.0	236.9	-236.9	-12.1	12.1
				J	-18.4	-100.8	81.3	-281.6	281.6	447.1	-447.1
			g2_mur~1	I	4.0	-2.2	-4.5	4.8	-4.8	50.8	-50.8
				J	4.0	-2.2	-4.5	-6.3	6.3	-40.9	40.9
			g2_can~1	I	5.9	-1.4	-3.4	3.1	-3.1	40.9	-40.9
				J	5.9	-1.4	-3.4	-4.0	4.0	-28.8	28.8
			g2_cor~1	I	13.6	0.2	-1.8	-0.4	0.4	29.8	-29.8
				J	13.6	0.2	-1.8	0.7	-0.7	-6.6	6.6
			g2_vel~1	I	26.1	0.8	-2.7	-1.7	1.7	49.3	-49.3
				J	26.1	0.8	-2.7	2.6	-2.6	-5.2	5.2
			g2_bar~1	I	83.9	1.3	-11.1	-2.5	2.5	183.8	-183.8
				J	83.9	1.3	-11.1	4.4	-4.4	-40.4	40.4
			g2_cam~1	I	-0.3	-1.4	-0.5	3.3	-3.3	-0.1	0.1
				J	-0.3	-1.4	1.1	-3.9	3.9	6.2	-6.2
			ritiro~1	I	28.8	-30.5	-15.2	81.2	-81.2	23.9	-23.9
				J	28.8	-30.5	-15.2	-75.7	75.7	-284.9	284.9
	979	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.	

0	-0.0				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9										
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7										
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	980	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	981	3	7 G1_steel	I	19.6	41.2	-2.7	-116.9	116.9	48.
0	-48.0									
				J	19.6	41.2	-2.7	94.9	-94.9	-6.
7	6.7									
			G1_cls	I	45.0	65.9	12.9	-187.7	187.7	-84.
0	84.0									
				J	45.0	65.9	12.9	151.1	-151.1	177.
2	-177.2									
			g2_bal~1	I	27.2	90.2	-83.2	-255.5	255.5	472.
5	-472.5									
				J	27.2	90.2	34.2	208.1	-208.1	-24.
6	24.6									
			g2_mur~1	I	5.1	2.2	4.8	-6.4	6.4	-42.
9	42.9									
				J	5.1	2.2	4.8	4.9	-4.9	54.
0	-54.0									
			g2_can~1	I	4.9	1.5	4.0	-4.2	4.2	-34.
2	34.2									
				J	4.9	1.5	4.0	3.4	-3.4	46.
5	-46.5									
			g2_cor~1	I	6.4	0.1	3.4	0.1	-0.1	-23.
8	23.8									
				J	6.4	0.1	3.4	0.5	-0.5	44.
4	-44.4									
			g2_vel~1	I	11.8	-0.2	5.7	1.4	-1.4	-38.
9	38.9									
				J	11.8	-0.2	5.7	0.1	-0.1	77.
6	-77.6									
			g2_bar~1	I	39.8	0.5	20.7	0.5	-0.5	-146.
7	146.7									
				J	39.8	0.5	20.7	3.3	-3.3	273.
8	-273.8									
			g2_cam~1	I	0.4	1.2	-1.2	-3.5	3.5	6.
5	-6.5									
				J	0.4	1.2	0.5	2.9	-2.9	-0.
3	0.3									
			ritiro~1	I	101.1	29.0	3.7	-77.3	77.3	-155.
7	155.7									
				J	101.1	29.0	3.7	71.9	-71.9	-81.
5	81.5									

982	3	7	G1_steel	I	-4.4	20.4	-1.8	-43.8	43.8	10.9
				J	-4.4	20.4	-1.8	61.1	-61.1	-26.0
			G1_cls	I	21.7	32.6	7.0	-77.2	77.2	-53.0
				J	21.7	32.6	7.0	90.3	-90.3	89.4
			g2_bal~1	I	-42.1	45.0	-73.3	-88.1	88.1	291.0
				J	-42.1	45.0	44.0	143.5	-143.5	-5.7
			g2_mur~1	I	8.2	1.0	2.7	-4.4	4.4	-18.7
				J	8.2	1.0	2.7	0.9	-0.9	36.7
			g2_can~1	I	7.6	0.7	2.3	-3.7	3.7	-13.5
				J	7.6	0.7	2.3	0.0	-0.0	32.2
			g2_cor~1	I	9.0	0.1	1.8	-3.2	3.2	-4.5
				J	9.0	0.1	1.8	-2.5	2.5	32.5
			g2_vel~1	I	16.2	0.1	3.1	-5.6	5.6	-5.4
				J	16.2	0.1	3.1	-5.2	5.2	57.3
			g2_bar~1	I	55.2	0.9	11.3	-20.1	20.1	-28.0
				J	55.2	0.9	11.3	-15.6	15.6	200.4
			g2_cam~1	I	-0.6	0.6	-1.0	-1.2	1.2	4.0
				J	-0.6	0.6	0.6	2.0	-2.0	-0.1
			ritiro~1	I	87.0	9.5	3.1	5.6	-5.6	-139.2
				J	87.0	9.5	3.1	54.6	-54.6	-76.5
983	3	7	G1_steel	I	16.7	-0.0	0.0	6.3	-6.3	15.1
				J	16.7	-0.0	0.0	6.3	-6.3	15.2
			G1_cls	I	65.1	-0.0	0.0	3.4	-3.4	56.9
				J	65.1	-0.0	0.0	3.2	-3.2	56.9
			g2_bal~1	I	-6.2	-0.0	-58.7	22.4	-22.4	191.7
				J	-6.2	-0.0	58.7	22.3	-22.3	191.8
			g2_mur~1	I	12.0	-0.0	0.0	-1.7	1.7	10.7
				J	12.0	-0.0	0.0	-1.8	1.8	10.

7	-10.7									
			g2_can~1	I	10.8	-0.0	0.0	-1.8	1.8	10.
3	-10.3									
				J	10.8	-0.0	0.0	-1.8	1.8	10.
3	-10.3									
			g2_cor~1	I	11.5	-0.0	0.0	-2.7	2.7	13.
3	-13.3									
				J	11.5	-0.0	0.0	-2.7	2.7	13.
3	-13.3									
			g2_vel~1	I	20.5	-0.0	0.0	-5.0	5.0	24.
2	-24.2									
				J	20.5	-0.0	0.0	-5.0	5.0	24.
2	-24.2									
			g2_bar~1	I	71.1	-0.0	0.0	-16.5	16.5	81.
9	-81.9									
				J	71.1	-0.0	0.0	-16.7	16.7	81.
9	-81.9									
			g2_cam~1	I	-0.1	-0.0	-0.8	0.3	-0.3	2.
7	-2.7									
				J	-0.1	-0.0	0.8	0.3	-0.3	2.
7	-2.7									
			ritiro~1	I	106.0	0.0	0.0	27.2	-27.2	-107.
5	107.5									
				J	106.0	0.0	0.0	27.3	-27.3	-107.
5	107.5									
	984	3	7 G1_steel	I	-4.4	-20.4	1.8	61.2	-61.2	-25.
8	25.8									
				J	-4.4	-20.4	1.8	-43.9	43.9	10.
6	-10.6									
			G1_cls	I	21.7	-32.6	-7.0	90.4	-90.4	89.
4	-89.4									
				J	21.7	-32.6	-7.0	-77.3	77.3	-53.
0	53.0									
			g2_bal~1	I	-42.1	-45.1	-44.0	143.6	-143.6	-5.
7	5.7									
				J	-42.1	-45.1	73.3	-88.1	88.1	291.
0	-291.0									
			g2_mur~1	I	8.2	-1.0	-2.7	0.9	-0.9	36.
7	-36.7									
				J	8.2	-1.0	-2.7	-4.4	4.4	-18.
7	18.7									
			g2_can~1	I	7.6	-0.7	-2.3	0.0	-0.0	32.
2	-32.2									
				J	7.6	-0.7	-2.3	-3.7	3.7	-13.
5	13.5									
			g2_cor~1	I	9.0	-0.1	-1.8	-2.5	2.5	32.
5	-32.5									
				J	9.0	-0.1	-1.8	-3.2	3.2	-4.
5	4.5									
			g2_vel~1	I	16.2	-0.1	-3.1	-5.1	5.1	57.
3	-57.3									
				J	16.2	-0.1	-3.1	-5.6	5.6	-5.
4	5.4									
			g2_bar~1	I	55.2	-0.9	-11.3	-15.4	15.4	200.
4	-200.4									

				J	55.2	-0.9	-11.3	-20.1	20.1	-28.0
										28.0
			g2_cam~1	I	-0.6	-0.6	-0.6	2.0	-2.0	-0.1
										0.1
				J	-0.6	-0.6	1.0	-1.2	1.2	4.0
										-4.0
			ritiro~1	I	87.0	-9.5	-3.1	54.5	-54.5	-76.5
										76.5
				J	87.0	-9.5	-3.1	5.6	-5.6	-139.2
										139.2
985	3	7	G1_steel	I	19.6	-41.2	2.7	94.8	-94.8	-6.8
										6.8
				J	19.6	-41.2	2.7	-116.9	116.9	48.1
										-48.1
			G1_cls	I	45.0	-65.9	-12.9	151.1	-151.1	177.2
										-177.2
				J	45.0	-65.9	-12.9	-187.7	187.7	-84.0
										84.0
			g2_bal~1	I	27.2	-90.2	-34.2	208.1	-208.1	-24.6
										24.6
				J	27.2	-90.2	83.2	-255.5	255.5	472.5
										-472.5
			g2_mur~1	I	5.1	-2.2	-4.8	4.9	-4.9	54.0
										-54.0
				J	5.1	-2.2	-4.8	-6.4	6.4	-42.9
										42.9
			g2_can~1	I	4.9	-1.5	-4.0	3.4	-3.4	46.5
										-46.5
				J	4.9	-1.5	-4.0	-4.2	4.2	-34.2
										34.2
			g2_cor~1	I	6.4	-0.1	-3.4	0.5	-0.5	44.4
										-44.4
				J	6.4	-0.1	-3.4	0.1	-0.1	-23.8
										23.8
			g2_vel~1	I	11.8	0.2	-5.7	0.1	-0.1	77.6
										-77.6
				J	11.8	0.2	-5.7	1.3	-1.3	-38.9
										38.9
			g2_bar~1	I	39.7	-0.5	-20.7	3.3	-3.3	273.8
										-273.8
				J	39.7	-0.5	-20.7	0.5	-0.5	-146.7
										146.7
			g2_cam~1	I	0.4	-1.2	-0.5	2.9	-2.9	-0.3
										0.3
				J	0.4	-1.2	1.2	-3.5	3.5	6.5
										-6.5
			ritiro~1	I	101.1	-29.0	-3.7	71.9	-71.9	-81.5
										81.5
				J	101.1	-29.0	-3.7	-77.3	77.3	-155.7
										155.7
986	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.0
										0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0
										0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	-0.

0	0.0				J	0.0	0.0	0.0	-0.0	0.0	-0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	-0.0	0.0	-0.
0	0.0										
				g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9										
					J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7										
					J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
					J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
					J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
					J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	987	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	988	3	7 G1_steel	I	-0.5	37.2	-0.9	-106.8	106.8	26.
9	-26.9										
				J	-0.5	37.2	-0.9	84.7	-84.7	8.
6	-8.6										
			G1_cls	I	10.0	60.1	17.7	-172.9	172.9	-138.
1	138.1										
				J	10.0	60.1	17.7	136.1	-136.1	220.
0	-220.0										
			g2_bal~1	I	-22.5	80.7	-80.3	-231.2	231.2	436.
5	-436.5										
				J	-22.5	80.7	37.0	183.8	-183.8	-2.
7	2.7										
			g2_mur~1	I	4.2	2.2	5.3	-6.3	6.3	-48.
5	48.5										
				J	4.2	2.2	5.3	4.8	-4.8	59.
1	-59.1										
			g2_can~1	I	6.0	1.5	4.2	-4.4	4.4	-36.
1	36.1										
				J	6.0	1.5	4.2	3.4	-3.4	48.
8	-48.8										
			g2_cor~1	I	13.6	0.3	2.7	-0.7	0.7	-16.
1	16.1										
				J	13.6	0.3	2.7	1.1	-1.1	39.
5	-39.5										
			g2_vel~1	I	26.1	0.3	4.4	-0.2	0.2	-22.
6	22.6										
				J	26.1	0.3	4.4	1.2	-1.2	66.
9	-66.9										
			g2_bar~1	I	84.0	2.1	16.9	-4.4	4.4	-99.
2	99.2										
				J	84.0	2.1	16.9	6.6	-6.6	243.
4	-243.4										
			g2_cam~1	I	-0.3	1.1	-1.1	-3.2	3.2	6.
0	-6.0										
				J	-0.3	1.1	0.5	2.5	-2.5	-0.
0	0.0										

			ritiro~1	I	21.2	27.0	12.2	-73.1	73.1	-261.3	261.3
				J	21.2	27.0	12.2	65.7	-65.7	-14.0	14.0
	989	3	7 G1_steel	I	-0.0	18.5	-1.0	-39.8	39.8	2.8	-2.8
				J	-0.0	18.5	-1.0	55.3	-55.3	-18.1	18.1
			G1_cls	I	25.2	29.5	9.9	-70.0	70.0	-79.5	79.5
				J	25.2	29.5	9.9	81.6	-81.6	120.6	-120.6
			g2_bal~1	I	-36.2	40.8	-72.8	-80.1	80.1	282.1	-282.1
				J	-36.2	40.8	44.5	130.0	-130.0	-5.3	5.3
			g2_mur~1	I	8.2	0.9	3.2	-4.0	4.0	-22.3	22.3
				J	8.2	0.9	3.2	0.8	-0.8	42.1	-42.1
			g2_can~1	I	9.2	0.6	2.5	-3.3	3.3	-15.3	15.3
				J	9.2	0.6	2.5	-0.0	0.0	36.1	-36.1
			g2_cor~1	I	15.5	0.1	1.8	-2.8	2.8	-2.0	2.0
				J	15.5	0.1	1.8	-2.3	2.3	34.0	-34.0
			g2_vel~1	I	29.1	0.0	2.9	-4.9	4.9	0.4	-0.4
				J	29.1	0.0	2.9	-4.8	4.8	59.3	-59.3
			g2_bar~1	I	95.8	0.6	10.9	-17.6	17.6	-12.0	12.0
				J	95.8	0.6	10.9	-14.5	14.5	209.8	-209.8
			g2_cam~1	I	-0.5	0.6	-1.0	-1.1	1.1	3.9	-3.9
				J	-0.5	0.6	0.6	1.8	-1.8	-0.1	0.1
			ritiro~1	I	31.1	9.9	6.0	-6.7	6.7	-182.1	182.1
				J	31.1	9.9	6.0	44.3	-44.3	-59.9	59.9
	990	3	7 G1_steel	I	-1.4	-0.0	0.0	4.9	-4.9	12.9	-12.9
				J	-1.4	-0.0	0.0	4.9	-4.9	12.9	-12.9
			G1_cls	I	28.8	-0.0	0.0	4.4	-4.4	53.8	-53.8
				J	28.8	-0.0	0.0	4.4	-4.4	53.8	-53.8
			g2_bal~1	I	-45.3	-0.0	-58.7	15.0	-15.0	185.0	-185.0
				J	-45.3	-0.0	58.7	15.0	-15.0	185.	

0	-185.0										
			g2_mur~1	I	9.8	-0.0	0.0	-0.8	0.8	10.	
8	-10.8										
				J	9.8	-0.0	0.0	-0.8	0.8	10.	
8	-10.8										
			g2_can~1	I	10.4	-0.0	0.0	-0.9	0.9	10.	
7	-10.7										
				J	10.4	-0.0	0.0	-0.9	0.9	10.	
7	-10.7										
			g2_cor~1	I	16.5	-0.0	0.0	-1.4	1.4	14.	
5	-14.5										
				J	16.5	-0.0	0.0	-1.4	1.4	14.	
5	-14.5										
			g2_vel~1	I	30.7	-0.0	0.0	-2.6	2.6	26.	
7	-26.7										
				J	30.7	-0.0	0.0	-2.6	2.6	26.	
7	-26.7										
			g2_bar~1	I	101.5	-0.0	0.0	-8.5	8.5	89.	
6	-89.6										
				J	101.5	-0.0	0.0	-8.5	8.5	89.	
6	-89.6										
			g2_cam~1	I	-0.6	-0.0	-0.8	0.2	-0.2	2.	
6	-2.6										
				J	-0.6	-0.0	0.8	0.2	-0.2	2.	
6	-2.6										
			ritiro~1	I	34.9	0.0	-0.0	23.6	-23.6	-124.	
7	124.7										
				J	34.9	0.0	-0.0	23.7	-23.7	-124.	
7	124.7										
	991	3	7 G1_steel	I	-0.0	-18.5	1.0	55.3	-55.3	-17.	
9	17.9										
				J	-0.0	-18.5	1.0	-39.9	39.9	2.	
7	-2.7										
			G1_cls	I	25.2	-29.5	-9.9	81.6	-81.6	120.	
6	-120.6										
				J	25.2	-29.5	-9.9	-70.0	70.0	-79.	
5	79.5										
			g2_bal~1	I	-36.2	-40.9	-44.5	130.0	-130.0	-5.	
3	5.3										
				J	-36.2	-40.9	72.8	-80.1	80.1	282.	
1	-282.1										
			g2_mur~1	I	8.2	-0.9	-3.2	0.8	-0.8	42.	
1	-42.1										
				J	8.2	-0.9	-3.2	-4.0	4.0	-22.	
3	22.3										
			g2_can~1	I	9.2	-0.6	-2.5	-0.0	0.0	36.	
1	-36.1										
				J	9.2	-0.6	-2.5	-3.3	3.3	-15.	
3	15.3										
			g2_cor~1	I	15.5	-0.1	-1.8	-2.3	2.3	34.	
0	-34.0										
				J	15.5	-0.1	-1.8	-2.8	2.8	-2.	
0	2.0										
			g2_vel~1	I	29.2	-0.0	-2.9	-4.8	4.8	59.	
3	-59.3										

					J	29.2	-0.0	-2.9	-4.9	4.9	0.
4	-0.4										
				g2_bar~1	I	95.8	-0.6	-10.9	-14.4	14.4	209.
8	-209.8										
					J	95.8	-0.6	-10.9	-17.6	17.6	-12.
0	12.0										
				g2_cam~1	I	-0.5	-0.6	-0.6	1.8	-1.8	-0.
1	0.1										
					J	-0.5	-0.6	1.0	-1.1	1.1	3.
9	-3.9										
				ritiro~1	I	31.1	-9.9	-6.0	44.3	-44.3	-59.
9	59.9										
					J	31.1	-9.9	-6.0	-6.7	6.7	-182.
1	182.1										
	992	3	7	G1_steel	I	-0.5	-37.2	0.9	84.7	-84.7	8.
5	-8.5										
					J	-0.5	-37.2	0.9	-106.8	106.8	27.
0	-27.0										
				G1_cls	I	10.0	-60.1	-17.7	136.1	-136.1	220.
0	-220.0										
					J	10.0	-60.1	-17.7	-172.9	172.9	-138.
1	138.1										
				g2_bal~1	I	-22.5	-80.7	-37.0	183.8	-183.8	-2.
7	2.7										
					J	-22.5	-80.7	80.3	-231.2	231.2	436.
5	-436.5										
				g2_mur~1	I	4.2	-2.2	-5.3	4.8	-4.8	59.
1	-59.1										
					J	4.2	-2.2	-5.3	-6.3	6.3	-48.
5	48.5										
				g2_can~1	I	6.0	-1.5	-4.2	3.5	-3.5	48.
8	-48.8										
					J	6.0	-1.5	-4.2	-4.4	4.4	-36.
1	36.1										
				g2_cor~1	I	13.6	-0.3	-2.7	1.1	-1.1	39.
5	-39.5										
					J	13.6	-0.3	-2.7	-0.7	0.7	-16.
1	16.1										
				g2_vel~1	I	26.1	-0.3	-4.4	1.2	-1.2	66.
9	-66.9										
					J	26.1	-0.3	-4.4	-0.2	0.2	-22.
6	22.6										
				g2_bar~1	I	84.0	-2.1	-16.9	6.6	-6.6	243.
4	-243.4										
					J	84.0	-2.1	-16.9	-4.4	4.4	-99.
2	99.2										
				g2_cam~1	I	-0.3	-1.1	-0.5	2.5	-2.5	-0.
0	0.0										
					J	-0.3	-1.1	1.1	-3.2	3.2	6.
0	-6.0										
				ritiro~1	I	21.2	-27.0	-12.2	65.7	-65.7	-14.
0	14.0										
					J	21.2	-27.0	-12.2	-73.1	73.1	-261.
3	261.3										
	993	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.

0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.	
9	-22.9				J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.	
7	-69.7				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.	
1	-229.1				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.	
9	-448.9				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.	
0	-1414.0				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	994	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	995	3	7 G1_steel	I	24.2	32.5	-2.6	-94.2	94.2	49.
1	-49.1									
				J	24.2	32.5	-2.6	73.0	-73.0	-2.
9	2.9									
			G1_cls	I	55.3	52.6	14.7	-152.9	152.9	-97.
4	97.4									
				J	55.3	52.6	14.7	117.5	-117.5	200.
9	-200.9									
			g2_bal~1	I	33.4	70.3	-84.8	-202.9	202.9	493.
1	-493.1									
				J	33.4	70.3	32.5	158.5	-158.5	-37.
6	37.6									
			g2_mur~1	I	6.3	1.9	5.3	-5.8	5.8	-47.
4	47.4									
				J	6.3	1.9	5.3	4.1	-4.1	59.
5	-59.5									
			g2_can~1	I	6.0	1.4	4.4	-4.1	4.1	-38.
5	38.5									
				J	6.0	1.4	4.4	2.9	-2.9	51.
6	-51.6									
			g2_cor~1	I	7.8	0.4	3.9	-1.1	1.1	-29.
3	29.3									
				J	7.8	0.4	3.9	0.7	-0.7	50.
4	-50.4									
			g2_vel~1	I	14.3	0.3	6.8	-1.1	1.1	-49.
0	49.0									
				J	14.3	0.3	6.8	0.6	-0.6	88.
4	-88.4									
			g2_bar~1	I	48.4	2.2	24.3	-6.7	6.7	-180.
9	180.9									
				J	48.4	2.2	24.3	4.4	-4.4	311.
0	-311.0									

			g2_cam~1	I	0.5	1.0	-1.2	-2.8	2.8	6.
8	-6.8										
				J	0.5	1.0	0.5	2.2	-2.2	-0.
5	0.5										
			ritiro~1	I	100.0	22.1	-0.1	-62.6	62.6	-122.
0	122.0										
				J	100.0	22.1	-0.1	51.0	-51.0	-124.
5	124.5										
	996	3	7 G1_steel	I	-1.8	16.4	-2.0	-35.8	35.8	11.
4	-11.4										
				J	-1.8	16.4	-2.0	48.7	-48.7	-28.
4	28.4										
			G1_cls	I	22.5	27.0	10.1	-62.9	62.9	-81.
9	81.9										
				J	22.5	27.0	10.1	75.8	-75.8	123.
1	-123.1										
			g2_bal~1	I	-34.1	35.4	-77.4	-72.3	72.3	325.
0	-325.0										
				J	-34.1	35.4	40.0	109.8	-109.8	-54.
0	54.0										
			g2_mur~1	I	7.5	1.1	3.7	-3.5	3.5	-27.
3	27.3										
				J	7.5	1.1	3.7	1.9	-1.9	47.
6	-47.6										
			g2_can~1	I	7.1	0.8	3.1	-2.8	2.8	-21.
0	21.0										
				J	7.1	0.8	3.1	1.1	-1.1	42.
0	-42.0										
			g2_cor~1	I	8.7	0.2	2.7	-2.0	2.0	-11.
9	11.9										
				J	8.7	0.2	2.7	-0.7	0.7	43.
4	-43.4										
			g2_vel~1	I	15.8	0.3	4.7	-3.4	3.4	-18.
4	18.4										
				J	15.8	0.3	4.7	-1.8	1.8	76.
7	-76.7										
			g2_bar~1	I	53.6	1.5	16.8	-12.5	12.5	-73.
4	73.4										
				J	53.6	1.5	16.8	-4.6	4.6	267.
4	-267.4										
			g2_cam~1	I	-0.5	0.5	-1.1	-1.0	1.0	4.
5	-4.5										
				J	-0.5	0.5	0.6	1.5	-1.5	-0.
7	0.7										
			ritiro~1	I	76.6	9.2	0.1	-8.0	8.0	-118.
0	118.0										
				J	76.6	9.2	0.1	39.3	-39.3	-117.
0	117.0										
	997	3	7 G1_steel	I	23.7	-0.0	-0.0	4.2	-4.2	17.
8	-17.8										
				J	23.7	-0.0	-0.0	4.1	-4.1	17.
8	-17.8										
			G1_cls	I	71.3	-0.0	-0.0	2.5	-2.5	61.
7	-61.7										
				J	71.3	-0.0	-0.0	2.5	-2.5	61.

7	-61.7									
		g2_bal~1	I	13.6	-0.0	-58.7	14.3	-14.3	196.	
4	-196.4									
			J	13.6	-0.0	58.7	14.3	-14.3	196.	
4	-196.4									
		g2_mur~1	I	11.1	0.0	-0.0	-1.1	1.1	11.	
0	-11.0									
			J	11.1	0.0	-0.0	-1.1	1.1	11.	
0	-11.0									
		g2_can~1	I	10.2	0.0	-0.0	-1.1	1.1	10.	
7	-10.7									
			J	10.2	0.0	-0.0	-1.1	1.1	10.	
7	-10.7									
		g2_cor~1	I	11.7	0.0	-0.0	-1.6	1.6	13.	
9	-13.9									
			J	11.7	0.0	-0.0	-1.6	1.6	13.	
9	-13.9									
		g2_vel~1	I	21.1	0.0	-0.0	-3.0	3.0	25.	
4	-25.4									
			J	21.1	0.0	-0.0	-3.0	3.0	25.	
4	-25.4									
		g2_bar~1	I	72.4	0.0	-0.0	-9.9	9.9	85.	
8	-85.8									
			J	72.4	0.0	-0.0	-9.9	9.9	85.	
8	-85.8									
		g2_cam~1	I	0.2	-0.0	-0.8	0.2	-0.2	2.	
7	-2.7									
			J	0.2	-0.0	0.8	0.2	-0.2	2.	
7	-2.7									
		ritiro~1	I	99.2	0.0	0.0	15.8	-15.8	-120.	
9	120.9									
			J	99.2	0.0	0.0	15.8	-15.8	-120.	
9	120.9									
998	3	7 G1_steel	I	-1.8	-16.4	2.0	48.8	-48.8	-28.	
3	28.3									
			J	-1.8	-16.4	2.0	-35.8	35.8	11.	
3	-11.3									
		G1_cls	I	22.6	-27.0	-10.1	75.8	-75.8	123.	
1	-123.1									
			J	22.6	-27.0	-10.1	-62.9	62.9	-81.	
9	81.9									
		g2_bal~1	I	-34.1	-35.4	-40.0	109.8	-109.8	-54.	
0	54.0									
			J	-34.1	-35.4	77.4	-72.4	72.4	325.	
0	-325.0									
		g2_mur~1	I	7.5	-1.1	-3.7	1.9	-1.9	47.	
6	-47.6									
			J	7.5	-1.1	-3.7	-3.5	3.5	-27.	
3	27.3									
		g2_can~1	I	7.1	-0.8	-3.1	1.1	-1.1	42.	
0	-42.0									
			J	7.1	-0.8	-3.1	-2.8	2.8	-21.	
0	21.0									
		g2_cor~1	I	8.7	-0.2	-2.7	-0.7	0.7	43.	
4	-43.4									

				J	8.7	-0.2	-2.7	-2.0	2.0	-11.9
										11.9
			g2_vel~1	I	15.8	-0.3	-4.7	-1.8	1.8	76.7
										-76.7
				J	15.8	-0.3	-4.7	-3.4	3.4	-18.4
										18.4
			g2_bar~1	I	53.6	-1.5	-16.8	-4.6	4.6	267.4
										-267.4
				J	53.6	-1.5	-16.8	-12.5	12.5	-73.4
										73.4
			g2_cam~1	I	-0.5	-0.5	-0.6	1.5	-1.5	-0.7
										0.7
				J	-0.5	-0.5	1.1	-1.0	1.0	4.5
										-4.5
			ritiro~1	I	76.6	-9.2	-0.1	39.3	-39.3	-117.0
										117.0
				J	76.6	-9.2	-0.1	-8.0	8.0	-118.0
										118.0
	999	3	7 G1_steel	I	24.3	-32.5	2.6	73.0	-73.0	-2.9
										2.9
				J	24.3	-32.5	2.6	-94.2	94.2	49.1
										-49.1
			G1_cls	I	55.3	-52.6	-14.7	117.5	-117.5	200.9
										-200.9
				J	55.3	-52.6	-14.7	-152.9	152.9	-97.4
										97.4
			g2_bal~1	I	33.4	-70.3	-32.5	158.5	-158.5	-37.6
										37.6
				J	33.4	-70.3	84.8	-202.9	202.9	493.1
										-493.1
			g2_mur~1	I	6.3	-1.9	-5.3	4.1	-4.1	59.5
										-59.5
				J	6.3	-1.9	-5.3	-5.8	5.8	-47.4
										47.4
			g2_can~1	I	6.0	-1.4	-4.4	2.9	-2.9	51.6
										-51.6
				J	6.0	-1.4	-4.4	-4.1	4.1	-38.5
										38.5
			g2_cor~1	I	7.8	-0.4	-3.9	0.7	-0.7	50.4
										-50.4
				J	7.8	-0.4	-3.9	-1.1	1.1	-29.3
										29.3
			g2_vel~1	I	14.3	-0.3	-6.8	0.6	-0.6	88.4
										-88.4
				J	14.3	-0.3	-6.8	-1.1	1.1	-49.0
										49.0
			g2_bar~1	I	48.4	-2.2	-24.3	4.4	-4.4	311.0
										-311.0
				J	48.4	-2.2	-24.3	-6.7	6.7	-180.9
										180.9
			g2_cam~1	I	0.5	-1.0	-0.5	2.2	-2.2	-0.5
										0.5
				J	0.5	-1.0	1.2	-2.8	2.8	6.8
										-6.8
			ritiro~1	I	100.0	-22.1	0.1	51.0	-51.0	-124.

5	124.5										
					J	100.0	-22.1	0.1	-62.6	62.6	-121.
9	121.9										
	1000	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9										
					J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0										
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7										
					J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
					J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
					J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
					J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1001	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1002		3	7 G1_steel	I	-0.2	27.9	-0.6	-81.3	81.3	25.
5	-25.5										
				J	-0.2	27.9	-0.6	62.1	-62.1	13.
9	-13.9										
			G1_cls	I	11.0	45.0	19.3	-132.1	132.1	-150.
2	150.2										
				J	11.0	45.0	19.3	99.5	-99.5	240.
4	-240.4										
			g2_bal~1	I	-22.7	60.3	-80.9	-174.9	174.9	445.
8	-445.8										
				J	-22.7	60.3	36.4	135.4	-135.4	-5.
9	5.9										
			g2_mur~1	I	4.4	1.6	5.7	-5.0	5.0	-51.
6	51.6										
				J	4.4	1.6	5.7	3.4	-3.4	63.
1	-63.1										
			g2_can~1	I	6.2	1.2	4.5	-3.6	3.6	-39.
2	39.2										
				J	6.2	1.2	4.5	2.3	-2.3	52.
6	-52.6										
			g2_cor~1	I	13.9	0.3	3.2	-1.2	1.2	-20.
4	20.4										
				J	13.9	0.3	3.2	0.2	-0.2	44.
3	-44.3										
			g2_vel~1	I	26.7	0.2	5.2	-1.5	1.5	-30.
5	30.5										
				J	26.7	0.2	5.2	-0.2	0.2	75.
8	-75.8										

			g2_bar~1	I	85.8	1.7	19.7	-7.5	7.5	-125.5
				J	85.8	1.7	19.7	1.3	-1.3	273.5
			g2_cam~1	I	-0.3	0.8	-1.1	-2.4	2.4	6.2
				J	-0.3	0.8	0.5	1.9	-1.9	-0.1
			ritiro~1	I	19.1	17.5	9.0	-51.4	51.4	-230.7
				J	19.1	17.5	9.0	38.4	-38.4	-47.5
1003	3	7	G1_steel	I	0.7	14.0	-0.8	-30.6	30.6	-0.6
				J	0.7	14.0	-0.8	41.3	-41.3	-16.4
			G1_cls	I	28.0	23.6	11.4	-53.8	53.8	-93.5
				J	28.0	23.6	11.4	67.7	-67.7	137.3
			g2_bal~1	I	-36.8	29.3	-73.7	-62.3	62.3	285.6
				J	-36.8	29.3	43.7	88.6	-88.6	-18.9
			g2_mur~1	I	8.8	1.1	3.5	-3.0	3.0	-25.2
				J	8.8	1.1	3.5	2.7	-2.7	46.4
			g2_can~1	I	9.7	0.8	2.9	-2.3	2.3	-18.0
				J	9.7	0.8	2.9	1.9	-1.9	40.3
			g2_cor~1	I	16.2	0.4	2.2	-1.3	1.3	-5.3
				J	16.2	0.4	2.2	0.6	-0.6	39.3
			g2_vel~1	I	30.5	0.5	3.7	-1.9	1.9	-5.7
				J	30.5	0.5	3.7	0.7	-0.7	69.0
			g2_bar~1	I	100.2	2.2	13.6	-7.8	7.8	-32.6
				J	100.2	2.2	13.6	3.7	-3.7	242.5
			g2_cam~1	I	-0.5	0.4	-1.0	-0.9	0.9	4.0
				J	-0.5	0.4	0.6	1.2	-1.2	-0.2
			ritiro~1	I	26.3	7.9	3.4	-6.4	6.4	-163.8
				J	26.3	7.9	3.4	34.3	-34.3	-94.6
1004	3	7	G1_steel	I	-0.6	-0.0	-0.0	3.3	-3.3	14.4
				J	-0.6	-0.0	-0.0	3.3	-3.3	14.

4	-14.4									
			G1_cls	I	32.3	-0.0	-0.0	0.4	-0.4	59.
2	-59.2									
				J	32.3	-0.0	-0.0	0.4	-0.4	59.
2	-59.2									
			g2_bal~1	I	-46.5	-0.0	-58.7	13.5	-13.5	184.
7	-184.7									
				J	-46.5	-0.0	58.7	13.5	-13.5	184.
7	-184.7									
			g2_mur~1	I	10.6	-0.0	-0.0	-1.3	1.3	11.
8	-11.8									
				J	10.6	-0.0	-0.0	-1.3	1.3	11.
8	-11.8									
			g2_can~1	I	11.2	-0.0	-0.0	-1.3	1.3	11.
6	-11.6									
				J	11.2	-0.0	-0.0	-1.3	1.3	11.
6	-11.6									
			g2_cor~1	I	17.4	0.0	-0.0	-1.9	1.9	15.
7	-15.7									
				J	17.4	0.0	-0.0	-1.9	1.9	15.
7	-15.7									
			g2_vel~1	I	32.4	0.0	-0.0	-3.4	3.4	28.
8	-28.8									
				J	32.4	0.0	-0.0	-3.4	3.4	28.
8	-28.8									
			g2_bar~1	I	107.3	0.0	-0.0	-11.5	11.5	96.
7	-96.7									
				J	107.3	0.0	-0.0	-11.5	11.5	96.
7	-96.7									
			g2_cam~1	I	-0.6	-0.0	-0.8	0.2	-0.2	2.
6	-2.6									
				J	-0.6	-0.0	0.8	0.2	-0.2	2.
6	-2.6									
			ritiro~1	I	28.8	0.0	0.0	8.3	-8.3	-132.
8	132.8									
				J	28.8	0.0	0.0	8.3	-8.3	-132.
8	132.8									
1005		3	7 G1_steel	I	0.7	-14.0	0.8	41.3	-41.3	-16.
4	16.4									
				J	0.7	-14.0	0.8	-30.6	30.6	-0.
6	0.6									
			G1_cls	I	28.0	-23.6	-11.4	67.7	-67.7	137.
3	-137.3									
				J	28.0	-23.6	-11.4	-53.8	53.8	-93.
5	93.5									
			g2_bal~1	I	-36.8	-29.3	-43.7	88.6	-88.6	-18.
9	18.9									
				J	-36.8	-29.3	73.7	-62.3	62.3	285.
5	-285.5									
			g2_mur~1	I	8.8	-1.1	-3.5	2.7	-2.7	46.
4	-46.4									
				J	8.8	-1.1	-3.5	-3.0	3.0	-25.
2	25.2									
			g2_can~1	I	9.7	-0.8	-2.9	1.9	-1.9	40.
3	-40.3									

				J	9.7	-0.8	-2.9	-2.3	2.3	-18.
0	18.0									
			g2_cor~1	I	16.2	-0.4	-2.2	0.6	-0.6	39.
3	-39.3									
				J	16.2	-0.4	-2.2	-1.3	1.3	-5.
3	5.3									
			g2_vel~1	I	30.5	-0.5	-3.7	0.7	-0.7	69.
0	-69.0									
				J	30.5	-0.5	-3.7	-1.9	1.9	-5.
7	5.7									
			g2_bar~1	I	100.2	-2.2	-13.6	3.6	-3.6	242.
5	-242.5									
				J	100.2	-2.2	-13.6	-7.8	7.8	-32.
6	32.6									
			g2_cam~1	I	-0.5	-0.4	-0.6	1.2	-1.2	-0.
2	0.2									
				J	-0.5	-0.4	1.0	-0.9	0.9	4.
0	-4.0									
			ritiro~1	I	26.3	-7.9	-3.4	34.3	-34.3	-94.
6	94.6									
				J	26.3	-7.9	-3.4	-6.4	6.4	-163.
8	163.8									
1006		3	7 G1_steel	I	-0.2	-27.9	0.6	62.1	-62.1	13.
9	-13.9									
				J	-0.2	-27.9	0.6	-81.4	81.4	25.
6	-25.6									
			G1_cls	I	11.0	-45.0	-19.3	99.5	-99.5	240.
4	-240.4									
				J	11.0	-45.0	-19.3	-132.1	132.1	-150.
2	150.2									
			g2_bal~1	I	-22.7	-60.3	-36.4	135.4	-135.4	-5.
9	5.9									
				J	-22.7	-60.3	80.9	-174.9	174.9	445.
8	-445.8									
			g2_mur~1	I	4.4	-1.6	-5.7	3.4	-3.4	63.
1	-63.1									
				J	4.4	-1.6	-5.7	-5.0	5.0	-51.
6	51.6									
			g2_can~1	I	6.2	-1.2	-4.5	2.3	-2.3	52.
6	-52.6									
				J	6.2	-1.2	-4.5	-3.6	3.6	-39.
2	39.2									
			g2_cor~1	I	13.9	-0.3	-3.2	0.2	-0.2	44.
3	-44.3									
				J	13.9	-0.3	-3.2	-1.2	1.2	-20.
3	20.3									
			g2_vel~1	I	26.7	-0.2	-5.2	-0.2	0.2	75.
8	-75.8									
				J	26.7	-0.2	-5.2	-1.5	1.5	-30.
5	30.5									
			g2_bar~1	I	85.8	-1.7	-19.7	1.3	-1.3	273.
5	-273.5									
				J	85.8	-1.7	-19.7	-7.5	7.5	-125.
5	125.5									
			g2_cam~1	I	-0.3	-0.8	-0.5	1.9	-1.9	-0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	0.1										
					J	-0.3	-0.8	1.1	-2.4	2.4	6.
2	-6.2										
				ritiro~1	I	19.1	-17.5	-9.0	38.4	-38.4	-47.
5	47.5										
					J	19.1	-17.5	-9.0	-51.4	51.4	-230.
7	230.7										
	1007	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9										
					J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0										
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7										
					J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
					J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
					J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
					J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1008	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1009		3	7 G1_steel	I	28.3	22.5	-2.7	-66.2	66.2	52.
7	-52.7									
				J	28.3	22.5	-2.7	49.7	-49.7	-1.
1	1.1									
			G1_cls	I	61.0	36.8	15.0	-108.4	108.4	-94.
7	94.7									
				J	61.0	36.8	15.0	80.7	-80.7	209.
2	-209.2									
			g2_bal~1	I	42.8	48.3	-85.5	-141.4	141.4	504.
8	-504.8									
				J	42.8	48.3	31.8	107.2	-107.2	-40.
2	40.2									
			g2_mur~1	I	6.3	1.4	5.4	-4.3	4.3	-48.
1	48.1									
				J	6.3	1.4	5.4	3.0	-3.0	61.
3	-61.3									
			g2_can~1	I	6.1	1.1	4.6	-3.2	3.2	-39.
5	39.5									
				J	6.1	1.1	4.6	2.2	-2.2	53.
5	-53.5									
			g2_cor~1	I	7.9	0.4	4.2	-1.4	1.4	-31.
1	31.1									
				J	7.9	0.4	4.2	0.7	-0.7	53.
3	-53.3									

			g2_vel~1	I	14.4	0.5	7.2	-1.9	1.9	-52.4	52.4
				J	14.4	0.5	7.2	0.9	-0.9	93.8	-93.8
			g2_bar~1	I	48.6	2.5	25.7	-8.5	8.5	-191.8	191.8
				J	48.6	2.5	25.7	4.6	-4.6	328.7	-328.7
			g2_cam~1	I	0.6	0.7	-1.2	-2.0	2.0	7.0	-7.0
				J	0.6	0.7	0.4	1.5	-1.5	-0.6	0.6
			ritiro~1	I	96.5	13.9	-2.2	-39.8	39.8	-101.1	101.1
				J	96.5	13.9	-2.2	31.6	-31.6	-145.0	145.0
1010	3	7	G1_steel	I	-2.9	11.6	-1.7	-25.2	25.2	7.4	-7.4
				J	-2.9	11.6	-1.7	34.4	-34.4	-26.2	26.2
			G1_cls	I	28.7	19.3	9.5	-44.1	44.1	-75.6	75.6
				J	28.7	19.3	9.5	54.9	-54.9	117.6	-117.6
			g2_bal~1	I	-44.6	24.6	-75.7	-51.1	51.1	304.1	-304.1
				J	-44.6	24.6	41.7	75.4	-75.4	-40.3	40.3
			g2_mur~1	I	9.7	0.8	3.4	-2.4	2.4	-24.0	24.0
				J	9.7	0.8	3.4	1.8	-1.8	45.3	-45.3
			g2_can~1	I	9.1	0.6	2.9	-1.9	1.9	-18.6	18.6
				J	9.1	0.6	2.9	1.2	-1.2	40.4	-40.4
			g2_cor~1	I	11.0	0.3	2.6	-1.3	1.3	-10.7	10.7
				J	11.0	0.3	2.6	0.1	-0.1	42.9	-42.9
			g2_vel~1	I	19.9	0.4	4.6	-2.1	2.1	-16.5	16.5
				J	19.9	0.4	4.6	-0.2	0.2	76.3	-76.3
			g2_bar~1	I	67.9	1.6	16.3	-8.1	8.1	-65.7	65.7
				J	67.9	1.6	16.3	0.3	-0.3	264.6	-264.6
			g2_cam~1	I	-0.6	0.3	-1.0	-0.7	0.7	4.2	-4.2
				J	-0.6	0.3	0.6	1.0	-1.0	-0.5	0.5
			ritiro~1	I	75.0	6.6	-2.0	-9.3	9.3	-105.0	105.0
				J	75.0	6.6	-2.0	24.7	-24.7	-145.	

7	145.7									
1011	3	7	G1_steel	I	26.3	-0.0	-0.0	2.2	-2.2	19.
5	-19.5									
				J	26.3	-0.0	-0.0	2.1	-2.1	19.
5	-19.5									
			G1_cls	I	87.8	-0.0	-0.0	1.5	-1.5	70.
0	-70.0									
				J	87.8	-0.0	-0.0	1.5	-1.5	70.
0	-70.0									
			g2_bal~1	I	5.1	-0.0	-58.7	7.2	-7.2	193.
3	-193.3									
				J	5.1	-0.0	58.7	7.2	-7.2	193.
3	-193.3									
			g2_mur~1	I	14.9	-0.0	-0.0	-0.5	0.5	12.
8	-12.8									
				J	14.9	-0.0	-0.0	-0.5	0.5	12.
8	-12.8									
			g2_can~1	I	13.4	-0.0	-0.0	-0.5	0.5	12.
3	-12.3									
				J	13.4	-0.0	-0.0	-0.5	0.5	12.
3	-12.3									
			g2_cor~1	I	14.8	-0.0	-0.0	-0.7	0.7	15.
8	-15.8									
				J	14.8	-0.0	-0.0	-0.7	0.7	15.
8	-15.8									
			g2_vel~1	I	26.4	-0.0	-0.0	-1.4	1.4	28.
8	-28.8									
				J	26.4	-0.0	-0.0	-1.4	1.4	28.
8	-28.8									
			g2_bar~1	I	91.0	-0.0	-0.0	-4.6	4.6	97.
3	-97.3									
				J	91.0	-0.0	-0.0	-4.6	4.6	97.
3	-97.3									
			g2_cam~1	I	0.1	-0.0	-0.8	0.1	-0.1	2.
7	-2.7									
				J	0.1	-0.0	0.8	0.1	-0.1	2.
7	-2.7									
			ritiro~1	I	90.8	0.0	0.0	7.5	-7.5	-124.
2	124.2									
				J	90.8	0.0	0.0	7.5	-7.5	-124.
2	124.2									
1012	3	7	G1_steel	I	-2.9	-11.6	1.7	34.4	-34.4	-26.
1	26.1									
				J	-2.9	-11.6	1.7	-25.2	25.2	7.
3	-7.3									
			G1_cls	I	28.7	-19.3	-9.5	54.9	-54.9	117.
6	-117.6									
				J	28.7	-19.3	-9.5	-44.1	44.1	-75.
6	75.6									
			g2_bal~1	I	-44.6	-24.6	-41.7	75.4	-75.4	-40.
3	40.3									
				J	-44.6	-24.6	75.7	-51.1	51.1	304.
1	-304.1									
			g2_mur~1	I	9.7	-0.8	-3.4	1.8	-1.8	45.
3	-45.3									

				J	9.7	-0.8	-3.4	-2.4	2.4	-24.0
										24.0
			g2_can~1	I	9.1	-0.6	-2.9	1.2	-1.2	40.4
										-40.4
				J	9.1	-0.6	-2.9	-1.9	1.9	-18.6
										18.6
			g2_cor~1	I	11.0	-0.3	-2.6	0.1	-0.1	42.9
										-42.9
				J	11.0	-0.3	-2.6	-1.3	1.3	-10.7
										10.7
			g2_vel~1	I	19.9	-0.4	-4.6	-0.2	0.2	76.3
										-76.3
				J	19.9	-0.4	-4.6	-2.1	2.1	-16.5
										16.5
			g2_bar~1	I	67.9	-1.6	-16.3	0.3	-0.3	264.6
										-264.6
				J	67.9	-1.6	-16.3	-8.1	8.1	-65.7
										65.7
			g2_cam~1	I	-0.6	-0.3	-0.6	1.0	-1.0	-0.5
										0.5
				J	-0.6	-0.3	1.0	-0.7	0.7	4.2
										-4.2
			ritiro~1	I	75.0	-6.6	2.0	24.7	-24.7	-145.7
										145.7
				J	75.0	-6.6	2.0	-9.3	9.3	-105.0
										105.0
1013	3	7	G1_steel	I	28.3	-22.5	2.7	49.7	-49.7	-1.1
										1.1
				J	28.3	-22.5	2.7	-66.2	66.2	52.8
										-52.8
			G1_cls	I	61.0	-36.8	-15.0	80.7	-80.7	209.2
										-209.2
				J	61.0	-36.8	-15.0	-108.4	108.4	-94.7
										94.7
			g2_bal~1	I	42.8	-48.3	-31.8	107.2	-107.2	-40.2
										40.2
				J	42.8	-48.3	85.5	-141.4	141.4	504.8
										-504.8
			g2_mur~1	I	6.3	-1.4	-5.4	3.0	-3.0	61.3
										-61.3
				J	6.3	-1.4	-5.4	-4.3	4.3	-48.1
										48.1
			g2_can~1	I	6.1	-1.1	-4.6	2.2	-2.2	53.5
										-53.5
				J	6.1	-1.1	-4.6	-3.2	3.2	-39.5
										39.5
			g2_cor~1	I	7.9	-0.4	-4.2	0.7	-0.7	53.3
										-53.3
				J	7.9	-0.4	-4.2	-1.4	1.4	-31.1
										31.1
			g2_vel~1	I	14.4	-0.5	-7.2	0.9	-0.9	93.8
										-93.8
				J	14.4	-0.5	-7.2	-1.9	1.9	-52.4
										52.4
			g2_bar~1	I	48.6	-2.5	-25.7	4.6	-4.6	328.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

7	-328.7				J	48.6	-2.5	-25.7	-8.5	8.5	-191.
8	191.8										
			g2_cam~1	I	0.6	-0.7	-0.4	1.5	-1.5	-0.	
6	0.6				J	0.6	-0.7	1.2	-2.0	2.0	7.
0	-7.0										
			ritiro~1	I	96.5	-13.9	2.2	31.6	-31.6	-145.	
0	145.0				J	96.5	-13.9	2.2	-39.8	39.8	-101.
1	101.1										
	1014	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.	
9	-22.9				J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.	
7	-69.7				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.	
1	-229.1				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.	
9	-448.9				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.	
0	-1414.0				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1015	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.0	0.0
				J	0.0	0.0	18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1016	3	7	G1_steel	I	-0.2	17.4	-0.5	-51.2	51.2	26.9	-26.9
				J	-0.2	17.4	-0.5	38.3	-38.3	16.6	-16.6
			G1_cls	I	11.3	28.7	19.9	-84.7	84.7	-152.5	152.5
				J	11.3	28.7	19.9	63.0	-63.0	250.4	-250.4
			g2_bal~1	I	-23.1	36.9	-81.4	-108.6	108.6	454.3	-454.3
				J	-23.1	36.9	35.9	81.1	-81.1	-7.4	7.4
			g2_mur~1	I	4.5	1.2	5.8	-3.6	3.6	-52.9	52.9
				J	4.5	1.2	5.8	2.6	-2.6	65.0	-65.0
			g2_can~1	I	6.3	0.9	4.7	-2.7	2.7	-40.5	40.5
				J	6.3	0.9	4.7	2.0	-2.0	54.4	-54.4

			g2_cor~1	I	14.0	0.5	3.4	-1.4	1.4	-22.
2	22.2									
				J	14.0	0.5	3.4	1.2	-1.2	46.
7	-46.7									
			g2_vel~1	I	26.9	0.8	5.6	-2.0	2.0	-33.
9	33.9									
				J	26.9	0.8	5.6	1.9	-1.9	80.
1	-80.1									
			g2_bar~1	I	86.7	3.1	20.9	-8.4	8.4	-136.
8	136.8									
				J	86.7	3.1	20.9	7.3	-7.3	288.
1	-288.1									
			g2_cam~1	I	-0.3	0.5	-1.1	-1.5	1.5	6.
3	-6.3									
				J	-0.3	0.5	0.5	1.1	-1.1	-0.
1	0.1									
			ritiro~1	I	18.0	10.8	7.3	-29.3	29.3	-213.
3	213.3									
				J	18.0	10.8	7.3	26.4	-26.4	-65.
8	65.8									
	1017	3	7 G1_steel	I	1.0	8.9	-0.7	-19.2	19.2	-2.
5	2.5									
				J	1.0	8.9	-0.7	26.7	-26.7	-16.
0	16.0									
			G1_cls	I	29.3	14.4	12.2	-33.4	33.4	-101.
5	101.5									
				J	29.3	14.4	12.2	40.6	-40.6	145.
5	-145.5									
			g2_bal~1	I	-37.3	19.4	-74.2	-38.5	38.5	287.
4	-287.4									
				J	-37.3	19.4	43.2	61.2	-61.2	-27.
2	27.2									
			g2_mur~1	I	9.1	0.5	3.7	-1.9	1.9	-26.
8	26.8									
				J	9.1	0.5	3.7	0.8	-0.8	48.
8	-48.8									
			g2_can~1	I	10.0	0.4	3.1	-1.6	1.6	-19.
6	19.6									
				J	10.0	0.4	3.1	0.3	-0.3	42.
5	-42.5									
			g2_cor~1	I	16.6	0.1	2.4	-1.3	1.3	-7.
3	7.3									
				J	16.6	0.1	2.4	-0.7	0.7	42.
3	-42.3									
			g2_vel~1	I	31.1	0.2	4.1	-2.3	2.3	-9.
4	9.4									
				J	31.1	0.2	4.1	-1.4	1.4	74.
4	-74.4									
			g2_bar~1	I	102.5	0.8	15.1	-8.3	8.3	-45.
0	45.0									
				J	102.5	0.8	15.1	-4.0	4.0	260.
8	-260.8									
			g2_cam~1	I	-0.5	0.3	-1.0	-0.5	0.5	4.
0	-4.0									
				J	-0.5	0.3	0.6	0.8	-0.8	-0.

```
4       0.4

                     ritiro~1       I      23.5       5.1       1.6     -11.0      11.0    -149.
6     149.6
                                    J      23.5       5.1       1.6      15.4     -15.4    -116.
4     116.4

  1018      3      7 G1_steel       I      -0.4      -0.0      -0.0       1.1      -1.1      16.
0     -16.0
                                    J      -0.4      -0.0      -0.0       1.1      -1.1      16.
0     -16.0

                       G1_cls       I      33.9       0.0      -0.0       2.5      -2.5      63.
2     -63.2
                                    J      33.9       0.0      -0.0       2.5      -2.5      63.
2     -63.2

                     g2_bal~1       I     -47.4       0.0     -58.7       1.3      -1.3     186.
4    -186.4
                                    J     -47.4       0.0      58.7       1.4      -1.4     186.
4    -186.4

                     g2_mur~1       I      10.9       0.0      -0.0       0.3      -0.3      12.
4     -12.4
                                    J      10.9       0.0      -0.0       0.3      -0.3      12.
4     -12.4

                     g2_can~1       I      11.5       0.0      -0.0       0.3      -0.3      12.
1     -12.1
                                    J      11.5       0.0      -0.0       0.3      -0.3      12.
1     -12.1

                     g2_cor~1       I      17.9       0.0      -0.0       0.3      -0.3      16.
2     -16.2
                                    J      17.9       0.0      -0.0       0.3      -0.3      16.
2     -16.2

                     g2_vel~1       I      33.3       0.0      -0.0       0.5      -0.5      29.
8     -29.8
                                    J      33.3       0.0      -0.0       0.5      -0.5      29.
8     -29.8

                     g2_bar~1       I     110.3       0.0      -0.0       1.7      -1.7     100.
2    -100.2
                                    J     110.3       0.0      -0.0       1.7      -1.7     100.
2    -100.2

                     g2_cam~1       I      -0.7       0.0      -0.8       0.0      -0.0       2.
6      -2.6
                                    J      -0.7       0.0       0.8       0.0      -0.0       2.
6      -2.6

                     ritiro~1       I      25.0       0.0       0.0       7.4      -7.4    -136.
2     136.2
                                    J      25.0       0.0       0.0       7.4      -7.4    -136.
2     136.2

  1019      3      7 G1_steel       I       1.0      -8.9       0.7      26.7     -26.7     -16.
0      16.0
                                    J       1.0      -8.9       0.7     -19.2      19.2      -2.
5       2.5

                       G1_cls       I      29.3     -14.4     -12.2      40.5     -40.5     145.
5    -145.5
                                    J      29.3     -14.4     -12.2     -33.4      33.4    -101.
5     101.5

                     g2_bal~1       I     -37.3     -19.4     -43.2      61.2     -61.2      -27.
2      27.2
```

				J	-37.3	-19.4	74.2	-38.5	38.5	287.
4	-287.4									
			g2_mur~1	I	9.1	-0.5	-3.7	0.8	-0.8	48.
8	-48.8									
				J	9.1	-0.5	-3.7	-1.9	1.9	-26.
8	26.8									
			g2_can~1	I	10.0	-0.4	-3.1	0.3	-0.3	42.
5	-42.5									
				J	10.0	-0.4	-3.1	-1.6	1.6	-19.
6	19.6									
			g2_cor~1	I	16.6	-0.1	-2.4	-0.7	0.7	42.
3	-42.3									
				J	16.6	-0.1	-2.4	-1.3	1.3	-7.
3	7.3									
			g2_vel~1	I	31.1	-0.2	-4.1	-1.4	1.4	74.
4	-74.4									
				J	31.1	-0.2	-4.1	-2.3	2.3	-9.
4	9.4									
			g2_bar~1	I	102.5	-0.8	-15.1	-4.1	4.1	260.
8	-260.8									
				J	102.5	-0.8	-15.1	-8.3	8.3	-45.
0	45.0									
			g2_cam~1	I	-0.5	-0.3	-0.6	0.8	-0.8	-0.
4	0.4									
				J	-0.5	-0.3	1.0	-0.5	0.5	4.
0	-4.0									
			ritiro~1	I	23.5	-5.1	-1.6	15.4	-15.4	-116.
4	116.4									
				J	23.5	-5.1	-1.6	-11.0	11.0	-149.
6	149.6									
	1020	3	7 G1_steel	I	-0.2	-17.4	0.5	38.3	-38.3	16.
6	-16.6									
				J	-0.2	-17.4	0.5	-51.2	51.2	26.
9	-26.9									
			G1_cls	I	11.3	-28.7	-19.9	63.0	-63.0	250.
4	-250.4									
				J	11.3	-28.7	-19.9	-84.6	84.6	-152.
5	152.5									
			g2_bal~1	I	-23.1	-36.9	-35.9	81.1	-81.1	-7.
4	7.4									
				J	-23.1	-36.9	81.4	-108.6	108.6	454.
4	-454.4									
			g2_mur~1	I	4.5	-1.2	-5.8	2.6	-2.6	65.
0	-65.0									
				J	4.5	-1.2	-5.8	-3.6	3.6	-52.
9	52.9									
			g2_can~1	I	6.3	-0.9	-4.7	2.0	-2.0	54.
4	-54.4									
				J	6.3	-0.9	-4.7	-2.7	2.7	-40.
5	40.5									
			g2_cor~1	I	14.0	-0.5	-3.4	1.2	-1.2	46.
7	-46.7									
				J	14.0	-0.5	-3.4	-1.4	1.4	-22.
2	22.2									
			g2_vel~1	I	26.9	-0.8	-5.6	1.9	-1.9	80.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	-80.1			J	26.9	-0.8	-5.6	-2.0	2.0	-33.
9	33.9									
			g2_bar~1	I	86.7	-3.1	-20.9	7.3	-7.3	288.
1	-288.1			J	86.7	-3.1	-20.9	-8.4	8.4	-136.
8	136.8									
			g2_cam~1	I	-0.3	-0.5	-0.5	1.1	-1.1	-0.
1	0.1			J	-0.3	-0.5	1.1	-1.5	1.5	6.
3	-6.3									
			ritiro~1	I	18.0	-10.8	-7.3	26.4	-26.4	-65.
8	65.8			J	18.0	-10.8	-7.3	-29.3	29.3	-213.
3	213.3									
	1021	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9			J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7			J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1			J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9			J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0			J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									

1022	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.0	0.0
				J	0.0	0.0	18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1023	3	7	G1_steel	I	29.9	11.6	-2.8	-34.1	34.1	55.8	-55.8
				J	29.9	11.6	-2.8	25.5	-25.5	-0.1	0.1
			G1_cls	I	65.8	19.0	15.3	-56.2	56.2	-94.2	94.2
				J	65.8	19.0	15.3	41.6	-41.6	216.1	-216.1
			g2_bal~1	I	43.9	24.7	-86.4	-72.6	72.6	517.3	-517.3
				J	43.9	24.7	31.0	54.7	-54.7	-44.5	44.5
			g2_mur~1	I	7.0	0.8	5.5	-2.3	2.3	-49.3	49.3
				J	7.0	0.8	5.5	1.6	-1.6	62.9	-62.9

			g2_can~1	I	6.7	0.6	4.7	-1.8	1.8	-40.6
40.6				J	6.7	0.6	4.7	1.2	-1.2	55.0
-55.0										
			g2_cor~1	I	8.6	0.3	4.3	-0.9	0.9	-32.5
32.5				J	8.6	0.3	4.3	0.5	-0.5	54.8
-54.8										
			g2_vel~1	I	15.6	0.4	7.5	-1.3	1.3	-55.0
55.0				J	15.6	0.4	7.5	0.7	-0.7	96.5
-96.5										
			g2_bar~1	I	52.9	1.6	26.6	-5.4	5.4	-200.5
200.5				J	52.9	1.6	26.6	3.0	-3.0	338.2
-338.2										
			g2_cam~1	I	0.6	0.3	-1.2	-1.0	1.0	7.2
-7.2				J	0.6	0.3	0.4	0.8	-0.8	-0.6
0.6										
			ritiro~1	I	95.8	6.5	-3.4	-18.7	18.7	-90.1
90.1				J	95.8	6.5	-3.4	14.9	-14.9	-159.4
159.4										
1024	3	7	G1_steel	I	-1.4	6.0	-1.9	-13.2	13.2	9.6
-9.6				J	-1.4	6.0	-1.9	17.7	-17.7	-29.7
29.7										
			G1_cls	I	24.6	10.1	11.5	-23.1	23.1	-95.5
95.5				J	24.6	10.1	11.5	28.8	-28.8	137.3
-137.3										
			g2_bal~1	I	-35.4	12.6	-78.9	-26.8	26.8	334.5
-334.5				J	-35.4	12.6	38.4	38.1	-38.1	-76.7
76.7										
			g2_mur~1	I	8.0	0.5	4.1	-1.3	1.3	-30.7
30.7				J	8.0	0.5	4.1	1.1	-1.1	52.5
-52.5										
			g2_can~1	I	7.6	0.3	3.5	-1.0	1.0	-24.3
24.3				J	7.6	0.3	3.5	0.8	-0.8	46.8
-46.8										
			g2_cor~1	I	9.4	0.2	3.2	-0.7	0.7	-16.1
16.1				J	9.4	0.2	3.2	0.3	-0.3	49.5
-49.5										
			g2_vel~1	I	17.1	0.3	5.6	-1.1	1.1	-26.1
26.1				J	17.1	0.3	5.6	0.3	-0.3	88.0
-88.0										
			g2_bar~1	I	58.1	1.1	20.0	-4.3	4.3	-99.3
99.3				J	58.1	1.1	20.0	1.5	-1.5	305.

4	-305.4									
			g2_cam~1	I	-0.5	0.2	-1.1	-0.4	0.4	4.
6	-4.6									
				J	-0.5	0.2	0.5	0.5	-0.5	-1.
1	1.1									
			ritiro~1	I	69.6	3.2	-3.5	-5.4	5.4	-90.
2	90.2									
				J	69.6	3.2	-3.5	11.2	-11.2	-161.
2	161.2									
	1025	3	7 G1_steel	I	29.7	-0.0	-0.0	1.1	-1.1	21.
6	-21.6									
				J	29.7	-0.0	-0.0	1.0	-1.0	21.
6	-21.6									
			G1_cls	I	83.7	0.0	-0.0	0.8	-0.8	71.
0	-71.0									
				J	83.7	0.0	-0.0	0.9	-0.9	71.
0	-71.0									
			g2_bal~1	I	22.7	0.0	-58.7	3.3	-3.3	201.
0	-201.0									
				J	22.7	0.0	58.7	3.3	-3.3	201.
0	-201.0									
			g2_mur~1	I	12.3	0.0	-0.0	-0.2	0.2	12.
2	-12.2									
				J	12.3	0.0	-0.0	-0.2	0.2	12.
2	-12.2									
			g2_can~1	I	11.3	0.0	-0.0	-0.2	0.2	11.
7	-11.7									
				J	11.3	0.0	-0.0	-0.2	0.2	11.
7	-11.7									
			g2_cor~1	I	13.1	0.0	-0.0	-0.3	0.3	15.
1	-15.1									
				J	13.1	0.0	-0.0	-0.3	0.3	15.
1	-15.1									
			g2_vel~1	I	23.5	0.0	-0.0	-0.6	0.6	27.
7	-27.7									
				J	23.5	0.0	-0.0	-0.6	0.6	27.
7	-27.7									
			g2_bar~1	I	80.6	0.0	-0.0	-1.9	1.9	93.
5	-93.5									
				J	80.6	0.0	-0.0	-1.9	1.9	93.
5	-93.5									
			g2_cam~1	I	0.3	0.0	-0.8	0.0	-0.0	2.
8	-2.8									
				J	0.3	0.0	0.8	0.0	-0.0	2.
8	-2.8									
			ritiro~1	I	91.0	-0.0	0.0	3.2	-3.2	-128.
2	128.2									
				J	91.0	-0.0	0.0	3.2	-3.2	-128.
2	128.2									
	1026	3	7 G1_steel	I	-1.4	-6.0	1.9	17.6	-17.6	-29.
7	29.7									
				J	-1.4	-6.0	1.9	-13.2	13.2	9.
6	-9.6									
			G1_cls	I	24.6	-10.1	-11.5	28.8	-28.8	137.
3	-137.3									

					J	24.6	-10.1	-11.5	-23.0	23.0	-95.
5	95.5										
				g2_bal~1	I	-35.4	-12.6	-38.4	38.0	-38.0	-76.
7	76.7										
					J	-35.4	-12.6	78.9	-26.7	26.7	334.
5	-334.5										
				g2_mur~1	I	8.0	-0.5	-4.1	1.1	-1.1	52.
5	-52.5										
					J	8.0	-0.5	-4.1	-1.3	1.3	-30.
7	30.7										
				g2_can~1	I	7.6	-0.3	-3.5	0.8	-0.8	46.
8	-46.8										
					J	7.6	-0.3	-3.5	-1.0	1.0	-24.
3	24.3										
				g2_cor~1	I	9.4	-0.2	-3.2	0.2	-0.2	49.
5	-49.5										
					J	9.4	-0.2	-3.2	-0.7	0.7	-16.
1	16.1										
				g2_vel~1	I	17.1	-0.3	-5.6	0.3	-0.3	88.
0	-88.0										
					J	17.1	-0.3	-5.6	-1.1	1.1	-26.
1	26.1										
				g2_bar~1	I	58.1	-1.1	-20.0	1.5	-1.5	305.
4	-305.4										
					J	58.1	-1.1	-20.0	-4.2	4.2	-99.
4	99.4										
				g2_cam~1	I	-0.5	-0.2	-0.5	0.5	-0.5	-1.
1	1.1										
					J	-0.5	-0.2	1.1	-0.4	0.4	4.
6	-4.6										
				ritiro~1	I	69.6	-3.2	3.5	11.2	-11.2	-161.
2	161.2										
					J	69.6	-3.2	3.5	-5.4	5.4	-90.
2	90.2										
	1027	3	7	G1_steel	I	29.9	-11.6	2.8	25.5	-25.5	-0.
1	0.1										
					J	29.9	-11.6	2.8	-34.1	34.1	55.
8	-55.8										
				G1_cls	I	65.8	-19.0	-15.3	41.6	-41.6	216.
1	-216.1										
					J	65.8	-19.0	-15.3	-56.1	56.1	-94.
2	94.2										
				g2_bal~1	I	43.9	-24.7	-31.0	54.7	-54.7	-44.
5	44.5										
					J	43.9	-24.7	86.4	-72.6	72.6	517.
3	-517.3										
				g2_mur~1	I	7.0	-0.8	-5.5	1.6	-1.6	62.
9	-62.9										
					J	7.0	-0.8	-5.5	-2.3	2.3	-49.
3	49.3										
				g2_can~1	I	6.7	-0.6	-4.7	1.2	-1.2	55.
0	-55.0										
					J	6.7	-0.6	-4.7	-1.8	1.8	-40.
6	40.6										
				g2_cor~1	I	8.6	-0.3	-4.3	0.5	-0.5	54.

8	-54.8			J	8.6	-0.3	-4.3	-0.9	0.9	-32.
5	32.5									
			g2_vel~1	I	15.6	-0.4	-7.5	0.7	-0.7	96.
5	-96.5			J	15.6	-0.4	-7.5	-1.3	1.3	-55.
0	55.0									
			g2_bar~1	I	52.9	-1.6	-26.6	3.0	-3.0	338.
2	-338.2			J	52.9	-1.6	-26.6	-5.4	5.4	-200.
5	200.5									
			g2_cam~1	I	0.6	-0.3	-0.4	0.8	-0.8	-0.
6	0.6			J	0.6	-0.3	1.2	-1.0	1.0	7.
2	-7.2									
			ritiro~1	I	95.8	-6.5	3.4	14.9	-14.9	-159.
4	159.4			J	95.8	-6.5	3.4	-18.7	18.7	-90.
1	90.1									
	1028	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9			J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7			J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1			J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9			J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0			J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1029	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1030	3	7 G1_steel	I	-0.2	5.9	-0.4	-17.3	17.3	27.
4	-27.4									
				J	-0.2	5.9	-0.4	13.2	-13.2	18.
3	-18.3									
			G1_cls	I	11.6	9.5	20.2	-28.0	28.0	-153.
6	153.6									
				J	11.6	9.5	20.2	20.8	-20.8	255.
6	-255.6									
			g2_bal~1	I	-23.2	13.0	-81.6	-37.3	37.3	457.
8	-457.8									
				J	-23.2	13.0	35.8	29.4	-29.4	-6.
8	6.8									

			g2_mur~1	I	4.5	0.3	5.9	-1.0	1.0	-53.4
53.4				J	4.5	0.3	5.9	0.6	-0.6	65.8
-65.8										
			g2_can~1	I	6.4	0.2	4.7	-0.8	0.8	-41.1
41.1				J	6.4	0.2	4.7	0.3	-0.3	55.2
-55.2										
			g2_cor~1	I	14.1	0.0	3.5	-0.3	0.3	-22.9
22.9				J	14.1	0.0	3.5	-0.3	0.3	47.7
-47.7										
			g2_vel~1	I	27.1	-0.0	5.8	-0.4	0.4	-35.2
35.2				J	27.1	-0.0	5.8	-0.6	0.6	81.9
-81.9										
			g2_bar~1	I	87.1	0.1	21.5	-1.9	1.9	-141.3
141.3				J	87.1	0.1	21.5	-1.6	1.6	294.3
-294.3										
			g2_cam~1	I	-0.3	0.2	-1.1	-0.5	0.5	6.4
-6.4				J	-0.3	0.2	0.5	0.4	-0.4	-0.1
0.1										
			ritiro~1	I	17.4	2.6	6.5	-9.0	9.0	-205.4
205.4				J	17.4	2.6	6.5	4.3	-4.3	-74.0
74.0										
1031	3	7	G1_steel	I	1.1	2.9	-0.6	-6.8	6.8	-3.2
3.2				J	1.1	2.9	-0.6	8.3	-8.3	-15.9
15.9										
			G1_cls	I	29.9	5.5	12.4	-12.0	12.0	-104.1
104.1				J	29.9	5.5	12.4	16.3	-16.3	148.1
-148.1										
			g2_bal~1	I	-37.3	5.6	-74.3	-14.2	14.2	287.6
-287.6				J	-37.3	5.6	43.0	14.5	-14.5	-30.0
30.0										
			g2_mur~1	I	9.2	0.4	3.8	-0.6	0.6	-27.2
27.2				J	9.2	0.4	3.8	1.3	-1.3	49.5
-49.5										
			g2_can~1	I	10.1	0.3	3.1	-0.4	0.4	-20.0
20.0				J	10.1	0.3	3.1	1.1	-1.1	43.3
-43.3										
			g2_cor~1	I	16.8	0.2	2.5	-0.0	0.0	-7.9
7.9				J	16.8	0.2	2.5	1.0	-1.0	43.2
-43.2										
			g2_vel~1	I	31.4	0.3	4.3	0.1	-0.1	-10.5
10.5				J	31.4	0.3	4.3	1.8	-1.8	76.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	-76.1									
			g2_bar~1	I	103.4	1.3	15.6	-0.1	0.1	-48.
8	48.8									
				J	103.4	1.3	15.6	6.4	-6.4	266.
7	-266.7									
			g2_cam~1	I	-0.5	0.1	-1.0	-0.2	0.2	4.
0	-4.0									
				J	-0.5	0.1	0.6	0.2	-0.2	-0.
4	0.4									
			ritiro~1	I	22.3	1.4	1.0	0.6	-0.6	-144.
6	144.6									
				J	22.3	1.4	1.0	7.6	-7.6	-124.
0	124.0									
	1032	3	7 G1_steel	I	-0.3	-0.0	-0.0	1.0	-1.0	16.
9	-16.9									
				J	-0.3	-0.0	-0.0	0.9	-0.9	16.
9	-16.9									
			G1_cls	I	34.5	0.0	-0.0	-0.9	0.9	65.
2	-65.2									
				J	34.5	0.0	-0.0	-0.9	0.9	65.
2	-65.2									
			g2_bal~1	I	-47.7	0.0	-58.7	5.3	-5.3	187.
4	-187.4									
				J	-47.7	0.0	58.7	5.3	-5.3	187.
4	-187.4									
			g2_mur~1	I	11.1	0.0	-0.0	-0.7	0.7	12.
6	-12.6									
				J	11.1	0.0	-0.0	-0.7	0.7	12.
6	-12.6									
			g2_can~1	I	11.7	0.0	-0.0	-0.7	0.7	12.
3	-12.3									
				J	11.7	0.0	-0.0	-0.7	0.7	12.
3	-12.3									
			g2_cor~1	I	18.1	0.0	-0.0	-0.9	0.9	16.
5	-16.5									
				J	18.1	0.0	-0.0	-0.9	0.9	16.
5	-16.5									
			g2_vel~1	I	33.6	0.0	-0.0	-1.7	1.7	30.
3	-30.3									
				J	33.6	0.0	-0.0	-1.7	1.7	30.
3	-30.3									
			g2_bar~1	I	111.4	0.0	-0.0	-5.7	5.7	101.
8	-101.8									
				J	111.4	0.0	-0.0	-5.7	5.7	101.
8	-101.8									
			g2_cam~1	I	-0.7	0.0	-0.8	0.1	-0.1	2.
6	-2.6									
				J	-0.7	0.0	0.8	0.1	-0.1	2.
6	-2.6									
			ritiro~1	I	23.5	0.0	0.0	-0.8	0.8	-137.
6	137.6									
				J	23.5	0.0	0.0	-0.8	0.8	-137.
6	137.6									
	1033	3	7 G1_steel	I	1.1	-2.9	0.6	8.3	-8.3	-15.
9	15.9									

					J	1.1	-2.9	0.6	-6.9	6.9	-3.
2	3.2										
				G1_cls	I	29.9	-5.5	-12.4	16.3	-16.3	148.
1	-148.1										
					J	29.9	-5.5	-12.4	-12.0	12.0	-104.
1	104.1										
				g2_bal~1	I	-37.3	-5.6	-43.0	14.5	-14.5	-30.
0	30.0										
					J	-37.3	-5.6	74.3	-14.2	14.2	287.
6	-287.6										
				g2_mur~1	I	9.2	-0.4	-3.8	1.3	-1.3	49.
5	-49.5										
					J	9.2	-0.4	-3.8	-0.6	0.6	-27.
2	27.2										
				g2_can~1	I	10.1	-0.3	-3.1	1.1	-1.1	43.
3	-43.3										
					J	10.1	-0.3	-3.1	-0.4	0.4	-20.
0	20.0										
				g2_cor~1	I	16.8	-0.2	-2.5	1.0	-1.0	43.
2	-43.2										
					J	16.8	-0.2	-2.5	-0.0	0.0	-7.
9	7.9										
				g2_vel~1	I	31.4	-0.3	-4.3	1.8	-1.8	76.
1	-76.1										
					J	31.4	-0.3	-4.3	0.1	-0.1	-10.
5	10.5										
				g2_bar~1	I	103.4	-1.3	-15.6	6.4	-6.4	266.
7	-266.7										
					J	103.4	-1.3	-15.6	-0.1	0.1	-48.
8	48.8										
				g2_cam~1	I	-0.5	-0.1	-0.6	0.2	-0.2	-0.
4	0.4										
					J	-0.5	-0.1	1.0	-0.2	0.2	4.
0	-4.0										
				ritiro~1	I	22.3	-1.4	-1.0	7.6	-7.6	-124.
0	124.0										
					J	22.3	-1.4	-1.0	0.6	-0.6	-144.
6	144.6										
	1034	3	7	G1_steel	I	-0.2	-5.9	0.4	13.2	-13.2	18.
3	-18.3										
					J	-0.2	-5.9	0.4	-17.3	17.3	27.
4	-27.4										
				G1_cls	I	11.6	-9.5	-20.2	20.8	-20.8	255.
6	-255.6										
					J	11.6	-9.5	-20.2	-28.0	28.0	-153.
6	153.6										
				g2_bal~1	I	-23.2	-13.0	-35.8	29.4	-29.4	-6.
8	6.8										
					J	-23.2	-13.0	81.6	-37.3	37.3	457.
8	-457.8										
				g2_mur~1	I	4.5	-0.3	-5.9	0.6	-0.6	65.
8	-65.8										
					J	4.5	-0.3	-5.9	-1.0	1.0	-53.
4	53.4										
				g2_can~1	I	6.4	-0.2	-4.7	0.3	-0.3	55.

2	-55.2			J	6.4	-0.2	-4.7	-0.8	0.8	-41.
1	41.1									
			g2_cor~1	I	14.1	-0.0	-3.5	-0.3	0.3	47.
7	-47.7									
				J	14.1	-0.0	-3.5	-0.3	0.3	-22.
9	22.9									
			g2_vel~1	I	27.1	0.0	-5.8	-0.6	0.6	81.
9	-81.9									
				J	27.1	0.0	-5.8	-0.4	0.4	-35.
2	35.2									
			g2_bar~1	I	87.1	-0.1	-21.5	-1.6	1.6	294.
3	-294.3									
				J	87.1	-0.1	-21.5	-1.9	1.9	-141.
3	141.3									
			g2_cam~1	I	-0.3	-0.2	-0.5	0.4	-0.4	-0.
1	0.1									
				J	-0.3	-0.2	1.1	-0.5	0.5	6.
4	-6.4									
			ritiro~1	I	17.4	-2.6	-6.5	4.3	-4.3	-74.
0	74.0									
				J	17.4	-2.6	-6.5	-9.0	9.0	-205.
4	205.4									
1035		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9									
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7									
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1									
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9									
				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0									
				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1036	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1037	3	7 G1_steel	I	30.9	-0.0	-2.8	0.0	-0.0	56.
5	-56.5										
				J	30.9	-0.0	-2.8	-0.0	0.0	0.
4	-0.4										
			G1_cls	I	65.8	-0.0	15.1	0.0	-0.0	-91.
4	91.4										
				J	65.8	-0.0	15.1	-0.0	0.0	215.
7	-215.7										

			g2_bal~1	I	47.8	-0.0	-86.2	0.0	-0.0	516.5
-516.5				J	47.8	-0.0	31.1	-0.0	0.0	-42.3
42.3										
			g2_mur~1	I	6.6	-0.0	5.5	0.0	-0.0	-48.8
48.8				J	6.6	-0.0	5.5	-0.0	0.0	62.6
-62.6										
			g2_can~1	I	6.3	-0.0	4.7	0.0	-0.0	-40.2
40.2				J	6.3	-0.0	4.7	-0.0	0.0	54.8
-54.8										
			g2_cor~1	I	8.1	-0.0	4.3	0.0	-0.0	-32.2
32.2				J	8.1	-0.0	4.3	-0.0	0.0	55.0
-55.0										
			g2_vel~1	I	14.9	-0.0	7.5	0.0	-0.0	-54.5
54.5				J	14.9	-0.0	7.5	-0.0	0.0	97.0
-97.0										
			g2_bar~1	I	50.3	-0.0	26.5	0.0	-0.0	-198.7
198.7				J	50.3	-0.0	26.5	-0.0	0.0	339.4
-339.4										
			g2_cam~1	I	0.7	-0.0	-1.2	0.0	-0.0	7.2
-7.2				J	0.7	-0.0	0.4	-0.0	0.0	-0.6
0.6										
			ritiro~1	I	94.7	-0.0	-3.5	0.0	-0.0	-87.8
87.8				J	94.7	-0.0	-3.5	-0.0	0.0	-159.4
159.4										
1038	3	7	G1_steel	I	-2.9	-0.0	-1.7	0.0	-0.0	6.7
-6.7				J	-2.9	-0.0	-1.7	-0.0	0.0	-26.9
26.9										
			G1_cls	I	29.4	-0.0	9.9	0.0	-0.0	-79.4
79.4				J	29.4	-0.0	9.9	-0.0	0.0	121.3
-121.3										
			g2_bal~1	I	-45.7	-0.0	-76.1	0.0	-0.0	306.1
-306.1				J	-45.7	-0.0	41.2	-0.0	0.0	-47.9
47.9										
			g2_mur~1	I	9.9	-0.0	3.5	0.0	-0.0	-24.9
24.9				J	9.9	-0.0	3.5	-0.0	0.0	46.7
-46.7										
			g2_can~1	I	9.3	-0.0	3.0	0.0	-0.0	-19.4
19.4				J	9.3	-0.0	3.0	-0.0	0.0	41.8
-41.8										
			g2_cor~1	I	11.4	-0.0	2.8	0.0	-0.0	-11.9
11.9				J	11.4	-0.0	2.8	-0.0	0.0	44.

9	-44.9									
			g2_vel~1	I	20.6	-0.0	4.9	0.0	-0.0	-18.
8	18.8									
				J	20.6	-0.0	4.9	-0.0	0.0	79.
9	-79.9									
			g2_bar~1	I	70.1	-0.0	17.3	0.0	-0.0	-73.
2	73.2									
				J	70.1	-0.0	17.3	-0.0	0.0	276.
8	-276.8									
			g2_cam~1	I	-0.6	-0.0	-1.1	0.0	-0.0	4.
2	-4.2									
				J	-0.6	-0.0	0.6	-0.0	0.0	-0.
7	0.7									
			ritiro~1	I	71.0	0.0	-3.3	0.0	-0.0	-95.
2	95.2									
				J	71.0	0.0	-3.3	0.0	-0.0	-161.
7	161.7									
	1039	3	7 G1_steel	I	29.1	-0.0	-0.0	0.0	-0.0	21.
5	-21.5									
				J	29.1	-0.0	-0.0	-0.0	0.0	21.
5	-21.5									
			G1_cls	I	93.9	0.0	0.0	-0.0	0.0	74.
8	-74.8									
				J	93.9	0.0	0.0	-0.0	0.0	74.
8	-74.8									
			g2_bal~1	I	9.2	0.0	-58.7	-0.0	0.0	196.
1	-196.1									
				J	9.2	0.0	58.7	-0.0	0.0	196.
1	-196.1									
			g2_mur~1	I	15.5	0.0	0.0	-0.0	0.0	13.
4	-13.4									
				J	15.5	0.0	0.0	-0.0	0.0	13.
4	-13.4									
			g2_can~1	I	14.0	0.0	0.0	-0.0	0.0	12.
8	-12.8									
				J	14.0	0.0	0.0	-0.0	0.0	12.
8	-12.8									
			g2_cor~1	I	15.5	0.0	0.0	-0.0	0.0	16.
3	-16.3									
				J	15.5	0.0	0.0	-0.0	0.0	16.
3	-16.3									
			g2_vel~1	I	27.6	0.0	0.0	-0.0	0.0	29.
8	-29.8									
				J	27.6	0.0	0.0	-0.0	0.0	29.
8	-29.8									
			g2_bar~1	I	95.4	0.0	0.0	-0.0	0.0	100.
8	-100.8									
				J	95.4	0.0	0.0	-0.0	0.0	100.
8	-100.8									
			g2_cam~1	I	0.1	0.0	-0.8	-0.0	0.0	2.
7	-2.7									
				J	0.1	0.0	0.8	-0.0	0.0	2.
7	-2.7									
			ritiro~1	I	85.7	0.0	0.0	-0.0	0.0	-127.
4	127.4									

				J	85.7	0.0	0.0	0.0	-0.0	-127.4
										127.4
1040	3	7	G1_steel	I	-2.9	-0.0	1.7	0.0	-0.0	-26.9
										26.9
				J	-2.9	-0.0	1.7	-0.0	0.0	6.7
										-6.7
			G1_cls	I	29.4	0.0	-9.9	-0.0	0.0	121.3
										-121.3
				J	29.4	0.0	-9.9	0.0	-0.0	-79.4
										79.4
			g2_bal~1	I	-45.7	0.0	-41.2	-0.0	0.0	-47.9
										47.9
				J	-45.7	0.0	76.1	0.0	-0.0	306.1
										-306.1
			g2_mur~1	I	9.9	0.0	-3.5	-0.0	0.0	46.7
										-46.7
				J	9.9	0.0	-3.5	0.0	-0.0	-24.9
										24.9
			g2_can~1	I	9.3	0.0	-3.0	-0.0	0.0	41.8
										-41.8
				J	9.3	0.0	-3.0	0.0	-0.0	-19.4
										19.4
			g2_cor~1	I	11.4	0.0	-2.8	-0.0	0.0	44.9
										-44.9
				J	11.4	0.0	-2.8	0.0	-0.0	-11.9
										11.9
			g2_vel~1	I	20.6	0.0	-4.9	-0.0	0.0	79.9
										-79.9
				J	20.6	0.0	-4.9	0.0	-0.0	-18.8
										18.8
			g2_bar~1	I	70.1	0.0	-17.3	-0.0	0.0	276.8
										-276.8
				J	70.1	0.0	-17.3	0.0	-0.0	-73.2
										73.2
			g2_cam~1	I	-0.6	0.0	-0.6	-0.0	0.0	-0.7
										0.7
				J	-0.6	0.0	1.1	0.0	-0.0	4.2
										-4.2
			ritiro~1	I	71.0	0.0	3.3	-0.0	0.0	-161.7
										161.7
				J	71.0	0.0	3.3	0.0	-0.0	-95.2
										95.2
1041	3	7	G1_steel	I	30.9	-0.0	2.8	0.0	-0.0	0.4
										-0.4
				J	30.9	-0.0	2.8	-0.0	0.0	56.5
										-56.5
			G1_cls	I	65.8	0.0	-15.1	-0.0	0.0	215.7
										-215.7
				J	65.8	0.0	-15.1	0.0	-0.0	-91.4
										91.4
			g2_bal~1	I	47.8	0.0	-31.1	-0.0	0.0	-42.3
										42.3
				J	47.8	0.0	86.2	0.0	-0.0	516.5
										-516.5
			g2_mur~1	I	6.6	0.0	-5.5	-0.0	0.0	62.

6	-62.6									
				J	6.6	0.0	-5.5	0.0	-0.0	-48.
7	48.7									
			g2_can~1	I	6.3	0.0	-4.7	-0.0	0.0	54.
8	-54.8									
				J	6.3	0.0	-4.7	0.0	-0.0	-40.
2	40.2									
			g2_cor~1	I	8.1	0.0	-4.3	-0.0	0.0	55.
0	-55.0									
				J	8.1	0.0	-4.3	0.0	-0.0	-32.
2	32.2									
			g2_vel~1	I	14.9	0.0	-7.5	-0.0	0.0	97.
0	-97.0									
				J	14.9	0.0	-7.5	0.0	-0.0	-54.
5	54.5									
			g2_bar~1	I	50.3	0.0	-26.5	-0.0	0.0	339.
4	-339.4									
				J	50.3	0.0	-26.5	0.0	-0.0	-198.
7	198.7									
			g2_cam~1	I	0.7	0.0	-0.4	-0.0	0.0	-0.
6	0.6									
				J	0.7	0.0	1.2	0.0	-0.0	7.
2	-7.2									
			ritiro~1	I	94.7	-0.0	3.5	0.0	-0.0	-159.
4	159.4									
				J	94.7	-0.0	3.5	-0.0	0.0	-87.
8	87.8									
	1042	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9									
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7									
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1									
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9									
				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									

			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1043		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1044		3	7 G1_steel	I	-0.2	-5.9	-0.4	17.3	-17.3	27.
4	-27.4										
				J	-0.2	-5.9	-0.4	-13.2	13.2	18.
3	-18.3										

			G1_cls	I	11.6	-9.5	20.2	28.0	-28.0	-153.6
153.6				J	11.6	-9.5	20.2	-20.8	20.8	255.6
-255.6										
			g2_bal~1	I	-23.2	-13.0	-81.6	37.3	-37.3	457.8
-457.8				J	-23.2	-13.0	35.8	-29.4	29.4	-6.8
6.8										
			g2_mur~1	I	4.5	-0.3	5.9	1.0	-1.0	-53.4
53.4				J	4.5	-0.3	5.9	-0.6	0.6	65.8
-65.8										
			g2_can~1	I	6.4	-0.2	4.7	0.8	-0.8	-41.1
41.1				J	6.4	-0.2	4.7	-0.3	0.3	55.2
-55.2										
			g2_cor~1	I	14.1	-0.0	3.5	0.3	-0.3	-22.9
22.9				J	14.1	-0.0	3.5	0.3	-0.3	47.7
-47.7										
			g2_vel~1	I	27.1	0.0	5.8	0.4	-0.4	-35.2
35.2				J	27.1	0.0	5.8	0.6	-0.6	81.9
-81.9										
			g2_bar~1	I	87.1	-0.1	21.5	1.9	-1.9	-141.3
141.3				J	87.1	-0.1	21.5	1.6	-1.6	294.3
-294.3										
			g2_cam~1	I	-0.3	-0.2	-1.1	0.5	-0.5	6.4
-6.4				J	-0.3	-0.2	0.5	-0.4	0.4	-0.1
0.1										
			ritiro~1	I	17.4	-2.6	6.5	9.0	-9.0	-205.4
205.4				J	17.4	-2.6	6.5	-4.3	4.3	-74.0
74.0										
	1045	3	7 G1_steel	I	1.1	-3.0	-0.6	6.9	-6.9	-3.2
3.2				J	1.1	-3.0	-0.6	-8.3	8.3	-15.9
15.9										
			G1_cls	I	29.9	-5.5	12.4	12.0	-12.0	-104.0
104.0				J	29.9	-5.5	12.4	-16.3	16.3	148.1
-148.1										
			g2_bal~1	I	-37.3	-5.6	-74.3	14.2	-14.2	287.6
-287.6				J	-37.3	-5.6	43.0	-14.5	14.5	-30.0
30.0										
			g2_mur~1	I	9.2	-0.4	3.8	0.6	-0.6	-27.2
27.2				J	9.2	-0.4	3.8	-1.3	1.3	49.5
-49.5										
			g2_can~1	I	10.1	-0.3	3.1	0.4	-0.4	-20.0
20.0				J	10.1	-0.3	3.1	-1.1	1.1	43.

3	-43.3										
			g2_cor~1	I	16.8	-0.2	2.5	0.0	-0.0	-7.	
9	7.9										
				J	16.8	-0.2	2.5	-1.0	1.0	43.	
2	-43.2										
			g2_vel~1	I	31.4	-0.3	4.3	-0.1	0.1	-10.	
5	10.5										
				J	31.4	-0.3	4.3	-1.8	1.8	76.	
1	-76.1										
			g2_bar~1	I	103.4	-1.3	15.6	0.1	-0.1	-48.	
8	48.8										
				J	103.4	-1.3	15.6	-6.5	6.5	266.	
7	-266.7										
			g2_cam~1	I	-0.5	-0.1	-1.0	0.2	-0.2	4.	
0	-4.0										
				J	-0.5	-0.1	0.6	-0.2	0.2	-0.	
4	0.4										
			ritiro~1	I	22.3	-1.4	1.0	-0.6	0.6	-144.	
6	144.6										
				J	22.3	-1.4	1.0	-7.6	7.6	-124.	
0	124.0										
	1046	3	7 G1_steel	I	-0.3	-0.0	0.0	-0.9	0.9	16.	
9	-16.9										
				J	-0.3	-0.0	0.0	-1.0	1.0	16.	
9	-16.9										
			G1_cls	I	34.5	0.0	-0.0	0.9	-0.9	65.	
2	-65.2										
				J	34.5	0.0	-0.0	0.9	-0.9	65.	
2	-65.2										
			g2_bal~1	I	-47.7	0.0	-58.7	-5.3	5.3	187.	
4	-187.4										
				J	-47.7	0.0	58.7	-5.3	5.3	187.	
4	-187.4										
			g2_mur~1	I	11.1	0.0	-0.0	0.7	-0.7	12.	
6	-12.6										
				J	11.1	0.0	-0.0	0.7	-0.7	12.	
6	-12.6										
			g2_can~1	I	11.7	0.0	-0.0	0.7	-0.7	12.	
3	-12.3										
				J	11.7	0.0	-0.0	0.7	-0.7	12.	
3	-12.3										
			g2_cor~1	I	18.1	0.0	-0.0	0.9	-0.9	16.	
5	-16.5										
				J	18.1	0.0	-0.0	0.9	-0.9	16.	
5	-16.5										
			g2_vel~1	I	33.6	0.0	-0.0	1.7	-1.7	30.	
3	-30.3										
				J	33.6	0.0	-0.0	1.7	-1.7	30.	
3	-30.3										
			g2_bar~1	I	111.4	0.0	-0.0	5.7	-5.7	101.	
8	-101.8										
				J	111.4	0.0	-0.0	5.7	-5.7	101.	
8	-101.8										
			g2_cam~1	I	-0.7	0.0	-0.8	-0.1	0.1	2.	
6	-2.6										

				J	-0.7	0.0	0.8	-0.1	0.1	2.
6	-2.6									
			ritiro~1	I	23.5	0.0	0.0	0.8	-0.8	-137.
6	137.6									
				J	23.5	0.0	0.0	0.9	-0.9	-137.
6	137.6									
1047		3	7 G1_steel	I	1.1	2.9	0.6	-8.3	8.3	-15.
9	15.9									
				J	1.1	2.9	0.6	6.8	-6.8	-3.
2	3.2									
			G1_cls	I	29.9	5.5	-12.4	-16.3	16.3	148.
1	-148.1									
				J	29.9	5.5	-12.4	12.0	-12.0	-104.
1	104.1									
			g2_bal~1	I	-37.3	5.6	-43.0	-14.5	14.5	-30.
0	30.0									
				J	-37.3	5.6	74.3	14.2	-14.2	287.
6	-287.6									
			g2_mur~1	I	9.2	0.4	-3.8	-1.3	1.3	49.
5	-49.5									
				J	9.2	0.4	-3.8	0.6	-0.6	-27.
2	27.2									
			g2_can~1	I	10.1	0.3	-3.1	-1.1	1.1	43.
3	-43.3									
				J	10.1	0.3	-3.1	0.4	-0.4	-20.
0	20.0									
			g2_cor~1	I	16.8	0.2	-2.5	-1.0	1.0	43.
2	-43.2									
				J	16.8	0.2	-2.5	0.0	-0.0	-7.
9	7.9									
			g2_vel~1	I	31.4	0.3	-4.3	-1.8	1.8	76.
1	-76.1									
				J	31.4	0.3	-4.3	-0.1	0.1	-10.
5	10.5									
			g2_bar~1	I	103.4	1.3	-15.6	-6.5	6.5	266.
7	-266.7									
				J	103.4	1.3	-15.6	0.1	-0.1	-48.
8	48.8									
			g2_cam~1	I	-0.5	0.1	-0.6	-0.2	0.2	-0.
4	0.4									
				J	-0.5	0.1	1.0	0.2	-0.2	4.
0	-4.0									
			ritiro~1	I	22.3	1.4	-1.0	-7.6	7.6	-124.
0	124.0									
				J	22.3	1.4	-1.0	-0.6	0.6	-144.
6	144.6									
1048		3	7 G1_steel	I	-0.2	5.9	0.4	-13.2	13.2	18.
3	-18.3									
				J	-0.2	5.9	0.4	17.3	-17.3	27.
4	-27.4									
			G1_cls	I	11.6	9.5	-20.2	-20.8	20.8	255.
6	-255.6									
				J	11.6	9.5	-20.2	28.0	-28.0	-153.
6	153.6									
			g2_bal~1	I	-23.2	13.0	-35.8	-29.4	29.4	-6.

8	6.8			J	-23.2	13.0	81.6	37.3	-37.3	457.
8	-457.8									
			g2_mur~1	I	4.5	0.3	-5.9	-0.6	0.6	65.
8	-65.8									
				J	4.5	0.3	-5.9	1.0	-1.0	-53.
4	53.4									
			g2_can~1	I	6.4	0.2	-4.7	-0.3	0.3	55.
2	-55.2									
				J	6.4	0.2	-4.7	0.8	-0.8	-41.
1	41.1									
			g2_cor~1	I	14.1	0.0	-3.5	0.3	-0.3	47.
7	-47.7									
				J	14.1	0.0	-3.5	0.3	-0.3	-22.
9	22.9									
			g2_vel~1	I	27.1	-0.0	-5.8	0.6	-0.6	81.
9	-81.9									
				J	27.1	-0.0	-5.8	0.4	-0.4	-35.
2	35.2									
			g2_bar~1	I	87.1	0.1	-21.5	1.6	-1.6	294.
3	-294.3									
				J	87.1	0.1	-21.5	1.9	-1.9	-141.
3	141.3									
			g2_cam~1	I	-0.3	0.2	-0.5	-0.4	0.4	-0.
1	0.1									
				J	-0.3	0.2	1.1	0.5	-0.5	6.
4	-6.4									
			ritiro~1	I	17.4	2.6	-6.5	-4.3	4.3	-74.
0	74.0									
				J	17.4	2.6	-6.5	9.0	-9.0	-205.
4	205.4									
	1049	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9									
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7									
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1									
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									

			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.9
-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.0
-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
1050	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.0
0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.1
-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										

1051	3	7	G1_steel	I	29.9	-11.6	-2.8	34.1	-34.1	55.8	-55.8
				J	29.9	-11.6	-2.8	-25.5	25.5	-0.1	0.1
			G1_cls	I	65.8	-19.0	15.3	56.2	-56.2	-94.2	94.2
				J	65.8	-19.0	15.3	-41.6	41.6	216.1	-216.1
			g2_bal~1	I	43.9	-24.7	-86.4	72.6	-72.6	517.3	-517.3
				J	43.9	-24.7	31.0	-54.7	54.7	-44.5	44.5
			g2_mur~1	I	7.0	-0.8	5.5	2.3	-2.3	-49.3	49.3
				J	7.0	-0.8	5.5	-1.6	1.6	62.9	-62.9
			g2_can~1	I	6.7	-0.6	4.7	1.8	-1.8	-40.6	40.6
				J	6.7	-0.6	4.7	-1.2	1.2	55.0	-55.0
			g2_cor~1	I	8.6	-0.3	4.3	0.9	-0.9	-32.5	32.5
				J	8.6	-0.3	4.3	-0.5	0.5	54.8	-54.8
			g2_vel~1	I	15.6	-0.4	7.5	1.3	-1.3	-55.0	55.0
				J	15.6	-0.4	7.5	-0.7	0.7	96.5	-96.5
			g2_bar~1	I	52.9	-1.6	26.6	5.4	-5.4	-200.5	200.5
				J	52.9	-1.6	26.6	-3.0	3.0	338.2	-338.2
			g2_cam~1	I	0.6	-0.3	-1.2	1.0	-1.0	7.2	-7.2
				J	0.6	-0.3	0.4	-0.8	0.8	-0.6	0.6
			ritiro~1	I	95.8	-6.5	-3.4	18.7	-18.7	-90.1	90.1
				J	95.8	-6.5	-3.4	-14.9	14.9	-159.4	159.4
1052	3	7	G1_steel	I	-1.4	-6.0	-1.9	13.2	-13.2	9.6	-9.6
				J	-1.4	-6.0	-1.9	-17.7	17.7	-29.7	29.7
			G1_cls	I	24.6	-10.1	11.5	23.1	-23.1	-95.5	95.5
				J	24.6	-10.1	11.5	-28.8	28.8	137.3	-137.3
			g2_bal~1	I	-35.4	-12.6	-78.9	26.8	-26.8	334.5	-334.5
				J	-35.4	-12.6	38.4	-38.1	38.1	-76.8	76.8
			g2_mur~1	I	8.0	-0.5	4.1	1.3	-1.3	-30.7	30.7
				J	8.0	-0.5	4.1	-1.1	1.1	52.	

5	-52.5									
			g2_can~1	I	7.6	-0.3	3.5	1.0	-1.0	-24.
3	24.3									
				J	7.6	-0.3	3.5	-0.8	0.8	46.
8	-46.8									
			g2_cor~1	I	9.4	-0.2	3.2	0.7	-0.7	-16.
1	16.1									
				J	9.4	-0.2	3.2	-0.3	0.3	49.
5	-49.5									
			g2_vel~1	I	17.1	-0.3	5.6	1.1	-1.1	-26.
1	26.1									
				J	17.1	-0.3	5.6	-0.3	0.3	88.
0	-88.0									
			g2_bar~1	I	58.1	-1.1	20.0	4.3	-4.3	-99.
3	99.3									
				J	58.1	-1.1	20.0	-1.5	1.5	305.
4	-305.4									
			g2_cam~1	I	-0.5	-0.2	-1.1	0.4	-0.4	4.
6	-4.6									
				J	-0.5	-0.2	0.5	-0.5	0.5	-1.
1	1.1									
			ritiro~1	I	69.6	-3.2	-3.5	5.4	-5.4	-90.
2	90.2									
				J	69.6	-3.2	-3.5	-11.2	11.2	-161.
2	161.2									
	1053	3	7 G1_steel	I	29.7	-0.0	0.0	-1.0	1.0	21.
6	-21.6									
				J	29.7	-0.0	0.0	-1.1	1.1	21.
6	-21.6									
			G1_cls	I	83.7	-0.0	-0.0	-0.9	0.9	71.
0	-71.0									
				J	83.7	-0.0	-0.0	-0.9	0.9	71.
0	-71.0									
			g2_bal~1	I	22.7	-0.0	-58.7	-3.3	3.3	201.
0	-201.0									
				J	22.7	-0.0	58.7	-3.3	3.3	201.
0	-201.0									
			g2_mur~1	I	12.3	-0.0	0.0	0.2	-0.2	12.
2	-12.2									
				J	12.3	-0.0	0.0	0.2	-0.2	12.
2	-12.2									
			g2_can~1	I	11.3	-0.0	0.0	0.2	-0.2	11.
7	-11.7									
				J	11.3	-0.0	0.0	0.2	-0.2	11.
7	-11.7									
			g2_cor~1	I	13.1	-0.0	0.0	0.3	-0.3	15.
1	-15.1									
				J	13.1	-0.0	0.0	0.3	-0.3	15.
1	-15.1									
			g2_vel~1	I	23.5	-0.0	0.0	0.6	-0.6	27.
7	-27.7									
				J	23.5	-0.0	0.0	0.6	-0.6	27.
7	-27.7									
			g2_bar~1	I	80.6	-0.0	0.0	1.9	-1.9	93.
5	-93.5									

					J	80.6	-0.0	0.0	1.9	-1.9	93.5
-93.5											
				g2_cam~1	I	0.3	-0.0	-0.8	-0.0	0.0	2.8
-2.8											
					J	0.3	-0.0	0.8	-0.0	0.0	2.8
-2.8											
				ritiro~1	I	91.0	0.0	-0.0	-3.2	3.2	-128.2
128.2											
					J	91.0	0.0	-0.0	-3.2	3.2	-128.2
128.2											
	1054	3	7	G1_steel	I	-1.4	6.0	1.9	-17.6	17.6	-29.7
29.7											
					J	-1.4	6.0	1.9	13.2	-13.2	9.6
-9.6											
				G1_cls	I	24.6	10.1	-11.5	-28.8	28.8	137.3
-137.3											
					J	24.6	10.1	-11.5	23.1	-23.1	-95.5
95.5											
				g2_bal~1	I	-35.4	12.6	-38.4	-38.0	38.0	-76.7
76.7											
					J	-35.4	12.6	78.9	26.8	-26.8	334.5
-334.5											
				g2_mur~1	I	8.0	0.5	-4.1	-1.1	1.1	52.5
-52.5											
					J	8.0	0.5	-4.1	1.3	-1.3	-30.7
30.7											
				g2_can~1	I	7.6	0.3	-3.5	-0.8	0.8	46.8
-46.8											
					J	7.6	0.3	-3.5	1.0	-1.0	-24.3
24.3											
				g2_cor~1	I	9.4	0.2	-3.2	-0.3	0.3	49.5
-49.5											
					J	9.4	0.2	-3.2	0.7	-0.7	-16.1
16.1											
				g2_vel~1	I	17.1	0.3	-5.6	-0.3	0.3	88.0
-88.0											
					J	17.1	0.3	-5.6	1.1	-1.1	-26.1
26.1											
				g2_bar~1	I	58.1	1.1	-20.0	-1.5	1.5	305.4
-305.4											
					J	58.1	1.1	-20.0	4.3	-4.3	-99.4
99.4											
				g2_cam~1	I	-0.5	0.2	-0.5	-0.5	0.5	-1.1
1.1											
					J	-0.5	0.2	1.1	0.4	-0.4	4.6
-4.6											
				ritiro~1	I	69.6	3.2	3.5	-11.2	11.2	-161.2
161.2											
					J	69.6	3.2	3.5	5.4	-5.4	-90.2
90.2											
	1055	3	7	G1_steel	I	29.9	11.6	2.8	-25.5	25.5	-0.1
0.1											
					J	29.9	11.6	2.8	34.1	-34.1	55.8
-55.8											
				G1_cls	I	65.8	19.0	-15.3	-41.6	41.6	216.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

1	-216.1			J	65.8	19.0	-15.3	56.2	-56.2	-94.
2	94.2									
			g2_bal~1	I	43.9	24.7	-31.0	-54.7	54.7	-44.
5	44.5									
				J	43.9	24.7	86.4	72.6	-72.6	517.
3	-517.3									
			g2_mur~1	I	7.0	0.8	-5.5	-1.6	1.6	62.
9	-62.9									
				J	7.0	0.8	-5.5	2.3	-2.3	-49.
3	49.3									
			g2_can~1	I	6.7	0.6	-4.7	-1.2	1.2	55.
0	-55.0									
				J	6.7	0.6	-4.7	1.8	-1.8	-40.
6	40.6									
			g2_cor~1	I	8.6	0.3	-4.3	-0.5	0.5	54.
8	-54.8									
				J	8.6	0.3	-4.3	0.9	-0.9	-32.
5	32.5									
			g2_vel~1	I	15.6	0.4	-7.5	-0.7	0.7	96.
5	-96.5									
				J	15.6	0.4	-7.5	1.3	-1.3	-55.
0	55.0									
			g2_bar~1	I	52.9	1.6	-26.6	-3.0	3.0	338.
2	-338.2									
				J	52.9	1.6	-26.6	5.4	-5.4	-200.
5	200.5									
			g2_cam~1	I	0.6	0.3	-0.4	-0.8	0.8	-0.
6	0.6									
				J	0.6	0.3	1.2	1.0	-1.0	7.
2	-7.2									
			ritiro~1	I	95.8	6.5	3.4	-14.9	14.9	-159.
4	159.4									
				J	95.8	6.5	3.4	18.7	-18.7	-90.
1	90.1									
	1056	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9									
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7									
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									

			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1057		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058	3	7	G1_steel	I	-0.2	-17.4	-0.5	51.2	-51.2	26.9	-26.9
				J	-0.2	-17.4	-0.5	-38.3	38.3	16.6	-16.6
			G1_cls	I	11.3	-28.7	19.9	84.7	-84.7	-152.5	152.5
				J	11.3	-28.7	19.9	-63.0	63.0	250.4	-250.4
			g2_bal~1	I	-23.1	-36.9	-81.4	108.6	-108.6	454.4	-454.4
				J	-23.1	-36.9	35.9	-81.1	81.1	-7.4	7.4
			g2_mur~1	I	4.5	-1.2	5.8	3.6	-3.6	-52.9	52.9
				J	4.5	-1.2	5.8	-2.6	2.6	65.0	-65.0
			g2_can~1	I	6.3	-0.9	4.7	2.7	-2.7	-40.5	40.5
				J	6.3	-0.9	4.7	-2.0	2.0	54.4	-54.4
			g2_cor~1	I	14.0	-0.5	3.4	1.4	-1.4	-22.2	22.2
				J	14.0	-0.5	3.4	-1.2	1.2	46.7	-46.7
			g2_vel~1	I	26.9	-0.8	5.6	2.0	-2.0	-33.9	33.9
				J	26.9	-0.8	5.6	-1.9	1.9	80.1	-80.1
			g2_bar~1	I	86.7	-3.1	20.9	8.4	-8.4	-136.8	136.8
				J	86.7	-3.1	20.9	-7.4	7.4	288.1	-288.1
			g2_cam~1	I	-0.3	-0.5	-1.1	1.5	-1.5	6.3	-6.3
				J	-0.3	-0.5	0.5	-1.1	1.1	-0.1	0.1
			ritiro~1	I	18.0	-10.8	7.3	29.3	-29.3	-213.3	213.3
				J	18.0	-10.8	7.3	-26.4	26.4	-65.8	65.8
1059	3	7	G1_steel	I	1.0	-8.9	-0.7	19.2	-19.2	-2.5	2.5
				J	1.0	-8.9	-0.7	-26.7	26.7	-16.0	16.0
			G1_cls	I	29.3	-14.4	12.2	33.4	-33.4	-101.5	101.5
				J	29.3	-14.4	12.2	-40.6	40.6	145.5	-145.5
			g2_bal~1	I	-37.3	-19.4	-74.2	38.5	-38.5	287.4	-287.4
				J	-37.3	-19.4	43.2	-61.3	61.3	-27.	

2	27.2									
			g2_mur~1	I	9.1	-0.5	3.7	1.9	-1.9	-26.
8	26.8									
				J	9.1	-0.5	3.7	-0.8	0.8	48.
8	-48.8									
			g2_can~1	I	10.0	-0.4	3.1	1.6	-1.6	-19.
6	19.6									
				J	10.0	-0.4	3.1	-0.3	0.3	42.
5	-42.5									
			g2_cor~1	I	16.6	-0.1	2.4	1.3	-1.3	-7.
3	7.3									
				J	16.6	-0.1	2.4	0.6	-0.6	42.
3	-42.3									
			g2_vel~1	I	31.1	-0.2	4.1	2.3	-2.3	-9.
4	9.4									
				J	31.1	-0.2	4.1	1.4	-1.4	74.
4	-74.4									
			g2_bar~1	I	102.5	-0.8	15.1	8.3	-8.3	-45.
0	45.0									
				J	102.5	-0.8	15.1	4.0	-4.0	260.
8	-260.8									
			g2_cam~1	I	-0.5	-0.3	-1.0	0.5	-0.5	4.
0	-4.0									
				J	-0.5	-0.3	0.6	-0.8	0.8	-0.
4	0.4									
			ritiro~1	I	23.5	-5.1	1.6	11.0	-11.0	-149.
6	149.6									
				J	23.5	-5.1	1.6	-15.4	15.4	-116.
4	116.4									
	1060	3	7 G1_steel	I	-0.4	-0.0	0.0	-1.1	1.1	16.
0	-16.0									
				J	-0.4	-0.0	0.0	-1.1	1.1	16.
0	-16.0									
			G1_cls	I	33.9	-0.0	0.0	-2.5	2.5	63.
2	-63.2									
				J	33.9	-0.0	0.0	-2.5	2.5	63.
2	-63.2									
			g2_bal~1	I	-47.4	-0.0	-58.7	-1.3	1.3	186.
4	-186.4									
				J	-47.4	-0.0	58.7	-1.4	1.4	186.
4	-186.4									
			g2_mur~1	I	10.9	-0.0	0.0	-0.3	0.3	12.
4	-12.4									
				J	10.9	-0.0	0.0	-0.3	0.3	12.
4	-12.4									
			g2_can~1	I	11.5	-0.0	0.0	-0.3	0.3	12.
1	-12.1									
				J	11.5	-0.0	0.0	-0.3	0.3	12.
1	-12.1									
			g2_cor~1	I	17.9	-0.0	0.0	-0.3	0.3	16.
2	-16.2									
				J	17.9	-0.0	0.0	-0.3	0.3	16.
2	-16.2									
			g2_vel~1	I	33.3	-0.0	0.0	-0.5	0.5	29.
8	-29.8									

				J	33.3	-0.0	0.0	-0.5	0.5	29.8
										-29.8
			g2_bar~1	I	110.3	-0.0	0.0	-1.7	1.7	100.2
										-100.2
				J	110.3	-0.0	0.0	-1.7	1.7	100.3
										-100.3
			g2_cam~1	I	-0.7	-0.0	-0.8	-0.0	0.0	2.6
										-2.6
				J	-0.7	-0.0	0.8	-0.0	0.0	2.6
										-2.6
			ritiro~1	I	25.0	0.0	-0.0	-7.4	7.4	-136.2
										136.2
				J	25.0	0.0	-0.0	-7.4	7.4	-136.2
										136.2
1061	3	7	G1_steel	I	1.0	8.9	0.7	-26.7	26.7	-16.0
										16.0
				J	1.0	8.9	0.7	19.2	-19.2	-2.5
										2.5
			G1_cls	I	29.3	14.4	-12.2	-40.6	40.6	145.5
										-145.5
				J	29.3	14.4	-12.2	33.4	-33.4	-101.5
										101.5
			g2_bal~1	I	-37.3	19.4	-43.2	-61.2	61.2	-27.2
										27.2
				J	-37.3	19.4	74.2	38.5	-38.5	287.4
										-287.4
			g2_mur~1	I	9.1	0.5	-3.7	-0.8	0.8	48.8
										-48.8
				J	9.1	0.5	-3.7	1.9	-1.9	-26.8
										26.8
			g2_can~1	I	10.0	0.4	-3.1	-0.3	0.3	42.5
										-42.5
				J	10.0	0.4	-3.1	1.6	-1.6	-19.6
										19.6
			g2_cor~1	I	16.6	0.1	-2.4	0.7	-0.7	42.3
										-42.3
				J	16.6	0.1	-2.4	1.3	-1.3	-7.3
										7.3
			g2_vel~1	I	31.1	0.2	-4.1	1.4	-1.4	74.4
										-74.4
				J	31.1	0.2	-4.1	2.3	-2.3	-9.4
										9.4
			g2_bar~1	I	102.5	0.8	-15.1	4.0	-4.0	260.8
										-260.8
				J	102.5	0.8	-15.1	8.3	-8.3	-45.0
										45.0
			g2_cam~1	I	-0.5	0.3	-0.6	-0.8	0.8	-0.4
										0.4
				J	-0.5	0.3	1.0	0.5	-0.5	4.0
										-4.0
			ritiro~1	I	23.5	5.1	-1.6	-15.4	15.4	-116.4
										116.4
				J	23.5	5.1	-1.6	11.0	-11.0	-149.6
										149.6
1062	3	7	G1_steel	I	-0.2	17.4	0.5	-38.3	38.3	16.

6	-16.6									
				J	-0.2	17.4	0.5	51.2	-51.2	26.
9	-26.9									
			G1_cls	I	11.3	28.7	-19.9	-63.0	63.0	250.
4	-250.4									
				J	11.3	28.7	-19.9	84.7	-84.7	-152.
5	152.5									
			g2_bal~1	I	-23.1	36.9	-35.9	-81.1	81.1	-7.
4	7.4									
				J	-23.1	36.9	81.4	108.6	-108.6	454.
4	-454.4									
			g2_mur~1	I	4.5	1.2	-5.8	-2.6	2.6	65.
0	-65.0									
				J	4.5	1.2	-5.8	3.6	-3.6	-52.
9	52.9									
			g2_can~1	I	6.3	0.9	-4.7	-2.0	2.0	54.
4	-54.4									
				J	6.3	0.9	-4.7	2.7	-2.7	-40.
5	40.5									
			g2_cor~1	I	14.0	0.5	-3.4	-1.2	1.2	46.
7	-46.7									
				J	14.0	0.5	-3.4	1.4	-1.4	-22.
2	22.2									
			g2_vel~1	I	26.9	0.8	-5.6	-1.9	1.9	80.
1	-80.1									
				J	26.9	0.8	-5.6	2.0	-2.0	-33.
9	33.9									
			g2_bar~1	I	86.7	3.1	-20.9	-7.3	7.3	288.
1	-288.1									
				J	86.7	3.1	-20.9	8.4	-8.4	-136.
8	136.8									
			g2_cam~1	I	-0.3	0.5	-0.5	-1.1	1.1	-0.
1	0.1									
				J	-0.3	0.5	1.1	1.5	-1.5	6.
3	-6.3									
			ritiro~1	I	18.0	10.8	-7.3	-26.4	26.4	-65.
8	65.8									
				J	18.0	10.8	-7.3	29.3	-29.3	-213.
3	213.3									
	1063	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9									
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	-0.0									

			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.7	-69.7
				J	0.0	0.0	-12.4	0.0	0.0	50.5	-50.5
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.1	-229.1
				J	0.0	0.0	-10.6	0.0	0.0	212.8	-212.8
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.9	-448.9
				J	0.0	0.0	-18.1	0.0	0.0	420.8	-420.8
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.0	-1414.0
				J	0.0	0.0	-65.2	0.0	0.0	1313.0	-1313.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
1064	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.0	0.0
				J	0.0	0.0	18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1065	3	7 G1_steel	I	28.3	-22.6	-2.7	66.2	-66.2	52.
8	-52.8									
				J	28.3	-22.6	-2.7	-49.8	49.8	-1.
1	1.1									
			G1_cls	I	61.0	-36.8	15.0	108.4	-108.4	-94.
7	94.7									
				J	61.0	-36.8	15.0	-80.8	80.8	209.
2	-209.2									
			g2_bal~1	I	42.8	-48.4	-85.5	141.4	-141.4	504.
8	-504.8									
				J	42.8	-48.4	31.8	-107.3	107.3	-40.
2	40.2									
			g2_mur~1	I	6.3	-1.4	5.4	4.3	-4.3	-48.
1	48.1									
				J	6.3	-1.4	5.4	-3.0	3.0	61.
3	-61.3									
			g2_can~1	I	6.1	-1.1	4.6	3.2	-3.2	-39.
5	39.5									
				J	6.1	-1.1	4.6	-2.2	2.2	53.
5	-53.5									
			g2_cor~1	I	7.9	-0.4	4.2	1.4	-1.4	-31.
1	31.1									
				J	7.9	-0.4	4.2	-0.8	0.8	53.
3	-53.3									
			g2_vel~1	I	14.4	-0.6	7.2	1.9	-1.9	-52.
4	52.4									
				J	14.4	-0.6	7.2	-0.9	0.9	93.
8	-93.8									
			g2_bar~1	I	48.6	-2.6	25.7	8.5	-8.5	-191.
8	191.8									
				J	48.6	-2.6	25.7	-4.7	4.7	328.
7	-328.7									
			g2_cam~1	I	0.6	-0.7	-1.2	2.0	-2.0	7.
0	-7.0									
				J	0.6	-0.7	0.4	-1.5	1.5	-0.
6	0.6									
			ritiro~1	I	96.5	-13.9	-2.2	39.8	-39.8	-101.
1	101.1									
				J	96.5	-13.9	-2.2	-31.6	31.6	-145.
0	145.0									
	1066	3	7 G1_steel	I	-2.9	-11.6	-1.7	25.3	-25.3	7.
3	-7.3									
				J	-2.9	-11.6	-1.7	-34.4	34.4	-26.
1	26.1									
			G1_cls	I	28.7	-19.3	9.5	44.3	-44.3	-75.
6	75.6									
				J	28.7	-19.3	9.5	-55.0	55.0	117.

6	-117.6									
			g2_bal~1	I	-44.6	-24.6	-75.7	51.2	-51.2	304.
1	-304.1									
				J	-44.6	-24.6	41.7	-75.5	75.5	-40.
3	40.3									
			g2_mur~1	I	9.7	-0.8	3.4	2.5	-2.5	-24.
0	24.0									
				J	9.7	-0.8	3.4	-1.8	1.8	45.
3	-45.3									
			g2_can~1	I	9.1	-0.6	2.9	1.9	-1.9	-18.
6	18.6									
				J	9.1	-0.6	2.9	-1.2	1.2	40.
4	-40.4									
			g2_cor~1	I	11.0	-0.3	2.6	1.3	-1.3	-10.
7	10.7									
				J	11.0	-0.3	2.6	-0.1	0.1	42.
9	-42.9									
			g2_vel~1	I	19.9	-0.4	4.6	2.1	-2.1	-16.
5	16.5									
				J	19.9	-0.4	4.6	0.2	-0.2	76.
3	-76.3									
			g2_bar~1	I	67.9	-1.6	16.3	8.1	-8.1	-65.
7	65.7									
				J	67.9	-1.6	16.3	-0.3	0.3	264.
6	-264.6									
			g2_cam~1	I	-0.6	-0.3	-1.0	0.7	-0.7	4.
2	-4.2									
				J	-0.6	-0.3	0.6	-1.0	1.0	-0.
5	0.5									
			ritiro~1	I	75.0	-6.6	-2.0	9.3	-9.3	-105.
0	105.0									
				J	75.0	-6.6	-2.0	-24.7	24.7	-145.
7	145.7									
1067		3	7 G1_steel	I	26.3	-0.0	0.0	-2.1	2.1	19.
5	-19.5									
				J	26.3	-0.0	0.0	-2.2	2.2	19.
5	-19.5									
			G1_cls	I	87.8	-0.0	-0.0	-1.5	1.5	70.
0	-70.0									
				J	87.8	-0.0	-0.0	-1.5	1.5	70.
0	-70.0									
			g2_bal~1	I	5.1	-0.0	-58.7	-7.2	7.2	193.
4	-193.4									
				J	5.1	-0.0	58.7	-7.2	7.2	193.
3	-193.3									
			g2_mur~1	I	14.9	-0.0	-0.0	0.5	-0.5	12.
8	-12.8									
				J	14.9	-0.0	-0.0	0.5	-0.5	12.
8	-12.8									
			g2_can~1	I	13.4	-0.0	-0.0	0.5	-0.5	12.
3	-12.3									
				J	13.4	-0.0	-0.0	0.5	-0.5	12.
3	-12.3									
			g2_cor~1	I	14.8	-0.0	-0.0	0.7	-0.7	15.
8	-15.8									

				J	14.8	-0.0	-0.0	0.7	-0.7	15.8
	-15.8									
			g2_vel~1	I	26.4	-0.0	-0.0	1.4	-1.4	28.8
	-28.8									
				J	26.4	-0.0	-0.0	1.4	-1.4	28.8
	-28.8									
			g2_bar~1	I	91.0	-0.0	-0.0	4.6	-4.6	97.3
	-97.3									
				J	91.0	-0.0	-0.0	4.6	-4.6	97.3
	-97.3									
			g2_cam~1	I	0.1	-0.0	-0.8	-0.1	0.1	2.7
	-2.7									
				J	0.1	-0.0	0.8	-0.1	0.1	2.7
	-2.7									
			ritiro~1	I	90.8	0.0	0.0	-7.5	7.5	-124.2
	124.2									
				J	90.8	0.0	0.0	-7.5	7.5	-124.2
	124.2									
1068		3	7 G1_steel	I	-2.9	11.6	1.7	-34.4	34.4	-26.2
	26.2									
				J	-2.9	11.6	1.7	25.2	-25.2	7.4
	-7.4									
			G1_cls	I	28.7	19.3	-9.5	-55.0	55.0	117.6
	-117.6									
				J	28.7	19.3	-9.5	44.1	-44.1	-75.6
	75.6									
			g2_bal~1	I	-44.6	24.6	-41.7	-75.4	75.4	-40.3
	40.3									
				J	-44.6	24.6	75.7	51.1	-51.1	304.1
	-304.1									
			g2_mur~1	I	9.7	0.8	-3.4	-1.8	1.8	45.3
	-45.3									
				J	9.7	0.8	-3.4	2.4	-2.4	-24.0
	24.0									
			g2_can~1	I	9.1	0.6	-2.9	-1.2	1.2	40.4
	-40.4									
				J	9.1	0.6	-2.9	1.9	-1.9	-18.6
	18.6									
			g2_cor~1	I	11.0	0.3	-2.6	-0.1	0.1	42.9
	-42.9									
				J	11.0	0.3	-2.6	1.3	-1.3	-10.7
	10.7									
			g2_vel~1	I	19.9	0.4	-4.6	0.2	-0.2	76.3
	-76.3									
				J	19.9	0.4	-4.6	2.1	-2.1	-16.5
	16.5									
			g2_bar~1	I	67.9	1.6	-16.3	-0.3	0.3	264.6
	-264.6									
				J	67.9	1.6	-16.3	8.1	-8.1	-65.7
	65.7									
			g2_cam~1	I	-0.6	0.3	-0.6	-1.0	1.0	-0.5
	0.5									
				J	-0.6	0.3	1.0	0.7	-0.7	4.2
	-4.2									
			ritiro~1	I	75.0	6.6	2.0	-24.7	24.7	-145.

7	145.7				J	75.0	6.6	2.0	9.3	-9.3	-105.
0	105.0										
	1069	3	7	G1_steel	I	28.3	22.5	2.7	-49.7	49.7	-1.
1	1.1				J	28.3	22.5	2.7	66.2	-66.2	52.
7	-52.7										
				G1_cls	I	61.0	36.8	-15.0	-80.7	80.7	209.
2	-209.2				J	61.0	36.8	-15.0	108.4	-108.4	-94.
7	94.7										
				g2_bal~1	I	42.8	48.3	-31.8	-107.2	107.2	-40.
2	40.2				J	42.8	48.3	85.5	141.4	-141.4	504.
8	-504.8										
				g2_mur~1	I	6.3	1.4	-5.4	-3.0	3.0	61.
3	-61.3				J	6.3	1.4	-5.4	4.3	-4.3	-48.
1	48.1										
				g2_can~1	I	6.1	1.1	-4.6	-2.2	2.2	53.
5	-53.5				J	6.1	1.1	-4.6	3.2	-3.2	-39.
5	39.5										
				g2_cor~1	I	7.9	0.4	-4.2	-0.7	0.7	53.
3	-53.3				J	7.9	0.4	-4.2	1.4	-1.4	-31.
1	31.1										
				g2_vel~1	I	14.4	0.5	-7.2	-0.9	0.9	93.
8	-93.8				J	14.4	0.5	-7.2	1.9	-1.9	-52.
4	52.4										
				g2_bar~1	I	48.6	2.5	-25.7	-4.6	4.6	328.
7	-328.7				J	48.6	2.5	-25.7	8.5	-8.5	-191.
8	191.8										
				g2_cam~1	I	0.6	0.7	-0.4	-1.5	1.5	-0.
6	0.6				J	0.6	0.7	1.2	2.0	-2.0	7.
0	-7.0										
				ritiro~1	I	96.5	13.9	2.2	-31.6	31.6	-145.
0	145.0				J	96.5	13.9	2.2	39.8	-39.8	-101.
1	101.1										
	1070	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.9
-22.9										
				J	0.0	0.0	-14.8	0.0	0.0	0.0
-0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.7
-69.7										
				J	0.0	0.0	-12.4	0.0	0.0	50.5
-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.1
-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.8
-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.9
-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.0
-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
1071		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.0
0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.1
-56.1										

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1072	3	7	G1_steel	I	-0.2	-27.9	-0.6	81.4	-81.4	25.
6	-25.6									
				J	-0.2	-27.9	-0.6	-62.1	62.1	13.
9	-13.9									
			G1_cls	I	11.0	-45.0	19.3	132.1	-132.1	-150.
2	150.2									
				J	11.0	-45.0	19.3	-99.5	99.5	240.
4	-240.4									
			g2_bal~1	I	-22.7	-60.3	-80.9	174.9	-174.9	445.
8	-445.8									
				J	-22.7	-60.3	36.4	-135.5	135.5	-5.
9	5.9									
			g2_mur~1	I	4.4	-1.6	5.7	5.0	-5.0	-51.
6	51.6									
				J	4.4	-1.6	5.7	-3.4	3.4	63.
1	-63.1									
			g2_can~1	I	6.2	-1.2	4.5	3.6	-3.6	-39.
2	39.2									
				J	6.2	-1.2	4.5	-2.3	2.3	52.
6	-52.6									
			g2_cor~1	I	13.9	-0.3	3.2	1.2	-1.2	-20.
3	20.3									
				J	13.9	-0.3	3.2	-0.2	0.2	44.
3	-44.3									
			g2_vel~1	I	26.7	-0.2	5.2	1.5	-1.5	-30.
5	30.5									
				J	26.7	-0.2	5.2	0.2	-0.2	75.
8	-75.8									
			g2_bar~1	I	85.8	-1.7	19.7	7.5	-7.5	-125.
5	125.5									
				J	85.8	-1.7	19.7	-1.3	1.3	273.
5	-273.5									
			g2_cam~1	I	-0.3	-0.8	-1.1	2.4	-2.4	6.
2	-6.2									
				J	-0.3	-0.8	0.5	-1.9	1.9	-0.
1	0.1									
			ritiro~1	I	19.1	-17.5	9.0	51.4	-51.4	-230.
8	230.8									
				J	19.1	-17.5	9.0	-38.4	38.4	-47.
5	47.5									
1073	3	7	G1_steel	I	0.7	-14.0	-0.8	30.7	-30.7	-0.
6	0.6									
				J	0.7	-14.0	-0.8	-41.3	41.3	-16.

4	16.4									
			G1_cls	I	28.0	-23.6	11.4	53.8	-53.8	-93.
5	93.5									
				J	28.0	-23.6	11.4	-67.8	67.8	137.
3	-137.3									
			g2_bal~1	I	-36.8	-29.3	-73.7	62.4	-62.4	285.
5	-285.5									
				J	-36.8	-29.3	43.7	-88.6	88.6	-18.
9	18.9									
			g2_mur~1	I	8.8	-1.1	3.5	3.0	-3.0	-25.
2	25.2									
				J	8.8	-1.1	3.5	-2.7	2.7	46.
4	-46.4									
			g2_can~1	I	9.7	-0.8	2.9	2.3	-2.3	-18.
0	18.0									
				J	9.7	-0.8	2.9	-1.9	1.9	40.
3	-40.3									
			g2_cor~1	I	16.2	-0.4	2.2	1.3	-1.3	-5.
3	5.3									
				J	16.2	-0.4	2.2	-0.6	0.6	39.
3	-39.3									
			g2_vel~1	I	30.5	-0.5	3.7	1.9	-1.9	-5.
7	5.7									
				J	30.5	-0.5	3.7	-0.7	0.7	69.
0	-69.0									
			g2_bar~1	I	100.2	-2.2	13.6	7.8	-7.8	-32.
6	32.6									
				J	100.2	-2.2	13.6	-3.7	3.7	242.
5	-242.5									
			g2_cam~1	I	-0.5	-0.4	-1.0	0.9	-0.9	4.
0	-4.0									
				J	-0.5	-0.4	0.6	-1.2	1.2	-0.
2	0.2									
			ritiro~1	I	26.3	-7.9	3.4	6.4	-6.4	-163.
8	163.8									
				J	26.3	-7.9	3.4	-34.3	34.3	-94.
6	94.6									
1074		3	7 G1_steel	I	-0.6	-0.0	-0.0	-3.3	3.3	14.
4	-14.4									
				J	-0.6	-0.0	-0.0	-3.3	3.3	14.
4	-14.4									
			G1_cls	I	32.3	0.0	-0.0	-0.4	0.4	59.
2	-59.2									
				J	32.3	0.0	-0.0	-0.4	0.4	59.
2	-59.2									
			g2_bal~1	I	-46.5	0.0	-58.7	-13.5	13.5	184.
8	-184.8									
				J	-46.5	0.0	58.7	-13.5	13.5	184.
7	-184.7									
			g2_mur~1	I	10.6	0.0	-0.0	1.3	-1.3	11.
8	-11.8									
				J	10.6	0.0	-0.0	1.3	-1.3	11.
8	-11.8									
			g2_can~1	I	11.2	0.0	-0.0	1.3	-1.3	11.
6	-11.6									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

				J	11.2	0.0	-0.0	1.3	-1.3	11.
6	-11.6									
			g2_cor~1	I	17.4	0.0	-0.0	1.9	-1.9	15.
7	-15.7									
				J	17.4	0.0	-0.0	1.9	-1.9	15.
7	-15.7									
			g2_vel~1	I	32.4	0.0	-0.0	3.4	-3.4	28.
8	-28.8									
				J	32.4	0.0	-0.0	3.4	-3.4	28.
8	-28.8									
			g2_bar~1	I	107.3	0.0	-0.0	11.5	-11.5	96.
7	-96.7									
				J	107.3	0.0	-0.0	11.5	-11.5	96.
7	-96.7									
			g2_cam~1	I	-0.6	0.0	-0.8	-0.2	0.2	2.
6	-2.6									
				J	-0.6	0.0	0.8	-0.2	0.2	2.
6	-2.6									
			ritiro~1	I	28.8	-0.0	0.0	-8.3	8.3	-132.
8	132.8									
				J	28.8	-0.0	0.0	-8.3	8.3	-132.
8	132.8									
	1075	3	7 G1_steel	I	0.7	14.0	0.8	-41.3	41.3	-16.
4	16.4									
				J	0.7	14.0	0.8	30.6	-30.6	-0.
6	0.6									
			G1_cls	I	28.0	23.6	-11.4	-67.8	67.8	137.
3	-137.3									
				J	28.0	23.6	-11.4	53.8	-53.8	-93.
5	93.5									
			g2_bal~1	I	-36.8	29.4	-43.7	-88.6	88.6	-18.
9	18.9									
				J	-36.8	29.4	73.7	62.4	-62.4	285.
6	-285.6									
			g2_mur~1	I	8.8	1.1	-3.5	-2.7	2.7	46.
4	-46.4									
				J	8.8	1.1	-3.5	3.0	-3.0	-25.
2	25.2									
			g2_can~1	I	9.7	0.8	-2.9	-1.9	1.9	40.
3	-40.3									
				J	9.7	0.8	-2.9	2.3	-2.3	-18.
0	18.0									
			g2_cor~1	I	16.2	0.4	-2.2	-0.6	0.6	39.
3	-39.3									
				J	16.2	0.4	-2.2	1.3	-1.3	-5.
3	5.3									
			g2_vel~1	I	30.5	0.5	-3.7	-0.7	0.7	69.
0	-69.0									
				J	30.5	0.5	-3.7	2.0	-2.0	-5.
7	5.7									
			g2_bar~1	I	100.2	2.2	-13.6	-3.7	3.7	242.
5	-242.5									
				J	100.2	2.2	-13.6	7.8	-7.8	-32.
6	32.6									
			g2_cam~1	I	-0.5	0.4	-0.6	-1.2	1.2	-0.

2	0.2										
					J	-0.5	0.4	1.0	0.9	-0.9	4.
0	-4.0										
				ritiro~1	I	26.3	7.9	-3.4	-34.3	34.3	-94.
6	94.6										
					J	26.3	7.9	-3.4	6.4	-6.4	-163.
8	163.8										
	1076	3	7	G1_steel	I	-0.2	27.9	0.6	-62.1	62.1	13.
9	-13.9										
					J	-0.2	27.9	0.6	81.3	-81.3	25.
5	-25.5										
				G1_cls	I	11.0	45.0	-19.3	-99.5	99.5	240.
4	-240.4										
					J	11.0	45.0	-19.3	132.1	-132.1	-150.
2	150.2										
				g2_bal~1	I	-22.7	60.3	-36.4	-135.5	135.5	-5.
9	5.9										
					J	-22.7	60.3	80.9	174.9	-174.9	445.
8	-445.8										
				g2_mur~1	I	4.4	1.6	-5.7	-3.4	3.4	63.
1	-63.1										
					J	4.4	1.6	-5.7	5.0	-5.0	-51.
6	51.6										
				g2_can~1	I	6.2	1.2	-4.5	-2.3	2.3	52.
6	-52.6										
					J	6.2	1.2	-4.5	3.6	-3.6	-39.
2	39.2										
				g2_cor~1	I	13.9	0.3	-3.2	-0.2	0.2	44.
3	-44.3										
					J	13.9	0.3	-3.2	1.2	-1.2	-20.
4	20.4										
				g2_vel~1	I	26.7	0.2	-5.2	0.2	-0.2	75.
8	-75.8										
					J	26.7	0.2	-5.2	1.5	-1.5	-30.
5	30.5										
				g2_bar~1	I	85.8	1.7	-19.7	-1.4	1.4	273.
5	-273.5										
					J	85.8	1.7	-19.7	7.5	-7.5	-125.
5	125.5										
				g2_cam~1	I	-0.3	0.8	-0.5	-1.9	1.9	-0.
1	0.1										
					J	-0.3	0.8	1.1	2.4	-2.4	6.
2	-6.2										
				ritiro~1	I	19.1	17.5	-9.0	-38.4	38.4	-47.
5	47.5										
					J	19.1	17.5	-9.0	51.4	-51.4	-230.
7	230.7										
	1077	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	0
-0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
-0.0										
		g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.	9
-22.9			J	0.0	0.0	-14.8	0.0	0.0	0.	0
-0.0										
		g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.	7
-69.7			J	0.0	0.0	-12.4	0.0	0.0	50.	5
-50.5										
		g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.	1
-229.1			J	0.0	0.0	-10.6	0.0	0.0	212.	8
-212.8										
		g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.	9
-448.9			J	0.0	0.0	-18.1	0.0	0.0	420.	8
-420.8										
		g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.	0
-1414.0			J	0.0	0.0	-65.2	0.0	0.0	1313.	0
-1313.0										
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
0.0										
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	-0.	0
0.0										
1078	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
0.0										
		G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
-0.0										
		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
-0.0										
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
0.0										
		g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
0.0										
		g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	0
0.0			J	0.0	0.0	0.0	0.0	0.0	0.	0
0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1079	3	7	G1_steel	I	24.2	-32.5	-2.6	94.2	-94.2	49.
1	-49.1										
				J	24.2	-32.5	-2.6	-73.0	73.0	-2.
9	2.9										
			G1_cls	I	55.3	-52.6	14.7	152.9	-152.9	-97.
4	97.4										
				J	55.3	-52.6	14.7	-117.5	117.5	200.
9	-200.9										
			g2_bal~1	I	33.4	-70.3	-84.8	202.9	-202.9	493.
1	-493.1										
				J	33.4	-70.3	32.5	-158.5	158.5	-37.
6	37.6										
			g2_mur~1	I	6.3	-1.9	5.3	5.8	-5.8	-47.
4	47.4										
				J	6.3	-1.9	5.3	-4.1	4.1	59.
5	-59.5										
			g2_can~1	I	6.0	-1.4	4.4	4.1	-4.1	-38.
5	38.5										
				J	6.0	-1.4	4.4	-2.9	2.9	51.
6	-51.6										
			g2_cor~1	I	7.8	-0.4	3.9	1.1	-1.1	-29.
3	29.3										
				J	7.8	-0.4	3.9	-0.7	0.7	50.
4	-50.4										
			g2_vel~1	I	14.3	-0.3	6.8	1.1	-1.1	-49.
0	49.0										
				J	14.3	-0.3	6.8	-0.6	0.6	88.
4	-88.4										
			g2_bar~1	I	48.4	-2.2	24.3	6.7	-6.7	-180.
9	180.9										
				J	48.4	-2.2	24.3	-4.4	4.4	311.
0	-311.0										
			g2_cam~1	I	0.5	-1.0	-1.2	2.8	-2.8	6.
8	-6.8										
				J	0.5	-1.0	0.5	-2.2	2.2	-0.
5	0.5										
			ritiro~1	I	100.0	-22.1	-0.1	62.6	-62.6	-122.
0	122.0										
				J	100.0	-22.1	-0.1	-51.0	51.0	-124.

5	124.5										
	1080	3	7	G1_steel	I	-1.8	-16.4	-2.0	35.8	-35.8	11.
3	-11.3										
					J	-1.8	-16.4	-2.0	-48.8	48.8	-28.
3	28.3										
				G1_cls	I	22.6	-27.0	10.1	62.9	-62.9	-81.
9	81.9										
					J	22.6	-27.0	10.1	-75.8	75.8	123.
1	-123.1										
				g2_bal~1	I	-34.1	-35.4	-77.4	72.3	-72.3	325.
0	-325.0										
					J	-34.1	-35.4	40.0	-109.8	109.8	-54.
0	54.0										
				g2_mur~1	I	7.5	-1.1	3.7	3.5	-3.5	-27.
3	27.3										
					J	7.5	-1.1	3.7	-1.9	1.9	47.
6	-47.6										
				g2_can~1	I	7.1	-0.8	3.1	2.8	-2.8	-21.
0	21.0										
					J	7.1	-0.8	3.1	-1.1	1.1	42.
0	-42.0										
				g2_cor~1	I	8.7	-0.2	2.7	2.0	-2.0	-11.
9	11.9										
					J	8.7	-0.2	2.7	0.7	-0.7	43.
4	-43.4										
				g2_vel~1	I	15.8	-0.3	4.7	3.4	-3.4	-18.
4	18.4										
					J	15.8	-0.3	4.7	1.8	-1.8	76.
7	-76.7										
				g2_bar~1	I	53.6	-1.5	16.8	12.5	-12.5	-73.
4	73.4										
					J	53.6	-1.5	16.8	4.6	-4.6	267.
4	-267.4										
				g2_cam~1	I	-0.5	-0.5	-1.1	1.0	-1.0	4.
5	-4.5										
					J	-0.5	-0.5	0.6	-1.5	1.5	-0.
7	0.7										
				ritiro~1	I	76.6	-9.2	0.1	8.0	-8.0	-118.
0	118.0										
					J	76.6	-9.2	0.1	-39.3	39.3	-117.
0	117.0										
	1081	3	7	G1_steel	I	23.7	0.0	0.0	-4.2	4.2	17.
8	-17.8										
					J	23.7	0.0	0.0	-4.1	4.1	17.
8	-17.8										
				G1_cls	I	71.3	0.0	-0.0	-2.5	2.5	61.
7	-61.7										
					J	71.3	0.0	-0.0	-2.5	2.5	61.
7	-61.7										
				g2_bal~1	I	13.6	0.0	-58.7	-14.3	14.3	196.
4	-196.4										
					J	13.6	0.0	58.7	-14.3	14.3	196.
4	-196.4										
				g2_mur~1	I	11.1	0.0	-0.0	1.1	-1.1	11.
0	-11.0										

				J	11.1	0.0	-0.0	1.1	-1.1	11.0
-11.0										
			g2_can~1	I	10.2	0.0	-0.0	1.1	-1.1	10.7
-10.7										
				J	10.2	0.0	-0.0	1.1	-1.1	10.7
-10.7										
			g2_cor~1	I	11.7	0.0	-0.0	1.6	-1.6	13.9
-13.9										
				J	11.7	0.0	-0.0	1.6	-1.6	13.9
-13.9										
			g2_vel~1	I	21.1	0.0	-0.0	3.0	-3.0	25.4
-25.4										
				J	21.1	0.0	-0.0	3.0	-3.0	25.4
-25.4										
			g2_bar~1	I	72.4	0.0	-0.0	9.9	-9.9	85.8
-85.8										
				J	72.4	0.0	-0.0	9.9	-9.9	85.8
-85.8										
			g2_cam~1	I	0.2	0.0	-0.8	-0.2	0.2	2.7
-2.7										
				J	0.2	0.0	0.8	-0.2	0.2	2.7
-2.7										
			ritiro~1	I	99.2	-0.0	0.0	-15.8	15.8	-120.9
120.9										
				J	99.2	-0.0	0.0	-15.8	15.8	-120.9
120.9										
1082	3	7	G1_steel	I	-1.8	16.5	2.0	-48.8	48.8	-28.4
28.4										
				J	-1.8	16.5	2.0	35.9	-35.9	11.4
-11.4										
			G1_cls	I	22.5	27.0	-10.1	-75.8	75.8	123.1
-123.1										
				J	22.5	27.0	-10.1	63.1	-63.1	-81.9
81.9										
			g2_bal~1	I	-34.1	35.4	-40.0	-109.8	109.8	-54.0
54.0										
				J	-34.1	35.4	77.4	72.5	-72.5	324.9
-324.9										
			g2_mur~1	I	7.5	1.1	-3.7	-1.9	1.9	47.6
-47.6										
				J	7.5	1.1	-3.7	3.5	-3.5	-27.3
27.3										
			g2_can~1	I	7.1	0.8	-3.1	-1.1	1.1	42.0
-42.0										
				J	7.1	0.8	-3.1	2.9	-2.9	-21.0
21.0										
			g2_cor~1	I	8.7	0.3	-2.7	0.7	-0.7	43.4
-43.4										
				J	8.7	0.3	-2.7	2.0	-2.0	-11.9
11.9										
			g2_vel~1	I	15.8	0.3	-4.7	1.8	-1.8	76.7
-76.7										
				J	15.8	0.3	-4.7	3.4	-3.4	-18.4
18.4										
			g2_bar~1	I	53.6	1.6	-16.8	4.6	-4.6	267.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

4	-267.4				J	53.6	1.6	-16.8	12.6	-12.6	-73.
4	73.4										
			g2_cam~1	I	-0.5	0.5	-0.6	-1.5	1.5	-0.
7	0.7				J	-0.5	0.5	1.1	1.0	-1.0	4.
5	-4.5										
			ritiro~1	I	76.6	9.2	-0.1	-39.3	39.3	-117.	
0	117.0				J	76.6	9.2	-0.1	7.9	-7.9	-118.
0	118.0										
1083		3	7 G1_steel	I	24.2	32.5	2.6	-73.1	73.1	-2.	
9	2.9				J	24.2	32.5	2.6	94.2	-94.2	49.
1	-49.1										
			G1_cls	I	55.3	52.6	-14.7	-117.6	117.6	200.	
9	-200.9				J	55.3	52.6	-14.7	152.9	-152.9	-97.
4	97.4										
			g2_bal~1	I	33.4	70.3	-32.5	-158.6	158.6	-37.	
5	37.5				J	33.4	70.3	84.8	202.9	-202.9	493.
1	-493.1										
			g2_mur~1	I	6.3	1.9	-5.3	-4.2	4.2	59.	
5	-59.5				J	6.3	1.9	-5.3	5.8	-5.8	-47.
4	47.4										
			g2_can~1	I	6.0	1.4	-4.4	-2.9	2.9	51.	
6	-51.6				J	6.0	1.4	-4.4	4.1	-4.1	-38.
5	38.5										
			g2_cor~1	I	7.8	0.4	-3.9	-0.7	0.7	50.	
4	-50.4				J	7.8	0.4	-3.9	1.1	-1.1	-29.
3	29.3										
			g2_vel~1	I	14.3	0.3	-6.8	-0.7	0.7	88.	
4	-88.4				J	14.3	0.3	-6.8	1.1	-1.1	-49.
0	49.0										
			g2_bar~1	I	48.4	2.2	-24.3	-4.5	4.5	311.	
0	-311.0				J	48.4	2.2	-24.3	6.7	-6.7	-180.
9	180.9										
			g2_cam~1	I	0.5	1.0	-0.5	-2.2	2.2	-0.	
5	0.5				J	0.5	1.0	1.2	2.8	-2.8	6.
8	-6.8										
			ritiro~1	I	100.0	22.1	0.1	-50.9	50.9	-124.	
5	124.5				J	100.0	22.1	0.1	62.6	-62.6	-122.
0	122.0										
1084		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.	
9	-22.9										
				J	0.0	0.0	-14.8	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.	
7	-69.7										
				J	0.0	0.0	-12.4	0.0	0.0	50.	
5	-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.	
1	-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.	
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.	
9	-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.	
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.	
0	-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.	
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
1085		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1086		3	7 G1_steel	I	-0.5	-37.2	-0.9	106.8	-106.8	27.
0	-27.0									
				J	-0.5	-37.2	-0.9	-84.7	84.7	8.
6	-8.6									
			G1_cls	I	10.0	-60.1	17.7	172.9	-172.9	-138.
1	138.1									
				J	10.0	-60.1	17.7	-136.1	136.1	220.
0	-220.0									
			g2_bal~1	I	-22.5	-80.7	-80.3	231.2	-231.2	436.
5	-436.5									
				J	-22.5	-80.7	37.0	-183.8	183.8	-2.
7	2.7									
			g2_mur~1	I	4.2	-2.2	5.3	6.3	-6.3	-48.
5	48.5									
				J	4.2	-2.2	5.3	-4.8	4.8	59.
1	-59.1									
			g2_can~1	I	6.0	-1.5	4.2	4.4	-4.4	-36.
1	36.1									
				J	6.0	-1.5	4.2	-3.4	3.4	48.
8	-48.8									
			g2_cor~1	I	13.6	-0.3	2.7	0.7	-0.7	-16.
1	16.1									
				J	13.6	-0.3	2.7	-1.1	1.1	39.
5	-39.5									
			g2_vel~1	I	26.1	-0.3	4.4	0.2	-0.2	-22.
6	22.6									
				J	26.1	-0.3	4.4	-1.2	1.2	66.
9	-66.9									
			g2_bar~1	I	84.0	-2.1	16.9	4.4	-4.4	-99.
2	99.2									
				J	84.0	-2.1	16.9	-6.6	6.6	243.
4	-243.4									
			g2_cam~1	I	-0.3	-1.1	-1.1	3.2	-3.2	6.
0	-6.0									
				J	-0.3	-1.1	0.5	-2.5	2.5	-0.

```
0       0.0

                     ritiro~1       I      21.2     -27.0      12.2      73.1     -73.1    -261.
3     261.3
                                    J      21.2     -27.0      12.2     -65.7      65.7     -14.
0      14.0

  1087       3       7 G1_steel     I      -0.0     -18.5      -1.0      39.9     -39.9       2.
7      -2.7
                                    J      -0.0     -18.5      -1.0     -55.3      55.3     -17.
9      17.9

                       G1_cls       I      25.2     -29.5       9.9      70.0     -70.0     -79.
5      79.5
                                    J      25.2     -29.5       9.9     -81.6      81.6     120.
6    -120.6

                     g2_bal~1       I     -36.2     -40.9     -72.8      80.1     -80.1     282.
1    -282.1
                                    J     -36.2     -40.9      44.5    -130.0     130.0      -5.
3       5.3

                     g2_mur~1       I       8.2      -0.9       3.2       4.0      -4.0     -22.
4      22.4
                                    J       8.2      -0.9       3.2      -0.8       0.8      42.
1     -42.1

                     g2_can~1       I       9.2      -0.6       2.5       3.3      -3.3     -15.
3      15.3
                                    J       9.2      -0.6       2.5       0.0      -0.0      36.
1     -36.1

                     g2_cor~1       I      15.5      -0.1       1.8       2.8      -2.8      -2.
0       2.0
                                    J      15.5      -0.1       1.8       2.3      -2.3      34.
0     -34.0

                     g2_vel~1       I      29.2      -0.0       2.9       4.9      -4.9       0.
4      -0.4
                                    J      29.2      -0.0       2.9       4.8      -4.8      59.
3     -59.3

                     g2_bar~1       I      95.8      -0.6      10.9      17.6     -17.6     -12.
0      12.0
                                    J      95.8      -0.6      10.9      14.4     -14.4     209.
8    -209.8

                     g2_cam~1       I      -0.5      -0.6      -1.0       1.1      -1.1       3.
9      -3.9
                                    J      -0.5      -0.6       0.6      -1.8       1.8      -0.
1       0.1

                     ritiro~1       I      31.1      -9.9       6.0       6.7      -6.7     -182.
1     182.1
                                    J      31.1      -9.9       6.0     -44.3      44.3      -59.
9      59.9

  1088       3       7 G1_steel     I      -1.4       0.0      -0.0      -4.9       4.9       12.
9     -12.9
                                    J      -1.4       0.0      -0.0      -4.9       4.9       12.
8     -12.8

                       G1_cls       I      28.8       0.0      -0.0      -4.4       4.4       53.
8     -53.8
                                    J      28.8       0.0      -0.0      -4.4       4.4       53.
8     -53.8

                     g2_bal~1       I     -45.3       0.0     -58.7     -15.0      15.0      185.
0    -185.0
```

```
                                        J    -45.3      0.0     58.7    -15.0     15.0     185.
0    -185.0

                    g2_mur~1        I      9.8      0.0     -0.0      0.8     -0.8      10.
8     -10.8
                                    J      9.8      0.0     -0.0      0.8     -0.8      10.
8     -10.8

                    g2_can~1        I     10.4      0.0     -0.0      0.9     -0.9      10.
7     -10.7
                                    J     10.4      0.0     -0.0      0.9     -0.9      10.
7     -10.7

                    g2_cor~1        I     16.5      0.0     -0.0      1.4     -1.4      14.
5     -14.5
                                    J     16.5      0.0     -0.0      1.4     -1.4      14.
5     -14.5

                    g2_vel~1        I     30.7      0.0     -0.0      2.6     -2.6      26.
7     -26.7
                                    J     30.7      0.0     -0.0      2.6     -2.6      26.
7     -26.7

                    g2_bar~1        I    101.5      0.0     -0.0      8.5     -8.5      89.
6     -89.6
                                    J    101.5      0.0     -0.0      8.5     -8.5      89.
6     -89.6

                    g2_cam~1        I     -0.6      0.0     -0.8     -0.2      0.2       2.
6      -2.6
                                    J     -0.6      0.0      0.8     -0.2      0.2       2.
6      -2.6

                    ritiro~1        I     34.9     -0.0      0.0    -23.7     23.7    -124.
7     124.7
                                    J     34.9     -0.0      0.0    -23.7     23.7    -124.
7     124.7

  1089      3      7 G1_steel        I     -0.0     18.5      1.0    -55.3     55.3     -18.
0      18.0
                                    J     -0.0     18.5      1.0     39.8    -39.8       2.
8      -2.8

                      G1_cls        I     25.2     29.5     -9.9    -81.6     81.6     120.
6    -120.6
                                    J     25.2     29.5     -9.9     70.0    -70.0     -79.
5      79.5

                    g2_bal~1        I    -36.2     40.9    -44.5   -130.0    130.0      -5.
3       5.3
                                    J    -36.2     40.9     72.8     80.1    -80.1     282.
1    -282.1

                    g2_mur~1        I      8.2      0.9     -3.2     -0.8      0.8      42.
1     -42.1
                                    J      8.2      0.9     -3.2      4.0     -4.0     -22.
4      22.4

                    g2_can~1        I      9.2      0.6     -2.5      0.0     -0.0      36.
1     -36.1
                                    J      9.2      0.6     -2.5      3.3     -3.3     -15.
4      15.4

                    g2_cor~1        I     15.5      0.1     -1.8      2.3     -2.3      34.
0     -34.0
                                    J     15.5      0.1     -1.8      2.8     -2.8      -2.
0       2.0

                    g2_vel~1        I     29.2      0.0     -2.9      4.8     -4.8      59.
```

3	-59.3									
				J	29.2	0.0	-2.9	4.9	-4.9	0.
4	-0.4									
			g2_bar~1	I	95.8	0.6	-10.9	14.4	-14.4	209.
8	-209.8									
				J	95.8	0.6	-10.9	17.6	-17.6	-12.
0	12.0									
			g2_cam~1	I	-0.5	0.6	-0.6	-1.8	1.8	-0.
1	0.1									
				J	-0.5	0.6	1.0	1.1	-1.1	3.
9	-3.9									
			ritiro~1	I	31.1	9.9	-6.0	-44.3	44.3	-59.
9	59.9									
				J	31.1	9.9	-6.0	6.7	-6.7	-182.
1	182.1									
1090		3	7 G1_steel	I	-0.5	37.2	0.9	-84.7	84.7	8.
6	-8.6									
				J	-0.5	37.2	0.9	106.8	-106.8	26.
9	-26.9									
			G1_cls	I	10.0	60.1	-17.7	-136.2	136.2	220.
0	-220.0									
				J	10.0	60.1	-17.7	172.9	-172.9	-138.
1	138.1									
			g2_bal~1	I	-22.5	80.7	-37.0	-183.8	183.8	-2.
7	2.7									
				J	-22.5	80.7	80.3	231.2	-231.2	436.
5	-436.5									
			g2_mur~1	I	4.2	2.2	-5.3	-4.8	4.8	59.
1	-59.1									
				J	4.2	2.2	-5.3	6.3	-6.3	-48.
5	48.5									
			g2_can~1	I	6.0	1.5	-4.2	-3.5	3.5	48.
8	-48.8									
				J	6.0	1.5	-4.2	4.4	-4.4	-36.
1	36.1									
			g2_cor~1	I	13.6	0.3	-2.7	-1.1	1.1	39.
5	-39.5									
				J	13.6	0.3	-2.7	0.7	-0.7	-16.
1	16.1									
			g2_vel~1	I	26.1	0.3	-4.4	-1.2	1.2	66.
9	-66.9									
				J	26.1	0.3	-4.4	0.2	-0.2	-22.
6	22.6									
			g2_bar~1	I	84.0	2.1	-16.9	-6.6	6.6	243.
4	-243.4									
				J	84.0	2.1	-16.9	4.4	-4.4	-99.
2	99.2									
			g2_cam~1	I	-0.3	1.1	-0.5	-2.5	2.5	-0.
0	0.0									
				J	-0.3	1.1	1.1	3.2	-3.2	6.
0	-6.0									
			ritiro~1	I	21.2	27.0	-12.2	-65.7	65.7	-14.
0	14.0									
				J	21.2	27.0	-12.2	73.1	-73.1	-261.
3	261.3									

1091	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.9
-22.9										
				J	0.0	0.0	-14.8	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.7
-69.7										
				J	0.0	0.0	-12.4	0.0	0.0	50.5
-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.1
-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.8
-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.9
-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.0
-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
1092	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1093	3	7 G1_steel	I	19.6	-41.2	-2.7	116.9	-116.9	48.
1	-48.1									
				J	19.6	-41.2	-2.7	-94.8	94.8	-6.
8	6.8									
			G1_cls	I	45.0	-65.9	12.9	187.7	-187.7	-84.
0	84.0									
				J	45.0	-65.9	12.9	-151.1	151.1	177.
2	-177.2									
			g2_bal~1	I	27.2	-90.2	-83.2	255.5	-255.5	472.
5	-472.5									
				J	27.2	-90.2	34.2	-208.1	208.1	-24.
6	24.6									
			g2_mur~1	I	5.1	-2.2	4.8	6.4	-6.4	-42.
9	42.9									
				J	5.1	-2.2	4.8	-4.9	4.9	54.
0	-54.0									
			g2_can~1	I	4.9	-1.5	4.0	4.2	-4.2	-34.
2	34.2									
				J	4.9	-1.5	4.0	-3.4	3.4	46.
5	-46.5									
			g2_cor~1	I	6.4	-0.1	3.4	-0.1	0.1	-23.
8	23.8									
				J	6.4	-0.1	3.4	-0.5	0.5	44.
4	-44.4									
			g2_vel~1	I	11.8	0.2	5.7	-1.3	1.3	-38.
9	38.9									
				J	11.8	0.2	5.7	-0.1	0.1	77.
6	-77.6									
			g2_bar~1	I	39.8	-0.5	20.7	-0.5	0.5	-146.
7	146.7									
				J	39.8	-0.5	20.7	-3.3	3.3	273.

8	-273.8									
			g2_cam~1	I	0.4	-1.2	-1.2	3.5	-3.5	6.
5	-6.5									
				J	0.4	-1.2	0.5	-2.9	2.9	-0.
3	0.3									
			ritiro~1	I	101.1	-29.0	3.7	77.3	-77.3	-155.
7	155.7									
				J	101.1	-29.0	3.7	-71.9	71.9	-81.
5	81.5									
	1094	3	7 G1_steel	I	-4.4	-20.4	-1.8	43.9	-43.9	10.
6	-10.6									
				J	-4.4	-20.4	-1.8	-61.1	61.1	-25.
8	25.8									
			G1_cls	I	21.7	-32.6	7.0	77.2	-77.2	-53.
0	53.0									
				J	21.7	-32.6	7.0	-90.3	90.3	89.
4	-89.4									
			g2_bal~1	I	-42.1	-45.0	-73.3	88.1	-88.1	291.
0	-291.0									
				J	-42.1	-45.0	44.0	-143.5	143.5	-5.
7	5.7									
			g2_mur~1	I	8.2	-1.0	2.7	4.4	-4.4	-18.
7	18.7									
				J	8.2	-1.0	2.7	-0.9	0.9	36.
7	-36.7									
			g2_can~1	I	7.6	-0.7	2.3	3.7	-3.7	-13.
5	13.5									
				J	7.6	-0.7	2.3	-0.0	0.0	32.
2	-32.2									
			g2_cor~1	I	9.0	-0.1	1.8	3.2	-3.2	-4.
5	4.5									
				J	9.0	-0.1	1.8	2.5	-2.5	32.
5	-32.5									
			g2_vel~1	I	16.2	-0.1	3.1	5.6	-5.6	-5.
4	5.4									
				J	16.2	-0.1	3.1	5.2	-5.2	57.
3	-57.3									
			g2_bar~1	I	55.2	-0.9	11.3	20.1	-20.1	-28.
0	28.0									
				J	55.2	-0.9	11.3	15.5	-15.5	200.
4	-200.4									
			g2_cam~1	I	-0.6	-0.6	-1.0	1.2	-1.2	4.
0	-4.0									
				J	-0.6	-0.6	0.6	-2.0	2.0	-0.
1	0.1									
			ritiro~1	I	87.0	-9.5	3.1	-5.6	5.6	-139.
2	139.2									
				J	87.0	-9.5	3.1	-54.6	54.6	-76.
5	76.5									
	1095	3	7 G1_steel	I	16.7	0.0	-0.0	-6.3	6.3	15.
2	-15.2									
				J	16.7	0.0	-0.0	-6.3	6.3	15.
1	-15.1									
			G1_cls	I	65.1	0.0	-0.0	-3.4	3.4	56.
9	-56.9									

				J	65.1	0.0	-0.0	-3.3	3.3	56.9
-56.9										
			g2_bal~1	I	-6.2	0.0	-58.7	-22.3	22.3	191.8
-191.8										
				J	-6.2	0.0	58.7	-22.3	22.3	191.7
-191.7										
			g2_mur~1	I	12.0	0.0	-0.0	1.7	-1.7	10.7
-10.7										
				J	12.0	0.0	-0.0	1.7	-1.7	10.7
-10.7										
			g2_can~1	I	10.8	0.0	-0.0	1.8	-1.8	10.3
-10.3										
				J	10.8	0.0	-0.0	1.8	-1.8	10.3
-10.3										
			g2_cor~1	I	11.5	0.0	-0.0	2.7	-2.7	13.3
-13.3										
				J	11.5	0.0	-0.0	2.7	-2.7	13.3
-13.3										
			g2_vel~1	I	20.5	0.0	-0.0	5.0	-5.0	24.3
-24.3										
				J	20.5	0.0	-0.0	5.0	-5.0	24.2
-24.2										
			g2_bar~1	I	71.1	0.0	-0.0	16.6	-16.6	82.0
-82.0										
				J	71.1	0.0	-0.0	16.6	-16.6	81.9
-81.9										
			g2_cam~1	I	-0.1	0.0	-0.8	-0.3	0.3	2.7
-2.7										
				J	-0.1	0.0	0.8	-0.3	0.3	2.7
-2.7										
			ritiro~1	I	106.0	-0.0	0.0	-27.2	27.2	-107.5
107.5										
				J	106.0	-0.0	0.0	-27.2	27.2	-107.5
107.5										
1096	3	7	G1_steel	I	-4.4	20.4	1.8	-61.1	61.1	-26.0
26.0										
				J	-4.4	20.4	1.8	43.8	-43.8	10.9
-10.9										
			G1_cls	I	21.7	32.6	-7.0	-90.3	90.3	89.4
-89.4										
				J	21.7	32.6	-7.0	77.2	-77.2	-53.0
53.0										
			g2_bal~1	I	-42.1	45.0	-44.0	-143.6	143.6	-5.7
5.7										
				J	-42.1	45.0	73.3	88.1	-88.1	291.0
-291.0										
			g2_mur~1	I	8.2	1.0	-2.7	-0.9	0.9	36.7
-36.7										
				J	8.2	1.0	-2.7	4.4	-4.4	-18.7
18.7										
			g2_can~1	I	7.6	0.7	-2.3	-0.0	0.0	32.2
-32.2										
				J	7.6	0.7	-2.3	3.7	-3.7	-13.5
13.5										
			g2_cor~1	I	9.0	0.1	-1.8	2.5	-2.5	32.

5	-32.5										
					J	9.0	0.1	-1.8	3.2	-3.2	-4.
6	4.6										
				g2_vel~1	I	16.2	0.1	-3.1	5.1	-5.1	57.
3	-57.3										
					J	16.2	0.1	-3.1	5.6	-5.6	-5.
4	5.4										
				g2_bar~1	I	55.2	0.9	-11.3	15.5	-15.5	200.
4	-200.4										
					J	55.2	0.9	-11.3	20.1	-20.1	-28.
0	28.0										
				g2_cam~1	I	-0.6	0.6	-0.6	-2.0	2.0	-0.
1	0.1										
					J	-0.6	0.6	1.0	1.2	-1.2	4.
0	-4.0										
				ritiro~1	I	87.0	9.5	-3.1	-54.6	54.6	-76.
5	76.5										
					J	87.0	9.5	-3.1	-5.6	5.6	-139.
2	139.2										
	1097	3	7	G1_steel	I	19.6	41.2	2.7	-94.9	94.9	-6.
7	6.7										
					J	19.6	41.2	2.7	116.9	-116.9	48.
0	-48.0										
				G1_cls	I	45.0	65.9	-12.9	-151.1	151.1	177.
2	-177.2										
					J	45.0	65.9	-12.9	187.7	-187.7	-84.
0	84.0										
				g2_bal~1	I	27.2	90.2	-34.2	-208.1	208.1	-24.
6	24.6										
					J	27.2	90.2	83.2	255.5	-255.5	472.
5	-472.5										
				g2_mur~1	I	5.1	2.2	-4.8	-4.9	4.9	54.
0	-54.0										
					J	5.1	2.2	-4.8	6.4	-6.4	-42.
9	42.9										
				g2_can~1	I	4.9	1.5	-4.0	-3.4	3.4	46.
5	-46.5										
					J	4.9	1.5	-4.0	4.2	-4.2	-34.
2	34.2										
				g2_cor~1	I	6.4	0.1	-3.4	-0.5	0.5	44.
4	-44.4										
					J	6.4	0.1	-3.4	-0.1	0.1	-23.
8	23.8										
				g2_vel~1	I	11.8	-0.2	-5.7	-0.1	0.1	77.
6	-77.6										
					J	11.8	-0.2	-5.7	-1.3	1.3	-38.
9	38.9										
				g2_bar~1	I	39.7	0.5	-20.7	-3.3	3.3	273.
8	-273.8										
					J	39.7	0.5	-20.7	-0.5	0.5	-146.
7	146.7										
				g2_cam~1	I	0.4	1.2	-0.5	-2.9	2.9	-0.
3	0.3										
					J	0.4	1.2	1.2	3.5	-3.5	6.
5	-6.5										

			ritiro~1	I	101.1	29.0	-3.7	-71.9	71.9	-81.5	81.5
				J	101.1	29.0	-3.7	77.3	-77.3	-155.7	155.7
1098	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.9	-22.9
				J	0.0	0.0	-14.8	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.7	-69.7
				J	0.0	0.0	-12.4	0.0	0.0	50.5	-50.5
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.1	-229.1
				J	0.0	0.0	-10.6	0.0	0.0	212.8	-212.8
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.9	-448.9
				J	0.0	0.0	-18.1	0.0	0.0	420.8	-420.8
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.0	-1414.0
				J	0.0	0.0	-65.2	0.0	0.0	1313.0	-1313.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1099	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1100		3	7 G1_steel	I	1.0	-45.4	-2.7	127.3	-127.3	44.
3	-44.3										
				J	1.0	-45.4	-2.7	-106.4	106.4	-9.
6	9.6										
			G1_cls	I	11.4	-72.0	12.6	202.5	-202.5	-89.
0	89.0										
				J	11.4	-72.0	12.6	-167.7	167.7	166.
9	-166.9										
			g2_bal~1	I	-18.4	-100.8	-81.3	281.6	-281.6	447.
1	-447.1										
				J	-18.4	-100.8	36.0	-236.9	236.9	-12.
1	12.1										
			g2_mur~1	I	4.0	-2.2	4.5	6.3	-6.3	-40.
9	40.9										
				J	4.0	-2.2	4.5	-4.8	4.8	50.
8	-50.8										
			g2_can~1	I	5.9	-1.4	3.4	4.0	-4.0	-28.
8	28.8										
				J	5.9	-1.4	3.4	-3.1	3.1	40.
9	-40.9										
			g2_cor~1	I	13.6	0.2	1.8	-0.7	0.7	-6.
6	6.6										
				J	13.6	0.2	1.8	0.4	-0.4	29.
8	-29.8										
			g2_vel~1	I	26.1	0.8	2.7	-2.6	2.6	-5.
2	5.2										
				J	26.1	0.8	2.7	1.7	-1.7	49.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

3	-49.3										
			g2_bar~1	I	83.9	1.3	11.1	-4.4	4.4	-40.	
4	40.4										
				J	83.9	1.3	11.1	2.5	-2.5	183.	
8	-183.8										
			g2_cam~1	I	-0.3	-1.4	-1.1	3.9	-3.9	6.	
2	-6.2										
				J	-0.3	-1.4	0.5	-3.3	3.3	-0.	
1	0.1										
			ritiro~1	I	28.8	-30.5	15.2	75.7	-75.7	-284.	
9	284.9										
				J	28.8	-30.5	15.2	-81.2	81.2	23.	
9	-23.9										
1101		3	7 G1_steel	I	3.4	-22.2	-1.8	47.3	-47.3	12.	
8	-12.8										
				J	3.4	-22.2	-1.8	-66.6	66.6	-24.	
3	24.3										
			G1_cls	I	28.5	-35.3	6.2	83.4	-83.4	-44.	
1	44.1										
				J	28.5	-35.3	6.2	-98.4	98.4	81.	
5	-81.5										
			g2_bal~1	I	-25.8	-48.9	-71.9	95.1	-95.1	282.	
6	-282.6										
				J	-25.8	-48.9	45.5	-156.3	156.3	14.	
5	-14.5										
			g2_mur~1	I	7.7	-1.1	2.4	4.8	-4.8	-16.	
2	16.2										
				J	7.7	-1.1	2.4	-1.0	1.0	33.	
2	-33.2										
			g2_can~1	I	8.7	-0.8	1.9	4.1	-4.1	-9.	
8	9.8										
				J	8.7	-0.8	1.9	-0.1	0.1	27.	
8	-27.8										
			g2_cor~1	I	14.8	-0.2	1.0	3.6	-3.6	4.	
1	-4.1										
				J	14.8	-0.2	1.0	2.6	-2.6	24.	
1	-24.1										
			g2_vel~1	I	27.8	-0.2	1.5	6.4	-6.4	11.	
2	-11.2										
				J	27.8	-0.2	1.5	5.4	-5.4	41.	
3	-41.3										
			g2_bar~1	I	91.3	-1.2	6.1	22.6	-22.6	25.	
3	-25.3										
				J	91.3	-1.2	6.1	16.2	-16.2	148.	
3	-148.3										
			g2_cam~1	I	-0.4	-0.7	-1.0	1.3	-1.3	3.	
9	-3.9										
				J	-0.4	-0.7	0.6	-2.2	2.2	0.	
2	-0.2										
			ritiro~1	I	43.1	-7.7	9.0	-22.4	22.4	-194.	
7	194.7										
				J	43.1	-7.7	9.0	-62.0	62.0	-12.	
1	12.1										
1102		3	7 G1_steel	I	2.9	0.0	-0.0	-6.9	6.9	12.	
7	-12.7										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

				J	2.9	0.0	-0.0	-6.7	6.7	12.
3	-12.3									
			G1_cls	I	32.6	0.0	-0.0	-0.3	0.3	48.
9	-48.9									
				J	32.6	0.0	-0.0	-0.3	0.3	48.
9	-48.9									
			g2_bal~1	I	-32.3	0.0	-58.7	-28.4	28.4	189.
6	-189.6									
				J	-32.3	0.0	58.7	-28.4	28.4	189.
6	-189.6									
			g2_mur~1	I	9.1	0.0	-0.0	2.9	-2.9	9.
5	-9.5									
				J	9.1	0.0	-0.0	2.9	-2.9	9.
5	-9.5									
			g2_can~1	I	9.7	0.0	-0.0	2.9	-2.9	9.
4	-9.4									
				J	9.7	0.0	-0.0	2.9	-2.9	9.
4	-9.4									
			g2_cor~1	I	15.4	0.0	-0.0	4.2	-4.2	12.
8	-12.8									
				J	15.4	0.0	-0.0	4.2	-4.2	12.
8	-12.8									
			g2_vel~1	I	28.8	0.0	-0.0	7.8	-7.8	23.
5	-23.5									
				J	28.8	0.0	-0.0	7.8	-7.8	23.
5	-23.5									
			g2_bar~1	I	95.1	0.0	-0.0	25.9	-25.9	78.
9	-78.9									
				J	95.1	0.0	-0.0	25.9	-25.9	78.
9	-78.9									
			g2_cam~1	I	-0.4	0.0	-0.8	-0.4	0.4	2.
6	-2.6									
				J	-0.4	0.0	0.8	-0.4	0.4	2.
6	-2.6									
			ritiro~1	I	50.2	0.0	0.0	-32.0	32.0	-109.
0	109.0									
				J	50.2	0.0	0.0	-32.0	32.0	-109.
0	109.0									
1103		3	7 G1_steel	I	3.4	22.1	1.9	-66.5	66.5	-24.
8	24.8									
				J	3.4	22.1	1.9	47.3	-47.3	13.
3	-13.3									
			G1_cls	I	28.5	35.3	-6.2	-98.4	98.4	81.
5	-81.5									
				J	28.5	35.3	-6.2	83.4	-83.4	-44.
1	44.1									
			g2_bal~1	I	-25.8	48.9	-45.5	-156.3	156.3	14.
5	-14.5									
				J	-25.8	48.9	71.9	95.1	-95.1	282.
6	-282.6									
			g2_mur~1	I	7.7	1.1	-2.4	-1.0	1.0	33.
2	-33.2									
				J	7.7	1.1	-2.4	4.8	-4.8	-16.
2	16.2									
			g2_can~1	I	8.7	0.8	-1.9	-0.1	0.1	27.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
8     -27.8
                                        J      8.7      0.8     -1.9      4.1     -4.1     -9.
8       9.8

                          g2_cor~1      I     14.8      0.2     -1.0      2.6     -2.6     24.
1     -24.1
                                        J     14.8      0.2     -1.0      3.6     -3.6      4.
1      -4.1

                          g2_vel~1      I     27.8      0.2     -1.5      5.4     -5.4     41.
3     -41.3
                                        J     27.8      0.2     -1.5      6.4     -6.4     11.
2     -11.2

                          g2_bar~1      I     91.3      1.2     -6.1     16.2    -16.2    148.
3    -148.3
                                        J     91.3      1.2     -6.1     22.6    -22.6     25.
3     -25.3

                          g2_cam~1      I     -0.4      0.7     -0.6     -2.2      2.2      0.
2      -0.2
                                        J     -0.4      0.7      1.0      1.3     -1.3      3.
9      -3.9

                          ritiro~1      I     43.1      7.7     -9.0    -62.0     62.0    -12.
1      12.1
                                        J     43.1      7.7     -9.0    -22.4     22.4   -194.
7     194.7

  1104       3       7 G1_steel        I      1.0     45.5      2.6   -106.4    106.4     -9.
4       9.4
                                        J      1.0     45.5      2.6    127.4   -127.4     44.
1     -44.1

                            G1_cls      I     11.4     72.0    -12.6   -167.7    167.7    166.
9    -166.9
                                        J     11.4     72.0    -12.6    202.5   -202.5    -89.
0      89.0

                          g2_bal~1      I    -18.4    100.8    -36.0   -236.9    236.9    -12.
1      12.1
                                        J    -18.4    100.8     81.3    281.6   -281.6    447.
1    -447.1

                          g2_mur~1      I      4.0      2.2     -4.5     -4.8      4.8     50.
8     -50.8
                                        J      4.0      2.2     -4.5      6.3     -6.3    -40.
9      40.9

                          g2_can~1      I      5.9      1.4     -3.4     -3.1      3.1     40.
9     -40.9
                                        J      5.9      1.4     -3.4      4.0     -4.0    -28.
8      28.8

                          g2_cor~1      I     13.6     -0.2     -1.8      0.4     -0.4     29.
8     -29.8
                                        J     13.6     -0.2     -1.8     -0.7      0.7     -6.
6       6.6

                          g2_vel~1      I     26.1     -0.8     -2.7      1.7     -1.7     49.
3     -49.3
                                        J     26.1     -0.8     -2.7     -2.6      2.6     -5.
2       5.2

                          g2_bar~1      I     83.9     -1.3    -11.1      2.5     -2.5    183.
8    -183.8
                                        J     83.9     -1.3    -11.1     -4.4      4.4    -40.
4      40.4
```

			g2_cam~1	I	-0.3	1.4	-0.5	-3.3	3.3	-0.
1	0.1										
				J	-0.3	1.4	1.1	3.9	-3.9	6.
2	-6.2										
			ritiro~1	I	28.8	30.5	-15.2	-81.2	81.2	23.
9	-23.9										
				J	28.8	30.5	-15.2	75.7	-75.7	-284.
9	284.9										
1105		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9										
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7										
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1106		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1107		3	7 G1_steel	I	14.3	-49.2	-2.7	137.1	-137.1	45.
2	-45.2										
				J	14.3	-49.2	-2.7	-116.0	116.0	-10.
5	10.5										
			G1_cls	I	35.9	-78.1	10.9	217.7	-217.7	-71.
5	71.5										
				J	35.9	-78.1	10.9	-183.8	183.8	149.
5	-149.5										
			g2_bal~1	I	17.0	-109.5	-81.1	304.8	-304.8	448.
2	-448.2										
				J	17.0	-109.5	36.2	-258.3	258.3	-6.
6	6.6										
			g2_mur~1	I	4.5	-2.3	4.2	6.6	-6.6	-38.
2	38.2										
				J	4.5	-2.3	4.2	-5.4	5.4	47.
3	-47.3										
			g2_can~1	I	4.4	-1.6	3.5	4.4	-4.4	-30.
1	30.1										
				J	4.4	-1.6	3.5	-3.7	3.7	40.
2	-40.2										
			g2_cor~1	I	6.0	-0.0	2.8	-0.1	0.1	-19.
8	19.8										
				J	6.0	-0.0	2.8	-0.2	0.2	37.

0	-37.0										
			g2_vel~1	I	11.0	0.4	4.7	-1.3	1.3	-31.	
8	31.8										
				J	11.0	0.4	4.7	0.6	-0.6	64.	
0	-64.0										
			g2_bar~1	I	36.8	-0.2	17.2	-0.2	0.2	-121.	
8	121.8										
				J	36.8	-0.2	17.2	-1.2	1.2	227.	
7	-227.7										
			g2_cam~1	I	0.2	-1.5	-1.1	4.2	-4.2	6.	
2	-6.2										
				J	0.2	-1.5	0.5	-3.6	3.6	-0.	
0	0.0										
			ritiro~1	I	98.5	-27.8	8.6	54.9	-54.9	-201.	
2	201.2										
				J	98.5	-27.8	8.6	-88.2	88.2	-26.	
0	26.0										
	1108	3	7 G1_steel	I	-3.2	-23.8	-2.0	49.0	-49.0	13.	
8	-13.8										
				J	-3.2	-23.8	-2.0	-73.6	73.6	-26.	
9	26.9										
			G1_cls	I	14.3	-37.6	5.6	87.4	-87.4	-44.	
0	44.0										
				J	14.3	-37.6	5.6	-106.0	106.0	70.	
3	-70.3										
			g2_bal~1	I	-30.1	-53.0	-72.6	95.7	-95.7	293.	
4	-293.4										
				J	-30.1	-53.0	44.8	-176.6	176.6	11.	
8	-11.8										
			g2_mur~1	I	5.6	-1.1	2.4	5.4	-5.4	-17.	
4	17.4										
				J	5.6	-1.1	2.4	-0.2	0.2	31.	
5	-31.5										
			g2_can~1	I	5.4	-0.8	1.9	4.9	-4.9	-12.	
0	12.0										
				J	5.4	-0.8	1.9	0.7	-0.7	26.	
9	-26.9										
			g2_cor~1	I	6.9	-0.4	1.3	5.4	-5.4	-2.	
1	2.1										
				J	6.9	-0.4	1.3	3.6	-3.6	25.	
1	-25.1										
			g2_vel~1	I	12.7	-0.5	2.2	9.8	-9.8	-0.	
8	0.8										
				J	12.7	-0.5	2.2	7.1	-7.1	43.	
6	-43.6										
			g2_bar~1	I	42.9	-2.3	8.3	33.7	-33.7	-12.	
8	12.8										
				J	42.9	-2.3	8.3	22.1	-22.1	154.	
5	-154.5										
			g2_cam~1	I	-0.4	-0.7	-1.0	1.3	-1.3	4.	
1	-4.1										
				J	-0.4	-0.7	0.6	-2.4	2.4	0.	
2	-0.2										
			ritiro~1	I	75.3	-1.7	7.3	-44.4	44.4	-157.	
4	157.4										

				J	75.3	-1.7	7.3	-53.1	53.1	-8.8
8										
1109	3	7	G1_steel	I	13.7	0.0	-0.0	-5.7	5.7	13.4
	-13.4									
				J	13.7	0.0	-0.0	-5.5	5.5	12.9
	-12.9									
			G1_cls	I	46.6	0.0	-0.0	3.9	-3.9	44.1
	-44.1									
				J	46.6	0.0	-0.0	3.9	-3.9	44.0
	-44.0									
			g2_bal~1	I	2.6	0.0	-58.7	-28.3	28.3	199.4
	-199.4									
				J	2.6	0.0	58.7	-28.3	28.3	199.4
	-199.4									
			g2_mur~1	I	7.9	0.0	-0.0	3.6	-3.6	7.6
	-7.6									
				J	7.9	0.0	-0.0	3.6	-3.6	7.6
	-7.6									
			g2_can~1	I	7.4	0.0	-0.0	3.6	-3.6	7.4
	-7.4									
				J	7.4	0.0	-0.0	3.6	-3.6	7.4
	-7.4									
			g2_cor~1	I	9.0	0.0	-0.0	5.1	-5.1	9.8
	-9.8									
				J	9.0	0.0	-0.0	5.1	-5.1	9.8
	-9.8									
			g2_vel~1	I	16.2	0.0	-0.0	9.4	-9.4	18.0
	-18.0									
				J	16.2	0.0	-0.0	9.4	-9.4	17.9
	-17.9									
			g2_bar~1	I	55.3	0.0	-0.0	31.4	-31.4	60.5
	-60.5									
				J	55.3	0.0	-0.0	31.4	-31.4	60.5
	-60.5									
			g2_cam~1	I	0.0	0.0	-0.8	-0.4	0.4	2.8
	-2.8									
				J	0.0	0.0	0.8	-0.4	0.4	2.8
	-2.8									
			ritiro~1	I	94.3	0.0	0.0	-51.3	51.3	-92.4
	92.4									
				J	94.3	0.0	0.0	-51.3	51.3	-92.4
	92.4									
1110	3	7	G1_steel	I	-3.2	23.8	2.1	-73.6	73.6	-27.9
	27.9									
				J	-3.2	23.8	2.1	48.9	-48.9	14.8
	-14.8									
			G1_cls	I	14.3	37.6	-5.6	-106.0	106.0	70.4
	-70.4									
				J	14.3	37.6	-5.6	87.5	-87.5	-44.0
	44.0									
			g2_bal~1	I	-30.1	53.0	-44.8	-176.6	176.6	11.8
	-11.8									
				J	-30.1	53.0	72.6	95.7	-95.7	293.4
	-293.4									
			g2_mur~1	I	5.6	1.1	-2.4	-0.2	0.2	31.

5	-31.5									
				J	5.6	1.1	-2.4	5.4	-5.4	-17.
4	17.4									
			g2_can~1	I	5.4	0.8	-1.9	0.7	-0.7	26.
9	-26.9									
				J	5.4	0.8	-1.9	4.9	-4.9	-12.
1	12.1									
			g2_cor~1	I	6.9	0.4	-1.3	3.6	-3.6	25.
1	-25.1									
				J	6.9	0.4	-1.3	5.4	-5.4	-2.
1	2.1									
			g2_vel~1	I	12.7	0.5	-2.2	7.1	-7.1	43.
6	-43.6									
				J	12.7	0.5	-2.2	9.8	-9.8	-0.
8	0.8									
			g2_bar~1	I	42.9	2.3	-8.3	22.1	-22.1	154.
6	-154.6									
				J	42.9	2.3	-8.3	33.7	-33.7	-12.
9	12.9									
			g2_cam~1	I	-0.4	0.7	-0.6	-2.4	2.4	0.
2	-0.2									
				J	-0.4	0.7	1.0	1.3	-1.3	4.
1	-4.1									
			ritiro~1	I	75.3	1.7	-7.3	-53.1	53.1	-8.
8	8.8									
				J	75.3	1.7	-7.3	-44.4	44.4	-157.
4	157.4									
1111		3	7 G1_steel	I	14.3	49.2	2.7	-116.1	116.1	-10.
2	10.2									
				J	14.3	49.2	2.7	137.1	-137.1	45.
0	-45.0									
			G1_cls	I	35.9	78.1	-10.9	-183.8	183.8	149.
5	-149.5									
				J	35.9	78.1	-10.9	217.7	-217.7	-71.
5	71.5									
			g2_bal~1	I	17.0	109.5	-36.3	-258.3	258.3	-6.
6	6.6									
				J	17.0	109.5	81.1	304.8	-304.8	448.
2	-448.2									
			g2_mur~1	I	4.5	2.3	-4.2	-5.4	5.4	47.
3	-47.3									
				J	4.5	2.3	-4.2	6.6	-6.6	-38.
2	38.2									
			g2_can~1	I	4.4	1.6	-3.5	-3.7	3.7	40.
2	-40.2									
				J	4.4	1.6	-3.5	4.4	-4.4	-30.
1	30.1									
			g2_cor~1	I	6.0	0.0	-2.8	-0.2	0.2	37.
0	-37.0									
				J	6.0	0.0	-2.8	-0.1	0.1	-19.
8	19.8									
			g2_vel~1	I	11.0	-0.4	-4.7	0.6	-0.6	64.
1	-64.1									
				J	11.0	-0.4	-4.7	-1.3	1.3	-31.
8	31.8									

			g2_bar~1	I	36.8	0.2	-17.2	-1.2	1.2	227.
7	-227.7										
				J	36.8	0.2	-17.2	-0.2	0.2	-121.
8	121.8										
			g2_cam~1	I	0.2	1.5	-0.5	-3.6	3.6	-0.
0	0.0										
				J	0.2	1.5	1.1	4.2	-4.2	6.
2	-6.2										
			ritiro~1	I	98.5	27.8	-8.6	-88.2	88.2	-26.
0	26.0										
				J	98.5	27.8	-8.6	54.9	-54.9	-201.
2	201.2										
1112	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.
9	-22.9										
				J	0.0	0.0	-14.8	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7										
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.
1	-229.1										
				J	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.
9	-448.9										
				J	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.
0	-1414.0										
				J	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1113	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1114		3	7 G1_steel	I	-0.9	-52.8	-1.4	146.9	-146.9	25.
1	-25.1										
				J	-0.9	-52.8	-1.4	-124.8	124.8	-2.
4	2.4										
			G1_cls	I	6.9	-83.3	11.3	231.7	-231.7	-87.
5	87.5										
				J	6.9	-83.3	11.3	-196.6	196.6	142.
1	-142.1										
			g2_bal~1	I	-21.3	-118.5	-74.1	329.4	-329.4	362.
4	-362.4										
				J	-21.3	-118.5	43.3	-280.2	280.2	50.
1	-50.1										
			g2_mur~1	I	3.5	-2.3	3.5	6.5	-6.5	-31.
8	31.8										
				J	3.5	-2.3	3.5	-5.4	5.4	39.
9	-39.9										
			g2_can~1	I	5.6	-1.6	2.5	4.6	-4.6	-19.
5	19.5										
				J	5.6	-1.6	2.5	-3.6	3.6	30.

4	-30.4										
			g2_cor~1	I	13.8	-0.2	0.5	0.9	-0.9	6.	
7	-6.7										
				J	13.8	-0.2	0.5	-0.1	0.1	16.	
4	-16.4										
			g2_vel~1	I	26.7	0.0	0.3	0.7	-0.7	19.	
3	-19.3										
				J	26.7	0.0	0.3	0.9	-0.9	24.	
8	-24.8										
			g2_bar~1	I	85.3	-1.2	2.9	6.0	-6.0	41.	
5	-41.5										
				J	85.3	-1.2	2.9	-0.3	0.3	100.	
9	-100.9										
			g2_cam~1	I	-0.3	-1.6	-1.0	4.5	-4.5	5.	
0	-5.0										
				J	-0.3	-1.6	0.6	-3.9	3.9	0.	
7	-0.7										
			ritiro~1	I	25.7	-22.0	17.7	16.1	-16.1	-297.	
4	297.4										
				J	25.7	-22.0	17.7	-97.2	97.2	61.	
1	-61.1										
	1115	3	7 G1_steel	I	-1.3	-24.6	-1.0	47.7	-47.7	5.	
5	-5.5										
				J	-1.3	-24.6	-1.0	-78.6	78.6	-14.	
1	14.1										
			G1_cls	I	17.1	-38.0	4.7	86.1	-86.1	-35.	
0	35.0										
				J	17.1	-38.0	4.7	-109.2	109.2	60.	
9	-60.9										
			g2_bal~1	I	-31.9	-55.3	-66.9	90.8	-90.8	245.	
7	-245.7										
				J	-31.9	-55.3	50.4	-193.5	193.5	77.	
8	-77.8										
			g2_mur~1	I	6.4	-0.9	1.7	5.7	-5.7	-10.	
8	10.8										
				J	6.4	-0.9	1.7	0.9	-0.9	23.	
0	-23.0										
			g2_can~1	I	7.6	-0.7	1.2	5.5	-5.5	-5.	
2	5.2										
				J	7.6	-0.7	1.2	1.8	-1.8	18.	
4	-18.4										
			g2_cor~1	I	14.1	-0.4	0.2	7.1	-7.1	8.	
3	-8.3										
				J	14.1	-0.4	0.2	4.8	-4.8	13.	
1	-13.1										
			g2_vel~1	I	26.6	-0.7	0.2	13.0	-13.0	18.	
4	-18.4										
				J	26.6	-0.7	0.2	9.3	-9.3	21.	
5	-21.5										
			g2_bar~1	I	86.8	-2.8	1.5	43.9	-43.9	51.	
0	-51.0										
				J	86.8	-2.8	1.5	29.7	-29.7	80.	
7	-80.7										
			g2_cam~1	I	-0.4	-0.8	-0.9	1.3	-1.3	3.	
4	-3.4										

				J	-0.4	-0.8	0.7	-2.7	2.7	1.
1	-1.1									
			ritiro~1	I	39.8	4.9	9.2	-71.7	71.7	-167.
5	167.5									
				J	39.8	4.9	9.2	-46.5	46.5	18.
8	-18.8									
1116		3	7 G1_steel	I	-2.4	0.0	-0.1	-4.8	4.8	7.
6	-7.6									
				J	-2.4	0.0	-0.1	-4.7	4.7	6.
3	-6.3									
			G1_cls	I	19.0	0.0	-0.0	6.2	-6.2	30.
2	-30.2									
				J	19.0	0.0	-0.0	6.3	-6.3	30.
2	-30.2									
			g2_bal~1	I	-37.9	0.0	-58.7	-27.4	27.4	189.
4	-189.4									
				J	-37.9	0.0	58.7	-27.4	27.4	189.
4	-189.4									
			g2_mur~1	I	7.3	0.0	-0.0	3.9	-3.9	6.
3	-6.3									
				J	7.3	0.0	-0.0	4.0	-4.0	6.
3	-6.3									
			g2_can~1	I	8.3	0.0	-0.0	3.9	-3.9	6.
3	-6.3									
				J	8.3	0.0	-0.0	3.9	-3.9	6.
3	-6.3									
			g2_cor~1	I	14.2	0.0	-0.0	5.5	-5.5	9.
0	-9.0									
				J	14.2	0.0	-0.0	5.5	-5.5	9.
0	-9.0									
			g2_vel~1	I	26.8	0.0	-0.0	10.1	-10.1	16.
5	-16.5									
				J	26.8	0.0	-0.0	10.2	-10.2	16.
5	-16.5									
			g2_bar~1	I	87.8	0.0	-0.0	33.9	-33.9	55.
2	-55.2									
				J	87.8	0.0	-0.0	34.0	-34.0	55.
2	-55.2									
			g2_cam~1	I	-0.5	0.0	-0.8	-0.4	0.4	2.
6	-2.6									
				J	-0.5	0.0	0.8	-0.4	0.4	2.
6	-2.6									
			ritiro~1	I	45.5	0.0	0.0	-63.4	63.4	-74.
9	74.9									
				J	45.5	0.0	0.0	-63.4	63.4	-74.
9	74.9									
1117		3	7 G1_steel	I	-1.2	24.6	1.1	-78.6	78.6	-15.
5	15.5									
				J	-1.2	24.6	1.1	47.7	-47.7	6.
9	-6.9									
			G1_cls	I	17.1	38.0	-4.7	-109.3	109.3	60.
9	-60.9									
				J	17.1	38.0	-4.7	86.1	-86.1	-35.
0	35.0									
			g2_bal~1	I	-31.9	55.3	-50.4	-193.6	193.6	77.

8	-77.8			J	-31.9	55.3	66.9	90.8	-90.8	245.
7	-245.7									
			g2_mur~1	I	6.4	0.9	-1.7	0.9	-0.9	23.
0	-23.0			J	6.4	0.9	-1.7	5.7	-5.7	-10.
8	10.8									
			g2_can~1	I	7.6	0.7	-1.2	1.7	-1.7	18.
4	-18.4			J	7.6	0.7	-1.2	5.5	-5.5	-5.
2	5.2									
			g2_cor~1	I	14.1	0.5	-0.2	4.8	-4.8	13.
1	-13.1			J	14.1	0.5	-0.2	7.1	-7.1	8.
3	-8.3									
			g2_vel~1	I	26.6	0.7	-0.2	9.3	-9.3	21.
5	-21.5			J	26.6	0.7	-0.2	13.0	-13.0	18.
4	-18.4									
			g2_bar~1	I	86.8	2.8	-1.5	29.6	-29.6	80.
7	-80.7			J	86.8	2.8	-1.5	44.0	-44.0	51.
0	-51.0									
			g2_cam~1	I	-0.4	0.8	-0.7	-2.7	2.7	1.
1	-1.1			J	-0.4	0.8	0.9	1.3	-1.3	3.
4	-3.4									
			ritiro~1	I	39.8	-4.9	-9.2	-46.5	46.5	18.
8	-18.8			J	39.8	-4.9	-9.2	-71.7	71.7	-167.
5	167.5									
	1118	3	7 G1_steel	I	-0.9	52.9	1.3	-124.9	124.9	-1.
8	1.8			J	-0.9	52.9	1.3	147.0	-147.0	24.
5	-24.5									
			G1_cls	I	6.9	83.3	-11.3	-196.6	196.6	142.
1	-142.1			J	6.9	83.3	-11.3	231.7	-231.7	-87.
5	87.5									
			g2_bal~1	I	-21.3	118.5	-43.3	-280.3	280.3	50.
2	-50.2			J	-21.3	118.5	74.1	329.4	-329.4	362.
4	-362.4									
			g2_mur~1	I	3.5	2.3	-3.5	-5.4	5.4	39.
9	-39.9			J	3.5	2.3	-3.5	6.5	-6.5	-31.
9	31.9									
			g2_can~1	I	5.6	1.6	-2.5	-3.6	3.6	30.
4	-30.4			J	5.6	1.6	-2.5	4.6	-4.6	-19.
5	19.5									
			g2_cor~1	I	13.8	0.2	-0.5	-0.1	0.1	16.
4	-16.4			J	13.8	0.2	-0.5	0.9	-0.9	6.
7	-6.7									

		g2_vel~1	I	26.7	-0.0	-0.3	0.9	-0.9	24.8	-24.8
			J	26.7	-0.0	-0.3	0.7	-0.7	19.3	-19.3
		g2_bar~1	I	85.3	1.2	-2.9	-0.3	0.3	100.9	-100.9
			J	85.3	1.2	-2.9	6.1	-6.1	41.5	-41.5
		g2_cam~1	I	-0.3	1.6	-0.6	-3.9	3.9	0.7	-0.7
			J	-0.3	1.6	1.0	4.5	-4.5	5.0	-5.0
		ritiro~1	I	25.7	22.0	-17.7	-97.2	97.2	61.1	-61.1
			J	25.7	22.0	-17.7	16.1	-16.1	-297.4	297.4
1119	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_mur~1	I	0.0	0.0	-14.8	0.0	0.0	22.9	-22.9
			J	0.0	0.0	-14.8	0.0	0.0	0.0	0.0
		g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.7	-69.7
			J	0.0	0.0	-12.4	0.0	0.0	50.5	-50.5
		g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	229.1	-229.1
			J	0.0	0.0	-10.6	0.0	0.0	212.8	-212.8
		g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	448.9	-448.9
			J	0.0	0.0	-18.1	0.0	0.0	420.8	-420.8
		g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1414.0	-1414.0
			J	0.0	0.0	-65.2	0.0	0.0	1313.0	-1313.0
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1120	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	0.0
0.0				J	0.0	0.0	18.4	0.0	0.0	57.0
0	-57.0									
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
1121	3	7	G1_steel	I	6.4	-55.5	-2.3	154.4	-154.4	33.3
-33.3				J	6.4	-55.5	-2.3	-130.8	130.8	-13.0
13.0										
			G1_cls	I	18.7	-86.0	7.1	239.9	-239.9	-47.7
47.7				J	18.7	-86.0	7.1	-202.3	202.3	96.3
-96.3										
			g2_bal~1	I	4.5	-126.2	-75.5	349.7	-349.7	372.1
-372.1				J	4.5	-126.2	44.0	-299.2	299.2	52.1
-52.1										
			g2_mur~1	I	2.8	-2.0	2.9	5.8	-5.8	-25.7
25.7				J	2.8	-2.0	2.9	-4.4	4.4	32.

2	-32.2									
			g2_can~1	I	3.1	-1.4	2.2	4.4	-4.4	-18.
7	18.7									
				J	3.1	-1.4	2.2	-2.6	2.6	26.
5	-26.5									
			g2_cor~1	I	5.2	-0.1	1.4	2.1	-2.1	-6.
7	6.7									
				J	5.2	-0.1	1.4	1.4	-1.4	21.
7	-21.7									
			g2_vel~1	I	9.6	0.1	2.2	3.2	-3.2	-8.
6	8.6									
				J	9.6	0.1	2.2	3.6	-3.6	36.
8	-36.8									
			g2_bar~1	I	31.6	-0.9	8.7	13.3	-13.3	-41.
9	41.9									
				J	31.6	-0.9	8.7	8.7	-8.7	133.
8	-133.8									
			g2_cam~1	I	0.1	-1.7	-1.0	4.8	-4.8	5.
0	-5.0									
				J	0.1	-1.7	0.6	-4.1	4.1	0.
7	-0.7									
			ritiro~1	I	50.5	-8.7	12.0	-52.8	52.8	-212.
2	212.2									
				J	50.5	-8.7	12.0	-97.4	97.4	31.
5	-31.5									
	1122	3	7 G1_steel	I	-2.4	-24.4	-1.0	45.8	-45.8	8.
6	-8.6									
				J	-2.4	-24.4	-1.0	-79.5	79.5	-12.
6	12.6									
			G1_cls	I	11.8	-37.0	2.8	82.8	-82.8	-18.
0	18.0									
				J	11.8	-37.0	2.8	-107.6	107.6	38.
7	-38.7									
			g2_bal~1	I	-22.5	-55.6	-67.1	86.7	-86.7	253.
9	-253.9									
				J	-22.5	-55.6	52.5	-199.4	199.4	106.
0	-106.0									
			g2_mur~1	I	4.4	-0.7	1.2	5.6	-5.6	-8.
4	8.4									
				J	4.4	-0.7	1.2	1.8	-1.8	16.
7	-16.7									
			g2_can~1	I	4.3	-0.6	0.9	5.5	-5.5	-5.
1	5.1									
				J	4.3	-0.6	0.9	2.5	-2.5	13.
8	-13.8									
			g2_cor~1	I	6.0	-0.4	0.5	7.8	-7.8	2.
2	-2.2									
				J	6.0	-0.4	0.5	5.6	-5.6	11.
6	-11.6									
			g2_vel~1	I	11.0	-0.7	0.7	14.3	-14.3	5.
8	-5.8									
				J	11.0	-0.7	0.7	10.7	-10.7	19.
8	-19.8									
			g2_bar~1	I	36.9	-2.6	2.9	47.8	-47.8	13.
2	-13.2									

				J	36.9	-2.6	2.9	34.6	-34.6	71.6
-71.6										
			g2_cam~1	I	-0.3	-0.8	-0.9	1.2	-1.2	3.5
-3.5										
				J	-0.3	-0.8	0.7	-2.7	2.7	1.4
-1.4										
			ritiro~1	I	48.8	6.2	5.9	-104.4	104.4	-112.3
112.3										
				J	48.8	6.2	5.9	-72.8	72.8	6.7
-6.7										
1123	3	7	G1_steel	I	3.2	0.0	-0.1	-7.2	7.2	6.1
-6.1										
				J	3.2	0.0	-0.1	-7.1	7.1	4.2
-4.2										
			G1_cls	I	23.6	0.1	-0.0	3.7	-3.7	21.4
-21.4										
				J	23.6	0.1	-0.0	4.1	-4.1	21.3
-21.3										
			g2_bal~1	I	-12.9	0.0	-59.8	-34.6	34.6	197.6
-197.6										
				J	-12.9	0.0	59.8	-34.4	34.4	197.5
-197.5										
			g2_mur~1	I	5.5	0.0	-0.0	4.3	-4.3	4.2
-4.2										
				J	5.5	0.0	-0.0	4.3	-4.3	4.2
-4.2										
			g2_can~1	I	5.1	0.0	-0.0	4.2	-4.2	4.1
-4.1										
				J	5.1	0.0	-0.0	4.3	-4.3	4.1
-4.1										
			g2_cor~1	I	6.5	0.0	-0.0	6.0	-6.0	5.6
-5.6										
				J	6.5	0.0	-0.0	6.0	-6.0	5.6
-5.6										
			g2_vel~1	I	11.7	0.0	-0.0	11.0	-11.0	10.3
-10.3										
				J	11.7	0.0	-0.0	11.1	-11.1	10.3
-10.3										
			g2_bar~1	I	39.7	0.1	-0.0	36.9	-36.9	34.6
-34.6										
				J	39.7	0.1	-0.0	37.2	-37.2	34.6
-34.6										
			g2_cam~1	I	-0.2	0.0	-0.8	-0.5	0.5	2.7
-2.7										
				J	-0.2	0.0	0.8	-0.5	0.5	2.7
-2.7										
			ritiro~1	I	74.9	-0.0	0.0	-40.1	40.1	-47.8
47.8										
				J	74.9	-0.0	0.0	-40.1	40.1	-47.8
47.8										
1124	3	7	G1_steel	I	-2.4	24.5	1.2	-79.8	79.8	-14.6
14.6										
				J	-2.4	24.5	1.2	46.0	-46.0	10.7
-10.7										
			G1_cls	I	11.8	37.1	-2.8	-108.0	108.0	38.

8	-38.8									
				J	11.8	37.1	-2.8	82.9	-82.9	-18.
0	18.0									
			g2_bal~1	I	-22.5	55.7	-52.5	-199.6	199.6	106.
1	-106.1									
				J	-22.5	55.7	67.0	86.7	-86.7	253.
9	-253.9									
			g2_mur~1	I	4.4	0.7	-1.2	1.8	-1.8	16.
7	-16.7									
				J	4.4	0.7	-1.2	5.6	-5.6	-8.
4	8.4									
			g2_can~1	I	4.3	0.6	-0.9	2.5	-2.5	13.
9	-13.9									
				J	4.3	0.6	-0.9	5.6	-5.6	-5.
1	5.1									
			g2_cor~1	I	6.0	0.4	-0.5	5.6	-5.6	11.
6	-11.6									
				J	6.0	0.4	-0.5	7.8	-7.8	2.
2	-2.2									
			g2_vel~1	I	11.0	0.7	-0.7	10.6	-10.6	19.
8	-19.8									
				J	11.0	0.7	-0.7	14.3	-14.3	5.
8	-5.8									
			g2_bar~1	I	36.9	2.7	-2.9	34.2	-34.2	71.
6	-71.6									
				J	36.9	2.7	-2.9	47.9	-47.9	13.
2	-13.2									
			g2_cam~1	I	-0.3	0.8	-0.7	-2.7	2.7	1.
4	-1.4									
				J	-0.3	0.8	0.9	1.2	-1.2	3.
5	-3.5									
			ritiro~1	I	48.8	-6.2	-5.9	-72.7	72.7	6.
7	-6.7									
				J	48.8	-6.2	-5.9	-104.4	104.4	-112.
3	112.3									
	1125	3	7 G1_steel	I	6.5	55.5	2.2	-130.8	130.8	-12.
1	12.1									
				J	6.5	55.5	2.2	154.4	-154.4	32.
4	-32.4									
			G1_cls	I	18.7	86.0	-7.1	-202.3	202.3	96.
3	-96.3									
				J	18.7	86.0	-7.1	239.9	-239.9	-47.
7	47.7									
			g2_bal~1	I	4.5	126.2	-44.0	-299.2	299.2	52.
2	-52.2									
				J	4.5	126.2	75.5	349.7	-349.7	372.
1	-372.1									
			g2_mur~1	I	2.8	2.0	-2.9	-4.4	4.4	32.
2	-32.2									
				J	2.8	2.0	-2.9	5.8	-5.8	-25.
7	25.7									
			g2_can~1	I	3.1	1.4	-2.2	-2.6	2.6	26.
5	-26.5									
				J	3.1	1.4	-2.2	4.4	-4.4	-18.
7	18.7									

			g2_cor~1	I	5.2	0.1	-1.4	1.4	-1.4	21.
7	-21.7									
				J	5.2	0.1	-1.4	2.1	-2.1	-6.
7	6.7									
			g2_vel~1	I	9.6	-0.1	-2.2	3.6	-3.6	36.
8	-36.8									
				J	9.6	-0.1	-2.2	3.2	-3.2	-8.
6	8.6									
			g2_bar~1	I	31.6	0.9	-8.7	8.7	-8.7	133.
7	-133.7									
				J	31.6	0.9	-8.7	13.3	-13.3	-41.
9	41.9									
			g2_cam~1	I	0.1	1.7	-0.6	-4.1	4.1	0.
7	-0.7									
				J	0.1	1.7	1.0	4.8	-4.8	5.
0	-5.0									
			ritiro~1	I	50.5	8.7	-12.0	-97.4	97.4	31.
5	-31.5									
				J	50.5	8.7	-12.0	-52.8	52.8	-212.
2	212.2									
	1126	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	-15.1	0.0	0.0	23.
4	-23.4									
				J	0.0	0.0	-15.1	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	69.
7	-69.7									
				J	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	235.
7	-235.7									
				J	0.0	0.0	-10.9	0.0	0.0	218.
8	-218.8									
			g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	456.
4	-456.4									
				J	0.0	0.0	-18.4	0.0	0.0	427.
8	-427.8									
			g2_bar~1	I	0.0	0.0	-66.4	0.0	0.0	1440.
2	-1440.2									
				J	0.0	0.0	-66.4	0.0	0.0	1337.
3	-1337.3									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1127	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	18.7	0.0	0.0	0.0	0.0
				J	0.0	0.0	18.7	0.0	0.0	58.0	-58.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1128	3	7	G1_steel	I	-2.0	-58.2	-1.9	162.2	-162.2	25.0	-25.0
				J	-2.0	-58.2	-1.9	-137.2	137.2	-14.5	14.5
			G1_cls	I	0.6	-87.0	3.1	245.6	-245.6	-18.3	18.3
				J	0.6	-87.0	3.1	-201.8	201.8	44.9	-44.9
			g2_bal~1	I	-18.8	-136.2	-69.4	373.5	-373.5	292.6	-292.6
				J	-18.8	-136.2	52.3	-326.8	326.8	119.	

2	-119.2									
			g2_mur~1	I	2.2	-1.2	1.4	4.4	-4.4	-11.
8	11.8									
				J	2.2	-1.2	1.4	-1.5	1.5	16.
5	-16.5									
			g2_can~1	I	4.5	-0.6	0.6	3.6	-3.6	-2.
2	2.2									
				J	4.5	-0.6	0.6	0.2	-0.2	9.
5	-9.5									
			g2_cor~1	I	13.3	0.5	-1.5	2.6	-2.6	24.
3	-24.3									
				J	13.3	0.5	-1.5	5.3	-5.3	-6.
7	6.7									
			g2_vel~1	I	25.3	1.3	-3.2	4.3	-4.3	48.
9	-48.9									
				J	25.3	1.3	-3.2	10.8	-10.8	-15.
7	15.7									
			g2_bar~1	I	80.5	3.2	-9.2	16.2	-16.2	146.
3	-146.3									
				J	80.5	3.2	-9.2	32.8	-32.8	-39.
6	39.6									
			g2_cam~1	I	-0.3	-1.9	-0.9	5.1	-5.1	3.
9	-3.9									
				J	-0.3	-1.9	0.7	-4.5	4.5	1.
6	-1.6									
			ritiro~1	I	13.1	3.1	5.6	-117.2	117.2	-96.
2	96.2									
				J	13.1	3.1	5.6	-101.1	101.1	17.
1	-17.1									
	1129	3	7 G1_steel	I	-3.5	-23.8	-0.9	43.7	-43.7	9.
8	-9.8									
				J	-3.5	-23.8	-0.9	-78.9	78.9	-8.
9	8.9									
			G1_cls	I	2.8	-34.2	0.7	73.6	-73.6	1.
6	-1.6									
				J	2.8	-34.2	0.7	-102.4	102.4	14.
8	-14.8									
			g2_bal~1	I	-25.4	-56.9	-64.5	89.2	-89.2	232.
2	-232.2									
				J	-25.4	-56.9	57.2	-203.4	203.4	158.
7	-158.7									
			g2_mur~1	I	3.2	-0.1	0.5	3.7	-3.7	-2.
3	2.3									
				J	3.2	-0.1	0.5	3.1	-3.1	7.
3	-7.3									
			g2_can~1	I	4.9	-0.0	0.2	3.9	-3.9	1.
2	-1.2									
				J	4.9	-0.0	0.2	3.7	-3.7	4.
7	-4.7									
			g2_cor~1	I	12.0	0.1	-0.6	6.1	-6.1	11.
8	-11.8									
				J	12.0	0.1	-0.6	6.8	-6.8	-1.
2	1.2									
			g2_vel~1	I	22.6	0.3	-1.3	11.3	-11.3	23.
3	-23.3									

				J	22.6	0.3	-1.3	12.9	-12.9	-3.
4	3.4									
			g2_bar~1	I	72.6	0.9	-3.8	37.6	-37.6	71.
6	-71.6									
				J	72.6	0.9	-3.8	42.1	-42.1	-6.
4	6.4									
			g2_cam~1	I	-0.3	-0.8	-0.9	1.2	-1.2	3.
1	-3.1									
				J	-0.3	-0.8	0.8	-2.8	2.8	2.
1	-2.1									
			ritiro~1	I	19.7	3.7	7.7	-126.8	126.8	-92.
4	92.4									
				J	19.7	3.7	7.7	-107.8	107.8	63.
7	-63.7									
	1130	3	7 G1_steel	I	-4.3	-0.0	-0.0	-9.2	9.2	3.
1	-3.1									
				J	-4.3	-0.0	-0.0	-9.4	9.4	2.
1	-2.1									
			G1_cls	I	2.9	0.0	-0.0	-0.5	0.5	10.
8	-10.8									
				J	2.9	0.0	-0.0	-0.4	0.4	10.
7	-10.7									
			g2_bal~1	I	-27.9	0.0	-60.8	-38.1	38.1	202.
0	-202.0									
				J	-27.9	0.0	60.8	-38.1	38.1	202.
0	-202.0									
			g2_mur~1	I	3.5	0.0	-0.0	3.9	-3.9	2.
3	-2.3									
				J	3.5	0.0	-0.0	3.9	-3.9	2.
3	-2.3									
			g2_can~1	I	5.0	0.0	-0.0	3.9	-3.9	2.
5	-2.5									
				J	5.0	0.0	-0.0	3.9	-3.9	2.
5	-2.5									
			g2_cor~1	I	11.6	0.0	-0.0	5.7	-5.7	4.
3	-4.3									
				J	11.6	0.0	-0.0	5.7	-5.7	4.
2	-4.2									
			g2_vel~1	I	21.8	0.0	-0.0	10.4	-10.4	7.
9	-7.9									
				J	21.8	0.0	-0.0	10.5	-10.5	7.
9	-7.9									
			g2_bar~1	I	70.2	0.0	-0.0	34.9	-34.9	26.
0	-26.0									
				J	70.2	0.0	-0.0	34.9	-34.9	25.
9	-25.9									
			g2_cam~1	I	-0.4	0.0	-0.8	-0.5	0.5	2.
7	-2.7									
				J	-0.4	0.0	0.8	-0.5	0.5	2.
7	-2.7									
			ritiro~1	I	24.7	0.0	0.0	-4.3	4.3	-54.
6	54.6									
				J	24.7	0.0	0.0	-4.2	4.2	-54.
6	54.6									
	1131	3	7 G1_steel	I	-3.5	24.0	1.0	-79.3	79.3	-9.

9	9.9				J	-3.5	24.0	1.0	44.1	-44.1	10.
8	-10.8										
				G1_cls	I	2.8	34.2	-0.7	-102.5	102.5	14.
8	-14.8										
					J	2.8	34.2	-0.7	73.7	-73.7	1.
6	-1.6										
				g2_bal~1	I	-25.4	56.9	-57.2	-203.4	203.4	158.
7	-158.7										
					J	-25.4	56.9	64.5	89.2	-89.2	232.
2	-232.2										
				g2_mur~1	I	3.2	0.1	-0.5	3.1	-3.1	7.
4	-7.4										
					J	3.2	0.1	-0.5	3.7	-3.7	-2.
3	2.3										
				g2_can~1	I	4.9	0.0	-0.2	3.7	-3.7	4.
7	-4.7										
					J	4.9	0.0	-0.2	3.9	-3.9	1.
2	-1.2										
				g2_cor~1	I	12.0	-0.1	0.6	6.8	-6.8	-1.
2	1.2										
					J	12.0	-0.1	0.6	6.1	-6.1	11.
8	-11.8										
				g2_vel~1	I	22.6	-0.3	1.3	12.9	-12.9	-3.
4	3.4										
					J	22.6	-0.3	1.3	11.4	-11.4	23.
3	-23.3										
				g2_bar~1	I	72.6	-0.9	3.8	42.0	-42.0	-6.
4	6.4										
					J	72.6	-0.9	3.8	37.7	-37.7	71.
6	-71.6										
				g2_cam~1	I	-0.3	0.8	-0.8	-2.8	2.8	2.
1	-2.1										
					J	-0.3	0.8	0.9	1.2	-1.2	3.
1	-3.1										
				ritiro~1	I	19.7	-3.7	-7.7	-107.8	107.8	63.
7	-63.7										
					J	19.7	-3.7	-7.7	-126.8	126.8	-92.
4	92.4										
	1132	3	7	G1_steel	I	-2.0	58.2	1.9	-137.0	137.0	-14.
0	14.0										
					J	-2.0	58.2	1.9	162.2	-162.2	24.
6	-24.6										
				G1_cls	I	0.6	87.0	-3.1	-201.8	201.8	44.
9	-44.9										
					J	0.6	87.0	-3.1	245.7	-245.7	-18.
3	18.3										
				g2_bal~1	I	-18.8	136.2	-52.3	-326.8	326.8	119.
2	-119.2										
					J	-18.8	136.2	69.4	373.5	-373.5	292.
6	-292.6										
				g2_mur~1	I	2.2	1.2	-1.4	-1.5	1.5	16.
5	-16.5										
					J	2.2	1.2	-1.4	4.4	-4.4	-11.
8	11.8										

			g2_can~1	I	4.5	0.7	-0.6	0.2	-0.2	9.4
-9.4				J	4.5	0.7	-0.6	3.6	-3.6	-2.2
2.2										
			g2_cor~1	I	13.3	-0.5	1.5	5.3	-5.3	-6.7
6.7				J	13.3	-0.5	1.5	2.6	-2.6	24.3
-24.3										
			g2_vel~1	I	25.3	-1.3	3.2	10.8	-10.8	-15.7
15.7				J	25.3	-1.3	3.2	4.3	-4.3	49.0
-49.0										
			g2_bar~1	I	80.5	-3.2	9.2	32.8	-32.8	-39.6
39.6				J	80.5	-3.2	9.2	16.2	-16.2	146.4
-146.4										
			g2_cam~1	I	-0.3	1.9	-0.7	-4.5	4.5	1.6
-1.6				J	-0.3	1.9	0.9	5.1	-5.1	3.9
-3.9										
			ritiro~1	I	13.1	-3.1	-5.6	-101.1	101.1	17.1
-17.1				J	13.1	-3.1	-5.6	-117.2	117.2	-96.2
96.2										
1133	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_mur~1	I	0.0	0.0	-15.4	0.0	0.0	23.8
-23.8				J	0.0	0.0	-15.4	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	-12.7	0.0	0.0	71.4
-71.4				J	0.0	0.0	-12.7	0.0	0.0	51.8
-51.8										
			g2_cor~1	I	0.0	0.0	-11.2	0.0	0.0	242.2
-242.2				J	0.0	0.0	-11.2	0.0	0.0	224.9
-224.9										
			g2_vel~1	I	0.0	0.0	-18.7	0.0	0.0	463.9
-463.9				J	0.0	0.0	-18.7	0.0	0.0	434.9
-434.9										
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1466.4
-1466.4				J	0.0	0.0	-67.6	0.0	0.0	1361.6
-1361.6										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1134		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	14.2	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	14.2	0.0	0.0	44.
0	-44.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1135		1	17 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_mur~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_can~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_cor~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_vel~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_bar~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_cam~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        ritiro~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

  1136      1     17 G1_steel           I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                          G1_cls        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_mur~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_can~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_cor~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1137		1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1138		1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1139		1	17	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1140	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	-11.5	0.0	0.0	17.8	-17.8
				J	0.0	0.0	-11.5	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-9.7	0.0	0.0	54.4	-54.4
				J	0.0	0.0	-9.7	0.0	0.0	39.4	-39.4
			g2_cor~1	I	0.0	0.0	-8.1	0.0	0.0	176.8	-176.8
				J	0.0	0.0	-8.1	0.0	0.0	164.1	-164.1
			g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	351.6	-351.6
				J	0.0	0.0	-14.2	0.0	0.0	329.7	-329.7

			g2_bar~1	I	0.0	0.0	-50.7	0.0	0.0	1099.8	-1099.8
				J	0.0	0.0	-50.7	0.0	0.0	1021.2	-1021.2
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1141	3	14	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	0.0	0.0
				J	0.0	0.0	19.3	0.0	0.0	59.9	-59.9
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1142	3	14	G1_steel	I	-5.2	-9.3	-1.5	98.8	-98.8	14.2	-14.2
				J	-5.2	-9.3	-1.5	-92.3	92.3	-15.	

6	15.6									
			G1_cls	I	-7.0	-13.2	-4.7	142.8	-142.8	45.
8	-45.8									
				J	-7.0	-13.2	-4.7	-129.0	129.0	-49.
6	49.6									
			g2_bal~1	I	-21.9	-22.5	-59.7	235.8	-235.8	191.
3	-191.3									
				J	-21.9	-22.5	62.0	-227.0	227.0	214.
4	-214.4									
			g2_mur~1	I	1.2	0.0	-1.0	0.7	-0.7	9.
7	-9.7									
				J	1.2	0.0	-1.0	0.9	-0.9	-9.
7	9.7									
			g2_can~1	I	3.6	0.1	-1.3	0.1	-0.1	14.
2	-14.2									
				J	3.6	0.1	-1.3	1.7	-1.7	-13.
0	13.0									
			g2_cor~1	I	11.2	0.3	-2.9	-1.3	1.3	31.
7	-31.7									
				J	11.2	0.3	-2.9	4.7	-4.7	-27.
1	27.1									
			g2_vel~1	I	22.7	0.6	-5.7	-2.8	2.8	62.
3	-62.3									
				J	22.7	0.6	-5.7	9.2	-9.2	-52.
7	52.7									
			g2_bar~1	I	69.7	1.8	-17.9	-8.1	8.1	196.
3	-196.3									
				J	69.7	1.8	-17.9	29.2	-29.2	-167.
4	167.4									
			g2_cam~1	I	-0.7	-0.3	-3.2	3.2	-3.2	10.
2	-10.2									
				J	-0.7	-0.3	3.3	-3.1	3.1	11.
5	-11.5									
			ritiro~1	I	-10.4	-0.3	-11.3	-30.4	30.4	169.
8	-169.8									
				J	-10.4	-0.3	-11.3	-37.6	37.6	-58.
4	58.4									
1143		3	14 G1_steel	I	-10.0	-3.7	-1.7	33.4	-33.4	22.
7	-22.7									
				J	-10.0	-3.7	-1.7	-42.2	42.2	-12.
5	12.5									
			G1_cls	I	-16.4	-4.6	-4.8	43.1	-43.1	56.
4	-56.4									
				J	-16.4	-4.6	-4.8	-52.1	52.1	-41.
3	41.3									
			g2_bal~1	I	-28.2	-9.6	-61.6	85.1	-85.1	223.
5	-223.5									
				J	-28.2	-9.6	60.1	-111.7	111.7	209.
0	-209.0									
			g2_mur~1	I	0.2	0.2	-0.8	-1.2	1.2	8.
2	-8.2									
				J	0.2	0.2	-0.8	2.4	-2.4	-7.
7	7.7									
			g2_can~1	I	2.1	0.2	-0.9	-1.2	1.2	9.
7	-9.7									

				J	2.1	0.2	-0.9	2.6	-2.6	-8.6
										8.6
			g2_cor~1	I	7.9	0.3	-1.6	-1.4	1.4	17.5
										-17.5
				J	7.9	0.3	-1.6	4.0	-4.0	-14.3
										14.3
			g2_vel~1	I	16.3	0.5	-3.0	-2.6	2.6	33.7
										-33.7
				J	16.3	0.5	-3.0	7.4	-7.4	-27.3
										27.3
			g2_bar~1	I	49.5	1.6	-9.7	-8.9	8.9	108.5
										-108.5
				J	49.5	1.6	-9.7	24.5	-24.5	-88.6
										88.6
			g2_cam~1	I	-0.7	-0.1	-3.2	1.2	-1.2	10.9
										-10.9
				J	-0.7	-0.1	3.3	-1.5	1.5	11.3
										-11.3
			ritiro~1	I	-13.7	-1.5	12.9	-14.2	14.2	-82.4
										82.4
				J	-13.7	-1.5	12.9	-44.6	44.6	179.1
										-179.1
1144	3	14	G1_steel	I	-11.7	-0.0	0.0	-2.3	2.3	2.0
										-2.0
				J	-11.7	-0.0	0.0	-2.4	2.4	2.2
										-2.2
			G1_cls	I	-20.3	-0.0	0.0	-1.4	1.4	2.1
										-2.1
				J	-20.3	-0.0	0.0	-1.5	1.5	2.2
										-2.2
			g2_bal~1	I	-30.2	-0.0	-60.8	-7.9	7.9	210.4
										-210.4
				J	-30.2	-0.0	60.8	-7.9	7.9	210.5
										-210.5
			g2_mur~1	I	-0.3	-0.0	0.0	0.6	-0.6	-0.1
										0.1
				J	-0.3	-0.0	0.0	0.6	-0.6	-0.1
										0.1
			g2_can~1	I	1.5	-0.0	0.0	0.6	-0.6	0.2
										-0.2
				J	1.5	-0.0	0.0	0.6	-0.6	0.2
										-0.2
			g2_cor~1	I	6.7	-0.0	0.0	0.9	-0.9	1.1
										-1.1
				J	6.7	-0.0	0.0	0.9	-0.9	1.1
										-1.1
			g2_vel~1	I	13.9	-0.0	0.0	1.7	-1.7	2.2
										-2.2
				J	13.9	-0.0	0.0	1.7	-1.7	2.2
										-2.2
			g2_bar~1	I	42.0	-0.0	0.0	5.7	-5.7	6.6
										-6.6
				J	42.0	-0.0	0.0	5.6	-5.6	6.6
										-6.6
			g2_cam~1	I	-0.7	-0.0	-3.3	-0.1	0.1	11.

0	-11.0										
					J	-0.7	-0.0	3.3	-0.1	0.1	11.
0	-11.0										
				ritiro~1	I	-10.0	0.0	-0.0	7.0	-7.0	-77.
4	77.4										
					J	-10.0	0.0	-0.0	7.0	-7.0	-77.
4	77.4										
	1145	3	14	G1_steel	I	-10.0	3.7	1.7	-42.5	42.5	-12.
3	12.3										
					J	-10.0	3.7	1.7	33.7	-33.7	22.
4	-22.4										
				G1_cls	I	-16.4	4.6	4.8	-52.1	52.1	-41.
3	41.3										
					J	-16.4	4.6	4.8	43.1	-43.1	56.
5	-56.5										
				g2_bal~1	I	-28.2	9.6	-60.1	-111.7	111.7	209.
0	-209.0										
					J	-28.2	9.6	61.6	85.1	-85.1	223.
5	-223.5										
				g2_mur~1	I	0.2	-0.2	0.8	2.4	-2.4	-7.
7	7.7										
					J	0.2	-0.2	0.8	-1.2	1.2	8.
2	-8.2										
				g2_can~1	I	2.1	-0.2	0.9	2.6	-2.6	-8.
6	8.6										
					J	2.1	-0.2	0.9	-1.2	1.2	9.
7	-9.7										
				g2_cor~1	I	7.9	-0.3	1.6	4.0	-4.0	-14.
3	14.3										
					J	7.9	-0.3	1.6	-1.4	1.4	17.
5	-17.5										
				g2_vel~1	I	16.3	-0.5	3.0	7.4	-7.4	-27.
3	27.3										
					J	16.3	-0.5	3.0	-2.6	2.6	33.
7	-33.7										
				g2_bar~1	I	49.5	-1.6	9.7	24.5	-24.5	-88.
6	88.6										
					J	49.5	-1.6	9.7	-8.9	8.9	108.
5	-108.5										
				g2_cam~1	I	-0.7	0.1	-3.3	-1.5	1.5	11.
3	-11.3										
					J	-0.7	0.1	3.2	1.2	-1.2	10.
9	-10.9										
				ritiro~1	I	-13.7	1.5	-12.9	-44.6	44.6	179.
1	-179.1										
					J	-13.7	1.5	-12.9	-14.2	14.2	-82.
4	82.4										
	1146	3	14	G1_steel	I	-5.2	9.3	1.5	-92.3	92.3	-15.
6	15.6										
					J	-5.2	9.3	1.5	98.8	-98.8	14.
3	-14.3										
				G1_cls	I	-7.0	13.2	4.7	-129.0	129.0	-49.
6	49.6										
					J	-7.0	13.2	4.7	142.9	-142.9	45.
8	-45.8										

			g2_bal~1	I	-21.9	22.5	-62.0	-227.0	227.0	214.4
				J	-21.9	22.5	59.7	235.8	-235.8	191.3
			g2_mur~1	I	1.2	-0.0	1.0	0.9	-0.9	-9.7
				J	1.2	-0.0	1.0	0.7	-0.7	9.7
			g2_can~1	I	3.6	-0.1	1.3	1.7	-1.7	-13.0
				J	3.6	-0.1	1.3	0.1	-0.1	14.2
			g2_cor~1	I	11.2	-0.3	2.9	4.7	-4.7	-27.0
				J	11.2	-0.3	2.9	-1.3	1.3	31.7
			g2_vel~1	I	22.7	-0.6	5.7	9.2	-9.2	-52.7
				J	22.7	-0.6	5.7	-2.8	2.8	62.3
			g2_bar~1	I	69.7	-1.8	17.9	29.1	-29.1	-167.4
				J	69.7	-1.8	17.9	-8.1	8.1	196.3
			g2_cam~1	I	-0.7	0.3	-3.3	-3.1	3.1	11.5
				J	-0.7	0.3	3.2	3.2	-3.2	10.2
			ritiro~1	I	-10.4	0.3	11.3	-37.6	37.6	-58.4
				J	-10.4	0.3	11.3	-30.4	30.4	169.8
1147	3	14	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	-15.7	0.0	0.0	24.3
				J	0.0	0.0	-15.7	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-13.3	0.0	0.0	74.8
				J	0.0	0.0	-13.3	0.0	0.0	54.2
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	235.7
				J	0.0	0.0	-10.9	0.0	0.0	218.8

			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	478.8
-478.8										
				J	0.0	0.0	-19.3	0.0	0.0	448.9
-448.9										
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1466.4
-1466.4										
				J	0.0	0.0	-67.6	0.0	0.0	1361.6
-1361.6										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
1148	3	14	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	-0.0	0.0
0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	-0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	-0.0	-0.0
0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	-0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	-0.0	-0.0
0.0										
			g2_mur~1	I	0.0	0.0	15.7	0.0	0.0	0.0
0.0										
				J	0.0	0.0	15.7	0.0	0.0	24.3
-24.3										
			g2_can~1	I	0.0	0.0	13.3	0.0	0.0	54.2
-54.2										
				J	0.0	0.0	13.3	0.0	0.0	74.8
-74.8										
			g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	218.8
-218.8										
				J	0.0	0.0	10.9	0.0	0.0	235.7
-235.7										
			g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	448.9
-448.9										
				J	0.0	0.0	19.3	0.0	0.0	478.8
-478.8										
			g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	1361.6
-1361.6										
				J	0.0	0.0	67.6	0.0	0.0	1466.4
-1466.4										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0

```
0       0.0

  1149      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        G1_cls      I       0.0       0.0       0.0      -0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0      -0.0       0.0       0.
0       0.0

                      g2_bal~1      I       0.0       0.0       0.0      -0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0      -0.0       0.0       0.
0       0.0

                      g2_mur~1      I       0.0       0.0      11.5       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0      11.5       0.0       0.0      17.
8     -17.8

                      g2_can~1      I       0.0       0.0       9.7       0.0       0.0      39.
4     -39.4
                                    J       0.0       0.0       9.7       0.0       0.0      54.
4     -54.4

                      g2_cor~1      I       0.0       0.0       8.1       0.0       0.0     164.
1    -164.1
                                    J       0.0       0.0       8.1       0.0       0.0     176.
8    -176.8

                      g2_vel~1      I       0.0       0.0      14.2       0.0       0.0     329.
7    -329.7
                                    J       0.0       0.0      14.2       0.0       0.0     351.
6    -351.6

                      g2_bar~1      I       0.0       0.0      50.7       0.0       0.0    1021.
2   -1021.2
                                    J       0.0       0.0      50.7       0.0       0.0    1099.
8   -1099.8

                      g2_cam~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      ritiro~1      I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1150      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                        G1_cls      I       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0

                      g2_bal~1      I       0.0      -0.0       0.0      -0.0       0.0       0.
0      -0.0
                                    J       0.0      -0.0       0.0      -0.0       0.0       0.
0      -0.0

                      g2_mur~1      I       0.0       0.0      15.4       0.0       0.0       0.
0       0.0
```

					J	0.0	0.0	15.4	0.0	0.0	23.8
-23.8											
				g2_can~1	I	0.0	0.0	12.7	0.0	0.0	51.8
-51.8											
					J	0.0	0.0	12.7	0.0	0.0	71.4
-71.4											
				g2_cor~1	I	0.0	0.0	11.2	0.0	0.0	224.9
-224.9											
					J	0.0	0.0	11.2	0.0	0.0	242.2
-242.2											
				g2_vel~1	I	0.0	0.0	18.7	0.0	0.0	434.9
-434.9											
					J	0.0	0.0	18.7	0.0	0.0	463.9
-463.9											
				g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	1361.6
-1361.6											
					J	0.0	0.0	67.6	0.0	0.0	1466.4
-1466.4											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
1151		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
				g2_mur~1	I	0.0	0.0	15.1	0.0	0.0	0.0
0.0											
					J	0.0	0.0	15.1	0.0	0.0	23.4
-23.4											
				g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5
-50.5											
					J	0.0	0.0	12.4	0.0	0.0	69.7
-69.7											
				g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	218.8
-218.8											
					J	0.0	0.0	10.9	0.0	0.0	235.7
-235.7											
				g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	427.8
-427.8											
					J	0.0	0.0	18.4	0.0	0.0	456.4
-456.4											
				g2_bar~1	I	0.0	0.0	66.4	0.0	0.0	1337.

3	-1337.3				J	0.0	0.0	66.4	0.0	0.0	1440.
2	-1440.2										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
	1152	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	14.8	0.0	0.0	22.	
9	-22.9										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.	
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.	
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.	
8	-212.8										
				J	0.0	0.0	10.6	0.0	0.0	229.	
1	-229.1										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.	
8	-420.8										
				J	0.0	0.0	18.1	0.0	0.0	448.	
9	-448.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.	
0	-1313.0										
				J	0.0	0.0	65.2	0.0	0.0	1414.	
0	-1414.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	1153	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1154		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										

```
                        g2_cor~1       I       0.0       0.0      10.6       0.0       0.0     212.
8    -212.8
                                       J       0.0       0.0      10.6       0.0       0.0     229.
1    -229.1
                        g2_vel~1       I       0.0       0.0      18.1       0.0       0.0     420.
8    -420.8
                                       J       0.0       0.0      18.1       0.0       0.0     448.
9    -448.9
                        g2_bar~1       I       0.0       0.0      65.2       0.0       0.0    1313.
0   -1313.0
                                       J       0.0       0.0      65.2       0.0       0.0    1414.
0   -1414.0
                        g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                        ritiro~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0
  1155      3      7 G1_steel         I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                          G1_cls       I       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0
                        g2_bal~1       I       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0
                        g2_mur~1       I       0.0       0.0      14.8       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0      14.8       0.0       0.0      22.
9     -22.9
                        g2_can~1       I       0.0       0.0      12.4       0.0       0.0      50.
5     -50.5
                                       J       0.0       0.0      12.4       0.0       0.0      69.
7     -69.7
                        g2_cor~1       I       0.0       0.0      10.6       0.0       0.0     212.
8    -212.8
                                       J       0.0       0.0      10.6       0.0       0.0     229.
1    -229.1
                        g2_vel~1       I       0.0       0.0      18.1       0.0       0.0     420.
8    -420.8
                                       J       0.0       0.0      18.1       0.0       0.0     448.
9    -448.9
                        g2_bar~1       I       0.0       0.0      65.2       0.0       0.0    1313.
0   -1313.0
                                       J       0.0       0.0      65.2       0.0       0.0    1414.
0   -1414.0
                        g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
```

```
0        0.0

                     ritiro~1        I         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0
                                     J         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0

   1156       3       7 G1_steel        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                       G1_cls        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                     g2_bal~1        I         0.0         0.0        -0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0        -0.0         0.0         0.0         0.
0       -0.0

                     g2_mur~1        I         0.0         0.0        14.8         0.0         0.0         0.
0        0.0
                                     J         0.0         0.0        14.8         0.0         0.0        22.
9      -22.9

                     g2_can~1        I         0.0         0.0        12.4         0.0         0.0        50.
5      -50.5
                                     J         0.0         0.0        12.4         0.0         0.0        69.
7      -69.7

                     g2_cor~1        I         0.0         0.0        10.6         0.0         0.0       212.
8     -212.8
                                     J         0.0         0.0        10.6         0.0         0.0       229.
1     -229.1

                     g2_vel~1        I         0.0         0.0        18.1         0.0         0.0       420.
8     -420.8
                                     J         0.0         0.0        18.1         0.0         0.0       448.
9     -448.9

                     g2_bar~1        I         0.0         0.0        65.2         0.0         0.0      1313.
0    -1313.0
                                     J         0.0         0.0        65.2         0.0         0.0      1414.
0    -1414.0

                     g2_cam~1        I         0.0         0.0         0.0         0.0         0.0         0.
0        0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0        0.0

                     ritiro~1        I         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0
                                     J         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0

   1157       3       7 G1_steel        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                       G1_cls        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0        -0.0         0.0         0.
0       -0.0

                     g2_bal~1        I         0.0         0.0         0.0        -0.0         0.0         0.
0       -0.0
```

```
                                    J      0.0      0.0      0.0     -0.0      0.0      0.
0       -0.0
                         g2_mur~1   I      0.0      0.0     14.8      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0     14.8      0.0      0.0     22.
9      -22.9
                         g2_can~1   I      0.0      0.0     12.4      0.0      0.0     50.
5      -50.5
                                    J      0.0      0.0     12.4      0.0      0.0     69.
7      -69.7
                         g2_cor~1   I      0.0      0.0     10.6      0.0      0.0    212.
8     -212.8
                                    J      0.0      0.0     10.6      0.0      0.0    229.
1     -229.1
                         g2_vel~1   I      0.0      0.0     18.1      0.0      0.0    420.
8     -420.8
                                    J      0.0      0.0     18.1      0.0      0.0    448.
9     -448.9
                         g2_bar~1   I      0.0      0.0     65.2      0.0      0.0   1313.
0    -1313.0
                                    J      0.0      0.0     65.2      0.0      0.0   1414.
0    -1414.0
                         g2_cam~1   I      0.0      0.0      0.0      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0        0.0
                         ritiro~1   I      0.0      0.0      0.0      0.0      0.0     -0.
0        0.0
                                    J      0.0      0.0      0.0      0.0      0.0     -0.
0        0.0
  1158       3       7 G1_steel     I      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0
                           G1_cls   I      0.0      0.0     -0.0     -0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0     -0.0     -0.0      0.0      0.
0       -0.0
                         g2_bal~1   I      0.0      0.0      0.0     -0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0      0.0     -0.0      0.0      0.
0       -0.0
                         g2_mur~1   I      0.0      0.0     14.8      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0     14.8      0.0      0.0     22.
9      -22.9
                         g2_can~1   I      0.0      0.0     12.4      0.0      0.0     50.
5      -50.5
                                    J      0.0      0.0     12.4      0.0      0.0     69.
7      -69.7
                         g2_cor~1   I      0.0      0.0     10.6      0.0      0.0    212.
8     -212.8
                                    J      0.0      0.0     10.6      0.0      0.0    229.
1     -229.1
                         g2_vel~1   I      0.0      0.0     18.1      0.0      0.0    420.
```

```
8    -420.8
                                        J       0.0     0.0    18.1     0.0     0.0     448.
9    -448.9
                          g2_bar~1      I       0.0     0.0    65.2     0.0     0.0    1313.
0   -1313.0
                                        J       0.0     0.0    65.2     0.0     0.0    1414.
0   -1414.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0      -0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0      -0.
0       0.0
  1159      3      7 G1_steel          I       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                            G1_cls      I       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0    -0.0     0.0       0.
0      -0.0
                          g2_bal~1      I       0.0     0.0    -0.0    -0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0    -0.0    -0.0     0.0       0.
0      -0.0
                          g2_mur~1      I       0.0     0.0    14.8     0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0    14.8     0.0     0.0      22.
9     -22.9
                          g2_can~1      I       0.0     0.0    12.4     0.0     0.0      50.
5     -50.5
                                        J       0.0     0.0    12.4     0.0     0.0      69.
7     -69.7
                          g2_cor~1      I       0.0     0.0    10.6     0.0     0.0     212.
8    -212.8
                                        J       0.0     0.0    10.6     0.0     0.0     229.
1    -229.1
                          g2_vel~1      I       0.0     0.0    18.1     0.0     0.0     420.
8    -420.8
                                        J       0.0     0.0    18.1     0.0     0.0     448.
9    -448.9
                          g2_bar~1      I       0.0     0.0    65.2     0.0     0.0    1313.
0   -1313.0
                                        J       0.0     0.0    65.2     0.0     0.0    1414.
0   -1414.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0      -0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0      -0.
0       0.0
```

1160	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0	-0.0
				J	0.0	0.0	14.8	0.0	0.0	22.9	-22.9
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5	-50.5
				J	0.0	0.0	12.4	0.0	0.0	69.7	-69.7
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.8	-212.8
				J	0.0	0.0	10.6	0.0	0.0	229.1	-229.1
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.8	-420.8
				J	0.0	0.0	18.1	0.0	0.0	448.9	-448.9
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.0	-1313.0
				J	0.0	0.0	65.2	0.0	0.0	1414.0	-1414.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1161	3	7	G1_steel	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0	-0.0
				J	0.0	0.0	14.8	0.0	0.0	22.9	-22.9

			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
1162		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	65.2	0.0	0.0	1414.

```
0   -1414.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0

  1163      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      G1_cls       I       0.0       0.0      -0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0      -0.0       0.0       0.0       0.
0       -0.0

                    g2_bal~1       I       0.0       0.0      -0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0      -0.0       0.0       0.0       0.
0       -0.0

                    g2_mur~1       I       0.0       0.0      14.8       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0      14.8       0.0       0.0      22.
9      -22.9

                    g2_can~1       I       0.0       0.0      12.4       0.0       0.0      50.
5      -50.5
                                   J       0.0       0.0      12.4       0.0       0.0      69.
7      -69.7

                    g2_cor~1       I       0.0       0.0      10.6       0.0       0.0     212.
8     -212.8
                                   J       0.0       0.0      10.6       0.0       0.0     229.
1     -229.1

                    g2_vel~1       I       0.0       0.0      18.1       0.0       0.0     420.
8     -420.8
                                   J       0.0       0.0      18.1       0.0       0.0     448.
9     -448.9

                    g2_bar~1       I       0.0       0.0      65.2       0.0       0.0    1313.
0    -1313.0
                                   J       0.0       0.0      65.2       0.0       0.0    1414.
0    -1414.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0

  1164      3      7 G1_steel       I       0.0       0.0      -0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0      -0.0       0.0       0.0       0.
0       -0.0

                      G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	14.8	0.0	0.0	22.9
	-22.9									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5
	-50.5									
				J	0.0	0.0	12.4	0.0	0.0	69.7
	-69.7									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.8
	-212.8									
				J	0.0	0.0	10.6	0.0	0.0	229.1
	-229.1									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.8
	-420.8									
				J	0.0	0.0	18.1	0.0	0.0	448.9
	-448.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.0
	-1313.0									
				J	0.0	0.0	65.2	0.0	0.0	1414.0
	-1414.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0									
1165		3	7 G1_steel	I	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	-0.0	0.0	0.0	0.0
0	-0.0									
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	14.8	0.0	0.0	22.9
	-22.9									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5
	-50.5									
				J	0.0	0.0	12.4	0.0	0.0	69.7
	-69.7									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.8

```
8    -212.8
                                        J       0.0     0.0    10.6     0.0     0.0    229.
1    -229.1
                          g2_vel~1      I       0.0     0.0    18.1     0.0     0.0    420.
8    -420.8
                                        J       0.0     0.0    18.1     0.0     0.0    448.
9    -448.9
                          g2_bar~1      I       0.0     0.0    65.2     0.0     0.0   1313.
0   -1313.0
                                        J       0.0     0.0    65.2     0.0     0.0   1414.
0   -1414.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0     -0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0     -0.
0       0.0
  1166      3      7 G1_steel          I       0.0     0.0     0.0     0.0     0.0      0.
0      -0.0
                                        J       0.0     0.0     0.0     0.0     0.0      0.
0      -0.0
                            G1_cls      I       0.0     0.0    -0.0     0.0     0.0      0.
0      -0.0
                                        J       0.0     0.0    -0.0     0.0     0.0      0.
0      -0.0
                          g2_bal~1      I       0.0     0.0    -0.0     0.0     0.0      0.
0      -0.0
                                        J       0.0     0.0    -0.0     0.0     0.0      0.
0      -0.0
                          g2_mur~1      I       0.0     0.0    14.8     0.0     0.0      0.
0      -0.0
                                        J       0.0     0.0    14.8     0.0     0.0     22.
9     -22.9
                          g2_can~1      I       0.0     0.0    12.4     0.0     0.0     50.
5     -50.5
                                        J       0.0     0.0    12.4     0.0     0.0     69.
7     -69.7
                          g2_cor~1      I       0.0     0.0    10.6     0.0     0.0    212.
8    -212.8
                                        J       0.0     0.0    10.6     0.0     0.0    229.
1    -229.1
                          g2_vel~1      I       0.0     0.0    18.1     0.0     0.0    420.
8    -420.8
                                        J       0.0     0.0    18.1     0.0     0.0    448.
9    -448.9
                          g2_bar~1      I       0.0     0.0    65.2     0.0     0.0   1313.
0   -1313.0
                                        J       0.0     0.0    65.2     0.0     0.0   1414.
0   -1414.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
```

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1167	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1168	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0	0.0
				J	0.0	0.0	14.8	0.0	0.0	22.9	-22.9
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5	-50.5
				J	0.0	0.0	12.4	0.0	0.0	69.7	-69.7
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.8	-212.8
				J	0.0	0.0	10.6	0.0	0.0	229.1	-229.1
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.8	-420.8
				J	0.0	0.0	18.1	0.0	0.0	448.9	-448.9
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.0	-1313.0
				J	0.0	0.0	65.2	0.0	0.0	1414.0	-1414.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1169	3	7	G1_steel	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0	-0.0
				J	0.0	0.0	14.8	0.0	0.0	22.9	-22.9
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5	-50.5
				J	0.0	0.0	12.4	0.0	0.0	69.7	-69.7
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.8	-212.8
				J	0.0	0.0	10.6	0.0	0.0	229.1	-229.1
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.8	-420.8
				J	0.0	0.0	18.1	0.0	0.0	448.9	-448.9

9	-448.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
	1170	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
	1171	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									

				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	-0.0
		g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	-0.0
		g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	14.8	0.0	0.0	22.9	9	-22.9
		g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.5	5	-50.5
			J	0.0	0.0	12.4	0.0	0.0	69.7	7	-69.7
		g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.8	8	-212.8
			J	0.0	0.0	10.6	0.0	0.0	229.1	1	-229.1
		g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.8	8	-420.8
			J	0.0	0.0	18.1	0.0	0.0	448.9	9	-448.9
		g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.0	0	-1313.0
			J	0.0	0.0	65.2	0.0	0.0	1414.0	0	-1414.0
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0	0.0
			J	0.0	0.0	0.0	0.0	0.0	-0.0	0	0.0
1172	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0	-0.0
		G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0	-0.0
		g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	0	-0.0
			J	0.0	0.0	-0.0	0.0	0.0	0.0	0	-0.0
		g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.0	0	0.0
			J	0.0	0.0	14.8	0.0	0.0	22.9	9	-22.9
		g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.		

5	-50.5			J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1173		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0										

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1174	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	14.8	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	14.8	0.0	0.0	22.
9	-22.9										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				J	0.0	0.0	10.6	0.0	0.0	229.
1	-229.1										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				J	0.0	0.0	18.1	0.0	0.0	448.
9	-448.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				J	0.0	0.0	65.2	0.0	0.0	1414.
0	-1414.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1175	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	15.1	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	15.1	0.0	0.0	23.
4	-23.4										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	12.4	0.0	0.0	69.
7	-69.7										
			g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	218.
8	-218.8										
				J	0.0	0.0	10.9	0.0	0.0	235.
7	-235.7										
			g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	427.
8	-427.8										
				J	0.0	0.0	18.4	0.0	0.0	456.
4	-456.4										
			g2_bar~1	I	0.0	0.0	66.4	0.0	0.0	1337.
3	-1337.3										
				J	0.0	0.0	66.4	0.0	0.0	1440.
2	-1440.2										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1176		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	15.4	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	15.4	0.0	0.0	23.
8	-23.8										
			g2_can~1	I	0.0	0.0	12.7	0.0	0.0	51.
8	-51.8										
				J	0.0	0.0	12.7	0.0	0.0	71.
4	-71.4										
			g2_cor~1	I	0.0	0.0	11.2	0.0	0.0	224.
9	-224.9										
				J	0.0	0.0	11.2	0.0	0.0	242.

```
2    -242.2

                    g2_vel~1       I       0.0       0.0      18.7       0.0       0.0     434.
9    -434.9
                                   J       0.0       0.0      18.7       0.0       0.0     463.
9    -463.9

                    g2_bar~1       I       0.0       0.0      67.6       0.0       0.0    1361.
6   -1361.6
                                   J       0.0       0.0      67.6       0.0       0.0    1466.
4   -1466.4

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1177      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_mur~1       I       0.0       0.0      11.5       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0      11.5       0.0       0.0      17.
8     -17.8

                    g2_can~1       I       0.0       0.0       9.7       0.0       0.0      39.
4     -39.4
                                   J       0.0       0.0       9.7       0.0       0.0      54.
4     -54.4

                    g2_cor~1       I       0.0       0.0       8.1       0.0       0.0     164.
1    -164.1
                                   J       0.0       0.0       8.1       0.0       0.0     176.
8    -176.8

                    g2_vel~1       I       0.0       0.0      14.2       0.0       0.0     329.
7    -329.7
                                   J       0.0       0.0      14.2       0.0       0.0     351.
6    -351.6

                    g2_bar~1       I       0.0       0.0      50.7       0.0       0.0    1021.
2   -1021.2
                                   J       0.0       0.0      50.7       0.0       0.0    1099.
8   -1099.8

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
1178	3	14	G1_steel		I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
			G1_cls		I	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0										
			g2_bal~1		I	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0										
			g2_mur~1		I	0.0	0.0	15.7	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	15.7	0.0	0.0	24.3
	-24.3										
			g2_can~1		I	0.0	0.0	13.3	0.0	0.0	54.2
	-54.2										
					J	0.0	0.0	13.3	0.0	0.0	74.8
	-74.8										
			g2_cor~1		I	0.0	0.0	10.9	0.0	0.0	218.8
	-218.8										
					J	0.0	0.0	10.9	0.0	0.0	235.7
	-235.7										
			g2_vel~1		I	0.0	0.0	19.3	0.0	0.0	448.9
	-448.9										
					J	0.0	0.0	19.3	0.0	0.0	478.8
	-478.8										
			g2_bar~1		I	0.0	0.0	67.6	0.0	0.0	1361.6
	-1361.6										
					J	0.0	0.0	67.6	0.0	0.0	1466.4
	-1466.4										
			g2_cam~1		I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
			ritiro~1		I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
1179	3	14	G1_steel		I	0.0	0.0	0.0	-0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.0
0	0.0										
			G1_cls		I	0.0	0.0	0.0	-0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.0
0	0.0										
			g2_bal~1		I	0.0	0.0	0.0	-0.0	0.0	0.0
0	0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.0
0	0.0										
			g2_mur~1		I	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-13.3	0.0	0.0	54.
2	-54.2									
				J	0.0	0.0	-13.3	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	218.
8	-218.8									
				J	0.0	0.0	-10.9	0.0	0.0	174.
5	-174.5									
			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	448.
9	-448.9									
				J	0.0	0.0	-19.3	0.0	0.0	370.
0	-370.0									
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1361.
6	-1361.6									
				J	0.0	0.0	-67.6	0.0	0.0	1085.
5	-1085.5									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1180	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-9.7	0.0	0.0	39.
4	-39.4									
				J	0.0	0.0	-9.7	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-8.1	0.0	0.0	164.
1	-164.1									
				J	0.0	0.0	-8.1	0.0	0.0	130.
8	-130.8									
			g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	329.
7	-329.7									
				J	0.0	0.0	-14.2	0.0	0.0	271.
7	-271.7									

			g2_bar~1	I	0.0	0.0	-50.7	0.0	0.0	1021.2	-1021.2
				J	0.0	0.0	-50.7	0.0	0.0	814.1	-814.1
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1181	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-12.7	0.0	0.0	51.8	-51.8
				J	0.0	0.0	-12.7	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-11.2	0.0	0.0	224.9	-224.9
				J	0.0	0.0	-11.2	0.0	0.0	179.3	-179.3
			g2_vel~1	I	0.0	0.0	-18.7	0.0	0.0	434.9	-434.9
				J	0.0	0.0	-18.7	0.0	0.0	358.4	-358.4
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1361.6	-1361.6
				J	0.0	0.0	-67.6	0.0	0.0	1085.5	-1085.5
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1182	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	218.
8	-218.8										
				J	0.0	0.0	-10.9	0.0	0.0	174.
5	-174.5										
			g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	427.
8	-427.8										
				J	0.0	0.0	-18.4	0.0	0.0	352.
7	-352.7										
			g2_bar~1	I	0.0	0.0	-66.4	0.0	0.0	1337.
3	-1337.3										
				J	0.0	0.0	-66.4	0.0	0.0	1066.
1	-1066.1										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1183		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	-12.4	0.0	0.0	0.

```
0       0.0

                      g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     212.
8    -212.8
                                     J       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6

                      g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     420.
8    -420.8
                                     J       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9

                      g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1313.
0   -1313.0
                                     J       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7

                      g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1184       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0

                      g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0

                      g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      g2_can~1       I       0.0       0.0     -12.4       0.0       0.0      50.
5     -50.5
                                     J       0.0       0.0     -12.4       0.0       0.0       0.
0       0.0

                      g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     212.
8    -212.8
                                     J       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6

                      g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     420.
8    -420.8
                                     J       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9

                      g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1313.
0   -1313.0
                                     J       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7

                      g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
1185	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	-0.0	0.0	0.0
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1186	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	-0.

0	0.0										
					J	0.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
					J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
					J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
					J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9										
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
					J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1187	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
					J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
					J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										

			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8										
				J	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0										
				J	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
1188	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.5
-50.5										
				J	0.0	0.0	-12.4	0.0	0.0	0.0
0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.8
-212.8										
				J	0.0	0.0	-10.6	0.0	0.0	169.6
-169.6										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8										
				J	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0										
				J	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										

1189	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.5	-50.5
				J	0.0	0.0	-12.4	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.8	-212.8
				J	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8	-420.8
				J	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0	-1313.0
				J	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1190	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
0       -0.0

                        g2_can~1        I       0.0     0.0     -12.4       0.0     0.0      50.
5     -50.5
                                        J       0.0     0.0     -12.4       0.0     0.0       0.
0        0.0

                        g2_cor~1        I       0.0     0.0     -10.6       0.0     0.0     212.
8    -212.8
                                        J       0.0     0.0     -10.6       0.0     0.0     169.
6    -169.6

                        g2_vel~1        I       0.0     0.0     -18.1       0.0     0.0     420.
8    -420.8
                                        J       0.0     0.0     -18.1       0.0     0.0     346.
9    -346.9

                        g2_bar~1        I       0.0     0.0     -65.2       0.0     0.0    1313.
0   -1313.0
                                        J       0.0     0.0     -65.2       0.0     0.0    1046.
7   -1046.7

                        g2_cam~1        I       0.0     0.0       0.0       0.0     0.0       0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0       0.
0        0.0

                        ritiro~1        I       0.0     0.0       0.0       0.0     0.0      -0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      -0.
0        0.0

  1191      3       7 G1_steel        I       0.0     0.0       0.0       0.0     0.0       0.
0       -0.0
                                        J       0.0     0.0       0.0       0.0     0.0       0.
0       -0.0

                          G1_cls        I       0.0     0.0       0.0       0.0     0.0       0.
0       -0.0
                                        J       0.0     0.0       0.0       0.0     0.0       0.
0       -0.0

                        g2_bal~1        I       0.0     0.0      -0.0       0.0     0.0       0.
0       -0.0
                                        J       0.0     0.0      -0.0       0.0     0.0       0.
0       -0.0

                        g2_mur~1        I       0.0     0.0       0.0       0.0     0.0       0.
0       -0.0
                                        J       0.0     0.0       0.0       0.0     0.0       0.
0       -0.0

                        g2_can~1        I       0.0     0.0     -12.4       0.0     0.0      50.
5     -50.5
                                        J       0.0     0.0     -12.4       0.0     0.0       0.
0        0.0

                        g2_cor~1        I       0.0     0.0     -10.6       0.0     0.0     212.
8    -212.8
                                        J       0.0     0.0     -10.6       0.0     0.0     169.
6    -169.6

                        g2_vel~1        I       0.0     0.0     -18.1       0.0     0.0     420.
8    -420.8
                                        J       0.0     0.0     -18.1       0.0     0.0     346.
9    -346.9

                        g2_bar~1        I       0.0     0.0     -65.2       0.0     0.0    1313.
0   -1313.0
```

					J	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
1192		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.5
-50.5											
					J	0.0	0.0	-12.4	0.0	0.0	0.0
0.0											
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.8
-212.8											
					J	0.0	0.0	-10.6	0.0	0.0	169.6
-169.6											
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8											
					J	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9											
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0											
					J	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
1193		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0

0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.	
5	-50.5										
					J	0.0	0.0	-12.4	0.0	0.0	0.
0	-0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.	
8	-212.8										
					J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.	
8	-420.8										
					J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.	
0	-1313.0										
					J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1194		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.	
5	-50.5										
					J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0										

```
                        g2_cor~1        I       0.0     0.0    -10.6     0.0     0.0     212.
8    -212.8
                                        J       0.0     0.0    -10.6     0.0     0.0     169.
6    -169.6

                        g2_vel~1        I       0.0     0.0    -18.1     0.0     0.0     420.
8    -420.8
                                        J       0.0     0.0    -18.1     0.0     0.0     346.
9    -346.9

                        g2_bar~1        I       0.0     0.0    -65.2     0.0     0.0    1313.
0   -1313.0
                                        J       0.0     0.0    -65.2     0.0     0.0    1046.
7   -1046.7

                        g2_cam~1        I       0.0     0.0     0.0      0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0      0.0     0.0       0.
0       0.0

                        ritiro~1        I       0.0     0.0     0.0      0.0     0.0      -0.
0       0.0
                                        J       0.0     0.0     0.0      0.0     0.0      -0.
0       0.0

  1195      3       7 G1_steel        I       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0

                          G1_cls        I       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0

                        g2_bal~1        I       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0

                        g2_mur~1        I       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0      0.0     0.0       0.
0      -0.0

                        g2_can~1        I       0.0     0.0    -12.4     0.0     0.0      50.
5     -50.5
                                        J       0.0     0.0    -12.4     0.0     0.0       0.
0      -0.0

                        g2_cor~1        I       0.0     0.0    -10.6     0.0     0.0     212.
8    -212.8
                                        J       0.0     0.0    -10.6     0.0     0.0     169.
6    -169.6

                        g2_vel~1        I       0.0     0.0    -18.1     0.0     0.0     420.
8    -420.8
                                        J       0.0     0.0    -18.1     0.0     0.0     346.
9    -346.9

                        g2_bar~1        I       0.0     0.0    -65.2     0.0     0.0    1313.
0   -1313.0
                                        J       0.0     0.0    -65.2     0.0     0.0    1046.
7   -1046.7

                        g2_cam~1        I       0.0     0.0     0.0      0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0      0.0     0.0       0.
0       0.0
```

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1196	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5										
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	-0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8										
				J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0										
				J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1197	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	-0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
1198		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									

					J	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9											
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0											
					J	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
	1199		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.5
-50.5											
					J	0.0	0.0	-12.4	0.0	0.0	0.0
0.0											
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.8
-212.8											
					J	0.0	0.0	-10.6	0.0	0.0	169.6
-169.6											
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8
-420.8											
					J	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9											
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0
-1313.0											
					J	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0											
	1200		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.

0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1201	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									

			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1202	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5									
				J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8									
				J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8									
				J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0									
				J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7									

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1203	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.5	-50.5
				J	0.0	0.0	-12.4	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.8	-212.8
				J	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8	-420.8
				J	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0	-1313.0
				J	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1204	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5			J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8			J	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.
8	-420.8			J	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.
0	-1313.0			J	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1205	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.
5	-50.5			J	0.0	0.0	-12.4	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	212.
8	-212.8										

				J	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	420.8	-420.8
				J	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1313.0	-1313.0
				J	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1206	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	-12.4	0.0	0.0	50.5	-50.5
				J	0.0	0.0	-12.4	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	218.8	-218.8
				J	0.0	0.0	-10.9	0.0	0.0	174.5	-174.5
			g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	427.8	-427.8
				J	0.0	0.0	-18.4	0.0	0.0	352.7	-352.7
			g2_bar~1	I	0.0	0.0	-66.4	0.0	0.0	1337.3	-1337.3
				J	0.0	0.0	-66.4	0.0	0.0	1066.1	-1066.1
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	

```
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1207       3       7 G1_steel      I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                         G1_cls     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                       g2_bal~1     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                       g2_mur~1     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                       g2_can~1     I       0.0       0.0     -12.7       0.0       0.0      51.
8     -51.8
                                    J       0.0       0.0     -12.7       0.0       0.0       0.
0        0.0
                       g2_cor~1     I       0.0       0.0     -11.2       0.0       0.0     224.
9    -224.9
                                    J       0.0       0.0     -11.2       0.0       0.0     179.
3    -179.3
                       g2_vel~1     I       0.0       0.0     -18.7       0.0       0.0     434.
9    -434.9
                                    J       0.0       0.0     -18.7       0.0       0.0     358.
4    -358.4
                       g2_bar~1     I       0.0       0.0     -67.6       0.0       0.0    1361.
6   -1361.6
                                    J       0.0       0.0     -67.6       0.0       0.0    1085.
5   -1085.5
                       g2_cam~1     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                       ritiro~1     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1208       3       7 G1_steel      I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                         G1_cls     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                       g2_bal~1     I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-9.7	0.0	0.0	39.
4	-39.4									
				J	0.0	0.0	-9.7	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-8.1	0.0	0.0	164.
1	-164.1									
				J	0.0	0.0	-8.1	0.0	0.0	130.
8	-130.8									
			g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	329.
7	-329.7									
				J	0.0	0.0	-14.2	0.0	0.0	271.
7	-271.7									
			g2_bar~1	I	0.0	0.0	-50.7	0.0	0.0	1021.
2	-1021.2									
				J	0.0	0.0	-50.7	0.0	0.0	814.
1	-814.1									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1209		3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	-13.3	0.0	0.0	54.
2	-54.2									
				J	0.0	0.0	-13.3	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	218.
8	-218.8									
				J	0.0	0.0	-10.9	0.0	0.0	174.
5	-174.5									
			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	448.
9	-448.9									
				J	0.0	0.0	-19.3	0.0	0.0	370.
0	-370.0									

			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1361.6	-1361.6
				J	0.0	0.0	-67.6	0.0	0.0	1085.5	-1085.5
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1210	3	14	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	-0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	-0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	-0.0	-0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	-0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	-0.0	-0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	13.3	0.0	0.0	0.0	0.0
				J	0.0	0.0	13.3	0.0	0.0	54.2	-54.2
			g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	174.5	-174.5
				J	0.0	0.0	10.9	0.0	0.0	218.8	-218.8
			g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	370.0	-370.0
				J	0.0	0.0	19.3	0.0	0.0	448.9	-448.9
			g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	1085.5	-1085.5
				J	0.0	0.0	67.6	0.0	0.0	1361.6	-1361.6
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1211	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
0        0.0

                          G1_cls        I         0.0         0.0         0.0        -0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         0.0        -0.0         0.0          0.
0        0.0

                        g2_bal~1        I         0.0         0.0         0.0        -0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         0.0        -0.0         0.0          0.
0        0.0

                        g2_mur~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                        g2_can~1        I         0.0         0.0         9.7         0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         9.7         0.0         0.0         39.
4      -39.4

                        g2_cor~1        I         0.0         0.0         8.1         0.0         0.0        130.
8     -130.8
                                        J         0.0         0.0         8.1         0.0         0.0        164.
1     -164.1

                        g2_vel~1        I         0.0         0.0        14.2         0.0         0.0        271.
7     -271.7
                                        J         0.0         0.0        14.2         0.0         0.0        329.
7     -329.7

                        g2_bar~1        I         0.0         0.0        50.7         0.0         0.0        814.
1     -814.1
                                        J         0.0         0.0        50.7         0.0         0.0       1021.
2    -1021.2

                        g2_cam~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                        ritiro~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

    1212        3       7 G1_steel      I         0.0         0.0         0.0         0.0         0.0          0.
0       -0.0
                                        J         0.0         0.0         0.0         0.0         0.0          0.
0       -0.0

                          G1_cls        I         0.0         0.0         0.0         0.0         0.0          0.
0       -0.0
                                        J         0.0         0.0         0.0        -0.0         0.0          0.
0       -0.0

                        g2_bal~1        I         0.0         0.0         0.0        -0.0         0.0          0.
0       -0.0
                                        J         0.0         0.0         0.0        -0.0         0.0          0.
0       -0.0

                        g2_mur~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                        J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                        g2_can~1        I         0.0         0.0        12.7         0.0         0.0          0.
0        0.0
```

					J	0.0	0.0	12.7	0.0	0.0	51.8
-51.8											
				g2_cor~1	I	0.0	0.0	11.2	0.0	0.0	179.3
-179.3											
					J	0.0	0.0	11.2	0.0	0.0	224.9
-224.9											
				g2_vel~1	I	0.0	0.0	18.7	0.0	0.0	358.4
-358.4											
					J	0.0	0.0	18.7	0.0	0.0	434.9
-434.9											
				g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	1085.5
-1085.5											
					J	0.0	0.0	67.6	0.0	0.0	1361.6
-1361.6											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
1213		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.0
0.0											
					J	0.0	0.0	12.4	0.0	0.0	50.5
-50.5											
				g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	174.5
-174.5											
					J	0.0	0.0	10.9	0.0	0.0	218.8
-218.8											
				g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	352.7
-352.7											
					J	0.0	0.0	18.4	0.0	0.0	427.8
-427.8											
				g2_bar~1	I	0.0	0.0	66.4	0.0	0.0	1066.1
-1066.1											
					J	0.0	0.0	66.4	0.0	0.0	1337.3
-1337.3											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1214	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
					J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
					J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
					J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1215	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	12.4	0.0	0.0	50.	
5	-50.5									
		g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.	
6	-169.6									
			J	0.0	0.0	10.6	0.0	0.0	212.	
8	-212.8									
		g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.	
9	-346.9									
			J	0.0	0.0	18.1	0.0	0.0	420.	
8	-420.8									
		g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.	
7	-1046.7									
			J	0.0	0.0	65.2	0.0	0.0	1313.	
0	-1313.0									
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
1216	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
		G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
			J	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0									
		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
			J	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0									
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	12.4	0.0	0.0	50.	
5	-50.5									
		g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.	
6	-169.6									
			J	0.0	0.0	10.6	0.0	0.0	212.	
8	-212.8									

			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9
				J	0.0	0.0	18.1	0.0	0.0	420.8
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.7
				J	0.0	0.0	65.2	0.0	0.0	1313.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0
1217	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.0
				J	0.0	0.0	12.4	0.0	0.0	50.5
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.6
				J	0.0	0.0	10.6	0.0	0.0	212.8
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9
				J	0.0	0.0	18.1	0.0	0.0	420.8
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.7
				J	0.0	0.0	65.2	0.0	0.0	1313.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.

0	0.0										
1218		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
					J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
					J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
					J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1219		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	12.4	0.0	0.0	50.5
	-50.5									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.6
	-169.6									
				J	0.0	0.0	10.6	0.0	0.0	212.8
	-212.8									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9
	-346.9									
				J	0.0	0.0	18.1	0.0	0.0	420.8
	-420.8									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.7
	-1046.7									
				J	0.0	0.0	65.2	0.0	0.0	1313.0
	-1313.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0									
1220		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	-0.0	0.0	0.0
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	-0.0	0.0	0.0
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	12.4	0.0	0.0	50.5
	-50.5									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.6
	-169.6									
				J	0.0	0.0	10.6	0.0	0.0	212.8
	-212.8									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9
	-346.9									
				J	0.0	0.0	18.1	0.0	0.0	420.8
	-420.8									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.

7	-1046.7				J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
	1221	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	-0.0	0.0	0.	
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	12.4	0.0	0.0	50.	
5	-50.5										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.	
6	-169.6										
				J	0.0	0.0	10.6	0.0	0.0	212.	
8	-212.8										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.	
9	-346.9										
				J	0.0	0.0	18.1	0.0	0.0	420.	
8	-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.	
7	-1046.7										
				J	0.0	0.0	65.2	0.0	0.0	1313.	
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
	1222	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
				J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
				J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
				J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1223		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										

			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.6
-169.6				J	0.0	0.0	10.6	0.0	0.0	212.8
-212.8										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9
-346.9				J	0.0	0.0	18.1	0.0	0.0	420.8
-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.7
-1046.7				J	0.0	0.0	65.2	0.0	0.0	1313.0
-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	-0.0
0.0										
1224	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.0
0.0				J	0.0	0.0	12.4	0.0	0.0	50.5
-50.5										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.6
-169.6				J	0.0	0.0	10.6	0.0	0.0	212.8
-212.8										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9
-346.9				J	0.0	0.0	18.1	0.0	0.0	420.8
-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.7
-1046.7				J	0.0	0.0	65.2	0.0	0.0	1313.0
-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0

```
0        0.0

                     ritiro~1        I         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0
                                     J         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0

   1225       3       7 G1_steel        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                       G1_cls        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                     g2_bal~1        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                     g2_mur~1        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                     g2_can~1        I         0.0         0.0        12.4         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0        12.4         0.0         0.0        50.
5      -50.5

                     g2_cor~1        I         0.0         0.0        10.6         0.0         0.0       169.
6     -169.6
                                     J         0.0         0.0        10.6         0.0         0.0       212.
8     -212.8

                     g2_vel~1        I         0.0         0.0        18.1         0.0         0.0       346.
9     -346.9
                                     J         0.0         0.0        18.1         0.0         0.0       420.
8     -420.8

                     g2_bar~1        I         0.0         0.0        65.2         0.0         0.0      1046.
7    -1046.7
                                     J         0.0         0.0        65.2         0.0         0.0      1313.
0    -1313.0

                     g2_cam~1        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                     ritiro~1        I         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0
                                     J         0.0         0.0         0.0         0.0         0.0        -0.
0        0.0

   1226       3       7 G1_steel        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                       G1_cls        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
                                     J         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0

                     g2_bal~1        I         0.0         0.0         0.0         0.0         0.0         0.
0       -0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
					J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
					J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
				g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
					J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1227	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
				g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
					J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.

9	-346.9				J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.	
7	-1046.7										
				J	0.0	0.0	65.2	0.0	0.0	1313.	
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
	1228	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	12.4	0.0	0.0	50.	
5	-50.5										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.	
6	-169.6										
				J	0.0	0.0	10.6	0.0	0.0	212.	
8	-212.8										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.	
9	-346.9										
				J	0.0	0.0	18.1	0.0	0.0	420.	
8	-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.	
7	-1046.7										
				J	0.0	0.0	65.2	0.0	0.0	1313.	
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										

1229	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.0	0.0
				J	0.0	0.0	12.4	0.0	0.0	50.5	-50.5
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.6	-169.6
				J	0.0	0.0	10.6	0.0	0.0	212.8	-212.8
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.9	-346.9
				J	0.0	0.0	18.1	0.0	0.0	420.8	-420.8
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	65.2	0.0	0.0	1313.0	-1313.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1230	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6									
				J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9									
				J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7									
				J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
1231		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6									
				J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9									
				J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7									
				J	0.0	0.0	65.2	0.0	0.0	1313.

```
0   -1313.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0

  1232      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                    g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                    g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                    g2_can~1       I       0.0       0.0      12.4       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0      12.4       0.0       0.0      50.
5     -50.5

                    g2_cor~1       I       0.0       0.0      10.6       0.0       0.0     169.
6    -169.6
                                   J       0.0       0.0      10.6       0.0       0.0     212.
8    -212.8

                    g2_vel~1       I       0.0       0.0      18.1       0.0       0.0     346.
9    -346.9
                                   J       0.0       0.0      18.1       0.0       0.0     420.
8    -420.8

                    g2_bar~1       I       0.0       0.0      65.2       0.0       0.0    1046.
7   -1046.7
                                   J       0.0       0.0      65.2       0.0       0.0    1313.
0   -1313.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0
                                   J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0

  1233      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
```

```
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0

                        g2_bal~1    I      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0

                        g2_mur~1    I      0.0      0.0      0.0      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0        0.0

                        g2_can~1    I      0.0      0.0     12.4      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0     12.4      0.0      0.0     50.
5      -50.5

                        g2_cor~1    I      0.0      0.0     10.6      0.0      0.0    169.
6     -169.6
                                    J      0.0      0.0     10.6      0.0      0.0    212.
8     -212.8

                        g2_vel~1    I      0.0      0.0     18.1      0.0      0.0    346.
9     -346.9
                                    J      0.0      0.0     18.1      0.0      0.0    420.
8     -420.8

                        g2_bar~1    I      0.0      0.0     65.2      0.0      0.0   1046.
7    -1046.7
                                    J      0.0      0.0     65.2      0.0      0.0   1313.
0    -1313.0

                        g2_cam~1    I      0.0      0.0      0.0      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0        0.0

                        ritiro~1    I      0.0      0.0      0.0      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0      0.0      0.0      0.0     -0.
0        0.0

  1234       3       7 G1_steel    I      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0

                          G1_cls    I      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0

                        g2_bal~1    I      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0       -0.0

                        g2_mur~1    I      0.0      0.0      0.0      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0      0.0      0.0      0.0      0.
0        0.0

                        g2_can~1    I      0.0      0.0     12.4      0.0      0.0      0.
0        0.0
                                    J      0.0      0.0     12.4      0.0      0.0     50.
5      -50.5

                        g2_cor~1    I      0.0      0.0     10.6      0.0      0.0    169.
```

```
6    -169.6
                                        J       0.0     0.0    10.6     0.0     0.0     212.
8    -212.8
                          g2_vel~1      I       0.0     0.0    18.1     0.0     0.0     346.
9    -346.9
                                        J       0.0     0.0    18.1     0.0     0.0     420.
8    -420.8
                          g2_bar~1      I       0.0     0.0    65.2     0.0     0.0    1046.
7   -1046.7
                                        J       0.0     0.0    65.2     0.0     0.0    1313.
0   -1313.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0      -0.
0       0.0
  1235      3      7 G1_steel          I       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                            G1_cls      I       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                          g2_bal~1      I       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0      -0.0
                          g2_mur~1      I       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                          g2_can~1      I       0.0     0.0    12.4     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0    12.4     0.0     0.0      50.
5     -50.5
                          g2_cor~1      I       0.0     0.0    10.6     0.0     0.0     169.
6    -169.6
                                        J       0.0     0.0    10.6     0.0     0.0     212.
8    -212.8
                          g2_vel~1      I       0.0     0.0    18.1     0.0     0.0     346.
9    -346.9
                                        J       0.0     0.0    18.1     0.0     0.0     420.
8    -420.8
                          g2_bar~1      I       0.0     0.0    65.2     0.0     0.0    1046.
7   -1046.7
                                        J       0.0     0.0    65.2     0.0     0.0    1313.
0   -1313.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
                                        J       0.0     0.0     0.0     0.0     0.0       0.
0       0.0
```

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1236	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
				J	0.0	0.0	10.6	0.0	0.0	212.
8	-212.8										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
				J	0.0	0.0	18.1	0.0	0.0	420.
8	-420.8										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
				J	0.0	0.0	65.2	0.0	0.0	1313.
0	-1313.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1237	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	12.4	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	12.4	0.0	0.0	50.
5	-50.5										
			g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	174.
5	-174.5										
				J	0.0	0.0	10.9	0.0	0.0	218.
8	-218.8										
			g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	352.
7	-352.7										
				J	0.0	0.0	18.4	0.0	0.0	427.
8	-427.8										
			g2_bar~1	I	0.0	0.0	66.4	0.0	0.0	1066.
1	-1066.1										
				J	0.0	0.0	66.4	0.0	0.0	1337.
3	-1337.3										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1238		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	12.7	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	12.7	0.0	0.0	51.
8	-51.8										
			g2_cor~1	I	0.0	0.0	11.2	0.0	0.0	179.
3	-179.3										
				J	0.0	0.0	11.2	0.0	0.0	224.
9	-224.9										
			g2_vel~1	I	0.0	0.0	18.7	0.0	0.0	358.
4	-358.4										
				J	0.0	0.0	18.7	0.0	0.0	434.

9	-434.9									
			g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	1085.
5	-1085.5									
				J	0.0	0.0	67.6	0.0	0.0	1361.
6	-1361.6									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1239		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	9.7	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	9.7	0.0	0.0	39.
4	-39.4									
			g2_cor~1	I	0.0	0.0	8.1	0.0	0.0	130.
8	-130.8									
				J	0.0	0.0	8.1	0.0	0.0	164.
1	-164.1									
			g2_vel~1	I	0.0	0.0	14.2	0.0	0.0	271.
7	-271.7									
				J	0.0	0.0	14.2	0.0	0.0	329.
7	-329.7									
			g2_bar~1	I	0.0	0.0	50.7	0.0	0.0	814.
1	-814.1									
				J	0.0	0.0	50.7	0.0	0.0	1021.
2	-1021.2									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1240		3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	13.3	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	13.3	0.0	0.0	54.
2	-54.2										
				g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	174.
5	-174.5										
					J	0.0	0.0	10.9	0.0	0.0	218.
8	-218.8										
				g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	370.
0	-370.0										
					J	0.0	0.0	19.3	0.0	0.0	448.
9	-448.9										
				g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	1085.
5	-1085.5										
					J	0.0	0.0	67.6	0.0	0.0	1361.
6	-1361.6										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1241	3	14	G1_steel	I	0.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                        g2_cor~1  I       0.0     0.0   -10.9     0.0     0.0    174.
5    -174.5
                                  J       0.0     0.0   -10.9     0.0     0.0      0.
0       0.0
                        g2_vel~1  I       0.0     0.0   -19.3     0.0     0.0    370.
0    -370.0
                                  J       0.0     0.0   -19.3     0.0     0.0     59.
9     -59.9
                        g2_bar~1  I       0.0     0.0   -67.6     0.0     0.0   1085.
5   -1085.5
                                  J       0.0     0.0   -67.6     0.0     0.0      0.
0       0.0
                        g2_cam~1  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                        ritiro~1  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
  1242       3       7 G1_steel  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                          G1_cls  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                        g2_bal~1  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                        g2_mur~1  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                        g2_can~1  I       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                                  J       0.0     0.0     0.0     0.0     0.0      0.
0       0.0
                        g2_cor~1  I       0.0     0.0    -8.1     0.0     0.0    130.
8    -130.8
                                  J       0.0     0.0    -8.1     0.0     0.0      0.
0       0.0
                        g2_vel~1  I       0.0     0.0   -14.2     0.0     0.0    271.
7    -271.7
                                  J       0.0     0.0   -14.2     0.0     0.0     44.
0     -44.0
                        g2_bar~1  I       0.0     0.0   -50.7     0.0     0.0    814.
1    -814.1
                                  J       0.0     0.0   -50.7     0.0     0.0      0.
0       0.0
```

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1243		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-11.2	0.0	0.0	179.
3	-179.3			J	0.0	0.0	-11.2	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	-18.7	0.0	0.0	358.
4	-358.4			J	0.0	0.0	-18.7	0.0	0.0	58.
0	-58.0									
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1085.
5	-1085.5			J	0.0	0.0	-67.6	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1244		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	174.
5	-174.5			J	0.0	0.0	-10.9	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	352.
7	-352.7			J	0.0	0.0	-18.4	0.0	0.0	57.
0	-57.0									
			g2_bar~1	I	0.0	0.0	-66.4	0.0	0.0	1066.
1	-1066.1			J	0.0	0.0	-66.4	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1245	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6			J	0.0	0.0	-10.6	0.0	0.0	0.

```
0       0.0

                    g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9
                                   J       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1

                    g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7
                                   J       0.0       0.0     -65.2       0.0       0.0       0.
0       0.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1246       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_bal~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6
                                   J       0.0       0.0     -10.6       0.0       0.0       0.
0       0.0

                    g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9
                                   J       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1

                    g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7
                                   J       0.0       0.0     -65.2       0.0       0.0       0.
0       0.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
1247	3	7	G1_steel		I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			G1_cls		I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_bal~1		I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_mur~1		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_can~1		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_cor~1		I	0.0	0.0	-10.6	0.0	0.0	169.
6 -169.6											
					J	0.0	0.0	-10.6	0.0	0.0	0.0
0.0											
			g2_vel~1		I	0.0	0.0	-18.1	0.0	0.0	346.
9 -346.9											
					J	0.0	0.0	-18.1	0.0	0.0	56.
1 -56.1											
			g2_bar~1		I	0.0	0.0	-65.2	0.0	0.0	1046.
7 -1046.7											
					J	0.0	0.0	-65.2	0.0	0.0	0.0
0.0											
			g2_cam~1		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			ritiro~1		I	0.0	0.0	0.0	0.0	0.0	-0.
0 0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
1248	3	7	G1_steel		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			G1_cls		I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_bal~1		I	0.0	0.0	0.0	-0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
			g2_mur~1		I	0.0	0.0	0.0	0.0	0.0	0.0

0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.	
6	-169.6										
				J	0.0	0.0	-10.6	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.	
9	-346.9										
				J	0.0	0.0	-18.1	0.0	0.0	56.	
1	-56.1										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.	
7	-1046.7										
				J	0.0	0.0	-65.2	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	1249	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.	
6	-169.6										
				J	0.0	0.0	-10.6	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.	
9	-346.9										
				J	0.0	0.0	-18.1	0.0	0.0	56.	
1	-56.1										

			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	-65.2	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1250	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
				J	0.0	0.0	-10.6	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
				J	0.0	0.0	-18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	-65.2	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1251	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										
				J	0.0	0.0	-10.6	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9										
				J	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7										
				J	0.0	0.0	-65.2	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1252	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0       0.0

                    g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6
                                   J       0.0       0.0     -10.6       0.0       0.0       0.
0       0.0

                    g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9
                                   J       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1

                    g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7
                                   J       0.0       0.0     -65.2       0.0       0.0       0.
0       0.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    ritiro~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1253      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                      G1_cls       I       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0
                                   J       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0

                    g2_bal~1       I       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0
                                   J       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0

                    g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                   J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                    g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6
                                   J       0.0       0.0     -10.6       0.0       0.0       0.
0       0.0

                    g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9
                                   J       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1

                    g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7
                                   J       0.0       0.0     -65.2       0.0       0.0       0.
0       0.0

                    g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1254	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
				J	0.0	0.0	-10.6	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
				J	0.0	0.0	-18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	-65.2	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1255	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	

```
0       -0.0
                                    J       0.0     0.0     -0.0    0.0     0.0     0.
0       -0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cor~1  I       0.0     0.0     -10.6   0.0     0.0     169.
6    -169.6
                                    J       0.0     0.0     -10.6   0.0     0.0     0.
0        0.0
                          g2_vel~1  I       0.0     0.0     -18.1   0.0     0.0     346.
9    -346.9
                                    J       0.0     0.0     -18.1   0.0     0.0     56.
1     -56.1
                          g2_bar~1  I       0.0     0.0     -65.2   0.0     0.0     1046.
7   -1046.7
                                    J       0.0     0.0     -65.2   0.0     0.0     0.
0        0.0
                          g2_cam~1  I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          ritiro~1  I       0.0     0.0     0.0     0.0     0.0     -0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
  1256      3      7 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                            G1_cls  I       0.0     0.0     -0.0    0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     -0.0    0.0     0.0     0.
0       -0.0
                          g2_bal~1  I       0.0     0.0     -0.0    0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     -0.0    0.0     0.0     0.
0       -0.0
                          g2_mur~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1  I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cor~1  I       0.0     0.0     -10.6   0.0     0.0     169.
6    -169.6
                                    J       0.0     0.0     -10.6   0.0     0.0     0.
0        0.0
```

			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
				J	0.0	0.0	-18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	-65.2	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1257	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
				J	0.0	0.0	-10.6	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
				J	0.0	0.0	-18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	-65.2	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1258	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.6	-169.6
				J	0.0	0.0	-10.6	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9	-346.9
				J	0.0	0.0	-18.1	0.0	0.0	56.1	-56.1
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7	-1046.7
				J	0.0	0.0	-65.2	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1259	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	-0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
0       0.0

                        g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6
                                       J       0.0       0.0     -10.6       0.0       0.0       0.
0       0.0

                        g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9
                                       J       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1

                        g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7
                                       J       0.0       0.0     -65.2       0.0       0.0       0.
0       0.0

                        g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        ritiro~1       I       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1260       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                          G1_cls       I       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0

                        g2_bal~1       I       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0      -0.0       0.0       0.0       0.
0      -0.0

                        g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_cor~1       I       0.0       0.0     -10.6       0.0       0.0     169.
6    -169.6
                                       J       0.0       0.0     -10.6       0.0       0.0       0.
0       0.0

                        g2_vel~1       I       0.0       0.0     -18.1       0.0       0.0     346.
9    -346.9
                                       J       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1

                        g2_bar~1       I       0.0       0.0     -65.2       0.0       0.0    1046.
7   -1046.7
```

					J	0.0	0.0	-65.2	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1261	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.
6	-169.6										
					J	0.0	0.0	-10.6	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.
9	-346.9										
					J	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.
7	-1046.7										
					J	0.0	0.0	-65.2	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1262	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.

```
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       -0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_cor~1  I       0.0       0.0     -10.6       0.0       0.0      169.
6    -169.6
                                    J       0.0       0.0     -10.6       0.0       0.0        0.
0        0.0
                          g2_vel~1  I       0.0       0.0     -18.1       0.0       0.0      346.
9    -346.9
                                    J       0.0       0.0     -18.1       0.0       0.0       56.
1     -56.1
                          g2_bar~1  I       0.0       0.0     -65.2       0.0       0.0     1046.
7   -1046.7
                                    J       0.0       0.0     -65.2       0.0       0.0        0.
0        0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
  1263       3       7 G1_steel    I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                            G1_cls  I       0.0       0.0       0.0       0.0       0.0       -0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       -0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
```

			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.6
-169.6				J	0.0	0.0	-10.6	0.0	0.0	0.0
0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9				J	0.0	0.0	-18.1	0.0	0.0	56.1
-56.1										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7				J	0.0	0.0	-65.2	0.0	0.0	0.0
0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
1264	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
-0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.6
-169.6				J	0.0	0.0	-10.6	0.0	0.0	0.0
0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.9
-346.9				J	0.0	0.0	-18.1	0.0	0.0	56.1
-56.1										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7				J	0.0	0.0	-65.2	0.0	0.0	0.0
0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0	0.0
0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
1265		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	-10.6	0.0	0.0	169.	
6	-169.6										
				J	0.0	0.0	-10.6	0.0	0.0	0.	
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	346.	
9	-346.9										
				J	0.0	0.0	-18.1	0.0	0.0	56.	
1	-56.1										
			g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.	
7	-1046.7										
				J	0.0	0.0	-65.2	0.0	0.0	0.	
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
1266		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	

```
0        0.0

                          g2_mur~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          g2_can~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          g2_cor~1        I         0.0         0.0       -10.6         0.0         0.0        169.
6     -169.6
                                          J         0.0         0.0       -10.6         0.0         0.0          0.
0        0.0

                          g2_vel~1        I         0.0         0.0       -18.1         0.0         0.0        346.
9     -346.9
                                          J         0.0         0.0       -18.1         0.0         0.0         56.
1      -56.1

                          g2_bar~1        I         0.0         0.0       -65.2         0.0         0.0       1046.
7    -1046.7
                                          J         0.0         0.0       -65.2         0.0         0.0          0.
0        0.0

                          g2_cam~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          ritiro~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

   1267        3        7 G1_steel        I         0.0         0.0         0.0         0.0         0.0          0.
0       -0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                            G1_cls        I         0.0         0.0         0.0         0.0         0.0          0.
0       -0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          g2_bal~1        I         0.0         0.0         0.0         0.0         0.0          0.
0       -0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          g2_mur~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          g2_can~1        I         0.0         0.0         0.0         0.0         0.0          0.
0        0.0
                                          J         0.0         0.0         0.0         0.0         0.0          0.
0        0.0

                          g2_cor~1        I         0.0         0.0       -10.6         0.0         0.0        169.
6     -169.6
                                          J         0.0         0.0       -10.6         0.0         0.0          0.
0        0.0

                          g2_vel~1        I         0.0         0.0       -18.1         0.0         0.0        346.
9     -346.9
```

					J	0.0	0.0	-18.1	0.0	0.0	56.1
-56.1											
				g2_bar~1	I	0.0	0.0	-65.2	0.0	0.0	1046.7
-1046.7											
					J	0.0	0.0	-65.2	0.0	0.0	0.0
0.0											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
	1268		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	174.5
-174.5											
					J	0.0	0.0	-10.9	0.0	0.0	0.0
0.0											
				g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	352.7
-352.7											
					J	0.0	0.0	-18.4	0.0	0.0	57.0
-57.0											
				g2_bar~1	I	0.0	0.0	-66.4	0.0	0.0	1066.1
-1066.1											
					J	0.0	0.0	-66.4	0.0	0.0	0.0
0.0											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
	1269		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0

```
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                G1_cls        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              g2_mur~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              g2_can~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              g2_cor~1        I       0.0       0.0     -11.2       0.0       0.0     179.
3     -179.3
                                      J       0.0       0.0     -11.2       0.0       0.0       0.
0        0.0
                              g2_vel~1        I       0.0       0.0     -18.7       0.0       0.0     358.
4     -358.4
                                      J       0.0       0.0     -18.7       0.0       0.0      58.
0      -58.0
                              g2_bar~1        I       0.0       0.0     -67.6       0.0       0.0    1085.
5    -1085.5
                                      J       0.0       0.0     -67.6       0.0       0.0       0.
0        0.0
                              g2_cam~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              ritiro~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
   1270       3       7 G1_steel        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                G1_cls        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                              g2_mur~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                      J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-8.1	0.0	0.0	130.
8	-130.8			J	0.0	0.0	-8.1	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	271.
7	-271.7			J	0.0	0.0	-14.2	0.0	0.0	44.
0	-44.0									
			g2_bar~1	I	0.0	0.0	-50.7	0.0	0.0	814.
1	-814.1			J	0.0	0.0	-50.7	0.0	0.0	0.
0	0.0									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
1271		3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	-10.9	0.0	0.0	174.
5	-174.5			J	0.0	0.0	-10.9	0.0	0.0	0.
0	0.0									
			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	370.
0	-370.0			J	0.0	0.0	-19.3	0.0	0.0	59.
9	-59.9									
			g2_bar~1	I	0.0	0.0	-67.6	0.0	0.0	1085.
5	-1085.5			J	0.0	0.0	-67.6	0.0	0.0	0.
0	0.0									

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1272	3	14	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	-0.0	-0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	-0.0	-0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	10.9	0.0	0.0	174.
5	-174.5										
			g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	59.
9	-59.9										
				J	0.0	0.0	19.3	0.0	0.0	370.
0	-370.0										
			g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	67.6	0.0	0.0	1085.
5	-1085.5										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1273	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	-0.0	0.0	0.

```
0       0.0

                        g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0      -0.0       0.0       0.
0       0.0

                        g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_cor~1       I       0.0       0.0       8.1       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       8.1       0.0       0.0     130.
8    -130.8

                        g2_vel~1       I       0.0       0.0      14.2       0.0       0.0      44.
0     -44.0
                                       J       0.0       0.0      14.2       0.0       0.0     271.
7    -271.7

                        g2_bar~1       I       0.0       0.0      50.7       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0      50.7       0.0       0.0     814.
1    -814.1

                        g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

  1274       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                          G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                        g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0      -0.0       0.0       0.
0      -0.0

                        g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_cor~1       I       0.0       0.0      11.2       0.0       0.0       0.
0       0.0
```

					J	0.0	0.0	11.2	0.0	0.0	179.3
-179.3											
				g2_vel~1	I	0.0	0.0	18.7	0.0	0.0	58.0
-58.0											
					J	0.0	0.0	18.7	0.0	0.0	358.4
-358.4											
				g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	0.0
0.0											
					J	0.0	0.0	67.6	0.0	0.0	1085.5
-1085.5											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
1275		3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
-0.0											
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	-0.0	0.0	0.0
-0.0											
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	0.0
0.0											
					J	0.0	0.0	10.9	0.0	0.0	174.5
-174.5											
				g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	57.0
-57.0											
					J	0.0	0.0	18.4	0.0	0.0	352.7
-352.7											
				g2_bar~1	I	0.0	0.0	66.4	0.0	0.0	0.0
0.0											
					J	0.0	0.0	66.4	0.0	0.0	1066.1
-1066.1											
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
					J	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0

```
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1276       3       7 G1_steel        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                          G1_cls        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                        g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                        g2_mur~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                        g2_can~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                        g2_cor~1        I       0.0       0.0      10.6       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0      10.6       0.0       0.0     169.
6     -169.6
                        g2_vel~1        I       0.0       0.0      18.1       0.0       0.0      56.
1      -56.1
                                        J       0.0       0.0      18.1       0.0       0.0     346.
9     -346.9
                        g2_bar~1        I       0.0       0.0      65.2       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0      65.2       0.0       0.0    1046.
7    -1046.7
                        g2_cam~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                        ritiro~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1277       3       7 G1_steel        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                          G1_cls        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                        g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
```

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
				J	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	1278	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	-0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
				J	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9									

			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0	0.0
				J	0.0	0.0	65.2	0.0	0.0	1046.7	-1046.7
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1279	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	-0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0	0.0
				J	0.0	0.0	10.6	0.0	0.0	169.6	-169.6
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.1	-56.1
				J	0.0	0.0	18.1	0.0	0.0	346.9	-346.9
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0	0.0
				J	0.0	0.0	65.2	0.0	0.0	1046.7	-1046.7
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1280	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
0       -0.0

                        G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                      g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                      g2_cor~1       I       0.0       0.0      10.6       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0      10.6       0.0       0.0     169.
6     -169.6

                      g2_vel~1       I       0.0       0.0      18.1       0.0       0.0      56.
1      -56.1
                                     J       0.0       0.0      18.1       0.0       0.0     346.
9     -346.9

                      g2_bar~1       I       0.0       0.0      65.2       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0      65.2       0.0       0.0    1046.
7    -1046.7

                      g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                      ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0

   1281       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                        G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0

                      g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                     J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                      g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

```
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cor~1    I     0.0     0.0    10.6     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0    10.6     0.0     0.0   169.
6    -169.6
                        g2_vel~1    I     0.0     0.0    18.1     0.0     0.0    56.
1     -56.1
                                    J     0.0     0.0    18.1     0.0     0.0   346.
9    -346.9
                        g2_bar~1    I     0.0     0.0    65.2     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0    65.2     0.0     0.0  1046.
7   -1046.7
                        g2_cam~1    I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        ritiro~1    I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0     0.0     0.0     0.0    -0.
0       0.0
  1282      3      7 G1_steel      I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0      -0.0
                          G1_cls    I     0.0     0.0     0.0     0.0     0.0     0.
0      -0.0
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0      -0.0
                        g2_bal~1    I     0.0     0.0     0.0     0.0     0.0     0.
0      -0.0
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0      -0.0
                        g2_mur~1    I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0      -0.0
                        g2_can~1    I     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0     0.0     0.0     0.0     0.
0       0.0
                        g2_cor~1    I     0.0     0.0    10.6     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0    10.6     0.0     0.0   169.
6    -169.6
                        g2_vel~1    I     0.0     0.0    18.1     0.0     0.0    56.
1     -56.1
                                    J     0.0     0.0    18.1     0.0     0.0   346.
9    -346.9
                        g2_bar~1    I     0.0     0.0    65.2     0.0     0.0     0.
0       0.0
                                    J     0.0     0.0    65.2     0.0     0.0  1046.
7   -1046.7
                        g2_cam~1    I     0.0     0.0     0.0     0.0     0.0     0.
```

0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1283	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
				g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1										
					J	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
				g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
	1284	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0	0.0
			J	0.0	0.0	10.6	0.0	0.0	169.6	-169.6
		g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.1	-56.1
			J	0.0	0.0	18.1	0.0	0.0	346.9	-346.9
		g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0	0.0
			J	0.0	0.0	65.2	0.0	0.0	1046.7	-1046.7
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0
1285	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
		g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0	0.0
			J	0.0	0.0	10.6	0.0	0.0	169.6	-169.6

			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
				J	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0									
1286		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.
1	-56.1									
				J	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.

```
0       0.0

  1287      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                       G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                     g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                     g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                     g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                     g2_cor~1       I       0.0       0.0      10.6       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0      10.6       0.0       0.0     169.
6    -169.6

                     g2_vel~1       I       0.0       0.0      18.1       0.0       0.0      56.
1     -56.1
                                    J       0.0       0.0      18.1       0.0       0.0     346.
9    -346.9

                     g2_bar~1       I       0.0       0.0      65.2       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0      65.2       0.0       0.0    1046.
7   -1046.7

                     g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                     ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                    J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0

  1288      3      7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                       G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                     g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                     g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	10.6	0.0	0.0	169.6
	-169.6									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.1
	-56.1									
				J	0.0	0.0	18.1	0.0	0.0	346.9
	-346.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	65.2	0.0	0.0	1046.7
	-1046.7									
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	-0.0
0	0.0									
1289		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	-0.0									
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0									
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0
0	0.0									
				J	0.0	0.0	10.6	0.0	0.0	169.6
	-169.6									
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.1
	-56.1									
				J	0.0	0.0	18.1	0.0	0.0	346.9
	-346.9									
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0

0	0.0				J	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1290		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.	
0	0.0				J	0.0	0.0	10.6	0.0	0.0	169.
6	-169.6										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.	
1	-56.1				J	0.0	0.0	18.1	0.0	0.0	346.
9	-346.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.	
0	0.0				J	0.0	0.0	65.2	0.0	0.0	1046.
7	-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
1291		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	10.6	0.0	0.0	169.6	-169.6	
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.1	-56.1	
				J	0.0	0.0	18.1	0.0	0.0	346.9	-346.9	
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	65.2	0.0	0.0	1046.7	-1046.7	
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	0.0
1292	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
                        g2_cor~1       I       0.0       0.0      10.6       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0      10.6       0.0       0.0     169.
6    -169.6

                        g2_vel~1       I       0.0       0.0      18.1       0.0       0.0      56.
1     -56.1
                                       J       0.0       0.0      18.1       0.0       0.0     346.
9    -346.9

                        g2_bar~1       I       0.0       0.0      65.2       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0      65.2       0.0       0.0    1046.
7   -1046.7

                        g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        ritiro~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0      -0.
0       0.0

  1293       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                          G1_cls       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                        g2_bal~1       I       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0      -0.0

                        g2_mur~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_can~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
0       0.0

                        g2_cor~1       I       0.0       0.0      10.6       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0      10.6       0.0       0.0     169.
6    -169.6

                        g2_vel~1       I       0.0       0.0      18.1       0.0       0.0      56.
1     -56.1
                                       J       0.0       0.0      18.1       0.0       0.0     346.
9    -346.9

                        g2_bar~1       I       0.0       0.0      65.2       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0      65.2       0.0       0.0    1046.
7   -1046.7

                        g2_cam~1       I       0.0       0.0       0.0       0.0       0.0       0.
0       0.0
                                       J       0.0       0.0       0.0       0.0       0.0       0.
```

0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
1294		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.	
0	0.0			J	0.0	0.0	10.6	0.0	0.0	169.	
6	-169.6										
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.	
1	-56.1			J	0.0	0.0	18.1	0.0	0.0	346.	
9	-346.9										
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.	
0	0.0			J	0.0	0.0	65.2	0.0	0.0	1046.	
7	-1046.7										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
1295		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										

```
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0

                    g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                    g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                    g2_cor~1        I       0.0     0.0    10.6     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0    10.6     0.0     0.0   169.
6    -169.6

                    g2_vel~1        I       0.0     0.0    18.1     0.0     0.0    56.
1     -56.1
                                    J       0.0     0.0    18.1     0.0     0.0   346.
9    -346.9

                    g2_bar~1        I       0.0     0.0    65.2     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0    65.2     0.0     0.0  1046.
7   -1046.7

                    g2_cam~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                    ritiro~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0    -0.
0        0.0

  1296      3      7 G1_steel        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0

                      G1_cls        I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0

                    g2_bal~1        I       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0       -0.0

                    g2_mur~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                    g2_can~1        I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0

                    g2_cor~1        I       0.0     0.0    10.6     0.0     0.0     0.
0        0.0
                                    J       0.0     0.0    10.6     0.0     0.0   169.
6    -169.6

                    g2_vel~1        I       0.0     0.0    18.1     0.0     0.0    56.
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
1     -56.1                                                
```

1298	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	10.6	0.0	0.0	0.0	0.0
				J	0.0	0.0	10.6	0.0	0.0	169.6	-169.6
			g2_vel~1	I	0.0	0.0	18.1	0.0	0.0	56.1	-56.1
				J	0.0	0.0	18.1	0.0	0.0	346.9	-346.9
			g2_bar~1	I	0.0	0.0	65.2	0.0	0.0	0.0	0.0
				J	0.0	0.0	65.2	0.0	0.0	1046.7	-1046.7
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1299	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	-0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

		g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	10.9	0.0	0.0	174.	
5	-174.5									
		g2_vel~1	I	0.0	0.0	18.4	0.0	0.0	57.	
0	-57.0									
			J	0.0	0.0	18.4	0.0	0.0	352.	
7	-352.7									
		g2_bar~1	I	0.0	0.0	66.4	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	66.4	0.0	0.0	1066.	
1	-1066.1									
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
1300	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
		G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_cor~1	I	0.0	0.0	11.2	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	11.2	0.0	0.0	179.	
3	-179.3									
		g2_vel~1	I	0.0	0.0	18.7	0.0	0.0	58.	
0	-58.0									
			J	0.0	0.0	18.7	0.0	0.0	358.	
4	-358.4									
		g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	67.6	0.0	0.0	1085.	

5	-1085.5										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	1301	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	8.1	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	8.1	0.0	0.0	130.	
8	-130.8										
			g2_vel~1	I	0.0	0.0	14.2	0.0	0.0	44.	
0	-44.0										
				J	0.0	0.0	14.2	0.0	0.0	271.	
7	-271.7										
			g2_bar~1	I	0.0	0.0	50.7	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	50.7	0.0	0.0	814.	
1	-814.1										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	1302	3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	10.9	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	10.9	0.0	0.0	174.	
5	-174.5										
			g2_vel~1	I	0.0	0.0	19.3	0.0	0.0	59.	
9	-59.9										
				J	0.0	0.0	19.3	0.0	0.0	370.	
0	-370.0										
			g2_bar~1	I	0.0	0.0	67.6	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	67.6	0.0	0.0	1085.	
5	-1085.5										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
1303		3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	

0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	59.
9	-59.9										
				J	0.0	0.0	-19.3	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1304	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	44.
0	-44.0										
				J	0.0	0.0	-14.2	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1305	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.7	0.0	0.0	58.
0	-58.0										
				J	0.0	0.0	-18.7	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1306	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	57.
0	-57.0										
				J	0.0	0.0	-18.4	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1307	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.

```
0        0.0

                        g2_bar~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_cam~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        ritiro~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

  1308        3        7 G1_steel        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                          G1_cls        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_bal~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_mur~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_can~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_cor~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_vel~1        I        0.0        0.0      -18.1        0.0        0.0       56.
1      -56.1
                                        J        0.0        0.0      -18.1        0.0        0.0        0.
0        0.0

                        g2_bar~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        g2_cam~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                        ritiro~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                        J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

  1309        3        7 G1_steel        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1310		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                    J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1311        3       7 G1_steel    I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                            G1_cls  I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                    J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1312	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1313	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1314		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        g2_vel~1        I       0.0     0.0     -18.1       0.0     0.0     56.
1     -56.1
                                        J       0.0     0.0     -18.1       0.0     0.0      0.
0        0.0

                        g2_bar~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        g2_cam~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        ritiro~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

   1315         3       7 G1_steel      I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                          G1_cls        I       0.0     0.0       0.0       0.0     0.0      0.
0       -0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        g2_bal~1        I       0.0     0.0      -0.0       0.0     0.0      0.
0       -0.0
                                        J       0.0     0.0      -0.0       0.0     0.0     -0.
0        0.0

                        g2_mur~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        g2_can~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        g2_cor~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        g2_vel~1        I       0.0     0.0     -18.1       0.0     0.0     56.
1     -56.1
                                        J       0.0     0.0     -18.1       0.0     0.0      0.
0        0.0

                        g2_bar~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        g2_cam~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
                                        J       0.0     0.0       0.0       0.0     0.0      0.
0        0.0

                        ritiro~1        I       0.0     0.0       0.0       0.0     0.0      0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1316	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.	
1	-56.1										
					J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1317	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	-0.0	0.0	0.0	-0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	

```
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                    J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1318        3       7 G1_steel    I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                            G1_cls  I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                    J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                    J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0
```

			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1319	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1320	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	-0.
0	0.0										
			g2_bal~1	I	0.0	0.0	-0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	-0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1321		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0

                        g2_cor~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_vel~1        I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                        J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0

                        g2_bar~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_cam~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        ritiro~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

     1322       3       7 G1_steel       I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                          G1_cls        I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_bal~1        I       0.0       0.0       0.0       0.0       0.0       0.
0       -0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_mur~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_can~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_cor~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_vel~1        I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                        J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0

                        g2_bar~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0

                        g2_cam~1        I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1323		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	-0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.
1	-56.1										
				J	0.0	0.0	-18.1	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1324		3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.

```
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_vel~1  I       0.0       0.0     -18.1       0.0       0.0      56.
1     -56.1
                                    J       0.0       0.0     -18.1       0.0       0.0       0.
0        0.0
                          g2_bar~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cam~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          ritiro~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
  1325        3       7 G1_steel    I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                            G1_cls  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_bal~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0      -0.
0        0.0
                          g2_mur~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_can~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                          g2_cor~1  I       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
                                    J       0.0       0.0       0.0       0.0       0.0       0.
0        0.0
```

		g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.	
1	-56.1									
			J	0.0	0.0	-18.1	0.0	0.0	0.	
0	0.0									
		g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
1326	3	7 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		G1_cls	I	0.0	0.0	-0.0	0.0	0.0	0.	
0	-0.0									
			J	0.0	0.0	-0.0	0.0	0.0	0.	
0	0.0									
		g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	-0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.	
1	-56.1									
			J	0.0	0.0	-18.1	0.0	0.0	0.	
0	0.0									
		g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									
			J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0									

1327	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_vel~1	I	0.0	0.0	-18.1	0.0	0.0	56.1	-56.1
				J	0.0	0.0	-18.1	0.0	0.0	0.0	0.0
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1328	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
0        0.0

                         g2_can~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_cor~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_vel~1        I        0.0        0.0      -18.1        0.0        0.0       56.
1      -56.1
                                         J        0.0        0.0      -18.1        0.0        0.0        0.
0        0.0

                         g2_bar~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_cam~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         ritiro~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

   1329        3        7 G1_steel        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                           G1_cls        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_bal~1        I        0.0        0.0        0.0        0.0        0.0        0.
0       -0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_mur~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_can~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_cor~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
                                         J        0.0        0.0        0.0        0.0        0.0        0.
0        0.0

                         g2_vel~1        I        0.0        0.0      -18.1        0.0        0.0       56.
1      -56.1
                                         J        0.0        0.0      -18.1        0.0        0.0        0.
0        0.0

                         g2_bar~1        I        0.0        0.0        0.0        0.0        0.0        0.
0        0.0
```

					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1330	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_vel~1	I	0.0	0.0	-18.4	0.0	0.0	57.
0	-57.0										
					J	0.0	0.0	-18.4	0.0	0.0	0.
0	0.0										
				g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	1331	3	7	G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

```
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bal~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_mur~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cor~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_vel~1      I       0.0     0.0   -18.7     0.0     0.0    58.
0      -58.0
                                        J       0.0     0.0   -18.7     0.0     0.0     0.
0        0.0
                          g2_bar~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_cam~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          ritiro~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
  1332        3       7 G1_steel      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                            G1_cls      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_bal~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_mur~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                          g2_can~1      I       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
                                        J       0.0     0.0     0.0     0.0     0.0     0.
0        0.0
```

			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-14.2	0.0	0.0	44.
0	-44.0										
				J	0.0	0.0	-14.2	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
1333		3	14 G1_steel	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			G1_cls	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_bal~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_mur~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_can~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cor~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_vel~1	I	0.0	0.0	-19.3	0.0	0.0	59.
9	-59.9										
				J	0.0	0.0	-19.3	0.0	0.0	0.
0	0.0										
			g2_bar~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
			g2_cam~1	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										

		ritiro~1	I	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			J	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REACTION FORCES & MOMENTS DEFAULT PRINTOUT. Unit System : kN , m

Node	LC	FX	FY	FZ	MX	MY	MZ
60476	G1_steel	-0.0	-0.0	1431.6	2.2	0.0	-0.1
	G1_cls	-0.0	0.0	2491.7	-0.0	0.0	0.0
	g2_bal~1	-0.0	0.0	2836.8	-0.0	0.0	0.0
	g2_mur~1	-0.0	0.0	143.1	-0.0	0.0	0.0
	g2_can~1	-0.0	0.0	119.5	-0.0	0.0	0.0
	g2_cor~1	-0.0	0.0	102.3	-0.0	0.0	0.0
	g2_vel~1	-0.0	0.0	175.2	-0.0	0.0	0.0
	g2_bar~1	-0.0	0.0	630.4	-0.0	0.0	0.0
	g2_cam~1	-0.0	0.0	41.8	-0.0	0.0	0.0
	ritiro~1	-0.0	-0.0	-0.0	-0.0	0.0	-0.0
60477	G1_steel	0.0	0.0	1431.6	-2.2	0.0	0.0
	G1_cls	0.0	-0.0	2491.7	0.0	0.0	0.0
	g2_bal~1	0.0	-0.0	2836.8	0.0	0.0	0.0
	g2_mur~1	0.0	-0.0	143.1	0.0	0.0	0.0
	g2_can~1	0.0	-0.0	119.5	0.0	0.0	0.0
	g2_cor~1	0.0	-0.0	102.3	0.0	0.0	0.0
	g2_vel~1	0.0	-0.0	175.2	0.0	0.0	0.0
	g2_bar~1	0.0	-0.0	630.4	0.0	0.0	0.0
	g2_cam~1	0.0	-0.0	41.8	0.0	0.0	0.0
	ritiro~1	0.0	0.0	0.0	0.0	0.0	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
G1_steel	-0.0	0.0	2863.3
G1_cls	-0.0	0.0	4983.3
g2_bal~1	-0.0	0.0	5673.6
g2_mur~1	-0.0	0.0	286.2
g2_can~1	-0.0	0.0	239.0
g2_cor~1	-0.0	0.0	204.6
g2_vel~1	-0.0	0.0	350.4
g2_bar~1	-0.0	0.0	1260.8
g2_cam~1	-0.0	0.0	83.7
ritiro~1	-0.0	-0.0	-0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

REACTION FORCES & MOMENTS LOCAL PRINTOUT. Unit System : kN , m

Node	LC		FX	FY	FZ	MX	MY	MZ

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_fase1+2_2UL.anl

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

```
*******************************************************************************************************
****
**           MIDAS/Civil V.8.9.5    Modeling, Integrated Design & Analysis Software
   **
**                              CIVIL STRUCTURE DESIGN SYSTEM
  **
*******************************************************************************************************
****

                    XXX   XXX     XX    XXXXXXXX      XXXXXXX    XXXXXXXX
                    XXXX XXXX     XX    XX     XX     XX   XX    XX     XX
                    XX XXX XX     XX    XX     XX     XX   XX    XX
                    XX  X  XX     XX    XX     XX     XXXXXXX    XXXXXXXX
                    XXX    XX    XXX    XXX    XX     XX   XX         XXX
                    XXX    XX    XXX    XXX    XX    XXX   XX    XX   XXX
                    XXX    XX    XXX    XXX    XX    XXX   XX    XX   XXX
                    XXX    XX    XXX    XXXXXXXX    XXX   XX    XXXXXXXX  /Civil

                                    VERSION 8.9.5

                COPYRIGHT (C) SINCE 1989. MIDAS Information Technology Co.,Ltd.
                                ALL RIGHTS RESERVED.            MIDAS TEAM

*******************************************************************************************************
****
```

ANALYSIS RESULT OUTPUT

LOAD SET FOR REACTION OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
SLV_x_~1	SLV_x_PSI=10	Res.Spec	
SLV_y_~1	SLV_y_PSI=10	Res.Spec	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
SLV_x_~1	Res.Spec		
SLV_y_~1	Res.Spec		
SLV_z	Res.Spec		
SLC_x	Res.Spec		
SLC_y	Res.Spec		
SLC_z	Res.Spec		
SLV_x	Res.Spec		
SLV_y	Res.Spec		

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
G2G2	Conc.Comb	1.000 x G2

LOAD SET FOR ELEMENT OUTPUT - Load Set 1

<< LOAD COMB/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
SLV_x_~1	SLV_x_PSI=10	Res.Spec	
SLV_y_~1	SLV_y_PSI=10	Res.Spec	

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Cases]]

LOAD CASE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL TYPE
SLV_x_~1	Res.Spec		
SLV_y_~1	Res.Spec		
SLV_z	Res.Spec		
SLC_x	Res.Spec		
SLC_y	Res.Spec		
SLC_z	Res.Spec		
SLV_x	Res.Spec		
SLV_y	Res.Spec		

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
G2G2	Conc.Comb	1.000 x G2

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT. Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z
1	1	1	SLV_x_~1(RS)	I	12.6	3.3	-24.2	-0.1	-15.8	-0.0
				J	12.6	3.3	-24.2	-0.1	-6.2	-2.3
			SLV_y_~1(RS)	I	110.8	5.2	-20.3	0.2	-148.4	0.0
				J	110.8	5.2	-20.3	0.2	-135.2	-3.7
			SLV_z(RS)	I	-3.7	-1.9	10.9	0.1	4.3	-0.0
				J	-3.7	-1.9	10.9	0.1	-4.5	1.3
			SLC_x(RS)	I	15.3	3.9	-29.2	-0.1	-19.2	-0.0
				J	15.3	3.9	-29.2	-0.1	-7.5	-2.7
			SLC_y(RS)	I	135.7	6.4	-24.9	0.2	-181.7	0.0
				J	135.7	6.4	-24.9	0.2	-165.5	-4.5
			SLC_z(RS)	I	-4.8	-2.5	14.5	0.1	5.7	-0.0
				J	-4.8	-2.5	14.5	0.1	-5.9	1.7
			SLV_x(RS)	I	15.3	3.9	-29.2	-0.1	-19.2	-0.0
				J	15.3	3.9	-29.2	-0.1	-7.5	-2.7
			SLV_y(RS)	I	135.7	6.4	-24.9	0.2	-181.7	0.0
				J	135.7	6.4	-24.9	0.2	-165.5	-4.5
			G2G2	I	13.9	13.9	-16.5	-0.1	-16.4	-0.0
				J	13.9	13.9	-16.5	-0.1	-4.8	-9.7
2	1	1	SLV_x_~1(RS)	I	63.0	17.0	-308.0	-0.1	-68.8	26.9
				J	63.0	17.0	-308.0	-0.1	373.6	4.1
			SLV_y_~1(RS)	I	-39.0	111.3	-251.5	-0.5	261.7	135.9
				J	-39.0	111.3	-251.5	-0.5	600.0	-25.7
			SLV_z(RS)	I	-30.7	6.4	148.4	0.0	45.3	7.9
				J	-30.7	6.4	148.4	0.0	-162.8	3.8

		SLC_x(RS)	I	76.5	20.2	-373.4	-0.1	-83.1
32.1								
			J	76.5	20.2	-373.4	-0.1	453.1
4.9								
		SLC_y(RS)	I	-47.7	136.3	-307.9	-0.6	320.4
166.5								
			J	-47.7	136.3	-307.9	-0.6	734.7
-31.5								
		SLC_z(RS)	I	-40.7	8.5	196.8	0.0	60.0
10.4								
			J	-40.7	8.5	196.8	0.0	-216.0
5.1								
		SLV_x(RS)	I	76.5	20.2	-373.4	-0.1	-83.1
32.1								
			J	76.5	20.2	-373.4	-0.1	453.1
4.9								
		SLV_y(RS)	I	-47.7	136.3	-307.9	-0.6	320.4
166.5								
			J	-47.7	136.3	-307.9	-0.6	734.7
-31.5								
		G2G2	I	25.3	-34.9	-259.6	-0.2	-79.7
-35.6								
			J	25.3	-34.9	-259.6	-0.2	283.7
13.2								
3	1	1 SLV_x_~1(RS)	I	294.6	-5.2	-245.9	0.1	108.3
4.1								
			J	294.6	-5.2	-245.9	0.1	446.8
10.1								
		SLV_y_~1(RS)	I	160.1	43.5	-164.2	0.2	394.2
-25.7								
			J	160.1	43.5	-164.2	0.2	611.1
-83.1								
		SLV_z(RS)	I	-142.6	2.2	123.4	0.0	-33.3
3.8								
			J	-142.6	2.2	123.4	0.0	-205.4
1.5								
		SLC_x(RS)	I	357.5	-6.2	-298.1	0.1	131.3
4.9								
			J	357.5	-6.2	-298.1	0.1	541.9
12.1								
		SLC_y(RS)	I	196.0	53.3	-201.0	0.3	482.7
-31.5								
			J	196.0	53.3	-201.0	0.3	748.2
-101.8								
		SLC_z(RS)	I	-189.1	2.9	163.6	0.0	-44.2
5.1								
			J	-189.1	2.9	163.6	0.0	-272.4
2.0								
		SLV_x(RS)	I	357.5	-6.2	-298.1	0.1	131.3
4.9								
			J	357.5	-6.2	-298.1	0.1	541.9
12.1								
		SLV_y(RS)	I	196.0	53.3	-201.0	0.3	482.7
-31.5								
			J	196.0	53.3	-201.0	0.3	748.2
-101.8								

			G2G2	I	208.0	12.3	-190.4	-0.1	69.4
13.2									
				J	208.0	12.3	-190.4	-0.1	335.9
-4.0									
4	1	1	SLV_x_~1(RS)	I	486.1	19.0	-200.7	0.1	293.6
11.0									
				J	486.1	19.0	-200.7	0.1	551.3
-15.4									
			SLV_y_~1(RS)	I	521.3	-15.0	-89.1	0.2	376.2
-81.3									
				J	521.3	-15.0	-89.1	0.2	443.8
-63.4									
			SLV_z(RS)	I	-221.1	6.1	115.0	0.0	-116.6
1.7									
				J	-221.1	6.1	115.0	0.0	-271.4
-7.8									
			SLC_x(RS)	I	589.9	22.6	-243.1	0.1	356.3
13.2									
				J	589.9	22.6	-243.1	0.1	668.8
-18.4									
			SLC_y(RS)	I	638.3	-18.4	-109.1	0.3	460.6
-99.5									
				J	638.3	-18.4	-109.1	0.3	543.4
-77.6									
			SLC_z(RS)	I	-293.2	8.1	152.5	0.0	-154.6
2.2									
				J	-293.2	8.1	152.5	0.0	-359.9
-10.3									
			SLV_x(RS)	I	589.9	22.6	-243.1	0.1	356.3
13.2									
				J	589.9	22.6	-243.1	0.1	668.8
-18.4									
			SLV_y(RS)	I	638.3	-18.4	-109.1	0.3	460.6
-99.5									
				J	638.3	-18.4	-109.1	0.3	543.4
-77.6									
			G2G2	I	303.0	-21.8	-164.5	-0.1	167.5
-4.7									
				J	303.0	-21.8	-164.5	-0.1	389.6
24.7									
5	1	1	SLV_x_~1(RS)	I	635.5	12.3	-166.6	0.1	406.6
-15.4									
				J	635.5	12.3	-166.6	0.1	619.7
-4.9									
			SLV_y_~1(RS)	I	663.6	-18.0	82.5	0.2	258.0
-63.4									
				J	663.6	-18.0	82.5	0.2	303.5
-39.1									
			SLV_z(RS)	I	-306.7	-5.0	107.8	0.0	-191.6
-7.8									
				J	-306.7	-5.0	107.8	0.0	-336.3
1.8									
			SLC_x(RS)	I	771.2	14.6	-201.9	0.1	493.3
-18.4									
				J	771.2	14.6	-201.9	0.1	751.7

-5.9									
			SLC_y(RS)	I	812.6	-22.1	101.0	0.2	315.9
-77.6									
				J	812.6	-22.1	101.0	0.2	371.6
-47.9									
			SLC_z(RS)	I	-406.7	-6.6	142.9	0.0	-254.1
-10.3									
				J	-406.7	-6.6	142.9	0.0	-445.9
2.5									
			SLV_x(RS)	I	771.2	14.6	-201.9	0.1	493.3
-18.4									
				J	771.2	14.6	-201.9	0.1	751.7
-5.9									
			SLV_y(RS)	I	812.6	-22.1	101.0	0.2	315.9
-77.6									
				J	812.6	-22.1	101.0	0.2	371.6
-47.9									
			G2G2	I	425.8	24.4	-140.7	-0.0	269.7
24.7									
				J	425.8	24.4	-140.7	-0.0	459.6
-8.1									
6	1	1	SLV_x_~1(RS)	I	768.4	-17.8	-132.3	0.1	516.6
-4.8									
				J	768.4	-17.8	-132.3	0.1	673.7
22.2									
			SLV_y_~1(RS)	I	836.8	-9.3	82.6	0.2	197.1
-38.3									
				J	836.8	-9.3	82.6	0.2	241.2
-28.1									
			SLV_z(RS)	I	-376.4	6.1	100.5	0.0	-260.7
1.9									
				J	-376.4	6.1	100.5	0.0	-394.3
-9.0									
			SLC_x(RS)	I	932.7	-21.1	-160.4	0.1	626.9
-5.8									
				J	932.7	-21.1	-160.4	0.1	817.5
26.3									
			SLC_y(RS)	I	1024.6	-11.4	101.1	0.2	241.3
-46.9									
				J	1024.6	-11.4	101.1	0.2	295.3
-34.4									
			SLC_z(RS)	I	-499.1	8.1	133.3	0.0	-345.8
2.5									
				J	-499.1	8.1	133.3	0.0	-522.9
-12.0									
			SLV_x(RS)	I	932.7	-21.1	-160.4	0.1	626.9
-5.8									
				J	932.7	-21.1	-160.4	0.1	817.5
26.3									
			SLV_y(RS)	I	1024.6	-11.4	101.1	0.2	241.3
-46.9									
				J	1024.6	-11.4	101.1	0.2	295.3
-34.4									
			G2G2	I	492.1	-22.3	-123.5	-0.1	343.4
-8.5									

				J	492.1	-22.3	-123.5	-0.1	510.1
21.6									
7	1	3	SLV_x_~1(RS)	I	824.3	16.6	-100.7	0.1	512.4
22.2									
				J	824.3	16.6	-100.7	0.1	621.5
-4.7									
			SLV_y_~1(RS)	I	873.2	1.8	76.6	0.3	84.0
-28.1									
				J	873.2	1.8	76.6	0.3	-181.7
-30.0									
			SLV_z(RS)	I	-436.2	-5.6	90.7	0.1	-285.6
-9.0									
				J	-436.2	-5.6	90.7	0.1	-403.9
2.6									
			SLC_x(RS)	I	1000.8	19.8	-122.4	0.1	621.6
26.3									
				J	1000.8	19.8	-122.4	0.1	754.3
-5.7									
			SLC_y(RS)	I	1069.2	2.2	93.8	0.4	102.8
-34.4									
				J	1069.2	2.2	93.8	0.4	-222.4
-36.7									
			SLC_z(RS)	I	-578.4	-7.4	120.2	0.1	-378.7
-12.0									
				J	-578.4	-7.4	120.2	0.1	-535.6
3.5									
			SLV_x(RS)	I	1000.8	19.8	-122.4	0.1	621.6
26.3									
				J	1000.8	19.8	-122.4	0.1	754.3
-5.7									
			SLV_y(RS)	I	1069.2	2.2	93.8	0.4	102.8
-34.4									
				J	1069.2	2.2	93.8	0.4	-222.4
-36.7									
			G2G2	I	564.8	24.4	-100.2	-0.1	370.9
21.6									
				J	564.8	24.4	-100.2	-0.1	506.2
-11.4									
8	1	3	SLV_x_~1(RS)	I	875.3	-18.8	85.9	0.1	569.6
-4.7									
				J	875.3	-18.8	85.9	0.1	628.1
24.2									
			SLV_y_~1(RS)	I	964.4	4.3	71.6	0.3	-93.2
-29.1									
				J	964.4	4.3	71.6	0.3	-188.9
-32.4									
			SLV_z(RS)	I	-492.0	4.5	83.7	0.1	-339.8
2.8									
				J	-492.0	4.5	83.7	0.1	-445.7
-6.9									
			SLC_x(RS)	I	1063.0	-22.4	104.7	0.1	691.0
-5.6									
				J	1063.0	-22.4	104.7	0.1	762.8
28.8									
			SLC_y(RS)	I	1180.9	5.3	87.6	0.4	-114.1

-35.6									
				J	1180.9	5.3	87.6	0.4	-231.3
-39.6									
			SLC_z(RS)	I	-652.3	6.0	111.0	0.1	-450.5
3.7									
				J	-652.3	6.0	111.0	0.1	-590.9
-9.1									
			SLV_x(RS)	I	1063.0	-22.4	104.7	0.1	691.0
-5.6									
				J	1063.0	-22.4	104.7	0.1	762.8
28.8									
			SLV_y(RS)	I	1180.9	5.3	87.6	0.4	-114.1
-35.6									
				J	1180.9	5.3	87.6	0.4	-231.3
-39.6									
			G2G2	I	614.4	-23.4	-87.7	-0.1	425.2
-11.6									
				J	614.4	-23.4	-87.7	-0.1	543.5
20.0									
9	1	3	SLV_x_~1(RS)	I	890.1	19.0	88.0	0.1	602.4
24.2									
				J	890.1	19.0	88.0	0.1	620.5
3.9									
			SLV_y_~1(RS)	I	994.2	3.5	65.3	0.3	-142.2
-32.4									
				J	994.2	3.5	65.3	0.3	-227.9
-36.5									
			SLV_z(RS)	I	-547.5	-4.8	77.1	0.1	-389.6
-6.9									
				J	-547.5	-4.8	77.1	0.1	-483.6
1.8									
			SLC_x(RS)	I	1081.6	22.6	107.3	0.1	730.9
28.8									
				J	1081.6	22.6	107.3	0.1	754.3
4.7									
			SLC_y(RS)	I	1217.4	4.3	79.9	0.4	-174.1
-39.6									
				J	1217.4	4.3	79.9	0.4	-279.0
-44.7									
			SLC_z(RS)	I	-725.9	-6.4	102.2	0.1	-516.6
-9.1									
				J	-725.9	-6.4	102.2	0.1	-641.2
2.4									
			SLV_x(RS)	I	1081.6	22.6	107.3	0.1	730.9
28.8									
				J	1081.6	22.6	107.3	0.1	754.3
4.7									
			SLV_y(RS)	I	1217.4	4.3	79.9	0.4	-174.1
-39.6									
				J	1217.4	4.3	79.9	0.4	-279.0
-44.7									
			G2G2	I	674.3	23.9	-70.6	-0.0	482.2
20.0									
				J	674.3	23.9	-70.6	-0.0	577.5
-12.3									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

10	1	3	SLV_x_~1(RS)	I	883.6	-18.0	109.6	0.1	620.1
4.1									
				J	883.6	-18.0	109.6	0.1	602.1
23.0									
			SLV_y_~1(RS)	I	1062.2	5.3	58.3	0.3	-168.2
-35.6									
				J	1062.2	5.3	58.3	0.3	-243.4
-42.4									
			SLV_z(RS)	I	-589.6	3.9	69.9	0.1	-432.2
1.9									
				J	-589.6	3.9	69.9	0.1	-513.6
-3.9									
			SLC_x(RS)	I	1074.4	-21.4	133.1	0.1	752.7
4.9									
				J	1074.4	-21.4	133.1	0.1	732.8
27.3									
			SLC_y(RS)	I	1300.6	6.5	71.3	0.3	-205.9
-43.6									
				J	1300.6	6.5	71.3	0.3	-298.1
-51.9									
			SLC_z(RS)	I	-781.8	5.1	92.7	0.1	-573.1
2.6									
				J	-781.8	5.1	92.7	0.1	-681.0
-5.2									
			SLV_x(RS)	I	1074.4	-21.4	133.1	0.1	752.7
4.9									
				J	1074.4	-21.4	133.1	0.1	732.8
27.3									
			SLV_y(RS)	I	1300.6	6.5	71.3	0.3	-205.9
-43.6									
				J	1300.6	6.5	71.3	0.3	-298.1
-51.9									
			G2G2	I	709.2	-23.7	-61.3	-0.1	521.0
-12.5									
				J	709.2	-23.7	-61.3	-0.1	603.8
19.5									
11	1	3	SLV_x_~1(RS)	I	851.9	18.8	132.7	0.1	619.6
23.0									
				J	851.9	18.8	132.7	0.1	580.2
6.8									
			SLV_y_~1(RS)	I	1080.7	2.8	49.5	0.2	-214.6
-42.4									
				J	1080.7	2.8	49.5	0.2	-277.0
-44.6									
			SLV_z(RS)	I	-631.2	-3.9	61.4	0.1	-471.5
-3.9									
				J	-631.2	-3.9	61.4	0.1	-540.0
1.5									
			SLC_x(RS)	I	1037.0	22.3	160.7	0.2	752.8
27.3									
				J	1037.0	22.3	160.7	0.2	707.4
8.2									
			SLC_y(RS)	I	1323.3	3.4	60.6	0.3	-262.7
-51.9									
				J	1323.3	3.4	60.6	0.3	-339.2
-54.6									

		SLC_z(RS)	I	-837.0	-5.1	81.4	0.1	-625.2
-5.2								
			J	-837.0	-5.1	81.4	0.1	-716.0
2.0								
		SLV_x(RS)	I	1037.0	22.3	160.7	0.2	752.8
27.3								
			J	1037.0	22.3	160.7	0.2	707.4
8.2								
		SLV_y(RS)	I	1323.3	3.4	60.6	0.3	-262.7
-51.9								
			J	1323.3	3.4	60.6	0.3	-339.2
-54.6								
		G2G2	I	749.9	24.9	-46.0	-0.0	562.1
19.5								
			J	749.9	24.9	-46.0	-0.0	624.2
-14.1								
12	1	3 SLV_x_~1(RS)	I	813.8	15.9	158.6	0.1	610.8
6.9								
			J	813.8	15.9	158.6	0.1	561.9
18.3								
		SLV_y_~1(RS)	I	1126.8	5.0	40.0	0.2	-236.7
-43.9								
			J	1126.8	5.0	40.0	0.2	-286.9
-50.0								
		SLV_z(RS)	I	-660.2	5.6	51.4	0.1	-503.6
1.5								
			J	-660.2	5.6	51.4	0.1	-558.2
-6.9								
		SLC_x(RS)	I	991.8	18.9	191.8	0.2	742.8
8.3								
			J	991.8	18.9	191.8	0.2	686.2
21.8								
		SLC_y(RS)	I	1379.7	6.1	48.9	0.2	-289.9
-53.8								
			J	1379.7	6.1	48.9	0.2	-351.3
-61.2								
		SLC_z(RS)	I	-875.4	7.4	68.3	0.1	-667.8
2.0								
			J	-875.4	7.4	68.3	0.1	-740.1
-9.1								
		SLV_x(RS)	I	991.8	18.9	191.8	0.2	742.8
8.3								
			J	991.8	18.9	191.8	0.2	686.2
21.8								
		SLV_y(RS)	I	1379.7	6.1	48.9	0.2	-289.9
-53.8								
			J	1379.7	6.1	48.9	0.2	-351.3
-61.2								
		G2G2	I	772.6	-24.5	-38.8	-0.1	588.6
-14.2								
			J	772.6	-24.5	-38.8	-0.1	641.0
18.9								
13	1	10 SLV_x_~1(RS)	I	761.7	-16.0	169.8	0.2	582.3
18.3								
			J	761.7	-16.0	169.8	0.2	544.3

7.1									
			SLV_y_~1(RS)	I	1126.7	-2.2	27.8	0.1	-265.7
-50.0									
				J	1126.7	-2.2	27.8	0.1	-299.4
-48.7									
			SLV_z(RS)	I	-685.7	-4.7	38.0	0.1	-525.4
-6.9									
				J	-685.7	-4.7	38.0	0.1	-563.3
2.7									
			SLC_x(RS)	I	929.8	-19.0	205.0	0.2	709.4
21.8									
				J	929.8	-19.0	205.0	0.2	665.7
8.6									
			SLC_y(RS)	I	1379.5	-2.7	34.0	0.2	-325.3
-61.2									
				J	1379.5	-2.7	34.0	0.2	-366.6
-59.6									
			SLC_z(RS)	I	-909.2	-6.2	50.4	0.1	-696.7
-9.1									
				J	-909.2	-6.2	50.4	0.1	-746.9
3.5									
			SLV_x(RS)	I	929.8	-19.0	205.0	0.2	709.4
21.8									
				J	929.8	-19.0	205.0	0.2	665.7
8.6									
			SLV_y(RS)	I	1379.5	-2.7	34.0	0.2	-325.3
-61.2									
				J	1379.5	-2.7	34.0	0.2	-366.6
-59.6									
			G2G2	I	795.4	24.4	-23.3	0.0	610.1
18.9									
				J	795.4	24.4	-23.3	0.0	641.6
-14.1									
14	1	10	SLV_x_~1(RS)	I	721.9	13.2	183.2	0.2	565.5
7.2									
				J	721.9	13.2	183.2	0.2	-546.8
-12.5									
			SLV_y_~1(RS)	I	1150.0	4.8	17.0	0.1	-279.9
-48.4									
				J	1150.0	4.8	17.0	0.1	-300.1
-54.2									
			SLV_z(RS)	I	-699.8	6.8	25.9	0.0	-545.4
2.6									
				J	-699.8	6.8	25.9	0.0	-567.9
-10.4									
			SLC_x(RS)	I	882.5	15.7	221.1	0.2	690.0
8.7									
				J	882.5	15.7	221.1	0.2	-669.1
-14.8									
			SLC_y(RS)	I	1408.2	5.9	20.8	0.1	-342.8
-59.2									
				J	1408.2	5.9	20.8	0.1	-367.5
-66.3									
			SLC_z(RS)	I	-927.9	9.1	34.4	0.1	-723.2
3.4									

				J	-927.9	9.1	34.4	0.1	-753.0
-13.8									
			SLV_x(RS)	I	882.5	15.7	221.1	0.2	690.0
8.7									
				J	882.5	15.7	221.1	0.2	-669.1
-14.8									
			SLV_y(RS)	I	1408.2	5.9	20.8	0.1	-342.8
-59.2									
				J	1408.2	5.9	20.8	0.1	-367.5
-66.3									
			G2G2	I	806.6	-24.2	-16.7	-0.0	625.1
-14.2									
				J	806.6	-24.2	-16.7	-0.0	647.7
18.5									
15	1	10	SLV_x_~1(RS)	I	688.6	-13.5	187.2	0.2	549.9
-12.5									
				J	688.6	-13.5	187.2	0.2	-561.4
6.9									
			SLV_y_~1(RS)	I	1155.5	-3.2	-6.6	0.0	-295.8
-54.2									
				J	1155.5	-3.2	-6.6	0.0	-300.2
-50.9									
			SLV_z(RS)	I	-707.8	-6.5	15.4	0.0	-560.0
-10.4									
				J	-707.8	-6.5	15.4	0.0	-566.0
3.2									
			SLC_x(RS)	I	842.7	-16.0	225.7	0.3	672.1
-14.8									
				J	842.7	-16.0	225.7	0.3	-686.8
8.3									
			SLC_y(RS)	I	1414.8	-3.9	-8.1	0.0	-362.2
-66.3									
				J	1414.8	-3.9	-8.1	0.0	-367.6
-62.4									
			SLC_z(RS)	I	-938.5	-8.6	20.5	0.0	-742.5
-13.8									
				J	-938.5	-8.6	20.5	0.0	-750.5
4.2									
			SLV_x(RS)	I	842.7	-16.0	225.7	0.3	672.1
-14.8									
				J	842.7	-16.0	225.7	0.3	-686.8
8.3									
			SLV_y(RS)	I	1414.8	-3.9	-8.1	0.0	-362.2
-66.3									
				J	1414.8	-3.9	-8.1	0.0	-367.6
-62.4									
			G2G2	I	814.4	24.8	-3.0	0.0	639.8
18.5									
				J	814.4	24.8	-3.0	0.0	643.9
-14.9									
16	1	10	SLV_x_~1(RS)	I	674.8	13.7	185.1	0.2	-546.3
6.9									
				J	674.8	13.7	185.1	0.2	-584.4
-12.3									
			SLV_y_~1(RS)	I	1157.2	3.1	-7.8	-0.0	-302.2

-50.9									
				J	1157.2	3.1	-7.8	-0.0	-292.6
-53.9									
			SLV_z(RS)	I	-706.2	6.6	-16.0	0.0	-567.3
3.2									
				J	-706.2	6.6	-16.0	0.0	-557.1
-10.5									
			SLC_x(RS)	I	825.8	16.4	223.1	0.3	-668.3
8.3									
				J	825.8	16.4	223.1	0.3	-714.1
-14.8									
			SLC_y(RS)	I	1417.0	3.7	-9.5	-0.0	-370.1
-62.4									
				J	1417.0	3.7	-9.5	-0.0	-358.2
-66.0									
			SLC_z(RS)	I	-936.3	8.7	-21.3	0.0	-752.3
4.2									
				J	-936.3	8.7	-21.3	0.0	-738.7
-14.0									
			SLV_x(RS)	I	825.8	16.4	223.1	0.3	-668.3
8.3									
				J	825.8	16.4	223.1	0.3	-714.1
-14.8									
			SLV_y(RS)	I	1417.0	3.7	-9.5	-0.0	-370.1
-62.4									
				J	1417.0	3.7	-9.5	-0.0	-358.2
-66.0									
			G2G2	I	814.5	-24.8	2.9	-0.0	643.8
-14.9									
				J	814.5	-24.8	2.9	-0.0	639.9
18.5									
17	1	10	SLV_x_~1(RS)	I	-679.8	-12.9	173.7	0.2	-553.8
-12.3									
				J	-679.8	-12.9	173.7	0.2	-612.7
6.1									
			SLV_y_~1(RS)	I	1157.8	-4.8	-19.2	-0.1	-300.4
-53.9									
				J	1157.8	-4.8	-19.2	-0.1	-275.0
-48.0									
			SLV_z(RS)	I	-695.2	-6.9	-27.0	-0.0	-567.7
-10.5									
				J	-695.2	-6.9	-27.0	-0.0	-541.0
2.6									
			SLC_x(RS)	I	-831.0	-15.5	209.3	0.2	-677.6
-14.8									
				J	-831.0	-15.5	209.3	0.2	-747.6
7.3									
			SLC_y(RS)	I	1417.7	-5.9	-23.5	-0.1	-367.8
-66.0									
				J	1417.7	-5.9	-23.5	-0.1	-336.8
-58.8									
			SLC_z(RS)	I	-921.8	-9.2	-35.8	-0.1	-752.7
-14.0									
				J	-921.8	-9.2	-35.8	-0.1	-717.3
3.5									

			SLV_x(RS)	I	-831.0	-15.5	209.3	0.2	-677.6
-14.8									
				J	-831.0	-15.5	209.3	0.2	-747.6
7.3									
			SLV_y(RS)	I	1417.7	-5.9	-23.5	-0.1	-367.8
-66.0									
				J	1417.7	-5.9	-23.5	-0.1	-336.8
-58.8									
			G2G2	I	806.7	24.2	16.6	0.0	647.7
18.5									
				J	806.7	24.2	16.6	0.0	625.3
-14.2									
18	1	10	SLV_x_~1(RS)	I	-693.6	16.0	156.8	0.2	-571.1
6.0									
				J	-693.6	16.0	156.8	0.2	-635.1
-18.1									
			SLV_y_~1(RS)	I	1137.7	2.1	-29.4	-0.1	-298.5
-48.4									
				J	1137.7	2.1	-29.4	-0.1	-260.0
-49.4									
			SLV_z(RS)	I	-678.0	4.9	-39.2	-0.0	-561.4
2.7									
				J	-678.0	4.9	-39.2	-0.0	-519.5
-7.3									
			SLC_x(RS)	I	-846.6	19.2	188.8	0.2	-698.3
7.2									
				J	-846.6	19.2	188.8	0.2	-773.8
-21.7									
			SLC_y(RS)	I	1393.1	2.6	-36.0	-0.2	-365.5
-59.2									
				J	1393.1	2.6	-36.0	-0.2	-318.4
-60.5									
			SLC_z(RS)	I	-899.0	6.6	-52.1	-0.1	-744.4
3.6									
				J	-899.0	6.6	-52.1	-0.1	-688.8
-9.6									
			SLV_x(RS)	I	-846.6	19.2	188.8	0.2	-698.3
7.2									
				J	-846.6	19.2	188.8	0.2	-773.8
-21.7									
			SLV_y(RS)	I	1393.1	2.6	-36.0	-0.2	-365.5
-59.2									
				J	1393.1	2.6	-36.0	-0.2	-318.4
-60.5									
			G2G2	I	795.7	-24.4	23.2	-0.0	641.6
-14.1									
				J	795.7	-24.4	23.2	-0.0	610.3
18.9									
19	1	3	SLV_x_~1(RS)	I	-718.4	-15.7	138.7	0.2	-603.0
-18.1									
				J	-718.4	-15.7	138.7	0.2	-660.9
5.7									
			SLV_y_~1(RS)	I	1143.1	-4.9	-41.5	-0.2	-284.4
-49.4									
				J	1143.1	-4.9	-41.5	-0.2	-229.9
-43.3									

			SLV_z(RS)	I	-649.6	-5.8	-53.0	-0.1	-554.7
-7.3									
				J	-649.6	-5.8	-53.0	-0.1	-496.1
1.5									
			SLC_x(RS)	I	-875.0	-18.9	167.0	0.2	-736.2
-21.7									
				J	-875.0	-18.9	167.0	0.2	-803.9
6.9									
			SLC_y(RS)	I	1399.7	-6.0	-50.7	-0.2	-348.2
-60.5									
				J	1399.7	-6.0	-50.7	-0.2	-281.5
-53.0									
			SLC_z(RS)	I	-861.3	-7.7	-70.3	-0.1	-735.5
-9.6									
				J	-861.3	-7.7	-70.3	-0.1	-657.8
2.0									
			SLV_x(RS)	I	-875.0	-18.9	167.0	0.2	-736.2
-21.7									
				J	-875.0	-18.9	167.0	0.2	-803.9
6.9									
			SLV_y(RS)	I	1399.7	-6.0	-50.7	-0.2	-348.2
-60.5									
				J	1399.7	-6.0	-50.7	-0.2	-281.5
-53.0									
			G2G2	I	773.0	24.5	38.7	0.1	641.1
18.9									
				J	773.0	24.5	38.7	0.1	588.9
-14.2									
20	1	3	SLV_x_~1(RS)	I	-733.9	18.7	112.4	0.1	-626.4
5.6									
				J	-733.9	18.7	112.4	0.1	-661.6
-23.2									
			SLV_y_~1(RS)	I	1100.3	-2.9	-50.4	-0.2	-273.7
-43.8									
				J	1100.3	-2.9	-50.4	-0.2	-207.7
-41.4									
			SLV_z(RS)	I	-617.9	4.0	-63.0	-0.1	-534.8
1.5									
				J	-617.9	4.0	-63.0	-0.1	-462.7
-4.0									
			SLC_x(RS)	I	-892.5	22.5	135.6	0.2	-763.7
6.7									
				J	-892.5	22.5	135.6	0.2	-803.9
-27.8									
			SLC_y(RS)	I	1347.3	-3.6	-61.7	-0.3	-335.1
-53.6									
				J	1347.3	-3.6	-61.7	-0.3	-254.3
-50.6									
			SLC_z(RS)	I	-819.3	5.3	-83.6	-0.1	-709.1
2.0									
				J	-819.3	5.3	-83.6	-0.1	-613.5
-5.3									
			SLV_x(RS)	I	-892.5	22.5	135.6	0.2	-763.7
6.7									
				J	-892.5	22.5	135.6	0.2	-803.9

-27.8									
			SLV_y(RS)	I	1347.3	-3.6	-61.7	-0.3	-335.1
-53.6									
				J	1347.3	-3.6	-61.7	-0.3	-254.3
-50.6									
			G2G2	I	750.3	-24.9	45.9	0.0	624.4
-14.1									
				J	750.3	-24.9	45.9	0.0	562.4
19.5									
21	1	3	SLV_x_~1(RS)	I	-741.5	-18.5	87.1	-0.1	-645.3
-23.2									
				J	-741.5	-18.5	87.1	-0.1	-646.3
4.9									
			SLV_y_~1(RS)	I	1085.4	-5.3	-58.8	-0.3	-239.7
-41.4									
				J	1085.4	-5.3	-58.8	-0.3	-161.9
-34.7									
			SLV_z(RS)	I	-574.0	-4.0	-71.6	-0.1	-506.9
-4.0									
				J	-574.0	-4.0	-71.6	-0.1	-422.2
1.9									
			SLC_x(RS)	I	-900.2	-22.2	105.6	-0.1	-785.5
-27.8									
				J	-900.2	-22.2	105.6	-0.1	-784.5
5.9									
			SLC_y(RS)	I	1329.0	-6.4	-72.0	-0.3	-293.5
-50.6									
				J	1329.0	-6.4	-72.0	-0.3	-198.2
-42.5									
			SLC_z(RS)	I	-761.1	-5.4	-95.0	-0.1	-672.1
-5.3									
				J	-761.1	-5.4	-95.0	-0.1	-559.8
2.5									
			SLV_x(RS)	I	-900.2	-22.2	105.6	-0.1	-785.5
-27.8									
				J	-900.2	-22.2	105.6	-0.1	-784.5
5.9									
			SLV_y(RS)	I	1329.0	-6.4	-72.0	-0.3	-293.5
-50.6									
				J	1329.0	-6.4	-72.0	-0.3	-198.2
-42.5									
			G2G2	I	709.6	23.7	61.2	0.1	604.0
19.5									
				J	709.6	23.7	61.2	0.1	521.4
-12.5									
22	1	3	SLV_x_~1(RS)	I	-732.3	18.8	74.0	-0.1	-652.4
4.7									
				J	-732.3	18.8	74.0	-0.1	-612.2
-24.1									
			SLV_y_~1(RS)	I	1019.3	-3.5	-65.3	-0.3	-224.8
-35.6									
				J	1019.3	-3.5	-65.3	-0.3	-137.8
-31.4									
			SLV_z(RS)	I	-530.3	4.7	-78.6	-0.1	-475.2
1.8									

				J	-530.3	4.7	-78.6	-0.1	-378.9
-6.4									
			SLC_x(RS)	I	-888.0	22.5	90.4	-0.1	-793.1
5.7									
				J	-888.0	22.5	90.4	-0.1	-742.5
-28.9									
			SLC_y(RS)	I	1248.1	-4.3	-79.9	-0.4	-275.3
-43.6									
				J	1248.1	-4.3	-79.9	-0.4	-168.7
-38.5									
			SLC_z(RS)	I	-703.1	6.2	-104.2	-0.1	-630.2
2.3									
				J	-703.1	6.2	-104.2	-0.1	-502.4
-8.5									
			SLV_x(RS)	I	-888.0	22.5	90.4	-0.1	-793.1
5.7									
				J	-888.0	22.5	90.4	-0.1	-742.5
-28.9									
			SLV_y(RS)	I	1248.1	-4.3	-79.9	-0.4	-275.3
-43.6									
				J	1248.1	-4.3	-79.9	-0.4	-168.7
-38.5									
			G2G2	I	674.9	-24.0	70.5	0.0	577.8
-12.3									
				J	674.9	-24.0	70.5	0.0	482.6
20.1									
23	1	3	SLV_x_~1(RS)	I	-697.3	-19.8	-81.9	-0.1	-642.8
-24.1									
				J	-697.3	-19.8	-81.9	-0.1	-555.7
4.8									
			SLV_y_~1(RS)	I	990.7	-4.2	-71.4	-0.3	-188.5
-31.4									
				J	990.7	-4.2	-71.4	-0.3	-94.0
-28.3									
			SLV_z(RS)	I	-473.5	-4.3	-84.9	-0.1	-435.9
-6.4									
				J	-473.5	-4.3	-84.9	-0.1	-328.3
2.6									
			SLC_x(RS)	I	-844.7	-23.7	-100.1	-0.1	-780.6
-28.9									
				J	-844.7	-23.7	-100.1	-0.1	-673.7
5.8									
			SLC_y(RS)	I	1213.1	-5.2	-87.4	-0.4	-230.7
-38.5									
				J	1213.1	-5.2	-87.4	-0.4	-115.0
-34.7									
			SLC_z(RS)	I	-627.8	-5.7	-112.6	-0.1	-578.0
-8.5									
				J	-627.8	-5.7	-112.6	-0.1	-435.4
3.4									
			SLV_x(RS)	I	-844.7	-23.7	-100.1	-0.1	-780.6
-28.9									
				J	-844.7	-23.7	-100.1	-0.1	-673.7
5.8									
			SLV_y(RS)	I	1213.1	-5.2	-87.4	-0.4	-230.7

-38.5									
				J	1213.1	-5.2	-87.4	-0.4	-115.0
-34.7									
			G2G2	I	615.1	23.4	87.6	0.1	543.9
20.1									
				J	615.1	23.4	87.6	0.1	425.7
-11.6									
24	1	3	SLV_x_~1(RS)	I	-648.1	17.2	-105.9	-0.1	-616.6
4.6									
				J	-648.1	17.2	-105.9	-0.1	-482.5
-21.0									
			SLV_y_~1(RS)	I	899.6	-1.8	-76.4	-0.3	185.1
-29.3									
				J	899.6	-1.8	-76.4	-0.3	90.8
-27.5									
			SLV_z(RS)	I	-418.0	5.3	-91.1	-0.1	-393.1
2.4									
				J	-418.0	5.3	-91.1	-0.1	-274.3
-8.5									
			SLC_x(RS)	I	-784.5	20.6	-128.9	-0.1	-748.0
5.5									
				J	-784.5	20.6	-128.9	-0.1	-584.7
-25.1									
			SLC_y(RS)	I	1101.6	-2.2	-93.5	-0.4	226.6
-35.9									
				J	1101.6	-2.2	-93.5	-0.4	111.1
-33.7									
			SLC_z(RS)	I	-554.3	7.1	-120.8	-0.1	-521.2
3.2									
				J	-554.3	7.1	-120.8	-0.1	-363.8
-11.3									
			SLV_x(RS)	I	-784.5	20.6	-128.9	-0.1	-748.0
5.5									
				J	-784.5	20.6	-128.9	-0.1	-584.7
-25.1									
			SLV_y(RS)	I	1101.6	-2.2	-93.5	-0.4	226.6
-35.9									
				J	1101.6	-2.2	-93.5	-0.4	111.1
-33.7									
			G2G2	I	565.6	-24.5	100.2	0.1	506.7
-11.3									
				J	565.6	-24.5	100.2	0.1	371.4
21.7									
25	1	1	SLV_x_~1(RS)	I	-575.7	-18.1	-139.6	-0.1	-626.7
-21.0									
				J	-575.7	-18.1	-139.6	-0.1	-441.5
4.5									
			SLV_y_~1(RS)	I	861.9	9.3	-82.6	-0.2	256.6
-27.5									
				J	861.9	9.3	-82.6	-0.2	211.0
-37.7									
			SLV_z(RS)	I	-358.0	-5.8	-100.2	-0.0	-380.7
-8.5									
				J	-358.0	-5.8	-100.2	-0.0	-247.8
1.8									

			SLC_x(RS)	I	-696.4	-21.7	-169.5	-0.1	-759.5
-25.1									
				J	-696.4	-21.7	-169.5	-0.1	-534.7
5.4									
			SLC_y(RS)	I	1055.4	11.4	-101.1	-0.2	314.2
-33.7									
				J	1055.4	11.4	-101.1	-0.2	258.4
-46.2									
			SLC_z(RS)	I	-474.7	-7.7	-132.9	-0.0	-504.9
-11.3									
				J	-474.7	-7.7	-132.9	-0.0	-328.5
2.4									
			SLV_x(RS)	I	-696.4	-21.7	-169.5	-0.1	-759.5
-25.1									
				J	-696.4	-21.7	-169.5	-0.1	-534.7
5.4									
			SLV_y(RS)	I	1055.4	11.4	-101.1	-0.2	314.2
-33.7									
				J	1055.4	11.4	-101.1	-0.2	258.4
-46.2									
			G2G2	I	493.0	22.2	123.5	0.1	510.8
21.7									
				J	493.0	22.2	123.5	0.1	344.1
-8.3									
26	1	1	SLV_x_~1(RS)	I	-486.9	12.7	-167.5	-0.1	-557.8
4.1									
				J	-486.9	12.7	-167.5	-0.1	-333.2
-14.1									
			SLV_y_~1(RS)	I	685.6	18.0	83.7	-0.2	320.5
-38.6									
				J	685.6	18.0	83.7	-0.2	268.9
-62.8									
			SLV_z(RS)	I	-292.0	4.8	-106.1	-0.0	-322.9
1.7									
				J	-292.0	4.8	-106.1	-0.0	-180.5
-7.4									
			SLC_x(RS)	I	-588.7	15.1	-203.0	-0.1	-675.5
5.0									
				J	-588.7	15.1	-203.0	-0.1	-403.5
-16.8									
			SLC_y(RS)	I	839.5	22.1	102.5	-0.2	392.5
-47.2									
				J	839.5	22.1	102.5	-0.2	329.3
-76.9									
			SLC_z(RS)	I	-387.2	6.3	-140.7	-0.0	-428.1
2.2									
				J	-387.2	6.3	-140.7	-0.0	-239.4
-9.8									
			SLV_x(RS)	I	-588.7	15.1	-203.0	-0.1	-675.5
5.0									
				J	-588.7	15.1	-203.0	-0.1	-403.5
-16.8									
			SLV_y(RS)	I	839.5	22.1	102.5	-0.2	392.5
-47.2									
				J	839.5	22.1	102.5	-0.2	329.3
-76.9									

			G2G2	I	426.7	-24.2	140.6	0.1	460.4
-7.9				J	426.7	-24.2	140.6	0.1	270.5
24.8									
27	1	1	SLV_x_~1(RS)	I	-348.9	-14.6	-192.1	-0.1	-462.1
-14.1				J	-348.9	-14.6	-192.1	-0.1	-204.0
6.4									
			SLV_y_~1(RS)	I	537.0	14.4	93.5	-0.2	461.0
-62.8				J	537.0	14.4	93.5	-0.2	383.3
-79.9									
			SLV_z(RS)	I	-208.9	-5.8	-112.1	-0.0	-257.8
-7.4				J	-208.9	-5.8	-112.1	-0.0	-106.8
1.9									
			SLC_x(RS)	I	-421.8	-17.5	-232.4	-0.1	-559.2
-16.8				J	-421.8	-17.5	-232.4	-0.1	-247.0
7.7									
			SLC_y(RS)	I	657.6	17.7	114.5	-0.3	564.5
-76.9				J	657.6	17.7	114.5	-0.3	469.3
-97.9									
			SLC_z(RS)	I	-277.1	-7.7	-148.7	-0.0	-341.9
-9.8				J	-277.1	-7.7	-148.7	-0.0	-141.7
2.5									
			SLV_x(RS)	I	-421.8	-17.5	-232.4	-0.1	-559.2
-16.8				J	-421.8	-17.5	-232.4	-0.1	-247.0
7.7									
			SLV_y(RS)	I	657.6	17.7	114.5	-0.3	564.5
-76.9				J	657.6	17.7	114.5	-0.3	469.3
-97.9									
			G2G2	I	303.8	21.7	164.5	0.1	390.6
24.8				J	303.8	21.7	164.5	0.1	168.6
-4.6									
28	1	1	SLV_x_~1(RS)	I	-231.6	2.8	-211.9	-0.1	-362.9
5.8				J	-231.6	2.8	-211.9	-0.1	-67.9
4.8									
			SLV_y_~1(RS)	I	169.5	-42.5	173.6	-0.2	628.1
-81.8				J	169.5	-42.5	173.6	-0.2	397.3
-25.7									
			SLV_z(RS)	I	-136.1	-1.9	-118.3	-0.0	-194.0
1.7				J	-136.1	-1.9	-118.3	-0.0	-29.2
3.8									
			SLC_x(RS)	I	-280.0	3.3	-256.2	-0.1	-438.7
7.1				J	-280.0	3.3	-256.2	-0.1	-82.1

5.8									
			SLC_y(RS)	I	207.5	-52.1	212.6	-0.3	769.1
-100.1									
				J	207.5	-52.1	212.6	-0.3	486.5
-31.5									
			SLC_z(RS)	I	-180.5	-2.6	-156.9	-0.0	-257.3
2.3									
				J	-180.5	-2.6	-156.9	-0.0	-38.8
5.0									
			SLV_x(RS)	I	-280.0	3.3	-256.2	-0.1	-438.7
7.1									
				J	-280.0	3.3	-256.2	-0.1	-82.1
5.8									
			SLV_y(RS)	I	207.5	-52.1	212.6	-0.3	769.1
-100.1									
				J	207.5	-52.1	212.6	-0.3	486.5
-31.5									
			G2G2	I	209.0	-11.5	190.2	0.1	337.0
-3.9									
				J	209.0	-11.5	190.2	0.1	70.7
12.2									
29	1	1	SLV_x_~1(RS)	I	-38.9	-12.6	-259.4	-0.1	-298.0
4.8									
				J	-38.9	-12.6	-259.4	-0.1	70.7
20.2									
			SLV_y_~1(RS)	I	-38.8	-110.6	263.7	0.5	614.2
-25.7									
				J	-38.8	-110.6	263.7	0.5	258.6
134.9									
			SLV_z(RS)	I	-29.7	-6.0	-141.8	-0.0	-152.4
3.8									
				J	-29.7	-6.0	-141.8	-0.0	46.5
7.8									
			SLC_x(RS)	I	-47.0	-15.1	-313.5	-0.1	-360.2
5.8									
				J	-47.0	-15.1	-313.5	-0.1	85.3
24.2									
			SLC_y(RS)	I	-47.5	-135.4	322.8	0.6	752.0
-31.5									
				J	-47.5	-135.4	322.8	0.6	316.6
165.2									
			SLC_z(RS)	I	-39.4	-8.0	-188.0	-0.0	-202.2
5.0									
				J	-39.4	-8.0	-188.0	-0.0	61.6
10.4									
			SLV_x(RS)	I	-47.0	-15.1	-313.5	-0.1	-360.2
5.8									
				J	-47.0	-15.1	-313.5	-0.1	85.3
24.2									
			SLV_y(RS)	I	-47.5	-135.4	322.8	0.6	752.0
-31.5									
				J	-47.5	-135.4	322.8	0.6	316.6
165.2									
			G2G2	I	25.1	33.0	259.2	0.2	286.9
12.2									

				J	25.1	33.0	259.2	0.2	-76.0
-34.0									
30	1	1	SLV_x_~1(RS)	I	-9.0	3.2	-22.1	-0.1	-6.2
2.2									
				J	-9.0	3.2	-22.1	-0.1	10.6
0.0									
			SLV_y_~1(RS)	I	111.2	-5.2	21.6	-0.1	-134.7
-3.6									
				J	111.2	-5.2	21.6	-0.1	-148.8
0.0									
			SLV_z(RS)	I	-3.3	1.7	-10.4	-0.0	-4.7
1.2									
				J	-3.3	1.7	-10.4	-0.0	3.8
-0.0									
			SLC_x(RS)	I	-10.8	3.8	-26.6	-0.1	-7.5
2.7									
				J	-10.8	3.8	-26.6	-0.1	12.7
0.0									
			SLC_y(RS)	I	136.2	-6.3	26.5	-0.2	-164.9
-4.4									
				J	136.2	-6.3	26.5	-0.2	-182.2
0.0									
			SLC_z(RS)	I	-4.3	2.2	-13.8	-0.1	-6.2
1.6									
				J	-4.3	2.2	-13.8	-0.1	5.0
-0.0									
			SLV_x(RS)	I	-10.8	3.8	-26.6	-0.1	-7.5
2.7									
				J	-10.8	3.8	-26.6	-0.1	12.7
0.0									
			SLV_y(RS)	I	136.2	-6.3	26.5	-0.2	-164.9
-4.4									
				J	136.2	-6.3	26.5	-0.2	-182.2
0.0									
			G2G2	I	13.4	-11.4	21.6	0.1	-0.6
-8.0									
				J	13.4	-11.4	21.6	0.1	-15.7
-0.0									
31	1	2	SLV_x_~1(RS)	I	-1.2	-0.1	-0.1	0.2	1.9
0.0									
				J	-1.2	-0.1	-0.1	0.2	1.9
0.1									
			SLV_y_~1(RS)	I	0.2	-1.4	0.0	2.2	-0.2
0.0									
				J	0.2	-1.4	0.0	2.2	-0.2
1.0									
			SLV_z(RS)	I	0.1	-0.0	0.0	0.0	-0.2
0.0									
				J	0.1	-0.0	0.0	0.0	-0.2
0.0									
			SLC_x(RS)	I	-1.5	-0.1	-0.1	0.2	2.3
0.0									
				J	-1.5	-0.1	-0.1	0.2	2.4
0.1									
			SLC_y(RS)	I	0.2	-1.7	0.0	2.5	-0.3

0.0				J	0.2	-1.7	0.0	2.5	-0.3
1.2									
			SLC_z(RS)	I	0.2	-0.0	0.0	0.0	-0.3
0.0				J	0.2	-0.0	0.0	0.0	-0.3
0.0									
			SLV_x(RS)	I	-1.5	-0.1	-0.1	0.2	2.3
0.0				J	-1.5	-0.1	-0.1	0.2	2.4
0.1									
			SLV_y(RS)	I	0.2	-1.7	0.0	2.5	-0.3
0.0				J	0.2	-1.7	0.0	2.5	-0.3
1.2									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
32	1	2	SLV_x_~1(RS)	I	125.6	50.1	-304.6	-0.1	71.1
112.8				J	125.6	50.1	-304.6	-0.1	491.5
42.7									
			SLV_y_~1(RS)	I	62.6	191.7	-171.4	-0.9	-29.0
270.8				J	62.6	191.7	-171.4	-0.9	211.3
28.1									
			SLV_z(RS)	I	-11.1	-4.6	132.9	0.0	-6.6
10.0				J	-11.1	-4.6	132.9	0.0	-189.5
3.7									
			SLC_x(RS)	I	151.7	60.5	-369.7	-0.1	86.1
136.0				J	151.7	60.5	-369.7	-0.1	596.5
51.4									
			SLC_y(RS)	I	76.6	234.7	-209.9	-1.1	-35.5
331.6				J	76.6	234.7	-209.9	-1.1	258.7
34.4									
			SLC_z(RS)	I	-14.7	-6.2	176.2	0.0	-8.8
13.2				J	-14.7	-6.2	176.2	0.0	-251.3
4.9									
			SLV_x(RS)	I	151.7	60.5	-369.7	-0.1	86.1
136.0				J	151.7	60.5	-369.7	-0.1	596.5
51.4									
			SLV_y(RS)	I	76.6	234.7	-209.9	-1.1	-35.5
331.6				J	76.6	234.7	-209.9	-1.1	258.7
34.4									
			G2G2	I	28.2	-10.9	-139.1	-0.1	-3.0
-27.4				J	28.2	-10.9	-139.1	-0.1	191.7
-12.2									

33	1	2	SLV_x_~1(RS)	I	403.6	7.6	-219.5	0.1	166.3
42.7									
				J	403.6	7.6	-219.5	0.1	473.2
32.8									
			SLV_y_~1(RS)	I	221.6	74.4	-92.2	0.6	15.3
28.1									
				J	221.6	74.4	-92.2	0.6	144.4
-105.3									
			SLV_z(RS)	I	-128.7	1.8	90.3	0.0	-56.7
3.7									
				J	-128.7	1.8	90.3	0.0	-182.9
-2.4									
			SLC_x(RS)	I	489.6	9.1	-266.5	0.2	201.7
51.4									
				J	489.6	9.1	-266.5	0.2	574.3
39.6									
			SLC_y(RS)	I	271.4	91.1	-112.9	0.8	18.8
34.4									
				J	271.4	91.1	-112.9	0.8	176.8
-129.0									
			SLC_z(RS)	I	-170.6	2.4	119.7	0.0	-75.2
4.9									
				J	-170.6	2.4	119.7	0.0	-242.5
-3.2									
			SLV_x(RS)	I	489.6	9.1	-266.5	0.2	201.7
51.4									
				J	489.6	9.1	-266.5	0.2	574.3
39.6									
			SLV_y(RS)	I	271.4	91.1	-112.9	0.8	18.8
34.4									
				J	271.4	91.1	-112.9	0.8	176.8
-129.0									
			G2G2	I	146.0	-8.8	-92.7	-0.1	66.7
-12.2									
				J	146.0	-8.8	-92.7	-0.1	196.5
0.1									
34	1	2	SLV_x_~1(RS)	I	708.7	51.5	-156.8	0.2	407.2
36.2									
				J	708.7	51.5	-156.8	0.2	614.7
-33.5									
			SLV_y_~1(RS)	I	211.5	-17.5	-56.0	0.3	204.3
-100.6									
				J	211.5	-17.5	-56.0	0.3	278.8
-84.4									
			SLV_z(RS)	I	-219.7	-4.8	83.9	0.0	-141.5
-2.7									
				J	-219.7	-4.8	83.9	0.0	-254.3
4.8									
			SLC_x(RS)	I	859.5	62.1	-190.5	0.2	494.1
43.6									
				J	859.5	62.1	-190.5	0.2	746.2
-40.3									
			SLC_y(RS)	I	259.0	-21.5	-68.6	0.4	250.1
-123.2									
				J	259.0	-21.5	-68.6	0.4	341.4
-103.3									

			SLC_z(RS)	I	-291.4	-6.4	111.2	0.0	-187.6
-3.5				J	-291.4	-6.4	111.2	0.0	-337.1
6.3									
			SLV_x(RS)	I	859.5	62.1	-190.5	0.2	494.1
43.6				J	859.5	62.1	-190.5	0.2	746.2
-40.3									
			SLV_y(RS)	I	259.0	-21.5	-68.6	0.4	250.1
-123.2				J	259.0	-21.5	-68.6	0.4	341.4
-103.3									
			G2G2	I	250.2	-6.3	-86.2	-0.1	173.1
-0.7				J	250.2	-6.3	-86.2	-0.1	289.5
7.9									
35	1	2	SLV_x_~1(RS)	I	841.9	-18.5	-117.5	0.1	509.0
-33.5				J	841.9	-18.5	-117.5	0.1	659.5
-8.9									
			SLV_y_~1(RS)	I	305.0	-29.0	-52.6	0.2	179.5
-84.4				J	305.0	-29.0	-52.6	0.2	248.4
-46.3									
			SLV_z(RS)	I	-294.4	1.5	79.0	0.0	-210.9
4.8				J	-294.4	1.5	79.0	0.0	-317.0
3.3									
			SLC_x(RS)	I	1021.4	-22.3	-142.8	0.1	617.8
-40.3				J	1021.4	-22.3	-142.8	0.1	800.9
-10.6									
			SLC_y(RS)	I	373.5	-35.5	-64.4	0.2	219.7
-103.3				J	373.5	-35.5	-64.4	0.2	304.2
-56.7									
			SLC_z(RS)	I	-390.4	2.0	104.7	0.0	-279.7
6.3				J	-390.4	2.0	104.7	0.0	-420.4
4.4									
			SLV_x(RS)	I	1021.4	-22.3	-142.8	0.1	617.8
-40.3				J	1021.4	-22.3	-142.8	0.1	800.9
-10.6									
			SLV_y(RS)	I	373.5	-35.5	-64.4	0.2	219.7
-103.3				J	373.5	-35.5	-64.4	0.2	304.2
-56.7									
			G2G2	I	325.3	1.4	-82.7	-0.1	250.4
7.9				J	325.3	1.4	-82.7	-0.1	362.0
6.0									
36	1	2	SLV_x_~1(RS)	I	906.2	17.7	-88.9	0.1	579.0
-7.3				J	906.2	17.7	-88.9	0.1	685.2

-30.9									
			SLV_y_~1(RS)	I	329.0	-14.7	-52.2	0.1	121.0
-44.1									
				J	329.0	-14.7	-52.2	0.1	176.0
-25.7									
			SLV_z(RS)	I	-369.0	1.7	73.5	0.0	-278.3
3.3									
				J	-369.0	1.7	73.5	0.0	-376.9
5.2									
			SLC_x(RS)	I	1100.0	21.3	-108.1	0.1	702.9
-8.7									
				J	1100.0	21.3	-108.1	0.1	832.2
-37.2									
			SLC_y(RS)	I	402.9	-18.0	-64.0	0.2	148.1
-54.0									
				J	402.9	-18.0	-64.0	0.2	215.5
-31.4									
			SLC_z(RS)	I	-489.3	2.2	97.4	0.0	-369.1
4.4									
				J	-489.3	2.2	97.4	0.0	-499.7
6.9									
			SLV_x(RS)	I	1100.0	21.3	-108.1	0.1	702.9
-8.7									
				J	1100.0	21.3	-108.1	0.1	832.2
-37.2									
			SLV_y(RS)	I	402.9	-18.0	-64.0	0.2	148.1
-54.0									
				J	402.9	-18.0	-64.0	0.2	215.5
-31.4									
			G2G2	I	430.0	-2.1	-73.1	-0.0	339.4
5.4									
				J	430.0	-2.1	-73.1	-0.0	438.1
8.2									
37	1	4	SLV_x_~1(RS)	I	935.6	-27.7	-68.8	-0.1	555.0
-30.9									
				J	935.6	-27.7	-68.8	-0.1	617.2
7.5									
			SLV_y_~1(RS)	I	412.1	5.5	-47.4	0.3	-82.2
-25.7									
				J	412.1	5.5	-47.4	0.3	101.6
-32.9									
			SLV_z(RS)	I	-420.9	2.7	65.1	0.0	-301.7
5.2									
				J	-420.9	2.7	65.1	0.0	-388.8
2.4									
			SLC_x(RS)	I	1136.1	-33.3	-83.8	-0.1	673.8
-37.2									
				J	1136.1	-33.3	-83.8	-0.1	749.7
9.1									
			SLC_y(RS)	I	504.6	6.7	-58.1	0.4	-100.7
-31.4									
				J	504.6	6.7	-58.1	0.4	124.4
-40.3									
			SLC_z(RS)	I	-558.1	3.5	86.4	0.0	-400.0
6.9									

				J	-558.1	3.5	86.4	0.0	-515.5
3.2									
			SLV_x(RS)	I	1136.1	-33.3	-83.8	-0.1	673.8
-37.2									
				J	1136.1	-33.3	-83.8	-0.1	749.7
9.1									
			SLV_y(RS)	I	504.6	6.7	-58.1	0.4	-100.7
-31.4									
				J	504.6	6.7	-58.1	0.4	124.4
-40.3									
			G2G2	I	479.4	7.9	-65.8	-0.1	359.6
8.2									
				J	479.4	7.9	-65.8	-0.1	448.5
-2.4									
38	1	4	SLV_x_~1(RS)	I	948.8	17.2	71.8	-0.1	594.5
8.2									
				J	948.8	17.2	71.8	-0.1	617.0
-17.3									
			SLV_y_~1(RS)	I	441.4	-5.5	-40.2	0.3	-123.1
-30.7									
				J	441.4	-5.5	-40.2	0.3	-107.0
-26.5									
			SLV_z(RS)	I	-483.1	1.6	58.5	0.0	-355.0
2.5									
				J	-483.1	1.6	58.5	0.0	-432.7
-3.4									
			SLC_x(RS)	I	1152.7	20.6	87.3	-0.1	721.9
9.9									
				J	1152.7	20.6	87.3	-0.1	749.7
-20.6									
			SLC_y(RS)	I	540.5	-6.7	-49.2	0.4	-150.7
-37.5									
				J	540.5	-6.7	-49.2	0.4	-131.1
-32.4									
			SLC_z(RS)	I	-640.6	2.1	77.6	0.1	-470.7
3.3									
				J	-640.6	2.1	77.6	0.1	-573.8
-4.5									
			SLV_x(RS)	I	1152.7	20.6	87.3	-0.1	721.9
9.9									
				J	1152.7	20.6	87.3	-0.1	749.7
-20.6									
			SLV_y(RS)	I	540.5	-6.7	-49.2	0.4	-150.7
-37.5									
				J	540.5	-6.7	-49.2	0.4	-131.1
-32.4									
			G2G2	I	557.5	-8.3	-57.1	-0.1	422.6
-2.8									
				J	557.5	-8.3	-57.1	-0.1	499.7
8.4									
39	1	4	SLV_x_~1(RS)	I	943.0	-17.2	83.6	-0.1	612.7
-17.3									
				J	943.0	-17.2	83.6	-0.1	610.5
11.2									
			SLV_y_~1(RS)	I	500.5	9.9	-35.1	0.3	-142.7

-26.5									
				J	500.5	9.9	-35.1	0.3	-117.9
-39.3									
			SLV_z(RS)	I	-533.2	-1.7	52.0	0.0	-402.0
-3.4									
				J	-533.2	-1.7	52.0	0.0	-470.6
-1.8									
			SLC_x(RS)	I	1146.2	-20.7	101.6	-0.1	744.2
-20.6									
				J	1146.2	-20.7	101.6	-0.1	742.2
13.5									
			SLC_y(RS)	I	612.8	12.1	-43.0	0.3	-174.8
-32.4									
				J	612.8	12.1	-43.0	0.3	-144.3
-48.1									
			SLC_z(RS)	I	-707.0	-2.3	69.0	0.1	-533.0
-4.5									
				J	-707.0	-2.3	69.0	0.1	-624.0
-2.4									
			SLV_x(RS)	I	1146.2	-20.7	101.6	-0.1	744.2
-20.6									
				J	1146.2	-20.7	101.6	-0.1	742.2
13.5									
			SLV_y(RS)	I	612.8	12.1	-43.0	0.3	-174.8
-32.4									
				J	612.8	12.1	-43.0	0.3	-144.3
-48.1									
			G2G2	I	606.8	5.4	-52.3	-0.0	469.7
8.4									
				J	606.8	5.4	-52.3	-0.0	540.3
1.2									
40	1	4	SLV_x_~1(RS)	I	911.7	13.9	93.9	0.1	616.0
11.6									
				J	911.7	13.9	93.9	0.1	597.3
-14.0									
			SLV_y_~1(RS)	I	512.2	-3.1	-32.0	0.3	-183.3
-37.4									
				J	512.2	-3.1	-32.0	0.3	-155.3
-37.2									
			SLV_z(RS)	I	-580.0	1.4	44.7	0.1	-445.2
-1.9									
				J	-580.0	1.4	44.7	0.1	-503.5
-1.7									
			SLC_x(RS)	I	1109.0	16.7	114.0	0.1	748.6
14.0									
				J	1109.0	16.7	114.0	0.1	727.0
-16.6									
			SLC_y(RS)	I	627.1	-3.8	-39.1	0.3	-224.5
-45.8									
				J	627.1	-3.8	-39.1	0.3	-190.2
-45.5									
			SLC_z(RS)	I	-769.1	1.9	59.2	0.1	-590.3
-2.5									
				J	-769.1	1.9	59.2	0.1	-667.6
-2.3									

			SLV_x(RS)	I	1109.0	16.7	114.0	0.1	748.6
14.0									
				J	1109.0	16.7	114.0	0.1	727.0
-16.6									
			SLV_y(RS)	I	627.1	-3.8	-39.1	0.3	-224.5
-45.8									
				J	627.1	-3.8	-39.1	0.3	-190.2
-45.5									
			G2G2	I	660.6	-5.2	-40.3	-0.0	519.2
0.9									
				J	660.6	-5.2	-40.3	-0.0	573.6
7.9									
41	1	4	SLV_x_~1(RS)	I	873.1	-14.9	108.3	0.1	609.7
-14.0									
				J	873.1	-14.9	108.3	0.1	581.7
9.6									
			SLV_y_~1(RS)	I	550.6	11.9	-26.9	0.2	-195.1
-37.2									
				J	550.6	11.9	-26.9	0.2	-169.4
-52.3									
			SLV_z(RS)	I	-616.5	-1.8	37.5	0.1	-481.9
-1.7									
				J	-616.5	-1.8	37.5	0.1	-530.1
1.0									
			SLC_x(RS)	I	1063.0	-17.8	131.4	0.1	741.6
-16.6									
				J	1063.0	-17.8	131.4	0.1	708.9
11.6									
			SLC_y(RS)	I	674.1	14.5	-32.9	0.3	-238.8
-45.5									
				J	674.1	14.5	-32.9	0.3	-207.5
-64.0									
			SLC_z(RS)	I	-817.4	-2.4	49.8	0.1	-638.9
-2.3									
				J	-817.4	-2.4	49.8	0.1	-702.8
1.3									
			SLV_x(RS)	I	1063.0	-17.8	131.4	0.1	741.6
-16.6									
				J	1063.0	-17.8	131.4	0.1	708.9
11.6									
			SLV_y(RS)	I	674.1	14.5	-32.9	0.3	-238.8
-45.5									
				J	674.1	14.5	-32.9	0.3	-207.5
-64.0									
			G2G2	I	694.8	10.6	-35.4	-0.0	553.2
7.9									
				J	694.8	10.6	-35.4	-0.0	601.0
-6.5									
42	1	4	SLV_x_~1(RS)	I	819.7	13.3	122.2	0.1	593.5
9.9									
				J	819.7	13.3	122.2	0.1	564.7
-11.3									
			SLV_y_~1(RS)	I	555.3	-6.4	-17.8	0.2	-219.6
-50.9									
				J	555.3	-6.4	-17.8	0.2	-202.3
-44.1									

			SLV_z(RS)	I	-648.6	2.4	29.9	0.1	-513.8
0.9				J	-648.6	2.4	29.9	0.1	-551.1
-3.3									
			SLC_x(RS)	I	999.2	16.0	148.2	0.1	723.0
12.0				J	999.2	16.0	148.2	0.1	689.2
-13.3									
			SLC_y(RS)	I	679.9	-7.8	-21.7	0.2	-268.9
-62.3				J	679.9	-7.8	-21.7	0.2	-247.7
-54.0									
			SLC_z(RS)	I	-860.0	3.2	39.7	0.1	-681.3
1.2				J	-860.0	3.2	39.7	0.1	-730.7
-4.4									
			SLV_x(RS)	I	999.2	16.0	148.2	0.1	723.0
12.0				J	999.2	16.0	148.2	0.1	689.2
-13.3									
			SLV_y(RS)	I	679.9	-7.8	-21.7	0.2	-268.9
-62.3				J	679.9	-7.8	-21.7	0.2	-247.7
-54.0									
			G2G2	I	729.7	-10.4	-26.5	-0.0	586.4
-6.6				J	729.7	-10.4	-26.5	-0.0	622.1
7.4									
43	1	11	SLV_x_~1(RS)	I	768.0	-10.2	125.0	0.1	567.5
-11.3				J	768.0	-10.2	125.0	0.1	549.1
6.3									
			SLV_y_~1(RS)	I	569.9	7.1	-12.1	0.1	-222.8
-44.1				J	569.9	7.1	-12.1	0.1	-210.6
-52.7									
			SLV_z(RS)	I	-670.2	-1.2	21.5	0.0	-532.3
-3.3				J	-670.2	-1.2	21.5	0.0	-557.5
-3.1									
			SLC_x(RS)	I	937.3	-12.2	151.5	0.1	692.3
-13.3				J	937.3	-12.2	151.5	0.1	671.0
7.7									
			SLC_y(RS)	I	697.7	8.7	-14.8	0.2	-272.8
-54.0				J	697.7	8.7	-14.8	0.2	-257.9
-64.5									
			SLC_z(RS)	I	-888.7	-1.6	28.6	0.0	-705.8
-4.4				J	-888.7	-1.6	28.6	0.0	-739.2
-4.1									
			SLV_x(RS)	I	937.3	-12.2	151.5	0.1	692.3
-13.3				J	937.3	-12.2	151.5	0.1	671.0

7.7									
			SLV_y(RS)	I	697.7	8.7	-14.8	0.2	-272.8
-54.0									
				J	697.7	8.7	-14.8	0.2	-257.9
-64.5									
			G2G2	I	751.2	6.5	-20.8	-0.0	601.4
7.4									
				J	751.2	6.5	-20.8	-0.0	629.4
-1.3									
44	1	11	SLV_x_~1(RS)	I	718.7	8.9	127.0	0.1	550.2
6.6									
				J	718.7	8.9	127.0	0.1	-547.2
-8.3									
			SLV_y_~1(RS)	I	572.5	-4.6	-9.9	0.1	-236.7
-52.1									
				J	572.5	-4.6	-9.9	0.1	-226.9
-47.8									
			SLV_z(RS)	I	-686.0	1.9	14.1	0.0	-551.4
-2.9									
				J	-686.0	1.9	14.1	0.0	-564.9
-5.1									
			SLC_x(RS)	I	878.5	10.7	153.7	0.2	672.3
8.0									
				J	878.5	10.7	153.7	0.2	-669.4
-9.8									
			SLC_y(RS)	I	700.9	-5.7	-12.1	0.1	-289.8
-63.8									
				J	700.9	-5.7	-12.1	0.1	-277.8
-58.5									
			SLC_z(RS)	I	-909.6	2.5	18.8	0.0	-731.1
-3.9									
				J	-909.6	2.5	18.8	0.0	-749.0
-6.8									
			SLV_x(RS)	I	878.5	10.7	153.7	0.2	672.3
8.0									
				J	878.5	10.7	153.7	0.2	-669.4
-9.8									
			SLV_y(RS)	I	700.9	-5.7	-12.1	0.1	-289.8
-63.8									
				J	700.9	-5.7	-12.1	0.1	-277.8
-58.5									
			G2G2	I	768.4	-6.4	-8.9	-0.0	622.7
-1.4									
				J	768.4	-6.4	-8.9	-0.0	634.7
7.2									
45	1	11	SLV_x_~1(RS)	I	685.0	-10.5	127.7	0.1	542.5
-8.3									
				J	685.0	-10.5	127.7	0.1	-557.8
6.6									
			SLV_y_~1(RS)	I	581.0	9.1	-5.3	0.0	-236.1
-47.8									
				J	581.0	9.1	-5.3	0.0	-230.7
-58.7									
			SLV_z(RS)	I	-692.0	-2.3	9.9	-0.0	-562.8
-5.1									

				J	-692.0	-2.3	9.9	-0.0	-565.4
2.9									
			SLC_x(RS)	I	838.0	-12.5	154.5	0.2	663.7
-9.8									
				J	838.0	-12.5	154.5	0.2	-682.3
8.0									
			SLC_y(RS)	I	711.4	11.1	-6.5	0.0	-289.1
-58.5									
				J	711.4	11.1	-6.5	0.0	-282.5
-71.9									
			SLC_z(RS)	I	-917.5	-3.1	13.1	-0.0	-746.2
-6.8									
				J	-917.5	-3.1	13.1	-0.0	-749.6
3.8									
			SLV_x(RS)	I	838.0	-12.5	154.5	0.2	663.7
-9.8									
				J	838.0	-12.5	154.5	0.2	-682.3
8.0									
			SLV_y(RS)	I	711.4	11.1	-6.5	0.0	-289.1
-58.5									
				J	711.4	11.1	-6.5	0.0	-282.5
-71.9									
			G2G2	I	774.7	11.0	-4.3	0.0	631.5
7.2									
				J	774.7	11.0	-4.3	0.0	637.4
-7.6									
46	1	11	SLV_x_~1(RS)	I	665.9	9.8	124.2	0.1	-544.2
6.6									
				J	665.9	9.8	124.2	0.1	-577.0
-7.2									
			SLV_y_~1(RS)	I	583.5	-9.3	3.2	-0.0	-230.9
-58.8									
				J	583.5	-9.3	3.2	-0.0	-234.5
-47.5									
			SLV_z(RS)	I	-690.1	2.4	-11.6	0.0	-567.7
2.8									
				J	-690.1	2.4	-11.6	0.0	-558.9
-5.3									
			SLC_x(RS)	I	814.8	11.8	150.3	0.2	-666.2
7.9									
				J	814.8	11.8	150.3	0.2	-705.4
-8.6									
			SLC_y(RS)	I	714.5	-11.3	3.9	-0.1	-282.7
-72.0									
				J	714.5	-11.3	3.9	-0.1	-287.1
-58.2									
			SLC_z(RS)	I	-915.1	3.2	-15.4	0.0	-752.8
3.8									
				J	-915.1	3.2	-15.4	0.0	-741.1
-7.0									
			SLV_x(RS)	I	814.8	11.8	150.3	0.2	-666.2
7.9									
				J	814.8	11.8	150.3	0.2	-705.4
-8.6									
			SLV_y(RS)	I	714.5	-11.3	3.9	-0.1	-282.7

-72.0									
				J	714.5	-11.3	3.9	-0.1	-287.1
-58.2									
			G2G2	I	774.8	-11.0	4.2	-0.0	637.4
-7.6									
				J	774.8	-11.0	4.2	-0.0	631.6
7.2									
47	1	11	SLV_x_~1(RS)	I	-660.6	-6.5	117.1	0.1	-557.0
-7.2									
				J	-660.6	-6.5	117.1	0.1	-600.3
-4.1									
			SLV_y_~1(RS)	I	578.0	4.5	7.7	-0.1	-226.1
-47.5									
				J	578.0	4.5	7.7	-0.1	-234.2
-51.6									
			SLV_z(RS)	I	-680.1	-1.9	-17.5	-0.0	-565.5
-5.3									
				J	-680.1	-1.9	-17.5	-0.0	-545.8
-3.0									
			SLC_x(RS)	I	-807.8	-7.8	141.7	0.2	-681.5
-8.6									
				J	-807.8	-7.8	141.7	0.2	-733.0
-4.9									
			SLC_y(RS)	I	707.7	5.5	9.4	-0.1	-276.9
-58.2									
				J	707.7	5.5	9.4	-0.1	-286.8
-63.2									
			SLC_z(RS)	I	-901.7	-2.6	-23.2	-0.0	-749.8
-7.0									
				J	-901.7	-2.6	-23.2	-0.0	-723.7
-3.9									
			SLV_x(RS)	I	-807.8	-7.8	141.7	0.2	-681.5
-8.6									
				J	-807.8	-7.8	141.7	0.2	-733.0
-4.9									
			SLV_y(RS)	I	707.7	5.5	9.4	-0.1	-276.9
-58.2									
				J	707.7	5.5	9.4	-0.1	-286.8
-63.2									
			G2G2	I	768.5	6.4	8.8	0.0	634.7
7.2									
				J	768.5	6.4	8.8	0.0	622.9
-1.4									
48	1	11	SLV_x_~1(RS)	I	-671.0	6.8	103.7	0.1	-578.5
3.7									
				J	-671.0	6.8	103.7	0.1	-622.1
-9.1									
			SLV_y_~1(RS)	I	580.3	-7.1	10.0	-0.1	-208.5
-52.4									
				J	580.3	-7.1	10.0	-0.1	-219.0
-43.9									
			SLV_z(RS)	I	-660.6	1.2	-25.3	-0.0	-556.5
-3.1									
				J	-660.6	1.2	-25.3	-0.0	-525.1
-3.6									

			SLC_x(RS)	I	-819.3	8.1	125.5	0.1	-707.0
4.4									
				J	-819.3	8.1	125.5	0.1	-758.6
-10.9									
			SLC_y(RS)	I	710.6	-8.7	12.2	-0.2	-255.3
-64.1									
				J	710.6	-8.7	12.2	-0.2	-268.1
-53.8									
			SLC_z(RS)	I	-875.9	1.6	-33.6	-0.0	-737.9
-4.1									
				J	-875.9	1.6	-33.6	-0.0	-696.3
-4.8									
			SLV_x(RS)	I	-819.3	8.1	125.5	0.1	-707.0
4.4									
				J	-819.3	8.1	125.5	0.1	-758.6
-10.9									
			SLV_y(RS)	I	710.6	-8.7	12.2	-0.2	-255.3
-64.1									
				J	710.6	-8.7	12.2	-0.2	-268.1
-53.8									
			G2G2	I	751.3	-6.5	20.7	0.0	629.5
-1.3									
				J	751.3	-6.5	20.7	0.0	601.6
7.5									
49	1	4	SLV_x_~1(RS)	I	-679.2	-8.2	95.3	0.1	-607.0
-9.1									
				J	-679.2	-8.2	95.3	0.1	-646.3
5.0									
			SLV_y_~1(RS)	I	568.9	6.4	15.5	-0.2	-199.6
-43.9									
				J	568.9	6.4	15.5	-0.2	-215.1
-50.8									
			SLV_z(RS)	I	-634.9	-2.6	-34.0	-0.0	-548.3
-3.6									
				J	-634.9	-2.6	-34.0	-0.0	-504.8
0.8									
			SLC_x(RS)	I	-828.0	-9.8	115.5	0.1	-740.9
-10.9									
				J	-828.0	-9.8	115.5	0.1	-787.1
6.0									
			SLC_y(RS)	I	696.6	7.8	19.0	-0.2	-244.5
-53.8									
				J	696.6	7.8	19.0	-0.2	-263.4
-62.2									
			SLC_z(RS)	I	-841.8	-3.4	-45.1	-0.1	-727.1
-4.8									
				J	-841.8	-3.4	-45.1	-0.1	-669.3
1.0									
			SLV_x(RS)	I	-828.0	-9.8	115.5	0.1	-740.9
-10.9									
				J	-828.0	-9.8	115.5	0.1	-787.1
6.0									
			SLV_y(RS)	I	696.6	7.8	19.0	-0.2	-244.5
-53.8									
				J	696.6	7.8	19.0	-0.2	-263.4
-62.2									

		G2G2	I	729.9	10.4	26.4	0.0	622.3
7.5								
			J	729.9	10.4	26.4	0.0	586.6
-6.5								
50	1	4 SLV_x_~1(RS)	I	-689.7	8.9	80.1	0.1	-626.3
5.0								
			J	-689.7	8.9	80.1	0.1	-650.7
-11.5								
		SLV_y_~1(RS)	I	568.4	-11.7	24.6	-0.2	-166.4
-50.8								
			J	568.4	-11.7	24.6	-0.2	-189.8
-36.0								
		SLV_z(RS)	I	-599.3	1.7	-41.5	-0.0	-525.5
0.8								
			J	-599.3	1.7	-41.5	-0.0	-471.5
-1.8								
		SLC_x(RS)	I	-839.3	10.6	97.3	0.1	-763.3
6.0								
			J	-839.3	10.6	97.3	0.1	-791.5
-13.7								
		SLC_y(RS)	I	696.0	-14.3	30.2	-0.3	-203.7
-62.2								
			J	696.0	-14.3	30.2	-0.3	-232.4
-44.1								
		SLC_z(RS)	I	-794.6	2.3	-55.0	-0.1	-696.8
1.0								
			J	-794.6	2.3	-55.0	-0.1	-625.2
-2.4								
		SLV_x(RS)	I	-839.3	10.6	97.3	0.1	-763.3
6.0								
			J	-839.3	10.6	97.3	0.1	-791.5
-13.7								
		SLV_y(RS)	I	696.0	-14.3	30.2	-0.3	-203.7
-62.2								
			J	696.0	-14.3	30.2	-0.3	-232.4
-44.1								
		G2G2	I	695.1	-10.7	35.3	0.0	601.2
-6.5								
			J	695.1	-10.7	35.3	0.0	553.5
7.8								
51	1	4 SLV_x_~1(RS)	I	-686.2	-5.3	67.7	-0.1	-635.5
-11.5								
			J	-686.2	-5.3	67.7	-0.1	-640.3
-6.6								
		SLV_y_~1(RS)	I	533.1	2.9	29.8	-0.3	-152.4
-36.0								
			J	533.1	2.9	29.8	-0.3	-178.0
-36.4								
		SLV_z(RS)	I	-559.3	-1.5	-48.4	-0.0	-497.1
-1.8								
			J	-559.3	-1.5	-48.4	-0.0	-433.5
-1.6								
		SLC_x(RS)	I	-834.0	-6.4	82.4	-0.1	-773.5
-13.7								
			J	-834.0	-6.4	82.4	-0.1	-778.1

-7.8									
			SLC_y(RS)	I	652.8	3.6	36.5	-0.3	-186.7
-44.1				J	652.8	3.6	36.5	-0.3	-218.0
-44.6									
			SLC_z(RS)	I	-741.6	-2.0	-64.2	-0.1	-659.2
-2.4				J	-741.6	-2.0	-64.2	-0.1	-574.8
-2.1									
			SLV_x(RS)	I	-834.0	-6.4	82.4	-0.1	-773.5
-13.7				J	-834.0	-6.4	82.4	-0.1	-778.1
-7.8									
			SLV_y(RS)	I	652.8	3.6	36.5	-0.3	-186.7
-44.1				J	652.8	3.6	36.5	-0.3	-218.0
-44.6									
			G2G2	I	661.0	5.1	40.2	0.0	573.9
7.8				J	661.0	5.1	40.2	0.0	519.6
0.9									
52	1	4	SLV_x_~1(RS)	I	-668.5	5.1	59.2	-0.1	-633.0
-6.4				J	-668.5	5.1	59.2	-0.1	-610.2
-11.7									
			SLV_y_~1(RS)	I	525.3	-9.8	32.9	-0.3	-116.4
-38.3				J	525.3	-9.8	32.9	-0.3	-137.9
-25.7									
			SLV_z(RS)	I	-509.2	1.2	-55.5	-0.0	-462.5
-1.5				J	-509.2	1.2	-55.5	-0.0	-389.0
-3.0									
			SLC_x(RS)	I	-811.4	6.1	72.3	-0.1	-769.4
-7.6				J	-811.4	6.1	72.3	-0.1	-740.9
-14.0									
			SLC_y(RS)	I	643.2	-12.0	40.3	-0.3	-142.6
-46.9				J	643.2	-12.0	40.3	-0.3	-168.9
-31.4									
			SLC_z(RS)	I	-675.2	1.6	-73.6	-0.1	-613.2
-2.0				J	-675.2	1.6	-73.6	-0.1	-515.8
-4.0									
			SLV_x(RS)	I	-811.4	6.1	72.3	-0.1	-769.4
-7.6				J	-811.4	6.1	72.3	-0.1	-740.9
-14.0									
			SLV_y(RS)	I	643.2	-12.0	40.3	-0.3	-142.6
-46.9				J	643.2	-12.0	40.3	-0.3	-168.9
-31.4									
			G2G2	I	607.2	-5.4	52.2	0.0	540.6
1.2									

				J	607.2	-5.4	52.2	0.0	470.2
8.4									
53	1	4	SLV_x_~1(RS)	I	-634.9	-8.2	61.1	-0.1	-613.6
-11.7									
				J	-634.9	-8.2	61.1	-0.1	-565.4
3.9									
			SLV_y_~1(RS)	I	469.4	5.2	38.2	-0.3	108.7
-25.7									
				J	469.4	5.2	38.2	-0.3	-120.3
-29.5									
			SLV_z(RS)	I	-456.5	-1.5	-61.4	-0.0	-422.7
-3.0									
				J	-456.5	-1.5	-61.4	-0.0	-340.9
2.5									
			SLC_x(RS)	I	-769.9	-9.7	74.6	-0.1	-745.1
-14.0									
				J	-769.9	-9.7	74.6	-0.1	-686.0
4.7									
			SLC_y(RS)	I	574.8	6.4	46.8	-0.4	133.1
-31.4									
				J	574.8	6.4	46.8	-0.4	-147.3
-36.2									
			SLC_z(RS)	I	-605.3	-2.0	-81.4	-0.1	-560.4
-4.0									
				J	-605.3	-2.0	-81.4	-0.1	-452.1
3.3									
			SLV_x(RS)	I	-769.9	-9.7	74.6	-0.1	-745.1
-14.0									
				J	-769.9	-9.7	74.6	-0.1	-686.0
4.7									
			SLV_y(RS)	I	574.8	6.4	46.8	-0.4	133.1
-31.4									
				J	574.8	6.4	46.8	-0.4	-147.3
-36.2									
			G2G2	I	558.0	8.3	57.0	0.1	500.1
8.4									
				J	558.0	8.3	57.0	0.1	423.2
-2.8									
54	1	4	SLV_x_~1(RS)	I	-570.8	6.4	-70.7	-0.1	-573.5
-3.8									
				J	-570.8	6.4	-70.7	-0.1	-498.1
-9.7									
			SLV_y_~1(RS)	I	442.6	-4.6	45.8	-0.3	110.0
-31.8									
				J	442.6	-4.6	45.8	-0.3	86.1
-25.6									
			SLV_z(RS)	I	-392.0	1.4	-66.8	-0.0	-376.5
2.4									
				J	-392.0	1.4	-66.8	-0.0	-287.2
-4.0									
			SLC_x(RS)	I	-691.6	7.5	-86.1	-0.1	-695.9
-4.5									
				J	-691.6	7.5	-86.1	-0.1	-604.0
-11.5									
			SLC_y(RS)	I	542.0	-5.7	56.1	-0.4	134.7

-39.0									
				J	542.0	-5.7	56.1	-0.4	105.4
-31.4									
			SLC_z(RS)	I	-519.8	1.9	-88.5	-0.0	-499.2
3.2									
				J	-519.8	1.9	-88.5	-0.0	-380.9
-5.4									
			SLV_x(RS)	I	-691.6	7.5	-86.1	-0.1	-695.9
-4.5									
				J	-691.6	7.5	-86.1	-0.1	-604.0
-11.5									
			SLV_y(RS)	I	542.0	-5.7	56.1	-0.4	134.7
-39.0									
				J	542.0	-5.7	56.1	-0.4	105.4
-31.4									
			G2G2	I	479.9	-7.9	65.7	0.1	449.0
-2.3									
				J	479.9	-7.9	65.7	0.1	360.3
8.3									
55	1	2	SLV_x_~1(RS)	I	-517.9	-4.9	-86.4	-0.0	-569.7
-9.7									
				J	-517.9	-4.9	-86.4	-0.0	-466.3
-3.7									
			SLV_y_~1(RS)	I	363.5	14.5	51.4	-0.1	190.9
-25.6									
				J	363.5	14.5	51.4	-0.1	135.5
-43.9									
			SLV_z(RS)	I	-338.9	-1.0	-73.9	-0.0	-360.2
-4.0									
				J	-338.9	-1.0	-73.9	-0.0	-261.2
3.0									
			SLC_x(RS)	I	-627.2	-5.9	-105.0	-0.1	-690.8
-11.5									
				J	-627.2	-5.9	-105.0	-0.1	-565.1
-4.4									
			SLC_y(RS)	I	445.1	17.7	62.9	-0.2	233.7
-31.4									
				J	445.1	17.7	62.9	-0.2	165.9
-53.8									
			SLC_z(RS)	I	-449.4	-1.4	-98.0	-0.0	-477.6
-5.4									
				J	-449.4	-1.4	-98.0	-0.0	-346.3
4.0									
			SLV_x(RS)	I	-627.2	-5.9	-105.0	-0.1	-690.8
-11.5									
				J	-627.2	-5.9	-105.0	-0.1	-565.1
-4.4									
			SLV_y(RS)	I	445.1	17.7	62.9	-0.2	233.7
-31.4									
				J	445.1	17.7	62.9	-0.2	165.9
-53.8									
			G2G2	I	430.6	2.1	73.0	0.0	438.8
8.3									
				J	430.6	2.1	73.0	0.0	340.2
5.4									

56	1	2	SLV_x_~1(RS)	I	-408.7	2.4	-101.3	-0.0	-484.6
-4.0									
				J	-408.7	2.4	-101.3	-0.0	-356.8
-6.5									
			SLV_y_~1(RS)	I	339.3	29.5	52.8	-0.2	265.1
-46.1									
				J	339.3	29.5	52.8	-0.2	196.0
-84.9									
			SLV_z(RS)	I	-263.2	0.3	-78.0	-0.0	-298.1
3.0									
				J	-263.2	0.3	-78.0	-0.0	-193.4
3.2									
			SLC_x(RS)	I	-494.8	2.8	-122.8	-0.1	-587.3
-4.7									
				J	-494.8	2.8	-122.8	-0.1	-432.4
-7.6									
			SLC_y(RS)	I	415.5	36.1	64.6	-0.2	324.6
-56.5									
				J	415.5	36.1	64.6	-0.2	240.0
-103.9									
			SLC_z(RS)	I	-349.0	0.4	-103.4	-0.0	-395.3
4.0									
				J	-349.0	0.4	-103.4	-0.0	-256.4
4.3									
			SLV_x(RS)	I	-494.8	2.8	-122.8	-0.1	-587.3
-4.7									
				J	-494.8	2.8	-122.8	-0.1	-432.4
-7.6									
			SLV_y(RS)	I	415.5	36.1	64.6	-0.2	324.6
-56.5									
				J	415.5	36.1	64.6	-0.2	240.0
-103.9									
			G2G2	I	325.7	-1.4	82.6	0.1	362.7
6.0									
				J	325.7	-1.4	82.6	0.1	251.2
7.9									
57	1	2	SLV_x_~1(RS)	I	-308.1	-7.5	-112.6	-0.1	-391.9
-6.5									
				J	-308.1	-7.5	-112.6	-0.1	-248.0
4.5									
			SLV_y_~1(RS)	I	246.9	15.5	58.5	-0.3	297.4
-84.9									
				J	246.9	15.5	58.5	-0.3	219.6
-97.9									
			SLV_z(RS)	I	-191.5	-2.1	-80.8	-0.0	-233.9
3.2									
				J	-191.5	-2.1	-80.8	-0.0	-125.3
1.5									
			SLC_x(RS)	I	-372.8	-8.9	-136.3	-0.1	-474.8
-7.6									
				J	-372.8	-8.9	-136.3	-0.1	-300.5
5.4									
			SLC_y(RS)	I	302.3	19.0	71.6	-0.4	364.2
-103.9									
				J	302.3	19.0	71.6	-0.4	268.9
-119.9									

		SLC_z(RS)	I	-253.9	-2.8	-107.2	-0.0	-310.2
4.3								
			J	-253.9	-2.8	-107.2	-0.0	-166.2
2.0								
		SLV_x(RS)	I	-372.8	-8.9	-136.3	-0.1	-474.8
-7.6								
			J	-372.8	-8.9	-136.3	-0.1	-300.5
5.4								
		SLV_y(RS)	I	302.3	19.0	71.6	-0.4	364.2
-103.9								
			J	302.3	19.0	71.6	-0.4	268.9
-119.9								
		G2G2	I	250.6	6.5	86.2	0.1	290.2
7.9								
			J	250.6	6.5	86.2	0.1	173.9
-0.8								
58	1	2 SLV_x_~1(RS)	I	-183.0	-4.2	-122.7	-0.0	-280.1
3.9								
			J	-183.0	-4.2	-122.7	-0.0	-119.0
9.4								
		SLV_y_~1(RS)	I	239.8	-74.4	98.7	-0.6	155.5
-102.7								
			J	239.8	-74.4	98.7	-0.6	17.4
27.2								
		SLV_z(RS)	I	-113.2	-1.8	-83.8	-0.0	-166.5
1.4								
			J	-113.2	-1.8	-83.8	-0.0	-49.6
3.2								
		SLC_x(RS)	I	-221.4	-5.0	-148.5	-0.1	-339.3
4.7								
			J	-221.4	-5.0	-148.5	-0.1	-144.3
11.4								
		SLC_y(RS)	I	293.7	-91.1	120.9	-0.8	190.4
-125.8								
			J	293.7	-91.1	120.9	-0.8	21.3
33.3								
		SLC_z(RS)	I	-150.1	-2.4	-111.2	-0.0	-220.8
1.9								
			J	-150.1	-2.4	-111.2	-0.0	-65.8
4.3								
		SLV_x(RS)	I	-221.4	-5.0	-148.5	-0.1	-339.3
4.7								
			J	-221.4	-5.0	-148.5	-0.1	-144.3
11.4								
		SLV_y(RS)	I	293.7	-91.1	120.9	-0.8	190.4
-125.8								
			J	293.7	-91.1	120.9	-0.8	21.3
33.3								
		G2G2	I	146.3	8.7	92.9	0.1	196.9
0.0								
			J	146.3	8.7	92.9	0.1	66.8
-12.1								
59	1	2 SLV_x_~1(RS)	I	54.5	-7.4	-187.2	-0.1	-322.8
9.4								
			J	54.5	-7.4	-187.2	-0.1	-120.9

19.7								
		SLV_y_~1(RS)	I	77.6	-193.4	177.0	0.9	216.0
27.2								
			J	77.6	-193.4	177.0	0.9	-32.1
275.5								
		SLV_z(RS)	I	-6.0	-3.0	-124.9	-0.0	-170.9
3.2								
			J	-6.0	-3.0	-124.9	-0.0	11.6
7.3								
		SLC_x(RS)	I	65.6	-8.9	-226.5	-0.1	-391.4
11.4								
			J	65.6	-8.9	-226.5	-0.1	-146.3
23.6								
		SLC_y(RS)	I	95.1	-236.8	216.8	1.2	264.5
33.3								
			J	95.1	-236.8	216.8	1.2	-39.2
337.3								
		SLC_z(RS)	I	-8.0	-4.0	-165.6	-0.0	-226.6
4.3								
			J	-8.0	-4.0	-165.6	-0.0	15.4
9.6								
		SLV_x(RS)	I	65.6	-8.9	-226.5	-0.1	-391.4
11.4								
			J	65.6	-8.9	-226.5	-0.1	-146.3
23.6								
		SLV_y(RS)	I	95.1	-236.8	216.8	1.2	264.5
33.3								
			J	95.1	-236.8	216.8	1.2	-39.2
337.3								
		G2G2	I	28.1	11.0	139.6	0.1	192.3
-12.1								
			J	28.1	11.0	139.6	0.1	-3.1
-27.5								
60	1	2 SLV_x_~1(RS)	I	1.5	0.0	-0.1	-0.1	-2.3
0.0								
			J	1.5	0.0	-0.1	-0.1	-2.3
0.0								
		SLV_y_~1(RS)	I	0.2	1.4	-0.0	-2.2	-0.2
1.0								
			J	0.2	1.4	-0.0	-2.2	-0.2
0.0								
		SLV_z(RS)	I	-0.1	0.0	-0.0	-0.0	0.2
0.0								
			J	-0.1	0.0	-0.0	-0.0	0.2
0.0								
		SLC_x(RS)	I	1.8	0.0	-0.1	-0.1	-2.8
0.0								
			J	1.8	0.0	-0.1	-0.1	-2.7
0.0								
		SLC_y(RS)	I	0.2	1.7	-0.0	-2.5	-0.3
1.2								
			J	0.2	1.7	-0.0	-2.5	-0.3
0.0								
		SLC_z(RS)	I	-0.2	0.0	-0.0	-0.0	0.2
0.0								

				J	-0.2	0.0	-0.0	-0.0	0.2
0.0									
			SLV_x(RS)	I	1.8	0.0	-0.1	-0.1	-2.8
0.0									
				J	1.8	0.0	-0.1	-0.1	-2.7
0.0									
			SLV_y(RS)	I	0.2	1.7	-0.0	-2.5	-0.3
1.2									
				J	0.2	1.7	-0.0	-2.5	-0.3
0.0									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
61	1	2	SLV_x_~1(RS)	I	-1.3	-0.1	-0.4	0.2	2.0
0.0									
				J	-1.3	-0.1	-0.4	0.2	2.3
0.1									
			SLV_y_~1(RS)	I	0.1	-1.4	0.0	2.2	-0.1
0.0									
				J	0.1	-1.4	0.0	2.2	-0.1
1.0									
			SLV_z(RS)	I	0.1	-0.0	0.0	0.0	-0.2
0.0									
				J	0.1	-0.0	0.0	0.0	-0.2
0.0									
			SLC_x(RS)	I	-1.6	-0.1	-0.5	0.2	2.4
0.0									
				J	-1.6	-0.1	-0.5	0.2	2.8
0.1									
			SLC_y(RS)	I	0.1	-1.7	0.0	2.5	-0.1
0.0									
				J	0.1	-1.7	0.0	2.5	-0.1
1.2									
			SLC_z(RS)	I	0.2	-0.0	0.1	0.0	-0.3
0.0									
				J	0.2	-0.0	0.1	0.0	-0.3
0.0									
			SLV_x(RS)	I	-1.6	-0.1	-0.5	0.2	2.4
0.0									
				J	-1.6	-0.1	-0.5	0.2	2.8
0.1									
			SLV_y(RS)	I	0.1	-1.7	0.0	2.5	-0.1
0.0									
				J	0.1	-1.7	0.0	2.5	-0.1
1.2									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
62	1	2	SLV_x_~1(RS)	I	2902.0	41.7	665.8	-0.1	2906.5
93.5									
				J	2902.0	41.7	665.8	-0.1	2015.9
35.1									
			SLV_y_~1(RS)	I	-310.8	276.9	-125.9	-0.8	-367.9

362.2				J	-310.8	276.9	-125.9	-0.8	-198.9
-37.4									
			SLV_z(RS)	I	-253.9	-3.4	105.6	0.0	-251.8
-7.4									
				J	-253.9	-3.4	105.6	0.0	-298.4
-2.7									
			SLC_x(RS)	I	3505.6	50.3	802.1	-0.1	3510.9
112.8									
				J	3505.6	50.3	802.1	-0.1	2438.3
42.4									
			SLC_y(RS)	I	-380.6	339.0	-154.2	-1.0	-450.5
443.5									
				J	-380.6	339.0	-154.2	-1.0	-243.6
-45.8									
			SLC_z(RS)	I	-337.1	-4.5	140.1	0.0	-334.3
-9.9									
				J	-337.1	-4.5	140.1	0.0	-395.9
-3.6									
			SLV_x(RS)	I	3505.6	50.3	802.1	-0.1	3510.9
112.8									
				J	3505.6	50.3	802.1	-0.1	2438.3
42.4									
			SLV_y(RS)	I	-380.6	339.0	-154.2	-1.0	-450.5
443.5									
				J	-380.6	339.0	-154.2	-1.0	-243.6
-45.8									
			G2G2	I	33.0	-4.1	-125.6	-0.0	1.9
-9.7									
				J	33.0	-4.1	-125.6	-0.0	177.7
-4.0									
63	1	2	SLV_x_~1(RS)	I	2935.8	8.7	465.7	0.1	1830.5
35.1									
				J	2935.8	8.7	465.7	0.1	1216.7
23.0									
			SLV_y_~1(RS)	I	-290.0	92.1	-81.0	0.8	-207.8
-37.4									
				J	-290.0	92.1	-81.0	0.8	-112.4
-156.8									
			SLV_z(RS)	I	-327.1	0.9	71.8	0.0	-187.4
-2.7									
				J	-327.1	0.9	71.8	0.0	-234.4
-1.8									
			SLC_x(RS)	I	3548.3	10.5	561.0	0.1	2212.2
42.4									
				J	3548.3	10.5	561.0	0.1	1472.8
27.8									
			SLC_y(RS)	I	-355.1	112.8	-99.2	1.0	-254.4
-45.8									
				J	-355.1	112.8	-99.2	1.0	-137.6
-192.0									
			SLC_z(RS)	I	-434.1	1.2	95.2	0.0	-248.7
-3.6									
				J	-434.1	1.2	95.2	0.0	-310.9
-2.4									

			SLV_x(RS)	I	3548.3	10.5	561.0	0.1	2212.2
42.4									
				J	3548.3	10.5	561.0	0.1	1472.8
27.8									
			SLV_y(RS)	I	-355.1	112.8	-99.2	1.0	-254.4
-45.8									
				J	-355.1	112.8	-99.2	1.0	-137.6
-192.0									
			G2G2	I	137.0	-3.2	-87.5	-0.0	64.9
-4.0									
				J	137.0	-3.2	-87.5	-0.0	187.4
0.5									
64	1	2	SLV_x_~1(RS)	I	2516.2	34.9	366.4	0.1	1474.1
25.1									
				J	2516.2	34.9	366.4	0.1	1035.3
-22.0									
			SLV_y_~1(RS)	I	-104.7	-22.4	-52.0	0.4	-68.5
-150.4									
				J	-104.7	-22.4	-52.0	0.4	-40.1
-125.8									
			SLV_z(RS)	I	-349.4	-2.9	68.6	0.0	-217.6
-1.9									
				J	-349.4	-2.9	68.6	0.0	-283.6
2.2									
			SLC_x(RS)	I	3042.7	42.1	441.4	0.1	1783.1
30.3									
				J	3042.7	42.1	441.4	0.1	1254.7
-26.5									
			SLC_y(RS)	I	-128.3	-27.5	-63.7	0.5	-83.9
-184.2									
				J	-128.3	-27.5	-63.7	0.5	-49.2
-154.0									
			SLC_z(RS)	I	-463.5	-3.8	91.0	0.0	-288.7
-2.6									
				J	-463.5	-3.8	91.0	0.0	-376.1
2.9									
			SLV_x(RS)	I	3042.7	42.1	441.4	0.1	1783.1
30.3									
				J	3042.7	42.1	441.4	0.1	1254.7
-26.5									
			SLV_y(RS)	I	-128.3	-27.5	-63.7	0.5	-83.9
-184.2									
				J	-128.3	-27.5	-63.7	0.5	-49.2
-154.0									
			G2G2	I	228.1	-1.5	-83.1	-0.0	152.4
-0.1									
				J	228.1	-1.5	-83.1	-0.0	264.6
2.0									
65	1	2	SLV_x_~1(RS)	I	2203.7	-19.1	318.6	0.0	1288.2
-22.0									
				J	2203.7	-19.1	318.6	0.0	932.7
3.8									
			SLV_y_~1(RS)	I	-102.6	-66.5	-45.7	0.2	-20.4
-125.8									
				J	-102.6	-66.5	-45.7	0.2	-52.3
-37.0									

			SLV_z(RS)	I	-384.4	1.8	66.9	0.0	-262.9
2.2				J	-384.4	1.8	66.9	0.0	-336.5
-0.8									
			SLC_x(RS)	I	2666.2	-23.0	383.9	0.0	1559.8
-26.5				J	2666.2	-23.0	383.9	0.0	1131.6
4.6									
			SLC_y(RS)	I	-125.6	-81.4	-56.0	0.2	-25.0
-154.0				J	-125.6	-81.4	-56.0	0.2	-64.0
-45.3									
			SLC_z(RS)	I	-509.8	2.4	88.7	0.0	-348.7
2.9				J	-509.8	2.4	88.7	0.0	-446.2
-1.1									
			SLV_x(RS)	I	2666.2	-23.0	383.9	0.0	1559.8
-26.5				J	2666.2	-23.0	383.9	0.0	1131.6
4.6									
			SLV_y(RS)	I	-125.6	-81.4	-56.0	0.2	-25.0
-154.0				J	-125.6	-81.4	-56.0	0.2	-64.0
-45.3									
			G2G2	I	296.7	1.4	-80.9	-0.0	226.0
2.0				J	296.7	1.4	-80.9	-0.0	335.2
0.1									
66	1	2	SLV_x_~1(RS)	I	1944.9	18.6	280.1	0.0	1149.5
5.0				J	1944.9	18.6	280.1	0.0	862.6
-20.1									
			SLV_y_~1(RS)	I	61.2	-3.6	43.6	0.1	39.3
-34.4				J	61.2	-3.6	43.6	0.1	42.3
-31.3									
			SLV_z(RS)	I	-425.1	-1.6	64.3	0.0	-312.0
-0.8				J	-425.1	-1.6	64.3	0.0	-387.6
2.1									
			SLC_x(RS)	I	2354.5	22.4	337.7	0.0	1393.2
6.0				J	2354.5	22.4	337.7	0.0	1047.4
-24.2									
			SLC_y(RS)	I	74.9	-4.4	53.4	0.2	48.1
-42.1				J	74.9	-4.4	53.4	0.2	51.8
-38.3									
			SLC_z(RS)	I	-563.8	-2.2	85.3	0.0	-413.8
-1.1				J	-563.8	-2.2	85.3	0.0	-514.0
2.7									
			SLV_x(RS)	I	2354.5	22.4	337.7	0.0	1393.2
6.0				J	2354.5	22.4	337.7	0.0	1047.4

-24.2									
			SLV_y(RS)	I	74.9	-4.4	53.4	0.2	48.1
-42.1									
				J	74.9	-4.4	53.4	0.2	51.8
-38.3									
			G2G2	I	367.7	-3.1	-77.9	-0.0	298.3
-0.2									
				J	367.7	-3.1	-77.9	-0.0	403.5
4.0									
67	1	4	SLV_x_~1(RS)	I	1666.6	-16.4	243.6	-0.0	866.1
-20.1									
				J	1666.6	-16.4	243.6	-0.0	655.9
3.9									
			SLV_y_~1(RS)	I	65.7	-8.4	40.3	0.3	8.7
-31.2									
				J	65.7	-8.4	40.3	0.3	-50.7
-21.1									
			SLV_z(RS)	I	-455.2	1.5	58.9	0.0	-319.4
2.1									
				J	-455.2	1.5	58.9	0.0	-391.6
-1.3									
			SLC_x(RS)	I	2018.9	-19.8	293.9	-0.0	1050.9
-24.2									
				J	2018.9	-19.8	293.9	-0.0	797.3
4.7									
			SLC_y(RS)	I	80.4	-10.3	49.3	0.4	10.6
-38.3									
				J	80.4	-10.3	49.3	0.4	-62.1
-25.9									
			SLC_z(RS)	I	-603.6	1.9	78.1	0.0	-423.6
2.7									
				J	-603.6	1.9	78.1	0.0	-519.2
-1.8									
			SLV_x(RS)	I	2018.9	-19.8	293.9	-0.0	1050.9
-24.2									
				J	2018.9	-19.8	293.9	-0.0	797.3
4.7									
			SLV_y(RS)	I	80.4	-10.3	49.3	0.4	10.6
-38.3									
				J	80.4	-10.3	49.3	0.4	-62.1
-25.9									
			G2G2	I	420.0	0.8	-71.5	-0.0	326.9
4.0									
				J	420.0	0.8	-71.5	-0.0	423.5
2.9									
68	1	4	SLV_x_~1(RS)	I	1486.8	8.3	209.5	-0.0	795.9
4.3									
				J	1486.8	8.3	209.5	-0.0	637.0
-8.9									
			SLV_y_~1(RS)	I	152.6	11.0	37.4	0.3	15.2
-18.8									
				J	152.6	11.0	37.4	0.3	-38.2
-33.4									
			SLV_z(RS)	I	-497.9	-0.8	54.4	0.0	-364.4
-1.3									

				J	-497.9	-0.8	54.4	0.0	-432.4
1.1									
			SLC_x(RS)	I	1802.3	10.1	253.1	-0.0	966.5
5.2									
				J	1802.3	10.1	253.1	-0.0	774.7
-10.6									
			SLC_y(RS)	I	186.8	13.5	45.8	0.4	18.6
-23.0									
				J	186.8	13.5	45.8	0.4	-46.8
-40.9									
			SLC_z(RS)	I	-660.2	-1.1	72.1	0.0	-483.2
-1.8									
				J	-660.2	-1.1	72.1	0.0	-573.4
1.5									
			SLV_x(RS)	I	1802.3	10.1	253.1	-0.0	966.5
5.2									
				J	1802.3	10.1	253.1	-0.0	774.7
-10.6									
			SLV_y(RS)	I	186.8	13.5	45.8	0.4	18.6
-23.0									
				J	186.8	13.5	45.8	0.4	-46.8
-40.9									
			G2G2	I	481.1	-0.1	-63.9	-0.0	385.5
2.6									
				J	481.1	-0.1	-63.9	-0.0	471.8
2.8									
69	1	4	SLV_x_~1(RS)	I	1318.4	-14.9	194.7	-0.0	741.2
-8.9									
				J	1318.4	-14.9	194.7	-0.0	611.4
11.4									
			SLV_y_~1(RS)	I	149.8	-1.7	34.2	0.3	-6.8
-33.4									
				J	149.8	-1.7	34.2	0.3	-52.8
-32.1									
			SLV_z(RS)	I	-537.4	1.2	49.3	0.0	-406.6
1.1									
				J	-537.4	1.2	49.3	0.0	-468.6
-0.9									
			SLC_x(RS)	I	1599.5	-17.9	235.5	-0.0	900.8
-10.6									
				J	1599.5	-17.9	235.5	-0.0	744.3
13.8									
			SLC_y(RS)	I	183.4	-2.1	41.9	0.3	-8.4
-40.9									
				J	183.4	-2.1	41.9	0.3	-64.7
-39.3									
			SLC_z(RS)	I	-712.6	1.6	65.4	0.0	-539.2
1.5									
				J	-712.6	1.6	65.4	0.0	-621.3
-1.1									
			SLV_x(RS)	I	1599.5	-17.9	235.5	-0.0	900.8
-10.6									
				J	1599.5	-17.9	235.5	-0.0	744.3
13.8									
			SLV_y(RS)	I	183.4	-2.1	41.9	0.3	-8.4

-40.9									
				J	183.4	-2.1	41.9	0.3	-64.7
-39.3									
			G2G2	I	534.5	5.8	-57.9	-0.0	436.0
2.8									
				J	534.5	5.8	-57.9	-0.0	514.1
-5.1									
70	1	4	SLV_x_~1(RS)	I	1177.0	12.8	183.1	0.0	693.5
11.7									
				J	1177.0	12.8	183.1	0.0	587.5
-6.1									
			SLV_y_~1(RS)	I	212.2	11.7	33.0	0.3	4.2
-30.0									
				J	212.2	11.7	33.0	0.3	-42.9
-45.7									
			SLV_z(RS)	I	-572.3	1.0	43.2	0.0	-444.9
0.9									
				J	-572.3	1.0	43.2	0.0	-499.1
-0.5									
			SLC_x(RS)	I	1429.1	15.4	221.7	0.0	843.4
14.1									
				J	1429.1	15.4	221.7	0.0	715.9
-7.3									
			SLC_y(RS)	I	259.8	14.3	40.4	0.3	5.2
-36.8									
				J	259.8	14.3	40.4	0.3	-52.6
-55.9									
			SLC_z(RS)	I	-758.9	1.3	57.4	0.0	-590.0
1.2									
				J	-758.9	1.3	57.4	0.0	-661.8
-0.7									
			SLV_x(RS)	I	1429.1	15.4	221.7	0.0	843.4
14.1									
				J	1429.1	15.4	221.7	0.0	715.9
-7.3									
			SLV_y(RS)	I	259.8	14.3	40.4	0.3	5.2
-36.8									
				J	259.8	14.3	40.4	0.3	-52.6
-55.9									
			G2G2	I	581.9	-6.4	-50.8	-0.0	481.6
-5.3									
				J	581.9	-6.4	-50.8	-0.0	550.2
3.3									
71	1	4	SLV_x_~1(RS)	I	1045.3	-4.9	174.5	0.0	647.2
-6.1									
				J	1045.3	-4.9	174.5	0.0	565.6
3.4									
			SLV_y_~1(RS)	I	203.3	-2.8	28.0	0.2	-16.6
-45.7									
				J	203.3	-2.8	28.0	0.2	-54.4
-42.4									
			SLV_z(RS)	I	-603.1	0.6	36.8	0.0	-479.2
-0.5									
				J	-603.1	0.6	36.8	0.0	-524.8
-1.0									

			SLC_x(RS)	I	1270.4	-5.9	211.4	0.0	788.0
-7.3				J	1270.4	-5.9	211.4	0.0	690.0
4.1									
			SLC_y(RS)	I	248.9	-3.5	34.3	0.3	-20.4
-55.9				J	248.9	-3.5	34.3	0.3	-66.6
-51.9									
			SLC_z(RS)	I	-799.7	0.8	48.8	0.0	-635.3
-0.7				J	-799.7	0.8	48.8	0.0	-695.8
-1.3									
			SLV_x(RS)	I	1270.4	-5.9	211.4	0.0	788.0
-7.3				J	1270.4	-5.9	211.4	0.0	690.0
4.1									
			SLV_y(RS)	I	248.9	-3.5	34.3	0.3	-20.4
-55.9				J	248.9	-3.5	34.3	0.3	-66.6
-51.9									
			G2G2	I	623.1	0.6	-43.5	-0.0	522.1
3.3				J	623.1	0.6	-43.5	-0.0	580.7
2.4									
72	1	4	SLV_x_~1(RS)	I	936.0	4.4	161.1	0.0	607.2
3.6				J	936.0	4.4	161.1	0.0	549.7
-5.3									
			SLV_y_~1(RS)	I	244.6	8.9	20.9	0.2	-14.5
-40.8				J	244.6	8.9	20.9	0.2	-42.7
-52.7									
			SLV_z(RS)	I	-627.4	-0.5	29.1	0.0	-508.4
-0.9				J	-627.4	-0.5	29.1	0.0	-543.5
-0.8									
			SLC_x(RS)	I	1139.0	5.3	195.3	0.0	740.2
4.4				J	1139.0	5.3	195.3	0.0	671.5
-6.4									
			SLC_y(RS)	I	299.5	10.9	25.6	0.2	-17.8
-50.0				J	299.5	10.9	25.6	0.2	-52.3
-64.5									
			SLC_z(RS)	I	-831.9	-0.6	38.6	0.0	-674.1
-1.2				J	-831.9	-0.6	38.6	0.0	-720.6
-1.0									
			SLV_x(RS)	I	1139.0	5.3	195.3	0.0	740.2
4.4				J	1139.0	5.3	195.3	0.0	671.5
-6.4									
			SLV_y(RS)	I	299.5	10.9	25.6	0.2	-17.8
-50.0				J	299.5	10.9	25.6	0.2	-52.3
-64.5									

			G2G2	I	655.8	-0.6	-31.5	-0.0	557.6
2.3				J	655.8	-0.6	-31.5	-0.0	600.2
3.2									
73	1	11	SLV_x_~1(RS)	I	836.7	-9.0	148.2	0.0	566.9
-5.3				J	836.7	-9.0	148.2	0.0	534.1
7.2									
			SLV_y_~1(RS)	I	237.0	-5.9	13.9	0.1	-26.3
-52.7				J	237.0	-5.9	13.9	0.1	-44.8
-44.9									
			SLV_z(RS)	I	-645.7	-0.8	21.0	0.0	-525.3
-0.8				J	-645.7	-0.8	21.0	0.0	-549.0
0.7									
			SLC_x(RS)	I	1019.5	-10.8	179.7	0.1	692.0
-6.4				J	1019.5	-10.8	179.7	0.1	653.2
8.7									
			SLC_y(RS)	I	290.2	-7.3	17.0	0.1	-32.2
-64.5				J	290.2	-7.3	17.0	0.1	-54.9
-55.0									
			SLC_z(RS)	I	-856.2	-1.1	27.9	0.0	-696.5
-1.0				J	-856.2	-1.1	27.9	0.0	-727.9
0.9									
			SLV_x(RS)	I	1019.5	-10.8	179.7	0.1	692.0
-6.4				J	1019.5	-10.8	179.7	0.1	653.2
8.7									
			SLV_y(RS)	I	290.2	-7.3	17.0	0.1	-32.2
-64.5				J	290.2	-7.3	17.0	0.1	-54.9
-55.0									
			G2G2	I	680.7	7.0	-22.3	0.0	575.9
3.2				J	680.7	7.0	-22.3	0.0	606.0
-6.2									
74	1	11	SLV_x_~1(RS)	I	761.3	7.8	142.0	0.0	544.3
7.2				J	761.3	7.8	142.0	0.0	-533.9
-3.4									
			SLV_y_~1(RS)	I	257.9	8.7	10.2	0.1	-24.9
-44.9				J	257.9	8.7	10.2	0.1	-38.5
-56.6									
			SLV_z(RS)	I	-657.1	1.1	14.5	0.0	-542.4
0.7				J	-657.1	1.1	14.5	0.0	-555.4
-1.4									
			SLC_x(RS)	I	928.9	9.4	172.0	0.0	665.3
8.7				J	928.9	9.4	172.0	0.0	-653.4

-4.1									
			SLC_y(RS)	I	315.9	10.7	12.5	0.1	-30.5
-55.0									
				J	315.9	10.7	12.5	0.1	-47.2
-69.3									
			SLC_z(RS)	I	-871.2	1.4	19.3	0.0	-719.2
0.9									
				J	-871.2	1.4	19.3	0.0	-736.4
-1.9									
			SLV_x(RS)	I	928.9	9.4	172.0	0.0	665.3
8.7									
				J	928.9	9.4	172.0	0.0	-653.4
-4.1									
			SLV_y(RS)	I	315.9	10.7	12.5	0.1	-30.5
-55.0									
				J	315.9	10.7	12.5	0.1	-47.2
-69.3									
			G2G2	I	697.3	-7.0	-14.2	-0.0	595.0
-6.2									
				J	697.3	-7.0	-14.2	-0.0	614.2
3.2									
75	1	11	SLV_x_~1(RS)	I	701.2	-2.4	134.8	0.0	532.3
-3.4									
				J	701.2	-2.4	134.8	0.0	-543.9
1.2									
			SLV_y_~1(RS)	I	255.9	-6.2	3.6	0.0	-32.8
-56.6									
				J	255.9	-6.2	3.6	0.0	-37.4
-48.5									
			SLV_z(RS)	I	-661.4	0.4	10.4	0.0	-553.3
-1.4									
				J	-661.4	0.4	10.4	0.0	-555.7
-1.8									
			SLC_x(RS)	I	856.5	-2.9	163.2	0.1	651.4
-4.1									
				J	856.5	-2.9	163.2	0.1	-665.5
1.5									
			SLC_y(RS)	I	313.4	-7.6	4.4	0.0	-40.1
-69.3									
				J	313.4	-7.6	4.4	0.0	-45.7
-59.4									
			SLC_z(RS)	I	-877.0	0.5	13.8	0.0	-733.6
-1.9									
				J	-877.0	0.5	13.8	0.0	-736.8
-2.4									
			SLV_x(RS)	I	856.5	-2.9	163.2	0.1	651.4
-4.1									
				J	856.5	-2.9	163.2	0.1	-665.5
1.5									
			SLV_y(RS)	I	313.4	-7.6	4.4	0.0	-40.1
-69.3									
				J	313.4	-7.6	4.4	0.0	-45.7
-59.4									
			G2G2	I	706.4	0.8	-6.2	-0.0	608.4
3.2									

				J	706.4	0.8	-6.2	-0.0	616.8
2.2									
76	1	11	SLV_x_~1(RS)	I	661.4	2.3	122.6	0.0	-532.8
1.3									
				J	661.4	2.3	122.6	0.0	-558.1
-3.2									
			SLV_y_~1(RS)	I	257.2	5.9	-5.5	-0.0	-38.2
-48.5									
				J	257.2	5.9	-5.5	-0.0	-31.8
-56.2									
			SLV_z(RS)	I	-658.3	-0.3	-11.9	-0.0	-558.3
-1.8									
				J	-658.3	-0.3	-11.9	-0.0	-548.5
-1.4									
			SLC_x(RS)	I	808.5	2.7	148.4	0.1	-652.2
1.5									
				J	808.5	2.7	148.4	0.1	-682.4
-3.8									
			SLC_y(RS)	I	314.9	7.2	-6.7	-0.0	-46.7
-59.4									
				J	314.9	7.2	-6.7	-0.0	-38.9
-68.8									
			SLC_z(RS)	I	-872.9	-0.5	-15.8	-0.0	-740.2
-2.4									
				J	-872.9	-0.5	-15.8	-0.0	-727.3
-1.9									
			SLV_x(RS)	I	808.5	2.7	148.4	0.1	-652.2
1.5									
				J	808.5	2.7	148.4	0.1	-682.4
-3.8									
			SLV_y(RS)	I	314.9	7.2	-6.7	-0.0	-46.7
-59.4									
				J	314.9	7.2	-6.7	-0.0	-38.9
-68.8									
			G2G2	I	706.4	-0.7	6.1	0.0	616.8
2.2									
				J	706.4	-0.7	6.1	0.0	608.5
3.2									
77	1	11	SLV_x_~1(RS)	I	635.8	-5.8	111.9	0.0	-542.2
-3.2									
				J	635.8	-5.8	111.9	0.0	-576.3
4.7									
			SLV_y_~1(RS)	I	262.8	-8.9	-12.4	-0.1	-38.7
-56.2									
				J	262.8	-8.9	-12.4	-0.1	-23.9
-44.3									
			SLV_z(RS)	I	-647.3	-1.1	-17.6	-0.0	-555.6
-1.4									
				J	-647.3	-1.1	-17.6	-0.0	-535.1
0.6									
			SLC_x(RS)	I	777.2	-7.0	135.4	0.1	-663.6
-3.8									
				J	777.2	-7.0	135.4	0.1	-703.9
5.7									
			SLC_y(RS)	I	321.8	-10.9	-15.2	-0.1	-47.4

-68.8									
				J	321.8	-10.9	-15.2	-0.1	-29.3
-54.2									
			SLC_z(RS)	I	-858.3	-1.5	-23.4	-0.0	-736.7
-1.9									
				J	-858.3	-1.5	-23.4	-0.0	-709.5
0.8									
			SLV_x(RS)	I	777.2	-7.0	135.4	0.1	-663.6
-3.8									
				J	777.2	-7.0	135.4	0.1	-703.9
5.7									
			SLV_y(RS)	I	321.8	-10.9	-15.2	-0.1	-47.4
-68.8									
				J	321.8	-10.9	-15.2	-0.1	-29.3
-54.2									
			G2G2	I	697.4	7.0	14.1	0.0	614.2
3.2									
				J	697.4	7.0	14.1	0.0	595.2
-6.3									
78	1	11	SLV_x_~1(RS)	I	-623.3	5.7	98.9	0.0	-558.3
4.7									
				J	-623.3	5.7	98.9	0.0	-592.3
-3.7									
			SLV_y_~1(RS)	I	245.0	5.6	-15.4	-0.1	-44.9
-45.1									
				J	245.0	5.6	-15.4	-0.1	-24.7
-52.3									
			SLV_z(RS)	I	-629.5	0.8	-24.8	-0.0	-547.1
0.6									
				J	-629.5	0.8	-24.8	-0.0	-515.5
-0.9									
			SLC_x(RS)	I	-761.5	6.9	119.7	0.0	-682.6
5.6									
				J	-761.5	6.9	119.7	0.0	-722.6
-4.4									
			SLC_y(RS)	I	300.0	6.8	-18.9	-0.1	-54.9
-55.2									
				J	300.0	6.8	-18.9	-0.1	-30.2
-64.1									
			SLC_z(RS)	I	-834.7	1.1	-33.0	-0.0	-725.4
0.8									
				J	-834.7	1.1	-33.0	-0.0	-683.5
-1.2									
			SLV_x(RS)	I	-761.5	6.9	119.7	0.0	-682.6
5.6									
				J	-761.5	6.9	119.7	0.0	-722.6
-4.4									
			SLV_y(RS)	I	300.0	6.8	-18.9	-0.1	-54.9
-55.2									
				J	300.0	6.8	-18.9	-0.1	-30.2
-64.1									
			G2G2	I	680.8	-7.0	22.3	-0.0	606.1
-6.2									
				J	680.8	-7.0	22.3	-0.0	576.1
3.2									

79	1	4	SLV_x_~1(RS)	I	-615.1	-1.2	89.3	0.0	-583.6	-3.7
				J	-615.1	-1.2	89.3	0.0	-612.4	-3.0
			SLV_y_~1(RS)	I	257.0	-8.9	-23.0	-0.2	-42.3	-52.3
				J	257.0	-8.9	-23.0	-0.2	-14.3	-40.5
			SLV_z(RS)	I	-603.7	0.3	-33.6	-0.0	-539.3	-0.9
				J	-603.7	0.3	-33.6	-0.0	-495.4	-0.8
			SLC_x(RS)	I	-750.7	-1.5	108.2	0.0	-712.6	-4.4
				J	-750.7	-1.5	108.2	0.0	-746.2	-3.6
			SLC_y(RS)	I	314.7	-10.9	-28.2	-0.2	-51.8	-64.1
				J	314.7	-10.9	-28.2	-0.2	-17.5	-49.6
			SLC_z(RS)	I	-800.4	0.4	-44.5	-0.0	-715.1	-1.2
				J	-800.4	0.4	-44.5	-0.0	-656.9	-1.1
			SLV_x(RS)	I	-750.7	-1.5	108.2	0.0	-712.6	-4.4
				J	-750.7	-1.5	108.2	0.0	-746.2	-3.6
			SLV_y(RS)	I	314.7	-10.9	-28.2	-0.2	-51.8	-64.1
				J	314.7	-10.9	-28.2	-0.2	-17.5	-49.6
			G2G2	I	655.9	0.6	31.4	0.0	600.3	3.2
				J	655.9	0.6	31.4	0.0	557.9	2.3
80	1	4	SLV_x_~1(RS)	I	-607.8	1.2	72.6	0.0	-599.2	-2.9
				J	-607.8	1.2	72.6	0.0	-610.2	-3.9
			SLV_y_~1(RS)	I	222.0	2.4	-30.6	-0.2	-53.6	-41.9
				J	222.0	2.4	-30.6	-0.2	16.7	-44.7
			SLV_z(RS)	I	-571.6	-0.3	-41.9	-0.0	-518.5	-0.9
				J	-571.6	-0.3	-41.9	-0.0	-462.8	-0.6
			SLC_x(RS)	I	-740.9	1.4	88.0	0.0	-730.7	-3.5
				J	-740.9	1.4	88.0	0.0	-742.6	-4.7
			SLC_y(RS)	I	271.9	2.9	-37.4	-0.3	-65.7	-51.3
				J	271.9	2.9	-37.4	-0.3	20.4	-54.7

			SLC_z(RS)	I	-757.9	-0.4	-55.6	-0.0	-687.5
-1.2									
				J	-757.9	-0.4	-55.6	-0.0	-613.7
-0.7									
			SLV_x(RS)	I	-740.9	1.4	88.0	0.0	-730.7
-3.5									
				J	-740.9	1.4	88.0	0.0	-742.6
-4.7									
			SLV_y(RS)	I	271.9	2.9	-37.4	-0.3	-65.7
-51.3									
				J	271.9	2.9	-37.4	-0.3	20.4
-54.7									
			G2G2	I	623.3	-0.7	43.4	0.0	581.0
2.4									
				J	623.3	-0.7	43.4	0.0	522.4
3.3									
81	1	4	SLV_x_~1(RS)	I	-593.9	-5.0	61.4	-0.0	-604.4
-3.9									
				J	-593.9	-5.0	61.4	-0.0	-596.4
3.3									
			SLV_y_~1(RS)	I	236.8	-11.4	-36.0	-0.3	-42.2
-44.7									
				J	236.8	-11.4	-36.0	-0.3	18.8
-29.5									
			SLV_z(RS)	I	-531.4	-0.9	-49.0	-0.0	-490.1
-0.6									
				J	-531.4	-0.9	-49.0	-0.0	-424.7
0.6									
			SLC_x(RS)	I	-723.1	-6.0	74.7	-0.0	-736.1
-4.7									
				J	-723.1	-6.0	74.7	-0.0	-725.2
3.9									
			SLC_y(RS)	I	290.0	-13.9	-44.1	-0.3	-51.6
-54.7									
				J	290.0	-13.9	-44.1	-0.3	23.1
-36.1									
			SLC_z(RS)	I	-704.6	-1.1	-64.9	-0.0	-649.8
-0.7									
				J	-704.6	-1.1	-64.9	-0.0	-563.2
0.8									
			SLV_x(RS)	I	-723.1	-6.0	74.7	-0.0	-736.1
-4.7									
				J	-723.1	-6.0	74.7	-0.0	-725.2
3.9									
			SLV_y(RS)	I	290.0	-13.9	-44.1	-0.3	-51.6
-54.7									
				J	290.0	-13.9	-44.1	-0.3	23.1
-36.1									
			G2G2	I	582.2	6.4	50.8	0.0	550.5
3.3									
				J	582.2	6.4	50.8	0.0	482.0
-5.3									
82	1	4	SLV_x_~1(RS)	I	-571.8	4.6	56.0	-0.0	-599.0
3.2									
				J	-571.8	4.6	56.0	-0.0	-567.8

-3.7									
			SLV_y_~1(RS)	I	188.2	1.1	-37.0	-0.3	-52.1
-31.6									
				J	188.2	1.1	-37.0	-0.3	20.1
-32.1									
			SLV_z(RS)	I	-486.2	0.6	-55.8	-0.0	-456.9
0.6									
				J	-486.2	0.6	-55.8	-0.0	-382.2
-0.8									
			SLC_x(RS)	I	-695.5	5.5	68.4	-0.0	-728.8
3.8									
				J	-695.5	5.5	68.4	-0.0	-689.8
-4.4									
			SLC_y(RS)	I	230.4	1.3	-45.3	-0.3	-63.7
-38.6									
				J	230.4	1.3	-45.3	-0.3	24.7
-39.3									
			SLC_z(RS)	I	-644.7	0.8	-73.9	-0.0	-605.8
0.7									
				J	-644.7	0.8	-73.9	-0.0	-506.8
-1.1									
			SLV_x(RS)	I	-695.5	5.5	68.4	-0.0	-728.8
3.8									
				J	-695.5	5.5	68.4	-0.0	-689.8
-4.4									
			SLV_y(RS)	I	230.4	1.3	-45.3	-0.3	-63.7
-38.6									
				J	230.4	1.3	-45.3	-0.3	24.7
-39.3									
			G2G2	I	534.8	-5.9	57.8	0.0	514.5
-5.1									
				J	534.8	-5.9	57.8	0.0	436.4
2.8									
83	1	4	SLV_x_~1(RS)	I	-537.2	-0.8	-59.0	-0.0	-579.5
-3.7									
				J	-537.2	-0.8	-59.0	-0.0	-524.8
-3.1									
			SLV_y_~1(RS)	I	200.2	-10.2	-40.7	-0.3	-39.8
-32.1									
				J	200.2	-10.2	-40.7	-0.3	37.5
-18.5									
			SLV_z(RS)	I	-433.9	0.4	-61.7	-0.0	-417.6
-0.8									
				J	-433.9	0.4	-61.7	-0.0	-334.9
-1.2									
			SLC_x(RS)	I	-652.8	-0.9	-72.2	-0.0	-704.5
-4.4									
				J	-652.8	-0.9	-72.2	-0.0	-637.1
-3.7									
			SLC_y(RS)	I	245.1	-12.5	-49.8	-0.4	-48.7
-39.3									
				J	245.1	-12.5	-49.8	-0.4	45.9
-22.6									
			SLC_z(RS)	I	-575.3	0.5	-81.8	-0.0	-553.8
-1.1									

				J	-575.3	0.5	-81.8	-0.0	-444.0
-1.7									
			SLV_x(RS)	I	-652.8	-0.9	-72.2	-0.0	-704.5
-4.4									
				J	-652.8	-0.9	-72.2	-0.0	-637.1
-3.7									
			SLV_y(RS)	I	245.1	-12.5	-49.8	-0.4	-48.7
-39.3									
				J	245.1	-12.5	-49.8	-0.4	45.9
-22.6									
			G2G2	I	481.4	0.1	63.9	0.0	472.3
2.8									
				J	481.4	0.1	63.9	0.0	386.1
2.7									
84	1	4	SLV_x_~1(RS)	I	-487.6	1.0	-69.9	-0.0	-545.0
-3.2									
				J	-487.6	1.0	-69.9	-0.0	-462.9
-4.1									
			SLV_y_~1(RS)	I	142.0	6.8	-43.9	-0.3	54.2
-21.1									
				J	142.0	6.8	-43.9	-0.3	46.7
-29.4									
			SLV_z(RS)	I	-376.5	-0.2	-67.4	-0.0	-373.8
-1.2									
				J	-376.5	-0.2	-67.4	-0.0	-283.2
-1.1									
			SLC_x(RS)	I	-592.1	1.2	-85.3	-0.0	-661.9
-3.8									
				J	-592.1	1.2	-85.3	-0.0	-561.7
-4.9									
			SLC_y(RS)	I	173.8	8.4	-53.8	-0.4	66.4
-25.9									
				J	173.8	8.4	-53.8	-0.4	57.2
-36.1									
			SLC_z(RS)	I	-499.2	-0.2	-89.4	-0.0	-495.7
-1.6									
				J	-499.2	-0.2	-89.4	-0.0	-375.5
-1.4									
			SLV_x(RS)	I	-592.1	1.2	-85.3	-0.0	-661.9
-3.8									
				J	-592.1	1.2	-85.3	-0.0	-561.7
-4.9									
			SLV_y(RS)	I	173.8	8.4	-53.8	-0.4	66.4
-25.9									
				J	173.8	8.4	-53.8	-0.4	57.2
-36.1									
			G2G2	I	420.3	-0.8	71.5	0.0	424.0
2.9									
				J	420.3	-0.8	71.5	0.0	327.5
4.0									
85	1	2	SLV_x_~1(RS)	I	-439.4	-3.4	-85.5	-0.0	-534.5
-4.1									
				J	-439.4	-3.4	-85.5	-0.0	-425.9
1.0									
			SLV_y_~1(RS)	I	153.5	5.2	-47.2	-0.1	63.5

-29.4									
				J	153.5	5.2	-47.2	-0.1	90.5
-34.5									
			SLV_z(RS)	I	-323.9	0.4	-74.3	-0.0	-356.6
-1.1									
				J	-323.9	0.4	-74.3	-0.0	-256.6
-0.7									
			SLC_x(RS)	I	-533.2	-4.0	-104.1	-0.0	-648.8
-4.9									
				J	-533.2	-4.0	-104.1	-0.0	-516.6
1.2									
			SLC_y(RS)	I	187.9	6.4	-57.8	-0.2	77.7
-36.1									
				J	187.9	6.4	-57.8	-0.2	110.8
-42.2									
			SLC_z(RS)	I	-429.5	0.5	-98.5	-0.0	-472.9
-1.4									
				J	-429.5	0.5	-98.5	-0.0	-340.3
-1.0									
			SLV_x(RS)	I	-533.2	-4.0	-104.1	-0.0	-648.8
-4.9									
				J	-533.2	-4.0	-104.1	-0.0	-516.6
1.2									
			SLV_y(RS)	I	187.9	6.4	-57.8	-0.2	77.7
-36.1									
				J	187.9	6.4	-57.8	-0.2	110.8
-42.2									
			G2G2	I	368.1	3.1	77.9	0.0	404.1
4.0									
				J	368.1	3.1	77.9	0.0	298.9
-0.2									
86	1	2	SLV_x_~1(RS)	I	-363.0	1.7	-99.2	-0.0	-460.7
0.9									
				J	-363.0	1.7	-99.2	-0.0	-330.8
-2.1									
			SLV_y_~1(RS)	I	79.1	63.8	-43.9	-0.2	71.7
-37.0									
				J	79.1	63.8	-43.9	-0.2	75.4
-122.3									
			SLV_z(RS)	I	-257.9	-0.3	-78.1	-0.0	-298.2
-0.8									
				J	-257.9	-0.3	-78.1	-0.0	-193.0
0.8									
			SLC_x(RS)	I	-440.2	2.0	-120.6	-0.0	-559.0
1.0									
				J	-440.2	2.0	-120.6	-0.0	-401.1
-2.5									
			SLC_y(RS)	I	96.8	78.1	-53.8	-0.2	87.8
-45.4									
				J	96.8	78.1	-53.8	-0.2	92.3
-149.7									
			SLC_z(RS)	I	-342.0	-0.4	-103.5	-0.0	-395.3
-1.0									
				J	-342.0	-0.4	-103.5	-0.0	-255.9
1.0									

			SLV_x(RS)	I	-440.2	2.0	-120.6	-0.0	-559.0
1.0									
				J	-440.2	2.0	-120.6	-0.0	-401.1
-2.5									
			SLV_y(RS)	I	96.8	78.1	-53.8	-0.2	87.8
-45.4									
				J	96.8	78.1	-53.8	-0.2	92.3
-149.7									
			G2G2	I	297.0	-1.4	80.9	0.0	335.8
0.1									
				J	297.0	-1.4	80.9	0.0	226.6
2.0									
87	1	2	SLV_x_~1(RS)	I	-278.3	-2.4	-111.2	-0.0	-371.3
-2.1									
				J	-278.3	-2.4	-111.2	-0.0	-224.1
1.6									
			SLV_y_~1(RS)	I	93.9	24.5	-40.5	-0.4	50.9
-122.3									
				J	93.9	24.5	-40.5	-0.4	60.5
-149.8									
			SLV_z(RS)	I	-188.6	-0.5	-81.1	-0.0	-234.7
0.8									
				J	-188.6	-0.5	-81.1	-0.0	-125.4
0.7									
			SLC_x(RS)	I	-337.3	-2.9	-135.0	-0.0	-450.4
-2.5									
				J	-337.3	-2.9	-135.0	-0.0	-271.7
1.9									
			SLC_y(RS)	I	115.0	30.0	-49.6	-0.5	62.3
-149.7									
				J	115.0	30.0	-49.6	-0.5	74.0
-183.5									
			SLC_z(RS)	I	-250.1	-0.6	-107.5	-0.0	-311.2
1.0									
				J	-250.1	-0.6	-107.5	-0.0	-166.3
1.0									
			SLV_x(RS)	I	-337.3	-2.9	-135.0	-0.0	-450.4
-2.5									
				J	-337.3	-2.9	-135.0	-0.0	-271.7
1.9									
			SLV_y(RS)	I	115.0	30.0	-49.6	-0.5	62.3
-149.7									
				J	115.0	30.0	-49.6	-0.5	74.0
-183.5									
			G2G2	I	228.5	1.6	83.2	0.0	265.1
2.0									
				J	228.5	1.6	83.2	0.0	152.8
-0.2									
88	1	2	SLV_x_~1(RS)	I	-172.0	-1.3	-125.5	-0.0	-266.6
1.2									
				J	-172.0	-1.3	-125.5	-0.0	-93.3
2.7									
			SLV_y_~1(RS)	I	46.7	-88.3	-26.9	-0.8	-49.5
-155.2									
				J	46.7	-88.3	-26.9	-0.8	-11.9
-40.9									

		SLV_z(RS)	I	-115.3	-0.7	-85.7	-0.0	-167.4
0.6								
			J	-115.3	-0.7	-85.7	-0.0	-47.6
1.0								
		SLC_x(RS)	I	-208.5	-1.6	-152.2	-0.0	-323.2
1.5								
			J	-208.5	-1.6	-152.2	-0.0	-113.2
3.2								
		SLC_y(RS)	I	57.1	-108.2	-33.0	-1.0	-60.6
-190.0								
			J	57.1	-108.2	-33.0	-1.0	-14.6
-50.1								
		SLC_z(RS)	I	-152.8	-0.9	-113.6	-0.0	-221.9
0.9								
			J	-152.8	-0.9	-113.6	-0.0	-63.1
1.4								
		SLV_x(RS)	I	-208.5	-1.6	-152.2	-0.0	-323.2
1.5								
			J	-208.5	-1.6	-152.2	-0.0	-113.2
3.2								
		SLV_y(RS)	I	57.1	-108.2	-33.0	-1.0	-60.6
-190.0								
			J	57.1	-108.2	-33.0	-1.0	-14.6
-50.1								
		G2G2	I	137.4	3.2	87.7	0.0	187.8
0.5								
			J	137.4	3.2	87.7	0.0	65.0
-4.0								
89	1	2 SLV_x_~1(RS)	I	35.9	-2.7	-186.3	-0.0	-292.5
2.7								
			J	35.9	-2.7	-186.3	-0.0	-66.7
6.4								
		SLV_y_~1(RS)	I	-22.5	-269.5	31.9	0.8	-40.3
-40.9								
			J	-22.5	-269.5	31.9	0.8	-17.9
348.5								
		SLV_z(RS)	I	-6.0	-1.1	-126.3	-0.0	-171.6
1.0								
			J	-6.0	-1.1	-126.3	-0.0	7.9
2.6								
		SLC_x(RS)	I	43.0	-3.3	-225.9	-0.0	-354.9
3.2								
			J	43.0	-3.3	-225.9	-0.0	-80.6
7.7								
		SLC_y(RS)	I	-27.6	-330.0	39.1	1.0	-49.3
-50.1								
			J	-27.6	-330.0	39.1	1.0	-22.0
426.7								
		SLC_z(RS)	I	-7.9	-1.5	-167.5	-0.0	-227.6
1.4								
			J	-7.9	-1.5	-167.5	-0.0	10.5
3.4								
		SLV_x(RS)	I	43.0	-3.3	-225.9	-0.0	-354.9
3.2								
			J	43.0	-3.3	-225.9	-0.0	-80.6

7.7									
			SLV_y(RS)	I	-27.6	-330.0	39.1	1.0	-49.3
-50.1									
				J	-27.6	-330.0	39.1	1.0	-22.0
426.7									
			G2G2	I	33.0	4.1	126.0	0.0	178.3
-4.0									
				J	33.0	4.1	126.0	0.0	1.9
-9.7									
90	1	2	SLV_x_~1(RS)	I	1.5	0.0	-0.1	-0.0	-2.3
0.0									
				J	1.5	0.0	-0.1	-0.0	-2.2
0.0									
			SLV_y_~1(RS)	I	0.1	1.4	0.0	-2.2	-0.1
1.0									
				J	0.1	1.4	0.0	-2.2	-0.1
0.0									
			SLV_z(RS)	I	-0.1	0.0	-0.0	-0.0	0.2
0.0									
				J	-0.1	0.0	-0.0	-0.0	0.2
0.0									
			SLC_x(RS)	I	1.8	0.0	-0.1	-0.0	-2.8
0.0									
				J	1.8	0.0	-0.1	-0.0	-2.7
0.0									
			SLC_y(RS)	I	0.1	1.7	0.0	-2.5	-0.1
1.2									
				J	0.1	1.7	0.0	-2.5	-0.1
0.0									
			SLC_z(RS)	I	-0.2	0.0	-0.0	-0.0	0.2
0.0									
				J	-0.2	0.0	-0.0	-0.0	0.2
0.0									
			SLV_x(RS)	I	1.8	0.0	-0.1	-0.0	-2.8
0.0									
				J	1.8	0.0	-0.1	-0.0	-2.7
0.0									
			SLV_y(RS)	I	0.1	1.7	0.0	-2.5	-0.1
1.2									
				J	0.1	1.7	0.0	-2.5	-0.1
0.0									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
91	1	2	SLV_x_~1(RS)	I	-1.3	0.1	-0.4	-0.2	2.0
0.0									
				J	-1.3	0.1	-0.4	-0.2	2.3
-0.1									
			SLV_y_~1(RS)	I	-0.1	-1.4	-0.0	2.2	0.1
0.0									
				J	-0.1	-1.4	-0.0	2.2	0.1
1.0									
			SLV_z(RS)	I	0.1	0.0	0.0	-0.0	-0.2
0.0									

				J	0.1	0.0	0.0	-0.0	-0.2
-0.0									
			SLC_x(RS)	I	-1.6	0.1	-0.5	-0.2	2.4
0.0									
				J	-1.6	0.1	-0.5	-0.2	2.8
-0.1									
			SLC_y(RS)	I	-0.1	-1.7	-0.0	2.5	0.1
0.0									
				J	-0.1	-1.7	-0.0	2.5	0.1
1.2									
			SLC_z(RS)	I	0.2	0.0	0.1	-0.0	-0.3
0.0									
				J	0.2	0.0	0.1	-0.0	-0.3
-0.0									
			SLV_x(RS)	I	-1.6	0.1	-0.5	-0.2	2.4
0.0									
				J	-1.6	0.1	-0.5	-0.2	2.8
-0.1									
			SLV_y(RS)	I	-0.1	-1.7	-0.0	2.5	0.1
0.0									
				J	-0.1	-1.7	-0.0	2.5	0.1
1.2									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
92	1	2	SLV_x_~1(RS)	I	2902.1	-41.7	665.9	0.1	2906.5
-93.5									
				J	2902.1	-41.7	665.9	0.1	2015.9
-35.1									
			SLV_y_~1(RS)	I	310.8	276.9	125.9	-0.8	367.9
362.2									
				J	310.8	276.9	125.9	-0.8	199.0
-37.4									
			SLV_z(RS)	I	-254.0	3.4	105.6	-0.0	-251.8
7.4									
				J	-254.0	3.4	105.6	-0.0	-298.4
2.7									
			SLC_x(RS)	I	3505.6	-50.3	802.1	0.1	3510.9
-112.8									
				J	3505.6	-50.3	802.1	0.1	2438.2
-42.4									
			SLC_y(RS)	I	380.6	339.0	154.1	-1.0	450.5
443.5									
				J	380.6	339.0	154.1	-1.0	243.7
-45.8									
			SLC_z(RS)	I	-337.1	4.5	140.1	-0.0	-334.3
9.9									
				J	-337.1	4.5	140.1	-0.0	-395.9
3.6									
			SLV_x(RS)	I	3505.6	-50.3	802.1	0.1	3510.9
-112.8									
				J	3505.6	-50.3	802.1	0.1	2438.2
-42.4									
			SLV_y(RS)	I	380.6	339.0	154.1	-1.0	450.5

443.5									
				J	380.6	339.0	154.1	-1.0	243.7
-45.8									
			G2G2	I	33.0	4.1	-125.6	0.0	1.9
9.7									
				J	33.0	4.1	-125.6	0.0	177.7
4.0									
93	1	2	SLV_x_~1(RS)	I	2935.8	-8.7	465.7	-0.1	1830.5
-35.1									
				J	2935.8	-8.7	465.7	-0.1	1216.6
-23.0									
			SLV_y_~1(RS)	I	290.0	92.1	81.0	0.8	207.8
-37.4									
				J	290.0	92.1	81.0	0.8	112.4
-156.8									
			SLV_z(RS)	I	-327.1	-0.9	71.7	-0.0	-187.4
2.7									
				J	-327.1	-0.9	71.7	-0.0	-234.4
1.8									
			SLC_x(RS)	I	3548.3	-10.5	561.1	-0.1	2212.2
-42.4									
				J	3548.3	-10.5	561.1	-0.1	1472.7
-27.8									
			SLC_y(RS)	I	355.2	112.8	99.2	1.0	254.4
-45.8									
				J	355.2	112.8	99.2	1.0	137.7
-192.1									
			SLC_z(RS)	I	-434.1	-1.2	95.2	-0.0	-248.7
3.6									
				J	-434.1	-1.2	95.2	-0.0	-310.9
2.4									
			SLV_x(RS)	I	3548.3	-10.5	561.1	-0.1	2212.2
-42.4									
				J	3548.3	-10.5	561.1	-0.1	1472.7
-27.8									
			SLV_y(RS)	I	355.2	112.8	99.2	1.0	254.4
-45.8									
				J	355.2	112.8	99.2	1.0	137.7
-192.1									
			G2G2	I	137.0	3.2	-87.5	0.0	64.9
4.0									
				J	137.0	3.2	-87.5	0.0	187.4
-0.5									
94	1	2	SLV_x_~1(RS)	I	2516.2	-34.9	366.4	-0.1	1474.0
-25.1									
				J	2516.2	-34.9	366.4	-0.1	1035.3
22.0									
			SLV_y_~1(RS)	I	104.8	-22.4	52.0	0.4	68.6
-150.4									
				J	104.8	-22.4	52.0	0.4	40.3
-125.8									
			SLV_z(RS)	I	-349.4	2.9	68.6	-0.0	-217.6
1.9									
				J	-349.4	2.9	68.6	-0.0	-283.6
-2.2									

			SLC_x(RS)	I	3042.7	-42.1	441.3	-0.1	1783.1
-30.3				J	3042.7	-42.1	441.3	-0.1	1254.7
26.5									
			SLC_y(RS)	I	128.3	-27.5	63.7	0.5	83.9
-184.2				J	128.3	-27.5	63.7	0.5	49.3
-154.1									
			SLC_z(RS)	I	-463.5	3.8	91.0	-0.0	-288.7
2.6				J	-463.5	3.8	91.0	-0.0	-376.1
-2.9									
			SLV_x(RS)	I	3042.7	-42.1	441.3	-0.1	1783.1
-30.3				J	3042.7	-42.1	441.3	-0.1	1254.7
26.5									
			SLV_y(RS)	I	128.3	-27.5	63.7	0.5	83.9
-184.2				J	128.3	-27.5	63.7	0.5	49.3
-154.1									
			G2G2	I	228.1	1.5	-83.1	0.0	152.4
0.1				J	228.1	1.5	-83.1	0.0	264.6
-2.0									
95	1	2	SLV_x_~1(RS)	I	2203.7	19.1	318.6	-0.0	1288.2
22.0				J	2203.7	19.1	318.6	-0.0	932.7
-3.8									
			SLV_y_~1(RS)	I	102.8	-66.5	45.8	0.2	20.4
-125.8				J	102.8	-66.5	45.8	0.2	52.4
-37.1									
			SLV_z(RS)	I	-384.4	-1.8	66.9	-0.0	-262.9
-2.2				J	-384.4	-1.8	66.9	-0.0	-336.5
0.8									
			SLC_x(RS)	I	2666.3	23.0	383.9	-0.0	1559.8
26.5				J	2666.3	23.0	383.9	-0.0	1131.6
-4.6									
			SLC_y(RS)	I	125.8	-81.4	56.0	0.2	25.0
-154.1				J	125.8	-81.4	56.0	0.2	64.1
-45.4									
			SLC_z(RS)	I	-509.8	-2.4	88.7	-0.0	-348.7
-2.9				J	-509.8	-2.4	88.7	-0.0	-446.2
1.1									
			SLV_x(RS)	I	2666.3	23.0	383.9	-0.0	1559.8
26.5				J	2666.3	23.0	383.9	-0.0	1131.6
-4.6									
			SLV_y(RS)	I	125.8	-81.4	56.0	0.2	25.0
-154.1				J	125.8	-81.4	56.0	0.2	64.1
-45.4									

		G2G2	I	296.7	-1.4	-80.9	0.0	226.0
-2.0								
			J	296.7	-1.4	-80.9	0.0	335.2
-0.1								
96	1	2 SLV_x_~1(RS)	I	1945.0	-18.4	280.0	-0.0	1149.6
-5.0								
			J	1945.0	-18.4	280.0	-0.0	862.7
20.0								
		SLV_y_~1(RS)	I	-61.1	-3.7	-43.7	0.1	-39.2
-34.4								
			J	-61.1	-3.7	-43.7	0.1	-42.3
-30.8								
		SLV_z(RS)	I	-425.1	1.6	64.3	-0.0	-312.0
0.8								
			J	-425.1	1.6	64.3	-0.0	-387.6
-2.1								
		SLC_x(RS)	I	2354.7	-22.2	337.6	-0.0	1393.2
-6.0								
			J	2354.7	-22.2	337.6	-0.0	1047.5
24.0								
		SLC_y(RS)	I	-74.8	-4.6	-53.5	0.2	-48.0
-42.2								
			J	-74.8	-4.6	-53.5	0.2	-51.7
-37.7								
		SLC_z(RS)	I	-563.8	2.2	85.3	-0.0	-413.7
1.1								
			J	-563.8	2.2	85.3	-0.0	-514.0
-2.7								
		SLV_x(RS)	I	2354.7	-22.2	337.6	-0.0	1393.2
-6.0								
			J	2354.7	-22.2	337.6	-0.0	1047.5
24.0								
		SLV_y(RS)	I	-74.8	-4.6	-53.5	0.2	-48.0
-42.2								
			J	-74.8	-4.6	-53.5	0.2	-51.7
-37.7								
		G2G2	I	367.7	3.1	-77.9	0.0	298.3
0.2								
			J	367.7	3.1	-77.9	0.0	403.5
-4.0								
97	1	4 SLV_x_~1(RS)	I	1666.7	16.6	243.5	0.0	866.1
20.0								
			J	1666.7	16.6	243.5	0.0	655.9
-4.1								
		SLV_y_~1(RS)	I	-65.6	-8.8	-40.3	0.3	-8.6
-30.8								
			J	-65.6	-8.8	-40.3	0.3	50.8
-20.0								
		SLV_z(RS)	I	-455.2	-1.5	58.9	-0.0	-319.4
-2.1								
			J	-455.2	-1.5	58.9	-0.0	-391.5
1.3								
		SLC_x(RS)	I	2019.1	20.0	293.9	0.0	1050.9
24.0								
			J	2019.1	20.0	293.9	0.0	797.3

-4.9									
			SLC_y(RS)	I	-80.3	-10.7	-49.3	0.4	-10.6
-37.7									
				J	-80.3	-10.7	-49.3	0.4	62.2
-24.5									
			SLC_z(RS)	I	-603.6	-1.9	78.1	-0.0	-423.6
-2.7									
				J	-603.6	-1.9	78.1	-0.0	-519.2
1.8									
			SLV_x(RS)	I	2019.1	20.0	293.9	0.0	1050.9
24.0									
				J	2019.1	20.0	293.9	0.0	797.3
-4.9									
			SLV_y(RS)	I	-80.3	-10.7	-49.3	0.4	-10.6
-37.7									
				J	-80.3	-10.7	-49.3	0.4	62.2
-24.5									
			G2G2	I	419.9	-0.9	-71.5	0.0	326.9
-4.0									
				J	419.9	-0.9	-71.5	0.0	423.5
-2.8									
98	1	4	SLV_x_~1(RS)	I	1486.6	-8.2	209.5	0.0	795.8
-4.1									
				J	1486.6	-8.2	209.5	0.0	636.9
9.0									
			SLV_y_~1(RS)	I	-152.6	10.5	-37.4	0.3	-15.2
-20.0									
				J	-152.6	10.5	-37.4	0.3	38.2
-33.9									
			SLV_z(RS)	I	-497.9	0.8	54.4	-0.0	-364.4
1.3									
				J	-497.9	0.8	54.4	-0.0	-432.4
-1.1									
			SLC_x(RS)	I	1802.1	-9.9	253.1	0.0	966.4
-4.9									
				J	1802.1	-9.9	253.1	0.0	774.7
10.8									
			SLC_y(RS)	I	-186.9	12.9	-45.8	0.4	-18.6
-24.5									
				J	-186.9	12.9	-45.8	0.4	46.8
-41.6									
			SLC_z(RS)	I	-660.2	1.1	72.1	-0.0	-483.2
1.8									
				J	-660.2	1.1	72.1	-0.0	-573.4
-1.5									
			SLV_x(RS)	I	1802.1	-9.9	253.1	0.0	966.4
-4.9									
				J	1802.1	-9.9	253.1	0.0	774.7
10.8									
			SLV_y(RS)	I	-186.9	12.9	-45.8	0.4	-18.6
-24.5									
				J	-186.9	12.9	-45.8	0.4	46.8
-41.6									
			G2G2	I	481.1	0.0	-63.9	0.0	385.6
-2.8									

				J	481.1	0.0	-63.9	0.0	471.9
-2.8									
99	1	4	SLV_x_~1(RS)	I	1318.3	15.0	194.7	0.0	741.2
9.0									
				J	1318.3	15.0	194.7	0.0	611.4
-11.4									
			SLV_y_~1(RS)	I	-149.8	-1.9	-34.2	0.3	6.8
-33.9									
				J	-149.8	-1.9	-34.2	0.3	52.8
-32.1									
			SLV_z(RS)	I	-537.4	-1.2	49.3	-0.0	-406.6
-1.1									
				J	-537.4	-1.2	49.3	-0.0	-468.6
0.9									
			SLC_x(RS)	I	1599.3	18.0	235.5	0.0	900.8
10.8									
				J	1599.3	18.0	235.5	0.0	744.2
-13.8									
			SLC_y(RS)	I	-183.5	-2.3	-41.9	0.3	8.3
-41.6									
				J	-183.5	-2.3	-41.9	0.3	64.7
-39.3									
			SLC_z(RS)	I	-712.6	-1.6	65.4	-0.0	-539.2
-1.5									
				J	-712.6	-1.6	65.4	-0.0	-621.3
1.1									
			SLV_x(RS)	I	1599.3	18.0	235.5	0.0	900.8
10.8									
				J	1599.3	18.0	235.5	0.0	744.2
-13.8									
			SLV_y(RS)	I	-183.5	-2.3	-41.9	0.3	8.3
-41.6									
				J	-183.5	-2.3	-41.9	0.3	64.7
-39.3									
			G2G2	I	534.5	-5.9	-57.9	0.0	436.0
-2.8									
				J	534.5	-5.9	-57.9	0.0	514.1
5.1									
100	1	4	SLV_x_~1(RS)	I	1177.0	-12.8	183.1	-0.0	693.5
-11.7									
				J	1177.0	-12.8	183.1	-0.0	587.5
6.1									
			SLV_y_~1(RS)	I	-212.3	11.7	-33.0	0.3	-4.3
-29.9									
				J	-212.3	11.7	-33.0	0.3	42.9
-45.6									
			SLV_z(RS)	I	-572.3	-1.0	43.3	-0.0	-444.9
-0.9									
				J	-572.3	-1.0	43.3	-0.0	-499.1
0.5									
			SLC_x(RS)	I	1429.1	-15.4	221.7	-0.0	843.4
-14.1									
				J	1429.1	-15.4	221.7	-0.0	715.9
7.2									
			SLC_y(RS)	I	-259.9	14.3	-40.4	0.3	-5.2

-36.7									
				J	-259.9	14.3	-40.4	0.3	52.5
-55.8									
			SLC_z(RS)	I	-758.9	-1.3	57.4	-0.0	-590.0
-1.2									
				J	-758.9	-1.3	57.4	-0.0	-661.8
0.7									
			SLV_x(RS)	I	1429.1	-15.4	221.7	-0.0	843.4
-14.1									
				J	1429.1	-15.4	221.7	-0.0	715.9
7.2									
			SLV_y(RS)	I	-259.9	14.3	-40.4	0.3	-5.2
-36.7									
				J	-259.9	14.3	-40.4	0.3	52.5
-55.8									
			G2G2	I	581.9	6.4	-50.8	0.0	481.6
5.3									
				J	581.9	6.4	-50.8	0.0	550.2
-3.3									
101	1	4	SLV_x_~1(RS)	I	1045.3	4.9	174.4	-0.0	647.2
6.1									
				J	1045.3	4.9	174.4	-0.0	565.6
-3.4									
			SLV_y_~1(RS)	I	-203.3	-2.8	-28.0	0.2	16.6
-45.6									
				J	-203.3	-2.8	-28.0	0.2	54.3
-42.4									
			SLV_z(RS)	I	-603.1	-0.6	36.8	-0.0	-479.2
0.5									
				J	-603.1	-0.6	36.8	-0.0	-524.8
1.0									
			SLC_x(RS)	I	1270.4	5.9	211.4	-0.0	788.0
7.2									
				J	1270.4	5.9	211.4	-0.0	690.1
-4.1									
			SLC_y(RS)	I	-249.0	-3.5	-34.3	0.3	20.3
-55.8									
				J	-249.0	-3.5	-34.3	0.3	66.5
-51.9									
			SLC_z(RS)	I	-799.7	-0.8	48.8	-0.0	-635.3
0.7									
				J	-799.7	-0.8	48.8	-0.0	-695.8
1.3									
			SLV_x(RS)	I	1270.4	5.9	211.4	-0.0	788.0
7.2									
				J	1270.4	5.9	211.4	-0.0	690.1
-4.1									
			SLV_y(RS)	I	-249.0	-3.5	-34.3	0.3	20.3
-55.8									
				J	-249.0	-3.5	-34.3	0.3	66.5
-51.9									
			G2G2	I	623.1	-0.6	-43.5	0.0	522.1
-3.3									
				J	623.1	-0.6	-43.5	0.0	580.8
-2.4									

102	1	4	SLV_x_~1(RS)	I	936.0	-4.4	161.1	-0.0	607.2
-3.7									
				J	936.0	-4.4	161.1	-0.0	549.7
5.3									
			SLV_y_~1(RS)	I	-244.7	9.1	-20.9	0.2	14.5
-40.8									
				J	-244.7	9.1	-20.9	0.2	42.7
-52.8									
			SLV_z(RS)	I	-627.4	0.5	29.1	-0.0	-508.4
0.9									
				J	-627.4	0.5	29.1	-0.0	-543.5
0.8									
			SLC_x(RS)	I	1138.9	-5.3	195.3	-0.0	740.2
-4.4									
				J	1138.9	-5.3	195.3	-0.0	671.5
6.3									
			SLC_y(RS)	I	-299.6	11.1	-25.6	0.2	17.7
-49.9									
				J	-299.6	11.1	-25.6	0.2	52.3
-64.7									
			SLC_z(RS)	I	-832.0	0.6	38.6	-0.0	-674.1
1.2									
				J	-832.0	0.6	38.6	-0.0	-720.6
1.0									
			SLV_x(RS)	I	1138.9	-5.3	195.3	-0.0	740.2
-4.4									
				J	1138.9	-5.3	195.3	-0.0	671.5
6.3									
			SLV_y(RS)	I	-299.6	11.1	-25.6	0.2	17.7
-49.9									
				J	-299.6	11.1	-25.6	0.2	52.3
-64.7									
			G2G2	I	655.8	0.6	-31.5	0.0	557.6
-2.3									
				J	655.8	0.6	-31.5	0.0	600.2
-3.2									
103	1	11	SLV_x_~1(RS)	I	836.7	9.0	148.2	-0.0	566.9
5.3									
				J	836.7	9.0	148.2	-0.0	534.1
-7.2									
			SLV_y_~1(RS)	I	-237.1	-5.8	-13.9	0.1	26.3
-52.8									
				J	-237.1	-5.8	-13.9	0.1	44.8
-45.2									
			SLV_z(RS)	I	-645.7	0.8	21.0	-0.0	-525.3
0.8									
				J	-645.7	0.8	21.0	-0.0	-549.0
-0.7									
			SLC_x(RS)	I	1019.5	10.8	179.7	-0.1	692.0
6.3									
				J	1019.5	10.8	179.7	-0.1	653.2
-8.7									
			SLC_y(RS)	I	-290.3	-7.1	-17.0	0.1	32.2
-64.7									
				J	-290.3	-7.1	-17.0	0.1	54.9
-55.4									

			SLC_z(RS)	I	-856.2	1.1	27.9	-0.0	-696.5
1.0				J	-856.2	1.1	27.9	-0.0	-727.9
-0.9									
			SLV_x(RS)	I	1019.5	10.8	179.7	-0.1	692.0
6.3				J	1019.5	10.8	179.7	-0.1	653.2
-8.7									
			SLV_y(RS)	I	-290.3	-7.1	-17.0	0.1	32.2
-64.7				J	-290.3	-7.1	-17.0	0.1	54.9
-55.4									
			G2G2	I	680.7	-7.0	-22.3	-0.0	575.9
-3.2				J	680.7	-7.0	-22.3	-0.0	606.0
6.2									
104	1	11	SLV_x_~1(RS)	I	761.4	-7.8	142.0	-0.0	544.3
-7.3				J	761.4	-7.8	142.0	-0.0	-533.9
3.4									
			SLV_y_~1(RS)	I	-258.0	8.9	-10.2	0.1	24.9
-44.6				J	-258.0	8.9	-10.2	0.1	38.5
-56.4									
			SLV_z(RS)	I	-657.0	-1.1	14.5	-0.0	-542.4
-0.7				J	-657.0	-1.1	14.5	-0.0	-555.4
1.4									
			SLC_x(RS)	I	928.9	-9.4	172.1	-0.0	665.3
-8.7				J	928.9	-9.4	172.1	-0.0	-653.4
4.1									
			SLC_y(RS)	I	-315.9	10.9	-12.5	0.1	30.5
-54.6				J	-315.9	10.9	-12.5	0.1	47.2
-69.1									
			SLC_z(RS)	I	-871.2	-1.4	19.3	-0.0	-719.2
-0.9				J	-871.2	-1.4	19.3	-0.0	-736.4
1.9									
			SLV_x(RS)	I	928.9	-9.4	172.1	-0.0	665.3
-8.7				J	928.9	-9.4	172.1	-0.0	-653.4
4.1									
			SLV_y(RS)	I	-315.9	10.9	-12.5	0.1	30.5
-54.6				J	-315.9	10.9	-12.5	0.1	47.2
-69.1									
			G2G2	I	697.3	7.0	-14.2	0.0	595.0
6.3				J	697.3	7.0	-14.2	0.0	614.2
-3.2									
105	1	11	SLV_x_~1(RS)	I	701.2	2.4	134.8	-0.0	532.3
3.4				J	701.2	2.4	134.8	-0.0	-543.9

-1.2									
			SLV_y_~1(RS)	I	-256.0	-6.1	-3.6	0.0	32.8
-56.4									
				J	-256.0	-6.1	-3.6	0.0	37.3
-48.5									
			SLV_z(RS)	I	-661.4	-0.4	10.4	-0.0	-553.3
1.4									
				J	-661.4	-0.4	10.4	-0.0	-555.7
1.8									
			SLC_x(RS)	I	856.5	2.9	163.2	-0.1	651.4
4.1									
				J	856.5	2.9	163.2	-0.1	-665.5
-1.5									
			SLC_y(RS)	I	-313.4	-7.4	-4.4	0.0	40.1
-69.1									
				J	-313.4	-7.4	-4.4	0.0	45.7
-59.4									
			SLC_z(RS)	I	-877.0	-0.5	13.8	-0.0	-733.6
1.9									
				J	-877.0	-0.5	13.8	-0.0	-736.8
2.4									
			SLV_x(RS)	I	856.5	2.9	163.2	-0.1	651.4
4.1									
				J	856.5	2.9	163.2	-0.1	-665.5
-1.5									
			SLV_y(RS)	I	-313.4	-7.4	-4.4	0.0	40.1
-69.1									
				J	-313.4	-7.4	-4.4	0.0	45.7
-59.4									
			G2G2	I	706.4	-0.7	-6.2	0.0	608.4
-3.2									
				J	706.4	-0.7	-6.2	0.0	616.8
-2.2									
106	1	11	SLV_x_~1(RS)	I	661.4	-2.3	122.6	-0.0	-532.8
-1.3									
				J	661.4	-2.3	122.6	-0.0	-558.1
3.2									
			SLV_y_~1(RS)	I	-257.2	5.9	5.5	-0.0	38.2
-48.5									
				J	-257.2	5.9	5.5	-0.0	31.8
-56.2									
			SLV_z(RS)	I	-658.3	0.3	-11.9	0.0	-558.3
1.8									
				J	-658.3	0.3	-11.9	0.0	-548.5
1.4									
			SLC_x(RS)	I	808.5	-2.7	148.4	-0.1	-652.2
-1.5									
				J	808.5	-2.7	148.4	-0.1	-682.4
3.8									
			SLC_y(RS)	I	-314.9	7.2	6.8	-0.0	46.7
-59.4									
				J	-314.9	7.2	6.8	-0.0	38.9
-68.8									
			SLC_z(RS)	I	-872.9	0.5	-15.7	0.0	-740.2
2.4									

				J	-872.9	0.5	-15.7	0.0	-727.3
1.9									
			SLV_x(RS)	I	808.5	-2.7	148.4	-0.1	-652.2
-1.5									
				J	808.5	-2.7	148.4	-0.1	-682.4
3.8									
			SLV_y(RS)	I	-314.9	7.2	6.8	-0.0	46.7
-59.4									
				J	-314.9	7.2	6.8	-0.0	38.9
-68.8									
			G2G2	I	706.4	0.7	6.1	-0.0	616.8
-2.2									
				J	706.4	0.7	6.1	-0.0	608.5
-3.2									
107	1	11	SLV_x_~1(RS)	I	635.8	5.8	111.9	-0.0	-542.2
3.2									
				J	635.8	5.8	111.9	-0.0	-576.3
-4.7									
			SLV_y_~1(RS)	I	-262.9	-8.9	12.5	-0.1	38.8
-56.2									
				J	-262.9	-8.9	12.5	-0.1	23.9
-44.3									
			SLV_z(RS)	I	-647.3	1.1	-17.6	0.0	-555.6
1.4									
				J	-647.3	1.1	-17.6	0.0	-535.1
-0.6									
			SLC_x(RS)	I	777.2	7.0	135.4	-0.1	-663.6
3.8									
				J	777.2	7.0	135.4	-0.1	-703.9
-5.7									
			SLC_y(RS)	I	-321.9	-11.0	15.3	-0.1	47.5
-68.8									
				J	-321.9	-11.0	15.3	-0.1	29.3
-54.2									
			SLC_z(RS)	I	-858.3	1.5	-23.4	0.0	-736.7
1.9									
				J	-858.3	1.5	-23.4	0.0	-709.5
-0.8									
			SLV_x(RS)	I	777.2	7.0	135.4	-0.1	-663.6
3.8									
				J	777.2	7.0	135.4	-0.1	-703.9
-5.7									
			SLV_y(RS)	I	-321.9	-11.0	15.3	-0.1	47.5
-68.8									
				J	-321.9	-11.0	15.3	-0.1	29.3
-54.2									
			G2G2	I	697.4	-7.0	14.1	-0.0	614.2
-3.2									
				J	697.4	-7.0	14.1	-0.0	595.2
6.3									
108	1	11	SLV_x_~1(RS)	I	-623.3	-5.8	98.9	-0.0	-558.3
-4.7									
				J	-623.3	-5.8	98.9	-0.0	-592.4
3.7									
			SLV_y_~1(RS)	I	-245.1	5.5	15.5	-0.1	44.9

-45.1									
				J	-245.1	5.5	15.5	-0.1	24.6
-52.3									
			SLV_z(RS)	I	-629.5	-0.8	-24.8	0.0	-547.1
-0.6									
				J	-629.5	-0.8	-24.8	0.0	-515.5
0.9									
			SLC_x(RS)	I	-761.5	-6.9	119.7	-0.0	-682.6
-5.6									
				J	-761.5	-6.9	119.7	-0.0	-722.7
4.4									
			SLC_y(RS)	I	-300.2	6.8	18.9	-0.1	55.0
-55.2									
				J	-300.2	6.8	18.9	-0.1	30.2
-64.0									
			SLC_z(RS)	I	-834.7	-1.1	-32.9	0.0	-725.4
-0.8									
				J	-834.7	-1.1	-32.9	0.0	-683.5
1.2									
			SLV_x(RS)	I	-761.5	-6.9	119.7	-0.0	-682.6
-5.6									
				J	-761.5	-6.9	119.7	-0.0	-722.7
4.4									
			SLV_y(RS)	I	-300.2	6.8	18.9	-0.1	55.0
-55.2									
				J	-300.2	6.8	18.9	-0.1	30.2
-64.0									
			G2G2	I	680.8	7.0	22.3	0.0	606.1
6.2									
				J	680.8	7.0	22.3	0.0	576.1
-3.2									
109	1	4	SLV_x_~1(RS)	I	-615.1	1.2	89.3	-0.0	-583.6
3.7									
				J	-615.1	1.2	89.3	-0.0	-612.4
3.0									
			SLV_y_~1(RS)	I	-257.1	-8.9	23.1	-0.2	42.3
-52.3									
				J	-257.1	-8.9	23.1	-0.2	14.3
-40.4									
			SLV_z(RS)	I	-603.7	-0.3	-33.6	0.0	-539.4
0.9									
				J	-603.7	-0.3	-33.6	0.0	-495.4
0.8									
			SLC_x(RS)	I	-750.7	1.5	108.2	-0.0	-712.6
4.4									
				J	-750.7	1.5	108.2	-0.0	-746.2
3.6									
			SLC_y(RS)	I	-314.9	-10.9	28.3	-0.2	51.8
-64.0									
				J	-314.9	-10.9	28.3	-0.2	17.5
-49.5									
			SLC_z(RS)	I	-800.5	-0.4	-44.5	0.0	-715.1
1.2									
				J	-800.5	-0.4	-44.5	0.0	-656.9
1.1									

			SLV_x(RS)	I	-750.7	1.5	108.2	-0.0	-712.6
4.4									
				J	-750.7	1.5	108.2	-0.0	-746.2
3.6									
			SLV_y(RS)	I	-314.9	-10.9	28.3	-0.2	51.8
-64.0									
				J	-314.9	-10.9	28.3	-0.2	17.5
-49.5									
			G2G2	I	656.0	-0.6	31.4	-0.0	600.3
-3.2									
				J	656.0	-0.6	31.4	-0.0	557.9
-2.3									
110	1	4	SLV_x_~1(RS)	I	-607.8	-1.2	72.6	-0.0	-599.2
2.9									
				J	-607.8	-1.2	72.6	-0.0	-610.2
3.9									
			SLV_y_~1(RS)	I	-222.4	2.4	30.6	-0.2	53.5
-42.0									
				J	-222.4	2.4	30.6	-0.2	-16.6
-44.8									
			SLV_z(RS)	I	-571.6	0.3	-41.9	0.0	-518.5
0.9									
				J	-571.6	0.3	-41.9	0.0	-462.8
0.6									
			SLC_x(RS)	I	-740.9	-1.4	88.1	-0.0	-730.7
3.5									
				J	-740.9	-1.4	88.1	-0.0	-742.6
4.7									
			SLC_y(RS)	I	-272.4	2.9	37.5	-0.3	65.5
-51.5									
				J	-272.4	2.9	37.5	-0.3	-20.3
-54.8									
			SLC_z(RS)	I	-757.8	0.5	-55.6	0.0	-687.5
1.2									
				J	-757.8	0.5	-55.6	0.0	-613.7
0.7									
			SLV_x(RS)	I	-740.9	-1.4	88.1	-0.0	-730.7
3.5									
				J	-740.9	-1.4	88.1	-0.0	-742.6
4.7									
			SLV_y(RS)	I	-272.4	2.9	37.5	-0.3	65.5
-51.5									
				J	-272.4	2.9	37.5	-0.3	-20.3
-54.8									
			G2G2	I	623.3	0.7	43.4	-0.0	581.0
-2.4									
				J	623.3	0.7	43.4	-0.0	522.4
-3.3									
111	1	4	SLV_x_~1(RS)	I	-593.9	5.0	61.4	0.0	-604.4
3.9									
				J	-593.9	5.0	61.4	0.0	-596.5
-3.3									
			SLV_y_~1(RS)	I	-237.3	-11.3	36.1	-0.3	42.0
-44.8									
				J	-237.3	-11.3	36.1	-0.3	-19.0
-29.6									

			SLV_z(RS)	I	-531.4	0.9	-49.0	0.0	-490.1
0.6									
				J	-531.4	0.9	-49.0	0.0	-424.7
-0.6									
			SLC_x(RS)	I	-723.1	6.0	74.7	0.0	-736.1
4.7									
				J	-723.1	6.0	74.7	0.0	-725.2
-3.9									
			SLC_y(RS)	I	-290.6	-13.9	44.2	-0.3	51.4
-54.9									
				J	-290.6	-13.9	44.2	-0.3	-23.3
-36.3									
			SLC_z(RS)	I	-704.6	1.1	-64.9	0.0	-649.8
0.7									
				J	-704.6	1.1	-64.9	0.0	-563.2
-0.8									
			SLV_x(RS)	I	-723.1	6.0	74.7	0.0	-736.1
4.7									
				J	-723.1	6.0	74.7	0.0	-725.2
-3.9									
			SLV_y(RS)	I	-290.6	-13.9	44.2	-0.3	51.4
-54.9									
				J	-290.6	-13.9	44.2	-0.3	-23.3
-36.3									
			G2G2	I	582.2	-6.4	50.8	-0.0	550.5
-3.3									
				J	582.2	-6.4	50.8	-0.0	482.0
5.3									
112	1	4	SLV_x_~1(RS)	I	-571.9	-4.6	56.0	0.0	-599.0
-3.1									
				J	-571.9	-4.6	56.0	0.0	-567.8
3.7									
			SLV_y_~1(RS)	I	-188.5	1.1	37.0	-0.3	52.0
-31.4									
				J	-188.5	1.1	37.0	-0.3	-20.2
-32.0									
			SLV_z(RS)	I	-486.2	-0.6	-55.8	0.0	-456.9
-0.6									
				J	-486.2	-0.6	-55.8	0.0	-382.2
0.8									
			SLC_x(RS)	I	-695.6	-5.5	68.5	0.0	-728.8
-3.8									
				J	-695.6	-5.5	68.5	0.0	-689.8
4.4									
			SLC_y(RS)	I	-230.8	1.3	45.3	-0.3	63.6
-38.5									
				J	-230.8	1.3	45.3	-0.3	-24.8
-39.2									
			SLC_z(RS)	I	-644.7	-0.8	-73.9	0.0	-605.8
-0.7									
				J	-644.7	-0.8	-73.9	0.0	-506.8
1.1									
			SLV_x(RS)	I	-695.6	-5.5	68.5	0.0	-728.8
-3.8									
				J	-695.6	-5.5	68.5	0.0	-689.8

4.4									
			SLV_y(RS)	I	-230.8	1.3	45.3	-0.3	63.6
-38.5									
				J	-230.8	1.3	45.3	-0.3	-24.8
-39.2									
			G2G2	I	534.8	5.9	57.8	-0.0	514.5
5.2									
				J	534.8	5.9	57.8	-0.0	436.5
-2.7									
113	1	4	SLV_x_~1(RS)	I	-537.2	0.8	-59.0	0.0	-579.6
3.7									
				J	-537.2	0.8	-59.0	0.0	-524.8
3.1									
			SLV_y_~1(RS)	I	-200.5	-10.2	40.8	-0.3	39.7
-32.0									
				J	-200.5	-10.2	40.8	-0.3	-37.6
-18.4									
			SLV_z(RS)	I	-433.9	-0.4	-61.7	0.0	-417.7
0.8									
				J	-433.9	-0.4	-61.7	0.0	-334.9
1.2									
			SLC_x(RS)	I	-652.8	0.9	-72.2	0.0	-704.5
4.4									
				J	-652.8	0.9	-72.2	0.0	-637.1
3.7									
			SLC_y(RS)	I	-245.5	-12.5	49.9	-0.4	48.7
-39.2									
				J	-245.5	-12.5	49.9	-0.4	-46.1
-22.5									
			SLC_z(RS)	I	-575.4	-0.5	-81.8	0.0	-553.8
1.1									
				J	-575.4	-0.5	-81.8	0.0	-444.0
1.7									
			SLV_x(RS)	I	-652.8	0.9	-72.2	0.0	-704.5
4.4									
				J	-652.8	0.9	-72.2	0.0	-637.1
3.7									
			SLV_y(RS)	I	-245.5	-12.5	49.9	-0.4	48.7
-39.2									
				J	-245.5	-12.5	49.9	-0.4	-46.1
-22.5									
			G2G2	I	481.5	-0.1	63.9	-0.0	472.3
-2.7									
				J	481.5	-0.1	63.9	-0.0	386.1
-2.6									
114	1	4	SLV_x_~1(RS)	I	-487.7	-1.0	-69.9	0.0	-545.0
3.2									
				J	-487.7	-1.0	-69.9	0.0	-462.9
4.1									
			SLV_y_~1(RS)	I	-142.3	6.8	44.0	-0.3	-54.2
-21.0									
				J	-142.3	6.8	44.0	-0.3	-46.9
-29.3									
			SLV_z(RS)	I	-376.5	0.2	-67.4	0.0	-373.8
1.2									

				J	-376.5	0.2	-67.4	0.0	-283.2
1.1									
			SLC_x(RS)	I	-592.1	-1.2	-85.3	0.0	-662.0
3.8									
				J	-592.1	-1.2	-85.3	0.0	-561.7
4.9									
			SLC_y(RS)	I	-174.3	8.3	53.9	-0.4	-66.4
-25.8									
				J	-174.3	8.3	53.9	-0.4	-57.4
-35.9									
			SLC_z(RS)	I	-499.2	0.2	-89.4	0.0	-495.7
1.6									
				J	-499.2	0.2	-89.4	0.0	-375.5
1.4									
			SLV_x(RS)	I	-592.1	-1.2	-85.3	0.0	-662.0
3.8									
				J	-592.1	-1.2	-85.3	0.0	-561.7
4.9									
			SLV_y(RS)	I	-174.3	8.3	53.9	-0.4	-66.4
-25.8									
				J	-174.3	8.3	53.9	-0.4	-57.4
-35.9									
			G2G2	I	420.3	0.8	71.5	-0.0	424.0
-2.9									
				J	420.3	0.8	71.5	-0.0	327.5
-4.0									
115	1	2	SLV_x_~1(RS)	I	-439.5	3.4	-85.5	0.0	-534.5
4.1									
				J	-439.5	3.4	-85.5	0.0	-426.0
-1.0									
			SLV_y_~1(RS)	I	-154.0	5.2	47.3	-0.1	-63.6
-29.3									
				J	-154.0	5.2	47.3	-0.1	-90.8
-34.3									
			SLV_z(RS)	I	-323.9	-0.4	-74.3	0.0	-356.6
1.1									
				J	-323.9	-0.4	-74.3	0.0	-256.6
0.7									
			SLC_x(RS)	I	-533.2	4.0	-104.1	0.0	-648.9
4.9									
				J	-533.2	4.0	-104.1	0.0	-516.7
-1.2									
			SLC_y(RS)	I	-188.5	6.3	58.0	-0.2	-77.8
-35.9									
				J	-188.5	6.3	58.0	-0.2	-111.2
-42.0									
			SLC_z(RS)	I	-429.5	-0.5	-98.5	0.0	-472.9
1.4									
				J	-429.5	-0.5	-98.5	0.0	-340.3
1.0									
			SLV_x(RS)	I	-533.2	4.0	-104.1	0.0	-648.9
4.9									
				J	-533.2	4.0	-104.1	0.0	-516.7
-1.2									
			SLV_y(RS)	I	-188.5	6.3	58.0	-0.2	-77.8

-35.9									
				J	-188.5	6.3	58.0	-0.2	-111.2
-42.0									
			G2G2	I	368.1	-3.1	77.9	-0.0	404.1
-4.0									
				J	368.1	-3.1	77.9	-0.0	299.0
0.2									
116	1	2	SLV_x_~1(RS)	I	-363.1	-1.8	-99.2	0.0	-460.8
-0.9									
				J	-363.1	-1.8	-99.2	0.0	-330.9
2.1									
			SLV_y_~1(RS)	I	-79.2	64.7	44.0	-0.2	-71.7
-36.8									
				J	-79.2	64.7	44.0	-0.2	-75.6
-123.4									
			SLV_z(RS)	I	-257.9	0.3	-78.1	0.0	-298.2
0.8									
				J	-257.9	0.3	-78.1	0.0	-193.0
-0.8									
			SLC_x(RS)	I	-440.4	-2.1	-120.6	0.0	-559.1
-1.0									
				J	-440.4	-2.1	-120.6	0.0	-401.2
2.6									
			SLC_y(RS)	I	-97.0	79.3	53.9	-0.2	-87.8
-45.1									
				J	-97.0	79.3	53.9	-0.2	-92.6
-151.1									
			SLC_z(RS)	I	-342.0	0.4	-103.5	0.0	-395.4
1.0									
				J	-342.0	0.4	-103.5	0.0	-255.9
-1.0									
			SLV_x(RS)	I	-440.4	-2.1	-120.6	0.0	-559.1
-1.0									
				J	-440.4	-2.1	-120.6	0.0	-401.2
2.6									
			SLV_y(RS)	I	-97.0	79.3	53.9	-0.2	-87.8
-45.1									
				J	-97.0	79.3	53.9	-0.2	-92.6
-151.1									
			G2G2	I	297.2	1.5	80.9	-0.0	335.8
-0.1									
				J	297.2	1.5	80.9	-0.0	226.6
-2.1									
117	1	2	SLV_x_~1(RS)	I	-278.4	2.3	-111.2	0.0	-371.4
2.1									
				J	-278.4	2.3	-111.2	0.0	-224.2
-1.4									
			SLV_y_~1(RS)	I	-94.3	25.2	40.5	-0.4	-50.9
-123.4									
				J	-94.3	25.2	40.5	-0.4	-60.6
-152.4									
			SLV_z(RS)	I	-188.7	0.5	-81.1	0.0	-234.7
-0.8									
				J	-188.7	0.5	-81.1	0.0	-125.5
-0.7									

			SLC_x(RS)	I	-337.5	2.8	-135.0	0.0	-450.5
2.6									
				J	-337.5	2.8	-135.0	0.0	-271.9
-1.7									
			SLC_y(RS)	I	-115.5	30.8	49.6	-0.5	-62.3
-151.1									
				J	-115.5	30.8	49.6	-0.5	-74.2
-186.6									
			SLC_z(RS)	I	-250.2	0.6	-107.5	0.0	-311.2
-1.0									
				J	-250.2	0.6	-107.5	0.0	-166.4
-0.9									
			SLV_x(RS)	I	-337.5	2.8	-135.0	0.0	-450.5
2.6									
				J	-337.5	2.8	-135.0	0.0	-271.9
-1.7									
			SLV_y(RS)	I	-115.5	30.8	49.6	-0.5	-62.3
-151.1									
				J	-115.5	30.8	49.6	-0.5	-74.2
-186.6									
			G2G2	I	228.7	-1.5	83.2	-0.0	265.1
-2.1									
				J	228.7	-1.5	83.2	-0.0	152.8
-0.1									
118	1	2	SLV_x_~1(RS)	I	-172.0	1.2	-125.5	0.0	-266.6
-1.4									
				J	-172.0	1.2	-125.5	0.0	-93.3
-2.8									
			SLV_y_~1(RS)	I	-46.8	-87.1	27.0	-0.8	49.7
-152.4									
				J	-46.8	-87.1	27.0	-0.8	12.0
-40.2									
			SLV_z(RS)	I	-115.3	0.6	-85.7	0.0	-167.4
-0.7									
				J	-115.3	0.6	-85.7	0.0	-47.6
-1.1									
			SLC_x(RS)	I	-208.5	1.5	-152.2	0.0	-323.3
-1.7									
				J	-208.5	1.5	-152.2	0.0	-113.2
-3.4									
			SLC_y(RS)	I	-57.3	-106.7	33.0	-1.0	60.8
-186.6									
				J	-57.3	-106.7	33.0	-1.0	14.7
-49.3									
			SLC_z(RS)	I	-152.8	0.8	-113.6	0.0	-221.9
-0.9									
				J	-152.8	0.8	-113.6	0.0	-63.1
-1.4									
			SLV_x(RS)	I	-208.5	1.5	-152.2	0.0	-323.3
-1.7									
				J	-208.5	1.5	-152.2	0.0	-113.2
-3.4									
			SLV_y(RS)	I	-57.3	-106.7	33.0	-1.0	60.8
-186.6									
				J	-57.3	-106.7	33.0	-1.0	14.7
-49.3									

			G2G2	I	137.4	-3.0	87.7	-0.0	187.8
-0.1									
				J	137.4	-3.0	87.7	-0.0	65.0
4.1									
119	1	2	SLV_x_~1(RS)	I	35.9	2.6	-186.4	0.0	-292.5
-2.8									
				J	35.9	2.6	-186.4	0.0	-66.7
-6.4									
			SLV_y_~1(RS)	I	22.6	-268.4	-31.9	0.8	40.4
-40.2									
				J	22.6	-268.4	-31.9	0.8	18.1
348.2									
			SLV_z(RS)	I	-6.0	1.1	-126.3	0.0	-171.6
-1.1									
				J	-6.0	1.1	-126.3	0.0	7.9
-2.6									
			SLC_x(RS)	I	43.0	3.1	-225.9	0.0	-355.0
-3.4									
				J	43.0	3.1	-225.9	0.0	-80.6
-7.7									
			SLC_y(RS)	I	27.7	-328.6	-39.1	1.0	49.5
-49.3									
				J	27.7	-328.6	-39.1	1.0	22.1
426.4									
			SLC_z(RS)	I	-7.9	1.4	-167.5	0.0	-227.6
-1.4									
				J	-7.9	1.4	-167.5	0.0	10.5
-3.4									
			SLV_x(RS)	I	43.0	3.1	-225.9	0.0	-355.0
-3.4									
				J	43.0	3.1	-225.9	0.0	-80.6
-7.7									
			SLV_y(RS)	I	27.7	-328.6	-39.1	1.0	49.5
-49.3									
				J	27.7	-328.6	-39.1	1.0	22.1
426.4									
			G2G2	I	33.0	-4.0	126.0	-0.0	178.3
4.1									
				J	33.0	-4.0	126.0	-0.0	1.8
9.7									
120	1	2	SLV_x_~1(RS)	I	1.5	-0.0	-0.1	0.0	-2.3
-0.0									
				J	1.5	-0.0	-0.1	0.0	-2.2
0.0									
			SLV_y_~1(RS)	I	-0.1	1.4	-0.0	-2.2	0.1
1.0									
				J	-0.1	1.4	-0.0	-2.2	0.1
0.0									
			SLV_z(RS)	I	-0.1	-0.0	-0.0	0.0	0.2
-0.0									
				J	-0.1	-0.0	-0.0	0.0	0.2
0.0									
			SLC_x(RS)	I	1.8	-0.0	-0.1	0.0	-2.8
-0.0									
				J	1.8	-0.0	-0.1	0.0	-2.7

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0.0									
			SLC_y(RS)	I	-0.1	1.7	-0.0	-2.5	0.1
1.2				J	-0.1	1.7	-0.0	-2.5	0.1
0.0									
			SLC_z(RS)	I	-0.2	-0.0	-0.0	0.0	0.2
-0.0				J	-0.2	-0.0	-0.0	0.0	0.2
0.0									
			SLV_x(RS)	I	1.8	-0.0	-0.1	0.0	-2.8
-0.0				J	1.8	-0.0	-0.1	0.0	-2.7
0.0									
			SLV_y(RS)	I	-0.1	1.7	-0.0	-2.5	0.1
1.2				J	-0.1	1.7	-0.0	-2.5	0.1
0.0									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0				J	0.0	0.0	0.0	0.0	0.0
0.0									
121	1	2	SLV_x_~1(RS)	I	-1.2	0.1	-0.1	-0.2	1.9
0.0				J	-1.2	0.1	-0.1	-0.2	1.9
-0.1									
			SLV_y_~1(RS)	I	-0.2	-1.4	-0.0	2.2	0.2
0.0				J	-0.2	-1.4	-0.0	2.2	0.2
1.0									
			SLV_z(RS)	I	0.1	0.0	0.0	-0.0	-0.2
0.0				J	0.1	0.0	0.0	-0.0	-0.2
-0.0									
			SLC_x(RS)	I	-1.5	0.1	-0.1	-0.2	2.3
0.0				J	-1.5	0.1	-0.1	-0.2	2.4
-0.1									
			SLC_y(RS)	I	-0.2	-1.7	-0.0	2.5	0.3
0.0				J	-0.2	-1.7	-0.0	2.5	0.3
1.2									
			SLC_z(RS)	I	0.2	0.0	0.0	-0.0	-0.3
0.0				J	0.2	0.0	0.0	-0.0	-0.3
-0.0									
			SLV_x(RS)	I	-1.5	0.1	-0.1	-0.2	2.3
0.0				J	-1.5	0.1	-0.1	-0.2	2.4
-0.1									
			SLV_y(RS)	I	-0.2	-1.7	-0.0	2.5	0.3
0.0				J	-0.2	-1.7	-0.0	2.5	0.3
1.2									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0									

				J	0.0	0.0	0.0	0.0	0.0
0.0									
122	1	2	SLV_x_~1(RS)	I	125.6	-50.1	-304.6	0.1	71.1
-112.8									
				J	125.6	-50.1	-304.6	0.1	491.5
-42.6									
			SLV_y_~1(RS)	I	-62.6	191.7	171.4	-0.9	29.0
270.8									
				J	-62.6	191.7	171.4	-0.9	-211.3
28.1									
			SLV_z(RS)	I	-11.1	4.6	132.9	-0.0	-6.6
-10.0									
				J	-11.1	4.6	132.9	-0.0	-189.5
-3.7									
			SLC_x(RS)	I	151.7	-60.5	-369.8	0.1	86.1
-136.0									
				J	151.7	-60.5	-369.8	0.1	596.6
-51.4									
			SLC_y(RS)	I	-76.7	234.7	209.9	-1.1	35.5
331.6									
				J	-76.7	234.7	209.9	-1.1	-258.7
34.4									
			SLC_z(RS)	I	-14.7	6.2	176.2	-0.0	-8.7
-13.3									
				J	-14.7	6.2	176.2	-0.0	-251.3
-4.9									
			SLV_x(RS)	I	151.7	-60.5	-369.8	0.1	86.1
-136.0									
				J	151.7	-60.5	-369.8	0.1	596.6
-51.4									
			SLV_y(RS)	I	-76.7	234.7	209.9	-1.1	35.5
331.6									
				J	-76.7	234.7	209.9	-1.1	-258.7
34.4									
			G2G2	I	28.2	10.9	-139.1	0.1	-3.0
27.4									
				J	28.2	10.9	-139.1	0.1	191.7
12.2									
123	1	2	SLV_x_~1(RS)	I	403.7	-7.6	-219.6	-0.1	166.3
-42.6									
				J	403.7	-7.6	-219.6	-0.1	473.3
-32.8									
			SLV_y_~1(RS)	I	-221.7	74.4	92.2	0.6	-15.3
28.1									
				J	-221.7	74.4	92.2	0.6	-144.4
-105.3									
			SLV_z(RS)	I	-128.7	-1.8	90.3	-0.0	-56.7
-3.7									
				J	-128.7	-1.8	90.3	-0.0	-182.9
2.4									
			SLC_x(RS)	I	489.6	-9.1	-266.5	-0.2	201.8
-51.4									
				J	489.6	-9.1	-266.5	-0.2	574.4
-39.6									
			SLC_y(RS)	I	-271.4	91.1	112.9	0.8	-18.8

34.4									
				J	-271.4	91.1	112.9	0.8	-176.8
-129.0									
			SLC_z(RS)	I	-170.6	-2.4	119.7	-0.0	-75.2
-4.9									
				J	-170.6	-2.4	119.7	-0.0	-242.5
3.2									
			SLV_x(RS)	I	489.6	-9.1	-266.5	-0.2	201.8
-51.4									
				J	489.6	-9.1	-266.5	-0.2	574.4
-39.6									
			SLV_y(RS)	I	-271.4	91.1	112.9	0.8	-18.8
34.4									
				J	-271.4	91.1	112.9	0.8	-176.8
-129.0									
			G2G2	I	146.0	8.8	-92.7	0.1	66.7
12.2									
				J	146.0	8.8	-92.7	0.1	196.5
-0.1									
124	1	2	SLV_x_~1(RS)	I	708.8	-51.5	-156.8	-0.2	407.3
-36.2									
				J	708.8	-51.5	-156.8	-0.2	614.8
33.5									
			SLV_y_~1(RS)	I	-211.6	-17.5	56.0	0.3	-204.3
-100.6									
				J	-211.6	-17.5	56.0	0.3	-278.8
-84.4									
			SLV_z(RS)	I	-219.7	4.8	83.9	-0.0	-141.5
2.7									
				J	-219.7	4.8	83.9	-0.0	-254.2
-4.8									
			SLC_x(RS)	I	859.6	-62.1	-190.4	-0.2	494.2
-43.6									
				J	859.6	-62.1	-190.4	-0.2	746.2
40.3									
			SLC_y(RS)	I	-259.1	-21.5	68.6	0.4	-250.1
-123.2									
				J	-259.1	-21.5	68.6	0.4	-341.4
-103.3									
			SLC_z(RS)	I	-291.3	6.4	111.2	-0.0	-187.6
3.5									
				J	-291.3	6.4	111.2	-0.0	-337.1
-6.3									
			SLV_x(RS)	I	859.6	-62.1	-190.4	-0.2	494.2
-43.6									
				J	859.6	-62.1	-190.4	-0.2	746.2
40.3									
			SLV_y(RS)	I	-259.1	-21.5	68.6	0.4	-250.1
-123.2									
				J	-259.1	-21.5	68.6	0.4	-341.4
-103.3									
			G2G2	I	250.2	6.3	-86.2	0.1	173.1
0.7									
				J	250.2	6.3	-86.2	0.1	289.5
-7.9									

125	1	2	SLV_x_~1(RS)	I	841.9	18.5	-117.5	-0.1	509.0
33.5									
				J	841.9	18.5	-117.5	-0.1	659.6
8.9									
			SLV_y_~1(RS)	I	-305.1	-29.0	52.6	0.2	-179.5
-84.4									
				J	-305.1	-29.0	52.6	0.2	-248.5
-46.3									
			SLV_z(RS)	I	-294.4	-1.5	79.0	-0.0	-210.9
-4.8									
				J	-294.4	-1.5	79.0	-0.0	-317.0
-3.3									
			SLC_x(RS)	I	1021.5	22.3	-142.8	-0.1	617.8
40.3									
				J	1021.5	22.3	-142.8	-0.1	800.9
10.6									
			SLC_y(RS)	I	-373.6	-35.5	64.4	0.2	-219.7
-103.3									
				J	-373.6	-35.5	64.4	0.2	-304.2
-56.7									
			SLC_z(RS)	I	-390.3	-2.0	104.7	-0.0	-279.7
-6.3									
				J	-390.3	-2.0	104.7	-0.0	-420.3
-4.4									
			SLV_x(RS)	I	1021.5	22.3	-142.8	-0.1	617.8
40.3									
				J	1021.5	22.3	-142.8	-0.1	800.9
10.6									
			SLV_y(RS)	I	-373.6	-35.5	64.4	0.2	-219.7
-103.3									
				J	-373.6	-35.5	64.4	0.2	-304.2
-56.7									
			G2G2	I	325.3	-1.4	-82.7	0.1	250.4
-7.9									
				J	325.3	-1.4	-82.7	0.1	362.0
-6.0									
126	1	2	SLV_x_~1(RS)	I	906.3	-17.7	-88.8	-0.1	579.0
7.3									
				J	906.3	-17.7	-88.8	-0.1	685.3
30.9									
			SLV_y_~1(RS)	I	-329.1	-14.7	52.3	0.1	-121.0
-44.1									
				J	-329.1	-14.7	52.3	0.1	-176.0
-25.6									
			SLV_z(RS)	I	-369.0	-1.7	73.5	-0.0	-278.3
-3.3									
				J	-369.0	-1.7	73.5	-0.0	-376.8
-5.2									
			SLC_x(RS)	I	1100.1	-21.3	-108.1	-0.1	702.9
8.7									
				J	1100.1	-21.3	-108.1	-0.1	832.2
37.1									
			SLC_y(RS)	I	-403.0	-18.0	64.0	0.2	-148.1
-54.0									
				J	-403.0	-18.0	64.0	0.2	-215.5
-31.3									

			SLC_z(RS)	I	-489.3	-2.2	97.4	-0.0	-369.1
-4.4				J	-489.3	-2.2	97.4	-0.0	-499.7
-6.9									
			SLV_x(RS)	I	1100.1	-21.3	-108.1	-0.1	702.9
8.7				J	1100.1	-21.3	-108.1	-0.1	832.2
37.1									
			SLV_y(RS)	I	-403.0	-18.0	64.0	0.2	-148.1
-54.0				J	-403.0	-18.0	64.0	0.2	-215.5
-31.3									
			G2G2	I	430.0	2.1	-73.1	0.0	339.4
-5.4				J	430.0	2.1	-73.1	0.0	438.1
-8.2									
127	1	4	SLV_x_~1(RS)	I	935.7	27.7	-68.8	0.1	555.0
30.9				J	935.7	27.7	-68.8	0.1	617.2
-7.6									
			SLV_y_~1(RS)	I	-412.2	5.4	47.4	0.3	82.2
-25.6				J	-412.2	5.4	47.4	0.3	-101.6
-32.7									
			SLV_z(RS)	I	-420.9	-2.7	65.1	-0.0	-301.7
-5.2				J	-420.9	-2.7	65.1	-0.0	-388.7
-2.4									
			SLC_x(RS)	I	1136.2	33.3	-83.8	0.1	673.8
37.1				J	1136.2	33.3	-83.8	0.1	749.7
-9.1									
			SLC_y(RS)	I	-504.7	6.6	58.1	0.4	100.7
-31.3				J	-504.7	6.6	58.1	0.4	-124.4
-40.1									
			SLC_z(RS)	I	-558.1	-3.5	86.4	-0.0	-400.0
-6.9				J	-558.1	-3.5	86.4	-0.0	-515.4
-3.2									
			SLV_x(RS)	I	1136.2	33.3	-83.8	0.1	673.8
37.1				J	1136.2	33.3	-83.8	0.1	749.7
-9.1									
			SLV_y(RS)	I	-504.7	6.6	58.1	0.4	100.7
-31.3				J	-504.7	6.6	58.1	0.4	-124.4
-40.1									
			G2G2	I	479.4	-7.9	-65.8	0.1	359.6
-8.2				J	479.4	-7.9	-65.8	0.1	448.5
2.4									
128	1	4	SLV_x_~1(RS)	I	948.8	-17.2	71.8	0.1	594.5
-8.2				J	948.8	-17.2	71.8	0.1	617.0

17.3									
			SLV_y_~1(RS)	I	-441.2	-5.5	40.2	0.3	123.2
-30.9									
				J	-441.2	-5.5	40.2	0.3	107.1
-26.6									
			SLV_z(RS)	I	-483.1	-1.6	58.5	-0.0	-355.0
-2.5									
				J	-483.1	-1.6	58.5	-0.0	-432.7
3.4									
			SLC_x(RS)	I	1152.7	-20.6	87.3	0.1	721.9
-9.9									
				J	1152.7	-20.6	87.3	0.1	749.7
20.6									
			SLC_y(RS)	I	-540.2	-6.7	49.2	0.4	150.8
-37.8									
				J	-540.2	-6.7	49.2	0.4	131.1
-32.5									
			SLC_z(RS)	I	-640.5	-2.1	77.6	-0.1	-470.7
-3.3									
				J	-640.5	-2.1	77.6	-0.1	-573.7
4.5									
			SLV_x(RS)	I	1152.7	-20.6	87.3	0.1	721.9
-9.9									
				J	1152.7	-20.6	87.3	0.1	749.7
20.6									
			SLV_y(RS)	I	-540.2	-6.7	49.2	0.4	150.8
-37.8									
				J	-540.2	-6.7	49.2	0.4	131.1
-32.5									
			G2G2	I	557.5	8.3	-57.1	0.1	422.6
2.8									
				J	557.5	8.3	-57.1	0.1	499.7
-8.4									
129	1	4	SLV_x_~1(RS)	I	943.0	17.2	83.6	0.1	612.7
17.3									
				J	943.0	17.2	83.6	0.1	610.5
-11.2									
			SLV_y_~1(RS)	I	-500.3	9.9	35.1	0.3	142.9
-26.6									
				J	-500.3	9.9	35.1	0.3	117.9
-39.3									
			SLV_z(RS)	I	-533.2	1.7	52.0	-0.0	-402.0
3.4									
				J	-533.2	1.7	52.0	-0.0	-470.6
1.8									
			SLC_x(RS)	I	1146.2	20.7	101.6	0.1	744.2
20.6									
				J	1146.2	20.7	101.6	0.1	742.2
-13.5									
			SLC_y(RS)	I	-612.6	12.1	43.0	0.3	174.9
-32.5									
				J	-612.6	12.1	43.0	0.3	144.4
-48.1									
			SLC_z(RS)	I	-707.0	2.3	69.0	-0.1	-533.0
4.5									

				J	-707.0	2.3	69.0	-0.1	-623.9
2.4									
			SLV_x(RS)	I	1146.2	20.7	101.6	0.1	744.2
20.6									
				J	1146.2	20.7	101.6	0.1	742.2
-13.5									
			SLV_y(RS)	I	-612.6	12.1	43.0	0.3	174.9
-32.5									
				J	-612.6	12.1	43.0	0.3	144.4
-48.1									
			G2G2	I	606.8	-5.4	-52.2	0.0	469.8
-8.4									
				J	606.8	-5.4	-52.2	0.0	540.3
-1.2									
130	1	4	SLV_x_~1(RS)	I	911.7	-13.9	93.9	-0.1	616.0
-11.6									
				J	911.7	-13.9	93.9	-0.1	597.4
14.0									
			SLV_y_~1(RS)	I	-512.0	-3.1	32.0	0.3	183.5
-37.4									
				J	-512.0	-3.1	32.0	0.3	155.4
-37.2									
			SLV_z(RS)	I	-580.0	-1.4	44.7	-0.1	-445.2
1.9									
				J	-580.0	-1.4	44.7	-0.1	-503.5
1.7									
			SLC_x(RS)	I	1109.0	-16.7	114.0	-0.1	748.7
-14.0									
				J	1109.0	-16.7	114.0	-0.1	727.0
16.6									
			SLC_y(RS)	I	-627.0	-3.8	39.2	0.3	224.6
-45.9									
				J	-627.0	-3.8	39.2	0.3	190.2
-45.5									
			SLC_z(RS)	I	-769.0	-1.9	59.2	-0.1	-590.3
2.5									
				J	-769.0	-1.9	59.2	-0.1	-667.6
2.3									
			SLV_x(RS)	I	1109.0	-16.7	114.0	-0.1	748.7
-14.0									
				J	1109.0	-16.7	114.0	-0.1	727.0
16.6									
			SLV_y(RS)	I	-627.0	-3.8	39.2	0.3	224.6
-45.9									
				J	-627.0	-3.8	39.2	0.3	190.2
-45.5									
			G2G2	I	660.6	5.2	-40.3	0.0	519.2
-0.9									
				J	660.6	5.2	-40.3	0.0	573.6
-7.9									
131	1	4	SLV_x_~1(RS)	I	873.2	14.9	108.3	-0.1	609.7
14.0									
				J	873.2	14.9	108.3	-0.1	581.7
-9.6									
			SLV_y_~1(RS)	I	-550.4	11.9	26.9	0.2	195.1

-37.2									
				J	-550.4	11.9	26.9	0.2	169.5
-52.3									
			SLV_z(RS)	I	-616.5	1.8	37.5	-0.1	-481.9
1.7									
				J	-616.5	1.8	37.5	-0.1	-530.1
-1.0									
			SLC_x(RS)	I	1063.0	17.8	131.4	-0.1	741.7
16.6									
				J	1063.0	17.8	131.4	-0.1	708.8
-11.6									
			SLC_y(RS)	I	-674.0	14.5	32.9	0.3	239.0
-45.5									
				J	-674.0	14.5	32.9	0.3	207.5
-64.0									
			SLC_z(RS)	I	-817.4	2.4	49.8	-0.1	-638.9
2.3									
				J	-817.4	2.4	49.8	-0.1	-702.8
-1.3									
			SLV_x(RS)	I	1063.0	17.8	131.4	-0.1	741.7
16.6									
				J	1063.0	17.8	131.4	-0.1	708.8
-11.6									
			SLV_y(RS)	I	-674.0	14.5	32.9	0.3	239.0
-45.5									
				J	-674.0	14.5	32.9	0.3	207.5
-64.0									
			G2G2	I	694.8	-10.6	-35.4	0.0	553.2
-7.9									
				J	694.8	-10.6	-35.4	0.0	601.0
6.5									
132	1	4	SLV_x_~1(RS)	I	819.7	-13.4	122.2	-0.1	593.5
-9.9									
				J	819.7	-13.4	122.2	-0.1	564.7
11.3									
			SLV_y_~1(RS)	I	-555.2	-6.4	17.8	0.2	219.7
-50.8									
				J	-555.2	-6.4	17.8	0.2	202.4
-44.1									
			SLV_z(RS)	I	-648.6	-2.4	29.9	-0.1	-513.8
-0.9									
				J	-648.6	-2.4	29.9	-0.1	-551.1
3.3									
			SLC_x(RS)	I	999.2	-16.0	148.2	-0.1	723.0
-12.0									
				J	999.2	-16.0	148.2	-0.1	689.2
13.3									
			SLC_y(RS)	I	-679.8	-7.8	21.8	0.2	269.0
-62.3									
				J	-679.8	-7.8	21.8	0.2	247.8
-54.0									
			SLC_z(RS)	I	-860.0	-3.2	39.7	-0.1	-681.3
-1.2									
				J	-860.0	-3.2	39.7	-0.1	-730.7
4.4									

			SLV_x(RS)	I	999.2	-16.0	148.2	-0.1	723.0
-12.0									
				J	999.2	-16.0	148.2	-0.1	689.2
13.3									
			SLV_y(RS)	I	-679.8	-7.8	21.8	0.2	269.0
-62.3									
				J	-679.8	-7.8	21.8	0.2	247.8
-54.0									
			G2G2	I	729.7	10.4	-26.5	0.0	586.4
6.6									
				J	729.7	10.4	-26.5	0.0	622.2
-7.4									
133	1	11	SLV_x_~1(RS)	I	768.0	10.2	125.1	-0.1	567.5
11.3									
				J	768.0	10.2	125.1	-0.1	549.1
-6.3									
			SLV_y_~1(RS)	I	-569.8	7.1	12.2	0.1	222.8
-44.1									
				J	-569.8	7.1	12.2	0.1	210.6
-52.7									
			SLV_z(RS)	I	-670.2	1.2	21.5	-0.0	-532.3
3.3									
				J	-670.2	1.2	21.5	-0.0	-557.5
3.1									
			SLC_x(RS)	I	937.3	12.2	151.5	-0.1	692.3
13.3									
				J	937.3	12.2	151.5	-0.1	671.0
-7.7									
			SLC_y(RS)	I	-697.7	8.7	14.9	0.2	272.8
-54.0									
				J	-697.7	8.7	14.9	0.2	257.9
-64.6									
			SLC_z(RS)	I	-888.7	1.6	28.6	-0.0	-705.8
4.4									
				J	-888.7	1.6	28.6	-0.0	-739.2
4.1									
			SLV_x(RS)	I	937.3	12.2	151.5	-0.1	692.3
13.3									
				J	937.3	12.2	151.5	-0.1	671.0
-7.7									
			SLV_y(RS)	I	-697.7	8.7	14.9	0.2	272.8
-54.0									
				J	-697.7	8.7	14.9	0.2	257.9
-64.6									
			G2G2	I	751.2	-6.5	-20.8	0.0	601.4
-7.4									
				J	751.2	-6.5	-20.8	0.0	629.5
1.3									
134	1	11	SLV_x_~1(RS)	I	718.8	-8.9	127.0	-0.1	550.2
-6.7									
				J	718.8	-8.9	127.0	-0.1	-547.2
8.3									
			SLV_y_~1(RS)	I	-572.4	-4.6	9.9	0.1	236.7
-52.0									
				J	-572.4	-4.6	9.9	0.1	226.9
-47.8									

			SLV_z(RS)	I	-686.0	-1.9	14.1	-0.0	-551.4
2.9				J	-686.0	-1.9	14.1	-0.0	-564.9
5.1									
			SLC_x(RS)	I	878.5	-10.7	153.7	-0.2	672.3
-8.1				J	878.5	-10.7	153.7	-0.2	-669.4
9.8									
			SLC_y(RS)	I	-700.9	-5.7	12.1	0.1	289.8
-63.7				J	-700.9	-5.7	12.1	0.1	277.8
-58.5									
			SLC_z(RS)	I	-909.6	-2.5	18.7	-0.0	-731.1
3.9				J	-909.6	-2.5	18.7	-0.0	-749.1
6.8									
			SLV_x(RS)	I	878.5	-10.7	153.7	-0.2	672.3
-8.1				J	878.5	-10.7	153.7	-0.2	-669.4
9.8									
			SLV_y(RS)	I	-700.9	-5.7	12.1	0.1	289.8
-63.7				J	-700.9	-5.7	12.1	0.1	277.8
-58.5									
			G2G2	I	768.4	6.4	-8.9	0.0	622.8
1.4				J	768.4	6.4	-8.9	0.0	634.7
-7.2									
135	1	11	SLV_x_~1(RS)	I	685.0	10.5	127.7	-0.1	542.5
8.3				J	685.0	10.5	127.7	-0.1	-557.8
-6.6									
			SLV_y_~1(RS)	I	-581.0	9.1	5.4	0.0	236.1
-47.8				J	-581.0	9.1	5.4	0.0	230.7
-58.8									
			SLV_z(RS)	I	-692.0	2.3	9.9	0.0	-562.8
5.1				J	-692.0	2.3	9.9	0.0	-565.4
-2.9									
			SLC_x(RS)	I	838.0	12.5	154.6	-0.2	663.7
9.8				J	838.0	12.5	154.6	-0.2	-682.3
-8.0									
			SLC_y(RS)	I	-711.4	11.1	6.6	0.0	289.1
-58.5				J	-711.4	11.1	6.6	0.0	282.5
-71.9									
			SLC_z(RS)	I	-917.5	3.1	13.1	0.0	-746.2
6.8				J	-917.5	3.1	13.1	0.0	-749.7
-3.8									
			SLV_x(RS)	I	838.0	12.5	154.6	-0.2	663.7
9.8				J	838.0	12.5	154.6	-0.2	-682.3

-8.0									
			SLV_y(RS)	I	-711.4	11.1	6.6	0.0	289.1
-58.5									
				J	-711.4	11.1	6.6	0.0	282.5
-71.9									
			G2G2	I	774.8	-11.0	-4.3	-0.0	631.6
-7.2									
				J	774.8	-11.0	-4.3	-0.0	637.4
7.6									
136	1	11	SLV_x_~1(RS)	I	666.0	-9.8	124.2	-0.1	-544.3
-6.6									
				J	666.0	-9.8	124.2	-0.1	-577.0
7.2									
			SLV_y_~1(RS)	I	-583.5	-9.3	-3.2	-0.0	230.8
-58.8									
				J	-583.5	-9.3	-3.2	-0.0	234.5
-47.6									
			SLV_z(RS)	I	-690.1	-2.4	-11.6	-0.0	-567.7
-2.8									
				J	-690.1	-2.4	-11.6	-0.0	-558.9
5.3									
			SLC_x(RS)	I	814.8	-11.8	150.3	-0.2	-666.2
-7.9									
				J	814.8	-11.8	150.3	-0.2	-705.4
8.6									
			SLC_y(RS)	I	-714.5	-11.3	-3.9	-0.1	282.7
-72.0									
				J	-714.5	-11.3	-3.9	-0.1	287.1
-58.2									
			SLC_z(RS)	I	-915.1	-3.2	-15.4	-0.0	-752.8
-3.8									
				J	-915.1	-3.2	-15.4	-0.0	-741.1
7.0									
			SLV_x(RS)	I	814.8	-11.8	150.3	-0.2	-666.2
-7.9									
				J	814.8	-11.8	150.3	-0.2	-705.4
8.6									
			SLV_y(RS)	I	-714.5	-11.3	-3.9	-0.1	282.7
-72.0									
				J	-714.5	-11.3	-3.9	-0.1	287.1
-58.2									
			G2G2	I	774.8	11.0	4.2	0.0	637.4
7.6									
				J	774.8	11.0	4.2	0.0	631.6
-7.2									
137	1	11	SLV_x_~1(RS)	I	-660.6	6.5	117.1	-0.1	-557.0
7.2									
				J	-660.6	6.5	117.1	-0.1	-600.3
4.1									
			SLV_y_~1(RS)	I	-578.0	4.5	-7.7	-0.1	226.1
-47.6									
				J	-578.0	4.5	-7.7	-0.1	234.2
-51.6									
			SLV_z(RS)	I	-680.1	1.9	-17.5	0.0	-565.5
5.3									

				J	-680.1	1.9	-17.5	0.0	-545.8
3.0									
			SLC_x(RS)	I	-807.8	7.8	141.7	-0.2	-681.5
8.6									
				J	-807.8	7.8	141.7	-0.2	-733.0
4.9									
			SLC_y(RS)	I	-707.7	5.5	-9.4	-0.1	276.9
-58.2									
				J	-707.7	5.5	-9.4	-0.1	286.7
-63.2									
			SLC_z(RS)	I	-901.7	2.6	-23.2	0.0	-749.8
7.0									
				J	-901.7	2.6	-23.2	0.0	-723.7
3.9									
			SLV_x(RS)	I	-807.8	7.8	141.7	-0.2	-681.5
8.6									
				J	-807.8	7.8	141.7	-0.2	-733.0
4.9									
			SLV_y(RS)	I	-707.7	5.5	-9.4	-0.1	276.9
-58.2									
				J	-707.7	5.5	-9.4	-0.1	286.7
-63.2									
			G2G2	I	768.5	-6.4	8.8	-0.0	634.8
-7.2									
				J	768.5	-6.4	8.8	-0.0	622.9
1.4									
138	1	11	SLV_x_~1(RS)	I	-671.1	-6.8	103.7	-0.1	-578.5
-3.7									
				J	-671.1	-6.8	103.7	-0.1	-622.2
9.1									
			SLV_y_~1(RS)	I	-580.3	-7.3	-10.0	-0.1	208.6
-52.3									
				J	-580.3	-7.3	-10.0	-0.1	219.0
-43.5									
			SLV_z(RS)	I	-660.6	-1.2	-25.3	0.0	-556.6
3.1									
				J	-660.6	-1.2	-25.3	0.0	-525.2
3.6									
			SLC_x(RS)	I	-819.3	-8.1	125.5	-0.1	-707.0
-4.4									
				J	-819.3	-8.1	125.5	-0.1	-758.7
10.9									
			SLC_y(RS)	I	-710.5	-8.9	-12.2	-0.2	255.4
-64.1									
				J	-710.5	-8.9	-12.2	-0.2	268.2
-53.3									
			SLC_z(RS)	I	-876.0	-1.6	-33.5	0.0	-738.0
4.1									
				J	-876.0	-1.6	-33.5	0.0	-696.3
4.8									
			SLV_x(RS)	I	-819.3	-8.1	125.5	-0.1	-707.0
-4.4									
				J	-819.3	-8.1	125.5	-0.1	-758.7
10.9									
			SLV_y(RS)	I	-710.5	-8.9	-12.2	-0.2	255.4

-64.1									
				J	-710.5	-8.9	-12.2	-0.2	268.2
-53.3									
			G2G2	I	751.4	6.5	20.7	-0.0	629.6
1.3									
				J	751.4	6.5	20.7	-0.0	601.6
-7.4									
139	1	4	SLV_x_~1(RS)	I	-679.2	8.2	95.3	-0.1	-607.0
9.1									
				J	-679.2	8.2	95.3	-0.1	-646.4
-5.2									
			SLV_y_~1(RS)	I	-568.8	6.2	-15.5	-0.2	199.7
-43.5									
				J	-568.8	6.2	-15.5	-0.2	215.1
-50.1									
			SLV_z(RS)	I	-635.0	2.6	-34.0	0.0	-548.4
3.6									
				J	-635.0	2.6	-34.0	0.0	-504.8
-0.7									
			SLC_x(RS)	I	-828.1	9.8	115.5	-0.1	-740.9
10.9									
				J	-828.1	9.8	115.5	-0.1	-787.2
-6.2									
			SLC_y(RS)	I	-696.5	7.6	-19.0	-0.2	244.5
-53.3									
				J	-696.5	7.6	-19.0	-0.2	263.4
-61.3									
			SLC_z(RS)	I	-841.9	3.5	-45.1	0.1	-727.1
4.8									
				J	-841.9	3.5	-45.1	0.1	-669.3
-1.0									
			SLV_x(RS)	I	-828.1	9.8	115.5	-0.1	-740.9
10.9									
				J	-828.1	9.8	115.5	-0.1	-787.2
-6.2									
			SLV_y(RS)	I	-696.5	7.6	-19.0	-0.2	244.5
-53.3									
				J	-696.5	7.6	-19.0	-0.2	263.4
-61.3									
			G2G2	I	730.0	-10.4	26.4	-0.0	622.3
-7.4									
				J	730.0	-10.4	26.4	-0.0	586.7
6.6									
140	1	4	SLV_x_~1(RS)	I	-689.8	-8.9	80.1	-0.1	-626.4
-4.8									
				J	-689.8	-8.9	80.1	-0.1	-650.8
11.4									
			SLV_y_~1(RS)	I	-568.6	-11.7	-24.7	-0.2	166.2
-51.6									
				J	-568.6	-11.7	-24.7	-0.2	189.7
-36.8									
			SLV_z(RS)	I	-599.3	-1.7	-41.5	0.0	-525.6
-0.8									
				J	-599.3	-1.7	-41.5	0.0	-471.5
1.8									

			SLC_x(RS)	I	-839.4	-10.7	97.3	-0.1	-763.4
-5.7									
				J	-839.4	-10.7	97.3	-0.1	-791.6
13.6									
			SLC_y(RS)	I	-696.2	-14.3	-30.2	-0.3	203.5
-63.1									
				J	-696.2	-14.3	-30.2	-0.3	232.3
-45.1									
			SLC_z(RS)	I	-794.6	-2.3	-55.0	0.1	-696.9
-1.1									
				J	-794.6	-2.3	-55.0	0.1	-625.2
2.4									
			SLV_x(RS)	I	-839.4	-10.7	97.3	-0.1	-763.4
-5.7									
				J	-839.4	-10.7	97.3	-0.1	-791.6
13.6									
			SLV_y(RS)	I	-696.2	-14.3	-30.2	-0.3	203.5
-63.1									
				J	-696.2	-14.3	-30.2	-0.3	232.3
-45.1									
			G2G2	I	695.1	10.7	35.3	-0.0	601.2
6.4									
				J	695.1	10.7	35.3	-0.0	553.5
-7.9									
141	1	4	SLV_x_~1(RS)	I	-686.4	5.3	67.7	0.1	-635.6
11.4									
				J	-686.4	5.3	67.7	0.1	-640.4
6.5									
			SLV_y_~1(RS)	I	-533.2	2.9	-29.8	-0.3	152.3
-36.8									
				J	-533.2	2.9	-29.8	-0.3	177.9
-37.3									
			SLV_z(RS)	I	-559.3	1.5	-48.4	0.0	-497.2
1.8									
				J	-559.3	1.5	-48.4	0.0	-433.5
1.5									
			SLC_x(RS)	I	-834.2	6.3	82.4	0.1	-773.6
13.6									
				J	-834.2	6.3	82.4	0.1	-778.2
7.7									
			SLC_y(RS)	I	-652.9	3.5	-36.5	-0.3	186.5
-45.1									
				J	-652.9	3.5	-36.5	-0.3	217.8
-45.7									
			SLC_z(RS)	I	-741.6	2.0	-64.2	0.1	-659.2
2.4									
				J	-741.6	2.0	-64.2	0.1	-574.8
2.1									
			SLV_x(RS)	I	-834.2	6.3	82.4	0.1	-773.6
13.6									
				J	-834.2	6.3	82.4	0.1	-778.2
7.7									
			SLV_y(RS)	I	-652.9	3.5	-36.5	-0.3	186.5
-45.1									
				J	-652.9	3.5	-36.5	-0.3	217.8
-45.7									

			G2G2	I	661.0	-5.1	40.2	-0.0	573.9
-7.9				J	661.0	-5.1	40.2	-0.0	519.6
-1.0									
142	1	4	SLV_x_~1(RS)	I	-668.6	-5.1	59.2	0.1	-633.1
6.5				J	-668.6	-5.1	59.2	0.1	-610.4
11.8									
			SLV_y_~1(RS)	I	-525.1	-9.5	-33.0	-0.3	116.5
-37.3				J	-525.1	-9.5	-33.0	-0.3	138.0
-25.2									
			SLV_z(RS)	I	-509.3	-1.2	-55.5	0.0	-462.5
1.5				J	-509.3	-1.2	-55.5	0.0	-389.0
3.0									
			SLC_x(RS)	I	-811.5	-6.1	72.3	0.1	-769.5
7.7				J	-811.5	-6.1	72.3	0.1	-741.0
14.0									
			SLC_y(RS)	I	-643.0	-11.6	-40.3	-0.3	142.6
-45.7				J	-643.0	-11.6	-40.3	-0.3	169.0
-30.9									
			SLC_z(RS)	I	-675.3	-1.5	-73.6	0.1	-613.3
2.1				J	-675.3	-1.5	-73.6	0.1	-515.8
4.0									
			SLV_x(RS)	I	-811.5	-6.1	72.3	0.1	-769.5
7.7				J	-811.5	-6.1	72.3	0.1	-741.0
14.0									
			SLV_y(RS)	I	-643.0	-11.6	-40.3	-0.3	142.6
-45.7				J	-643.0	-11.6	-40.3	-0.3	169.0
-30.9									
			G2G2	I	607.3	5.4	52.2	-0.0	540.7
-1.0				J	607.3	5.4	52.2	-0.0	470.2
-8.4									
143	1	4	SLV_x_~1(RS)	I	-635.0	8.2	61.1	0.1	-613.7
11.8				J	-635.0	8.2	61.1	0.1	-565.5
-4.0									
			SLV_y_~1(RS)	I	-469.2	5.3	-38.2	-0.3	-108.8
-25.2				J	-469.2	5.3	-38.2	-0.3	120.4
-29.5									
			SLV_z(RS)	I	-456.6	1.5	-61.4	0.0	-422.7
3.0				J	-456.6	1.5	-61.4	0.0	-341.0
-2.5									
			SLC_x(RS)	I	-770.1	9.7	74.6	0.1	-745.3
14.0				J	-770.1	9.7	74.6	0.1	-686.1

-4.7									
			SLC_y(RS)	I	-574.5	6.5	-46.8	-0.4	-133.2
-30.9									
				J	-574.5	6.5	-46.8	-0.4	147.4
-36.1									
			SLC_z(RS)	I	-605.4	1.9	-81.4	0.1	-560.5
4.0									
				J	-605.4	1.9	-81.4	0.1	-452.1
-3.3									
			SLV_x(RS)	I	-770.1	9.7	74.6	0.1	-745.3
14.0									
				J	-770.1	9.7	74.6	0.1	-686.1
-4.7									
			SLV_y(RS)	I	-574.5	6.5	-46.8	-0.4	-133.2
-30.9									
				J	-574.5	6.5	-46.8	-0.4	147.4
-36.1									
			G2G2	I	558.1	-8.2	57.0	-0.1	500.1
-8.4									
				J	558.1	-8.2	57.0	-0.1	423.2
2.8									
144	1	4	SLV_x_~1(RS)	I	-570.9	-6.4	-70.7	0.1	-573.6
3.8									
				J	-570.9	-6.4	-70.7	0.1	-498.2
9.7									
			SLV_y_~1(RS)	I	-442.4	-4.6	-45.9	-0.3	-110.0
-31.8									
				J	-442.4	-4.6	-45.9	-0.3	-86.1
-25.6									
			SLV_z(RS)	I	-392.0	-1.4	-66.8	0.0	-376.5
-2.4									
				J	-392.0	-1.4	-66.8	0.0	-287.2
4.0									
			SLC_x(RS)	I	-691.8	-7.5	-86.1	0.1	-696.1
4.5									
				J	-691.8	-7.5	-86.1	0.1	-604.2
11.5									
			SLC_y(RS)	I	-541.8	-5.6	-56.2	-0.4	-134.7
-38.9									
				J	-541.8	-5.6	-56.2	-0.4	-105.4
-31.4									
			SLC_z(RS)	I	-519.8	-1.9	-88.5	0.0	-499.2
-3.2									
				J	-519.8	-1.9	-88.5	0.0	-380.9
5.4									
			SLV_x(RS)	I	-691.8	-7.5	-86.1	0.1	-696.1
4.5									
				J	-691.8	-7.5	-86.1	0.1	-604.2
11.5									
			SLV_y(RS)	I	-541.8	-5.6	-56.2	-0.4	-134.7
-38.9									
				J	-541.8	-5.6	-56.2	-0.4	-105.4
-31.4									
			G2G2	I	480.0	7.9	65.7	-0.1	449.0
2.3									

				J	480.0	7.9	65.7	-0.1	360.3
-8.3									
145	1	2	SLV_x_~1(RS)	I	-518.1	4.9	-86.5	0.0	-569.9
9.7									
				J	-518.1	4.9	-86.5	0.0	-466.4
3.7									
			SLV_y_~1(RS)	I	-363.2	14.5	-51.5	-0.1	-190.8
-25.6									
				J	-363.2	14.5	-51.5	-0.1	-135.4
-43.9									
			SLV_z(RS)	I	-339.0	1.0	-73.9	0.0	-360.2
4.0									
				J	-339.0	1.0	-73.9	0.0	-261.2
-3.0									
			SLC_x(RS)	I	-627.4	5.9	-105.0	0.1	-691.0
11.5									
				J	-627.4	5.9	-105.0	0.1	-565.3
4.4									
			SLC_y(RS)	I	-444.7	17.7	-63.1	-0.2	-233.7
-31.4									
				J	-444.7	17.7	-63.1	-0.2	-165.8
-53.8									
			SLC_z(RS)	I	-449.4	1.4	-98.0	0.0	-477.7
5.4									
				J	-449.4	1.4	-98.0	0.0	-346.4
-4.0									
			SLV_x(RS)	I	-627.4	5.9	-105.0	0.1	-691.0
11.5									
				J	-627.4	5.9	-105.0	0.1	-565.3
4.4									
			SLV_y(RS)	I	-444.7	17.7	-63.1	-0.2	-233.7
-31.4									
				J	-444.7	17.7	-63.1	-0.2	-165.8
-53.8									
			G2G2	I	430.7	-2.1	73.0	-0.0	438.8
-8.3									
				J	430.7	-2.1	73.0	-0.0	340.3
-5.4									
146	1	2	SLV_x_~1(RS)	I	-408.8	-2.4	-101.3	0.0	-484.7
4.0									
				J	-408.8	-2.4	-101.3	0.0	-356.9
6.5									
			SLV_y_~1(RS)	I	-338.8	29.6	-52.9	-0.2	-265.0
-46.2									
				J	-338.8	29.6	-52.9	-0.2	-195.7
-85.0									
			SLV_z(RS)	I	-263.2	-0.3	-78.0	0.0	-298.2
-3.0									
				J	-263.2	-0.3	-78.0	0.0	-193.4
-3.2									
			SLC_x(RS)	I	-494.9	-2.8	-122.9	0.1	-587.5
4.7									
				J	-494.9	-2.8	-122.9	0.1	-432.5
7.6									
			SLC_y(RS)	I	-414.9	36.3	-64.8	-0.2	-324.5

-56.5				J	-414.9	36.3	-64.8	-0.2	-239.7
-104.1									
			SLC_z(RS)	I	-349.1	-0.4	-103.4	0.0	-395.4
-4.0									
				J	-349.1	-0.4	-103.4	0.0	-256.5
-4.3									
			SLV_x(RS)	I	-494.9	-2.8	-122.9	0.1	-587.5
4.7									
				J	-494.9	-2.8	-122.9	0.1	-432.5
7.6									
			SLV_y(RS)	I	-414.9	36.3	-64.8	-0.2	-324.5
-56.5									
				J	-414.9	36.3	-64.8	-0.2	-239.7
-104.1									
			G2G2	I	325.8	1.4	82.6	-0.1	362.7
-6.0									
				J	325.8	1.4	82.6	-0.1	251.2
-7.9									
147	1	2	SLV_x_~1(RS)	I	-308.2	7.5	-112.6	0.1	-392.0
6.5									
				J	-308.2	7.5	-112.6	0.1	-248.1
-4.4									
			SLV_y_~1(RS)	I	-246.2	15.5	-58.6	-0.3	-297.4
-85.0									
				J	-246.2	15.5	-58.6	-0.3	-219.4
-98.3									
			SLV_z(RS)	I	-191.5	2.1	-80.9	0.0	-234.0
-3.2									
				J	-191.5	2.1	-80.9	0.0	-125.3
-1.5									
			SLC_x(RS)	I	-372.9	8.9	-136.4	0.1	-474.9
7.6									
				J	-372.9	8.9	-136.4	0.1	-300.6
-5.3									
			SLC_y(RS)	I	-301.5	19.0	-71.7	-0.4	-364.1
-104.1									
				J	-301.5	19.0	-71.7	-0.4	-268.7
-120.3									
			SLC_z(RS)	I	-253.9	2.8	-107.2	0.0	-310.2
-4.3									
				J	-253.9	2.8	-107.2	0.0	-166.2
-2.0									
			SLV_x(RS)	I	-372.9	8.9	-136.4	0.1	-474.9
7.6									
				J	-372.9	8.9	-136.4	0.1	-300.6
-5.3									
			SLV_y(RS)	I	-301.5	19.0	-71.7	-0.4	-364.1
-104.1									
				J	-301.5	19.0	-71.7	-0.4	-268.7
-120.3									
			G2G2	I	250.7	-6.4	86.2	-0.1	290.3
-7.9									
				J	250.7	-6.4	86.2	-0.1	173.9
0.8									

148	1	2	SLV_x_~1(RS)	I	-183.0	4.2	-122.6	0.0	-280.0
-3.9									
				J	-183.0	4.2	-122.6	0.0	-119.0
-9.5									
			SLV_y_~1(RS)	I	-240.2	-74.3	-98.8	-0.6	-155.7
-102.4									
				J	-240.2	-74.3	-98.8	-0.6	-17.5
27.2									
			SLV_z(RS)	I	-113.2	1.8	-83.8	0.0	-166.5
-1.4									
				J	-113.2	1.8	-83.8	0.0	-49.6
-3.2									
			SLC_x(RS)	I	-221.4	5.0	-148.4	0.1	-339.2
-4.7									
				J	-221.4	5.0	-148.4	0.1	-144.3
-11.4									
			SLC_y(RS)	I	-294.2	-91.0	-121.0	-0.8	-190.7
-125.4									
				J	-294.2	-91.0	-121.0	-0.8	-21.4
33.3									
			SLC_z(RS)	I	-150.1	2.4	-111.2	0.0	-220.8
-1.9									
				J	-150.1	2.4	-111.2	0.0	-65.7
-4.3									
			SLV_x(RS)	I	-221.4	5.0	-148.4	0.1	-339.2
-4.7									
				J	-221.4	5.0	-148.4	0.1	-144.3
-11.4									
			SLV_y(RS)	I	-294.2	-91.0	-121.0	-0.8	-190.7
-125.4									
				J	-294.2	-91.0	-121.0	-0.8	-21.4
33.3									
			G2G2	I	146.3	-8.6	92.9	-0.1	196.9
0.0									
				J	146.3	-8.6	92.9	-0.1	66.8
12.1									
149	1	2	SLV_x_~1(RS)	I	54.5	7.4	-187.1	0.1	-322.7
-9.5									
				J	54.5	7.4	-187.1	0.1	-120.9
-19.7									
			SLV_y_~1(RS)	I	-77.8	-193.3	-177.2	0.9	-216.4
27.2									
				J	-77.8	-193.3	-177.2	0.9	31.9
275.5									
			SLV_z(RS)	I	-6.0	3.0	-124.8	0.0	-170.8
-3.2									
				J	-6.0	3.0	-124.8	0.0	11.6
-7.3									
			SLC_x(RS)	I	65.6	8.9	-226.4	0.1	-391.3
-11.4									
				J	65.6	8.9	-226.4	0.1	-146.3
-23.7									
			SLC_y(RS)	I	-95.3	-236.6	-217.0	1.2	-264.9
33.3									
				J	-95.3	-236.6	-217.0	1.2	39.1
337.3									

			SLC_z(RS)	I	-8.0	4.0	-165.5	0.0	-226.5
-4.3									
				J	-8.0	4.0	-165.5	0.0	15.4
-9.6									
			SLV_x(RS)	I	65.6	8.9	-226.4	0.1	-391.3
-11.4									
				J	65.6	8.9	-226.4	0.1	-146.3
-23.7									
			SLV_y(RS)	I	-95.3	-236.6	-217.0	1.2	-264.9
33.3									
				J	-95.3	-236.6	-217.0	1.2	39.1
337.3									
			G2G2	I	28.1	-11.0	139.6	-0.1	192.2
12.1									
				J	28.1	-11.0	139.6	-0.1	-3.2
27.5									
150	1	2	SLV_x_~1(RS)	I	1.5	-0.0	-0.1	0.1	-2.3
-0.0									
				J	1.5	-0.0	-0.1	0.1	-2.3
0.0									
			SLV_y_~1(RS)	I	-0.2	1.4	0.0	-2.2	0.2
1.0									
				J	-0.2	1.4	0.0	-2.2	0.2
0.0									
			SLV_z(RS)	I	-0.1	-0.0	-0.0	0.0	0.2
-0.0									
				J	-0.1	-0.0	-0.0	0.0	0.2
0.0									
			SLC_x(RS)	I	1.8	-0.0	-0.1	0.1	-2.8
-0.0									
				J	1.8	-0.0	-0.1	0.1	-2.7
0.0									
			SLC_y(RS)	I	-0.2	1.7	0.0	-2.5	0.3
1.2									
				J	-0.2	1.7	0.0	-2.5	0.3
0.0									
			SLC_z(RS)	I	-0.2	-0.0	-0.0	0.0	0.2
-0.0									
				J	-0.2	-0.0	-0.0	0.0	0.2
0.0									
			SLV_x(RS)	I	1.8	-0.0	-0.1	0.1	-2.8
-0.0									
				J	1.8	-0.0	-0.1	0.1	-2.7
0.0									
			SLV_y(RS)	I	-0.2	1.7	0.0	-2.5	0.3
1.2									
				J	-0.2	1.7	0.0	-2.5	0.3
0.0									
			G2G2	I	0.0	0.0	0.0	0.0	0.0
0.0									
				J	0.0	0.0	0.0	0.0	0.0
0.0									
151	1	1	SLV_x_~1(RS)	I	12.6	-3.3	-24.2	0.1	-15.8
0.0									
				J	12.6	-3.3	-24.2	0.1	-6.2

2.3									
			SLV_y_~1(RS)	I	-110.8	5.2	20.4	0.2	148.4
0.0				J	-110.8	5.2	20.4	0.2	135.2
-3.7									
			SLV_z(RS)	I	-3.6	1.9	10.9	-0.1	4.3
0.0				J	-3.6	1.9	10.9	-0.1	-4.5
-1.3									
			SLC_x(RS)	I	15.3	-3.9	-29.2	0.1	-19.1
0.0				J	15.3	-3.9	-29.2	0.1	-7.5
2.7									
			SLC_y(RS)	I	-135.7	6.4	24.9	0.2	181.7
0.0				J	-135.7	6.4	24.9	0.2	165.5
-4.5									
			SLC_z(RS)	I	-4.8	2.5	14.5	-0.1	5.7
0.0				J	-4.8	2.5	14.5	-0.1	-5.9
-1.7									
			SLV_x(RS)	I	15.3	-3.9	-29.2	0.1	-19.1
0.0				J	15.3	-3.9	-29.2	0.1	-7.5
2.7									
			SLV_y(RS)	I	-135.7	6.4	24.9	0.2	181.7
0.0				J	-135.7	6.4	24.9	0.2	165.5
-4.5									
			G2G2	I	13.9	-13.9	-16.5	0.1	-16.4
0.0				J	13.9	-13.9	-16.5	0.1	-4.8
9.7									
152	1	1	SLV_x_~1(RS)	I	63.0	-16.9	-308.0	0.1	-68.8
-26.9				J	63.0	-16.9	-308.0	0.1	373.6
-4.1									
			SLV_y_~1(RS)	I	38.9	111.3	251.5	-0.5	-261.7
135.9				J	38.9	111.3	251.5	-0.5	-600.1
-25.7									
			SLV_z(RS)	I	-30.7	-6.4	148.4	-0.0	45.3
-7.9				J	-30.7	-6.4	148.4	-0.0	-162.8
-3.8									
			SLC_x(RS)	I	76.5	-20.2	-373.4	0.1	-83.1
-32.1				J	76.5	-20.2	-373.4	0.1	453.0
-4.9									
			SLC_y(RS)	I	47.7	136.3	307.9	-0.6	-320.4
166.4				J	47.7	136.3	307.9	-0.6	-734.8
-31.5									
			SLC_z(RS)	I	-40.7	-8.5	196.8	-0.0	60.0
-10.4									

				J	-40.7	-8.5	196.8	-0.0	-215.9
-5.1									
			SLV_x(RS)	I	76.5	-20.2	-373.4	0.1	-83.1
-32.1									
				J	76.5	-20.2	-373.4	0.1	453.0
-4.9									
			SLV_y(RS)	I	47.7	136.3	307.9	-0.6	-320.4
166.4									
				J	47.7	136.3	307.9	-0.6	-734.8
-31.5									
			G2G2	I	25.3	34.9	-259.6	0.2	-79.7
35.6									
				J	25.3	34.9	-259.6	0.2	283.7
-13.2									
153	1	1	SLV_x_~1(RS)	I	294.6	5.2	-245.8	-0.1	108.2
-4.1									
				J	294.6	5.2	-245.8	-0.1	446.8
-10.1									
			SLV_y_~1(RS)	I	-160.1	43.5	164.2	0.2	-394.2
-25.7									
				J	-160.1	43.5	164.2	0.2	-611.1
-83.1									
			SLV_z(RS)	I	-142.5	-2.2	123.4	-0.0	-33.3
-3.8									
				J	-142.5	-2.2	123.4	-0.0	-205.4
-1.5									
			SLC_x(RS)	I	357.4	6.2	-298.0	-0.1	131.3
-4.9									
				J	357.4	6.2	-298.0	-0.1	541.8
-12.1									
			SLC_y(RS)	I	-196.0	53.3	201.0	0.3	-482.7
-31.5									
				J	-196.0	53.3	201.0	0.3	-748.3
-101.8									
			SLC_z(RS)	I	-189.0	-2.9	163.6	-0.0	-44.2
-5.1									
				J	-189.0	-2.9	163.6	-0.0	-272.3
-2.0									
			SLV_x(RS)	I	357.4	6.2	-298.0	-0.1	131.3
-4.9									
				J	357.4	6.2	-298.0	-0.1	541.8
-12.1									
			SLV_y(RS)	I	-196.0	53.3	201.0	0.3	-482.7
-31.5									
				J	-196.0	53.3	201.0	0.3	-748.3
-101.8									
			G2G2	I	208.0	-12.3	-190.4	0.1	69.4
-13.2									
				J	208.0	-12.3	-190.4	0.1	335.9
4.0									
154	1	1	SLV_x_~1(RS)	I	486.0	-19.0	-200.7	-0.1	293.6
-11.0									
				J	486.0	-19.0	-200.7	-0.1	551.2
15.4									
			SLV_y_~1(RS)	I	-521.3	-15.0	89.1	0.2	-376.2

-81.3									
				J	-521.3	-15.0	89.1	0.2	-443.8
-63.4									
			SLV_z(RS)	I	-221.1	-6.1	115.0	-0.0	-116.6
-1.7									
				J	-221.1	-6.1	115.0	-0.0	-271.4
7.8									
			SLC_x(RS)	I	589.9	-22.6	-243.2	-0.1	356.3
-13.2									
				J	589.9	-22.6	-243.2	-0.1	668.7
18.3									
			SLC_y(RS)	I	-638.3	-18.4	109.1	0.3	-460.6
-99.5									
				J	-638.3	-18.4	109.1	0.3	-543.4
-77.6									
			SLC_z(RS)	I	-293.2	-8.1	152.5	-0.0	-154.6
-2.2									
				J	-293.2	-8.1	152.5	-0.0	-359.9
10.3									
			SLV_x(RS)	I	589.9	-22.6	-243.2	-0.1	356.3
-13.2									
				J	589.9	-22.6	-243.2	-0.1	668.7
18.3									
			SLV_y(RS)	I	-638.3	-18.4	109.1	0.3	-460.6
-99.5									
				J	-638.3	-18.4	109.1	0.3	-543.4
-77.6									
			G2G2	I	303.0	21.8	-164.5	0.1	167.5
4.7									
				J	303.0	21.8	-164.5	0.1	389.6
-24.7									
155	1	1	SLV_x_~1(RS)	I	635.4	-12.3	-166.6	-0.1	406.5
15.4									
				J	635.4	-12.3	-166.6	-0.1	619.6
4.9									
			SLV_y_~1(RS)	I	-663.6	-18.0	-82.5	0.2	-258.0
-63.4									
				J	-663.6	-18.0	-82.5	0.2	-303.5
-39.1									
			SLV_z(RS)	I	-306.7	5.0	107.8	-0.0	-191.6
7.8									
				J	-306.7	5.0	107.8	-0.0	-336.2
-1.8									
			SLC_x(RS)	I	771.1	-14.6	-201.9	-0.1	493.3
18.3									
				J	771.1	-14.6	-201.9	-0.1	751.7
5.9									
			SLC_y(RS)	I	-812.6	-22.1	-101.0	0.2	-315.9
-77.6									
				J	-812.6	-22.1	-101.0	0.2	-371.6
-47.9									
			SLC_z(RS)	I	-406.7	6.6	142.9	-0.0	-254.1
10.3									
				J	-406.7	6.6	142.9	-0.0	-445.9
-2.5									

			SLV_x(RS)	I	771.1	-14.6	-201.9	-0.1	493.3
18.3									
				J	771.1	-14.6	-201.9	-0.1	751.7
5.9									
			SLV_y(RS)	I	-812.6	-22.1	-101.0	0.2	-315.9
-77.6									
				J	-812.6	-22.1	-101.0	0.2	-371.6
-47.9									
			G2G2	I	425.8	-24.4	-140.7	0.0	269.7
-24.7									
				J	425.8	-24.4	-140.7	0.0	459.6
8.1									
156	1	1	SLV_x_~1(RS)	I	768.4	17.7	-132.3	-0.1	516.6
4.8									
				J	768.4	17.7	-132.3	-0.1	673.7
-22.1									
			SLV_y_~1(RS)	I	-836.8	-9.3	-82.6	0.2	-197.1
-38.2									
				J	-836.8	-9.3	-82.6	0.2	-241.1
-28.1									
			SLV_z(RS)	I	-376.4	-6.1	100.5	-0.0	-260.7
-1.9									
				J	-376.4	-6.1	100.5	-0.0	-394.3
9.0									
			SLC_x(RS)	I	932.7	21.1	-160.4	-0.1	626.9
5.8									
				J	932.7	21.1	-160.4	-0.1	817.5
-26.3									
			SLC_y(RS)	I	-1024.6	-11.4	-101.1	0.2	-241.3
-46.8									
				J	-1024.6	-11.4	-101.1	0.2	-295.2
-34.4									
			SLC_z(RS)	I	-499.1	-8.1	133.3	-0.0	-345.7
-2.5									
				J	-499.1	-8.1	133.3	-0.0	-522.8
12.0									
			SLV_x(RS)	I	932.7	21.1	-160.4	-0.1	626.9
5.8									
				J	932.7	21.1	-160.4	-0.1	817.5
-26.3									
			SLV_y(RS)	I	-1024.6	-11.4	-101.1	0.2	-241.3
-46.8									
				J	-1024.6	-11.4	-101.1	0.2	-295.2
-34.4									
			G2G2	I	492.1	22.3	-123.5	0.1	343.4
8.5									
				J	492.1	22.3	-123.5	0.1	510.1
-21.6									
157	1	3	SLV_x_~1(RS)	I	824.4	-16.6	-100.7	-0.1	512.4
-22.1									
				J	824.4	-16.6	-100.7	-0.1	621.5
4.7									
			SLV_y_~1(RS)	I	-873.2	1.8	-76.6	0.3	-84.0
-28.1									
				J	-873.2	1.8	-76.6	0.3	181.7
-30.0									

			SLV_z(RS)	I	-436.2	5.6	90.7	-0.1	-285.6
9.0				J	-436.2	5.6	90.7	-0.1	-403.9
-2.6									
			SLC_x(RS)	I	1000.8	-19.7	-122.4	-0.1	621.6
-26.3				J	1000.8	-19.7	-122.4	-0.1	754.3
5.7									
			SLC_y(RS)	I	-1069.2	2.2	-93.8	0.4	-102.8
-34.4				J	-1069.2	2.2	-93.8	0.4	222.4
-36.7									
			SLC_z(RS)	I	-578.4	7.4	120.2	-0.1	-378.7
12.0				J	-578.4	7.4	120.2	-0.1	-535.6
-3.5									
			SLV_x(RS)	I	1000.8	-19.7	-122.4	-0.1	621.6
-26.3				J	1000.8	-19.7	-122.4	-0.1	754.3
5.7									
			SLV_y(RS)	I	-1069.2	2.2	-93.8	0.4	-102.8
-34.4				J	-1069.2	2.2	-93.8	0.4	222.4
-36.7									
			G2G2	I	564.8	-24.4	-100.2	0.1	370.9
-21.6				J	564.8	-24.4	-100.2	0.1	506.2
11.4									
158	1	3	SLV_x_~1(RS)	I	875.3	18.8	85.9	-0.1	569.6
4.7				J	875.3	18.8	85.9	-0.1	628.1
-24.2									
			SLV_y_~1(RS)	I	-964.4	4.3	-71.6	0.3	93.2
-29.1				J	-964.4	4.3	-71.6	0.3	188.9
-32.4									
			SLV_z(RS)	I	-491.9	-4.5	83.7	-0.1	-339.7
-2.8				J	-491.9	-4.5	83.7	-0.1	-445.7
6.9									
			SLC_x(RS)	I	1063.1	22.4	104.7	-0.1	691.0
5.6				J	1063.1	22.4	104.7	-0.1	762.8
-28.8									
			SLC_y(RS)	I	-1180.9	5.3	-87.6	0.4	114.1
-35.6				J	-1180.9	5.3	-87.6	0.4	231.3
-39.6									
			SLC_z(RS)	I	-652.3	-6.0	111.0	-0.1	-450.5
-3.7				J	-652.3	-6.0	111.0	-0.1	-590.9
9.1									
			SLV_x(RS)	I	1063.1	22.4	104.7	-0.1	691.0
5.6				J	1063.1	22.4	104.7	-0.1	762.8

-28.8									
			SLV_y(RS)	I	-1180.9	5.3	-87.6	0.4	114.1
-35.6				J	-1180.9	5.3	-87.6	0.4	231.3
-39.6									
			G2G2	I	614.4	23.4	-87.7	0.1	425.2
11.6				J	614.4	23.4	-87.7	0.1	543.6
-20.0									
159	1	3	SLV_x_~1(RS)	I	890.2	-19.0	88.0	-0.1	602.4
-24.2				J	890.2	-19.0	88.0	-0.1	620.5
-3.9									
			SLV_y_~1(RS)	I	-994.2	3.5	-65.3	0.3	142.2
-32.4				J	-994.2	3.5	-65.3	0.3	227.9
-36.5									
			SLV_z(RS)	I	-547.5	4.8	77.0	-0.1	-389.6
6.9				J	-547.5	4.8	77.0	-0.1	-483.6
-1.8									
			SLC_x(RS)	I	1081.7	-22.6	107.3	-0.1	730.9
-28.8				J	1081.7	-22.6	107.3	-0.1	754.3
-4.7									
			SLC_y(RS)	I	-1217.3	4.3	-79.9	0.4	174.1
-39.6				J	-1217.3	4.3	-79.9	0.4	279.1
-44.7									
			SLC_z(RS)	I	-725.9	6.4	102.2	-0.1	-516.6
9.1				J	-725.9	6.4	102.2	-0.1	-641.2
-2.4									
			SLV_x(RS)	I	1081.7	-22.6	107.3	-0.1	730.9
-28.8				J	1081.7	-22.6	107.3	-0.1	754.3
-4.7									
			SLV_y(RS)	I	-1217.3	4.3	-79.9	0.4	174.1
-39.6				J	-1217.3	4.3	-79.9	0.4	279.1
-44.7									
			G2G2	I	674.4	-23.9	-70.6	0.0	482.2
-20.0				J	674.4	-23.9	-70.6	0.0	577.5
12.3									
160	1	3	SLV_x_~1(RS)	I	883.6	18.0	109.5	-0.1	620.1
-4.1				J	883.6	18.0	109.5	-0.1	602.1
-23.0									
			SLV_y_~1(RS)	I	-1062.2	5.3	-58.3	0.3	168.2
-35.7				J	-1062.2	5.3	-58.3	0.3	243.5
-42.4									
			SLV_z(RS)	I	-589.6	-3.9	69.9	-0.1	-432.2
-1.9									

				J	-589.6	-3.9	69.9	-0.1	-513.6
3.9									
			SLC_x(RS)	I	1074.5	21.4	133.1	-0.1	752.7
-4.9									
				J	1074.5	21.4	133.1	-0.1	732.9
-27.3									
			SLC_y(RS)	I	-1300.6	6.5	-71.3	0.3	205.9
-43.7									
				J	-1300.6	6.5	-71.3	0.3	298.1
-51.9									
			SLC_z(RS)	I	-781.7	-5.1	92.7	-0.1	-573.0
-2.6									
				J	-781.7	-5.1	92.7	-0.1	-681.0
5.2									
			SLV_x(RS)	I	1074.5	21.4	133.1	-0.1	752.7
-4.9									
				J	1074.5	21.4	133.1	-0.1	732.9
-27.3									
			SLV_y(RS)	I	-1300.6	6.5	-71.3	0.3	205.9
-43.7									
				J	-1300.6	6.5	-71.3	0.3	298.1
-51.9									
			G2G2	I	709.2	23.7	-61.3	0.1	521.0
12.5									
				J	709.2	23.7	-61.3	0.1	603.8
-19.5									
161	1	3	SLV_x_~1(RS)	I	852.0	-18.8	132.7	-0.1	619.7
-23.0									
				J	852.0	-18.8	132.7	-0.1	580.2
-6.8									
			SLV_y_~1(RS)	I	-1080.7	2.8	-49.5	0.2	214.6
-42.4									
				J	-1080.7	2.8	-49.5	0.2	277.1
-44.6									
			SLV_z(RS)	I	-631.2	3.9	61.4	-0.1	-471.5
3.9									
				J	-631.2	3.9	61.4	-0.1	-540.0
-1.5									
			SLC_x(RS)	I	1037.1	-22.3	160.7	-0.2	752.8
-27.3									
				J	1037.1	-22.3	160.7	-0.2	707.5
-8.2									
			SLC_y(RS)	I	-1323.3	3.4	-60.6	0.3	262.8
-51.9									
				J	-1323.3	3.4	-60.6	0.3	339.2
-54.6									
			SLC_z(RS)	I	-836.9	5.1	81.4	-0.1	-625.1
5.2									
				J	-836.9	5.1	81.4	-0.1	-716.0
-2.0									
			SLV_x(RS)	I	1037.1	-22.3	160.7	-0.2	752.8
-27.3									
				J	1037.1	-22.3	160.7	-0.2	707.5
-8.2									
			SLV_y(RS)	I	-1323.3	3.4	-60.6	0.3	262.8

-51.9									
				J	-1323.3	3.4	-60.6	0.3	339.2
-54.6									
			G2G2	I	749.9	-24.9	-46.0	0.0	562.1
-19.5									
				J	749.9	-24.9	-46.0	0.0	624.2
14.1									
162	1	3	SLV_x_~1(RS)	I	813.9	-15.9	158.6	-0.1	610.8
-6.9									
				J	813.9	-15.9	158.6	-0.1	561.9
-18.3									
			SLV_y_~1(RS)	I	-1126.7	5.0	-40.0	0.2	236.7
-43.9									
				J	-1126.7	5.0	-40.0	0.2	286.9
-50.0									
			SLV_z(RS)	I	-660.2	-5.6	51.4	-0.1	-503.6
-1.5									
				J	-660.2	-5.6	51.4	-0.1	-558.2
6.9									
			SLC_x(RS)	I	991.9	-18.9	191.8	-0.2	742.9
-8.3									
				J	991.9	-18.9	191.8	-0.2	686.3
-21.8									
			SLC_y(RS)	I	-1379.6	6.1	-48.9	0.2	289.9
-53.8									
				J	-1379.6	6.1	-48.9	0.2	351.3
-61.2									
			SLC_z(RS)	I	-875.4	-7.4	68.3	-0.1	-667.8
-2.0									
				J	-875.4	-7.4	68.3	-0.1	-740.1
9.1									
			SLV_x(RS)	I	991.9	-18.9	191.8	-0.2	742.9
-8.3									
				J	991.9	-18.9	191.8	-0.2	686.3
-21.8									
			SLV_y(RS)	I	-1379.6	6.1	-48.9	0.2	289.9
-53.8									
				J	-1379.6	6.1	-48.9	0.2	351.3
-61.2									
			G2G2	I	772.7	24.5	-38.8	0.1	588.6
14.2									
				J	772.7	24.5	-38.8	0.1	641.0
-18.9									
163	1	10	SLV_x_~1(RS)	I	761.8	16.0	169.7	-0.2	582.4
-18.3									
				J	761.8	16.0	169.7	-0.2	544.3
-7.1									
			SLV_y_~1(RS)	I	-1126.6	-2.2	-27.8	0.1	265.7
-50.0									
				J	-1126.6	-2.2	-27.8	0.1	299.4
-48.7									
			SLV_z(RS)	I	-685.7	4.7	38.0	-0.1	-525.4
6.9									
				J	-685.7	4.7	38.0	-0.1	-563.3
-2.7									

			SLC_x(RS)	I	929.9	19.1	205.0	-0.2	709.4
-21.8									
				J	929.9	19.1	205.0	-0.2	665.7
-8.6									
			SLC_y(RS)	I	-1379.5	-2.7	-34.0	0.2	325.4
-61.2									
				J	-1379.5	-2.7	-34.0	0.2	366.6
-59.6									
			SLC_z(RS)	I	-909.2	6.2	50.4	-0.1	-696.7
9.1									
				J	-909.2	6.2	50.4	-0.1	-746.9
-3.5									
			SLV_x(RS)	I	929.9	19.1	205.0	-0.2	709.4
-21.8									
				J	929.9	19.1	205.0	-0.2	665.7
-8.6									
			SLV_y(RS)	I	-1379.5	-2.7	-34.0	0.2	325.4
-61.2									
				J	-1379.5	-2.7	-34.0	0.2	366.6
-59.6									
			G2G2	I	795.5	-24.4	-23.3	-0.0	610.1
-18.9									
				J	795.5	-24.4	-23.3	-0.0	641.6
14.1									
164	1	10	SLV_x_~1(RS)	I	722.0	-13.2	183.3	-0.2	565.6
-7.2									
				J	722.0	-13.2	183.3	-0.2	-546.8
12.6									
			SLV_y_~1(RS)	I	-1150.0	4.8	-17.0	0.1	279.9
-48.4									
				J	-1150.0	4.8	-17.0	0.1	300.1
-54.2									
			SLV_z(RS)	I	-699.8	-6.8	25.9	-0.0	-545.4
-2.6									
				J	-699.8	-6.8	25.9	-0.0	-567.9
10.4									
			SLC_x(RS)	I	882.6	-15.8	221.2	-0.2	690.0
-8.7									
				J	882.6	-15.8	221.2	-0.2	-669.1
14.9									
			SLC_y(RS)	I	-1408.2	5.9	-20.8	0.1	342.8
-59.2									
				J	-1408.2	5.9	-20.8	0.1	367.5
-66.3									
			SLC_z(RS)	I	-927.9	-9.1	34.4	-0.1	-723.2
-3.4									
				J	-927.9	-9.1	34.4	-0.1	-753.0
13.8									
			SLV_x(RS)	I	882.6	-15.8	221.2	-0.2	690.0
-8.7									
				J	882.6	-15.8	221.2	-0.2	-669.1
14.9									
			SLV_y(RS)	I	-1408.2	5.9	-20.8	0.1	342.8
-59.2									
				J	-1408.2	5.9	-20.8	0.1	367.5
-66.3									

			G2G2	I	806.6	24.2	-16.7	0.0	625.1
14.2									
				J	806.6	24.2	-16.7	0.0	647.7
-18.5									
165	1	10	SLV_x_~1(RS)	I	688.7	13.4	187.2	-0.2	549.9
12.6									
				J	688.7	13.4	187.2	-0.2	-561.5
-6.9									
			SLV_y_~1(RS)	I	-1155.5	-3.2	6.6	0.0	295.8
-54.2									
				J	-1155.5	-3.2	6.6	0.0	300.2
-50.9									
			SLV_z(RS)	I	-707.8	6.5	15.4	-0.0	-560.0
10.4									
				J	-707.8	6.5	15.4	-0.0	-566.1
-3.2									
			SLC_x(RS)	I	842.7	16.0	225.8	-0.3	672.1
14.9									
				J	842.7	16.0	225.8	-0.3	-686.9
-8.3									
			SLC_y(RS)	I	-1414.8	-3.9	8.1	0.0	362.2
-66.3									
				J	-1414.8	-3.9	8.1	0.0	367.5
-62.4									
			SLC_z(RS)	I	-938.5	8.6	20.4	-0.0	-742.5
13.8									
				J	-938.5	8.6	20.4	-0.0	-750.6
-4.2									
			SLV_x(RS)	I	842.7	16.0	225.8	-0.3	672.1
14.9									
				J	842.7	16.0	225.8	-0.3	-686.9
-8.3									
			SLV_y(RS)	I	-1414.8	-3.9	8.1	0.0	362.2
-66.3									
				J	-1414.8	-3.9	8.1	0.0	367.5
-62.4									
			G2G2	I	814.5	-24.8	-3.0	-0.0	639.8
-18.5									
				J	814.5	-24.8	-3.0	-0.0	643.9
14.9									
166	1	10	SLV_x_~1(RS)	I	674.8	-13.7	185.2	-0.2	-546.3
-6.9									
				J	674.8	-13.7	185.2	-0.2	-584.4
12.3									
			SLV_y_~1(RS)	I	-1157.3	3.1	7.8	-0.0	302.2
-50.9									
				J	-1157.3	3.1	7.8	-0.0	292.5
-53.9									
			SLV_z(RS)	I	-706.2	-6.6	-16.0	-0.0	-567.3
-3.2									
				J	-706.2	-6.6	-16.0	-0.0	-557.1
10.5									
			SLC_x(RS)	I	825.9	-16.4	223.2	-0.3	-668.3
-8.3									
				J	825.9	-16.4	223.2	-0.3	-714.2

14.8									
			SLC_y(RS)	I	-1417.0	3.7	9.5	-0.0	370.0
-62.4									
				J	-1417.0	3.7	9.5	-0.0	358.2
-66.0									
			SLC_z(RS)	I	-936.4	-8.7	-21.2	-0.0	-752.3
-4.2									
				J	-936.4	-8.7	-21.2	-0.0	-738.7
14.0									
			SLV_x(RS)	I	825.9	-16.4	223.2	-0.3	-668.3
-8.3									
				J	825.9	-16.4	223.2	-0.3	-714.2
14.8									
			SLV_y(RS)	I	-1417.0	3.7	9.5	-0.0	370.0
-62.4									
				J	-1417.0	3.7	9.5	-0.0	358.2
-66.0									
			G2G2	I	814.5	24.8	2.9	0.0	643.8
14.9									
				J	814.5	24.8	2.9	0.0	639.9
-18.5									
167	1	10	SLV_x_~1(RS)	I	-679.9	12.9	173.8	-0.2	-553.8
12.3									
				J	-679.9	12.9	173.8	-0.2	-612.8
-6.1									
			SLV_y_~1(RS)	I	-1157.8	-4.9	19.2	-0.1	300.3
-53.9									
				J	-1157.8	-4.9	19.2	-0.1	275.0
-48.0									
			SLV_z(RS)	I	-695.2	6.9	-26.9	0.0	-567.7
10.5									
				J	-695.2	6.9	-26.9	0.0	-541.0
-2.6									
			SLC_x(RS)	I	-831.1	15.5	209.4	-0.2	-677.6
14.8									
				J	-831.1	15.5	209.4	-0.2	-747.7
-7.3									
			SLC_y(RS)	I	-1417.7	-5.9	23.5	-0.1	367.7
-66.0									
				J	-1417.7	-5.9	23.5	-0.1	336.7
-58.7									
			SLC_z(RS)	I	-921.8	9.2	-35.7	0.1	-752.8
14.0									
				J	-921.8	9.2	-35.7	0.1	-717.4
-3.5									
			SLV_x(RS)	I	-831.1	15.5	209.4	-0.2	-677.6
14.8									
				J	-831.1	15.5	209.4	-0.2	-747.7
-7.3									
			SLV_y(RS)	I	-1417.7	-5.9	23.5	-0.1	367.7
-66.0									
				J	-1417.7	-5.9	23.5	-0.1	336.7
-58.7									
			G2G2	I	806.7	-24.2	16.6	-0.0	647.7
-18.5									

				J	806.7	-24.2	16.6	-0.0	625.3
14.2									
168	1	10	SLV_x_~1(RS)	I	-693.6	-16.0	156.9	-0.2	-571.1
-6.0									
				J	-693.6	-16.0	156.9	-0.2	-635.2
18.1									
			SLV_y_~1(RS)	I	-1137.7	2.2	29.4	-0.1	298.4
-48.3									
				J	-1137.7	2.2	29.4	-0.1	260.0
-49.3									
			SLV_z(RS)	I	-678.0	-4.9	-39.2	0.0	-561.4
-2.7									
				J	-678.0	-4.9	-39.2	0.0	-519.5
7.3									
			SLC_x(RS)	I	-846.7	-19.2	188.9	-0.2	-698.3
-7.2									
				J	-846.7	-19.2	188.9	-0.2	-774.0
21.7									
			SLC_y(RS)	I	-1393.1	2.6	35.9	-0.2	365.3
-59.2									
				J	-1393.1	2.6	35.9	-0.2	318.3
-60.4									
			SLC_z(RS)	I	-899.0	-6.6	-52.0	0.1	-744.4
-3.6									
				J	-899.0	-6.6	-52.0	0.1	-688.8
9.6									
			SLV_x(RS)	I	-846.7	-19.2	188.9	-0.2	-698.3
-7.2									
				J	-846.7	-19.2	188.9	-0.2	-774.0
21.7									
			SLV_y(RS)	I	-1393.1	2.6	35.9	-0.2	365.3
-59.2									
				J	-1393.1	2.6	35.9	-0.2	318.3
-60.4									
			G2G2	I	795.7	24.4	23.2	0.0	641.7
14.1									
				J	795.7	24.4	23.2	0.0	610.3
-18.9									
169	1	3	SLV_x_~1(RS)	I	-718.5	15.7	138.7	-0.2	-603.0
18.1									
				J	-718.5	15.7	138.7	-0.2	-661.0
-5.7									
			SLV_y_~1(RS)	I	-1143.1	-5.0	41.4	-0.2	284.3
-49.3									
				J	-1143.1	-5.0	41.4	-0.2	229.9
-43.2									
			SLV_z(RS)	I	-649.6	5.8	-53.0	0.1	-554.7
7.3									
				J	-649.6	5.8	-53.0	0.1	-496.1
-1.5									
			SLC_x(RS)	I	-875.1	18.9	167.1	-0.2	-736.3
21.7									
				J	-875.1	18.9	167.1	-0.2	-804.1
-6.9									
			SLC_y(RS)	I	-1399.7	-6.1	50.7	-0.2	348.2

-60.4									
				J	-1399.7	-6.1	50.7	-0.2	281.5
-52.9									
			SLC_z(RS)	I	-861.3	7.7	-70.3	0.1	-735.6
9.6									
				J	-861.3	7.7	-70.3	0.1	-657.8
-2.0									
			SLV_x(RS)	I	-875.1	18.9	167.1	-0.2	-736.3
21.7									
				J	-875.1	18.9	167.1	-0.2	-804.1
-6.9									
			SLV_y(RS)	I	-1399.7	-6.1	50.7	-0.2	348.2
-60.4									
				J	-1399.7	-6.1	50.7	-0.2	281.5
-52.9									
			G2G2	I	773.0	-24.5	38.7	-0.1	641.2
-18.9									
				J	773.0	-24.5	38.7	-0.1	588.9
14.2									
170	1	3	SLV_x_~1(RS)	I	-734.0	-18.7	112.5	-0.1	-626.4
-5.6									
				J	-734.0	-18.7	112.5	-0.1	-661.7
23.1									
			SLV_y_~1(RS)	I	-1099.9	-2.9	50.4	-0.2	273.8
-43.9									
				J	-1099.9	-2.9	50.4	-0.2	207.8
-41.5									
			SLV_z(RS)	I	-618.0	-4.0	-63.0	0.1	-534.8
-1.5									
				J	-618.0	-4.0	-63.0	0.1	-462.7
4.0									
			SLC_x(RS)	I	-892.6	-22.5	135.7	-0.2	-763.8
-6.7									
				J	-892.6	-22.5	135.7	-0.2	-804.1
27.8									
			SLC_y(RS)	I	-1346.8	-3.6	61.7	-0.3	335.2
-53.8									
				J	-1346.8	-3.6	61.7	-0.3	254.5
-50.8									
			SLC_z(RS)	I	-819.4	-5.3	-83.6	0.1	-709.2
-2.0									
				J	-819.4	-5.3	-83.6	0.1	-613.5
5.3									
			SLV_x(RS)	I	-892.6	-22.5	135.7	-0.2	-763.8
-6.7									
				J	-892.6	-22.5	135.7	-0.2	-804.1
27.8									
			SLV_y(RS)	I	-1346.8	-3.6	61.7	-0.3	335.2
-53.8									
				J	-1346.8	-3.6	61.7	-0.3	254.5
-50.8									
			G2G2	I	750.4	24.9	45.9	-0.0	624.4
14.1									
				J	750.4	24.9	45.9	-0.0	562.5
-19.5									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

171	1	3	SLV_x_~1(RS)	I	-741.7	18.5	87.2	0.1	-645.4
23.1									
				J	-741.7	18.5	87.2	0.1	-646.4
-4.9									
			SLV_y_~1(RS)	I	-1085.0	-5.2	58.8	-0.3	239.8
-41.5									
				J	-1085.0	-5.2	58.8	-0.3	162.0
-34.9									
			SLV_z(RS)	I	-574.1	4.0	-71.6	0.1	-506.9
4.0									
				J	-574.1	4.0	-71.6	0.1	-422.2
-1.9									
			SLC_x(RS)	I	-900.3	22.2	105.6	0.1	-785.7
27.8									
				J	-900.3	22.2	105.6	0.1	-784.7
-5.9									
			SLC_y(RS)	I	-1328.5	-6.4	71.9	-0.3	293.6
-50.8									
				J	-1328.5	-6.4	71.9	-0.3	198.4
-42.7									
			SLC_z(RS)	I	-761.2	5.4	-95.0	0.1	-672.1
5.3									
				J	-761.2	5.4	-95.0	0.1	-559.9
-2.5									
			SLV_x(RS)	I	-900.3	22.2	105.6	0.1	-785.7
27.8									
				J	-900.3	22.2	105.6	0.1	-784.7
-5.9									
			SLV_y(RS)	I	-1328.5	-6.4	71.9	-0.3	293.6
-50.8									
				J	-1328.5	-6.4	71.9	-0.3	198.4
-42.7									
			G2G2	I	709.7	-23.7	61.2	-0.1	604.1
-19.5									
				J	709.7	-23.7	61.2	-0.1	521.5
12.4									
172	1	3	SLV_x_~1(RS)	I	-732.5	-18.8	74.1	0.1	-652.5
-4.7									
				J	-732.5	-18.8	74.1	0.1	-612.3
24.2									
			SLV_y_~1(RS)	I	-1019.3	-3.5	65.3	-0.3	224.8
-35.5									
				J	-1019.3	-3.5	65.3	-0.3	137.8
-31.4									
			SLV_z(RS)	I	-530.3	-4.7	-78.6	0.1	-475.3
-1.8									
				J	-530.3	-4.7	-78.6	0.1	-378.9
6.4									
			SLC_x(RS)	I	-888.2	-22.6	90.4	0.1	-793.3
-5.7									
				J	-888.2	-22.6	90.4	0.1	-742.8
28.9									
			SLC_y(RS)	I	-1248.2	-4.3	80.0	-0.4	275.3
-43.5									
				J	-1248.2	-4.3	80.0	-0.4	168.7
-38.4									

		SLC_z(RS)	I	-703.2	-6.2	-104.2	0.1	-630.2
-2.3			J	-703.2	-6.2	-104.2	0.1	-502.4
8.5								
		SLV_x(RS)	I	-888.2	-22.6	90.4	0.1	-793.3
-5.7			J	-888.2	-22.6	90.4	0.1	-742.8
28.9								
		SLV_y(RS)	I	-1248.2	-4.3	80.0	-0.4	275.3
-43.5			J	-1248.2	-4.3	80.0	-0.4	168.7
-38.4								
		G2G2	I	675.0	24.0	70.5	-0.0	577.9
12.3			J	675.0	24.0	70.5	-0.0	482.6
-20.1								
173	1	3 SLV_x_~1(RS)	I	-697.5	19.8	-81.9	0.1	-643.0
24.2			J	-697.5	19.8	-81.9	0.1	-555.9
-4.8								
		SLV_y_~1(RS)	I	-990.7	-4.2	71.4	-0.3	188.4
-31.4			J	-990.7	-4.2	71.4	-0.3	94.0
-28.3								
		SLV_z(RS)	I	-473.5	4.3	-84.9	0.1	-435.9
6.4			J	-473.5	4.3	-84.9	0.1	-328.4
-2.6								
		SLC_x(RS)	I	-844.9	23.7	-100.1	0.1	-780.7
28.9			J	-844.9	23.7	-100.1	0.1	-673.9
-5.8								
		SLC_y(RS)	I	-1213.2	-5.2	87.4	-0.4	230.7
-38.4			J	-1213.2	-5.2	87.4	-0.4	114.9
-34.6								
		SLC_z(RS)	I	-627.9	5.7	-112.6	0.1	-578.0
8.5			J	-627.9	5.7	-112.6	0.1	-435.4
-3.4								
		SLV_x(RS)	I	-844.9	23.7	-100.1	0.1	-780.7
28.9			J	-844.9	23.7	-100.1	0.1	-673.9
-5.8								
		SLV_y(RS)	I	-1213.2	-5.2	87.4	-0.4	230.7
-38.4			J	-1213.2	-5.2	87.4	-0.4	114.9
-34.6								
		G2G2	I	615.1	-23.4	87.6	-0.1	544.0
-20.1			J	615.1	-23.4	87.6	-0.1	425.7
11.6								
174	1	3 SLV_x_~1(RS)	I	-648.4	-17.2	-105.9	0.1	-616.8
-4.6			J	-648.4	-17.2	-105.9	0.1	-482.7

21.1									
			SLV_y_~1(RS)	I	-899.6	-1.8	76.3	-0.3	-185.0
-29.3									
				J	-899.6	-1.8	76.3	-0.3	-90.7
-27.5									
			SLV_z(RS)	I	-418.1	-5.3	-91.1	0.1	-393.1
-2.4									
				J	-418.1	-5.3	-91.1	0.1	-274.4
8.5									
			SLC_x(RS)	I	-784.8	-20.6	-128.9	0.1	-748.2
-5.5									
				J	-784.8	-20.6	-128.9	0.1	-584.9
25.2									
			SLC_y(RS)	I	-1101.6	-2.1	93.5	-0.4	-226.5
-35.8									
				J	-1101.6	-2.1	93.5	-0.4	-111.0
-33.7									
			SLC_z(RS)	I	-554.3	-7.1	-120.8	0.1	-521.2
-3.2									
				J	-554.3	-7.1	-120.8	0.1	-363.8
11.3									
			SLV_x(RS)	I	-784.8	-20.6	-128.9	0.1	-748.2
-5.5									
				J	-784.8	-20.6	-128.9	0.1	-584.9
25.2									
			SLV_y(RS)	I	-1101.6	-2.1	93.5	-0.4	-226.5
-35.8									
				J	-1101.6	-2.1	93.5	-0.4	-111.0
-33.7									
			G2G2	I	565.6	24.5	100.2	-0.1	506.7
11.3									
				J	565.6	24.5	100.2	-0.1	371.4
-21.7									
175	1	1	SLV_x_~1(RS)	I	-575.9	18.2	-139.6	0.1	-626.9
21.1									
				J	-575.9	18.2	-139.6	0.1	-441.7
-4.5									
			SLV_y_~1(RS)	I	-861.8	9.3	82.6	-0.2	-256.6
-27.5									
				J	-861.8	9.3	82.6	-0.2	-211.0
-37.7									
			SLV_z(RS)	I	-358.1	5.8	-100.2	0.0	-380.8
8.5									
				J	-358.1	5.8	-100.2	0.0	-247.8
-1.8									
			SLC_x(RS)	I	-696.7	21.8	-169.5	0.1	-759.8
25.2									
				J	-696.7	21.8	-169.5	0.1	-535.0
-5.4									
			SLC_y(RS)	I	-1055.3	11.4	101.1	-0.2	-314.1
-33.7									
				J	-1055.3	11.4	101.1	-0.2	-258.3
-46.2									
			SLC_z(RS)	I	-474.8	7.7	-132.9	0.0	-504.9
11.3									

				J	-474.8	7.7	-132.9	0.0	-328.6
-2.4									
			SLV_x(RS)	I	-696.7	21.8	-169.5	0.1	-759.8
25.2									
				J	-696.7	21.8	-169.5	0.1	-535.0
-5.4									
			SLV_y(RS)	I	-1055.3	11.4	101.1	-0.2	-314.1
-33.7									
				J	-1055.3	11.4	101.1	-0.2	-258.3
-46.2									
			G2G2	I	493.0	-22.2	123.5	-0.1	510.8
-21.7									
				J	493.0	-22.2	123.5	-0.1	344.1
8.3									
176	1	1	SLV_x_~1(RS)	I	-487.1	-12.7	-167.6	0.1	-558.0
-4.1									
				J	-487.1	-12.7	-167.6	0.1	-333.4
14.1									
			SLV_y_~1(RS)	I	-685.5	18.0	-83.7	-0.2	-320.5
-38.6									
				J	-685.5	18.0	-83.7	-0.2	-268.9
-62.8									
			SLV_z(RS)	I	-292.0	-4.8	-106.1	0.0	-322.9
-1.7									
				J	-292.0	-4.8	-106.1	0.0	-180.6
7.4									
			SLC_x(RS)	I	-589.0	-15.2	-203.0	0.1	-675.8
-4.9									
				J	-589.0	-15.2	-203.0	0.1	-403.7
16.8									
			SLC_y(RS)	I	-839.4	22.1	-102.5	-0.2	-392.5
-47.3									
				J	-839.4	22.1	-102.5	-0.2	-329.2
-76.9									
			SLC_z(RS)	I	-387.2	-6.3	-140.7	0.0	-428.2
-2.2									
				J	-387.2	-6.3	-140.7	0.0	-239.4
9.8									
			SLV_x(RS)	I	-589.0	-15.2	-203.0	0.1	-675.8
-4.9									
				J	-589.0	-15.2	-203.0	0.1	-403.7
16.8									
			SLV_y(RS)	I	-839.4	22.1	-102.5	-0.2	-392.5
-47.3									
				J	-839.4	22.1	-102.5	-0.2	-329.2
-76.9									
			G2G2	I	426.7	24.2	140.6	-0.1	460.4
7.9									
				J	426.7	24.2	140.6	-0.1	270.5
-24.8									
177	1	1	SLV_x_~1(RS)	I	-349.0	14.7	-192.2	0.1	-462.3
14.1									
				J	-349.0	14.7	-192.2	0.1	-204.2
-6.4									
			SLV_y_~1(RS)	I	-537.0	14.4	-93.5	-0.2	-460.9

-62.8									
				J	-537.0	14.4	-93.5	-0.2	-383.3
-80.0									
			SLV_z(RS)	I	-209.0	5.8	-112.1	0.0	-257.8
7.4									
				J	-209.0	5.8	-112.1	0.0	-106.9
-1.9									
			SLC_x(RS)	I	-422.0	17.5	-232.5	0.1	-559.5
16.8									
				J	-422.0	17.5	-232.5	0.1	-247.2
-7.7									
			SLC_y(RS)	I	-657.5	17.7	-114.5	-0.3	-564.4
-76.9									
				J	-657.5	17.7	-114.5	-0.3	-469.4
-97.9									
			SLC_z(RS)	I	-277.1	7.7	-148.7	0.0	-341.9
9.8									
				J	-277.1	7.7	-148.7	0.0	-141.7
-2.5									
			SLV_x(RS)	I	-422.0	17.5	-232.5	0.1	-559.5
16.8									
				J	-422.0	17.5	-232.5	0.1	-247.2
-7.7									
			SLV_y(RS)	I	-657.5	17.7	-114.5	-0.3	-564.4
-76.9									
				J	-657.5	17.7	-114.5	-0.3	-469.4
-97.9									
			G2G2	I	303.8	-21.7	164.5	-0.1	390.7
-24.8									
				J	303.8	-21.7	164.5	-0.1	168.6
4.6									
178	1	1	SLV_x_~1(RS)	I	-231.7	-2.8	-212.0	0.1	-363.1
-5.8									
				J	-231.7	-2.8	-212.0	0.1	-68.0
-4.8									
			SLV_y_~1(RS)	I	-169.4	-42.5	-173.6	-0.2	-628.0
-81.8									
				J	-169.4	-42.5	-173.6	-0.2	-397.3
-25.7									
			SLV_z(RS)	I	-136.1	1.9	-118.4	0.0	-194.1
-1.7									
				J	-136.1	1.9	-118.4	0.0	-29.2
-3.8									
			SLC_x(RS)	I	-280.1	-3.3	-256.3	0.1	-439.0
-7.1									
				J	-280.1	-3.3	-256.3	0.1	-82.2
-5.8									
			SLC_y(RS)	I	-207.4	-52.1	-212.6	-0.3	-769.0
-100.2									
				J	-207.4	-52.1	-212.6	-0.3	-486.6
-31.5									
			SLC_z(RS)	I	-180.5	2.6	-156.9	0.0	-257.4
-2.3									
				J	-180.5	2.6	-156.9	0.0	-38.8
-5.0									

			SLV_x(RS)	I	-280.1	-3.3	-256.3	0.1	-439.0
-7.1									
				J	-280.1	-3.3	-256.3	0.1	-82.2
-5.8									
			SLV_y(RS)	I	-207.4	-52.1	-212.6	-0.3	-769.0
-100.2									
				J	-207.4	-52.1	-212.6	-0.3	-486.6
-31.5									
			G2G2	I	209.0	11.5	190.3	-0.1	337.0
3.9									
				J	209.0	11.5	190.3	-0.1	70.7
-12.2									
179	1	1	SLV_x_~1(RS)	I	-38.9	12.6	-259.6	0.1	-298.2
-4.8									
				J	-38.9	12.6	-259.6	0.1	70.7
-20.2									
			SLV_y_~1(RS)	I	38.8	-110.6	-263.6	0.5	-614.1
-25.8									
				J	38.8	-110.6	-263.6	0.5	-258.6
134.9									
			SLV_z(RS)	I	-29.7	6.0	-141.8	0.0	-152.5
-3.8									
				J	-29.7	6.0	-141.8	0.0	46.5
-7.8									
			SLC_x(RS)	I	-47.0	15.1	-313.7	0.1	-360.5
-5.8									
				J	-47.0	15.1	-313.7	0.1	85.3
-24.3									
			SLC_y(RS)	I	47.5	-135.4	-322.8	0.6	-752.0
-31.5									
				J	47.5	-135.4	-322.8	0.6	-316.6
165.2									
			SLC_z(RS)	I	-39.4	8.0	-188.1	0.0	-202.2
-5.0									
				J	-39.4	8.0	-188.1	0.0	61.6
-10.4									
			SLV_x(RS)	I	-47.0	15.1	-313.7	0.1	-360.5
-5.8									
				J	-47.0	15.1	-313.7	0.1	85.3
-24.3									
			SLV_y(RS)	I	47.5	-135.4	-322.8	0.6	-752.0
-31.5									
				J	47.5	-135.4	-322.8	0.6	-316.6
165.2									
			G2G2	I	25.1	-33.0	259.2	-0.2	286.9
-12.2									
				J	25.1	-33.0	259.2	-0.2	-76.0
34.0									
180	1	1	SLV_x_~1(RS)	I	-9.0	-3.2	-22.1	0.1	-6.2
-2.2									
				J	-9.0	-3.2	-22.1	0.1	10.6
-0.0									
			SLV_y_~1(RS)	I	-111.2	-5.2	-21.6	-0.1	134.7
-3.6									
				J	-111.2	-5.2	-21.6	-0.1	148.8
0.0									

			SLV_z(RS)	I	-3.3	-1.7	-10.4	0.0	-4.7
-1.2									
				J	-3.3	-1.7	-10.4	0.0	3.8
0.0									
			SLC_x(RS)	I	-10.8	-3.8	-26.6	0.1	-7.5
-2.7									
				J	-10.8	-3.8	-26.6	0.1	12.7
-0.0									
			SLC_y(RS)	I	-136.2	-6.3	-26.4	-0.2	164.9
-4.4									
				J	-136.2	-6.3	-26.4	-0.2	182.2
0.0									
			SLC_z(RS)	I	-4.3	-2.2	-13.8	0.1	-6.2
-1.6									
				J	-4.3	-2.2	-13.8	0.1	5.0
0.0									
			SLV_x(RS)	I	-10.8	-3.8	-26.6	0.1	-7.5
-2.7									
				J	-10.8	-3.8	-26.6	0.1	12.7
-0.0									
			SLV_y(RS)	I	-136.2	-6.3	-26.4	-0.2	164.9
-4.4									
				J	-136.2	-6.3	-26.4	-0.2	182.2
0.0									
			G2G2	I	13.4	11.4	21.6	-0.1	-0.6
8.0									
				J	13.4	11.4	21.6	-0.1	-15.7
0.0									
181	1	6	SLV_x_~1(RS)	I	-6.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-6.2	-0.0	-0.0	-0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-52.8	-0.1	-0.0	-0.0	0.0
-0.1									
				J	-52.8	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	0.7	-0.0	0.1	0.0	0.0
-0.0									
				J	0.7	-0.0	0.1	0.0	-0.1
0.0									
			SLC_x(RS)	I	-7.5	-0.0	-0.1	-0.0	0.0
-0.0									
				J	-7.5	-0.0	-0.1	-0.0	0.1
0.0									
			SLC_y(RS)	I	-64.6	-0.1	-0.0	-0.0	0.0
-0.1									
				J	-64.6	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	0.9	-0.0	0.1	0.0	0.0
-0.0									
				J	0.9	-0.0	0.1	0.0	-0.2
0.0									
			SLV_x(RS)	I	-7.5	-0.0	-0.1	-0.0	0.0
-0.0									
				J	-7.5	-0.0	-0.1	-0.0	0.1

0.0									
			SLV_y(RS)	I	-64.6	-0.1	-0.0	-0.0	0.0
-0.1									
				J	-64.6	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-0.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.9	0.0	-0.0	-0.0	0.0
0.0									
183	1	6	SLV_x_~1(RS)	I	-5.0	-0.0	-0.1	0.0	0.0
-0.0									
				J	-5.0	-0.0	-0.1	0.0	0.2
0.0									
			SLV_y_~1(RS)	I	-13.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	-13.3	-0.1	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.7	-0.0	0.1	-0.0	0.0
-0.0									
				J	0.7	-0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	-6.1	-0.0	-0.1	0.0	0.0
-0.0									
				J	-6.1	-0.0	-0.1	0.0	0.2
0.0									
			SLC_y(RS)	I	-16.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	-16.3	-0.1	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.0	-0.0	0.1	-0.0	0.0
-0.0									
				J	1.0	-0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	-6.1	-0.0	-0.1	0.0	0.0
-0.0									
				J	-6.1	-0.0	-0.1	0.0	0.2
0.0									
			SLV_y(RS)	I	-16.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	-16.3	-0.1	-0.0	0.0	0.0
0.0									
			G2G2	I	-0.6	0.0	-0.0	0.0	0.0
0.0									
				J	-0.6	0.0	-0.0	0.0	0.0
-0.0									
184	1	6	SLV_x_~1(RS)	I	-4.1	-0.0	-0.1	0.0	0.0
-0.0									
				J	-4.1	-0.0	-0.1	0.0	0.2
0.0									
			SLV_y_~1(RS)	I	-4.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-4.4	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.4	0.0	0.1	-0.0	0.0
-0.0									

				J	1.4	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	-5.0	-0.0	-0.2	0.0	0.0
-0.0									
				J	-5.0	-0.0	-0.2	0.0	0.3
0.0									
			SLC_y(RS)	I	-5.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-5.4	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	1.9	0.0	0.1	-0.0	0.0
-0.0									
				J	1.9	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	-5.0	-0.0	-0.2	0.0	0.0
-0.0									
				J	-5.0	-0.0	-0.2	0.0	0.3
0.0									
			SLV_y(RS)	I	-5.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-5.4	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-1.9	0.0	-0.0	0.0	0.0
0.0									
				J	-1.9	0.0	-0.0	0.0	0.0
-0.0									
185	1	6	SLV_x_~1(RS)	I	-3.9	-0.0	-0.1	0.0	0.0
-0.0									
				J	-3.9	-0.0	-0.1	0.0	0.2
0.0									
			SLV_y_~1(RS)	I	-1.3	0.0	0.0	0.0	0.0
-0.0									
				J	-1.3	0.0	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	2.2	0.0	0.1	-0.0	0.0
0.0									
				J	2.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	-4.7	-0.0	-0.2	0.0	0.0
-0.0									
				J	-4.7	-0.0	-0.2	0.0	0.3
0.0									
			SLC_y(RS)	I	-1.6	0.0	0.0	0.0	0.0
-0.0									
				J	-1.6	0.0	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	2.9	0.0	0.1	-0.0	0.0
0.0									
				J	2.9	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	-4.7	-0.0	-0.2	0.0	0.0
-0.0									
				J	-4.7	-0.0	-0.2	0.0	0.3
0.0									
			SLV_y(RS)	I	-1.6	0.0	0.0	0.0	0.0

-0.0				J	-1.6	0.0	0.0	0.0	-0.0
-0.0									
			G2G2	I	-3.0	0.0	-0.0	0.0	0.0
0.0				J	-3.0	0.0	-0.0	0.0	0.0
0.0									
186	1	6	SLV_x_~1(RS)	I	-4.0	-0.0	-0.1	0.0	0.0
-0.0				J	-4.0	-0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	2.8	0.0	0.0	0.0	0.0
0.0				J	2.8	0.0	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	2.8	0.0	0.0	-0.0	0.0
0.0				J	2.8	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	-4.8	-0.0	-0.2	0.0	0.0
-0.0				J	-4.8	-0.0	-0.2	0.0	0.3
-0.0									
			SLC_y(RS)	I	3.5	0.0	0.0	0.0	0.0
0.0				J	3.5	0.0	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	3.7	0.0	0.1	-0.0	0.0
0.0				J	3.7	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	-4.8	-0.0	-0.2	0.0	0.0
-0.0				J	-4.8	-0.0	-0.2	0.0	0.3
-0.0									
			SLV_y(RS)	I	3.5	0.0	0.0	0.0	0.0
0.0				J	3.5	0.0	0.0	0.0	-0.0
-0.0									
			G2G2	I	-3.9	0.0	0.0	0.0	0.0
0.0				J	-3.9	0.0	0.0	0.0	-0.0
0.0									
187	1	6	SLV_x_~1(RS)	I	-4.2	-0.0	-0.1	0.0	0.0
-0.0				J	-4.2	-0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	6.0	0.0	0.0	0.0	0.0
0.0				J	6.0	0.0	0.0	0.0	-0.1
-0.0									
			SLV_z(RS)	I	3.3	0.0	0.0	-0.0	0.0
0.0				J	3.3	0.0	0.0	-0.0	-0.1
-0.0									

			SLC_x(RS)	I	-5.0	-0.0	-0.1	0.0	0.0
-0.0									
				J	-5.0	-0.0	-0.1	0.0	0.2
-0.0									
			SLC_y(RS)	I	7.3	0.0	0.0	0.0	0.0
0.0									
				J	7.3	0.0	0.0	0.0	-0.1
-0.0									
			SLC_z(RS)	I	4.3	0.0	0.1	-0.0	0.0
0.0									
				J	4.3	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	-5.0	-0.0	-0.1	0.0	0.0
-0.0									
				J	-5.0	-0.0	-0.1	0.0	0.2
-0.0									
			SLV_y(RS)	I	7.3	0.0	0.0	0.0	0.0
0.0									
				J	7.3	0.0	0.0	0.0	-0.1
-0.0									
			G2G2	I	-4.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.4	-0.0	0.0	0.0	-0.0
0.0									
188	1	6	SLV_x_~1(RS)	I	4.4	-0.0	0.1	0.0	0.0
-0.0									
				J	4.4	-0.0	0.1	0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	8.9	0.0	0.0	-0.0	0.0
0.0									
				J	8.9	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_z(RS)	I	3.6	0.0	0.1	-0.0	0.0
0.0									
				J	3.6	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	5.4	-0.0	0.1	0.0	0.0
-0.0									
				J	5.4	-0.0	0.1	0.0	-0.1
-0.0									
			SLC_y(RS)	I	10.9	0.0	0.0	-0.0	0.0
0.0									
				J	10.9	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_z(RS)	I	4.8	0.0	0.1	-0.0	0.0
0.0									
				J	4.8	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	5.4	-0.0	0.1	0.0	0.0
-0.0									
				J	5.4	-0.0	0.1	0.0	-0.1
-0.0									
			SLV_y(RS)	I	10.9	0.0	0.0	-0.0	0.0
0.0									
				J	10.9	0.0	0.0	-0.0	-0.1
-0.0									

			G2G2	I	-4.8	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.8	-0.0	0.0	0.0	-0.0
0.0									
189	1	6	SLV_x_~1(RS)	I	4.7	-0.0	0.1	0.0	0.0
-0.0									
				J	4.7	-0.0	0.1	0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	11.4	0.0	0.0	-0.0	0.0
0.0									
				J	11.4	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_z(RS)	I	3.8	0.0	0.1	-0.0	0.0
0.0									
				J	3.8	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	5.7	-0.0	0.1	0.0	0.0
-0.0									
				J	5.7	-0.0	0.1	0.0	-0.1
-0.0									
			SLC_y(RS)	I	13.9	0.0	0.0	-0.0	0.0
0.0									
				J	13.9	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_z(RS)	I	5.0	0.0	0.1	-0.0	0.0
0.0									
				J	5.0	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	5.7	-0.0	0.1	0.0	0.0
-0.0									
				J	5.7	-0.0	0.1	0.0	-0.1
-0.0									
			SLV_y(RS)	I	13.9	0.0	0.0	-0.0	0.0
0.0									
				J	13.9	0.0	0.0	-0.0	-0.1
-0.0									
			G2G2	I	-5.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.0	-0.0	0.0	0.0	-0.0
0.0									
190	1	6	SLV_x_~1(RS)	I	5.2	0.0	0.1	-0.0	0.0
-0.0									
				J	5.2	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	13.2	0.0	0.0	-0.0	0.0
0.0									
				J	13.2	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_z(RS)	I	3.8	0.0	0.1	-0.0	0.0
0.0									
				J	3.8	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.3	0.0	0.1	-0.0	0.0
-0.0									
				J	6.3	0.0	0.1	-0.0	-0.2

-0.0									
			SLC_y(RS)	I	16.1	0.1	0.0	-0.0	0.0
0.0				J	16.1	0.1	0.0	-0.0	-0.1
-0.0									
			SLC_z(RS)	I	5.0	0.0	0.1	-0.0	0.0
0.0				J	5.0	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.3	0.0	0.1	-0.0	0.0
-0.0				J	6.3	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y(RS)	I	16.1	0.1	0.0	-0.0	0.0
0.0				J	16.1	0.1	0.0	-0.0	-0.1
-0.0									
			G2G2	I	-5.2	-0.0	0.0	0.0	0.0
-0.0				J	-5.2	-0.0	0.0	0.0	-0.0
0.0									
191	1	6	SLV_x_~1(RS)	I	5.5	0.0	0.1	-0.0	0.0
0.0				J	5.5	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	14.2	0.0	0.0	-0.0	0.0
0.0				J	14.2	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.7	0.0	0.2	-0.0	0.0
0.0				J	6.7	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	17.4	0.1	0.0	-0.0	0.0
0.1				J	17.4	0.1	0.0	-0.0	-0.1
-0.0									
			SLC_z(RS)	I	4.8	0.0	0.0	-0.0	0.0
0.0				J	4.8	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.7	0.0	0.2	-0.0	0.0
0.0				J	6.7	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	17.4	0.1	0.0	-0.0	0.0
0.1				J	17.4	0.1	0.0	-0.0	-0.1
-0.0									
			G2G2	I	-5.0	-0.0	0.0	0.0	0.0
-0.0									

				J	-5.0	-0.0	0.0	0.0	-0.0
0.0									
192	1	6	SLV_x_~1(RS)	I	5.6	0.0	0.1	-0.0	0.0
0.0									
				J	5.6	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	14.2	0.0	0.0	-0.0	0.0
0.0									
				J	14.2	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.2	0.0	0.1	-0.0	0.0
0.0									
				J	3.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.8	0.0	0.2	-0.0	0.0
0.0									
				J	6.8	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	17.4	0.1	0.0	-0.0	0.0
0.1									
				J	17.4	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	4.3	0.0	0.1	-0.0	0.0
0.0									
				J	4.3	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.8	0.0	0.2	-0.0	0.0
0.0									
				J	6.8	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	17.4	0.1	0.0	-0.0	0.0
0.1									
				J	17.4	0.1	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-4.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.9	-0.0	0.0	0.0	-0.0
0.0									
193	1	6	SLV_x_~1(RS)	I	5.1	0.0	0.1	-0.0	0.0
0.0									
				J	5.1	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	13.1	0.0	-0.0	-0.0	0.0
0.0									
				J	13.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.7	0.0	0.1	-0.0	0.0
0.0									
				J	2.7	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.1	0.0	0.2	-0.0	0.0
0.0									
				J	6.1	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	16.1	0.0	-0.0	-0.0	0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0.0									
				J	16.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.5	0.0	0.1	-0.0	0.0
0.0									
				J	3.5	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	6.1	0.0	0.2	-0.0	0.0
0.0									
				J	6.1	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	16.1	0.0	-0.0	-0.0	0.0
0.0									
				J	16.1	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.3	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.3	-0.0	0.0	0.0	-0.0
-0.0									
194	1	6	SLV_x_~1(RS)	I	4.1	0.0	0.1	-0.0	0.0
0.0									
				J	4.1	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	13.4	-0.0	-0.0	-0.0	0.0
0.0									
				J	13.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.0	0.0	0.1	-0.0	0.0
0.0									
				J	2.0	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	5.0	0.0	0.1	-0.0	0.0
0.0									
				J	5.0	0.0	0.1	-0.0	-0.2
-0.0									
			SLC_y(RS)	I	16.4	-0.0	-0.0	-0.0	0.0
0.0									
				J	16.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.6	0.0	0.1	-0.0	0.0
0.0									
				J	2.6	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	5.0	0.0	0.1	-0.0	0.0
0.0									
				J	5.0	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y(RS)	I	16.4	-0.0	-0.0	-0.0	0.0
0.0									
				J	16.4	-0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-3.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-3.9	-0.0	0.0	0.0	-0.0
-0.0									

195	1	6	SLV_x_~1(RS)	I	3.9	0.0	0.0	-0.0	0.0
0.0									
				J	3.9	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	52.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	52.2	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.9	0.0	0.1	-0.0	0.0
0.0									
				J	1.9	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	4.7	0.0	0.1	-0.0	0.0
0.0									
				J	4.7	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_y(RS)	I	64.0	-0.0	-0.0	0.0	0.0
-0.1									
				J	64.0	-0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.5	0.0	0.1	-0.0	0.0
0.0									
				J	2.5	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	4.7	0.0	0.1	-0.0	0.0
0.0									
				J	4.7	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_y(RS)	I	64.0	-0.0	-0.0	0.0	0.0
-0.1									
				J	64.0	-0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-2.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-2.4	-0.0	0.0	0.0	-0.0
0.0									
196	1	6	SLV_x_~1(RS)	I	4.7	0.0	0.0	0.0	0.0
0.0									
				J	4.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	52.2	0.1	0.0	0.0	0.0
0.1									
				J	52.2	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	5.7	0.1	0.0	0.0	0.0
0.1									
				J	5.7	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	64.0	0.1	0.0	0.0	0.0
0.1									
				J	64.0	0.1	0.0	0.0	0.0
-0.0									

			SLC_z(RS)	I	2.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	5.7	0.1	0.0	0.0	0.0
0.1									
				J	5.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	64.0	0.1	0.0	0.0	0.0
0.1									
				J	64.0	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-2.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-2.4	-0.0	0.0	0.0	0.0
0.0									
197	1	6	SLV_x_~1(RS)	I	5.8	-0.0	0.0	0.0	0.0
-0.0									
				J	5.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	13.5	-0.1	0.0	0.0	0.0
-0.1									
				J	13.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.0	-0.0	0.0	0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	16.5	-0.1	0.0	0.0	0.0
-0.1									
				J	16.5	-0.1	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.0	-0.0	0.0	0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	16.5	-0.1	0.0	0.0	0.0
-0.1									
				J	16.5	-0.1	0.0	0.0	0.0
0.0									
			G2G2	I	-3.9	0.0	0.0	-0.0	0.0
0.0									
				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									
198	1	6	SLV_x_~1(RS)	I	5.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.4	-0.0	0.0	-0.0	0.0

0.0									
			SLV_y_~1(RS)	I	13.3	-0.0	0.0	0.0	0.0
-0.0				J	13.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.5	-0.0	0.0	0.0	0.0
-0.0				J	2.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.5	-0.0	0.0	-0.0	0.0
-0.0				J	6.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	16.2	-0.0	0.0	0.0	0.0
-0.1				J	16.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.4	-0.0	0.0	0.0	0.0
-0.0				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.5	-0.0	0.0	-0.0	0.0
-0.0				J	6.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	16.2	-0.0	0.0	0.0	0.0
-0.1				J	16.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.3	0.0	0.0	-0.0	0.0
0.0				J	-4.3	0.0	0.0	-0.0	0.0
-0.0									
199	1	6	SLV_x_~1(RS)	I	5.4	-0.0	0.0	-0.0	0.0
-0.0				J	5.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	14.4	-0.0	0.0	0.0	0.0
-0.0				J	14.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	-0.0	0.0	0.0	0.0
-0.0				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.5	-0.0	0.0	-0.0	0.0
-0.0				J	6.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	17.6	-0.0	0.0	0.0	0.0
-0.0				J	17.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.2	-0.0	0.0	0.0	0.0
-0.0									

				J	4.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	17.6	-0.0	0.0	0.0	0.0
-0.0									
				J	17.6	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.9	0.0	0.0	-0.0	0.0
0.0									
				J	-4.9	0.0	0.0	-0.0	0.0
-0.0									
200	1	6	SLV_x_~1(RS)	I	5.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	14.4	-0.0	0.0	0.0	0.0
-0.0									
				J	14.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.5	-0.0	0.0	0.0	0.0
-0.0									
				J	3.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	17.7	-0.0	0.0	0.0	0.0
-0.0									
				J	17.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	-0.0	0.0	0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	17.7	-0.0	0.0	0.0	0.0
-0.0									
				J	17.7	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
201	1	6	SLV_x_~1(RS)	I	5.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	13.4	-0.0	0.0	0.0	0.0

-0.0				J	13.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.5	-0.0	0.0	-0.0	0.0
-0.0				J	6.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	16.4	-0.0	0.0	0.0	0.0
-0.0				J	16.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	-0.0	0.0	0.0	0.0
-0.0				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.5	-0.0	0.0	-0.0	0.0
-0.0				J	6.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	16.4	-0.0	0.0	0.0	0.0
-0.0				J	16.4	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.2	0.0	0.0	-0.0	0.0
0.0				J	-5.2	0.0	0.0	-0.0	0.0
-0.0									
202	1	6	SLV_x_~1(RS)	I	5.4	-0.0	0.0	-0.0	0.0
-0.0				J	5.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	11.7	-0.0	-0.0	0.0	0.0
-0.0				J	11.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.6	-0.0	0.0	-0.0	0.0
-0.0				J	6.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	14.3	-0.0	-0.0	0.0	0.0
-0.0				J	14.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0				J	5.0	-0.0	0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	6.6	-0.0	0.0	-0.0	0.0
-0.0				J	6.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	14.3	-0.0	-0.0	0.0	0.0
-0.0				J	14.3	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
203	1	6	SLV_x_~1(RS)	I	5.7	-0.0	-0.0	-0.0	0.0
-0.0				J	5.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	9.2	-0.0	-0.0	0.0	0.0
-0.0				J	9.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.0	-0.0	-0.0	-0.0	0.0
-0.0				J	7.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	11.2	-0.0	-0.0	0.0	0.0
-0.0				J	11.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.0	-0.0	-0.0	-0.0	0.0
-0.0				J	7.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	11.2	-0.0	-0.0	0.0	0.0
-0.0				J	11.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.8	0.0	0.0	-0.0	0.0
0.0				J	-4.8	0.0	0.0	-0.0	0.0
-0.0									
204	1	6	SLV_x_~1(RS)	I	5.8	-0.0	-0.0	0.0	0.0
-0.0				J	5.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.2	-0.0	-0.0	0.0	0.0
-0.0				J	6.2	-0.0	0.0	0.0	0.0
0.0									

			SLV_z(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	7.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	7.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.6	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.4	0.0	0.0	-0.0	0.0
0.0									
				J	-4.4	0.0	0.0	-0.0	0.0
-0.0									
205	1	6	SLV_x_~1(RS)	I	5.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	3.1	-0.1	-0.0	-0.0	0.0
-0.1									
				J	3.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	3.8	-0.1	-0.0	-0.0	0.0
-0.1									
				J	3.8	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.7	-0.0	0.0	0.0	0.0

0.0									
			SLV_y(RS)	I	3.8	-0.1	-0.0	-0.0	0.0
-0.1				J	3.8	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-3.9	0.0	0.0	-0.0	0.0
0.0				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									
206	1	6	SLV_x_~1(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.3	-0.0	-0.0	-0.0	0.0
0.0				J	-1.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.1	-0.0	-0.0	0.0	0.0
-0.0				J	2.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-1.6	-0.0	-0.0	-0.0	0.0
0.0				J	-1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-1.6	-0.0	-0.0	-0.0	0.0
0.0				J	-1.6	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-3.0	0.0	0.0	-0.0	0.0
-0.0				J	-3.0	0.0	0.0	-0.0	0.0
-0.0									
207	1	6	SLV_x_~1(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.2	0.0	-0.0	-0.0	0.0
0.0				J	-4.2	0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.3	-0.0	-0.0	0.0	0.0
-0.0									

				J	1.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-5.2	0.0	-0.0	-0.0	0.0
0.0									
				J	-5.2	0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	1.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	1.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-5.2	0.0	-0.0	-0.0	0.0
0.0									
				J	-5.2	0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-1.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.9	-0.0	0.0	-0.0	0.0
-0.0									
208	1	6	SLV_x_~1(RS)	I	1.5	-0.0	0.0	0.0	0.0
0.0									
				J	1.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.1	-0.0	0.0	-0.0	0.0
0.0									
				J	-13.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	0.5	-0.0	0.0	0.0	0.0
0.0									
				J	0.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	1.8	-0.0	0.0	0.0	0.0
0.0									
				J	1.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-16.0	-0.0	0.0	-0.0	0.0
0.0									
				J	-16.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	0.6	-0.0	0.0	0.0	0.0
0.0									
				J	0.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	1.8	-0.0	0.0	0.0	0.0
0.0									
				J	1.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-16.0	-0.0	0.0	-0.0	0.0

0.0									
				J	-16.0	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-0.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	-0.6	-0.0	0.0	-0.0	0.0
-0.0									
209	1	6	SLV_x_~1(RS)	I	1.3	-0.0	0.0	0.0	0.0
0.0									
				J	1.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-52.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	-52.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.4	-0.0	0.0	0.0	0.0
0.0									
				J	0.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	1.6	-0.0	0.0	0.0	0.0
0.0									
				J	1.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-64.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	-64.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	0.5	-0.0	0.0	0.0	0.0
0.0									
				J	0.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	1.6	-0.0	0.0	0.0	0.0
0.0									
				J	1.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-64.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	-64.6	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-0.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-0.9	-0.0	0.0	-0.0	0.0
0.0									
210	1	6	SLV_x_~1(RS)	I	-3.1	0.0	-0.1	0.0	0.0
0.0									
				J	-3.1	0.0	-0.1	0.0	0.1
-0.0									
			SLV_y_~1(RS)	I	-68.5	0.0	-0.0	-0.0	0.0
0.0									
				J	-68.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.4	-0.0	0.1	-0.0	0.0
-0.0									
				J	1.4	-0.0	0.1	-0.0	-0.1
-0.0									

			SLC_x(RS)	I	-3.8	0.0	-0.1	0.0	0.0
0.0									
				J	-3.8	0.0	-0.1	0.0	0.1
-0.0									
			SLC_y(RS)	I	-83.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-83.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	1.8	-0.0	0.1	-0.0	0.0
-0.0									
				J	1.8	-0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	-3.8	0.0	-0.1	0.0	0.0
0.0									
				J	-3.8	0.0	-0.1	0.0	0.1
-0.0									
			SLV_y(RS)	I	-83.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-83.9	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-1.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-1.4	0.0	-0.0	-0.0	0.0
-0.0									
212	1	6	SLV_x_~1(RS)	I	6.2	0.0	-0.1	0.0	0.0
0.0									
				J	6.2	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-21.9	-0.1	-0.0	0.0	0.0
-0.1									
				J	-21.9	-0.1	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.2	0.0	0.1	-0.0	0.0
0.0									
				J	1.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.4	0.0	-0.2	0.0	0.0
0.0									
				J	7.4	0.0	-0.2	0.0	0.3
-0.0									
			SLC_y(RS)	I	-26.8	-0.1	-0.0	0.0	0.0
-0.2									
				J	-26.8	-0.1	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.6	0.0	0.1	-0.0	0.0
0.0									
				J	1.6	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	7.4	0.0	-0.2	0.0	0.0
0.0									
				J	7.4	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y(RS)	I	-26.8	-0.1	-0.0	0.0	0.0
-0.2									
				J	-26.8	-0.1	-0.0	0.0	0.0
0.0									

			G2G2	I	-2.0	0.0	-0.0	0.0	0.0
0.0									
				J	-2.0	0.0	-0.0	0.0	0.0
-0.0									
213	1	6	SLV_x_~1(RS)	I	6.0	0.0	-0.2	0.0	0.0
0.0									
				J	6.0	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y_~1(RS)	I	-16.0	-0.0	-0.0	0.0	0.0
-0.1									
				J	-16.0	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.0	0.0	0.1	-0.0	0.0
0.0									
				J	2.0	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.2	0.0	-0.2	0.0	0.0
0.0									
				J	7.2	0.0	-0.2	0.0	0.4
-0.0									
			SLC_y(RS)	I	-19.6	-0.0	-0.0	0.0	0.0
-0.1									
				J	-19.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.6	0.0	0.1	-0.0	0.0
0.0									
				J	2.6	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	7.2	0.0	-0.2	0.0	0.0
0.0									
				J	7.2	0.0	-0.2	0.0	0.4
-0.0									
			SLV_y(RS)	I	-19.6	-0.0	-0.0	0.0	0.0
-0.1									
				J	-19.6	-0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-3.4	0.0	-0.0	0.0	0.0
0.0									
				J	-3.4	0.0	-0.0	0.0	0.0
-0.0									
214	1	6	SLV_x_~1(RS)	I	5.8	0.0	-0.2	0.0	0.0
0.0									
				J	5.8	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y_~1(RS)	I	-11.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	-11.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	0.0	0.0	-0.0	0.0
0.0									
				J	2.7	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.0	0.0	-0.2	0.0	0.0
0.0									
				J	7.0	0.0	-0.2	0.0	0.4

-0.0									
			SLC_y(RS)	I	-14.4	-0.0	-0.0	0.0	0.0
-0.0				J	-14.4	-0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	0.0	0.1	-0.0	0.0
0.0				J	3.6	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	7.0	0.0	-0.2	0.0	0.0
0.0				J	7.0	0.0	-0.2	0.0	0.4
-0.0									
			SLV_y(RS)	I	-14.4	-0.0	-0.0	0.0	0.0
-0.0				J	-14.4	-0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-4.5	-0.0	-0.0	0.0	0.0
0.0				J	-4.5	-0.0	-0.0	0.0	0.0
0.0									
215	1	6	SLV_x_~1(RS)	I	5.8	0.0	-0.2	0.0	0.0
0.0				J	5.8	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y_~1(RS)	I	-8.4	-0.0	-0.0	0.0	0.0
-0.0				J	-8.4	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	0.0	0.0	-0.0	0.0
0.0				J	3.3	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.0	0.0	-0.2	0.0	0.0
0.0				J	7.0	0.0	-0.2	0.0	0.3
-0.0									
			SLC_y(RS)	I	-10.3	-0.0	-0.0	0.0	0.0
-0.0				J	-10.3	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	0.0	0.0	-0.0	0.0
0.0				J	4.3	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	7.0	0.0	-0.2	0.0	0.0
0.0				J	7.0	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y(RS)	I	-10.3	-0.0	-0.0	0.0	0.0
-0.0				J	-10.3	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-5.1	-0.0	-0.0	0.0	0.0
-0.0									

				J	-5.1	-0.0	-0.0	0.0	0.0
0.0									
216	1	6	SLV_x_~1(RS)	I	5.7	0.0	-0.1	0.0	0.0
0.0									
				J	5.7	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-5.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	-5.2	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	0.0	0.0	-0.0	0.0
0.0									
				J	3.7	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.9	0.0	-0.2	0.0	0.0
0.0									
				J	6.9	0.0	-0.2	0.0	0.3
-0.0									
			SLC_y(RS)	I	-6.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-6.4	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	0.0	0.1	-0.0	0.0
0.0									
				J	4.9	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.9	0.0	-0.2	0.0	0.0
0.0									
				J	6.9	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y(RS)	I	-6.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-6.4	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-5.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	-5.5	-0.0	-0.0	0.0	0.0
0.0									
217	1	6	SLV_x_~1(RS)	I	5.7	0.0	-0.1	0.0	0.0
0.0									
				J	5.7	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-1.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-1.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	0.0	0.0	-0.0	0.0
0.0									
				J	3.9	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.9	0.0	-0.1	0.0	0.0
0.0									
				J	6.9	0.0	-0.1	0.0	0.2
-0.0									
			SLC_y(RS)	I	-2.3	0.0	-0.0	-0.0	0.0

0.0									
				J	-2.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.2	0.0	0.1	-0.0	0.0
0.0									
				J	5.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.9	0.0	-0.1	0.0	0.0
0.0									
				J	6.9	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y(RS)	I	-2.3	0.0	-0.0	-0.0	0.0
0.0									
				J	-2.3	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	-5.7	-0.0	-0.0	0.0	0.0
0.0									
218	1	6	SLV_x_~1(RS)	I	5.9	0.0	0.1	-0.0	0.0
0.0									
				J	5.9	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	1.4	0.0	0.0	-0.0	0.0
0.0									
				J	1.4	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.9	0.0	0.1	-0.0	0.0
0.0									
				J	3.9	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.2	0.0	0.1	-0.0	0.0
0.0									
				J	7.2	0.0	0.1	-0.0	-0.2
-0.0									
			SLC_y(RS)	I	1.8	0.0	0.0	-0.0	0.0
0.0									
				J	1.8	0.0	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	5.2	0.0	0.1	-0.0	0.0
0.0									
				J	5.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	7.2	0.0	0.1	-0.0	0.0
0.0									
				J	7.2	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y(RS)	I	1.8	0.0	0.0	-0.0	0.0
0.0									
				J	1.8	0.0	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-5.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.7	-0.0	0.0	0.0	-0.0
0.0									

219	1	6	SLV_x_~1(RS)	I	6.1	0.0	0.1	-0.0	0.0
0.0									
				J	6.1	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	4.8	0.0	0.0	-0.0	0.0
0.0									
				J	4.8	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.7	0.0	0.0	-0.0	0.0
0.0									
				J	3.7	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.5	0.0	0.2	-0.0	0.0
0.0									
				J	7.5	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	5.8	0.0	0.0	-0.0	0.0
0.0									
				J	5.8	0.0	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	4.9	0.0	0.1	-0.0	0.0
0.0									
				J	4.9	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	7.5	0.0	0.2	-0.0	0.0
0.0									
				J	7.5	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	5.8	0.0	0.0	-0.0	0.0
0.0									
				J	5.8	0.0	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-5.5	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.5	-0.0	0.0	0.0	-0.0
0.0									
220	1	6	SLV_x_~1(RS)	I	6.2	0.0	0.2	-0.0	0.0
0.0									
				J	6.2	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y_~1(RS)	I	7.9	0.0	0.0	-0.0	0.0
0.0									
				J	7.9	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.4	0.0	0.0	-0.0	0.0
0.0									
				J	3.4	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.5	0.0	0.2	-0.0	0.0
0.0									
				J	7.5	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	9.6	0.0	0.0	-0.0	0.0
0.0									
				J	9.6	0.0	0.0	-0.0	-0.0
-0.0									

		SLC_z(RS)	I	4.5	0.0	0.1	-0.0	0.0
0.0								
			J	4.5	0.0	0.1	-0.0	-0.1
-0.0								
		SLV_x(RS)	I	7.5	0.0	0.2	-0.0	0.0
0.0								
			J	7.5	0.0	0.2	-0.0	-0.3
-0.0								
		SLV_y(RS)	I	9.6	0.0	0.0	-0.0	0.0
0.0								
			J	9.6	0.0	0.0	-0.0	-0.0
-0.0								
		G2G2	I	-5.1	-0.0	0.0	0.0	0.0
-0.0								
			J	-5.1	-0.0	0.0	0.0	-0.0
0.0								
221	1	6 SLV_x_~1(RS)	I	5.8	0.0	0.2	-0.0	0.0
0.0								
			J	5.8	0.0	0.2	-0.0	-0.3
-0.0								
		SLV_y_~1(RS)	I	11.0	0.0	0.0	-0.0	0.0
0.0								
			J	11.0	0.0	0.0	-0.0	-0.0
-0.0								
		SLV_z(RS)	I	2.8	0.0	0.0	-0.0	0.0
0.0								
			J	2.8	0.0	0.0	-0.0	-0.1
-0.0								
		SLC_x(RS)	I	7.0	0.0	0.2	-0.0	0.0
0.0								
			J	7.0	0.0	0.2	-0.0	-0.4
-0.0								
		SLC_y(RS)	I	13.5	0.0	0.0	-0.0	0.0
0.0								
			J	13.5	0.0	0.0	-0.0	-0.0
-0.0								
		SLC_z(RS)	I	3.8	0.0	0.0	-0.0	0.0
0.0								
			J	3.8	0.0	0.0	-0.0	-0.1
-0.0								
		SLV_x(RS)	I	7.0	0.0	0.2	-0.0	0.0
0.0								
			J	7.0	0.0	0.2	-0.0	-0.4
-0.0								
		SLV_y(RS)	I	13.5	0.0	0.0	-0.0	0.0
0.0								
			J	13.5	0.0	0.0	-0.0	-0.0
-0.0								
		G2G2	I	-4.5	-0.0	0.0	0.0	0.0
-0.0								
			J	-4.5	-0.0	0.0	0.0	-0.0
0.0								
222	1	6 SLV_x_~1(RS)	I	4.6	0.0	0.2	-0.0	0.0
0.0								
			J	4.6	0.0	0.2	-0.0	-0.3

-0.0								
		SLV_y_~1(RS)	I	14.8	0.0	0.0	-0.0	0.0
0.0								
			J	14.8	0.0	0.0	-0.0	-0.0
0.0								
		SLV_z(RS)	I	2.1	0.0	0.0	-0.0	0.0
0.0								
			J	2.1	0.0	0.0	-0.0	-0.1
-0.0								
		SLC_x(RS)	I	5.6	0.0	0.2	-0.0	0.0
0.0								
			J	5.6	0.0	0.2	-0.0	-0.3
-0.0								
		SLC_y(RS)	I	18.1	0.0	0.0	-0.0	0.0
0.0								
			J	18.1	0.0	0.0	-0.0	-0.0
0.0								
		SLC_z(RS)	I	2.8	0.0	0.1	-0.0	0.0
0.0								
			J	2.8	0.0	0.1	-0.0	-0.1
-0.0								
		SLV_x(RS)	I	5.6	0.0	0.2	-0.0	0.0
0.0								
			J	5.6	0.0	0.2	-0.0	-0.3
-0.0								
		SLV_y(RS)	I	18.1	0.0	0.0	-0.0	0.0
0.0								
			J	18.1	0.0	0.0	-0.0	-0.0
0.0								
		G2G2	I	-3.4	-0.0	0.0	0.0	0.0
-0.0								
			J	-3.4	-0.0	0.0	0.0	-0.0
0.0								
223	1	6 SLV_x_~1(RS)	I	2.9	0.0	0.1	-0.0	0.0
0.0								
			J	2.9	0.0	0.1	-0.0	-0.2
-0.0								
		SLV_y_~1(RS)	I	19.8	0.0	0.0	-0.0	0.0
0.0								
			J	19.8	0.0	0.0	-0.0	-0.0
0.0								
		SLV_z(RS)	I	1.3	0.0	0.1	-0.0	0.0
0.0								
			J	1.3	0.0	0.1	-0.0	-0.1
-0.0								
		SLC_x(RS)	I	3.5	0.0	0.1	-0.0	0.0
0.0								
			J	3.5	0.0	0.1	-0.0	-0.2
-0.0								
		SLC_y(RS)	I	24.2	0.0	0.0	-0.0	0.0
0.0								
			J	24.2	0.0	0.0	-0.0	-0.0
0.0								
		SLC_z(RS)	I	1.8	0.0	0.1	-0.0	0.0
0.0								

				J	1.8	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	3.5	0.0	0.1	-0.0	0.0
0.0									
				J	3.5	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y(RS)	I	24.2	0.0	0.0	-0.0	0.0
0.0									
				J	24.2	0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-2.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-2.0	-0.0	0.0	0.0	-0.0
0.0									
224	1	6	SLV_x_~1(RS)	I	2.6	0.0	0.0	-0.0	0.0
0.0									
				J	2.6	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	66.2	0.1	-0.0	-0.0	0.0
0.1									
				J	66.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.2	0.0	0.1	-0.0	0.0
0.0									
				J	1.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	3.2	0.0	0.1	-0.0	0.0
0.0									
				J	3.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_y(RS)	I	81.0	0.1	-0.0	-0.0	0.0
0.1									
				J	81.0	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	1.6	0.0	0.1	-0.0	0.0
0.0									
				J	1.6	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	3.2	0.0	0.1	-0.0	0.0
0.0									
				J	3.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_y(RS)	I	81.0	0.1	-0.0	-0.0	0.0
0.1									
				J	81.0	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-1.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-1.4	-0.0	0.0	0.0	-0.0
0.0									
225	1	6	SLV_x_~1(RS)	I	-3.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	68.5	0.0	0.0	0.0	0.0

0.0									
				J	68.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.4	0.0	0.0	-0.0	0.0
0.0									
				J	1.4	0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-3.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	83.9	0.0	0.0	0.0	0.0
0.0									
				J	83.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	1.8	0.0	0.0	-0.0	0.0
0.0									
				J	1.8	0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-3.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	83.9	0.0	0.0	0.0	0.0
0.0									
				J	83.9	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-1.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-1.4	-0.0	0.0	0.0	0.0
0.0									
226	1	6	SLV_x_~1(RS)	I	6.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	21.9	-0.1	0.0	0.0	0.0
-0.1									
				J	21.9	-0.1	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	26.8	-0.1	0.0	0.0	0.0
-0.2									
				J	26.8	-0.1	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.6	-0.0	0.0	-0.0	0.0
0.0									

			SLV_x(RS)	I	7.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	26.8	-0.1	0.0	0.0	0.0
-0.2									
				J	26.8	-0.1	0.0	0.0	0.0
0.0									
			G2G2	I	-2.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	-2.0	-0.0	0.0	-0.0	0.0
0.0									
227	1	6	SLV_x_~1(RS)	I	6.0	-0.0	0.0	-0.0	0.0
0.0									
				J	6.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	16.0	-0.0	0.0	0.0	0.0
-0.1									
				J	16.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.0	-0.0	0.0	0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.2	-0.0	0.0	-0.0	0.0
0.0									
				J	7.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	19.6	-0.0	0.0	0.0	0.0
-0.1									
				J	19.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.6	-0.0	0.0	0.0	0.0
-0.0									
				J	2.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.2	-0.0	0.0	-0.0	0.0
0.0									
				J	7.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	19.6	-0.0	0.0	0.0	0.0
-0.1									
				J	19.6	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-3.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.4	-0.0	0.0	-0.0	0.0
0.0									
228	1	6	SLV_x_~1(RS)	I	5.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	11.8	0.1	0.0	0.0	0.0
0.1									
				J	11.8	0.1	0.0	0.0	0.0
-0.0									

			SLV_z(RS)	I	2.7	-0.0	0.0	0.0	0.0
-0.0									
				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	14.4	0.1	0.0	0.0	0.0
0.1									
				J	14.4	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	14.4	0.1	0.0	0.0	0.0
0.1									
				J	14.4	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.5	0.0	0.0	-0.0	0.0
0.0									
				J	-4.5	0.0	0.0	-0.0	0.0
-0.0									
229	1	6	SLV_x_~1(RS)	I	5.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	8.4	-0.0	0.0	0.0	0.0
-0.0									
				J	8.4	-0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	-0.0	0.0	0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	10.3	-0.0	0.0	0.0	0.0
-0.0									
				J	10.3	-0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	-0.0	0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	-0.0	0.0

0.0									
			SLV_y(RS)	I	10.3	-0.0	0.0	0.0	0.0
-0.0				J	10.3	-0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-5.1	0.0	0.0	-0.0	0.0
0.0				J	-5.1	0.0	0.0	-0.0	0.0
-0.0									
230	1	6	SLV_x_~1(RS)	I	5.7	-0.0	0.0	-0.0	0.0
-0.0				J	5.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	5.2	-0.0	0.0	0.0	0.0
-0.0				J	5.2	-0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	0.0	-0.0	0.0
-0.0				J	6.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	6.4	-0.0	0.0	0.0	0.0
-0.0				J	6.4	-0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	-0.0	0.0	0.0	0.0
-0.0				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	0.0	-0.0	0.0
-0.0				J	6.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	6.4	-0.0	0.0	0.0	0.0
-0.0				J	6.4	-0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-5.5	0.0	0.0	-0.0	0.0
0.0				J	-5.5	0.0	0.0	-0.0	0.0
-0.0									
231	1	6	SLV_x_~1(RS)	I	5.7	-0.0	0.0	-0.0	0.0
-0.0				J	5.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.9	-0.0	0.0	0.0	0.0
-0.0				J	1.9	-0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	-0.0	-0.0	0.0	0.0
-0.0									

				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	2.3	-0.0	0.0	0.0	0.0
-0.0									
				J	2.3	-0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	5.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	2.3	-0.0	0.0	0.0	0.0
-0.0									
				J	2.3	-0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-5.7	0.0	0.0	-0.0	0.0
0.0									
				J	-5.7	0.0	0.0	-0.0	0.0
-0.0									
232	1	6	SLV_x_~1(RS)	I	5.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	5.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.4	0.0	0.0	0.0	0.0
0.0									
				J	-1.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	7.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-1.8	0.0	0.0	0.0	0.0
0.0									
				J	-1.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	5.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	7.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-1.8	0.0	0.0	0.0	0.0

0.0									
				J	-1.8	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-5.7	0.0	0.0	-0.0	0.0
0.0									
				J	-5.7	0.0	0.0	-0.0	0.0
-0.0									
233	1	6	SLV_x_~1(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.8	0.0	0.0	0.0	0.0
0.0									
				J	-4.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-5.8	0.0	0.0	0.0	0.0
0.0									
				J	-5.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-5.8	0.0	0.0	0.0	0.0
0.0									
				J	-5.8	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-5.5	0.0	0.0	-0.0	0.0
0.0									
				J	-5.5	0.0	0.0	-0.0	0.0
-0.0									
234	1	6	SLV_x_~1(RS)	I	6.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-7.9	0.0	0.0	-0.0	0.0
0.0									
				J	-7.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.4	-0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-9.7	0.0	0.0	-0.0	0.0
0.0									
				J	-9.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-9.7	0.0	0.0	-0.0	0.0
0.0									
				J	-9.7	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.1	0.0	0.0	-0.0	0.0
0.0									
				J	-5.1	0.0	0.0	-0.0	0.0
-0.0									
235	1	6	SLV_x_~1(RS)	I	5.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-11.0	0.0	0.0	-0.0	0.0
0.0									
				J	-11.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-13.5	0.0	0.0	-0.0	0.0
0.0									
				J	-13.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-13.5	0.0	0.0	-0.0	0.0
0.0									
				J	-13.5	0.0	0.0	-0.0	0.0
-0.0									

			G2G2	I	-4.5	0.0	0.0	-0.0	0.0
0.0									
				J	-4.5	0.0	0.0	-0.0	0.0
-0.0									
236	1	6	SLV_x_~1(RS)	I	4.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-14.8	0.0	0.0	-0.0	0.0
0.0									
				J	-14.8	0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-18.1	0.0	0.0	-0.0	0.0
0.0									
				J	-18.1	0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-18.1	0.0	0.0	-0.0	0.0
0.0									
				J	-18.1	0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-3.4	0.0	0.0	-0.0	0.0
0.0									
				J	-3.4	0.0	0.0	-0.0	0.0
-0.0									
237	1	6	SLV_x_~1(RS)	I	2.9	-0.0	0.0	0.0	0.0
-0.0									
				J	2.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-19.9	0.0	0.0	-0.0	0.0
0.0									
				J	-19.9	0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.3	-0.0	0.0	0.0	0.0
-0.0									
				J	1.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0

0.0									
			SLC_y(RS)	I	-24.3	0.0	0.0	-0.0	0.0
0.0				J	-24.3	0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	1.8	-0.0	0.0	0.0	0.0
-0.0				J	1.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-24.3	0.0	0.0	-0.0	0.0
0.0				J	-24.3	0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-2.0	0.0	0.0	-0.0	0.0
0.0				J	-2.0	0.0	0.0	-0.0	0.0
-0.0									
238	1	6	SLV_x_~1(RS)	I	2.6	-0.0	0.0	0.0	0.0
-0.0				J	2.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-66.2	-0.2	0.0	0.0	0.0
-0.2				J	-66.2	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	1.2	-0.0	0.0	0.0	0.0
-0.0				J	1.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.2	-0.0	0.0	0.0	0.0
-0.0				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-81.1	-0.2	0.0	0.0	0.0
-0.2				J	-81.1	-0.2	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	1.6	-0.0	0.0	0.0	0.0
-0.0				J	1.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.2	-0.0	0.0	0.0	0.0
-0.0				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-81.1	-0.2	0.0	0.0	0.0
-0.2				J	-81.1	-0.2	0.0	0.0	0.0
0.1									
			G2G2	I	-1.4	-0.0	-0.0	-0.0	0.0
-0.0									

				J	-1.4	-0.0	0.0	-0.0	0.0
0.0									
239	1	6	SLV_x_~1(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.7	-0.0	-0.0	0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-52.2	0.1	0.0	-0.0	0.0
0.1									
				J	-52.2	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	1.7	0.0	0.1	0.0	0.0
0.0									
				J	1.7	0.0	0.1	0.0	-0.1
-0.0									
			SLC_x(RS)	I	5.7	-0.1	-0.0	0.0	0.0
-0.1									
				J	5.7	-0.1	-0.0	0.0	0.1
0.0									
			SLC_y(RS)	I	-64.0	0.1	0.0	-0.0	0.0
0.1									
				J	-64.0	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	2.3	0.0	0.1	0.0	0.0
0.0									
				J	2.3	0.0	0.1	0.0	-0.2
-0.0									
			SLV_x(RS)	I	5.7	-0.1	-0.0	0.0	0.0
-0.1									
				J	5.7	-0.1	-0.0	0.0	0.1
0.0									
			SLV_y(RS)	I	-64.0	0.1	0.0	-0.0	0.0
0.1									
				J	-64.0	0.1	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-2.4	0.0	-0.0	0.0	0.0
0.0									
				J	-2.4	0.0	-0.0	0.0	0.0
-0.0									
241	1	6	SLV_x_~1(RS)	I	5.8	0.0	-0.1	0.0	0.0
0.0									
				J	5.8	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-13.5	-0.1	0.0	0.0	0.0
-0.1									
				J	-13.5	-0.1	0.0	0.0	-0.0
0.0									
			SLV_z(RS)	I	1.8	0.0	0.1	-0.0	0.0
0.0									
				J	1.8	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.0	0.0	-0.1	0.0	0.0
0.0									
				J	7.0	0.0	-0.1	0.0	0.2
-0.0									
			SLC_y(RS)	I	-16.5	-0.1	0.0	0.0	0.0

-0.1				J	-16.5	-0.1	0.0	0.0	-0.0
0.0									
			SLC_z(RS)	I	2.4	0.0	0.1	-0.0	0.0
0.0				J	2.4	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	7.0	0.0	-0.1	0.0	0.0
0.0				J	7.0	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y(RS)	I	-16.5	-0.1	0.0	0.0	0.0
-0.1				J	-16.5	-0.1	0.0	0.0	-0.0
0.0									
			G2G2	I	-3.9	-0.0	-0.0	0.0	0.0
-0.0				J	-3.9	-0.0	-0.0	0.0	0.0
0.0									
242	1	6	SLV_x_~1(RS)	I	5.4	0.0	-0.1	0.0	0.0
0.0				J	5.4	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-13.3	-0.0	-0.0	0.0	0.0
-0.0				J	-13.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.5	0.0	0.1	-0.0	0.0
0.0				J	2.5	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.5	0.0	-0.2	0.0	0.0
0.0				J	6.5	0.0	-0.2	0.0	0.3
-0.0									
			SLC_y(RS)	I	-16.2	-0.0	-0.0	0.0	0.0
-0.1				J	-16.2	-0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.4	0.0	0.1	-0.0	0.0
0.0				J	3.4	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	6.5	0.0	-0.2	0.0	0.0
0.0				J	6.5	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y(RS)	I	-16.2	-0.0	-0.0	0.0	0.0
-0.1				J	-16.2	-0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-4.3	-0.0	-0.0	0.0	0.0
-0.0				J	-4.3	-0.0	-0.0	0.0	0.0
0.0									

243	1	6	SLV_x_~1(RS)	I	5.4	0.0	-0.1	0.0	0.0
0.0				J	5.4	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-14.4	-0.0	-0.0	0.0	0.0
-0.0				J	-14.4	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	0.0	0.1	-0.0	0.0
0.0				J	3.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.5	0.0	-0.2	0.0	0.0
0.0				J	6.5	0.0	-0.2	0.0	0.3
-0.0									
			SLC_y(RS)	I	-17.6	-0.0	-0.0	0.0	0.0
-0.0				J	-17.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.2	0.0	0.1	-0.0	0.0
0.0				J	4.2	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.5	0.0	-0.2	0.0	0.0
0.0				J	6.5	0.0	-0.2	0.0	0.3
-0.0									
			SLV_y(RS)	I	-17.6	-0.0	-0.0	0.0	0.0
-0.0				J	-17.6	-0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-4.9	-0.0	-0.0	0.0	0.0
-0.0				J	-4.9	-0.0	-0.0	0.0	0.0
0.0									
244	1	6	SLV_x_~1(RS)	I	5.3	0.0	-0.1	0.0	0.0
0.0				J	5.3	0.0	-0.1	0.0	0.2
-0.0									
			SLV_y_~1(RS)	I	-14.4	-0.0	-0.0	0.0	0.0
-0.0				J	-14.4	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.5	0.0	0.0	-0.0	0.0
0.0				J	3.5	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.4	0.0	-0.2	0.0	0.0
0.0				J	6.4	0.0	-0.2	0.0	0.2
-0.0									
			SLC_y(RS)	I	-17.7	-0.0	-0.0	0.0	0.0
-0.0				J	-17.7	-0.0	-0.0	0.0	0.1
0.0									

		SLC_z(RS)	I	4.7	0.0	0.0	-0.0	0.0
0.0								
			J	4.7	0.0	0.0	-0.0	-0.1
-0.0								
		SLV_x(RS)	I	6.4	0.0	-0.2	0.0	0.0
0.0								
			J	6.4	0.0	-0.2	0.0	0.2
-0.0								
		SLV_y(RS)	I	-17.7	-0.0	-0.0	0.0	0.0
-0.0								
			J	-17.7	-0.0	-0.0	0.0	0.1
0.0								
		G2G2	I	-5.0	-0.0	-0.0	0.0	0.0
-0.0								
			J	-5.0	-0.0	-0.0	0.0	0.0
0.0								
245	1	6 SLV_x_~1(RS)	I	5.3	0.0	-0.1	0.0	0.0
0.0								
			J	5.3	0.0	-0.1	0.0	0.2
-0.0								
		SLV_y_~1(RS)	I	-13.4	-0.0	-0.0	0.0	0.0
-0.0								
			J	-13.4	-0.0	-0.0	0.0	0.1
0.0								
		SLV_z(RS)	I	3.7	0.0	0.1	-0.0	0.0
0.0								
			J	3.7	0.0	0.1	-0.0	-0.1
-0.0								
		SLC_x(RS)	I	6.5	0.0	-0.1	0.0	0.0
0.0								
			J	6.5	0.0	-0.1	0.0	0.2
-0.0								
		SLC_y(RS)	I	-16.4	-0.0	-0.0	0.0	0.0
-0.0								
			J	-16.4	-0.0	-0.0	0.0	0.1
0.0								
		SLC_z(RS)	I	5.0	0.0	0.1	-0.0	0.0
0.0								
			J	5.0	0.0	0.1	-0.0	-0.1
-0.0								
		SLV_x(RS)	I	6.5	0.0	-0.1	0.0	0.0
0.0								
			J	6.5	0.0	-0.1	0.0	0.2
-0.0								
		SLV_y(RS)	I	-16.4	-0.0	-0.0	0.0	0.0
-0.0								
			J	-16.4	-0.0	-0.0	0.0	0.1
0.0								
		G2G2	I	-5.2	-0.0	-0.0	0.0	0.0
-0.0								
			J	-5.2	-0.0	-0.0	0.0	0.0
0.0								
246	1	6 SLV_x_~1(RS)	I	5.4	0.0	0.1	0.0	0.0
0.0								
			J	5.4	0.0	0.1	0.0	-0.1

-0.0									
			SLV_y_~1(RS)	I	-11.7	-0.0	-0.0	0.0	0.0
-0.0				J	-11.7	-0.0	-0.0	0.0	0.1
0.0									
			SLV_z(RS)	I	3.7	0.0	0.1	-0.0	0.0
0.0				J	3.7	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.6	0.0	0.1	0.0	0.0
0.0				J	6.6	0.0	0.1	0.0	-0.1
-0.0									
			SLC_y(RS)	I	-14.3	-0.0	-0.0	0.0	0.0
-0.0				J	-14.3	-0.0	-0.0	0.0	0.1
0.0									
			SLC_z(RS)	I	5.0	0.0	0.1	-0.0	0.0
0.0				J	5.0	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	6.6	0.0	0.1	0.0	0.0
0.0				J	6.6	0.0	0.1	0.0	-0.1
-0.0									
			SLV_y(RS)	I	-14.3	-0.0	-0.0	0.0	0.0
-0.0				J	-14.3	-0.0	-0.0	0.0	0.1
0.0									
			G2G2	I	-5.0	-0.0	-0.0	0.0	0.0
-0.0				J	-5.0	-0.0	-0.0	0.0	0.0
0.0									
247	1	6	SLV_x_~1(RS)	I	5.7	0.0	0.1	-0.0	0.0
0.0				J	5.7	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	-9.2	-0.0	-0.0	0.0	0.0
-0.0				J	-9.2	-0.0	-0.0	0.0	0.1
0.0									
			SLV_z(RS)	I	3.6	0.0	0.1	-0.0	0.0
0.0				J	3.6	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.0	0.0	0.1	-0.0	0.0
0.0				J	7.0	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_y(RS)	I	-11.2	-0.0	-0.0	0.0	0.0
-0.0				J	-11.2	-0.0	-0.0	0.0	0.1
0.0									
			SLC_z(RS)	I	4.7	0.0	0.1	-0.0	0.0
0.0									

				J	4.7	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	7.0	0.0	0.1	-0.0	0.0
0.0									
				J	7.0	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_y(RS)	I	-11.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	-11.2	-0.0	-0.0	0.0	0.1
0.0									
			G2G2	I	-4.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	-4.8	-0.0	-0.0	0.0	0.0
0.0									
248	1	6	SLV_x_~1(RS)	I	5.8	0.0	0.1	-0.0	0.0
0.0									
				J	5.8	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	-6.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-6.2	-0.0	-0.0	-0.0	0.1
0.0									
			SLV_z(RS)	I	3.2	0.0	0.0	-0.0	0.0
0.0									
				J	3.2	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	7.0	0.0	0.1	-0.0	0.0
0.0									
				J	7.0	0.0	0.1	-0.0	-0.2
-0.0									
			SLC_y(RS)	I	-7.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-7.6	-0.0	-0.0	-0.0	0.1
0.0									
			SLC_z(RS)	I	4.3	0.0	0.1	-0.0	0.0
0.0									
				J	4.3	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	7.0	0.0	0.1	-0.0	0.0
0.0									
				J	7.0	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y(RS)	I	-7.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-7.6	-0.0	-0.0	-0.0	0.1
0.0									
			G2G2	I	-4.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-4.4	-0.0	-0.0	0.0	0.0
0.0									
249	1	6	SLV_x_~1(RS)	I	5.5	0.0	0.1	-0.0	0.0
0.0									
				J	5.5	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	-3.1	-0.0	-0.0	-0.0	0.0

-0.0				J	-3.1	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	0.0	0.0	-0.0	0.0
0.0									
				J	2.7	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	6.7	0.0	0.2	-0.0	0.0
0.0									
				J	6.7	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	-3.8	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-3.8	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	0.0	0.1	-0.0	0.0
0.0									
				J	3.6	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_x(RS)	I	6.7	0.0	0.2	-0.0	0.0
0.0									
				J	6.7	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	-3.8	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-3.8	-0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-3.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	-3.9	-0.0	-0.0	0.0	0.0
0.0									
250	1	6	SLV_x_~1(RS)	I	4.7	0.0	0.1	-0.0	0.0
0.0									
				J	4.7	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	1.3	-0.1	-0.0	-0.0	0.0
-0.1									
				J	1.3	-0.1	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.1	0.0	0.1	-0.0	0.0
0.0									
				J	2.1	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	5.7	0.0	0.2	-0.0	0.0
0.0									
				J	5.7	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	1.6	-0.1	-0.0	-0.0	0.0
-0.1									
				J	1.6	-0.1	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.8	0.0	0.1	-0.0	0.0
0.0									
				J	2.8	0.0	0.1	-0.0	-0.1
-0.0									

			SLV_x(RS)	I	5.7	0.0	0.2	-0.0	0.0
0.0									
				J	5.7	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	1.6	-0.1	-0.0	-0.0	0.0
-0.1									
				J	1.6	-0.1	-0.0	-0.0	0.0
0.0									
			G2G2	I	-3.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-3.0	-0.0	0.0	0.0	-0.0
0.0									
251	1	6	SLV_x_~1(RS)	I	3.2	0.0	0.1	-0.0	0.0
0.0									
				J	3.2	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y_~1(RS)	I	4.2	0.0	0.0	-0.0	0.0
0.0									
				J	4.2	0.0	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	1.3	0.0	0.1	-0.0	0.0
0.0									
				J	1.3	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	3.9	0.0	0.2	-0.0	0.0
0.0									
				J	3.9	0.0	0.2	-0.0	-0.3
-0.0									
			SLC_y(RS)	I	5.2	0.0	0.0	-0.0	0.0
0.0									
				J	5.2	0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	1.7	0.0	0.1	-0.0	0.0
0.0									
				J	1.7	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	3.9	0.0	0.2	-0.0	0.0
0.0									
				J	3.9	0.0	0.2	-0.0	-0.3
-0.0									
			SLV_y(RS)	I	5.2	0.0	0.0	-0.0	0.0
0.0									
				J	5.2	0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-1.9	0.0	0.0	0.0	0.0
0.0									
				J	-1.9	0.0	0.0	0.0	-0.0
0.0									
252	1	6	SLV_x_~1(RS)	I	1.5	0.0	0.1	-0.0	0.0
-0.0									
				J	1.5	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	13.1	-0.0	0.0	-0.0	0.0
0.0									
				J	13.1	-0.0	0.0	-0.0	-0.0
0.0									

			SLV_z(RS)	I	0.5	0.0	0.1	-0.0	0.0
-0.0									
				J	0.5	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	1.8	0.0	0.1	-0.0	0.0
-0.0									
				J	1.8	0.0	0.1	-0.0	-0.2
-0.0									
			SLC_y(RS)	I	16.0	-0.0	0.0	-0.0	0.0
0.0									
				J	16.0	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	0.6	0.0	0.1	-0.0	0.0
-0.0									
				J	0.6	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	1.8	0.0	0.1	-0.0	0.0
-0.0									
				J	1.8	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_y(RS)	I	16.0	-0.0	0.0	-0.0	0.0
0.0									
				J	16.0	-0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-0.6	0.0	0.0	0.0	0.0
0.0									
				J	-0.6	0.0	0.0	0.0	-0.0
0.0									
253	1	6	SLV_x_~1(RS)	I	1.3	0.0	0.0	-0.0	0.0
-0.0									
				J	1.3	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	52.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	52.7	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	0.4	0.0	0.1	-0.0	0.0
-0.0									
				J	0.4	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	1.6	0.0	0.0	-0.0	0.0
-0.0									
				J	1.6	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_y(RS)	I	64.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	64.6	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	0.5	0.0	0.1	-0.0	0.0
-0.0									
				J	0.5	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	1.6	0.0	0.0	-0.0	0.0
-0.0									
				J	1.6	0.0	0.0	-0.0	-0.1

-0.0									
			SLV_y(RS)	I	64.6	-0.0	0.0	-0.0	0.0
-0.0				J	64.6	-0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-0.9	0.0	0.0	0.0	0.0
0.0				J	-0.9	0.0	0.0	0.0	-0.0
-0.0									
254	1	6	SLV_x_~1(RS)	I	-6.2	0.0	0.0	0.0	0.0
0.0				J	-6.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	52.8	-0.1	0.0	0.0	0.0
-0.1				J	52.8	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	0.7	0.0	0.0	-0.0	0.0
0.0				J	0.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-7.5	0.0	0.0	0.0	0.0
0.0				J	-7.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	64.6	-0.1	0.0	0.0	0.0
-0.1				J	64.6	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	0.9	0.0	0.0	-0.0	0.0
0.0				J	0.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-7.5	0.0	0.0	0.0	0.0
0.0				J	-7.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	64.6	-0.1	0.0	0.0	0.0
-0.1				J	64.6	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-0.9	-0.0	0.0	0.0	0.0
-0.0				J	-0.9	-0.0	0.0	0.0	0.0
-0.0									
255	1	6	SLV_x_~1(RS)	I	-5.0	0.0	0.0	-0.0	0.0
0.0				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	13.3	-0.1	0.0	0.0	0.0
-0.1				J	13.3	-0.1	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.7	0.0	0.0	-0.0	0.0
0.0									

				J	0.7	0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-6.1	0.0	0.0	-0.0	0.0
0.0									
				J	-6.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	16.3	-0.1	0.0	0.0	0.0
-0.1									
				J	16.3	-0.1	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.0	0.0	0.0	-0.0	0.0
0.0									
				J	1.0	0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-6.1	0.0	0.0	-0.0	0.0
0.0									
				J	-6.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	16.3	-0.1	0.0	0.0	0.0
-0.1									
				J	16.3	-0.1	0.0	0.0	0.0
0.0									
			G2G2	I	-0.6	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.6	-0.0	0.0	0.0	0.0
0.0									
256	1	6	SLV_x_~1(RS)	I	-4.1	0.0	0.0	-0.0	0.0
0.0									
				J	-4.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.4	-0.0	0.0	0.0	0.0
-0.0									
				J	4.4	-0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.4	-0.0	0.0	-0.0	0.0
0.0									
				J	1.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	5.4	-0.0	0.0	0.0	0.0
-0.0									
				J	5.4	-0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	1.9	-0.0	0.0	-0.0	0.0
0.0									
				J	1.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	5.4	-0.0	0.0	0.0	0.0

-0.0				J	5.4	-0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-1.9	-0.0	0.0	-0.0	0.0
-0.0				J	-1.9	-0.0	0.0	-0.0	0.0
0.0									
257	1	6	SLV_x_~1(RS)	I	-3.9	0.0	0.0	-0.0	0.0
0.0				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.3	0.0	0.0	0.0	0.0
-0.0				J	1.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.2	-0.0	0.0	0.0	0.0
-0.0				J	2.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-4.7	0.0	0.0	-0.0	0.0
0.0				J	-4.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	1.6	0.0	0.0	0.0	0.0
-0.0				J	1.6	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	2.9	-0.0	0.0	0.0	0.0
-0.0				J	2.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-4.7	0.0	0.0	-0.0	0.0
0.0				J	-4.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	1.6	0.0	0.0	0.0	0.0
-0.0				J	1.6	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-3.0	-0.0	0.0	-0.0	0.0
-0.0				J	-3.0	-0.0	0.0	-0.0	0.0
-0.0									
258	1	6	SLV_x_~1(RS)	I	-4.0	0.0	0.0	-0.0	0.0
0.0				J	-4.0	0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-2.8	0.0	0.0	0.0	0.0
0.0				J	-2.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	-0.0	0.0	0.0	0.0
-0.0				J	2.8	-0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	-4.8	0.0	0.0	-0.0	0.0
0.0									
				J	-4.8	0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-3.5	0.0	0.0	0.0	0.0
0.0									
				J	-3.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-4.8	0.0	0.0	-0.0	0.0
0.0									
				J	-4.8	0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-3.5	0.0	0.0	0.0	0.0
0.0									
				J	-3.5	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-3.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.9	-0.0	0.0	-0.0	0.0
-0.0									
259	1	6	SLV_x_~1(RS)	I	-4.2	0.0	0.0	-0.0	0.0
0.0									
				J	-4.2	0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.0	0.0	0.0	0.0	0.0
0.0									
				J	-6.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	-0.0	0.0	0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-7.3	0.0	0.0	0.0	0.0
0.0									
				J	-7.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	-0.0	0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-7.3	0.0	0.0	0.0	0.0
0.0									
				J	-7.3	0.0	0.0	0.0	0.0
-0.0									

			G2G2	I	-4.4	0.0	0.0	-0.0	0.0
0.0									
				J	-4.4	0.0	0.0	-0.0	0.0
-0.0									
260	1	6	SLV_x_~1(RS)	I	4.4	0.0	0.0	-0.0	0.0
0.0									
				J	4.4	0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-8.9	0.0	0.0	-0.0	0.0
0.0									
				J	-8.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.4	0.0	0.0	-0.0	0.0
0.0									
				J	5.4	0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-10.9	0.0	0.0	-0.0	0.0
0.0									
				J	-10.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.4	0.0	0.0	-0.0	0.0
0.0									
				J	5.4	0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-10.9	0.0	0.0	-0.0	0.0
0.0									
				J	-10.9	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.8	0.0	0.0	-0.0	0.0
0.0									
				J	-4.8	0.0	0.0	-0.0	0.0
-0.0									
261	1	6	SLV_x_~1(RS)	I	4.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-11.4	0.0	0.0	-0.0	0.0
0.0									
				J	-11.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	5.7	-0.0	0.0	-0.0	0.0

0.0									
			SLC_y(RS)	I	-13.9	0.0	0.0	-0.0	0.0
0.0				J	-13.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.7	-0.0	-0.0	-0.0	0.0
-0.0				J	5.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-13.9	0.0	0.0	-0.0	0.0
0.0				J	-13.9	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
262	1	6	SLV_x_~1(RS)	I	5.2	-0.0	-0.0	-0.0	0.0
0.0				J	5.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.2	0.0	0.0	-0.0	0.0
0.0				J	-13.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0				J	3.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.3	-0.0	-0.0	-0.0	0.0
0.0				J	6.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-16.1	0.1	0.0	-0.0	0.0
0.0				J	-16.1	0.1	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.3	-0.0	-0.0	-0.0	0.0
0.0				J	6.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-16.1	0.1	0.0	-0.0	0.0
0.0				J	-16.1	0.1	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.2	0.0	0.0	-0.0	0.0
0.0									

				J	-5.2	0.0	0.0	-0.0	0.0
-0.0									
263	1	6	SLV_x_~1(RS)	I	5.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-14.2	0.0	0.0	-0.0	0.0
0.0									
				J	-14.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-17.4	0.1	0.0	-0.0	0.0
0.1									
				J	-17.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-17.4	0.1	0.0	-0.0	0.0
0.1									
				J	-17.4	0.1	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
264	1	6	SLV_x_~1(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-14.2	0.0	0.0	-0.0	0.0
0.0									
				J	-14.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-17.4	0.1	0.0	-0.0	0.0

0.1				J	-17.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.8	-0.0	-0.0	0.0	0.0
-0.0				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-17.4	0.1	0.0	-0.0	0.0
0.1				J	-17.4	0.1	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.9	0.0	0.0	-0.0	0.0
0.0				J	-4.9	0.0	0.0	-0.0	0.0
-0.0									
265	1	6	SLV_x_~1(RS)	I	5.1	-0.0	-0.0	0.0	0.0
-0.0				J	5.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.1	0.0	0.0	-0.0	0.0
0.0				J	-13.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	0.0	0.0
-0.0				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-16.1	0.0	0.0	-0.0	0.0
0.0				J	-16.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.5	-0.0	-0.0	0.0	0.0
-0.0				J	3.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-16.1	0.0	0.0	-0.0	0.0
0.0				J	-16.1	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.3	0.0	0.0	-0.0	0.0
0.0				J	-4.3	0.0	0.0	-0.0	0.0
0.0									

266	1	6	SLV_x_~1(RS)	I	4.1	-0.0	0.0	0.0	0.0	-0.0
				J	4.1	-0.0	0.0	0.0	0.0	0.0
			SLV_y_~1(RS)	I	-13.4	-0.0	0.0	0.0	0.0	0.0
				J	-13.4	-0.0	0.0	0.0	0.0	0.0
			SLV_z(RS)	I	2.0	-0.0	0.0	0.0	0.0	-0.0
				J	2.0	-0.0	0.0	0.0	0.0	0.0
			SLC_x(RS)	I	5.0	-0.0	0.0	0.0	0.0	-0.0
				J	5.0	-0.0	0.0	0.0	0.0	0.0
			SLC_y(RS)	I	-16.4	-0.0	0.0	0.0	0.0	0.0
				J	-16.4	-0.0	0.0	0.0	0.0	0.0
			SLC_z(RS)	I	2.6	-0.0	0.0	0.0	0.0	-0.0
				J	2.6	-0.0	0.0	0.0	0.0	0.0
			SLV_x(RS)	I	5.0	-0.0	0.0	0.0	0.0	-0.0
				J	5.0	-0.0	0.0	0.0	0.0	0.0
			SLV_y(RS)	I	-16.4	-0.0	0.0	0.0	0.0	0.0
				J	-16.4	-0.0	0.0	0.0	0.0	0.0
			G2G2	I	-3.9	0.0	0.0	-0.0	0.0	0.0
				J	-3.9	0.0	0.0	-0.0	0.0	0.0
267	1	6	SLV_x_~1(RS)	I	3.9	-0.0	0.0	0.0	0.0	-0.0
				J	3.9	-0.0	0.0	0.0	0.0	0.0
			SLV_y_~1(RS)	I	-52.2	-0.0	0.0	0.0	0.0	-0.0
				J	-52.2	-0.0	0.0	0.0	0.0	0.0
			SLV_z(RS)	I	1.9	-0.0	0.0	0.0	0.0	-0.0
				J	1.9	-0.0	0.0	0.0	0.0	0.0
			SLC_x(RS)	I	4.7	-0.0	0.0	0.0	0.0	-0.0
				J	4.7	-0.0	0.0	0.0	0.0	0.0
			SLC_y(RS)	I	-64.0	-0.0	0.0	0.0	0.0	-0.1
				J	-64.0	-0.0	0.0	0.0	0.0	0.0

			SLC_z(RS)	I	2.5	-0.0	0.0	0.0	0.0
-0.0									
				J	2.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	4.7	-0.0	0.0	0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-64.0	-0.0	0.0	0.0	0.0
-0.1									
				J	-64.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-2.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-2.4	0.0	0.0	-0.0	0.0
-0.0									
268	1	6	SLV_x_~1(RS)	I	-16.4	0.0	-0.1	-0.0	0.0
0.0									
				J	-16.4	0.0	-0.1	-0.0	0.1
-0.0									
			SLV_y_~1(RS)	I	-64.1	0.0	-0.0	-0.0	0.0
0.0									
				J	-64.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.0	0.0	0.1	0.0	0.0
0.0									
				J	2.0	0.0	0.1	0.0	-0.1
-0.0									
			SLC_x(RS)	I	-19.8	0.0	-0.1	-0.0	0.0
0.0									
				J	-19.8	0.0	-0.1	-0.0	0.1
-0.0									
			SLC_y(RS)	I	-78.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-78.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	2.6	0.0	0.1	0.0	0.0
0.0									
				J	2.6	0.0	0.1	0.0	-0.2
-0.0									
			SLV_x(RS)	I	-19.8	0.0	-0.1	-0.0	0.0
0.0									
				J	-19.8	0.0	-0.1	-0.0	0.1
-0.0									
			SLV_y(RS)	I	-78.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-78.4	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-0.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.9	0.0	-0.0	-0.0	0.0
0.0									
270	1	6	SLV_x_~1(RS)	I	13.4	0.0	0.0	-0.0	0.0
0.0									
				J	13.4	0.0	0.0	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	66.5	0.0	0.0	0.0	0.0
0.0				J	66.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.4	-0.0	0.0	-0.0	0.0
-0.0				J	1.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	16.2	0.0	0.0	-0.0	0.0
0.0				J	16.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	81.4	0.0	0.0	0.0	0.0
0.0				J	81.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	1.9	-0.0	0.0	-0.0	0.0
-0.0				J	1.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	16.2	0.0	0.0	-0.0	0.0
0.0				J	16.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	81.4	0.0	0.0	0.0	0.0
0.0				J	81.4	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-2.1	-0.0	0.0	0.0	0.0
-0.0				J	-2.1	-0.0	0.0	0.0	0.0
0.0									
271	1	6	SLV_x_~1(RS)	I	13.4	-0.0	-0.0	0.0	0.0
-0.0				J	13.4	-0.0	-0.0	0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-66.5	0.0	0.0	0.0	0.0
0.0				J	-66.5	0.0	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	1.4	0.0	0.1	-0.0	0.0
0.0				J	1.4	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	16.2	-0.0	-0.1	0.0	0.0
-0.0				J	16.2	-0.0	-0.1	0.0	0.1
0.0									
			SLC_y(RS)	I	-81.4	0.0	0.0	0.0	0.0
0.0				J	-81.4	0.0	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	1.9	0.0	0.1	-0.0	0.0
0.0									

				J	1.9	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	16.2	-0.0	-0.1	0.0	0.0
-0.0									
				J	16.2	-0.0	-0.1	0.0	0.1
0.0									
			SLV_y(RS)	I	-81.4	0.0	0.0	0.0	0.0
0.0									
				J	-81.4	0.0	0.0	0.0	-0.0
-0.0									
			G2G2	I	-2.1	0.0	-0.0	0.0	0.0
0.0									
				J	-2.1	0.0	-0.0	0.0	0.0
-0.0									
273	1	6	SLV_x_~1(RS)	I	-16.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-16.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	64.1	0.0	0.0	-0.0	0.0
0.0									
				J	64.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-19.8	-0.0	0.0	0.0	0.0
-0.0									
				J	-19.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	78.4	0.0	0.0	-0.0	0.0
0.0									
				J	78.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	2.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-19.8	-0.0	0.0	0.0	0.0
-0.0									
				J	-19.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	78.4	0.0	0.0	-0.0	0.0
0.0									
				J	78.4	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-0.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.9	-0.0	0.0	0.0	0.0
-0.0									
274	1	6	SLV_x_~1(RS)	I	3.0	0.0	0.0	-0.0	0.0
0.0									
				J	3.0	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	66.5	0.0	-0.0	-0.0	0.0

0.0				J	66.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.6	0.0	0.1	-0.0	0.0
0.0				J	1.6	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	-0.1
-0.0									
			SLC_y(RS)	I	81.5	0.0	-0.0	-0.0	0.0
0.0				J	81.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	2.2	0.0	0.1	-0.0	0.0
0.0				J	2.2	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_y(RS)	I	81.5	0.0	-0.0	-0.0	0.0
0.0				J	81.5	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-2.1	-0.0	0.0	0.0	0.0
-0.0				J	-2.1	-0.0	0.0	0.0	-0.0
0.0									
275	1	6	SLV_x_~1(RS)	I	2.9	-0.0	0.0	0.0	0.0
0.0				J	2.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-64.4	0.0	0.0	0.0	0.0
0.0				J	-64.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	0.9	-0.0	0.0	0.0	0.0
0.0				J	0.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.5	-0.0	0.0	0.0	0.0
0.0				J	3.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-78.8	0.0	0.0	0.0	0.0
0.1				J	-78.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	1.2	-0.0	0.0	0.0	0.0
0.0				J	1.2	-0.0	0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	3.5	-0.0	0.0	0.0	0.0
0.0									
				J	3.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-78.8	0.0	0.0	0.0	0.0
0.1									
				J	-78.8	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-0.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-0.9	-0.0	0.0	-0.0	0.0
-0.0									
276	1	6	SLV_x_~1(RS)	I	2.9	0.0	0.0	-0.0	0.0
0.0									
				J	2.9	0.0	0.0	-0.0	-0.1
-0.0									
			SLV_y_~1(RS)	I	64.3	-0.2	0.0	0.0	0.0
-0.2									
				J	64.3	-0.2	0.0	0.0	-0.0
0.1									
			SLV_z(RS)	I	0.9	0.0	0.1	-0.0	0.0
0.0									
				J	0.9	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_x(RS)	I	3.5	0.0	0.1	-0.0	0.0
0.0									
				J	3.5	0.0	0.1	-0.0	-0.1
-0.0									
			SLC_y(RS)	I	78.8	-0.2	0.0	0.0	0.0
-0.2									
				J	78.8	-0.2	0.0	0.0	-0.0
0.1									
			SLC_z(RS)	I	1.2	0.0	0.1	-0.0	0.0
0.0									
				J	1.2	0.0	0.1	-0.0	-0.2
-0.0									
			SLV_x(RS)	I	3.5	0.0	0.1	-0.0	0.0
0.0									
				J	3.5	0.0	0.1	-0.0	-0.1
-0.0									
			SLV_y(RS)	I	78.8	-0.2	0.0	0.0	0.0
-0.2									
				J	78.8	-0.2	0.0	0.0	-0.0
0.1									
			G2G2	I	-0.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.9	-0.0	0.0	0.0	-0.0
0.0									
277	1	6	SLV_x_~1(RS)	I	3.0	-0.0	0.0	0.0	0.0
-0.0									
				J	3.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-66.5	0.1	0.0	0.0	0.0
0.0									
				J	-66.5	0.1	0.0	0.0	0.0
-0.0									

			SLV_z(RS)	I	1.6	-0.0	0.0	0.0	0.0
-0.0									
				J	1.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-81.4	0.1	0.0	0.0	0.0
0.1									
				J	-81.4	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	2.2	-0.0	0.0	0.0	0.0
-0.0									
				J	2.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-81.4	0.1	0.0	0.0	0.0
0.1									
				J	-81.4	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-2.1	0.0	-0.0	-0.0	0.0
0.0									
				J	-2.1	0.0	0.0	-0.0	0.0
-0.0									
278	1	6	SLV_x_~1(RS)	I	-6.3	-0.0	0.0	0.0	0.1
-0.0									
				J	-6.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-52.7	0.0	0.0	0.0	0.0
0.0									
				J	-52.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	0.7	0.0	-0.1	-0.0	-0.1
0.0									
				J	0.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-7.7	-0.0	0.1	0.0	0.1
-0.0									
				J	-7.7	-0.0	0.1	0.0	0.0
0.0									
			SLC_y(RS)	I	-64.5	0.0	0.0	0.0	0.0
0.0									
				J	-64.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	0.9	0.0	-0.1	-0.0	-0.2
0.0									
				J	0.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-7.7	-0.0	0.1	0.0	0.1
-0.0									
				J	-7.7	-0.0	0.1	0.0	0.0

0.0									
			SLV_y(RS)	I	-64.5	0.0	0.0	0.0	0.0
0.0				J	-64.5	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-0.9	0.0	-0.0	0.0	-0.0
0.0				J	-0.9	0.0	-0.0	0.0	0.0
-0.0									
279	1	6	SLV_x_~1(RS)	I	4.7	0.0	0.0	-0.0	0.0
0.0				J	4.7	0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	52.1	0.0	0.0	-0.0	0.0
0.0				J	52.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.7	-0.0	0.0	0.0	0.0
-0.0				J	1.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.6	0.0	0.0	-0.0	0.0
0.0				J	5.6	0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	63.8	0.0	0.0	-0.0	0.0
0.0				J	63.8	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.3	-0.0	0.0	0.0	0.0
-0.0				J	2.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.6	0.0	0.0	-0.0	0.0
0.0				J	5.6	0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	63.8	0.0	0.0	-0.0	0.0
0.0				J	63.8	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-2.4	0.0	0.0	-0.0	0.0
0.0				J	-2.4	0.0	0.0	-0.0	0.0
-0.0									
281	1	6	SLV_x_~1(RS)	I	-5.1	-0.0	0.1	0.0	0.2
0.0				J	-5.1	-0.0	0.1	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.1	0.0	0.0	0.0	0.0
0.0				J	-13.1	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.7	0.0	-0.1	-0.0	-0.1
0.0									

				J	0.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-6.2	-0.0	0.1	0.0	0.2
0.0									
				J	-6.2	-0.0	0.1	0.0	0.0
0.0									
			SLC_y(RS)	I	-16.0	0.0	0.0	0.0	0.0
0.0									
				J	-16.0	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.0	0.0	-0.1	-0.0	-0.2
0.0									
				J	1.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-6.2	-0.0	0.1	0.0	0.2
0.0									
				J	-6.2	-0.0	0.1	0.0	0.0
0.0									
			SLV_y(RS)	I	-16.0	0.0	0.0	0.0	0.0
0.0									
				J	-16.0	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-0.6	0.0	-0.0	0.0	-0.0
-0.0									
				J	-0.6	0.0	-0.0	0.0	0.0
-0.0									
282	1	6	SLV_x_~1(RS)	I	5.7	0.0	0.0	-0.0	0.0
0.0									
				J	5.7	0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	13.3	0.0	0.0	-0.0	0.0
0.0									
				J	13.3	0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.8	-0.0	0.0	0.0	0.0
-0.0									
				J	1.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	0.0	0.0	-0.0	0.0
0.0									
				J	6.9	0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	16.2	0.0	0.0	-0.0	0.0
0.0									
				J	16.2	0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.4	-0.0	0.0	0.0	0.0
-0.0									
				J	2.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	0.0	0.0	-0.0	0.0
0.0									
				J	6.9	0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	16.2	0.0	0.0	-0.0	0.0

0.0									
				J	16.2	0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-3.9	0.0	0.0	-0.0	0.0
-0.0									
				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									
283	1	6	SLV_x_~1(RS)	I	-4.2	0.0	0.1	0.0	0.2
0.0									
				J	-4.2	0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.2	-0.0	0.0	0.0	0.0
0.0									
				J	-4.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	0.0	-0.1	-0.0	-0.1
0.0									
				J	1.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-5.1	0.0	0.2	0.0	0.3
0.0									
				J	-5.1	0.0	0.2	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.2	-0.0	0.0	0.0	0.0
0.0									
				J	-5.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.9	0.0	-0.1	-0.0	-0.2
0.0									
				J	1.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-5.1	0.0	0.2	0.0	0.3
0.0									
				J	-5.1	0.0	0.2	0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.2	-0.0	0.0	0.0	0.0
0.0									
				J	-5.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-1.9	0.0	-0.0	0.0	-0.0
-0.0									
				J	-1.9	0.0	-0.0	0.0	0.0
-0.0									
284	1	6	SLV_x_~1(RS)	I	5.3	0.0	0.0	-0.0	0.0
0.0									
				J	5.3	0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	13.1	-0.0	0.0	0.0	0.0
-0.0									
				J	13.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.5	-0.0	0.0	0.0	0.0
-0.0									
				J	2.5	-0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	6.4	0.0	0.0	-0.0	0.0
0.0				J	6.4	0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	16.0	-0.0	0.0	0.0	0.0
-0.0				J	16.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.4	-0.0	0.0	0.0	0.0
-0.0				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	0.0	0.0	-0.0	0.0
0.0				J	6.4	0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	16.0	-0.0	0.0	0.0	0.0
-0.0				J	16.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.3	0.0	0.0	-0.0	0.0
-0.0				J	-4.3	0.0	0.0	-0.0	0.0
-0.0									
285	1	6	SLV_x_~1(RS)	I	-3.9	0.0	0.1	0.0	0.2
0.0				J	-3.9	0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.3	0.0	-0.0	0.0	-0.0
0.0				J	-1.3	0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.2	0.0	-0.1	-0.0	-0.1
0.0				J	2.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.8	0.0	0.2	0.0	0.3
0.0				J	-4.8	0.0	0.2	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.6	0.0	-0.0	0.0	-0.0
0.0				J	-1.6	0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.9	0.0	-0.1	-0.0	-0.1
0.0				J	2.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-4.8	0.0	0.2	0.0	0.3
0.0				J	-4.8	0.0	0.2	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.6	0.0	-0.0	0.0	-0.0
0.0				J	-1.6	0.0	-0.0	0.0	0.0
0.0									

			G2G2	I	-3.0	-0.0	-0.0	0.0	-0.0
-0.0				J	-3.0	-0.0	-0.0	0.0	0.0
-0.0									
286	1	6	SLV_x_~1(RS)	I	5.3	-0.0	0.0	-0.0	0.0
0.0				J	5.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	14.2	-0.0	0.0	0.0	0.0
-0.0				J	14.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	-0.0	0.0	0.0	0.0
-0.0				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	-0.0	0.0	-0.0	0.0
0.0				J	6.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	17.4	-0.1	0.0	0.0	0.0
-0.0				J	17.4	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.2	-0.0	0.0	0.0	0.0
-0.0				J	4.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	-0.0	0.0	-0.0	0.0
0.0				J	6.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	17.4	-0.1	0.0	0.0	0.0
-0.0				J	17.4	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-4.8	0.0	0.0	-0.0	0.0
0.0				J	-4.8	0.0	0.0	-0.0	0.0
-0.0									
287	1	6	SLV_x_~1(RS)	I	-4.0	0.0	0.1	0.0	0.2
0.0				J	-4.0	0.0	0.1	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	3.1	0.0	-0.0	0.0	-0.0
0.0				J	3.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	0.0	-0.0	-0.0	-0.1
0.0				J	2.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.8	0.0	0.2	0.0	0.3
0.0				J	-4.8	0.0	0.2	0.0	0.0

0.0									
			SLC_y(RS)	I	3.8	0.0	-0.0	0.0	-0.0
0.0				J	3.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.7	0.0	-0.1	-0.0	-0.1
0.0				J	3.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-4.8	0.0	0.2	0.0	0.3
0.0				J	-4.8	0.0	0.2	0.0	0.0
0.0									
			SLV_y(RS)	I	3.8	0.0	-0.0	0.0	-0.0
0.0				J	3.8	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-3.9	-0.0	0.0	0.0	0.0
-0.0				J	-3.9	-0.0	0.0	0.0	0.0
0.0									
288	1	6	SLV_x_~1(RS)	I	5.2	-0.0	0.0	0.0	0.0
-0.0				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	14.2	-0.0	-0.0	0.0	0.0
-0.0				J	14.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.5	-0.0	-0.0	0.0	0.0
-0.0				J	3.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.3	-0.0	0.0	0.0	0.0
-0.0				J	6.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	17.4	-0.1	-0.0	0.0	0.0
-0.0				J	17.4	-0.1	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.3	-0.0	0.0	0.0	0.0
-0.0				J	6.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	17.4	-0.1	-0.0	0.0	0.0
-0.0				J	17.4	-0.1	0.0	0.0	0.0
0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									

				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
289	1	6	SLV_x_~1(RS)	I	-4.1	0.0	0.1	0.0	0.2
0.0									
				J	-4.1	0.0	0.1	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.3	0.0	-0.0	0.0	-0.1
0.0									
				J	6.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-5.0	0.0	0.1	0.0	0.2
0.0									
				J	-5.0	0.0	0.1	0.0	0.0
0.0									
			SLC_y(RS)	I	7.7	0.0	-0.0	0.0	-0.1
0.0									
				J	7.7	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	0.0	-0.1	-0.0	-0.1
0.0									
				J	4.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-5.0	0.0	0.1	0.0	0.2
0.0									
				J	-5.0	0.0	0.1	0.0	0.0
0.0									
			SLV_y(RS)	I	7.7	0.0	-0.0	0.0	-0.1
0.0									
				J	7.7	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.4	-0.0	0.0	0.0	0.0
0.0									
290	1	6	SLV_x_~1(RS)	I	5.2	-0.0	0.0	0.0	0.0
-0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	13.2	-0.0	0.0	0.0	0.0
-0.0									
				J	13.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	-0.0	0.0	0.0	0.0
-0.0									
				J	6.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	16.1	-0.0	0.0	0.0	0.0

-0.0				J	16.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	-0.0	0.0	0.0	0.0
-0.0				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	-0.0	0.0	0.0	0.0
-0.0				J	6.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	16.1	-0.0	0.0	0.0	0.0
-0.0				J	16.1	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.2	0.0	0.0	-0.0	0.0
0.0				J	-5.2	0.0	0.0	-0.0	0.0
-0.0									
291	1	6	SLV_x_~1(RS)	I	4.4	0.0	-0.1	-0.0	-0.1
0.0				J	4.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	9.2	0.0	-0.0	-0.0	-0.1
0.0				J	9.2	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	0.0	-0.1	-0.0	-0.1
0.0				J	3.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.3	0.0	-0.1	-0.0	-0.1
0.0				J	5.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	11.3	0.0	-0.0	-0.0	-0.1
0.0				J	11.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	0.0	-0.1	-0.0	-0.2
0.0				J	4.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.3	0.0	-0.1	-0.0	-0.1
0.0				J	5.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	11.3	0.0	-0.0	-0.0	-0.1
0.0				J	11.3	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.8	-0.0	0.0	0.0	0.0
-0.0				J	-4.8	-0.0	0.0	0.0	0.0
0.0									

292	1	6	SLV_x_~1(RS)	I	5.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	11.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	11.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	13.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	13.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	13.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	13.9	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
293	1	6	SLV_x_~1(RS)	I	4.7	0.0	-0.1	-0.0	-0.1
0.0									
				J	4.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	11.7	0.0	-0.0	-0.0	-0.1
0.0									
				J	11.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	0.0	-0.1	-0.0	-0.1
0.0									
				J	3.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.7	0.0	-0.1	-0.0	-0.1
0.0									
				J	5.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	14.3	0.0	-0.0	-0.0	-0.1
0.0									
				J	14.3	0.0	-0.0	-0.0	0.0
-0.0									

			SLC_z(RS)	I	5.0	0.0	-0.1	-0.0	-0.2
0.0									
				J	5.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.7	0.0	-0.1	-0.0	-0.1
0.0									
				J	5.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	14.3	0.0	-0.0	-0.0	-0.1
0.0									
				J	14.3	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
0.0									
294	1	6	SLV_x_~1(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	8.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	8.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	10.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	10.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	10.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	10.9	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.8	0.0	0.0	-0.0	0.0
0.0									
				J	-4.8	0.0	0.0	-0.0	0.0
-0.0									
295	1	6	SLV_x_~1(RS)	I	5.1	0.0	-0.1	-0.0	-0.2
0.0									
				J	5.1	0.0	-0.1	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	13.4	-0.0	-0.0	-0.0	-0.1
-0.0				J	13.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.8	0.0	-0.1	-0.0	-0.1
0.0				J	3.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.2	0.0	-0.1	-0.0	-0.2
0.0				J	6.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	16.4	-0.0	-0.0	-0.0	-0.1
-0.0				J	16.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	0.0	-0.1	-0.0	-0.1
0.0				J	5.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.2	0.0	-0.1	-0.0	-0.2
0.0				J	6.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	16.4	-0.0	-0.0	-0.0	-0.1
-0.0				J	16.4	-0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-5.2	-0.0	0.0	0.0	0.0
-0.0				J	-5.2	-0.0	0.0	0.0	0.0
0.0									
296	1	6	SLV_x_~1(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.0	-0.0	-0.0	-0.0	0.0
-0.0				J	6.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0				J	3.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	-0.0	0.0	0.0
-0.0				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	7.3	-0.0	-0.0	-0.0	0.0
-0.0				J	7.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	7.3	-0.0	-0.0	-0.0	0.0
-0.0									
				J	7.3	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.4	0.0	0.0	-0.0	0.0
0.0									
				J	-4.4	0.0	0.0	-0.0	0.0
0.0									
297	1	6	SLV_x_~1(RS)	I	5.5	0.0	-0.1	-0.0	-0.2
0.0									
				J	5.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	14.5	0.0	-0.0	-0.0	-0.0
0.0									
				J	14.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.6	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.6	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.6	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	17.7	0.0	-0.0	-0.0	-0.1
0.0									
				J	17.7	0.0	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.8	0.0	-0.0	-0.0	-0.1
0.0									
				J	4.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.6	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.6	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	17.7	0.0	-0.0	-0.0	-0.1
0.0									
				J	17.7	0.0	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-5.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
0.0									
298	1	6	SLV_x_~1(RS)	I	5.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	2.8	-0.0	-0.0	-0.0	0.0

-0.0				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	0.0	0.0
-0.0				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.6	-0.0	-0.0	0.0	0.0
-0.0				J	6.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	3.5	-0.0	-0.0	-0.0	0.0
-0.0				J	3.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.6	-0.0	-0.0	0.0	0.0
-0.0				J	6.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	3.5	-0.0	-0.0	-0.0	0.0
-0.0				J	3.5	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-3.9	-0.0	0.0	-0.0	0.0
0.0				J	-3.9	-0.0	0.0	-0.0	0.0
0.0									
299	1	6	SLV_x_~1(RS)	I	5.6	0.0	-0.1	-0.0	-0.2
0.0				J	5.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	14.4	0.0	-0.0	-0.0	-0.0
0.0				J	14.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	0.0	-0.1	-0.0	-0.1
0.0				J	3.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.8	0.0	-0.2	-0.0	-0.3
0.0				J	6.8	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	17.6	0.0	-0.0	-0.0	-0.0
0.0				J	17.6	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	0.0	-0.1	-0.0	-0.1
0.0				J	4.3	0.0	-0.1	-0.0	0.0
-0.0									

			SLV_x(RS)	I	6.8	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.8	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	17.6	0.0	-0.0	-0.0	-0.0
0.0									
				J	17.6	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.9	-0.0	0.0	0.0	0.0
0.0									
300	1	6	SLV_x_~1(RS)	I	4.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.6	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.4	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.4	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.7	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.7	-0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-3.0	-0.0	0.0	-0.0	0.0
0.0									
				J	-3.0	-0.0	0.0	-0.0	0.0
0.0									
301	1	6	SLV_x_~1(RS)	I	5.0	0.0	-0.1	-0.0	-0.2
0.0									
				J	5.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	13.3	0.0	0.0	-0.0	0.0
0.0									
				J	13.3	0.0	0.0	-0.0	0.0
-0.0									

			SLV_z(RS)	I	2.7	0.0	-0.1	-0.0	-0.1
0.0									
				J	2.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.1	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.1	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	16.3	0.0	0.0	-0.0	0.0
0.0									
				J	16.3	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	3.5	0.0	-0.1	-0.0	-0.2
0.0									
				J	3.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.1	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.1	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	16.3	0.0	0.0	-0.0	0.0
0.0									
				J	16.3	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-4.3	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.3	-0.0	0.0	0.0	0.0
0.0									
302	1	6	SLV_x_~1(RS)	I	3.1	0.0	-0.0	0.0	0.0
-0.0									
				J	3.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-4.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.3	-0.0	-0.0	-0.0	0.0
-0.0									
				J	1.3	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	3.8	0.0	-0.0	0.0	0.0
-0.0									
				J	3.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	1.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	1.7	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	3.8	0.0	-0.0	0.0	0.0
-0.0									
				J	3.8	0.0	0.0	0.0	0.0

-0.0									
			SLV_y(RS)	I	-5.4	0.0	0.0	-0.0	0.0
-0.0				J	-5.4	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-1.9	-0.0	0.0	-0.0	0.0
-0.0				J	-1.9	-0.0	0.0	-0.0	0.0
0.0									
303	1	6	SLV_x_~1(RS)	I	4.1	0.0	-0.1	-0.0	-0.2
0.0				J	4.1	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	13.6	0.1	0.0	-0.0	0.0
0.0				J	13.6	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	2.0	0.0	-0.1	-0.0	-0.1
0.0				J	2.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	4.9	0.0	-0.1	-0.0	-0.2
0.0				J	4.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	16.7	0.1	0.0	-0.0	0.0
0.0				J	16.7	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.6	0.0	-0.1	-0.0	-0.2
0.0				J	2.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	4.9	0.0	-0.1	-0.0	-0.2
0.0				J	4.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	16.7	0.1	0.0	-0.0	0.0
0.0				J	16.7	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-3.9	-0.0	0.0	0.0	0.0
-0.0				J	-3.9	-0.0	0.0	0.0	0.0
0.0									
304	1	6	SLV_x_~1(RS)	I	1.4	0.0	-0.0	-0.0	0.0
-0.0				J	1.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-13.4	0.1	0.0	-0.0	0.0
0.0				J	-13.4	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	0.5	0.0	-0.0	-0.0	0.0
-0.0									

				J	0.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	1.7	0.0	-0.0	-0.0	0.0
-0.0									
				J	1.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-16.4	0.1	0.0	-0.0	0.0
0.0									
				J	-16.4	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	0.6	0.0	-0.0	-0.0	0.0
-0.0									
				J	0.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	1.7	0.0	-0.0	-0.0	0.0
-0.0									
				J	1.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-16.4	0.1	0.0	-0.0	0.0
0.0									
				J	-16.4	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-0.6	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.6	-0.0	0.0	0.0	0.0
0.0									
305	1	6	SLV_x_~1(RS)	I	3.8	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	52.4	-0.1	0.0	0.0	0.0
-0.0									
				J	52.4	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	1.9	0.0	-0.1	0.0	-0.1
0.0									
				J	1.9	0.0	-0.1	0.0	0.0
-0.0									
			SLC_x(RS)	I	4.6	0.0	-0.1	-0.0	-0.1
0.0									
				J	4.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	64.1	-0.1	0.0	0.0	0.0
-0.0									
				J	64.1	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	2.5	0.0	-0.1	0.0	-0.2
0.0									
				J	2.5	0.0	-0.1	0.0	0.0
-0.0									
			SLV_x(RS)	I	4.6	0.0	-0.1	-0.0	-0.1
0.0									
				J	4.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	64.1	-0.1	0.0	0.0	0.0

-0.0				J	64.1	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-2.4	0.0	0.0	0.0	0.0
0.0				J	-2.4	0.0	0.0	0.0	0.0
-0.0									
306	1	6	SLV_x_~1(RS)	I	1.3	0.0	0.0	-0.0	0.0
0.0				J	1.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-52.9	0.1	0.0	-0.0	0.0
0.1				J	-52.9	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	0.4	0.0	0.0	-0.0	0.0
0.0				J	0.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	1.5	0.0	0.0	-0.0	0.0
0.0				J	1.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-64.7	0.1	0.0	-0.0	0.0
0.1				J	-64.7	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	0.5	0.0	0.0	-0.0	0.0
0.0				J	0.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	1.5	0.0	0.0	-0.0	0.0
0.0				J	1.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-64.7	0.1	0.0	-0.0	0.0
0.1				J	-64.7	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-1.0	-0.0	0.0	0.0	0.0
0.0				J	-1.0	-0.0	0.0	0.0	0.0
0.0									
307	1	6	SLV_x_~1(RS)	I	5.9	-0.0	0.2	0.0	0.3
-0.0				J	5.9	-0.0	0.2	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-15.7	0.1	0.0	0.0	0.0
0.0				J	-15.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.0	0.0	-0.1	-0.0	-0.1
0.0				J	2.0	0.0	-0.1	-0.0	0.0
-0.0									

			SLC_x(RS)	I	7.1	-0.0	0.2	0.0	0.4
-0.0									
				J	7.1	-0.0	0.2	0.0	0.0
0.0									
			SLC_y(RS)	I	-19.2	0.1	0.0	0.0	0.0
0.0									
				J	-19.2	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	2.6	0.0	-0.1	-0.0	-0.1
0.0									
				J	2.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.1	-0.0	0.2	0.0	0.4
-0.0									
				J	7.1	-0.0	0.2	0.0	0.0
0.0									
			SLV_y(RS)	I	-19.2	0.1	0.0	0.0	0.0
0.0									
				J	-19.2	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-3.4	0.0	-0.0	0.0	-0.0
0.0									
				J	-3.4	0.0	-0.0	0.0	0.0
-0.0									
308	1	6	SLV_x_~1(RS)	I	5.9	-0.0	0.0	0.0	0.0
-0.0									
				J	5.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	15.7	-0.0	0.0	0.0	0.0
-0.0									
				J	15.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.0	-0.0	0.0	0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.1	-0.0	0.0	0.0	0.0
-0.0									
				J	7.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	19.2	-0.0	0.0	0.0	0.0
-0.0									
				J	19.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.6	-0.0	0.0	0.0	0.0
-0.0									
				J	2.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.1	-0.0	0.0	0.0	0.0
-0.0									
				J	7.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	19.2	-0.0	0.0	0.0	0.0
-0.0									
				J	19.2	-0.0	0.0	0.0	0.0
0.0									

			G2G2	I	-3.4	0.0	0.0	-0.0	0.0
0.0									
				J	-3.4	0.0	0.0	-0.0	0.0
-0.0									
309	1	6	SLV_x_~1(RS)	I	-3.2	0.0	0.1	0.0	0.1
0.0									
				J	-3.2	0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-68.5	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-68.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	0.0	-0.1	-0.0	-0.1
0.0									
				J	1.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-3.9	0.0	0.1	0.0	0.1
0.0									
				J	-3.9	0.0	0.1	0.0	0.0
-0.0									
			SLC_y(RS)	I	-83.9	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-83.9	-0.0	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	1.8	0.0	-0.1	-0.0	-0.2
0.0									
				J	1.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-3.9	0.0	0.1	0.0	0.1
0.0									
				J	-3.9	0.0	0.1	0.0	0.0
-0.0									
			SLV_y(RS)	I	-83.9	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-83.9	-0.0	-0.0	0.0	0.0
0.1									
			G2G2	I	-1.4	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-1.4	-0.0	-0.0	0.0	0.0
0.0									
310	1	6	SLV_x_~1(RS)	I	-3.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-3.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	68.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	68.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	-0.0	0.0	0.0	0.0
-0.0									
				J	1.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-3.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-3.9	-0.0	0.0	0.0	0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0.0									
			SLC_y(RS)	I	83.9	-0.0	0.0	-0.0	0.0
-0.0				J	83.9	-0.0	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	1.8	-0.0	0.0	0.0	0.0
-0.0				J	1.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-3.9	-0.0	0.0	0.0	0.0
-0.0				J	-3.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	83.9	-0.0	0.0	-0.0	0.0
-0.0				J	83.9	-0.0	0.0	-0.0	0.0
0.1									
			G2G2	I	-1.4	0.0	0.0	-0.0	0.0
0.0				J	-1.4	0.0	0.0	-0.0	0.0
-0.0									
312	1	6	SLV_x_~1(RS)	I	6.1	0.0	0.1	0.0	0.2
0.0				J	6.1	0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-21.6	0.0	0.0	0.0	0.0
0.0				J	-21.6	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.2	0.0	-0.1	-0.0	-0.1
0.0				J	1.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	7.3	0.0	0.2	0.0	0.3
0.0				J	7.3	0.0	0.2	0.0	0.0
-0.0									
			SLC_y(RS)	I	-26.4	0.0	0.0	0.0	0.0
0.0				J	-26.4	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.6	0.0	-0.1	-0.0	-0.2
0.0				J	1.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.3	0.0	0.2	0.0	0.3
0.0				J	7.3	0.0	0.2	0.0	0.0
-0.0									
			SLV_y(RS)	I	-26.4	0.0	0.0	0.0	0.0
0.0				J	-26.4	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-2.0	-0.0	-0.0	0.0	-0.0
-0.0									

				J	-2.0	-0.0	-0.0	0.0	0.0
0.0									
313	1	6	SLV_x_~1(RS)	I	6.1	-0.0	0.0	0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	21.6	0.0	0.0	0.0	0.0
0.0									
				J	21.6	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.2	-0.0	0.0	0.0	0.0
-0.0									
				J	1.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.3	-0.0	0.0	0.0	0.0
-0.0									
				J	7.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	26.4	0.0	0.0	0.0	0.0
0.0									
				J	26.4	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.6	-0.0	0.0	0.0	0.0
-0.0									
				J	1.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.3	-0.0	0.0	0.0	0.0
-0.0									
				J	7.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	26.4	0.0	0.0	0.0	0.0
0.0									
				J	26.4	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-2.0	0.0	0.0	-0.0	0.0
0.0									
				J	-2.0	0.0	0.0	-0.0	0.0
-0.0									
314	1	6	SLV_x_~1(RS)	I	5.8	0.0	0.2	-0.0	0.3
0.0									
				J	5.8	0.0	0.2	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-11.6	-0.0	0.0	0.0	0.0
-0.0									
				J	-11.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	0.0	-0.0	-0.0	-0.1
0.0									
				J	2.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	0.0	0.2	-0.0	0.4
0.0									
				J	6.9	0.0	0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-14.2	-0.0	0.0	0.0	0.0

-0.0				J	-14.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	0.0	-0.1	-0.0	-0.1
0.0				J	3.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	0.0	0.2	-0.0	0.4
0.0				J	6.9	0.0	0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-14.2	-0.0	0.0	0.0	0.0
-0.0				J	-14.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.5	-0.0	-0.0	0.0	-0.0
-0.0				J	-4.5	-0.0	-0.0	0.0	0.0
0.0									
315	1	6	SLV_x_~1(RS)	I	5.8	-0.0	0.0	0.0	0.0
-0.0				J	5.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	11.6	-0.0	0.0	0.0	0.0
-0.0				J	11.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	-0.0	0.0	0.0	0.0
-0.0				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	0.0	0.0	0.0
-0.0				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	14.2	-0.0	0.0	0.0	0.0
-0.0				J	14.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	0.0	0.0	0.0
-0.0				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	14.2	-0.0	0.0	0.0	0.0
-0.0				J	14.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.5	0.0	0.0	-0.0	0.0
0.0				J	-4.5	0.0	0.0	-0.0	0.0
-0.0									

316	1	6	SLV_x_~1(RS)	I	5.7	0.0	0.2	-0.0	0.3
0.0				J	5.7	0.0	0.2	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-8.2	-0.0	0.0	0.0	0.0
-0.0				J	-8.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.3	0.0	-0.0	-0.0	-0.1
0.0				J	3.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	0.0	0.2	-0.0	0.3
0.0				J	6.9	0.0	0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-10.0	-0.0	0.0	0.0	0.0
-0.0				J	-10.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.4	0.0	-0.0	-0.0	-0.1
0.0				J	4.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	0.0	0.2	-0.0	0.3
0.0				J	6.9	0.0	0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-10.0	-0.0	0.0	0.0	0.0
-0.0				J	-10.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.1	-0.0	-0.0	0.0	-0.0
-0.0				J	-5.1	-0.0	-0.0	0.0	0.0
0.0									
317	1	6	SLV_x_~1(RS)	I	5.7	-0.0	0.0	0.0	0.0
-0.0				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	8.2	-0.0	0.0	0.0	0.0
-0.0				J	8.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.3	-0.0	-0.0	0.0	0.0
-0.0				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	0.0	0.0	0.0
-0.0				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	10.0	-0.0	0.0	0.0	0.0
-0.0				J	10.0	-0.0	0.0	0.0	0.0
0.0									

			SLC_z(RS)	I	4.4	-0.0	-0.0	0.0	0.0
-0.0				J	4.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	0.0	0.0	0.0
-0.0				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	10.0	-0.0	0.0	0.0	0.0
-0.0				J	10.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.1	0.0	0.0	-0.0	0.0
0.0				J	-5.1	0.0	0.0	-0.0	0.0
-0.0									
318	1	6	SLV_x_~1(RS)	I	5.6	0.0	0.1	-0.0	0.2
0.0				J	5.6	0.0	0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.9	-0.0	0.0	0.0	0.0
-0.0				J	-4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	0.0	-0.0	-0.0	-0.1
0.0				J	3.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.8	0.0	0.2	-0.0	0.3
0.0				J	6.8	0.0	0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-6.0	-0.0	0.0	0.0	0.0
-0.0				J	-6.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.9	0.0	-0.1	-0.0	-0.1
0.0				J	4.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.8	0.0	0.2	-0.0	0.3
0.0				J	6.8	0.0	0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-6.0	-0.0	0.0	0.0	0.0
-0.0				J	-6.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.5	-0.0	-0.0	0.0	-0.0
-0.0				J	-5.5	-0.0	-0.0	0.0	0.0
0.0									
319	1	6	SLV_x_~1(RS)	I	5.6	-0.0	0.0	0.0	0.0
-0.0				J	5.6	-0.0	0.0	0.0	0.0

0.0									
			SLV_y_~1(RS)	I	4.9	0.0	0.0	-0.0	0.0
0.0				J	4.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.8	-0.0	0.0	0.0	0.0
-0.0				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	6.0	0.0	0.0	-0.0	0.0
0.0				J	6.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	-0.0	0.0	0.0	0.0
-0.0				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.8	-0.0	0.0	0.0	0.0
-0.0				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	6.0	0.0	0.0	-0.0	0.0
0.0				J	6.0	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.5	0.0	0.0	-0.0	0.0
0.0				J	-5.5	0.0	0.0	-0.0	0.0
-0.0									
320	1	6	SLV_x_~1(RS)	I	5.6	0.0	0.1	-0.0	0.2
0.0				J	5.6	0.0	0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.6	-0.0	0.0	0.0	0.0
-0.0				J	-1.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.9	0.0	-0.0	-0.0	-0.1
0.0				J	3.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.8	0.0	0.1	-0.0	0.2
0.0				J	6.8	0.0	0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.9	-0.0	0.0	0.0	0.0
-0.0				J	-1.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.2	0.0	-0.1	-0.0	-0.1
0.0									

				J	5.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.8	0.0	0.1	-0.0	0.2
0.0									
				J	6.8	0.0	0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-1.9	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.7	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-5.7	-0.0	-0.0	0.0	0.0
0.0									
321	1	6	SLV_x_~1(RS)	I	5.6	-0.0	0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.8	-0.0	0.0	0.0	0.0
-0.0									
				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	2.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.8	-0.0	0.0	0.0	0.0
-0.0									
				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	2.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-5.7	0.0	0.0	-0.0	0.0
0.0									
				J	-5.7	0.0	0.0	-0.0	0.0
-0.0									
322	1	6	SLV_x_~1(RS)	I	5.8	0.0	-0.1	-0.0	-0.2
0.0									
				J	5.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.7	0.0	-0.0	-0.0	-0.0

-0.0				J	1.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	0.0	-0.1	-0.0	-0.1
0.0				J	3.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	7.1	0.0	-0.1	-0.0	-0.2
0.0				J	7.1	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	2.1	0.0	-0.0	-0.0	-0.0
-0.0				J	2.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.2	0.0	-0.1	-0.0	-0.1
0.0				J	5.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.1	0.0	-0.1	-0.0	-0.2
0.0				J	7.1	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	2.1	0.0	-0.0	-0.0	-0.0
-0.0				J	2.1	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.7	-0.0	0.0	0.0	0.0
-0.0				J	-5.7	-0.0	0.0	0.0	0.0
0.0									
323	1	6	SLV_x_~1(RS)	I	5.8	-0.0	-0.0	0.0	0.0
-0.0				J	5.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.7	0.0	0.0	-0.0	0.0
-0.0				J	-1.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	-0.0	-0.0	0.0	0.0
-0.0				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.1	-0.0	-0.0	0.0	0.0
-0.0				J	7.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-2.1	0.0	0.0	-0.0	0.0
-0.0				J	-2.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.2	-0.0	-0.0	0.0	0.0
-0.0				J	5.2	-0.0	0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	7.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-2.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-2.1	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.7	0.0	0.0	-0.0	0.0
0.0									
				J	-5.7	0.0	0.0	-0.0	0.0
-0.0									
324	1	6	SLV_x_~1(RS)	I	6.1	0.0	-0.1	-0.0	-0.2
0.0									
				J	6.1	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	5.0	0.0	-0.0	-0.0	-0.0
-0.0									
				J	5.0	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	7.4	0.0	-0.2	-0.0	-0.3
0.0									
				J	7.4	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	6.2	0.0	-0.0	-0.0	-0.0
-0.0									
				J	6.2	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	0.0	-0.1	-0.0	-0.1
0.0									
				J	4.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.4	0.0	-0.2	-0.0	-0.3
0.0									
				J	7.4	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	6.2	0.0	-0.0	-0.0	-0.0
-0.0									
				J	6.2	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.5	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.5	-0.0	0.0	0.0	0.0
0.0									
325	1	6	SLV_x_~1(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.0	0.0	-0.0	-0.0	0.0
-0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									

			SLV_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.4	-0.0	-0.0	0.0	0.0
-0.0				J	7.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-6.2	0.0	-0.0	-0.0	0.0
-0.0				J	-6.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	-0.0	-0.0	0.0	0.0
-0.0				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.4	-0.0	-0.0	0.0	0.0
-0.0				J	7.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-6.2	0.0	-0.0	-0.0	0.0
-0.0				J	-6.2	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.5	0.0	0.0	-0.0	0.0
0.0				J	-5.5	0.0	0.0	-0.0	0.0
-0.0									
326	1	6	SLV_x_~1(RS)	I	6.1	0.0	-0.2	-0.0	-0.3
0.0				J	6.1	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	8.1	0.0	-0.0	-0.0	-0.0
-0.0				J	8.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.4	0.0	-0.0	-0.0	-0.1
0.0				J	3.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	7.4	0.0	-0.2	-0.0	-0.3
0.0				J	7.4	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	10.0	0.0	-0.0	-0.0	-0.0
-0.0				J	10.0	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.5	0.0	-0.1	-0.0	-0.1
0.0				J	4.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.4	0.0	-0.2	-0.0	-0.3
0.0				J	7.4	0.0	-0.2	-0.0	0.0

-0.0									
			SLV_y(RS)	I	10.0	0.0	-0.0	-0.0	-0.0
-0.0				J	10.0	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.1	-0.0	0.0	0.0	0.0
-0.0				J	-5.1	-0.0	0.0	0.0	0.0
0.0									
327	1	6	SLV_x_~1(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-8.1	0.0	-0.0	-0.0	0.0
-0.0				J	-8.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.4	-0.0	-0.0	0.0	0.0
-0.0				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.4	-0.0	-0.0	0.0	0.0
-0.0				J	7.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-10.0	0.0	-0.0	-0.0	0.0
-0.0				J	-10.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.5	-0.0	-0.0	0.0	0.0
-0.0				J	4.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.4	-0.0	-0.0	0.0	0.0
-0.0				J	7.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-10.0	0.0	-0.0	-0.0	0.0
-0.0				J	-10.0	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.1	0.0	0.0	-0.0	0.0
0.0				J	-5.1	0.0	0.0	-0.0	0.0
-0.0									
328	1	6	SLV_x_~1(RS)	I	5.7	0.0	-0.2	-0.0	-0.3
0.0				J	5.7	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	11.3	0.0	-0.0	-0.0	-0.0
-0.0				J	11.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	0.0	-0.0	-0.0	-0.1
0.0									

				J	2.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	0.0	-0.2	-0.0	-0.4
0.0									
				J	6.9	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	13.8	0.0	-0.0	-0.0	-0.0
-0.0									
				J	13.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.8	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	0.0	-0.2	-0.0	-0.4
0.0									
				J	6.9	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	13.8	0.0	-0.0	-0.0	-0.0
-0.0									
				J	13.8	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.5	0.0	0.0	0.0	0.0
-0.0									
				J	-4.5	0.0	0.0	0.0	0.0
-0.0									
329	1	6	SLV_x_~1(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-11.3	0.0	-0.0	-0.0	0.0
-0.0									
				J	-11.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-13.8	0.0	-0.0	-0.0	0.0
-0.0									
				J	-13.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-13.8	0.0	-0.0	-0.0	0.0

-0.0				J	-13.8	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.5	-0.0	0.0	-0.0	0.0
0.0				J	-4.5	-0.0	0.0	-0.0	0.0
0.0									
330	1	6	SLV_x_~1(RS)	I	4.6	0.0	-0.2	-0.0	-0.3
0.0				J	4.6	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	15.0	0.0	-0.0	-0.0	-0.0
0.0				J	15.0	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.1	0.0	-0.0	-0.0	-0.1
0.0				J	2.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.5	0.0	-0.2	-0.0	-0.3
0.0				J	5.5	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	18.3	0.0	-0.0	-0.0	-0.0
0.0				J	18.3	0.0	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.8	0.0	-0.1	-0.0	-0.1
0.0				J	2.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.5	0.0	-0.2	-0.0	-0.3
0.0				J	5.5	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	18.3	0.0	-0.0	-0.0	-0.0
0.0				J	18.3	0.0	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-3.4	0.0	0.0	0.0	0.0
0.0				J	-3.4	0.0	0.0	0.0	0.0
-0.0									
331	1	6	SLV_x_~1(RS)	I	4.6	-0.0	-0.0	0.0	0.0
-0.0				J	4.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-15.0	0.0	-0.0	-0.0	0.0
0.0				J	-15.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.1	-0.0	-0.0	0.0	0.0
-0.0				J	2.1	-0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	5.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-18.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-18.4	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-18.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-18.4	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-3.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.4	-0.0	0.0	-0.0	0.0
0.0									
332	1	6	SLV_x_~1(RS)	I	2.8	0.0	-0.1	-0.0	-0.2
0.0									
				J	2.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	20.0	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	20.0	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	1.3	0.0	-0.1	-0.0	-0.1
0.0									
				J	1.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	3.5	0.0	-0.1	-0.0	-0.2
0.0									
				J	3.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	24.5	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	24.5	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	1.8	0.0	-0.1	-0.0	-0.1
0.0									
				J	1.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	3.5	0.0	-0.1	-0.0	-0.2
0.0									
				J	3.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	24.5	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	24.5	-0.1	-0.0	-0.0	0.0
0.1									

			G2G2	I	-2.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-2.0	-0.0	0.0	0.0	0.0
0.0									
333	1	6	SLV_x_~1(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-20.0	0.1	-0.0	-0.0	0.0
0.1									
				J	-20.0	0.1	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	1.3	-0.0	-0.0	-0.0	0.0
-0.0									
				J	1.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-24.5	0.2	-0.0	-0.0	0.0
0.1									
				J	-24.5	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	1.8	-0.0	-0.0	-0.0	0.0
-0.0									
				J	1.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-24.5	0.2	-0.0	-0.0	0.0
0.1									
				J	-24.5	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-2.0	-0.0	0.0	-0.0	0.0
0.0									
				J	-2.0	-0.0	0.0	-0.0	0.0
0.0									
334	1	6	SLV_x_~1(RS)	I	2.5	0.0	-0.0	0.0	-0.1
0.0									
				J	2.5	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	66.4	0.0	0.0	0.0	0.0
0.0									
				J	66.4	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.2	0.0	-0.1	0.0	-0.1
0.0									
				J	1.2	0.0	-0.1	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.1	0.0	-0.1	0.0	-0.1
0.0									
				J	3.1	0.0	-0.1	0.0	0.0

-0.0									
			SLC_y(RS)	I	81.4	0.0	0.0	0.0	0.0
0.0				J	81.4	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.6	0.0	-0.1	0.0	-0.2
0.0				J	1.6	0.0	-0.1	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.1	0.0	-0.1	0.0	-0.1
0.0				J	3.1	0.0	-0.1	0.0	0.0
-0.0									
			SLV_y(RS)	I	81.4	0.0	0.0	0.0	0.0
0.0				J	81.4	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-1.4	0.0	0.0	-0.0	0.0
0.0				J	-1.4	0.0	0.0	-0.0	0.0
-0.0									
335	1	6	SLV_x_~1(RS)	I	2.5	-0.0	0.0	-0.0	0.0
-0.0				J	2.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-66.4	0.0	0.0	-0.0	0.0
0.0				J	-66.4	0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.2	-0.0	0.0	-0.0	0.0
-0.0				J	1.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.1	-0.0	0.0	-0.0	0.0
-0.0				J	3.1	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-81.3	0.0	0.0	-0.0	0.0
0.0				J	-81.3	0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	1.6	-0.0	0.0	-0.0	0.0
-0.0				J	1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.1	-0.0	0.0	-0.0	0.0
-0.0				J	3.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-81.3	0.0	0.0	-0.0	0.0
0.0				J	-81.3	0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-1.4	-0.0	0.0	0.0	0.0
0.0									

				J	-1.4	-0.0	0.0	0.0	0.0
0.0									
336	1	6	SLV_x_~1(RS)	I	4.7	-0.0	0.0	0.0	0.1
-0.0									
				J	4.7	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-52.1	0.0	-0.0	-0.0	-0.0
0.0									
				J	-52.1	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.7	0.0	-0.1	-0.0	-0.1
0.0									
				J	1.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.6	-0.0	0.0	0.0	0.1
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-63.8	0.0	-0.0	-0.0	-0.0
0.0									
				J	-63.8	0.0	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.3	0.0	-0.1	-0.0	-0.2
0.0									
				J	2.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.6	-0.0	0.0	0.0	0.1
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-63.8	0.0	-0.0	-0.0	-0.0
0.0									
				J	-63.8	0.0	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-2.4	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-2.4	-0.0	-0.0	0.0	0.0
0.0									
337	1	6	SLV_x_~1(RS)	I	-6.3	0.0	0.0	-0.0	0.0
0.0									
				J	-6.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	52.7	0.0	0.0	-0.0	0.0
0.0									
				J	52.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	0.7	-0.0	0.0	0.0	0.0
-0.0									
				J	0.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-7.7	0.0	0.0	-0.0	0.0
0.0									
				J	-7.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	64.5	0.0	0.0	-0.0	0.0

0.0									
				J	64.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	0.9	-0.0	0.0	0.0	0.0
-0.0									
				J	0.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-7.7	0.0	0.0	-0.0	0.0
0.0									
				J	-7.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	64.5	0.0	0.0	-0.0	0.0
0.0									
				J	64.5	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-0.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-0.9	-0.0	0.0	-0.0	0.0
0.0									
339	1	6	SLV_x_~1(RS)	I	5.7	-0.0	0.1	0.0	0.2
-0.0									
				J	5.7	-0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-13.3	0.0	-0.0	0.0	-0.0
0.0									
				J	-13.3	0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.8	0.0	-0.1	-0.0	-0.1
0.0									
				J	1.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	-0.0	0.1	0.0	0.2
-0.0									
				J	6.9	-0.0	0.1	0.0	0.0
-0.0									
			SLC_y(RS)	I	-16.2	0.0	-0.0	0.0	-0.0
0.0									
				J	-16.2	0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.4	0.0	-0.1	-0.0	-0.2
0.0									
				J	2.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	-0.0	0.1	0.0	0.2
-0.0									
				J	6.9	-0.0	0.1	0.0	0.0
-0.0									
			SLV_y(RS)	I	-16.2	0.0	-0.0	0.0	-0.0
0.0									
				J	-16.2	0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-3.9	-0.0	-0.0	0.0	-0.0
0.0									
				J	-3.9	-0.0	-0.0	0.0	0.0
0.0									

340	1	6	SLV_x_~1(RS)	I	-5.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	13.1	0.0	0.0	0.0	0.0
0.0									
				J	13.1	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.7	-0.0	0.0	0.0	0.0
-0.0									
				J	0.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-6.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	16.0	0.0	0.0	0.0	0.0
0.0									
				J	16.0	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.0	-0.0	0.0	0.0	0.0
-0.0									
				J	1.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-6.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	16.0	0.0	0.0	0.0	0.0
0.0									
				J	16.0	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-0.6	-0.0	0.0	-0.0	0.0
0.0									
				J	-0.6	-0.0	0.0	-0.0	0.0
0.0									
341	1	6	SLV_x_~1(RS)	I	5.3	-0.0	0.1	0.0	0.2
-0.0									
				J	5.3	-0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-13.1	-0.0	0.0	0.0	0.0
-0.0									
				J	-13.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.5	0.0	-0.1	-0.0	-0.1
0.0									
				J	2.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.4	-0.0	0.2	0.0	0.3
-0.0									
				J	6.4	-0.0	0.2	0.0	0.0
-0.0									
			SLC_y(RS)	I	-16.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-16.0	-0.0	0.0	0.0	0.0
0.0									

			SLC_z(RS)	I	3.4	0.0	-0.1	-0.0	-0.2
0.0									
				J	3.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.4	-0.0	0.2	0.0	0.3
-0.0									
				J	6.4	-0.0	0.2	0.0	0.0
-0.0									
			SLV_y(RS)	I	-16.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-16.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.3	-0.0	-0.0	0.0	-0.0
0.0									
				J	-4.3	-0.0	-0.0	0.0	0.0
0.0									
342	1	6	SLV_x_~1(RS)	I	-4.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-4.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.2	-0.0	0.0	0.0	0.0
0.0									
				J	4.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	-0.0	0.0	0.0	0.0
-0.0									
				J	1.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-5.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	-5.1	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	5.2	-0.0	0.0	0.0	0.0
0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.9	-0.0	0.0	0.0	0.0
-0.0									
				J	1.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-5.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	-5.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	5.2	-0.0	0.0	0.0	0.0
0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-1.9	-0.0	0.0	-0.0	0.0
0.0									
				J	-1.9	-0.0	0.0	-0.0	0.0
0.0									
343	1	6	SLV_x_~1(RS)	I	5.3	0.0	0.1	0.0	0.2
-0.0									
				J	5.3	0.0	0.1	0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	-14.2	-0.0	0.0	0.0	0.0
-0.0				J	-14.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	0.0	-0.1	-0.0	-0.1
0.0				J	3.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.4	0.0	0.2	0.0	0.3
-0.0				J	6.4	0.0	0.2	0.0	0.0
-0.0									
			SLC_y(RS)	I	-17.4	-0.1	0.0	0.0	0.0
-0.0				J	-17.4	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.2	0.0	-0.1	-0.0	-0.1
0.0				J	4.2	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.4	0.0	0.2	0.0	0.3
-0.0				J	6.4	0.0	0.2	0.0	0.0
-0.0									
			SLV_y(RS)	I	-17.4	-0.1	0.0	0.0	0.0
-0.0				J	-17.4	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-4.8	-0.0	-0.0	0.0	-0.0
-0.0				J	-4.8	-0.0	-0.0	0.0	0.0
0.0									
344	1	6	SLV_x_~1(RS)	I	-3.9	-0.0	0.0	-0.0	0.0
-0.0				J	-3.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.3	0.0	0.0	0.0	0.0
0.0				J	1.3	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.2	-0.0	0.0	0.0	0.0
-0.0				J	2.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-4.8	-0.0	0.0	-0.0	0.0
-0.0				J	-4.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.6	0.0	0.0	0.0	0.0
0.0				J	1.6	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.9	-0.0	0.0	0.0	0.0
-0.0									

				J	2.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-4.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	-4.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.6	0.0	0.0	0.0	0.0
0.0									
				J	1.6	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-3.0	0.0	0.0	-0.0	0.0
0.0									
				J	-3.0	0.0	0.0	-0.0	0.0
0.0									
345	1	6	SLV_x_~1(RS)	I	5.2	0.0	0.1	0.0	0.2
0.0									
				J	5.2	0.0	0.1	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-14.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-14.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.5	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.3	0.0	0.2	0.0	0.2
0.0									
				J	6.3	0.0	0.2	0.0	0.0
-0.0									
			SLC_y(RS)	I	-17.4	-0.1	0.0	0.0	0.1
-0.0									
				J	-17.4	-0.1	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	0.0	-0.0	-0.0	-0.1
0.0									
				J	4.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.3	0.0	0.2	0.0	0.2
0.0									
				J	6.3	0.0	0.2	0.0	0.0
-0.0									
			SLV_y(RS)	I	-17.4	-0.1	0.0	0.0	0.1
-0.0									
				J	-17.4	-0.1	0.0	0.0	0.0
0.0									
			G2G2	I	-5.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-5.0	-0.0	-0.0	0.0	0.0
0.0									
346	1	6	SLV_x_~1(RS)	I	-4.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.0	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-3.1	0.0	0.0	0.0	0.0

0.0				J	-3.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-4.8	-0.0	0.0	0.0	0.0
-0.0				J	-4.8	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-3.8	0.0	0.0	0.0	0.0
0.0				J	-3.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-4.8	-0.0	0.0	0.0	0.0
-0.0				J	-4.8	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-3.8	0.0	0.0	0.0	0.0
0.0				J	-3.8	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-3.9	0.0	0.0	-0.0	0.0
0.0				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									
347	1	6	SLV_x_~1(RS)	I	5.2	0.0	0.1	-0.0	0.2
0.0				J	5.2	0.0	0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-13.2	-0.0	0.0	0.0	0.1
-0.0				J	-13.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	0.0	-0.1	-0.0	-0.1
0.0				J	3.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.4	0.0	0.1	-0.0	0.2
0.0				J	6.4	0.0	0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-16.1	-0.0	0.0	0.0	0.1
-0.0				J	-16.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	0.0	-0.1	-0.0	-0.1
0.0				J	5.0	0.0	-0.1	-0.0	0.0
-0.0									

			SLV_x(RS)	I	6.4	0.0	0.1	-0.0	0.2
0.0									
				J	6.4	0.0	0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-16.1	-0.0	0.0	0.0	0.1
-0.0									
				J	-16.1	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.2	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-5.2	-0.0	-0.0	0.0	0.0
0.0									
348	1	6	SLV_x_~1(RS)	I	-4.1	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.1	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.3	0.0	0.0	-0.0	0.0
0.0									
				J	-6.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	-0.0	0.0	0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-5.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.7	0.0	0.0	-0.0	0.0
0.0									
				J	-7.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	-0.0	0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-5.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.7	0.0	0.0	-0.0	0.0
0.0									
				J	-7.7	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.4	0.0	0.0	-0.0	0.0
0.0									
				J	-4.4	0.0	0.0	-0.0	0.0
-0.0									
349	1	6	SLV_x_~1(RS)	I	5.3	0.0	-0.1	-0.0	-0.1
0.0									
				J	5.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-11.4	-0.0	0.0	0.0	0.1
-0.0									
				J	-11.4	-0.0	0.0	0.0	0.0
0.0									

			SLV_z(RS)	I	3.7	0.0	-0.1	-0.0	-0.1
0.0				J	3.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.5	0.0	-0.1	-0.0	-0.1
0.0				J	6.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-13.9	-0.0	0.0	0.0	0.1
-0.0				J	-13.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	0.0	-0.1	-0.0	-0.2
0.0				J	5.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.5	0.0	-0.1	-0.0	-0.1
0.0				J	6.5	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-13.9	-0.0	0.0	0.0	0.1
-0.0				J	-13.9	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-5.0	-0.0	-0.0	0.0	-0.0
-0.0				J	-5.0	-0.0	-0.0	0.0	0.0
0.0									
350	1	6	SLV_x_~1(RS)	I	4.4	-0.0	-0.0	0.0	0.0
-0.0				J	4.4	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-9.2	0.0	0.0	-0.0	0.0
0.0				J	-9.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.3	-0.0	-0.0	0.0	0.0
-0.0				J	5.3	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-11.3	0.0	0.0	-0.0	0.0
0.0				J	-11.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	-0.0	-0.0	0.0	0.0
-0.0				J	4.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.3	-0.0	-0.0	0.0	0.0
-0.0				J	5.3	-0.0	0.0	0.0	0.0

-0.0									
			SLV_y(RS)	I	-11.3	0.0	0.0	-0.0	0.0
0.0				J	-11.3	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.8	0.0	0.0	-0.0	0.0
0.0				J	-4.8	0.0	0.0	-0.0	0.0
-0.0									
351	1	6	SLV_x_~1(RS)	I	5.6	0.0	-0.1	-0.0	-0.1
0.0				J	5.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-8.9	-0.0	0.0	0.0	0.1
-0.0				J	-8.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	0.0	-0.1	-0.0	-0.1
0.0				J	3.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	0.0	-0.1	-0.0	-0.1
0.0				J	6.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-10.9	-0.0	0.0	0.0	0.1
-0.0				J	-10.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	0.0	-0.1	-0.0	-0.2
0.0				J	4.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	0.0	-0.1	-0.0	-0.1
0.0				J	6.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-10.9	-0.0	0.0	0.0	0.1
-0.0				J	-10.9	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.8	-0.0	-0.0	0.0	-0.0
-0.0				J	-4.8	-0.0	-0.0	0.0	0.0
0.0									
352	1	6	SLV_x_~1(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-11.7	0.0	0.0	-0.0	0.0
0.0				J	-11.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0									

				J	3.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-14.3	0.0	0.0	-0.0	0.0
0.0									
				J	-14.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-14.3	0.0	0.0	-0.0	0.0
0.0									
				J	-14.3	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
-0.0									
353	1	6	SLV_x_~1(RS)	I	5.7	0.0	-0.1	-0.0	-0.2
0.0									
				J	5.7	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.0	-0.0	0.0	-0.0	0.1
-0.0									
				J	-6.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	0.0	-0.0	-0.0	-0.1
0.0									
				J	3.2	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	0.0	-0.1	-0.0	-0.2
0.0									
				J	6.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.3	-0.0	0.0	-0.0	0.1
-0.0									
				J	-7.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	0.0	-0.1	-0.0	-0.1
0.0									
				J	4.3	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	0.0	-0.1	-0.0	-0.2
0.0									
				J	6.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.3	-0.0	0.0	-0.0	0.1

-0.0				J	-7.3	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.4	-0.0	-0.0	0.0	-0.0
-0.0				J	-4.4	-0.0	-0.0	0.0	0.0
0.0									
354	1	6	SLV_x_~1(RS)	I	5.1	-0.0	-0.0	0.0	0.0
-0.0				J	5.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.4	0.0	0.0	-0.0	0.0
0.0				J	-13.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0				J	3.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.2	-0.0	-0.0	0.0	0.0
-0.0				J	6.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-16.4	0.0	0.0	-0.0	0.0
0.0				J	-16.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.2	-0.0	-0.0	0.0	0.0
-0.0				J	6.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-16.4	0.0	0.0	-0.0	0.0
0.0				J	-16.4	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-5.2	0.0	0.0	-0.0	0.0
0.0				J	-5.2	0.0	0.0	-0.0	0.0
-0.0									
355	1	6	SLV_x_~1(RS)	I	5.4	0.0	-0.1	-0.0	-0.2
0.0				J	5.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-2.9	-0.0	0.0	-0.0	0.0
-0.0				J	-2.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	0.0	-0.0	-0.0	-0.1
0.0				J	2.7	0.0	-0.0	-0.0	0.0
-0.0									

			SLC_x(RS)	I	6.6	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.6	0.0	-0.2	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-3.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	0.0	-0.1	-0.0	-0.1
0.0									
				J	3.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.6	0.0	-0.2	-0.0	-0.3
0.0									
				J	6.6	0.0	-0.2	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-3.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	-3.5	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-3.9	0.0	-0.0	0.0	-0.0
-0.0									
				J	-3.9	0.0	-0.0	0.0	0.0
-0.0									
356	1	6	SLV_x_~1(RS)	I	5.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-14.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-14.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-17.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	-17.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-17.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	-17.7	-0.0	0.0	-0.0	0.0
0.0									

			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	0.0
0.0									
357	1	6	SLV_x_~1(RS)	I	4.6	0.0	-0.1	-0.0	-0.2
0.0									
				J	4.6	0.0	-0.1	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.4	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.1	0.0	-0.1	-0.0	-0.1
0.0									
				J	2.1	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.6	0.0	-0.2	-0.0	-0.3
0.0									
				J	5.6	0.0	-0.2	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.7	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	2.8	0.0	-0.1	-0.0	-0.1
0.0									
				J	2.8	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.6	0.0	-0.2	-0.0	-0.3
0.0									
				J	5.6	0.0	-0.2	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.7	-0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-3.0	0.0	0.0	0.0	0.0
0.0									
				J	-3.0	0.0	0.0	0.0	0.0
-0.0									
358	1	6	SLV_x_~1(RS)	I	5.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-14.4	0.0	0.0	-0.0	0.0
0.0									
				J	-14.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.8	-0.0	0.0	0.0	0.0

0.0									
			SLC_y(RS)	I	-17.7	0.0	0.0	-0.0	0.0
0.0				J	-17.7	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.8	-0.0	-0.0	0.0	0.0
-0.0				J	6.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-17.7	0.0	0.0	-0.0	0.0
0.0				J	-17.7	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-4.9	0.0	0.0	-0.0	0.0
0.0				J	-4.9	0.0	0.0	-0.0	0.0
-0.0									
359	1	6	SLV_x_~1(RS)	I	3.1	-0.0	-0.1	-0.0	-0.2
0.0				J	3.1	-0.0	-0.1	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.4	0.0	-0.0	-0.0	-0.0
-0.0				J	4.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.3	0.0	-0.1	-0.0	-0.1
0.0				J	1.3	0.0	-0.1	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.8	-0.0	-0.2	-0.0	-0.3
0.0				J	3.8	-0.0	-0.2	-0.0	0.0
0.0									
			SLC_y(RS)	I	5.4	0.0	-0.0	-0.0	-0.0
-0.0				J	5.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	1.7	0.0	-0.1	-0.0	-0.2
0.0				J	1.7	0.0	-0.1	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.8	-0.0	-0.2	-0.0	-0.3
0.0				J	3.8	-0.0	-0.2	-0.0	0.0
0.0									
			SLV_y(RS)	I	5.4	0.0	-0.0	-0.0	-0.0
-0.0				J	5.4	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-1.9	0.0	0.0	0.0	0.0
0.0									

				J	-1.9	0.0	0.0	0.0	0.0
-0.0									
360	1	6	SLV_x_~1(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.3	0.0	-0.0	-0.0	0.0
0.0									
				J	-13.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-16.3	0.0	-0.0	-0.0	0.0
0.0									
				J	-16.3	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	3.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-16.3	0.0	-0.0	-0.0	0.0
0.0									
				J	-16.3	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-4.3	0.0	0.0	-0.0	0.0
0.0									
				J	-4.3	0.0	0.0	-0.0	0.0
-0.0									
361	1	6	SLV_x_~1(RS)	I	1.4	-0.0	-0.1	-0.0	-0.1
0.0									
				J	1.4	-0.0	-0.1	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	13.4	0.1	-0.0	-0.0	-0.0
0.0									
				J	13.4	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	0.5	-0.0	-0.1	0.0	-0.1
0.0									
				J	0.5	-0.0	-0.1	0.0	0.0
0.0									
			SLC_x(RS)	I	1.7	-0.0	-0.1	-0.0	-0.2
0.0									
				J	1.7	-0.0	-0.1	-0.0	0.0
0.0									
			SLC_y(RS)	I	16.4	0.1	-0.0	-0.0	-0.0

0.0									
				J	16.4	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	0.6	-0.0	-0.1	0.0	-0.2
0.0									
				J	0.6	-0.0	-0.1	0.0	0.0
0.0									
			SLV_x(RS)	I	1.7	-0.0	-0.1	-0.0	-0.2
0.0									
				J	1.7	-0.0	-0.1	-0.0	0.0
0.0									
			SLV_y(RS)	I	16.4	0.1	-0.0	-0.0	-0.0
0.0									
				J	16.4	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-0.6	0.0	0.0	0.0	0.0
0.0									
				J	-0.6	0.0	0.0	0.0	0.0
-0.0									
362	1	6	SLV_x_~1(RS)	I	4.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-13.6	0.1	-0.0	-0.0	0.0
0.0									
				J	-13.6	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	2.0	-0.0	-0.0	-0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-16.6	0.1	-0.0	-0.0	0.0
0.0									
				J	-16.6	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	2.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-16.6	0.1	-0.0	-0.0	0.0
0.0									
				J	-16.6	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-3.9	0.0	0.0	-0.0	0.0
0.0									
				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									

363	1	6	SLV_x_~1(RS)	I	1.3	-0.0	-0.0	0.0	-0.1
-0.0									
				J	1.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	52.9	0.1	-0.0	0.0	-0.0
0.1									
				J	52.9	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	0.4	-0.0	-0.1	0.0	-0.1
-0.0									
				J	0.4	-0.0	-0.1	0.0	0.0
0.0									
			SLC_x(RS)	I	1.5	-0.0	-0.0	0.0	-0.1
-0.0									
				J	1.5	-0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	64.7	0.1	-0.0	0.0	-0.0
0.1									
				J	64.7	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	0.5	-0.0	-0.1	0.0	-0.2
-0.0									
				J	0.5	-0.0	-0.1	0.0	0.0
0.0									
			SLV_x(RS)	I	1.5	-0.0	-0.0	0.0	-0.1
-0.0									
				J	1.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	64.7	0.1	-0.0	0.0	-0.0
0.1									
				J	64.7	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-1.0	0.0	0.0	-0.0	0.0
-0.0									
				J	-1.0	0.0	0.0	-0.0	0.0
-0.0									
364	1	6	SLV_x_~1(RS)	I	3.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-52.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	-52.4	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	1.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-64.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	-64.1	-0.1	0.0	-0.0	0.0
0.1									

			SLC_z(RS)	I	2.5	-0.0	0.0	-0.0	0.0
-0.0				J	2.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.6	-0.0	0.0	-0.0	0.0
-0.0				J	4.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-64.1	-0.1	0.0	-0.0	0.0
-0.0				J	-64.1	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-2.4	-0.0	0.0	0.0	0.0
-0.0				J	-2.4	-0.0	0.0	0.0	0.0
0.0									
365	1	6	SLV_x_~1(RS)	I	-16.6	-0.0	0.1	-0.0	0.1
-0.0				J	-16.6	-0.0	0.1	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-64.0	-0.0	-0.0	0.0	-0.0
-0.0				J	-64.0	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.0	0.0	-0.1	-0.0	-0.1
0.0				J	2.0	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-20.0	-0.0	0.1	-0.0	0.1
-0.0				J	-20.0	-0.0	0.1	-0.0	0.0
0.0									
			SLC_y(RS)	I	-78.4	-0.0	-0.0	0.0	-0.0
-0.0				J	-78.4	-0.0	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	2.6	0.0	-0.1	-0.0	-0.2
0.0				J	2.6	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-20.0	-0.0	0.1	-0.0	0.1
-0.0				J	-20.0	-0.0	0.1	-0.0	0.0
0.0									
			SLV_y(RS)	I	-78.4	-0.0	-0.0	0.0	-0.0
-0.0				J	-78.4	-0.0	-0.0	0.0	0.0
0.1									
			G2G2	I	-0.9	0.0	-0.0	0.0	-0.0
-0.0				J	-0.9	0.0	-0.0	0.0	0.0
-0.0									
366	1	6	SLV_x_~1(RS)	I	13.4	-0.0	0.0	-0.0	0.0
-0.0				J	13.4	-0.0	0.0	-0.0	0.0

0.0									
			SLV_y_~1(RS)	I	66.5	-0.0	0.0	-0.0	0.0
-0.0				J	66.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	-0.0	0.0	0.0	0.0
-0.0				J	1.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.2	-0.0	0.0	-0.0	0.0
-0.0				J	16.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	81.4	-0.0	0.0	-0.0	0.0
-0.0				J	81.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	1.9	-0.0	0.0	0.0	0.0
-0.0				J	1.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.2	-0.0	0.0	-0.0	0.0
-0.0				J	16.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	81.4	-0.0	0.0	-0.0	0.0
-0.0				J	81.4	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-2.1	0.0	0.0	-0.0	0.0
0.0				J	-2.1	0.0	0.0	-0.0	0.0
-0.0									
368	1	6	SLV_x_~1(RS)	I	13.4	0.0	0.0	0.0	0.1
0.0				J	13.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-66.5	-0.0	-0.0	0.0	-0.0
-0.0				J	-66.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	0.0	-0.1	-0.0	-0.1
0.0				J	1.4	0.0	-0.1	-0.0	0.0
-0.0									
			SLC_x(RS)	I	16.2	0.0	0.1	0.0	0.1
0.0				J	16.2	0.0	0.1	0.0	0.0
-0.0									
			SLC_y(RS)	I	-81.4	-0.0	-0.0	0.0	-0.0
-0.0				J	-81.4	-0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.9	0.0	-0.1	-0.0	-0.2
0.0									

				J	1.9	0.0	-0.1	-0.0	0.0
-0.0									
			SLV_x(RS)	I	16.2	0.0	0.1	0.0	0.1
0.0									
				J	16.2	0.0	0.1	0.0	0.0
-0.0									
			SLV_y(RS)	I	-81.4	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-81.4	-0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-2.1	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-2.1	-0.0	-0.0	0.0	0.0
0.0									
369	1	6	SLV_x_~1(RS)	I	-16.6	0.0	0.0	0.0	0.0
0.0									
				J	-16.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	64.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	64.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.0	-0.0	0.0	0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-20.0	0.0	0.0	0.0	0.0
0.0									
				J	-20.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	78.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	78.4	-0.0	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	2.6	-0.0	0.0	0.0	0.0
-0.0									
				J	2.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-20.0	0.0	0.0	0.0	0.0
0.0									
				J	-20.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	78.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	78.4	-0.0	0.0	-0.0	0.0
0.1									
			G2G2	I	-0.9	-0.0	0.0	-0.0	0.0
0.0									
				J	-0.9	-0.0	0.0	-0.0	0.0
0.0									
371	1	6	SLV_x_~1(RS)	I	2.9	-0.0	-0.0	-0.0	-0.1
-0.0									
				J	2.9	-0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	66.6	-0.0	0.0	0.0	0.0

-0.0				J	66.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.6	0.0	-0.1	0.0	-0.1
0.0				J	1.6	0.0	-0.1	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.5	-0.0	-0.0	-0.0	-0.1
-0.0				J	3.5	-0.0	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	81.5	-0.0	0.0	0.0	0.0
-0.0				J	81.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.2	0.0	-0.1	0.0	-0.2
0.0				J	2.2	0.0	-0.1	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.5	-0.0	-0.0	-0.0	-0.1
-0.0				J	3.5	-0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	81.5	-0.0	0.0	0.0	0.0
-0.0				J	81.5	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-2.1	0.0	0.0	0.0	0.0
0.0				J	-2.1	0.0	0.0	0.0	0.0
-0.0									
372	1	6	SLV_x_~1(RS)	I	2.8	-0.0	0.0	-0.0	0.0
-0.0				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-64.4	-0.0	0.0	0.0	0.0
-0.0				J	-64.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.9	-0.0	0.0	-0.0	0.0
-0.0				J	0.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.4	-0.0	0.0	-0.0	0.0
-0.0				J	3.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-78.9	-0.0	0.0	0.0	0.0
-0.0				J	-78.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.2	-0.0	0.0	-0.0	0.0
-0.0				J	1.2	-0.0	0.0	-0.0	0.0
0.0									

			SLV_x(RS)	I	3.4	-0.0	0.0	-0.0	0.0
-0.0				J	3.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-78.9	-0.0	0.0	0.0	0.0
-0.0				J	-78.9	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-1.0	-0.0	0.0	0.0	0.0
0.0				J	-1.0	-0.0	0.0	0.0	0.0
0.0									
373	1	6	SLV_x_~1(RS)	I	2.8	0.0	-0.0	0.0	-0.1
0.0				J	2.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	64.5	0.0	-0.0	0.0	-0.0
0.0				J	64.5	0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	0.9	0.0	-0.1	0.0	-0.1
0.0				J	0.9	0.0	-0.1	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.4	0.0	-0.1	0.0	-0.1
0.0				J	3.4	0.0	-0.1	0.0	0.0
-0.0									
			SLC_y(RS)	I	78.9	0.0	-0.0	0.0	-0.0
0.0				J	78.9	0.0	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	1.2	0.0	-0.1	0.0	-0.2
0.0				J	1.2	0.0	-0.1	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.4	0.0	-0.1	0.0	-0.1
0.0				J	3.4	0.0	-0.1	0.0	0.0
-0.0									
			SLV_y(RS)	I	78.9	0.0	-0.0	0.0	-0.0
0.0				J	78.9	0.0	-0.0	0.0	0.0
0.0									
			G2G2	I	-0.9	0.0	0.0	-0.0	0.0
-0.0				J	-0.9	0.0	0.0	-0.0	0.0
-0.0									
374	1	6	SLV_x_~1(RS)	I	2.9	-0.0	0.0	-0.0	0.0
0.0				J	2.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-66.7	-0.0	0.0	-0.0	0.0
0.0				J	-66.7	-0.0	0.0	-0.0	0.0
0.0									

			SLV_z(RS)	I	1.6	-0.0	0.0	-0.0	0.0
-0.0				J	1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.5	-0.0	0.0	-0.0	0.0
0.0				J	3.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-81.7	-0.0	0.0	-0.0	0.0
0.0				J	-81.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.2	-0.0	0.0	-0.0	0.0
-0.0				J	2.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.5	-0.0	0.0	-0.0	0.0
0.0				J	3.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-81.7	-0.0	0.0	-0.0	0.0
0.0				J	-81.7	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-2.1	-0.0	0.0	0.0	0.0
-0.0				J	-2.1	-0.0	0.0	0.0	0.0
-0.0									
375	1	29	SLV_x_~1(RS)	I	-27.9	-0.0	-0.1	-0.0	0.0
-0.0				J	-27.9	-0.0	-0.1	-0.0	0.1
-0.0									
			SLV_y_~1(RS)	I	-75.4	-0.0	-0.0	-0.0	0.0
-0.1				J	-75.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	-7.8	-0.0	0.2	0.0	0.0
-0.0				J	-7.8	-0.0	0.2	0.0	-0.3
0.0									
			SLC_x(RS)	I	-33.3	-0.0	-0.1	-0.0	0.0
-0.0				J	-33.3	-0.0	-0.1	-0.0	0.2
-0.0									
			SLC_y(RS)	I	-92.4	-0.0	-0.0	-0.0	0.0
-0.1				J	-92.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	-10.4	-0.0	0.2	0.0	0.0
-0.0				J	-10.4	-0.0	0.2	0.0	-0.4
0.0									
			SLV_x(RS)	I	-33.3	-0.0	-0.1	-0.0	0.0
-0.0				J	-33.3	-0.0	-0.1	-0.0	0.2

-0.0									
			SLV_y(RS)	I	-92.4	-0.0	-0.0	-0.0	0.0
-0.1				J	-92.4	-0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	28.1	0.1	-0.0	-0.0	0.0
0.1				J	28.1	0.1	-0.0	-0.0	0.0
-0.0									
377	1	29	SLV_x_~1(RS)	I	-26.9	0.2	-0.2	0.0	0.0
0.2				J	-26.9	0.2	-0.2	0.0	0.3
-0.2									
			SLV_y_~1(RS)	I	-68.4	-0.1	-0.0	0.0	0.0
-0.1				J	-68.4	-0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-12.1	-0.1	0.2	-0.0	0.0
-0.1				J	-12.1	-0.1	0.2	-0.0	-0.2
0.1									
			SLC_x(RS)	I	-32.2	0.2	-0.3	0.0	0.0
0.2				J	-32.2	0.2	-0.3	0.0	0.4
-0.2									
			SLC_y(RS)	I	-83.8	-0.1	-0.0	0.0	0.0
-0.2				J	-83.8	-0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-16.0	-0.1	0.2	-0.0	0.0
-0.1				J	-16.0	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	-32.2	0.2	-0.3	0.0	0.0
0.2				J	-32.2	0.2	-0.3	0.0	0.4
-0.2									
			SLV_y(RS)	I	-83.8	-0.1	-0.0	0.0	0.0
-0.2				J	-83.8	-0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	23.6	0.3	-0.0	0.0	0.0
0.3				J	23.6	0.3	-0.0	0.0	0.0
-0.2									
378	1	29	SLV_x_~1(RS)	I	18.6	0.3	-0.3	0.0	0.0
0.2				J	18.6	0.3	-0.3	0.0	0.5
-0.2									
			SLV_y_~1(RS)	I	-51.3	0.2	-0.0	0.0	0.0
0.1				J	-51.3	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-14.5	-0.1	0.1	-0.0	0.0
-0.1									

				J	-14.5	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	22.5	0.3	-0.3	0.0	0.0
0.3									
				J	22.5	0.3	-0.3	0.0	0.5
-0.3									
			SLC_y(RS)	I	-62.8	0.2	-0.0	0.0	0.0
0.1									
				J	-62.8	0.2	-0.0	0.0	0.1
-0.2									
			SLC_z(RS)	I	-19.2	-0.2	0.2	-0.0	0.0
-0.2									
				J	-19.2	-0.2	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	22.5	0.3	-0.3	0.0	0.0
0.3									
				J	22.5	0.3	-0.3	0.0	0.5
-0.3									
			SLV_y(RS)	I	-62.8	0.2	-0.0	0.0	0.0
0.1									
				J	-62.8	0.2	-0.0	0.0	0.1
-0.2									
			G2G2	I	15.7	0.3	-0.0	0.0	0.0
0.3									
				J	15.7	0.3	-0.0	0.0	0.0
-0.3									
379	1	29	SLV_x_~1(RS)	I	18.0	0.3	-0.3	0.0	0.0
0.3									
				J	18.0	0.3	-0.3	0.0	0.5
-0.2									
			SLV_y_~1(RS)	I	-43.4	0.2	0.0	0.0	0.0
0.1									
				J	-43.4	0.2	0.0	0.0	-0.1
-0.2									
			SLV_z(RS)	I	-15.5	-0.2	0.1	-0.0	0.0
-0.1									
				J	-15.5	-0.2	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	21.9	0.4	-0.3	0.0	0.0
0.3									
				J	21.9	0.4	-0.3	0.0	0.6
-0.3									
			SLC_y(RS)	I	-53.1	0.2	0.0	0.0	0.0
0.1									
				J	-53.1	0.2	0.0	0.0	-0.1
-0.2									
			SLC_z(RS)	I	-20.6	-0.2	0.1	-0.0	0.0
-0.2									
				J	-20.6	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	21.9	0.4	-0.3	0.0	0.0
0.3									
				J	21.9	0.4	-0.3	0.0	0.6
-0.3									
			SLV_y(RS)	I	-53.1	0.2	0.0	0.0	0.0

0.1									
				J	-53.1	0.2	0.0	0.0	-0.1
-0.2									
			G2G2	I	9.8	0.4	-0.0	0.0	0.0
0.3									
				J	9.8	0.4	-0.0	0.0	0.0
-0.3									
380	1	29	SLV_x_~1(RS)	I	21.3	0.3	-0.3	0.0	0.0
0.2									
				J	21.3	0.3	-0.3	0.0	0.4
-0.2									
			SLV_y_~1(RS)	I	-34.1	0.2	0.1	0.0	0.0
0.1									
				J	-34.1	0.2	0.1	0.0	-0.1
-0.1									
			SLV_z(RS)	I	-17.0	-0.2	0.1	-0.0	0.0
-0.1									
				J	-17.0	-0.2	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	25.8	0.4	-0.3	0.0	0.0
0.3									
				J	25.8	0.4	-0.3	0.0	0.5
-0.3									
			SLC_y(RS)	I	-41.8	0.2	0.1	0.0	0.0
0.1									
				J	-41.8	0.2	0.1	0.0	-0.1
-0.2									
			SLC_z(RS)	I	-22.5	-0.2	0.1	-0.0	0.0
-0.2									
				J	-22.5	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	25.8	0.4	-0.3	0.0	0.0
0.3									
				J	25.8	0.4	-0.3	0.0	0.5
-0.3									
			SLV_y(RS)	I	-41.8	0.2	0.1	0.0	0.0
0.1									
				J	-41.8	0.2	0.1	0.0	-0.1
-0.2									
			G2G2	I	7.6	0.4	0.0	0.0	0.0
0.3									
				J	7.6	0.4	0.0	0.0	-0.0
-0.3									
381	1	29	SLV_x_~1(RS)	I	23.6	0.3	-0.2	0.0	0.0
0.2									
				J	23.6	0.3	-0.2	0.0	0.3
-0.2									
			SLV_y_~1(RS)	I	-22.0	0.2	0.1	0.0	0.0
0.1									
				J	-22.0	0.2	0.1	0.0	-0.1
-0.2									
			SLV_z(RS)	I	-17.0	-0.2	0.1	-0.0	0.0
-0.2									
				J	-17.0	-0.2	0.1	-0.0	-0.1
0.2									

			SLC_x(RS)	I	28.4	0.3	-0.2	0.0	0.0
0.3									
				J	28.4	0.3	-0.2	0.0	0.4
-0.3									
			SLC_y(RS)	I	-26.9	0.2	0.1	0.0	0.0
0.2									
				J	-26.9	0.2	0.1	0.0	-0.1
-0.2									
			SLC_z(RS)	I	-22.5	-0.3	0.1	-0.0	0.0
-0.2									
				J	-22.5	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	28.4	0.3	-0.2	0.0	0.0
0.3									
				J	28.4	0.3	-0.2	0.0	0.4
-0.3									
			SLV_y(RS)	I	-26.9	0.2	0.1	0.0	0.0
0.2									
				J	-26.9	0.2	0.1	0.0	-0.1
-0.2									
			G2G2	I	6.7	0.4	0.0	0.0	0.0
0.3									
				J	6.7	0.4	0.0	0.0	-0.0
-0.3									
382	1	29	SLV_x_~1(RS)	I	-25.4	0.2	0.1	0.0	0.0
-0.2									
				J	-25.4	0.2	0.1	0.0	-0.2
-0.2									
			SLV_y_~1(RS)	I	13.0	0.2	0.1	-0.0	0.0
0.1									
				J	13.0	0.2	0.1	-0.0	-0.1
-0.1									
			SLV_z(RS)	I	-16.1	-0.2	0.1	-0.0	0.0
-0.2									
				J	-16.1	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	-30.5	0.3	0.2	0.0	0.0
-0.2									
				J	-30.5	0.3	0.2	0.0	-0.3
-0.2									
			SLC_y(RS)	I	16.0	0.2	0.1	-0.0	0.0
0.2									
				J	16.0	0.2	0.1	-0.0	-0.2
-0.2									
			SLC_z(RS)	I	-21.3	-0.3	0.2	-0.0	0.0
-0.2									
				J	-21.3	-0.3	0.2	-0.0	-0.2
0.2									
			SLV_x(RS)	I	-30.5	0.3	0.2	0.0	0.0
-0.2									
				J	-30.5	0.3	0.2	0.0	-0.3
-0.2									
			SLV_y(RS)	I	16.0	0.2	0.1	-0.0	0.0
0.2									
				J	16.0	0.2	0.1	-0.0	-0.2
-0.2									

			G2G2	I	4.7	0.4	0.0	0.0	0.0
0.3									
				J	4.7	0.4	0.0	0.0	-0.0
-0.3									
383	1	29	SLV_x_~1(RS)	I	-25.0	-0.2	0.1	0.0	0.0
-0.2									
				J	-25.0	-0.2	0.1	0.0	-0.2
0.2									
			SLV_y_~1(RS)	I	19.1	0.2	0.1	-0.0	0.0
0.1									
				J	19.1	0.2	0.1	-0.0	-0.1
-0.2									
			SLV_z(RS)	I	-15.3	-0.2	0.1	-0.0	0.0
-0.2									
				J	-15.3	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	-30.0	-0.3	0.2	0.0	0.0
-0.2									
				J	-30.0	-0.3	0.2	0.0	-0.3
0.2									
			SLC_y(RS)	I	23.4	0.2	0.1	-0.0	0.0
0.2									
				J	23.4	0.2	0.1	-0.0	-0.2
-0.2									
			SLC_z(RS)	I	-20.2	-0.3	0.2	-0.0	0.0
-0.2									
				J	-20.2	-0.3	0.2	-0.0	-0.3
0.2									
			SLV_x(RS)	I	-30.0	-0.3	0.2	0.0	0.0
-0.2									
				J	-30.0	-0.3	0.2	0.0	-0.3
0.2									
			SLV_y(RS)	I	23.4	0.2	0.1	-0.0	0.0
0.2									
				J	23.4	0.2	0.1	-0.0	-0.2
-0.2									
			G2G2	I	3.2	0.4	0.0	0.0	0.0
0.3									
				J	3.2	0.4	0.0	0.0	-0.0
-0.3									
384	1	29	SLV_x_~1(RS)	I	-21.9	-0.3	0.2	-0.0	0.0
-0.2									
				J	-21.9	-0.3	0.2	-0.0	-0.4
0.2									
			SLV_y_~1(RS)	I	31.5	0.2	0.1	-0.0	0.0
0.1									
				J	31.5	0.2	0.1	-0.0	-0.1
-0.2									
			SLV_z(RS)	I	-14.1	-0.2	0.1	-0.0	0.0
-0.2									
				J	-14.1	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	-26.2	-0.3	0.3	-0.0	0.0
-0.3									
				J	-26.2	-0.3	0.3	-0.0	-0.4

0.3									
			SLC_y(RS)	I	38.6	0.2	0.1	-0.0	0.0
0.2				J	38.6	0.2	0.1	-0.0	-0.1
-0.2									
			SLC_z(RS)	I	-18.8	-0.3	0.1	-0.0	0.0
-0.2				J	-18.8	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	-26.2	-0.3	0.3	-0.0	0.0
-0.3				J	-26.2	-0.3	0.3	-0.0	-0.4
0.3									
			SLV_y(RS)	I	38.6	0.2	0.1	-0.0	0.0
0.2				J	38.6	0.2	0.1	-0.0	-0.1
-0.2									
			G2G2	I	-0.2	0.4	0.0	0.0	0.0
0.3				J	-0.2	0.4	0.0	0.0	-0.0
-0.3									
385	1	29	SLV_x_~1(RS)	I	-16.7	-0.3	0.3	-0.0	0.0
-0.3				J	-16.7	-0.3	0.3	-0.0	-0.5
0.3									
			SLV_y_~1(RS)	I	43.7	0.2	0.1	-0.0	0.0
0.1				J	43.7	0.2	0.1	-0.0	-0.1
-0.2									
			SLV_z(RS)	I	-12.0	-0.2	0.1	-0.0	0.0
-0.1				J	-12.0	-0.2	0.1	-0.0	-0.1
0.2									
			SLC_x(RS)	I	-20.0	-0.4	0.3	-0.0	0.0
-0.3				J	-20.0	-0.4	0.3	-0.0	-0.5
0.3									
			SLC_y(RS)	I	53.6	0.2	0.1	-0.0	0.0
0.2				J	53.6	0.2	0.1	-0.0	-0.1
-0.2									
			SLC_z(RS)	I	-15.9	-0.2	0.1	-0.0	0.0
-0.2				J	-15.9	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	-20.0	-0.4	0.3	-0.0	0.0
-0.3				J	-20.0	-0.4	0.3	-0.0	-0.5
0.3									
			SLV_y(RS)	I	53.6	0.2	0.1	-0.0	0.0
0.2				J	53.6	0.2	0.1	-0.0	-0.1
-0.2									
			G2G2	I	-3.7	0.4	0.0	0.0	0.0
0.3									

				J	-3.7	0.4	0.0	0.0	-0.0
-0.3									
386	1	29	SLV_x_~1(RS)	I	11.5	-0.3	0.3	-0.0	0.0
-0.3									
				J	11.5	-0.3	0.3	-0.0	-0.5
0.3									
			SLV_y_~1(RS)	I	51.9	0.2	0.0	-0.0	0.0
0.2									
				J	51.9	0.2	0.0	-0.0	-0.1
-0.1									
			SLV_z(RS)	I	-8.3	-0.2	0.1	-0.0	0.0
-0.1									
				J	-8.3	-0.2	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	13.7	-0.4	0.4	-0.0	0.0
-0.3									
				J	13.7	-0.4	0.4	-0.0	-0.6
0.3									
			SLC_y(RS)	I	63.6	0.2	0.0	-0.0	0.0
0.2									
				J	63.6	0.2	0.0	-0.0	-0.1
-0.2									
			SLC_z(RS)	I	-11.0	-0.2	0.1	-0.0	0.0
-0.2									
				J	-11.0	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	13.7	-0.4	0.4	-0.0	0.0
-0.3									
				J	13.7	-0.4	0.4	-0.0	-0.6
0.3									
			SLV_y(RS)	I	63.6	0.2	0.0	-0.0	0.0
0.2									
				J	63.6	0.2	0.0	-0.0	-0.1
-0.2									
			G2G2	I	-9.6	0.4	0.0	0.0	0.0
0.3									
				J	-9.6	0.4	0.0	0.0	-0.0
-0.3									
387	1	29	SLV_x_~1(RS)	I	11.1	-0.3	0.3	-0.0	0.0
-0.3									
				J	11.1	-0.3	0.3	-0.0	-0.4
0.3									
			SLV_y_~1(RS)	I	59.6	0.2	-0.0	-0.0	0.0
0.2									
				J	59.6	0.2	-0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-5.8	-0.1	0.1	-0.0	0.0
-0.1									
				J	-5.8	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	13.2	-0.4	0.3	-0.0	0.0
-0.3									
				J	13.2	-0.4	0.3	-0.0	-0.5
0.3									
			SLC_y(RS)	I	73.0	0.2	-0.0	-0.0	0.0

0.2									
				J	73.0	0.2	-0.0	-0.0	0.1
-0.2									
			SLC_z(RS)	I	-7.7	-0.2	0.1	-0.0	0.0
-0.2									
				J	-7.7	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	13.2	-0.4	0.3	-0.0	0.0
-0.3									
				J	13.2	-0.4	0.3	-0.0	-0.5
0.3									
			SLV_y(RS)	I	73.0	0.2	-0.0	-0.0	0.0
0.2									
				J	73.0	0.2	-0.0	-0.0	0.1
-0.2									
			G2G2	I	-14.7	0.3	0.0	0.0	0.0
0.3									
				J	-14.7	0.3	0.0	0.0	-0.0
-0.3									
388	1	29	SLV_x_~1(RS)	I	15.6	-0.3	0.2	-0.0	0.0
-0.2									
				J	15.6	-0.3	0.2	-0.0	-0.3
0.2									
			SLV_y_~1(RS)	I	88.5	0.1	-0.0	-0.0	0.0
0.1									
				J	88.5	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-4.5	-0.1	0.1	-0.0	0.0
-0.1									
				J	-4.5	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	18.5	-0.3	0.2	-0.0	0.0
-0.2									
				J	18.5	-0.3	0.2	-0.0	-0.4
0.3									
			SLC_y(RS)	I	108.4	0.2	-0.0	-0.0	0.0
0.1									
				J	108.4	0.2	-0.0	-0.0	0.1
-0.2									
			SLC_z(RS)	I	-6.0	-0.2	0.2	-0.0	0.0
-0.1									
				J	-6.0	-0.2	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	18.5	-0.3	0.2	-0.0	0.0
-0.2									
				J	18.5	-0.3	0.2	-0.0	-0.4
0.3									
			SLV_y(RS)	I	108.4	0.2	-0.0	-0.0	0.0
0.1									
				J	108.4	0.2	-0.0	-0.0	0.1
-0.2									
			G2G2	I	-25.6	0.3	0.0	0.0	0.0
0.2									
				J	-25.6	0.3	0.0	0.0	-0.0
-0.3									

389	1	29	SLV_x_~1(RS)	I	18.5	-0.1	0.1	-0.0	0.0
-0.1									
				J	18.5	-0.1	0.1	-0.0	-0.1
0.1									
			SLV_y_~1(RS)	I	97.6	0.2	-0.0	0.0	0.0
0.2									
				J	97.6	0.2	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	5.8	-0.0	0.1	-0.0	0.0
-0.0									
				J	5.8	-0.0	0.1	-0.0	-0.2
0.0									
			SLC_x(RS)	I	22.0	-0.1	0.1	-0.0	0.0
-0.1									
				J	22.0	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_y(RS)	I	119.6	0.2	-0.0	0.0	0.0
0.2									
				J	119.6	0.2	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	7.7	-0.1	0.2	-0.0	0.0
-0.1									
				J	7.7	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	22.0	-0.1	0.1	-0.0	0.0
-0.1									
				J	22.0	-0.1	0.1	-0.0	-0.2
0.1									
			SLV_y(RS)	I	119.6	0.2	-0.0	0.0	0.0
0.2									
				J	119.6	0.2	-0.0	0.0	0.0
-0.1									
			G2G2	I	-32.7	0.2	0.0	0.0	0.0
0.1									
				J	-32.7	0.2	0.0	0.0	-0.0
-0.2									
390	1	29	SLV_x_~1(RS)	I	48.0	0.1	0.0	0.0	0.0
0.1									
				J	48.0	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	98.2	0.2	0.0	0.0	0.0
0.2									
				J	98.2	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-7.3	0.0	0.0	-0.0	0.0
0.0									
				J	-7.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	57.6	0.1	0.0	0.0	0.0
0.2									
				J	57.6	0.1	0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	120.2	0.3	0.0	0.0	0.0
0.3									
				J	120.2	0.3	0.0	0.0	0.0
-0.2									

			SLC_z(RS)	I	-9.7	0.0	0.0	-0.0	0.0
0.0									
				J	-9.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	57.6	0.1	0.0	0.0	0.0
0.2									
				J	57.6	0.1	0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	120.2	0.3	0.0	0.0	0.0
0.3									
				J	120.2	0.3	0.0	0.0	0.0
-0.2									
			G2G2	I	-32.8	-0.1	0.0	0.0	0.0
-0.1									
				J	-32.8	-0.1	0.0	0.0	0.0
0.0									
391	1	29	SLV_x_~1(RS)	I	62.7	-0.2	0.0	0.0	0.0
-0.2									
				J	62.7	-0.2	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	88.9	-0.3	0.0	0.0	0.0
-0.3									
				J	88.9	-0.3	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-8.1	0.1	0.0	-0.0	0.0
0.1									
				J	-8.1	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	75.5	-0.3	0.0	0.0	0.0
-0.2									
				J	75.5	-0.3	0.0	0.0	0.0
0.2									
			SLC_y(RS)	I	108.8	-0.3	0.0	0.0	0.0
-0.4									
				J	108.8	-0.3	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-10.7	0.1	0.0	-0.0	0.0
0.1									
				J	-10.7	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	75.5	-0.3	0.0	0.0	0.0
-0.2									
				J	75.5	-0.3	0.0	0.0	0.0
0.2									
			SLV_y(RS)	I	108.8	-0.3	0.0	0.0	0.0
-0.4									
				J	108.8	-0.3	0.0	0.0	0.0
0.2									
			G2G2	I	-25.7	-0.2	0.0	-0.0	0.0
-0.1									
				J	-25.7	-0.2	0.0	-0.0	0.0
0.2									
392	1	29	SLV_x_~1(RS)	I	38.0	-0.3	0.0	-0.0	0.0
-0.3									
				J	38.0	-0.3	0.0	-0.0	0.0

0.3									
			SLV_y_~1(RS)	I	59.9	-0.2	0.0	0.0	0.0
-0.2				J	59.9	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-7.3	0.1	0.0	0.0	0.0
0.1				J	-7.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	45.7	-0.4	0.0	-0.0	0.0
-0.3				J	45.7	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	73.4	-0.2	0.0	0.0	0.0
-0.2				J	73.4	-0.2	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-9.7	0.2	0.0	0.0	0.0
0.1				J	-9.7	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	45.7	-0.4	0.0	-0.0	0.0
-0.3				J	45.7	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	73.4	-0.2	0.0	0.0	0.0
-0.2				J	73.4	-0.2	0.0	0.0	0.0
0.1									
			G2G2	I	-14.8	-0.2	0.0	-0.0	0.0
-0.2				J	-14.8	-0.2	0.0	-0.0	0.0
0.2									
393	1	29	SLV_x_~1(RS)	I	26.1	-0.3	0.0	-0.0	0.0
-0.2				J	26.1	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	52.0	-0.1	0.0	0.0	0.0
-0.1				J	52.0	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-8.8	0.1	0.0	0.0	0.0
0.1				J	-8.8	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	31.5	-0.3	0.0	-0.0	0.0
-0.3				J	31.5	-0.3	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	63.7	-0.1	0.0	0.0	0.0
-0.2				J	63.7	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-11.7	0.2	0.0	0.0	0.0
0.2									

				J	-11.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	31.5	-0.3	0.0	-0.0	0.0
-0.3									
				J	31.5	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	63.7	-0.1	0.0	0.0	0.0
-0.2									
				J	63.7	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-9.7	-0.3	0.0	-0.0	0.0
-0.2									
				J	-9.7	-0.3	0.0	-0.0	0.0
0.3									
394	1	29	SLV_x_~1(RS)	I	24.2	-0.3	0.0	-0.0	0.0
-0.2									
				J	24.2	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	43.5	-0.1	0.0	0.0	0.0
-0.1									
				J	43.5	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-12.4	0.2	0.0	0.0	0.0
0.1									
				J	-12.4	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	29.2	-0.3	0.0	-0.0	0.0
-0.3									
				J	29.2	-0.3	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	53.3	-0.1	0.0	0.0	0.0
-0.2									
				J	53.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-16.4	0.2	0.0	0.0	0.0
0.2									
				J	-16.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	29.2	-0.3	0.0	-0.0	0.0
-0.3									
				J	29.2	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	53.3	-0.1	0.0	0.0	0.0
-0.2									
				J	53.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-3.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	-3.7	-0.3	0.0	-0.0	0.0
0.3									
395	1	29	SLV_x_~1(RS)	I	24.3	-0.2	0.0	-0.0	0.0
-0.2									
				J	24.3	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	30.8	-0.1	0.0	0.0	0.0

-0.1				J	30.8	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-14.4	0.2	0.0	0.0	0.0
0.2				J	-14.4	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	29.4	-0.3	0.0	-0.0	0.0
-0.2				J	29.4	-0.3	0.0	-0.0	0.0
0.2									
			SLC_y(RS)	I	37.7	-0.1	0.0	0.0	0.0
-0.2				J	37.7	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-19.1	0.3	0.0	0.0	0.0
0.2				J	-19.1	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	29.4	-0.3	0.0	-0.0	0.0
-0.2				J	29.4	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y(RS)	I	37.7	-0.1	0.0	0.0	0.0
-0.2				J	37.7	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-0.2	-0.4	0.0	-0.0	0.0
-0.3				J	-0.2	-0.4	0.0	-0.0	0.0
0.3									
396	1	29	SLV_x_~1(RS)	I	24.6	-0.2	0.0	-0.0	0.0
-0.2				J	24.6	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	18.2	-0.1	0.0	0.0	0.0
-0.1				J	18.2	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-15.3	0.2	0.0	0.0	0.0
0.2				J	-15.3	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	29.7	-0.3	0.0	-0.0	0.0
-0.2				J	29.7	-0.3	0.0	-0.0	0.0
0.2									
			SLC_y(RS)	I	22.3	-0.1	0.0	0.0	0.0
-0.1				J	22.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-20.3	0.3	0.0	0.0	0.0
0.2				J	-20.3	0.3	0.0	0.0	0.0
-0.2									

			SLV_x(RS)	I	29.7	-0.3	0.0	-0.0	0.0
-0.2									
				J	29.7	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y(RS)	I	22.3	-0.1	0.0	0.0	0.0
-0.1									
				J	22.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	3.2	-0.4	0.0	-0.0	0.0
-0.3									
				J	3.2	-0.4	0.0	-0.0	0.0
0.3									
397	1	29	SLV_x_~1(RS)	I	23.2	0.2	0.0	-0.0	0.0
0.2									
				J	23.2	0.2	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	12.5	-0.1	0.0	0.0	0.0
-0.1									
				J	12.5	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-15.8	0.2	0.0	0.0	0.0
0.2									
				J	-15.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	28.0	0.3	0.0	-0.0	0.0
0.2									
				J	28.0	0.3	0.0	-0.0	0.0
-0.2									
			SLC_y(RS)	I	15.3	-0.1	0.0	0.0	0.0
-0.1									
				J	15.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-20.9	0.3	0.0	0.0	0.0
0.2									
				J	-20.9	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	28.0	0.3	0.0	-0.0	0.0
0.2									
				J	28.0	0.3	0.0	-0.0	0.0
-0.2									
			SLV_y(RS)	I	15.3	-0.1	0.0	0.0	0.0
-0.1									
				J	15.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	4.7	-0.4	0.0	-0.0	0.0
-0.3									
				J	4.7	-0.4	0.0	-0.0	0.0
0.3									
398	1	29	SLV_x_~1(RS)	I	20.2	0.2	0.0	0.0	0.0
0.2									
				J	20.2	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-22.0	-0.1	0.0	0.0	0.0
-0.1									
				J	-22.0	-0.1	0.0	0.0	0.0
0.1									

			SLV_z(RS)	I	-16.4	0.2	0.0	0.0	0.0
0.2									
				J	-16.4	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	24.3	0.3	0.0	0.0	0.0
0.2									
				J	24.3	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-27.0	-0.1	0.0	0.0	0.0
-0.1									
				J	-27.0	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-21.8	0.3	0.0	0.0	0.0
0.2									
				J	-21.8	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	24.3	0.3	0.0	0.0	0.0
0.2									
				J	24.3	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-27.0	-0.1	0.0	0.0	0.0
-0.1									
				J	-27.0	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	6.7	-0.4	0.0	-0.0	0.0
-0.3									
				J	6.7	-0.4	0.0	-0.0	0.0
0.3									
399	1	29	SLV_x_~1(RS)	I	16.9	0.3	0.0	0.0	0.0
0.2									
				J	16.9	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-33.8	-0.3	0.0	-0.0	0.0
-0.3									
				J	-33.8	-0.3	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-16.3	0.2	0.0	0.0	0.0
0.1									
				J	-16.3	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	20.4	0.3	0.0	0.0	0.0
0.3									
				J	20.4	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-41.4	-0.3	0.0	-0.0	0.0
-0.4									
				J	-41.4	-0.3	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-21.6	0.2	0.0	0.0	0.0
0.2									
				J	-21.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	20.4	0.3	0.0	0.0	0.0
0.3									
				J	20.4	0.3	0.0	0.0	0.0

-0.3									
			SLV_y(RS)	I	-41.4	-0.3	0.0	-0.0	0.0
-0.4									
				J	-41.4	-0.3	0.0	-0.0	0.0
0.2									
			G2G2	I	7.5	-0.3	0.0	-0.0	0.0
-0.3									
				J	7.5	-0.3	0.0	-0.0	0.0
0.3									
400	1	29	SLV_x_~1(RS)	I	-15.6	0.3	0.0	0.0	0.0
0.2									
				J	-15.6	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-42.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	-42.8	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-15.0	0.2	0.0	0.0	0.0
0.1									
				J	-15.0	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-18.9	0.3	0.0	0.0	0.0
0.3									
				J	-18.9	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-52.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-52.5	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-19.9	0.2	0.0	0.0	0.0
0.2									
				J	-19.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-18.9	0.3	0.0	0.0	0.0
0.3									
				J	-18.9	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-52.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-52.5	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	9.8	-0.3	0.0	-0.0	0.0
-0.3									
				J	9.8	-0.3	0.0	-0.0	0.0
0.3									
401	1	29	SLV_x_~1(RS)	I	-20.4	0.3	0.0	0.0	0.0
0.2									
				J	-20.4	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-50.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-50.5	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-14.4	0.1	0.0	0.0	0.0
0.1									

				J	-14.4	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-24.8	0.3	0.0	0.0	0.0
0.3									
				J	-24.8	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-61.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	-61.8	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-19.1	0.2	0.0	0.0	0.0
0.1									
				J	-19.1	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-24.8	0.3	0.0	0.0	0.0
0.3									
				J	-24.8	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-61.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	-61.8	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	15.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	15.6	-0.3	0.0	-0.0	0.0
0.2									
402	1	29	SLV_x_~1(RS)	I	-25.4	0.2	0.0	0.0	0.0
0.2									
				J	-25.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-66.9	-0.3	-0.0	-0.0	0.0
-0.2									
				J	-66.9	-0.3	0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-12.6	0.1	0.0	0.0	0.0
0.1									
				J	-12.6	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-30.7	0.3	0.0	0.0	0.0
0.2									
				J	-30.7	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-81.9	-0.3	-0.0	-0.0	0.0
-0.3									
				J	-81.9	-0.3	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-16.7	0.1	0.0	0.0	0.0
0.1									
				J	-16.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-30.7	0.3	0.0	0.0	0.0
0.2									
				J	-30.7	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-81.9	-0.3	-0.0	-0.0	0.0

-0.3										
					J	-81.9	-0.3	0.0	-0.0	0.0
0.2										
				G2G2	I	23.7	-0.2	-0.0	-0.0	0.0
-0.2										
					J	23.7	-0.2	0.0	-0.0	0.0
0.2										
403	1	29	SLV_x_~1(RS)		I	-21.2	0.1	0.0	0.0	0.0
0.1										
					J	-21.2	0.1	-0.0	0.0	0.0
-0.1										
				SLV_y_~1(RS)	I	-74.2	0.2	-0.0	0.0	0.0
0.2										
					J	-74.2	0.2	0.0	0.0	0.0
-0.1										
				SLV_z(RS)	I	-8.0	0.1	0.0	0.0	0.0
0.0										
					J	-8.0	0.1	-0.0	0.0	0.0
-0.0										
				SLC_x(RS)	I	-25.4	0.2	0.0	0.0	0.0
0.1										
					J	-25.4	0.2	-0.0	0.0	0.0
-0.1										
				SLC_y(RS)	I	-90.9	0.2	-0.0	0.0	0.0
0.2										
					J	-90.9	0.2	0.0	0.0	0.0
-0.1										
				SLC_z(RS)	I	-10.6	0.1	0.0	0.0	0.0
0.1										
					J	-10.6	0.1	-0.0	0.0	0.0
-0.1										
				SLV_x(RS)	I	-25.4	0.2	0.0	0.0	0.0
0.1										
					J	-25.4	0.2	-0.0	0.0	0.0
-0.1										
				SLV_y(RS)	I	-90.9	0.2	-0.0	0.0	0.0
0.2										
					J	-90.9	0.2	0.0	0.0	0.0
-0.1										
				G2G2	I	28.4	-0.2	-0.0	-0.0	0.0
-0.2										
					J	28.4	-0.2	0.0	-0.0	0.0
0.2										
404	1	29	SLV_x_~1(RS)		I	114.3	0.7	-0.1	0.0	0.0
0.7										
					J	114.3	0.7	-0.1	0.0	0.2
-0.6										
				SLV_y_~1(RS)	I	-180.1	-0.2	-0.0	-0.0	0.0
-0.1										
					J	-180.1	-0.2	-0.0	-0.0	0.0
0.1										
				SLV_z(RS)	I	-11.7	-0.1	0.2	-0.0	0.0
-0.1										
					J	-11.7	-0.1	0.2	-0.0	-0.3
0.1										

			SLC_x(RS)	I	138.1	0.9	-0.1	0.0	0.0
0.8									
				J	138.1	0.9	-0.1	0.0	0.2
-0.7									
			SLC_y(RS)	I	-220.5	-0.2	-0.0	-0.0	0.0
-0.2									
				J	-220.5	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-15.6	-0.1	0.2	-0.0	0.0
-0.1									
				J	-15.6	-0.1	0.2	-0.0	-0.4
0.1									
			SLV_x(RS)	I	138.1	0.9	-0.1	0.0	0.0
0.8									
				J	138.1	0.9	-0.1	0.0	0.2
-0.7									
			SLV_y(RS)	I	-220.5	-0.2	-0.0	-0.0	0.0
-0.2									
				J	-220.5	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-0.1	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.1	0.0	-0.0	-0.0	0.0
-0.0									
406	1	29	SLV_x_~1(RS)	I	85.0	0.6	-0.3	0.0	0.0
0.4									
				J	85.0	0.6	-0.3	0.0	0.5
-0.5									
			SLV_y_~1(RS)	I	-111.4	-0.5	-0.0	0.0	0.0
-0.5									
				J	-111.4	-0.5	-0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	-13.0	-0.1	0.2	-0.0	0.0
-0.1									
				J	-13.0	-0.1	0.2	-0.0	-0.3
0.1									
			SLC_x(RS)	I	102.7	0.7	-0.3	0.0	0.0
0.5									
				J	102.7	0.7	-0.3	0.0	0.6
-0.6									
			SLC_y(RS)	I	-136.4	-0.6	-0.0	0.0	0.0
-0.7									
				J	-136.4	-0.6	-0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-17.2	-0.1	0.2	-0.0	0.0
-0.1									
				J	-17.2	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	102.7	0.7	-0.3	0.0	0.0
0.5									
				J	102.7	0.7	-0.3	0.0	0.6
-0.6									
			SLV_y(RS)	I	-136.4	-0.6	-0.0	0.0	0.0
-0.7									
				J	-136.4	-0.6	-0.0	0.0	0.0
0.2									

			G2G2	I	-2.5	0.2	-0.0	0.0	0.0
0.2									
				J	-2.5	0.2	-0.0	0.0	0.0
-0.1									
407	1	29	SLV_x_~1(RS)	I	71.1	0.3	-0.4	0.0	0.0
0.2									
				J	71.1	0.3	-0.4	0.0	0.6
-0.2									
			SLV_y_~1(RS)	I	-63.6	-0.2	-0.0	0.0	0.0
-0.2									
				J	-63.6	-0.2	-0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-13.2	-0.1	0.1	-0.0	0.0
-0.1									
				J	-13.2	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	85.8	0.3	-0.4	0.0	0.0
0.3									
				J	85.8	0.3	-0.4	0.0	0.7
-0.3									
			SLC_y(RS)	I	-77.9	-0.2	-0.0	0.0	0.0
-0.2									
				J	-77.9	-0.2	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-17.6	-0.2	0.2	-0.0	0.0
-0.1									
				J	-17.6	-0.2	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	85.8	0.3	-0.4	0.0	0.0
0.3									
				J	85.8	0.3	-0.4	0.0	0.7
-0.3									
			SLV_y(RS)	I	-77.9	-0.2	-0.0	0.0	0.0
-0.2									
				J	-77.9	-0.2	-0.0	0.0	0.0
0.1									
			G2G2	I	-6.7	0.3	-0.0	0.0	0.0
0.3									
				J	-6.7	0.3	-0.0	0.0	0.0
-0.2									
408	1	29	SLV_x_~1(RS)	I	52.8	0.3	-0.4	0.0	0.0
0.2									
				J	52.8	0.3	-0.4	0.0	0.6
-0.2									
			SLV_y_~1(RS)	I	-52.7	-0.1	-0.0	0.0	0.0
-0.1									
				J	-52.7	-0.1	-0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-12.0	-0.1	0.1	-0.0	0.0
-0.1									
				J	-12.0	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	63.7	0.4	-0.4	0.0	0.0
0.3									
				J	63.7	0.4	-0.4	0.0	0.7

-0.3									
			SLC_y(RS)	I	-64.6	-0.1	-0.0	0.0	0.0
-0.2				J	-64.6	-0.1	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-15.9	-0.2	0.1	-0.0	0.0
-0.2				J	-15.9	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	63.7	0.4	-0.4	0.0	0.0
0.3				J	63.7	0.4	-0.4	0.0	0.7
-0.3									
			SLV_y(RS)	I	-64.6	-0.1	-0.0	0.0	0.0
-0.2				J	-64.6	-0.1	-0.0	0.0	0.0
0.1									
			G2G2	I	-9.2	0.4	-0.0	0.0	0.0
0.3				J	-9.2	0.4	-0.0	0.0	0.0
-0.3									
409	1	29	SLV_x_~1(RS)	I	42.6	0.3	-0.3	0.0	0.0
0.2				J	42.6	0.3	-0.3	0.0	0.5
-0.2									
			SLV_y_~1(RS)	I	-41.5	-0.1	-0.0	0.0	0.0
-0.1				J	-41.5	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-12.7	-0.2	0.1	-0.0	0.0
-0.1				J	-12.7	-0.2	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	51.3	0.4	-0.4	0.0	0.0
0.3				J	51.3	0.4	-0.4	0.0	0.6
-0.3									
			SLC_y(RS)	I	-50.8	-0.1	-0.0	0.0	0.0
-0.1				J	-50.8	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-16.9	-0.2	0.1	-0.0	0.0
-0.2				J	-16.9	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	51.3	0.4	-0.4	0.0	0.0
0.3				J	51.3	0.4	-0.4	0.0	0.6
-0.3									
			SLV_y(RS)	I	-50.8	-0.1	-0.0	0.0	0.0
-0.1				J	-50.8	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-8.7	0.4	-0.0	0.0	0.0
0.3									

				J	-8.7	0.4	-0.0	0.0	0.0
-0.3									
410	1	29	SLV_x_~1(RS)	I	34.4	0.3	-0.2	0.0	0.0
0.2									
				J	34.4	0.3	-0.2	0.0	0.4
-0.2									
			SLV_y_~1(RS)	I	-25.9	-0.1	-0.0	0.0	0.0
-0.1									
				J	-25.9	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-13.6	-0.2	0.1	-0.0	0.0
-0.2									
				J	-13.6	-0.2	0.1	-0.0	-0.1
0.2									
			SLC_x(RS)	I	41.5	0.4	-0.3	0.0	0.0
0.3									
				J	41.5	0.4	-0.3	0.0	0.4
-0.3									
			SLC_y(RS)	I	-31.7	-0.1	-0.0	0.0	0.0
-0.1									
				J	-31.7	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-18.0	-0.3	0.1	-0.0	0.0
-0.2									
				J	-18.0	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	41.5	0.4	-0.3	0.0	0.0
0.3									
				J	41.5	0.4	-0.3	0.0	0.4
-0.3									
			SLV_y(RS)	I	-31.7	-0.1	-0.0	0.0	0.0
-0.1									
				J	-31.7	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-7.9	0.5	-0.0	0.0	0.0
0.4									
				J	-7.9	0.5	-0.0	0.0	0.0
-0.4									
411	1	29	SLV_x_~1(RS)	I	27.7	-0.3	-0.2	0.0	0.0
-0.2									
				J	27.7	-0.3	-0.2	0.0	0.3
0.2									
			SLV_y_~1(RS)	I	-9.0	0.1	-0.0	-0.0	0.0
0.1									
				J	-9.0	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-14.1	-0.2	0.1	-0.0	0.0
-0.2									
				J	-14.1	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	33.4	-0.3	-0.2	0.0	0.0
-0.3									
				J	33.4	-0.3	-0.2	0.0	0.3
0.3									
			SLC_y(RS)	I	-11.0	0.1	-0.0	-0.0	0.0

0.1				J	-11.0	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-18.8	-0.3	0.1	-0.0	0.0
-0.2				J	-18.8	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	33.4	-0.3	-0.2	0.0	0.0
-0.3				J	33.4	-0.3	-0.2	0.0	0.3
0.3									
			SLV_y(RS)	I	-11.0	0.1	-0.0	-0.0	0.0
0.1				J	-11.0	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-7.4	0.5	-0.0	0.0	0.0
0.4				J	-7.4	0.5	-0.0	0.0	0.0
-0.4									
412	1	29	SLV_x_~1(RS)	I	22.5	-0.3	0.2	-0.0	0.0
-0.2				J	22.5	-0.3	0.2	-0.0	-0.3
0.2									
			SLV_y_~1(RS)	I	9.0	0.0	0.0	-0.0	0.0
-0.0				J	9.0	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	-13.9	-0.2	0.1	-0.0	0.0
-0.2				J	-13.9	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	27.1	-0.3	0.2	-0.0	0.0
-0.3				J	27.1	-0.3	0.2	-0.0	-0.3
0.3									
			SLC_y(RS)	I	11.0	0.0	0.0	-0.0	0.0
-0.1				J	11.0	0.0	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	-18.5	-0.3	0.1	-0.0	0.0
-0.2				J	-18.5	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	27.1	-0.3	0.2	-0.0	0.0
-0.3				J	27.1	-0.3	0.2	-0.0	-0.3
0.3									
			SLV_y(RS)	I	11.0	0.0	0.0	-0.0	0.0
-0.1				J	11.0	0.0	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-7.4	0.5	0.0	0.0	0.0
0.4				J	-7.4	0.5	0.0	0.0	-0.0
-0.4									

413	1	29	SLV_x_~1(RS)	I	18.5	-0.3	0.2	-0.0	0.0
-0.2									
				J	18.5	-0.3	0.2	-0.0	-0.4
0.2									
			SLV_y_~1(RS)	I	25.5	0.0	0.0	-0.0	0.0
0.0									
				J	25.5	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	-12.8	-0.2	0.1	-0.0	0.0
-0.2									
				J	-12.8	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	22.3	-0.4	0.3	-0.0	0.0
-0.3									
				J	22.3	-0.4	0.3	-0.0	-0.5
0.3									
			SLC_y(RS)	I	31.2	0.0	0.0	-0.0	0.0
0.0									
				J	31.2	0.0	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	-17.0	-0.3	0.1	-0.0	0.0
-0.2									
				J	-17.0	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	22.3	-0.4	0.3	-0.0	0.0
-0.3									
				J	22.3	-0.4	0.3	-0.0	-0.5
0.3									
			SLV_y(RS)	I	31.2	0.0	0.0	-0.0	0.0
0.0									
				J	31.2	0.0	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-7.9	0.5	0.0	0.0	0.0
0.4									
				J	-7.9	0.5	0.0	0.0	-0.0
-0.4									
414	1	29	SLV_x_~1(RS)	I	15.7	-0.3	0.3	-0.0	0.0
-0.3									
				J	15.7	-0.3	0.3	-0.0	-0.5
0.3									
			SLV_y_~1(RS)	I	40.4	0.0	0.0	-0.0	0.0
0.0									
				J	40.4	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	-11.3	-0.2	0.1	-0.0	0.0
-0.2									
				J	-11.3	-0.2	0.1	-0.0	-0.1
0.2									
			SLC_x(RS)	I	18.9	-0.4	0.4	-0.0	0.0
-0.3									
				J	18.9	-0.4	0.4	-0.0	-0.6
0.3									
			SLC_y(RS)	I	49.5	0.0	0.0	-0.0	0.0
0.0									
				J	49.5	0.0	0.0	-0.0	-0.0
-0.0									

			SLC_z(RS)	I	-14.9	-0.3	0.1	-0.0	0.0
-0.2									
				J	-14.9	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	18.9	-0.4	0.4	-0.0	0.0
-0.3									
				J	18.9	-0.4	0.4	-0.0	-0.6
0.3									
			SLV_y(RS)	I	49.5	0.0	0.0	-0.0	0.0
0.0									
				J	49.5	0.0	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-8.7	0.5	0.0	0.0	0.0
0.4									
				J	-8.7	0.5	0.0	0.0	-0.0
-0.4									
415	1	29	SLV_x_~1(RS)	I	13.3	-0.3	0.3	-0.0	0.0
-0.3									
				J	13.3	-0.3	0.3	-0.0	-0.5
0.3									
			SLV_y_~1(RS)	I	50.7	0.1	0.0	-0.0	0.0
0.1									
				J	50.7	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	-9.5	-0.2	0.1	-0.0	0.0
-0.1									
				J	-9.5	-0.2	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	15.9	-0.4	0.4	-0.0	0.0
-0.3									
				J	15.9	-0.4	0.4	-0.0	-0.6
0.3									
			SLC_y(RS)	I	62.1	0.1	0.0	-0.0	0.0
0.1									
				J	62.1	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	-12.6	-0.2	0.1	-0.0	0.0
-0.2									
				J	-12.6	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	15.9	-0.4	0.4	-0.0	0.0
-0.3									
				J	15.9	-0.4	0.4	-0.0	-0.6
0.3									
			SLV_y(RS)	I	62.1	0.1	0.0	-0.0	0.0
0.1									
				J	62.1	0.1	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-9.2	0.4	0.0	0.0	0.0
0.3									
				J	-9.2	0.4	0.0	0.0	-0.0
-0.3									
416	1	29	SLV_x_~1(RS)	I	11.4	-0.3	0.3	-0.0	0.0
-0.3									
				J	11.4	-0.3	0.3	-0.0	-0.5

0.3									
			SLV_y_~1(RS)	I	59.1	0.1	0.0	-0.0	0.0
0.1									
				J	59.1	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	-9.3	-0.1	0.1	-0.0	0.0
-0.1									
				J	-9.3	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	13.7	-0.4	0.3	-0.0	0.0
-0.3									
				J	13.7	-0.4	0.3	-0.0	-0.5
0.3									
			SLC_y(RS)	I	72.3	0.1	0.0	-0.0	0.0
0.1									
				J	72.3	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	-12.4	-0.2	0.1	-0.0	0.0
-0.1									
				J	-12.4	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	13.7	-0.4	0.3	-0.0	0.0
-0.3									
				J	13.7	-0.4	0.3	-0.0	-0.5
0.3									
			SLV_y(RS)	I	72.3	0.1	0.0	-0.0	0.0
0.1									
				J	72.3	0.1	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-6.7	0.4	0.0	0.0	0.0
0.3									
				J	-6.7	0.4	0.0	0.0	-0.0
-0.3									
417	1	29	SLV_x_~1(RS)	I	-8.9	-0.3	0.2	-0.0	0.0
-0.2									
				J	-8.9	-0.3	0.2	-0.0	-0.3
0.2									
			SLV_y_~1(RS)	I	97.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	97.8	-0.1	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	-7.7	-0.1	0.1	-0.0	0.0
-0.1									
				J	-7.7	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	-10.7	-0.3	0.2	-0.0	0.0
-0.2									
				J	-10.7	-0.3	0.2	-0.0	-0.4
0.3									
			SLC_y(RS)	I	119.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	119.8	-0.1	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	-10.3	-0.1	0.2	-0.0	0.0
-0.1									

				J	-10.3	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	-10.7	-0.3	0.2	-0.0	0.0
-0.2									
				J	-10.7	-0.3	0.2	-0.0	-0.4
0.3									
			SLV_y(RS)	I	119.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	119.8	-0.1	0.0	-0.0	-0.0
0.0									
			G2G2	I	-2.5	0.3	0.0	0.0	0.0
0.2									
				J	-2.5	0.3	0.0	0.0	-0.0
-0.2									
418	1	29	SLV_x_~1(RS)	I	-3.5	-0.1	0.1	-0.0	0.0
-0.1									
				J	-3.5	-0.1	0.1	-0.0	-0.2
0.1									
			SLV_y_~1(RS)	I	147.7	0.2	-0.0	-0.0	0.0
0.2									
				J	147.7	0.2	-0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-2.9	-0.0	0.2	-0.0	0.0
-0.0									
				J	-2.9	-0.0	0.2	-0.0	-0.3
0.0									
			SLC_x(RS)	I	-4.2	-0.1	0.1	-0.0	0.0
-0.1									
				J	-4.2	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_y(RS)	I	180.9	0.2	-0.0	-0.0	0.0
0.2									
				J	180.9	0.2	-0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-3.9	-0.1	0.2	-0.0	0.0
-0.0									
				J	-3.9	-0.1	0.2	-0.0	-0.4
0.0									
			SLV_x(RS)	I	-4.2	-0.1	0.1	-0.0	0.0
-0.1									
				J	-4.2	-0.1	0.1	-0.0	-0.2
0.1									
			SLV_y(RS)	I	180.9	0.2	-0.0	-0.0	0.0
0.2									
				J	180.9	0.2	-0.0	-0.0	0.0
-0.2									
			G2G2	I	-0.2	0.1	0.0	0.0	0.0
0.1									
				J	-0.2	0.1	0.0	0.0	-0.0
-0.1									
419	1	29	SLV_x_~1(RS)	I	114.3	-0.7	0.0	-0.0	0.0
-0.7									
				J	114.3	-0.7	0.0	-0.0	0.0
0.6									
			SLV_y_~1(RS)	I	180.1	-0.2	0.0	0.0	0.0

-0.1									
				J	180.1	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-11.7	0.1	0.0	-0.0	0.0
0.1									
				J	-11.7	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	138.1	-0.9	0.0	-0.0	0.0
-0.8									
				J	138.1	-0.9	0.0	-0.0	0.0
0.7									
			SLC_y(RS)	I	220.5	-0.2	0.0	0.0	0.0
-0.2									
				J	220.5	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-15.6	0.1	0.0	-0.0	0.0
0.1									
				J	-15.6	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	138.1	-0.9	0.0	-0.0	0.0
-0.8									
				J	138.1	-0.9	0.0	-0.0	0.0
0.7									
			SLV_y(RS)	I	220.5	-0.2	0.0	0.0	0.0
-0.2									
				J	220.5	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-0.1	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.1	-0.0	0.0	0.0	0.0
0.0									
420	1	29	SLV_x_~1(RS)	I	85.0	-0.6	0.0	-0.0	0.0
-0.4									
				J	85.0	-0.6	0.0	-0.0	0.0
0.5									
			SLV_y_~1(RS)	I	111.5	-0.5	0.0	0.0	0.0
-0.5									
				J	111.5	-0.5	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	-13.0	0.1	0.0	-0.0	0.0
0.1									
				J	-13.0	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	102.7	-0.7	0.0	-0.0	0.0
-0.5									
				J	102.7	-0.7	0.0	-0.0	0.0
0.6									
			SLC_y(RS)	I	136.5	-0.6	0.0	0.0	0.0
-0.7									
				J	136.5	-0.6	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-17.2	0.1	0.0	-0.0	0.0
0.1									
				J	-17.2	0.1	0.0	-0.0	0.0
-0.1									

			SLV_x(RS)	I	102.7	-0.7	0.0	-0.0	0.0
-0.5									
				J	102.7	-0.7	0.0	-0.0	0.0
0.6									
			SLV_y(RS)	I	136.5	-0.6	0.0	0.0	0.0
-0.7									
				J	136.5	-0.6	0.0	0.0	0.0
0.2									
			G2G2	I	-2.5	-0.2	0.0	-0.0	0.0
-0.2									
				J	-2.5	-0.2	0.0	-0.0	0.0
0.1									
421	1	29	SLV_x_~1(RS)	I	71.0	-0.3	0.0	-0.0	0.0
-0.2									
				J	71.0	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	63.8	-0.2	0.0	0.0	0.0
-0.2									
				J	63.8	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-13.2	0.1	0.0	0.0	0.0
0.1									
				J	-13.2	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	85.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	85.7	-0.3	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	78.1	-0.2	0.0	0.0	0.0
-0.2									
				J	78.1	-0.2	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-17.6	0.2	0.0	0.0	0.0
0.1									
				J	-17.6	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	85.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	85.7	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	78.1	-0.2	0.0	0.0	0.0
-0.2									
				J	78.1	-0.2	0.0	0.0	0.0
0.1									
			G2G2	I	-6.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	-6.7	-0.3	0.0	-0.0	0.0
0.2									
422	1	29	SLV_x_~1(RS)	I	52.9	-0.3	0.0	-0.0	0.0
-0.2									
				J	52.9	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	52.9	0.3	0.0	0.0	0.0
0.4									
				J	52.9	0.3	0.0	0.0	0.0
-0.2									

			SLV_z(RS)	I	-12.0	0.1	0.0	0.0	0.0
0.1									
				J	-12.0	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	63.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	63.8	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	64.7	0.4	0.0	0.0	0.0
0.4									
				J	64.7	0.4	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-15.9	0.2	0.0	0.0	0.0
0.2									
				J	-15.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	63.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	63.8	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	64.7	0.4	0.0	0.0	0.0
0.4									
				J	64.7	0.4	0.0	0.0	0.0
-0.2									
			G2G2	I	-9.2	-0.4	0.0	-0.0	0.0
-0.3									
				J	-9.2	-0.4	0.0	-0.0	0.0
0.3									
423	1	29	SLV_x_~1(RS)	I	42.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	42.6	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	41.4	-0.1	0.0	0.0	0.0
-0.1									
				J	41.4	-0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-12.8	0.2	0.0	0.0	0.0
0.1									
				J	-12.8	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	51.3	-0.4	0.0	-0.0	0.0
-0.3									
				J	51.3	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	50.7	-0.1	0.0	0.0	0.0
-0.1									
				J	50.7	-0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-16.9	0.2	0.0	0.0	0.0
0.2									
				J	-16.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	51.3	-0.4	0.0	-0.0	0.0
-0.3									
				J	51.3	-0.4	0.0	-0.0	0.0

0.3									
			SLV_y(RS)	I	50.7	-0.1	0.0	0.0	0.0
-0.1									
				J	50.7	-0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-8.7	-0.4	0.0	-0.0	0.0
-0.3									
				J	-8.7	-0.4	0.0	-0.0	0.0
0.3									
424	1	29	SLV_x_~1(RS)	I	34.4	-0.3	0.0	-0.0	0.0
-0.3									
				J	34.4	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	25.9	-0.1	0.0	0.0	0.0
-0.1									
				J	25.9	-0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-13.6	0.2	0.0	0.0	0.0
0.2									
				J	-13.6	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	41.5	-0.4	0.0	-0.0	0.0
-0.3									
				J	41.5	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	31.7	-0.1	0.0	0.0	0.0
-0.1									
				J	31.7	-0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-18.0	0.3	0.0	0.0	0.0
0.2									
				J	-18.0	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	41.5	-0.4	0.0	-0.0	0.0
-0.3									
				J	41.5	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	31.7	-0.1	0.0	0.0	0.0
-0.1									
				J	31.7	-0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-7.9	-0.5	0.0	-0.0	0.0
-0.4									
				J	-7.9	-0.5	0.0	-0.0	0.0
0.4									
425	1	29	SLV_x_~1(RS)	I	27.7	0.3	0.0	-0.0	0.0
0.2									
				J	27.7	0.3	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	8.9	-0.1	0.0	0.0	0.0
-0.1									
				J	8.9	-0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-14.1	0.2	0.0	0.0	0.0
0.2									

				J	-14.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	33.4	0.3	0.0	-0.0	0.0
0.3									
				J	33.4	0.3	0.0	-0.0	0.0
-0.3									
			SLC_y(RS)	I	11.0	-0.1	0.0	0.0	0.0
-0.1									
				J	11.0	-0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-18.8	0.3	0.0	0.0	0.0
0.2									
				J	-18.8	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	33.4	0.3	0.0	-0.0	0.0
0.3									
				J	33.4	0.3	0.0	-0.0	0.0
-0.3									
			SLV_y(RS)	I	11.0	-0.1	0.0	0.0	0.0
-0.1									
				J	11.0	-0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-7.4	-0.5	0.0	-0.0	0.0
-0.4									
				J	-7.4	-0.5	0.0	-0.0	0.0
0.4									
426	1	29	SLV_x_~1(RS)	I	22.4	0.3	0.0	-0.0	0.0
0.2									
				J	22.4	0.3	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-9.0	0.0	-0.0	0.0	0.0
-0.0									
				J	-9.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-13.9	0.2	0.0	0.0	0.0
0.2									
				J	-13.9	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	27.1	0.3	0.0	-0.0	0.0
0.3									
				J	27.1	0.3	0.0	-0.0	0.0
-0.3									
			SLC_y(RS)	I	-11.0	0.0	-0.0	0.0	0.0
-0.1									
				J	-11.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-18.5	0.3	0.0	0.0	0.0
0.2									
				J	-18.5	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	27.1	0.3	0.0	-0.0	0.0
0.3									
				J	27.1	0.3	0.0	-0.0	0.0
-0.3									
			SLV_y(RS)	I	-11.0	0.0	-0.0	0.0	0.0

-0.1									
				J	-11.0	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-7.4	-0.5	-0.0	-0.0	0.0
-0.4									
				J	-7.4	-0.5	0.0	-0.0	0.0
0.4									
427	1	29	SLV_x_~1(RS)	I	18.5	0.3	0.0	0.0	0.0
0.2									
				J	18.5	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-25.5	0.0	0.0	0.0	0.0
0.0									
				J	-25.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-12.8	0.2	0.0	0.0	0.0
0.2									
				J	-12.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	22.3	0.4	0.0	0.0	0.0
0.3									
				J	22.3	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-31.2	0.0	0.0	0.0	0.0
0.0									
				J	-31.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-17.0	0.3	0.0	0.0	0.0
0.2									
				J	-17.0	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	22.3	0.4	0.0	0.0	0.0
0.3									
				J	22.3	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-31.2	0.0	0.0	0.0	0.0
0.0									
				J	-31.2	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-7.9	-0.5	0.0	-0.0	0.0
-0.4									
				J	-7.9	-0.5	0.0	-0.0	0.0
0.4									
428	1	29	SLV_x_~1(RS)	I	15.7	0.3	0.0	0.0	0.0
0.3									
				J	15.7	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-40.5	0.0	0.0	-0.0	0.0
0.0									
				J	-40.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	-11.3	0.2	0.0	0.0	0.0
0.2									
				J	-11.3	0.2	0.0	0.0	0.0
-0.2									

			SLC_x(RS)	I	18.8	0.4	0.0	0.0	0.0
0.3									
				J	18.8	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-49.5	0.0	0.0	-0.0	0.0
0.0									
				J	-49.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	-14.9	0.3	0.0	0.0	0.0
0.2									
				J	-14.9	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	18.8	0.4	0.0	0.0	0.0
0.3									
				J	18.8	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-49.5	0.0	0.0	-0.0	0.0
0.0									
				J	-49.5	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-8.7	-0.5	0.0	-0.0	0.0
-0.4									
				J	-8.7	-0.5	0.0	-0.0	0.0
0.4									
429	1	29	SLV_x_~1(RS)	I	13.3	0.3	0.0	0.0	0.0
0.3									
				J	13.3	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-50.7	0.1	-0.0	-0.0	0.0
0.1									
				J	-50.7	0.1	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	-9.5	0.2	0.0	0.0	0.0
0.1									
				J	-9.5	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	15.9	0.4	0.0	0.0	0.0
0.3									
				J	15.9	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-62.1	0.1	-0.0	-0.0	0.0
0.1									
				J	-62.1	0.1	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	-12.6	0.2	0.0	0.0	0.0
0.2									
				J	-12.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	15.9	0.4	0.0	0.0	0.0
0.3									
				J	15.9	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-62.1	0.1	-0.0	-0.0	0.0
0.1									
				J	-62.1	0.1	0.0	-0.0	0.0
-0.0									

			G2G2	I	-9.2	-0.4	-0.0	-0.0	0.0
-0.3									
				J	-9.2	-0.4	0.0	-0.0	0.0
0.3									
430	1	29	SLV_x_~1(RS)	I	11.4	0.3	0.0	0.0	0.0
0.3									
				J	11.4	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-59.1	0.1	0.0	-0.0	0.0
0.1									
				J	-59.1	0.1	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	-9.3	0.1	0.0	0.0	0.0
0.1									
				J	-9.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	13.7	0.4	0.0	0.0	0.0
0.3									
				J	13.7	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-72.4	0.1	0.0	-0.0	0.0
0.1									
				J	-72.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	-12.4	0.2	0.0	0.0	0.0
0.1									
				J	-12.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	13.7	0.4	0.0	0.0	0.0
0.3									
				J	13.7	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-72.4	0.1	0.0	-0.0	0.0
0.1									
				J	-72.4	0.1	0.0	-0.0	0.0
-0.0									
			G2G2	I	-6.7	-0.4	0.0	-0.0	0.0
-0.3									
				J	-6.7	-0.4	0.0	-0.0	0.0
0.3									
431	1	29	SLV_x_~1(RS)	I	-8.8	0.2	0.0	0.0	0.0
0.2									
				J	-8.8	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-98.1	-0.1	0.0	-0.0	0.0
-0.1									
				J	-98.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	-7.7	0.1	0.0	0.0	0.0
0.1									
				J	-7.7	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-10.6	0.3	0.0	0.0	0.0
0.2									
				J	-10.6	0.3	0.0	0.0	0.0

-0.2									
			SLC_y(RS)	I	-120.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-120.2	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	-10.2	0.1	0.0	0.0	0.0
0.1									
				J	-10.2	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-10.6	0.3	0.0	0.0	0.0
0.2									
				J	-10.6	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-120.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-120.2	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-2.6	-0.3	-0.0	-0.0	0.0
-0.2									
				J	-2.6	-0.3	0.0	-0.0	0.0
0.2									
432	1	29	SLV_x_~1(RS)	I	-3.5	0.2	0.0	0.0	0.0
0.1									
				J	-3.5	0.2	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-148.0	-0.6	0.0	0.0	0.0
-0.7									
				J	-148.0	-0.6	0.0	0.0	0.0
0.3									
			SLV_z(RS)	I	-2.9	0.1	0.0	0.0	0.0
0.1									
				J	-2.9	0.1	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.2	0.2	0.0	0.0	0.0
0.2									
				J	-4.2	0.2	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	-181.2	-0.7	0.0	0.0	0.0
-0.9									
				J	-181.2	-0.7	0.0	0.0	0.0
0.3									
			SLC_z(RS)	I	-3.9	0.1	0.0	0.0	0.0
0.1									
				J	-3.9	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-4.2	0.2	0.0	0.0	0.0
0.2									
				J	-4.2	0.2	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-181.2	-0.7	0.0	0.0	0.0
-0.9									
				J	-181.2	-0.7	0.0	0.0	0.0
0.3									
			G2G2	I	-0.2	-0.2	-0.0	-0.0	0.0
-0.2									

				J	-0.2	-0.2	0.0	-0.0	0.0	0.1
433	1	29	SLV_x_~1(RS)	I	48.0	-0.1	-0.1	0.0	0.0	-0.1
				J	48.0	-0.1	-0.1	0.0	0.1	0.0
			SLV_y_~1(RS)	I	-98.2	0.2	0.0	-0.0	0.0	0.2
				J	-98.2	0.2	0.0	-0.0	-0.0	-0.2
			SLV_z(RS)	I	-7.3	-0.0	0.1	0.0	0.0	-0.0
				J	-7.3	-0.0	0.1	0.0	-0.2	0.0
			SLC_x(RS)	I	57.6	-0.1	-0.1	0.0	0.0	-0.2
				J	57.6	-0.1	-0.1	0.0	0.2	0.1
			SLC_y(RS)	I	-120.2	0.3	0.0	-0.0	0.0	0.3
				J	-120.2	0.3	0.0	-0.0	-0.0	-0.2
			SLC_z(RS)	I	-9.7	-0.0	0.2	0.0	0.0	-0.0
				J	-9.7	-0.0	0.2	0.0	-0.3	0.0
			SLV_x(RS)	I	57.6	-0.1	-0.1	0.0	0.0	-0.2
				J	57.6	-0.1	-0.1	0.0	0.2	0.1
			SLV_y(RS)	I	-120.2	0.3	0.0	-0.0	0.0	0.3
				J	-120.2	0.3	0.0	-0.0	-0.0	-0.2
			G2G2	I	-32.8	0.1	-0.0	0.0	0.0	0.1
				J	-32.8	0.1	-0.0	0.0	0.0	-0.0
435	1	29	SLV_x_~1(RS)	I	62.7	0.2	-0.2	0.0	0.0	0.2
				J	62.7	0.2	-0.2	0.0	0.3	-0.2
			SLV_y_~1(RS)	I	-88.9	-0.3	0.0	0.0	0.0	-0.3
				J	-88.9	-0.3	0.0	0.0	-0.0	0.1
			SLV_z(RS)	I	-8.1	-0.1	0.1	-0.0	0.0	-0.1
				J	-8.1	-0.1	0.1	-0.0	-0.2	0.1
			SLC_x(RS)	I	75.5	0.3	-0.2	0.0	0.0	0.2
				J	75.5	0.3	-0.2	0.0	0.4	-0.2
			SLC_y(RS)	I	-108.8	-0.3	0.0	0.0	0.0	0.3

-0.4									
				J	-108.8	-0.3	0.0	0.0	-0.0
0.2									
			SLC_z(RS)	I	-10.7	-0.1	0.2	-0.0	0.0
-0.1									
				J	-10.7	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	75.5	0.3	-0.2	0.0	0.0
0.2									
				J	75.5	0.3	-0.2	0.0	0.4
-0.2									
			SLV_y(RS)	I	-108.8	-0.3	0.0	0.0	0.0
-0.4									
				J	-108.8	-0.3	0.0	0.0	-0.0
0.2									
			G2G2	I	-25.7	0.2	-0.0	0.0	0.0
0.1									
				J	-25.7	0.2	-0.0	0.0	0.0
-0.2									
436	1	29	SLV_x_~1(RS)	I	38.0	0.3	-0.3	0.0	0.0
0.3									
				J	38.0	0.3	-0.3	0.0	0.4
-0.3									
			SLV_y_~1(RS)	I	-59.9	-0.2	-0.0	0.0	0.0
-0.2									
				J	-59.9	-0.2	-0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-7.3	-0.1	0.1	-0.0	0.0
-0.1									
				J	-7.3	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	45.7	0.4	-0.3	0.0	0.0
0.3									
				J	45.7	0.4	-0.3	0.0	0.5
-0.3									
			SLC_y(RS)	I	-73.4	-0.2	-0.0	0.0	0.0
-0.2									
				J	-73.4	-0.2	-0.0	0.0	0.1
0.1									
			SLC_z(RS)	I	-9.7	-0.2	0.2	-0.0	0.0
-0.1									
				J	-9.7	-0.2	0.2	-0.0	-0.2
0.1									
			SLV_x(RS)	I	45.7	0.4	-0.3	0.0	0.0
0.3									
				J	45.7	0.4	-0.3	0.0	0.5
-0.3									
			SLV_y(RS)	I	-73.4	-0.2	-0.0	0.0	0.0
-0.2									
				J	-73.4	-0.2	-0.0	0.0	0.1
0.1									
			G2G2	I	-14.8	0.2	-0.0	0.0	0.0
0.2									
				J	-14.8	0.2	-0.0	0.0	0.0
-0.2									

437	1	29	SLV_x_~1(RS)	I	26.1	0.3	-0.3	0.0	0.0
0.2									
				J	26.1	0.3	-0.3	0.0	0.5
-0.2									
			SLV_y_~1(RS)	I	-52.0	-0.1	-0.0	0.0	0.0
-0.1									
				J	-52.0	-0.1	-0.0	0.0	0.1
0.1									
			SLV_z(RS)	I	-8.8	-0.1	0.1	-0.0	0.0
-0.1									
				J	-8.8	-0.1	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	31.5	0.3	-0.3	0.0	0.0
0.3									
				J	31.5	0.3	-0.3	0.0	0.5
-0.3									
			SLC_y(RS)	I	-63.7	-0.1	-0.0	0.0	0.0
-0.2									
				J	-63.7	-0.1	-0.0	0.0	0.1
0.1									
			SLC_z(RS)	I	-11.7	-0.2	0.1	-0.0	0.0
-0.2									
				J	-11.7	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	31.5	0.3	-0.3	0.0	0.0
0.3									
				J	31.5	0.3	-0.3	0.0	0.5
-0.3									
			SLV_y(RS)	I	-63.7	-0.1	-0.0	0.0	0.0
-0.2									
				J	-63.7	-0.1	-0.0	0.0	0.1
0.1									
			G2G2	I	-9.7	0.3	-0.0	0.0	0.0
0.2									
				J	-9.7	0.3	-0.0	0.0	0.0
-0.3									
438	1	29	SLV_x_~1(RS)	I	24.2	0.3	-0.2	0.0	0.0
0.2									
				J	24.2	0.3	-0.2	0.0	0.4
-0.2									
			SLV_y_~1(RS)	I	-43.5	-0.1	-0.1	0.0	0.0
-0.1									
				J	-43.5	-0.1	-0.1	0.0	0.1
0.1									
			SLV_z(RS)	I	-12.4	-0.2	0.1	-0.0	0.0
-0.1									
				J	-12.4	-0.2	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	29.2	0.3	-0.3	0.0	0.0
0.3									
				J	29.2	0.3	-0.3	0.0	0.5
-0.3									
			SLC_y(RS)	I	-53.3	-0.1	-0.1	0.0	0.0
-0.2									
				J	-53.3	-0.1	-0.1	0.0	0.1
0.1									

			SLC_z(RS)	I	-16.4	-0.2	0.1	-0.0	0.0
-0.2									
				J	-16.4	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	29.2	0.3	-0.3	0.0	0.0
0.3									
				J	29.2	0.3	-0.3	0.0	0.5
-0.3									
			SLV_y(RS)	I	-53.3	-0.1	-0.1	0.0	0.0
-0.2									
				J	-53.3	-0.1	-0.1	0.0	0.1
0.1									
			G2G2	I	-3.7	0.3	-0.0	0.0	0.0
0.3									
				J	-3.7	0.3	-0.0	0.0	0.0
-0.3									
439	1	29	SLV_x_~1(RS)	I	24.3	0.2	-0.2	0.0	0.0
0.2									
				J	24.3	0.2	-0.2	0.0	0.3
-0.2									
			SLV_y_~1(RS)	I	-30.8	-0.1	-0.1	0.0	0.0
-0.1									
				J	-30.8	-0.1	-0.1	0.0	0.1
0.1									
			SLV_z(RS)	I	-14.4	-0.2	0.1	-0.0	0.0
-0.2									
				J	-14.4	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	29.4	0.3	-0.2	0.0	0.0
0.2									
				J	29.4	0.3	-0.2	0.0	0.4
-0.2									
			SLC_y(RS)	I	-37.7	-0.1	-0.1	0.0	0.0
-0.2									
				J	-37.7	-0.1	-0.1	0.0	0.1
0.1									
			SLC_z(RS)	I	-19.1	-0.3	0.1	-0.0	0.0
-0.2									
				J	-19.1	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	29.4	0.3	-0.2	0.0	0.0
0.2									
				J	29.4	0.3	-0.2	0.0	0.4
-0.2									
			SLV_y(RS)	I	-37.7	-0.1	-0.1	0.0	0.0
-0.2									
				J	-37.7	-0.1	-0.1	0.0	0.1
0.1									
			G2G2	I	-0.2	0.4	-0.0	0.0	0.0
0.3									
				J	-0.2	0.4	-0.0	0.0	0.0
-0.3									
440	1	29	SLV_x_~1(RS)	I	24.6	0.2	0.1	0.0	0.0
0.2									
				J	24.6	0.2	0.1	0.0	-0.2

-0.2									
			SLV_y_~1(RS)	I	-18.2	-0.1	-0.1	0.0	0.0
-0.1									
				J	-18.2	-0.1	-0.1	0.0	0.1
0.1									
			SLV_z(RS)	I	-15.3	-0.2	0.1	-0.0	0.0
-0.2									
				J	-15.3	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	29.7	0.3	0.1	0.0	0.0
0.2									
				J	29.7	0.3	0.1	0.0	-0.2
-0.2									
			SLC_y(RS)	I	-22.3	-0.1	-0.1	0.0	0.0
-0.1									
				J	-22.3	-0.1	-0.1	0.0	0.2
0.1									
			SLC_z(RS)	I	-20.3	-0.3	0.2	-0.0	0.0
-0.2									
				J	-20.3	-0.3	0.2	-0.0	-0.3
0.2									
			SLV_x(RS)	I	29.7	0.3	0.1	0.0	0.0
0.2									
				J	29.7	0.3	0.1	0.0	-0.2
-0.2									
			SLV_y(RS)	I	-22.3	-0.1	-0.1	0.0	0.0
-0.1									
				J	-22.3	-0.1	-0.1	0.0	0.2
0.1									
			G2G2	I	3.2	0.4	-0.0	0.0	0.0
0.3									
				J	3.2	0.4	-0.0	0.0	0.0
-0.3									
441	1	29	SLV_x_~1(RS)	I	23.2	-0.2	0.1	-0.0	0.0
-0.2									
				J	23.2	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_y_~1(RS)	I	-12.5	-0.1	-0.1	0.0	0.0
-0.1									
				J	-12.5	-0.1	-0.1	0.0	0.1
0.1									
			SLV_z(RS)	I	-15.8	-0.2	0.1	-0.0	0.0
-0.2									
				J	-15.8	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	28.0	-0.3	0.2	-0.0	0.0
-0.2									
				J	28.0	-0.3	0.2	-0.0	-0.3
0.2									
			SLC_y(RS)	I	-15.3	-0.1	-0.1	0.0	0.0
-0.1									
				J	-15.3	-0.1	-0.1	0.0	0.2
0.1									
			SLC_z(RS)	I	-20.9	-0.3	0.2	-0.0	0.0
-0.2									

				J	-20.9	-0.3	0.2	-0.0	-0.2
0.2									
			SLV_x(RS)	I	28.0	-0.3	0.2	-0.0	0.0
-0.2									
				J	28.0	-0.3	0.2	-0.0	-0.3
0.2									
			SLV_y(RS)	I	-15.3	-0.1	-0.1	0.0	0.0
-0.1									
				J	-15.3	-0.1	-0.1	0.0	0.2
0.1									
			G2G2	I	4.7	0.4	-0.0	0.0	0.0
0.3									
				J	4.7	0.4	-0.0	0.0	0.0
-0.3									
442	1	29	SLV_x_~1(RS)	I	20.2	-0.2	0.2	-0.0	0.0
-0.2									
				J	20.2	-0.2	0.2	-0.0	-0.4
0.2									
			SLV_y_~1(RS)	I	21.9	-0.1	-0.1	-0.0	0.0
-0.1									
				J	21.9	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_z(RS)	I	-16.4	-0.2	0.1	-0.0	0.0
-0.2									
				J	-16.4	-0.2	0.1	-0.0	-0.2
0.2									
			SLC_x(RS)	I	24.3	-0.3	0.3	-0.0	0.0
-0.2									
				J	24.3	-0.3	0.3	-0.0	-0.4
0.2									
			SLC_y(RS)	I	26.8	-0.1	-0.1	-0.0	0.0
-0.1									
				J	26.8	-0.1	-0.1	-0.0	0.1
0.1									
			SLC_z(RS)	I	-21.7	-0.3	0.1	-0.0	0.0
-0.2									
				J	-21.7	-0.3	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	24.3	-0.3	0.3	-0.0	0.0
-0.2									
				J	24.3	-0.3	0.3	-0.0	-0.4
0.2									
			SLV_y(RS)	I	26.8	-0.1	-0.1	-0.0	0.0
-0.1									
				J	26.8	-0.1	-0.1	-0.0	0.1
0.1									
			G2G2	I	6.6	0.4	-0.0	0.0	0.0
0.3									
				J	6.6	0.4	-0.0	0.0	0.0
-0.3									
443	1	29	SLV_x_~1(RS)	I	16.9	-0.3	0.3	-0.0	0.0
-0.2									
				J	16.9	-0.3	0.3	-0.0	-0.5
0.2									
			SLV_y_~1(RS)	I	34.1	-0.1	-0.1	-0.0	0.0

-0.1				J	34.1	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_z(RS)	I	-16.3	-0.2	0.1	-0.0	0.0
-0.1				J	-16.3	-0.2	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	20.5	-0.3	0.3	-0.0	0.0
-0.3				J	20.5	-0.3	0.3	-0.0	-0.5
0.3									
			SLC_y(RS)	I	41.7	-0.1	-0.1	-0.0	0.0
-0.1				J	41.7	-0.1	-0.1	-0.0	0.1
0.1									
			SLC_z(RS)	I	-21.7	-0.2	0.1	-0.0	0.0
-0.2				J	-21.7	-0.2	0.1	-0.0	-0.2
0.2									
			SLV_x(RS)	I	20.5	-0.3	0.3	-0.0	0.0
-0.3				J	20.5	-0.3	0.3	-0.0	-0.5
0.3									
			SLV_y(RS)	I	41.7	-0.1	-0.1	-0.0	0.0
-0.1				J	41.7	-0.1	-0.1	-0.0	0.1
0.1									
			G2G2	I	7.6	0.4	-0.0	0.0	0.0
0.3				J	7.6	0.4	-0.0	0.0	0.0
-0.3									
444	1	29	SLV_x_~1(RS)	I	-15.6	-0.3	0.3	-0.0	0.0
-0.2				J	-15.6	-0.3	0.3	-0.0	-0.5
0.2									
			SLV_y_~1(RS)	I	42.8	-0.3	-0.0	-0.0	0.0
-0.4				J	42.8	-0.3	-0.0	-0.0	0.1
0.2									
			SLV_z(RS)	I	-15.0	-0.1	0.1	-0.0	0.0
-0.1				J	-15.0	-0.1	0.1	-0.0	-0.1
0.1									
			SLC_x(RS)	I	-18.9	-0.3	0.4	-0.0	0.0
-0.3				J	-18.9	-0.3	0.4	-0.0	-0.6
0.3									
			SLC_y(RS)	I	52.4	-0.4	-0.0	-0.0	0.0
-0.4				J	52.4	-0.4	-0.0	-0.0	0.1
0.2									
			SLC_z(RS)	I	-19.9	-0.2	0.1	-0.0	0.0
-0.1				J	-19.9	-0.2	0.1	-0.0	-0.2
0.2									

			SLV_x(RS)	I	-18.9	-0.3	0.4	-0.0	0.0
-0.3									
				J	-18.9	-0.3	0.4	-0.0	-0.6
0.3									
			SLV_y(RS)	I	52.4	-0.4	-0.0	-0.0	0.0
-0.4									
				J	52.4	-0.4	-0.0	-0.0	0.1
0.2									
			G2G2	I	9.8	0.3	0.0	0.0	0.0
0.2									
				J	9.8	0.3	0.0	0.0	-0.0
-0.2									
445	1	29	SLV_x_~1(RS)	I	-20.4	-0.3	0.3	-0.0	0.0
-0.2									
				J	-20.4	-0.3	0.3	-0.0	-0.4
0.2									
			SLV_y_~1(RS)	I	50.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	50.5	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_z(RS)	I	-14.4	-0.1	0.1	-0.0	0.0
-0.1									
				J	-14.4	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	-24.8	-0.3	0.3	-0.0	0.0
-0.3									
				J	-24.8	-0.3	0.3	-0.0	-0.5
0.3									
			SLC_y(RS)	I	61.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	61.8	-0.1	0.0	-0.0	-0.1
0.1									
			SLC_z(RS)	I	-19.1	-0.2	0.2	-0.0	0.0
-0.1									
				J	-19.1	-0.2	0.2	-0.0	-0.2
0.1									
			SLV_x(RS)	I	-24.8	-0.3	0.3	-0.0	0.0
-0.3									
				J	-24.8	-0.3	0.3	-0.0	-0.5
0.3									
			SLV_y(RS)	I	61.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	61.8	-0.1	0.0	-0.0	-0.1
0.1									
			G2G2	I	15.6	0.3	0.0	0.0	0.0
0.2									
				J	15.6	0.3	0.0	0.0	-0.0
-0.2									
446	1	29	SLV_x_~1(RS)	I	-25.4	-0.2	0.2	-0.0	0.0
-0.2									
				J	-25.4	-0.2	0.2	-0.0	-0.3
0.2									
			SLV_y_~1(RS)	I	66.9	-0.3	0.0	-0.0	0.0
-0.2									
				J	66.9	-0.3	0.0	-0.0	-0.0
0.2									

			SLV_z(RS)	I	-12.6	-0.1	0.1	-0.0	0.0
-0.1									
				J	-12.6	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_x(RS)	I	-30.7	-0.3	0.2	-0.0	0.0
-0.2									
				J	-30.7	-0.3	0.2	-0.0	-0.4
0.2									
			SLC_y(RS)	I	81.9	-0.3	0.0	-0.0	0.0
-0.3									
				J	81.9	-0.3	0.0	-0.0	-0.1
0.2									
			SLC_z(RS)	I	-16.7	-0.1	0.2	-0.0	0.0
-0.1									
				J	-16.7	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	-30.7	-0.3	0.2	-0.0	0.0
-0.2									
				J	-30.7	-0.3	0.2	-0.0	-0.4
0.2									
			SLV_y(RS)	I	81.9	-0.3	0.0	-0.0	0.0
-0.3									
				J	81.9	-0.3	0.0	-0.0	-0.1
0.2									
			G2G2	I	23.7	0.2	0.0	0.0	0.0
0.2									
				J	23.7	0.2	0.0	0.0	-0.0
-0.2									
447	1	29	SLV_x_~1(RS)	I	-21.2	-0.1	0.1	-0.0	0.0
-0.1									
				J	-21.2	-0.1	0.1	-0.0	-0.1
0.1									
			SLV_y_~1(RS)	I	74.3	0.2	0.0	-0.0	0.0
0.2									
				J	74.3	0.2	0.0	-0.0	-0.0
-0.1									
			SLV_z(RS)	I	-8.0	-0.1	0.2	-0.0	0.0
-0.0									
				J	-8.0	-0.1	0.2	-0.0	-0.3
0.0									
			SLC_x(RS)	I	-25.4	-0.2	0.1	-0.0	0.0
-0.1									
				J	-25.4	-0.2	0.1	-0.0	-0.2
0.1									
			SLC_y(RS)	I	90.9	0.2	0.0	-0.0	0.0
0.2									
				J	90.9	0.2	0.0	-0.0	-0.0
-0.1									
			SLC_z(RS)	I	-10.6	-0.1	0.2	-0.0	0.0
-0.1									
				J	-10.6	-0.1	0.2	-0.0	-0.3
0.1									
			SLV_x(RS)	I	-25.4	-0.2	0.1	-0.0	0.0
-0.1									
				J	-25.4	-0.2	0.1	-0.0	-0.2

0.1									
			SLV_y(RS)	I	90.9	0.2	0.0	-0.0	0.0
0.2				J	90.9	0.2	0.0	-0.0	-0.0
-0.1									
			G2G2	I	28.4	0.2	0.0	0.0	0.0
0.2				J	28.4	0.2	0.0	0.0	-0.0
-0.2									
448	1	29	SLV_x_~1(RS)	I	-27.9	0.0	0.0	0.0	0.0
0.0				J	-27.9	0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	75.4	-0.0	0.0	0.0	0.0
-0.1				J	75.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	-7.8	0.0	0.0	-0.0	0.0
0.0				J	-7.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-33.2	0.0	0.0	0.0	0.0
0.0				J	-33.2	0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	92.4	-0.0	0.0	0.0	0.0
-0.1				J	92.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	-10.4	0.0	0.0	-0.0	0.0
0.0				J	-10.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-33.2	0.0	0.0	0.0	0.0
0.0				J	-33.2	0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	92.4	-0.0	0.0	0.0	0.0
-0.1				J	92.4	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	28.1	-0.1	0.0	0.0	0.0
-0.1				J	28.1	-0.1	0.0	0.0	0.0
0.0									
449	1	29	SLV_x_~1(RS)	I	-26.9	-0.2	0.0	-0.0	0.0
-0.2				J	-26.9	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	68.4	-0.1	0.0	0.0	0.0
-0.1				J	68.4	-0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-12.1	0.1	0.0	-0.0	0.0
0.1									

				J	-12.1	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-32.2	-0.2	0.0	-0.0	0.0
-0.2									
				J	-32.2	-0.2	0.0	-0.0	0.0
0.2									
			SLC_y(RS)	I	83.7	-0.1	0.0	0.0	0.0
-0.2									
				J	83.7	-0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-16.0	0.1	0.0	-0.0	0.0
0.1									
				J	-16.0	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	-32.2	-0.2	0.0	-0.0	0.0
-0.2									
				J	-32.2	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y(RS)	I	83.7	-0.1	0.0	0.0	0.0
-0.2									
				J	83.7	-0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	23.6	-0.3	0.0	0.0	0.0
-0.3									
				J	23.6	-0.3	0.0	0.0	0.0
0.2									
450	1	29	SLV_x_~1(RS)	I	18.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	18.6	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	51.3	0.2	0.0	0.0	0.0
0.1									
				J	51.3	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-14.5	0.1	0.0	-0.0	0.0
0.1									
				J	-14.5	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	22.5	-0.3	0.0	-0.0	0.0
-0.3									
				J	22.5	-0.3	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	62.8	0.2	0.0	0.0	0.0
0.1									
				J	62.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-19.2	0.2	0.0	-0.0	0.0
0.2									
				J	-19.2	0.2	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	22.5	-0.3	0.0	-0.0	0.0
-0.3									
				J	22.5	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	62.8	0.2	0.0	0.0	0.0

0.1									
				J	62.8	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	15.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	15.7	-0.3	0.0	-0.0	0.0
0.3									
451	1	29	SLV_x_~1(RS)	I	18.0	-0.3	0.0	-0.0	0.0
-0.3									
				J	18.0	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	43.4	0.2	0.0	0.0	0.0
0.1									
				J	43.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-15.5	0.2	0.0	0.0	0.0
0.1									
				J	-15.5	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	22.0	-0.4	0.0	-0.0	0.0
-0.3									
				J	22.0	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	53.1	0.2	0.0	0.0	0.0
0.1									
				J	53.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-20.6	0.2	0.0	0.0	0.0
0.2									
				J	-20.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	22.0	-0.4	0.0	-0.0	0.0
-0.3									
				J	22.0	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	53.1	0.2	0.0	0.0	0.0
0.1									
				J	53.1	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	9.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	9.8	-0.4	0.0	-0.0	0.0
0.3									
452	1	29	SLV_x_~1(RS)	I	21.3	-0.3	0.0	-0.0	0.0
-0.2									
				J	21.3	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	34.1	0.2	0.0	0.0	0.0
0.1									
				J	34.1	0.2	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-17.0	0.2	0.0	0.0	0.0
0.1									
				J	-17.0	0.2	0.0	0.0	0.0
-0.1									

			SLC_x(RS)	I	25.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	25.8	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	41.8	0.2	0.0	0.0	0.0
0.1									
				J	41.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-22.6	0.2	0.0	0.0	0.0
0.2									
				J	-22.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	25.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	25.8	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	41.8	0.2	0.0	0.0	0.0
0.1									
				J	41.8	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	7.6	-0.4	0.0	-0.0	0.0
-0.3									
				J	7.6	-0.4	0.0	-0.0	0.0
0.3									
453	1	29	SLV_x_~1(RS)	I	23.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	23.6	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	22.0	0.2	0.0	0.0	0.0
0.1									
				J	22.0	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-17.0	0.2	0.0	0.0	0.0
0.2									
				J	-17.0	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	28.4	-0.3	0.0	-0.0	0.0
-0.3									
				J	28.4	-0.3	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	26.9	0.2	0.0	0.0	0.0
0.2									
				J	26.9	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-22.6	0.3	0.0	0.0	0.0
0.2									
				J	-22.6	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	28.4	-0.3	0.0	-0.0	0.0
-0.3									
				J	28.4	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	26.9	0.2	0.0	0.0	0.0
0.2									
				J	26.9	0.2	0.0	0.0	0.0
-0.2									

			G2G2	I	6.7	-0.4	0.0	-0.0	0.0
-0.3				J	6.7	-0.4	0.0	-0.0	0.0
0.3									
454	1	29	SLV_x_~1(RS)	I	-25.5	0.2	0.0	-0.0	0.0
0.2				J	-25.5	0.2	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-13.0	0.2	0.0	-0.0	0.0
0.1				J	-13.0	0.2	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-16.1	0.2	0.0	0.0	0.0
0.2				J	-16.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	-30.6	0.3	0.0	-0.0	0.0
0.2				J	-30.6	0.3	0.0	-0.0	0.0
0.2									
			SLC_y(RS)	I	-16.0	0.2	0.0	-0.0	0.0
0.2				J	-16.0	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-21.3	0.3	0.0	0.0	0.0
0.2				J	-21.3	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-30.6	0.3	0.0	-0.0	0.0
0.2				J	-30.6	0.3	0.0	-0.0	0.0
0.2									
			SLV_y(RS)	I	-16.0	0.2	0.0	-0.0	0.0
0.2				J	-16.0	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	4.7	-0.4	0.0	-0.0	0.0
-0.3				J	4.7	-0.4	0.0	-0.0	0.0
0.3									
455	1	29	SLV_x_~1(RS)	I	-25.1	0.2	0.0	-0.0	0.0
0.2				J	-25.1	0.2	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-19.1	0.2	0.0	-0.0	0.0
0.1				J	-19.1	0.2	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-15.3	0.2	0.0	0.0	0.0
0.2				J	-15.3	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	-30.0	0.3	0.0	-0.0	0.0
0.2				J	-30.0	0.3	0.0	-0.0	0.0

-0.2									
			SLC_y(RS)	I	-23.4	0.2	0.0	-0.0	0.0
0.2									
				J	-23.4	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-20.2	0.3	0.0	0.0	0.0
0.2									
				J	-20.2	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-30.0	0.3	0.0	-0.0	0.0
0.2									
				J	-30.0	0.3	0.0	-0.0	0.0
-0.2									
			SLV_y(RS)	I	-23.4	0.2	0.0	-0.0	0.0
0.2									
				J	-23.4	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	3.2	-0.4	0.0	-0.0	0.0
-0.3									
				J	3.2	-0.4	0.0	-0.0	0.0
0.3									
456	1	29	SLV_x_~1(RS)	I	-21.9	0.3	0.0	-0.0	0.0
0.2									
				J	-21.9	0.3	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-31.4	0.2	0.0	-0.0	0.0
0.1									
				J	-31.4	0.2	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-14.1	0.2	0.0	0.0	0.0
0.2									
				J	-14.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	-26.2	0.3	0.0	-0.0	0.0
0.3									
				J	-26.2	0.3	0.0	-0.0	0.0
-0.3									
			SLC_y(RS)	I	-38.5	0.2	0.0	-0.0	0.0
0.2									
				J	-38.5	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-18.8	0.3	0.0	0.0	0.0
0.2									
				J	-18.8	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-26.2	0.3	0.0	-0.0	0.0
0.3									
				J	-26.2	0.3	0.0	-0.0	0.0
-0.3									
			SLV_y(RS)	I	-38.5	0.2	0.0	-0.0	0.0
0.2									
				J	-38.5	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-0.2	-0.4	0.0	-0.0	0.0
-0.3									

				J	-0.2	-0.4	0.0	-0.0	0.0	0.3
457	1	29	SLV_x_~1(RS)	I	-16.7	0.3	0.0	0.0	0.0	0.3
				J	-16.7	0.3	0.0	0.0	0.0	-0.3
			SLV_y_~1(RS)	I	-43.9	0.2	0.0	-0.0	0.0	0.2
				J	-43.9	0.2	0.0	-0.0	0.0	-0.2
			SLV_z(RS)	I	-12.0	0.2	0.0	0.0	0.0	0.1
				J	-12.0	0.2	0.0	0.0	0.0	-0.2
			SLC_x(RS)	I	-20.0	0.4	0.0	0.0	0.0	0.3
				J	-20.0	0.4	0.0	0.0	0.0	-0.3
			SLC_y(RS)	I	-53.8	0.2	0.0	-0.0	0.0	0.2
				J	-53.8	0.2	0.0	-0.0	0.0	-0.2
			SLC_z(RS)	I	-15.9	0.2	0.0	0.0	0.0	0.2
				J	-15.9	0.2	0.0	0.0	0.0	-0.2
			SLV_x(RS)	I	-20.0	0.4	0.0	0.0	0.0	0.3
				J	-20.0	0.4	0.0	0.0	0.0	-0.3
			SLV_y(RS)	I	-53.8	0.2	0.0	-0.0	0.0	0.2
				J	-53.8	0.2	0.0	-0.0	0.0	-0.2
			G2G2	I	-3.7	-0.4	0.0	-0.0	0.0	-0.3
				J	-3.7	-0.4	0.0	-0.0	0.0	0.3
458	1	29	SLV_x_~1(RS)	I	11.5	0.3	0.0	0.0	0.0	0.3
				J	11.5	0.3	0.0	0.0	0.0	-0.3
			SLV_y_~1(RS)	I	-51.8	0.2	0.0	-0.0	0.0	0.2
				J	-51.8	0.2	0.0	-0.0	0.0	-0.2
			SLV_z(RS)	I	-8.3	0.2	0.0	0.0	0.0	0.1
				J	-8.3	0.2	0.0	0.0	0.0	-0.1
			SLC_x(RS)	I	13.7	0.4	0.0	0.0	0.0	0.3
				J	13.7	0.4	0.0	0.0	0.0	-0.3
			SLC_y(RS)	I	-63.4	0.3	0.0	-0.0	0.0	

0.2									
				J	-63.4	0.3	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-11.0	0.2	0.0	0.0	0.0
0.2									
				J	-11.0	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	13.7	0.4	0.0	0.0	0.0
0.3									
				J	13.7	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-63.4	0.3	0.0	-0.0	0.0
0.2									
				J	-63.4	0.3	0.0	-0.0	0.0
-0.2									
			G2G2	I	-9.6	-0.3	0.0	-0.0	0.0
-0.3									
				J	-9.6	-0.3	0.0	-0.0	0.0
0.3									
459	1	29	SLV_x_~1(RS)	I	11.1	0.3	0.0	0.0	0.0
0.3									
				J	11.1	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-59.6	0.2	0.0	-0.0	0.0
0.2									
				J	-59.6	0.2	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-5.8	0.1	0.0	0.0	0.0
0.1									
				J	-5.8	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	13.2	0.4	0.0	0.0	0.0
0.3									
				J	13.2	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-73.0	0.2	0.0	-0.0	0.0
0.2									
				J	-73.0	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-7.7	0.2	0.0	0.0	0.0
0.2									
				J	-7.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	13.2	0.4	0.0	0.0	0.0
0.3									
				J	13.2	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-73.0	0.2	0.0	-0.0	0.0
0.2									
				J	-73.0	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-14.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	-14.7	-0.3	0.0	-0.0	0.0
0.3									

460	1	29	SLV_x_~1(RS)	I	15.7	0.3	0.0	0.0	0.0
0.2				J	15.7	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-88.5	0.1	0.0	0.0	0.0
0.1				J	-88.5	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-4.5	0.1	0.0	0.0	0.0
0.1				J	-4.5	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	18.6	0.3	0.0	0.0	0.0
0.2				J	18.6	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-108.4	0.2	0.0	0.0	0.0
0.1				J	-108.4	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-6.0	0.2	0.0	0.0	0.0
0.1				J	-6.0	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	18.6	0.3	0.0	0.0	0.0
0.2				J	18.6	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-108.4	0.2	0.0	0.0	0.0
0.1				J	-108.4	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	-25.6	-0.3	-0.0	-0.0	0.0
-0.2				J	-25.6	-0.3	0.0	-0.0	0.0
0.3									
461	1	29	SLV_x_~1(RS)	I	18.5	0.1	0.0	0.0	0.0
0.1				J	18.5	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-97.7	0.2	0.0	0.0	0.0
0.2				J	-97.7	0.2	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	5.8	0.0	0.0	0.0	0.0
0.0				J	5.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	22.0	0.1	0.0	0.0	0.0
0.1				J	22.0	0.1	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	-119.6	0.2	0.0	0.0	0.0
0.2				J	-119.6	0.2	-0.0	0.0	0.0
-0.1									

			SLC_z(RS)	I	7.7	0.1	0.0	0.0	0.0
0.1									
				J	7.7	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	22.0	0.1	0.0	0.0	0.0
0.1									
				J	22.0	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-119.6	0.2	0.0	0.0	0.0
0.2									
				J	-119.6	0.2	-0.0	0.0	0.0
-0.1									
			G2G2	I	-32.7	-0.2	-0.0	-0.0	0.0
-0.1									
				J	-32.7	-0.2	0.0	-0.0	0.0
0.2									
462	1	29	SLV_x_~1(RS)	I	-99.1	-0.6	-0.1	-0.0	0.0
-0.6									
				J	-99.1	-0.6	-0.1	-0.0	0.2
0.4									
			SLV_y_~1(RS)	I	-121.1	-0.3	-0.0	-0.0	0.0
-0.2									
				J	-121.1	-0.3	-0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-8.1	0.0	0.2	0.0	0.0
0.0									
				J	-8.1	0.0	0.2	0.0	-0.3
-0.0									
			SLC_x(RS)	I	-119.5	-0.7	-0.1	-0.0	0.0
-0.7									
				J	-119.5	-0.7	-0.1	-0.0	0.2
0.5									
			SLC_y(RS)	I	-148.3	-0.3	-0.0	-0.0	0.0
-0.2									
				J	-148.3	-0.3	-0.0	-0.0	0.0
0.3									
			SLC_z(RS)	I	-10.8	0.1	0.2	0.0	0.0
0.1									
				J	-10.8	0.1	0.2	0.0	-0.4
-0.0									
			SLV_x(RS)	I	-119.5	-0.7	-0.1	-0.0	0.0
-0.7									
				J	-119.5	-0.7	-0.1	-0.0	0.2
0.5									
			SLV_y(RS)	I	-148.3	-0.3	-0.0	-0.0	0.0
-0.2									
				J	-148.3	-0.3	-0.0	-0.0	0.0
0.3									
			G2G2	I	17.5	0.0	-0.0	-0.0	0.0
0.0									
				J	17.5	0.0	-0.0	-0.0	0.0
-0.0									
464	1	29	SLV_x_~1(RS)	I	242.5	-1.2	0.0	-0.0	0.0
-1.1									
				J	242.5	-1.2	0.0	-0.0	0.0

0.9									
			SLV_y_~1(RS)	I	153.5	0.7	0.0	0.0	0.0
0.6				J	153.5	0.7	0.0	0.0	0.0
-0.6									
			SLV_z(RS)	I	-21.2	0.1	0.0	-0.0	0.0
0.1				J	-21.2	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	292.7	-1.4	0.0	-0.0	0.0
-1.3				J	292.7	-1.4	0.0	-0.0	0.0
1.0									
			SLC_y(RS)	I	188.0	0.9	0.0	0.0	0.0
0.8				J	188.0	0.9	0.0	0.0	0.0
-0.8									
			SLC_z(RS)	I	-28.2	0.2	0.0	-0.0	0.0
0.1				J	-28.2	0.2	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	292.7	-1.4	0.0	-0.0	0.0
-1.3				J	292.7	-1.4	0.0	-0.0	0.0
1.0									
			SLV_y(RS)	I	188.0	0.9	0.0	0.0	0.0
0.8				J	188.0	0.9	0.0	0.0	0.0
-0.8									
			G2G2	I	-22.5	-0.1	0.0	0.0	0.0
-0.1				J	-22.5	-0.1	0.0	0.0	0.0
0.0									
465	1	29	SLV_x_~1(RS)	I	242.5	1.2	-0.1	0.0	0.0
1.1				J	242.5	1.2	-0.1	0.0	0.1
-0.9									
			SLV_y_~1(RS)	I	-153.5	0.7	0.0	0.0	0.0
0.6				J	-153.5	0.7	0.0	0.0	-0.0
-0.6									
			SLV_z(RS)	I	-21.2	-0.1	0.2	-0.0	0.0
-0.1				J	-21.2	-0.1	0.2	-0.0	-0.3
0.1									
			SLC_x(RS)	I	292.7	1.4	-0.1	0.0	0.0
1.3				J	292.7	1.4	-0.1	0.0	0.2
-1.0									
			SLC_y(RS)	I	-188.0	0.9	0.0	0.0	0.0
0.8				J	-188.0	0.9	0.0	0.0	-0.0
-0.8									
			SLC_z(RS)	I	-28.2	-0.2	0.2	-0.0	0.0
-0.1									

				J	-28.2	-0.2	0.2	-0.0	-0.4
0.1									
			SLV_x(RS)	I	292.7	1.4	-0.1	0.0	0.0
1.3									
				J	292.7	1.4	-0.1	0.0	0.2
-1.0									
			SLV_y(RS)	I	-188.0	0.9	0.0	0.0	0.0
0.8									
				J	-188.0	0.9	0.0	0.0	-0.0
-0.8									
			G2G2	I	-22.5	0.1	-0.0	0.0	0.0
0.1									
				J	-22.5	0.1	-0.0	0.0	0.0
-0.0									
467	1	29	SLV_x_~1(RS)	I	-99.1	0.6	0.0	0.0	0.0
0.6									
				J	-99.1	0.6	0.0	0.0	0.0
-0.4									
			SLV_y_~1(RS)	I	121.1	-0.3	0.0	-0.0	0.0
-0.2									
				J	121.1	-0.3	0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-8.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-8.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-119.5	0.7	0.0	0.0	0.0
0.7									
				J	-119.5	0.7	0.0	0.0	0.0
-0.5									
			SLC_y(RS)	I	148.3	-0.3	0.0	-0.0	0.0
-0.2									
				J	148.3	-0.3	0.0	-0.0	0.0
0.3									
			SLC_z(RS)	I	-10.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	-10.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-119.5	0.7	0.0	0.0	0.0
0.7									
				J	-119.5	0.7	0.0	0.0	0.0
-0.5									
			SLV_y(RS)	I	148.3	-0.3	0.0	-0.0	0.0
-0.2									
				J	148.3	-0.3	0.0	-0.0	0.0
0.3									
			G2G2	I	17.5	-0.0	0.0	0.0	0.0
-0.0									
				J	17.5	-0.0	0.0	0.0	0.0
0.0									
468	1	29	SLV_x_~1(RS)	I	15.5	-0.1	0.1	-0.0	0.0
-0.1									
				J	15.5	-0.1	0.1	-0.0	-0.1
0.1									
			SLV_y_~1(RS)	I	167.9	0.3	-0.0	-0.0	0.0

0.3									
				J	167.9	0.3	-0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	3.8	-0.0	0.2	-0.0	0.0
-0.0									
				J	3.8	-0.0	0.2	-0.0	-0.3
0.0									
			SLC_x(RS)	I	18.5	-0.1	0.1	-0.0	0.0
-0.1									
				J	18.5	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_y(RS)	I	205.6	0.3	-0.0	-0.0	0.0
0.3									
				J	205.6	0.3	-0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	5.0	-0.0	0.2	-0.0	0.0
-0.0									
				J	5.0	-0.0	0.2	-0.0	-0.3
0.0									
			SLV_x(RS)	I	18.5	-0.1	0.1	-0.0	0.0
-0.1									
				J	18.5	-0.1	0.1	-0.0	-0.2
0.1									
			SLV_y(RS)	I	205.6	0.3	-0.0	-0.0	0.0
0.3									
				J	205.6	0.3	-0.0	-0.0	0.0
-0.2									
			G2G2	I	-22.5	0.1	0.0	0.0	0.0
0.1									
				J	-22.5	0.1	0.0	0.0	-0.0
-0.1									
469	1	29	SLV_x_~1(RS)	I	-17.1	0.1	0.0	0.0	0.0
0.1									
				J	-17.1	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-125.7	0.2	-0.0	0.0	0.0
0.2									
				J	-125.7	0.2	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-6.9	0.0	0.0	0.0	0.0
0.0									
				J	-6.9	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-20.6	0.1	0.0	0.0	0.0
0.1									
				J	-20.6	0.1	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	-153.9	0.2	-0.0	0.0	0.0
0.3									
				J	-153.9	0.2	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-9.2	0.1	0.0	0.0	0.0
0.0									
				J	-9.2	0.1	-0.0	0.0	0.0
-0.0									

			SLV_x(RS)	I	-20.6	0.1	0.0	0.0	0.0
0.1									
				J	-20.6	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-153.9	0.2	-0.0	0.0	0.0
0.3									
				J	-153.9	0.2	0.0	0.0	0.0
-0.1									
			G2G2	I	17.6	-0.2	-0.0	-0.0	0.0
-0.1									
				J	17.6	-0.2	0.0	-0.0	0.0
0.1									
470	1	29	SLV_x_~1(RS)	I	-17.1	-0.1	0.1	-0.0	0.0
-0.0									
				J	-17.1	-0.1	0.1	-0.0	-0.2
0.1									
			SLV_y_~1(RS)	I	125.6	-0.5	0.0	0.0	0.0
-0.6									
				J	125.6	-0.5	0.0	0.0	-0.0
0.3									
			SLV_z(RS)	I	-6.9	-0.0	0.2	-0.0	0.0
-0.0									
				J	-6.9	-0.0	0.2	-0.0	-0.3
0.0									
			SLC_x(RS)	I	-20.6	-0.1	0.1	-0.0	0.0
-0.0									
				J	-20.6	-0.1	0.1	-0.0	-0.2
0.1									
			SLC_y(RS)	I	153.7	-0.7	0.0	0.0	0.0
-0.7									
				J	153.7	-0.7	0.0	0.0	-0.0
0.3									
			SLC_z(RS)	I	-9.2	-0.0	0.2	-0.0	0.0
-0.0									
				J	-9.2	-0.0	0.2	-0.0	-0.4
0.0									
			SLV_x(RS)	I	-20.6	-0.1	0.1	-0.0	0.0
-0.0									
				J	-20.6	-0.1	0.1	-0.0	-0.2
0.1									
			SLV_y(RS)	I	153.7	-0.7	0.0	0.0	0.0
-0.7									
				J	153.7	-0.7	0.0	0.0	-0.0
0.3									
			G2G2	I	17.6	0.1	0.0	0.0	0.0
0.1									
				J	17.6	0.1	0.0	0.0	-0.0
-0.1									
471	1	29	SLV_x_~1(RS)	I	15.5	0.1	0.0	0.0	0.0
0.1									
				J	15.5	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-167.6	0.4	0.0	0.0	0.0
0.3									
				J	-167.6	0.4	-0.0	0.0	0.0
-0.3									

			SLV_z(RS)	I	3.8	0.0	0.0	0.0	0.0
0.0				J	3.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	18.5	0.1	0.0	0.0	0.0
0.1				J	18.5	0.1	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	-205.2	0.5	0.0	0.0	0.0
0.4				J	-205.2	0.5	-0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	5.0	0.0	0.0	0.0	0.0
0.0				J	5.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	18.5	0.1	0.0	0.0	0.0
0.1				J	18.5	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-205.2	0.5	0.0	0.0	0.0
0.4				J	-205.2	0.5	-0.0	0.0	0.0
-0.4									
			G2G2	I	-22.5	-0.1	-0.0	-0.0	0.0
-0.1				J	-22.5	-0.1	0.0	-0.0	0.0
0.1									
472	1	29	SLV_x_~1(RS)	I	-28.1	-0.2	0.1	0.0	0.1
-0.1				J	-28.1	-0.2	0.1	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-75.7	-0.2	0.0	0.0	0.0
-0.1				J	-75.7	-0.2	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	-7.8	-0.1	-0.2	-0.0	-0.3
-0.0				J	-7.8	-0.1	-0.2	-0.0	0.0
0.0									
			SLC_x(RS)	I	-33.6	-0.2	0.1	0.0	0.2
-0.1				J	-33.6	-0.2	0.1	0.0	0.0
0.2									
			SLC_y(RS)	I	-92.7	-0.2	0.0	0.0	0.0
-0.1				J	-92.7	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-10.4	-0.1	-0.2	-0.0	-0.3
-0.1				J	-10.4	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	-33.6	-0.2	0.1	0.0	0.2
-0.1				J	-33.6	-0.2	0.1	0.0	0.0

0.2									
			SLV_y(RS)	I	-92.7	-0.2	0.0	0.0	0.0
-0.1									
				J	-92.7	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	28.1	0.2	-0.0	0.0	-0.0
0.2									
				J	28.1	0.2	-0.0	0.0	0.0
-0.2									
473	1	29	SLV_x_~1(RS)	I	47.9	-0.1	0.0	-0.0	0.0
-0.1									
				J	47.9	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	98.3	-0.2	0.0	-0.0	0.0
-0.1									
				J	98.3	-0.2	0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-7.3	0.0	0.0	0.0	0.0
0.0									
				J	-7.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	57.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	57.5	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	120.4	-0.2	0.0	-0.0	0.0
-0.1									
				J	120.4	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-9.6	0.1	0.0	0.0	0.0
0.1									
				J	-9.6	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	57.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	57.5	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	120.4	-0.2	0.0	-0.0	0.0
-0.1									
				J	120.4	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	-32.9	-0.2	0.0	-0.0	0.0
-0.2									
				J	-32.9	-0.2	0.0	-0.0	0.0
0.1									
475	1	29	SLV_x_~1(RS)	I	-26.8	0.3	0.2	0.0	0.3
0.3									
				J	-26.8	0.3	0.2	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-67.9	0.2	0.0	0.0	0.0
0.2									
				J	-67.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-12.1	-0.1	-0.2	-0.0	-0.2
-0.1									

				J	-12.1	-0.1	-0.2	-0.0	0.0
0.1									
			SLC_x(RS)	I	-32.0	0.4	0.3	0.0	0.4
0.3									
				J	-32.0	0.4	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-83.2	0.3	0.0	0.0	0.0
0.2									
				J	-83.2	0.3	0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	-16.0	-0.1	-0.2	-0.0	-0.3
-0.1									
				J	-16.0	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	-32.0	0.4	0.3	0.0	0.4
0.3									
				J	-32.0	0.4	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-83.2	0.3	0.0	0.0	0.0
0.2									
				J	-83.2	0.3	0.0	0.0	0.0
-0.3									
			G2G2	I	23.4	0.2	-0.0	0.0	-0.0
0.2									
				J	23.4	0.2	-0.0	0.0	0.0
-0.2									
476	1	29	SLV_x_~1(RS)	I	62.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	62.1	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	88.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	88.3	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-8.0	0.1	0.0	0.0	0.0
0.1									
				J	-8.0	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	74.7	-0.3	0.0	-0.0	0.0
-0.2									
				J	74.7	-0.3	0.0	-0.0	0.0
0.2									
			SLC_y(RS)	I	108.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	108.1	-0.2	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-10.6	0.2	0.0	0.0	0.0
0.1									
				J	-10.6	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	74.7	-0.3	0.0	-0.0	0.0
-0.2									
				J	74.7	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y(RS)	I	108.1	-0.2	0.0	-0.0	0.0

-0.2									
				J	108.1	-0.2	0.0	-0.0	0.0
0.1									
			G2G2	I	-25.6	-0.3	0.0	-0.0	0.0
-0.3									
				J	-25.6	-0.3	0.0	-0.0	0.0
0.2									
477	1	29	SLV_x_~1(RS)	I	18.5	0.3	0.3	0.0	0.5
0.3									
				J	18.5	0.3	0.3	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-51.0	0.1	0.0	0.0	0.0
0.1									
				J	-51.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-14.4	-0.1	-0.1	-0.0	-0.2
-0.1									
				J	-14.4	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	22.4	0.4	0.3	0.0	0.5
0.3									
				J	22.4	0.4	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-62.4	0.1	0.0	0.0	0.1
0.1									
				J	-62.4	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-19.2	-0.2	-0.2	-0.0	-0.3
-0.2									
				J	-19.2	-0.2	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	22.4	0.4	0.3	0.0	0.5
0.3									
				J	22.4	0.4	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-62.4	0.1	0.0	0.0	0.1
0.1									
				J	-62.4	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	15.5	0.3	-0.0	0.0	-0.0
0.2									
				J	15.5	0.3	-0.0	0.0	0.0
-0.2									
478	1	29	SLV_x_~1(RS)	I	37.5	-0.3	0.0	-0.0	0.0
-0.2									
				J	37.5	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	59.6	-0.2	0.0	0.0	0.0
-0.2									
				J	59.6	-0.2	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	-7.3	0.2	0.0	0.0	0.0
0.1									
				J	-7.3	0.2	0.0	0.0	0.0
-0.1									

			SLC_x(RS)	I	45.1	-0.4	0.0	-0.0	0.0
-0.3									
				J	45.1	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	73.0	-0.2	0.0	0.0	0.0
-0.2									
				J	73.0	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-9.7	0.2	0.0	0.0	0.0
0.2									
				J	-9.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	45.1	-0.4	0.0	-0.0	0.0
-0.3									
				J	45.1	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	73.0	-0.2	0.0	0.0	0.0
-0.2									
				J	73.0	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-14.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	-14.7	-0.3	0.0	-0.0	0.0
0.3									
479	1	29	SLV_x_~1(RS)	I	17.9	0.3	0.3	0.0	0.5
0.2									
				J	17.9	0.3	0.3	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-43.0	0.1	-0.0	0.0	-0.1
0.1									
				J	-43.0	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-15.5	-0.2	-0.1	-0.0	-0.2
-0.1									
				J	-15.5	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	21.9	0.3	0.3	0.0	0.6
0.3									
				J	21.9	0.3	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-52.7	0.1	-0.0	0.0	-0.1
0.1									
				J	-52.7	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-20.6	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-20.6	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	21.9	0.3	0.3	0.0	0.6
0.3									
				J	21.9	0.3	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-52.7	0.1	-0.0	0.0	-0.1
0.1									
				J	-52.7	0.1	-0.0	0.0	0.0
-0.1									

			G2G2	I	9.7	0.3	-0.0	0.0	-0.0
0.3									
				J	9.7	0.3	-0.0	0.0	0.0
-0.3									
480	1	29	SLV_x_~1(RS)	I	25.8	-0.3	0.0	-0.0	0.0
-0.2									
				J	25.8	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	51.6	-0.2	0.0	0.0	0.0
-0.1									
				J	51.6	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-8.8	0.2	0.0	0.0	0.0
0.1									
				J	-8.8	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	31.1	-0.4	0.0	-0.0	0.0
-0.3									
				J	31.1	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	63.2	-0.2	0.0	0.0	0.0
-0.2									
				J	63.2	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-11.7	0.2	0.0	0.0	0.0
0.2									
				J	-11.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	31.1	-0.4	0.0	-0.0	0.0
-0.3									
				J	31.1	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	63.2	-0.2	0.0	0.0	0.0
-0.2									
				J	63.2	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-9.6	-0.4	0.0	-0.0	0.0
-0.3									
				J	-9.6	-0.4	0.0	-0.0	0.0
0.3									
481	1	29	SLV_x_~1(RS)	I	21.2	0.2	0.3	0.0	0.4
0.2									
				J	21.2	0.2	0.3	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-33.7	0.1	-0.1	0.0	-0.1
0.1									
				J	-33.7	0.1	-0.1	0.0	0.0
-0.1									
			SLV_z(RS)	I	-17.0	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	-17.0	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	25.7	0.3	0.3	0.0	0.5
0.2									
				J	25.7	0.3	0.3	0.0	0.0

-0.2									
			SLC_y(RS)	I	-41.3	0.1	-0.1	0.0	-0.1
0.1									
				J	-41.3	0.1	-0.1	0.0	0.0
-0.1									
			SLC_z(RS)	I	-22.5	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-22.5	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	25.7	0.3	0.3	0.0	0.5
0.2									
				J	25.7	0.3	0.3	0.0	0.0
-0.2									
			SLV_y(RS)	I	-41.3	0.1	-0.1	0.0	-0.1
0.1									
				J	-41.3	0.1	-0.1	0.0	0.0
-0.1									
			G2G2	I	7.5	0.4	0.0	0.0	0.0
0.3									
				J	7.5	0.4	0.0	0.0	0.0
-0.3									
482	1	29	SLV_x_~1(RS)	I	23.9	-0.3	0.0	0.0	0.0
-0.2									
				J	23.9	-0.3	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	43.0	-0.2	0.0	0.0	0.0
-0.1									
				J	43.0	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-12.4	0.2	0.0	0.0	0.0
0.2									
				J	-12.4	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	28.9	-0.4	0.0	0.0	0.0
-0.3									
				J	28.9	-0.4	0.0	0.0	0.0
0.3									
			SLC_y(RS)	I	52.6	-0.2	0.0	0.0	0.0
-0.2									
				J	52.6	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-16.4	0.2	0.0	0.0	0.0
0.2									
				J	-16.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	28.9	-0.4	0.0	0.0	0.0
-0.3									
				J	28.9	-0.4	0.0	0.0	0.0
0.3									
			SLV_y(RS)	I	52.6	-0.2	0.0	0.0	0.0
-0.2									
				J	52.6	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-3.7	-0.4	0.0	-0.0	0.0
-0.3									

				J	-3.7	-0.4	0.0	-0.0	0.0
0.3									
483	1	29	SLV_x_~1(RS)	I	23.6	0.2	0.2	0.0	0.3
0.2									
				J	23.6	0.2	0.2	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-21.7	0.1	-0.1	0.0	-0.1
0.1									
				J	-21.7	0.1	-0.1	0.0	0.0
-0.1									
			SLV_z(RS)	I	-17.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-17.0	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	28.4	0.3	0.2	0.0	0.4
0.2									
				J	28.4	0.3	0.2	0.0	0.0
-0.2									
			SLC_y(RS)	I	-26.5	0.1	-0.1	0.0	-0.1
0.1									
				J	-26.5	0.1	-0.1	0.0	0.0
-0.1									
			SLC_z(RS)	I	-22.5	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	-22.5	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	28.4	0.3	0.2	0.0	0.4
0.2									
				J	28.4	0.3	0.2	0.0	0.0
-0.2									
			SLV_y(RS)	I	-26.5	0.1	-0.1	0.0	-0.1
0.1									
				J	-26.5	0.1	-0.1	0.0	0.0
-0.1									
			G2G2	I	6.6	0.4	0.0	0.0	0.0
0.3									
				J	6.6	0.4	0.0	0.0	0.0
-0.3									
484	1	29	SLV_x_~1(RS)	I	24.1	-0.3	0.0	0.0	0.0
-0.2									
				J	24.1	-0.3	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	30.2	-0.2	0.0	0.0	0.0
-0.1									
				J	30.2	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-14.4	0.2	0.0	0.0	0.0
0.2									
				J	-14.4	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	29.2	-0.3	0.0	0.0	0.0
-0.2									
				J	29.2	-0.3	0.0	0.0	0.0
0.3									
			SLC_y(RS)	I	36.9	-0.2	0.0	0.0	0.0

-0.2									
				J	36.9	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-19.1	0.3	0.0	0.0	0.0
0.2									
				J	-19.1	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	29.2	-0.3	0.0	0.0	0.0
-0.2									
				J	29.2	-0.3	0.0	0.0	0.0
0.3									
			SLV_y(RS)	I	36.9	-0.2	0.0	0.0	0.0
-0.2									
				J	36.9	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-0.2	-0.4	0.0	-0.0	0.0
-0.3									
				J	-0.2	-0.4	0.0	-0.0	0.0
0.3									
485	1	29	SLV_x_~1(RS)	I	-25.4	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-25.4	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	13.2	0.1	-0.1	-0.0	-0.1
0.1									
				J	13.2	0.1	-0.1	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-16.1	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-16.1	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	-30.5	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	-30.5	-0.3	-0.2	-0.0	0.0
0.2									
			SLC_y(RS)	I	16.2	0.1	-0.1	-0.0	-0.2
0.1									
				J	16.2	0.1	-0.1	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-21.3	-0.3	-0.2	-0.0	-0.2
-0.2									
				J	-21.3	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	-30.5	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	-30.5	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_y(RS)	I	16.2	0.1	-0.1	-0.0	-0.2
0.1									
				J	16.2	0.1	-0.1	-0.0	0.0
-0.1									
			G2G2	I	4.7	0.4	0.0	0.0	0.0
0.3									
				J	4.7	0.4	0.0	0.0	0.0
-0.3									

486	1	29	SLV_x_~1(RS)	I	24.5	0.2	0.0	0.0	0.0
0.2									
				J	24.5	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	17.6	-0.2	0.0	0.0	0.0
-0.2									
				J	17.6	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-15.3	0.2	0.0	0.0	0.0
0.2									
				J	-15.3	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	29.6	0.3	0.0	0.0	0.0
0.2									
				J	29.6	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	21.5	-0.2	0.0	0.0	0.0
-0.2									
				J	21.5	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-20.3	0.3	0.0	0.0	0.0
0.2									
				J	-20.3	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	29.6	0.3	0.0	0.0	0.0
0.2									
				J	29.6	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	21.5	-0.2	0.0	0.0	0.0
-0.2									
				J	21.5	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	3.2	-0.4	-0.0	-0.0	0.0
-0.3									
				J	3.2	-0.4	0.0	-0.0	0.0
0.3									
487	1	29	SLV_x_~1(RS)	I	-25.0	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-25.0	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	19.8	0.1	-0.1	-0.0	-0.1
0.1									
				J	19.8	0.1	-0.1	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-15.3	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-15.3	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	-29.9	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	-29.9	-0.3	-0.2	-0.0	0.0
0.2									
			SLC_y(RS)	I	24.2	0.1	-0.1	-0.0	-0.2
0.1									
				J	24.2	0.1	-0.1	-0.0	0.0
-0.1									

			SLC_z(RS)	I	-20.2	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	-20.2	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	-29.9	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	-29.9	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_y(RS)	I	24.2	0.1	-0.1	-0.0	-0.2
0.1									
				J	24.2	0.1	-0.1	-0.0	0.0
-0.1									
			G2G2	I	3.2	0.4	0.0	0.0	0.0
0.3									
				J	3.2	0.4	0.0	0.0	0.0
-0.3									
488	1	29	SLV_x_~1(RS)	I	23.1	0.2	0.0	0.0	0.0
0.2									
				J	23.1	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	12.4	-0.2	0.0	-0.0	0.0
-0.2									
				J	12.4	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-15.8	0.2	0.0	0.0	0.0
0.2									
				J	-15.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	27.9	0.3	0.0	0.0	0.0
0.2									
				J	27.9	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	15.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	15.1	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-20.9	0.3	0.0	0.0	0.0
0.2									
				J	-20.9	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	27.9	0.3	0.0	0.0	0.0
0.2									
				J	27.9	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	15.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	15.1	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	4.7	-0.4	-0.0	-0.0	0.0
-0.3									
				J	4.7	-0.4	0.0	-0.0	0.0
0.3									
489	1	29	SLV_x_~1(RS)	I	-21.7	-0.3	-0.2	-0.0	-0.4
-0.2									
				J	-21.7	-0.3	-0.2	-0.0	0.0

0.2									
			SLV_y_~1(RS)	I	32.1	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	32.1	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_z(RS)	I	-14.1	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-14.1	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	-26.0	-0.3	-0.3	-0.0	-0.4
-0.3									
				J	-26.0	-0.3	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	39.3	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	39.3	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_z(RS)	I	-18.7	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	-18.7	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	-26.0	-0.3	-0.3	-0.0	-0.4
-0.3									
				J	-26.0	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	39.3	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	39.3	-0.2	-0.1	-0.0	0.0
0.2									
			G2G2	I	-0.2	0.4	0.0	0.0	0.0
0.3									
				J	-0.2	0.4	0.0	0.0	0.0
-0.3									
490	1	29	SLV_x_~1(RS)	I	20.1	0.3	0.0	0.0	0.0
0.2									
				J	20.1	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-22.1	-0.2	0.0	-0.0	0.0
-0.1									
				J	-22.1	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-16.4	0.2	0.0	0.0	0.0
0.2									
				J	-16.4	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	24.2	0.4	0.0	0.0	0.0
0.3									
				J	24.2	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-27.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	-27.1	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-21.8	0.3	0.0	0.0	0.0
0.2									

				J	-21.8	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	24.2	0.4	0.0	0.0	0.0
0.3									
				J	24.2	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-27.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	-27.1	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	6.7	-0.4	0.0	-0.0	0.0
-0.3									
				J	6.7	-0.4	0.0	-0.0	0.0
0.3									
491	1	29	SLV_x_~1(RS)	I	-16.6	-0.3	-0.3	-0.0	-0.5
-0.2									
				J	-16.6	-0.3	-0.3	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	44.6	0.1	-0.1	-0.0	-0.1
0.1									
				J	44.6	0.1	-0.1	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-12.0	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	-12.0	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	-19.8	-0.3	-0.3	-0.0	-0.5
-0.3									
				J	-19.8	-0.3	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	54.6	0.2	-0.1	-0.0	-0.1
0.1									
				J	54.6	0.2	-0.1	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-15.9	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-15.9	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	-19.8	-0.3	-0.3	-0.0	-0.5
-0.3									
				J	-19.8	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	54.6	0.2	-0.1	-0.0	-0.1
0.1									
				J	54.6	0.2	-0.1	-0.0	0.0
-0.2									
			G2G2	I	-3.8	0.3	0.0	0.0	0.0
0.3									
				J	-3.8	0.3	0.0	0.0	0.0
-0.3									
492	1	29	SLV_x_~1(RS)	I	-16.9	0.3	0.0	0.0	0.0
0.3									
				J	-16.9	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-34.3	-0.2	0.0	-0.0	0.0

-0.1									
				J	-34.3	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-16.3	0.2	0.0	0.0	0.0
0.1									
				J	-16.3	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-20.5	0.4	0.0	0.0	0.0
0.3									
				J	-20.5	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-42.0	-0.2	0.0	-0.0	0.0
-0.2									
				J	-42.0	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-21.7	0.2	0.0	0.0	0.0
0.2									
				J	-21.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-20.5	0.4	0.0	0.0	0.0
0.3									
				J	-20.5	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-42.0	-0.2	0.0	-0.0	0.0
-0.2									
				J	-42.0	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	7.6	-0.4	-0.0	-0.0	0.0
-0.3									
				J	7.6	-0.4	0.0	-0.0	0.0
0.3									
493	1	29	SLV_x_~1(RS)	I	11.4	-0.3	-0.3	-0.0	-0.5
-0.2									
				J	11.4	-0.3	-0.3	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	52.3	0.1	-0.0	-0.0	-0.1
0.1									
				J	52.3	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-8.3	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-8.3	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	13.6	-0.3	-0.4	-0.0	-0.6
-0.3									
				J	13.6	-0.3	-0.4	-0.0	0.0
0.3									
			SLC_y(RS)	I	64.1	0.1	-0.0	-0.0	-0.1
0.1									
				J	64.1	0.1	-0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-10.9	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-10.9	-0.2	-0.1	-0.0	0.0
0.1									

			SLV_x(RS)	I	13.6	-0.3	-0.4	-0.0	-0.6
-0.3									
				J	13.6	-0.3	-0.4	-0.0	0.0
0.3									
			SLV_y(RS)	I	64.1	0.1	-0.0	-0.0	-0.1
0.1									
				J	64.1	0.1	-0.0	-0.0	0.0
-0.2									
			G2G2	I	-9.7	0.3	0.0	0.0	0.0
0.3									
				J	-9.7	0.3	0.0	0.0	0.0
-0.2									
494	1	29	SLV_x_~1(RS)	I	-15.7	0.3	0.0	0.0	0.0
0.3									
				J	-15.7	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-43.2	-0.2	0.0	-0.0	0.0
-0.2									
				J	-43.2	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-15.0	0.2	0.0	0.0	0.0
0.1									
				J	-15.0	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-19.1	0.4	0.0	0.0	0.0
0.3									
				J	-19.1	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-52.9	-0.2	0.0	-0.0	0.0
-0.2									
				J	-52.9	-0.2	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-19.9	0.2	0.0	0.0	0.0
0.2									
				J	-19.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-19.1	0.4	0.0	0.0	0.0
0.3									
				J	-19.1	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-52.9	-0.2	0.0	-0.0	0.0
-0.2									
				J	-52.9	-0.2	0.0	-0.0	0.0
0.1									
			G2G2	I	9.8	-0.4	-0.0	-0.0	0.0
-0.3									
				J	9.8	-0.4	0.0	-0.0	0.0
0.3									
495	1	29	SLV_x_~1(RS)	I	11.1	-0.2	-0.3	-0.0	-0.4
-0.2									
				J	11.1	-0.2	-0.3	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	59.9	0.2	0.0	-0.0	0.0
0.1									
				J	59.9	0.2	0.0	-0.0	0.0
-0.2									

			SLV_z(RS)	I	-5.7	-0.1	-0.1	-0.0	-0.2
-0.1				J	-5.7	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	13.1	-0.3	-0.3	-0.0	-0.5
-0.2				J	13.1	-0.3	-0.3	-0.0	0.0
0.2									
			SLC_y(RS)	I	73.4	0.2	0.0	-0.0	0.1
0.1				J	73.4	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-7.6	-0.2	-0.1	-0.0	-0.2
-0.1				J	-7.6	-0.2	-0.1	-0.0	0.0
0.1									
			SLV_x(RS)	I	13.1	-0.3	-0.3	-0.0	-0.5
-0.2				J	13.1	-0.3	-0.3	-0.0	0.0
0.2									
			SLV_y(RS)	I	73.4	0.2	0.0	-0.0	0.1
0.1				J	73.4	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-14.8	0.2	0.0	0.0	0.0
0.2				J	-14.8	0.2	0.0	0.0	0.0
-0.2									
496	1	29	SLV_x_~1(RS)	I	-20.6	0.3	0.0	0.0	0.0
0.2				J	-20.6	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-50.8	-0.2	0.0	-0.0	0.0
-0.2				J	-50.8	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-14.4	0.1	0.0	-0.0	0.0
0.1				J	-14.4	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-25.1	0.4	0.0	0.0	0.0
0.3				J	-25.1	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-62.2	-0.2	0.0	-0.0	0.0
-0.2				J	-62.2	-0.2	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-19.1	0.2	0.0	-0.0	0.0
0.1				J	-19.1	0.2	0.0	-0.0	0.0
-0.2									
			SLV_x(RS)	I	-25.1	0.4	0.0	0.0	0.0
0.3				J	-25.1	0.4	0.0	0.0	0.0

-0.3									
			SLV_y(RS)	I	-62.2	-0.2	0.0	-0.0	0.0
-0.2				J	-62.2	-0.2	0.0	-0.0	0.0
0.1									
			G2G2	I	15.7	-0.3	0.0	-0.0	0.0
-0.3				J	15.7	-0.3	0.0	-0.0	0.0
0.3									
497	1	29	SLV_x_~1(RS)	I	15.6	-0.2	-0.2	-0.0	-0.3
-0.1				J	15.6	-0.2	-0.2	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	89.1	0.3	0.0	-0.0	0.0
0.1				J	89.1	0.3	0.0	-0.0	0.0
-0.3									
			SLV_z(RS)	I	-4.5	-0.1	-0.1	-0.0	-0.2
-0.1				J	-4.5	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	18.5	-0.2	-0.2	-0.0	-0.4
-0.2				J	18.5	-0.2	-0.2	-0.0	0.0
0.2									
			SLC_y(RS)	I	109.1	0.3	0.0	-0.0	0.1
0.2				J	109.1	0.3	0.0	-0.0	0.0
-0.4									
			SLC_z(RS)	I	-6.0	-0.1	-0.2	-0.0	-0.3
-0.1				J	-6.0	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	18.5	-0.2	-0.2	-0.0	-0.4
-0.2				J	18.5	-0.2	-0.2	-0.0	0.0
0.2									
			SLV_y(RS)	I	109.1	0.3	0.0	-0.0	0.1
0.2				J	109.1	0.3	0.0	-0.0	0.0
-0.4									
			G2G2	I	-25.7	0.2	0.0	0.0	0.0
0.2				J	-25.7	0.2	0.0	0.0	0.0
-0.1									
498	1	29	SLV_x_~1(RS)	I	-25.6	0.2	0.0	-0.0	0.0
0.2				J	-25.6	0.2	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-67.4	0.1	0.0	-0.0	0.0
-0.1				J	-67.4	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-12.6	0.1	0.0	-0.0	0.0
0.1									

				J	-12.6	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-31.0	0.3	0.0	-0.0	0.0
0.2									
				J	-31.0	0.3	0.0	-0.0	0.0
-0.2									
			SLC_y(RS)	I	-82.5	0.1	0.0	-0.0	0.0
-0.1									
				J	-82.5	0.1	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-16.7	0.1	0.0	-0.0	0.0
0.1									
				J	-16.7	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	-31.0	0.3	0.0	-0.0	0.0
0.2									
				J	-31.0	0.3	0.0	-0.0	0.0
-0.2									
			SLV_y(RS)	I	-82.5	0.1	0.0	-0.0	0.0
-0.1									
				J	-82.5	0.1	0.0	-0.0	0.0
-0.2									
			G2G2	I	23.8	-0.3	0.0	0.0	0.0
-0.2									
				J	23.8	-0.3	0.0	0.0	0.0
0.3									
499	1	29	SLV_x_~1(RS)	I	18.3	-0.1	-0.1	-0.0	-0.1
-0.0									
				J	18.3	-0.1	-0.1	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	97.5	-0.2	0.0	0.0	0.0
-0.2									
				J	97.5	-0.2	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	5.8	-0.0	-0.1	0.0	-0.2
-0.0									
				J	5.8	-0.0	-0.1	0.0	0.0
0.0									
			SLC_x(RS)	I	21.8	-0.1	-0.1	-0.0	-0.2
-0.0									
				J	21.8	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_y(RS)	I	119.3	-0.3	0.0	0.0	0.0
-0.2									
				J	119.3	-0.3	0.0	0.0	0.0
0.3									
			SLC_z(RS)	I	7.7	-0.0	-0.2	0.0	-0.3
-0.0									
				J	7.7	-0.0	-0.2	0.0	0.0
0.0									
			SLV_x(RS)	I	21.8	-0.1	-0.1	-0.0	-0.2
-0.0									
				J	21.8	-0.1	-0.1	-0.0	0.0
0.1									
			SLV_y(RS)	I	119.3	-0.3	0.0	0.0	0.0

-0.2									
				J	119.3	-0.3	0.0	0.0	0.0
0.3									
			G2G2	I	-32.6	0.1	0.0	0.0	0.0
0.0									
				J	-32.6	0.1	0.0	0.0	0.0
-0.1									
500	1	29	SLV_x_~1(RS)	I	-21.3	0.0	0.0	-0.0	0.0
0.0									
				J	-21.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-74.0	0.0	0.0	-0.0	0.0
0.0									
				J	-74.0	0.0	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-8.0	0.0	0.0	-0.0	0.0
0.0									
				J	-8.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-25.5	0.0	0.0	-0.0	0.0
0.0									
				J	-25.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-90.6	0.0	0.0	-0.0	0.0
0.0									
				J	-90.6	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-10.6	0.0	0.0	-0.0	0.0
0.0									
				J	-10.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-25.5	0.0	0.0	-0.0	0.0
0.0									
				J	-25.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-90.6	0.0	0.0	-0.0	0.0
0.0									
				J	-90.6	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	28.4	-0.1	0.0	0.0	0.0
-0.0									
				J	28.4	-0.1	0.0	0.0	0.0
0.1									
501	1	29	SLV_x_~1(RS)	I	70.9	0.3	0.4	0.0	0.6
0.2									
				J	70.9	0.3	0.4	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-62.9	0.4	0.0	0.0	0.0
0.2									
				J	-62.9	0.4	0.0	0.0	0.0
-0.4									
			SLV_z(RS)	I	-13.2	-0.2	-0.1	-0.0	-0.2
-0.1									
				J	-13.2	-0.2	-0.1	-0.0	0.0
0.1									

			SLC_x(RS)	I	85.6	0.4	0.4	0.0	0.7
0.3									
				J	85.6	0.4	0.4	0.0	0.0
-0.3									
			SLC_y(RS)	I	-77.1	0.5	0.0	0.0	0.0
0.2									
				J	-77.1	0.5	0.0	0.0	0.0
-0.5									
			SLC_z(RS)	I	-17.5	-0.2	-0.2	-0.0	-0.3
-0.2									
				J	-17.5	-0.2	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	85.6	0.4	0.4	0.0	0.7
0.3									
				J	85.6	0.4	0.4	0.0	0.0
-0.3									
			SLV_y(RS)	I	-77.1	0.5	0.0	0.0	0.0
0.2									
				J	-77.1	0.5	0.0	0.0	0.0
-0.5									
			G2G2	I	-6.7	0.4	-0.0	0.0	-0.0
0.3									
				J	-6.7	0.4	-0.0	0.0	0.0
-0.3									
502	1	29	SLV_x_~1(RS)	I	70.9	-0.3	0.0	0.0	0.0
-0.2									
				J	70.9	-0.3	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	62.8	-0.1	0.0	0.0	0.0
-0.0									
				J	62.8	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-13.2	0.1	0.0	0.0	0.0
0.1									
				J	-13.2	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	85.6	-0.4	0.0	0.0	0.0
-0.3									
				J	85.6	-0.4	0.0	0.0	0.0
0.3									
			SLC_y(RS)	I	76.9	-0.1	0.0	0.0	0.0
-0.1									
				J	76.9	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-17.5	0.2	0.0	0.0	0.0
0.2									
				J	-17.5	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	85.6	-0.4	0.0	0.0	0.0
-0.3									
				J	85.6	-0.4	0.0	0.0	0.0
0.3									
			SLV_y(RS)	I	76.9	-0.1	0.0	0.0	0.0
-0.1									
				J	76.9	-0.1	0.0	0.0	0.0
0.1									

			G2G2	I	-6.7	-0.4	0.0	-0.0	0.0
-0.3				J	-6.7	-0.4	0.0	-0.0	0.0
0.3									
503	1	29	SLV_x_~1(RS)	I	114.3	0.7	0.1	0.0	0.2
0.6				J	114.3	0.7	0.1	0.0	0.0
-0.6									
			SLV_y_~1(RS)	I	-179.7	0.1	-0.0	0.0	-0.0
0.1				J	-179.7	0.1	-0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-11.7	-0.1	-0.2	-0.0	-0.3
-0.1				J	-11.7	-0.1	-0.2	-0.0	0.0
0.1									
			SLC_x(RS)	I	138.0	0.9	0.1	0.0	0.2
0.7				J	138.0	0.9	0.1	0.0	0.0
-0.8									
			SLC_y(RS)	I	-220.1	0.2	-0.0	0.0	-0.0
0.2				J	-220.1	0.2	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-15.5	-0.1	-0.2	-0.0	-0.4
-0.1				J	-15.5	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	138.0	0.9	0.1	0.0	0.2
0.7				J	138.0	0.9	0.1	0.0	0.0
-0.8									
			SLV_y(RS)	I	-220.1	0.2	-0.0	0.0	-0.0
0.2				J	-220.1	0.2	-0.0	0.0	0.0
0.1									
			G2G2	I	-0.2	0.1	-0.0	0.0	-0.0
0.1				J	-0.2	0.1	-0.0	0.0	0.0
-0.1									
504	1	29	SLV_x_~1(RS)	I	114.3	-0.7	0.0	0.0	0.0
-0.6				J	114.3	-0.7	0.0	0.0	0.0
0.6									
			SLV_y_~1(RS)	I	179.7	0.1	0.0	-0.0	0.0
0.1				J	179.7	0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-11.7	0.1	0.0	0.0	0.0
0.1				J	-11.7	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	138.0	-0.9	0.0	0.0	0.0
-0.7				J	138.0	-0.9	0.0	0.0	0.0

0.8									
			SLC_y(RS)	I	220.1	0.2	0.0	-0.0	0.0
0.2				J	220.1	0.2	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-15.5	0.1	0.0	0.0	0.0
0.1				J	-15.5	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	138.0	-0.9	0.0	0.0	0.0
-0.7				J	138.0	-0.9	0.0	0.0	0.0
0.8									
			SLV_y(RS)	I	220.1	0.2	0.0	-0.0	0.0
0.2				J	220.1	0.2	0.0	-0.0	0.0
0.1									
			G2G2	I	-0.2	-0.1	0.0	-0.0	0.0
-0.1				J	-0.2	-0.1	0.0	-0.0	0.0
0.1									
506	1	29	SLV_x_~1(RS)	I	85.0	0.4	0.3	0.0	0.5
0.3				J	85.0	0.4	0.3	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-110.2	0.2	0.0	0.0	0.0
0.2				J	-110.2	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-13.0	-0.1	-0.2	-0.0	-0.3
-0.1				J	-13.0	-0.1	-0.2	-0.0	0.0
0.1									
			SLC_x(RS)	I	102.7	0.4	0.3	0.0	0.6
0.3				J	102.7	0.4	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-134.9	0.3	0.0	0.0	0.0
0.2				J	-134.9	0.3	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-17.2	-0.2	-0.2	-0.0	-0.3
-0.1				J	-17.2	-0.2	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	102.7	0.4	0.3	0.0	0.6
0.3				J	102.7	0.4	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-134.9	0.3	0.0	0.0	0.0
0.2				J	-134.9	0.3	0.0	0.0	0.0
-0.2									
			G2G2	I	-2.6	0.3	-0.0	0.0	-0.0
0.2									

				J	-2.6	0.3	-0.0	0.0	0.0
-0.2									
507	1	29	SLV_x_~1(RS)	I	85.0	-0.4	0.0	0.0	0.0
-0.3									
				J	85.0	-0.4	0.0	0.0	0.0
0.3									
			SLV_y_~1(RS)	I	110.2	0.2	0.0	0.0	0.0
0.2									
				J	110.2	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-13.0	0.1	0.0	0.0	0.0
0.1									
				J	-13.0	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	102.7	-0.4	0.0	0.0	0.0
-0.3									
				J	102.7	-0.4	0.0	0.0	0.0
0.3									
			SLC_y(RS)	I	134.9	0.3	0.0	0.0	0.0
0.2									
				J	134.9	0.3	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-17.2	0.2	0.0	0.0	0.0
0.1									
				J	-17.2	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	102.7	-0.4	0.0	0.0	0.0
-0.3									
				J	102.7	-0.4	0.0	0.0	0.0
0.3									
			SLV_y(RS)	I	134.9	0.3	0.0	0.0	0.0
0.2									
				J	134.9	0.3	0.0	0.0	0.0
-0.2									
			G2G2	I	-2.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	-2.6	-0.3	0.0	-0.0	0.0
0.2									
508	1	29	SLV_x_~1(RS)	I	52.7	0.3	0.4	-0.0	0.6
0.2									
				J	52.7	0.3	0.4	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-52.7	-0.1	0.0	0.0	0.0
-0.1									
				J	-52.7	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-12.0	-0.2	-0.1	-0.0	-0.2
-0.1									
				J	-12.0	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	63.6	0.4	0.4	-0.0	0.7
0.3									
				J	63.6	0.4	0.4	-0.0	0.0
-0.3									
			SLC_y(RS)	I	-64.5	-0.1	0.0	0.0	0.0

-0.1				J	-64.5	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-15.9	-0.2	-0.1	-0.0	-0.2
-0.2				J	-15.9	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	63.6	0.4	0.4	-0.0	0.7
0.3				J	63.6	0.4	0.4	-0.0	0.0
-0.3									
			SLV_y(RS)	I	-64.5	-0.1	0.0	0.0	0.0
-0.1				J	-64.5	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-9.2	0.4	-0.0	0.0	-0.0
0.3				J	-9.2	0.4	-0.0	0.0	0.0
-0.3									
509	1	29	SLV_x_~1(RS)	I	52.6	-0.3	0.0	0.0	0.0
-0.2				J	52.6	-0.3	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	52.5	-0.1	0.0	0.0	0.0
-0.1				J	52.5	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-12.0	0.2	0.0	0.0	0.0
0.1				J	-12.0	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	63.5	-0.4	0.0	0.0	0.0
-0.3				J	63.5	-0.4	0.0	0.0	0.0
0.3									
			SLC_y(RS)	I	64.3	-0.1	0.0	0.0	0.0
-0.1				J	64.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-15.9	0.2	0.0	0.0	0.0
0.2				J	-15.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	63.5	-0.4	0.0	0.0	0.0
-0.3				J	63.5	-0.4	0.0	0.0	0.0
0.3									
			SLV_y(RS)	I	64.3	-0.1	0.0	0.0	0.0
-0.1				J	64.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-9.2	-0.4	0.0	-0.0	0.0
-0.3				J	-9.2	-0.4	0.0	-0.0	0.0
0.3									

510	1	29	SLV_x_~1(RS)	I	42.3	0.3	0.3	-0.0	0.5
0.2									
				J	42.3	0.3	0.3	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-40.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-40.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	-12.7	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-12.7	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	51.0	0.4	0.4	-0.0	0.6
0.3									
				J	51.0	0.4	0.4	-0.0	0.0
-0.3									
			SLC_y(RS)	I	-50.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-50.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	-16.9	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	-16.9	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	51.0	0.4	0.4	-0.0	0.6
0.3									
				J	51.0	0.4	0.4	-0.0	0.0
-0.3									
			SLV_y(RS)	I	-50.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-50.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-8.7	0.5	-0.0	0.0	-0.0
0.4									
				J	-8.7	0.5	-0.0	0.0	0.0
-0.4									
511	1	29	SLV_x_~1(RS)	I	42.3	-0.3	0.0	0.0	0.0
-0.2									
				J	42.3	-0.3	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	40.8	-0.0	0.0	0.0	0.0
-0.0									
				J	40.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	-12.7	0.2	0.0	0.0	0.0
0.2									
				J	-12.7	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	51.0	-0.4	0.0	0.0	0.0
-0.3									
				J	51.0	-0.4	0.0	0.0	0.0
0.3									
			SLC_y(RS)	I	50.0	-0.0	0.0	0.0	0.0
-0.0									
				J	50.0	-0.0	0.0	0.0	0.0
0.0									

			SLC_z(RS)	I	-16.9	0.3	0.0	0.0	0.0
0.2									
				J	-16.9	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	51.0	-0.4	0.0	0.0	0.0
-0.3									
				J	51.0	-0.4	0.0	0.0	0.0
0.3									
			SLV_y(RS)	I	50.0	-0.0	0.0	0.0	0.0
-0.0									
				J	50.0	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-8.7	-0.5	0.0	-0.0	0.0
-0.4									
				J	-8.7	-0.5	0.0	-0.0	0.0
0.4									
512	1	29	SLV_x_~1(RS)	I	34.2	-0.3	0.2	-0.0	0.4
-0.2									
				J	34.2	-0.3	0.2	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-25.1	-0.0	0.0	0.0	0.0
-0.0									
				J	-25.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	-13.6	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-13.6	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	41.2	-0.3	0.3	-0.0	0.4
-0.3									
				J	41.2	-0.3	0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	-30.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-30.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	-18.0	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	-18.0	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	41.2	-0.3	0.3	-0.0	0.4
-0.3									
				J	41.2	-0.3	0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	-30.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-30.7	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-7.9	0.5	-0.0	0.0	-0.0
0.4									
				J	-7.9	0.5	-0.0	0.0	0.0
-0.4									
513	1	29	SLV_x_~1(RS)	I	34.2	0.3	0.0	0.0	0.0
0.2									
				J	34.2	0.3	0.0	0.0	0.0

-0.2									
			SLV_y_~1(RS)	I	25.1	0.1	0.0	-0.0	0.0
0.1									
				J	25.1	0.1	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-13.6	0.2	0.0	0.0	0.0
0.2									
				J	-13.6	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	41.2	0.3	0.0	0.0	0.0
0.3									
				J	41.2	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	30.8	0.2	0.0	-0.0	0.0
0.1									
				J	30.8	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-18.0	0.3	0.0	0.0	0.0
0.2									
				J	-18.0	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	41.2	0.3	0.0	0.0	0.0
0.3									
				J	41.2	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	30.8	0.2	0.0	-0.0	0.0
0.1									
				J	30.8	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-7.9	-0.5	0.0	-0.0	0.0
-0.4									
				J	-7.9	-0.5	0.0	-0.0	0.0
0.4									
514	1	29	SLV_x_~1(RS)	I	27.5	-0.3	0.2	-0.0	0.3
-0.2									
				J	27.5	-0.3	0.2	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-8.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-8.4	-0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-14.1	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-14.1	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	33.1	-0.3	0.2	-0.0	0.3
-0.3									
				J	33.1	-0.3	0.2	-0.0	0.0
0.3									
			SLC_y(RS)	I	-10.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-10.2	-0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-18.7	-0.3	-0.1	-0.0	-0.2
-0.2									

				J	-18.7	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	33.1	-0.3	0.2	-0.0	0.3
-0.3									
				J	33.1	-0.3	0.2	-0.0	0.0
0.3									
			SLV_y(RS)	I	-10.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-10.2	-0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-7.4	0.5	-0.0	0.0	-0.0
0.4									
				J	-7.4	0.5	-0.0	0.0	0.0
-0.4									
515	1	29	SLV_x_~1(RS)	I	27.5	0.3	-0.0	0.0	0.0
0.2									
				J	27.5	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	8.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	8.4	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	-14.1	0.2	0.0	0.0	0.0
0.2									
				J	-14.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	33.1	0.3	-0.0	0.0	0.0
0.3									
				J	33.1	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	10.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	10.3	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	-18.7	0.3	0.0	0.0	0.0
0.2									
				J	-18.7	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	33.1	0.3	-0.0	0.0	0.0
0.3									
				J	33.1	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	10.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	10.3	-0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-7.4	-0.5	-0.0	-0.0	0.0
-0.4									
				J	-7.4	-0.5	0.0	-0.0	0.0
0.4									
516	1	29	SLV_x_~1(RS)	I	22.2	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	22.2	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	9.7	0.0	-0.0	-0.0	-0.0

-0.0				J	9.7	0.0	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-13.9	-0.2	-0.1	-0.0	-0.2
-0.2				J	-13.9	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	26.8	-0.3	-0.2	-0.0	-0.3
-0.3				J	26.8	-0.3	-0.2	-0.0	0.0
0.3									
			SLC_y(RS)	I	11.9	0.1	-0.0	-0.0	-0.0
-0.0				J	11.9	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-18.4	-0.3	-0.1	-0.0	-0.2
-0.2				J	-18.4	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	26.8	-0.3	-0.2	-0.0	-0.3
-0.3				J	26.8	-0.3	-0.2	-0.0	0.0
0.3									
			SLV_y(RS)	I	11.9	0.1	-0.0	-0.0	-0.0
-0.0				J	11.9	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-7.4	0.5	0.0	0.0	0.0
0.4				J	-7.4	0.5	0.0	0.0	0.0
-0.4									
517	1	29	SLV_x_~1(RS)	I	22.2	0.3	0.0	0.0	0.0
0.2				J	22.2	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-9.7	0.0	0.0	-0.0	0.0
-0.0				J	-9.7	0.0	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-13.9	0.2	0.0	0.0	0.0
0.2				J	-13.9	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	26.8	0.3	0.0	0.0	0.0
0.3				J	26.8	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-11.9	0.1	0.0	-0.0	0.0
-0.0				J	-11.9	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-18.4	0.3	0.0	0.0	0.0
0.2				J	-18.4	0.3	0.0	0.0	0.0
-0.2									

			SLV_x(RS)	I	26.8	0.3	0.0	0.0	0.0
0.3									
				J	26.8	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-11.9	0.1	0.0	-0.0	0.0
-0.0									
				J	-11.9	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-7.4	-0.5	0.0	-0.0	0.0
-0.4									
				J	-7.4	-0.5	0.0	-0.0	0.0
0.4									
518	1	29	SLV_x_~1(RS)	I	18.3	-0.3	-0.2	-0.0	-0.4
-0.3									
				J	18.3	-0.3	-0.2	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	26.1	0.1	-0.0	-0.0	-0.0
-0.0									
				J	26.1	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-12.8	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-12.8	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	22.1	-0.4	-0.3	-0.0	-0.5
-0.3									
				J	22.1	-0.4	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	32.0	0.1	-0.0	-0.0	-0.0
-0.0									
				J	32.0	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-17.0	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	-17.0	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	22.1	-0.4	-0.3	-0.0	-0.5
-0.3									
				J	22.1	-0.4	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	32.0	0.1	-0.0	-0.0	-0.0
-0.0									
				J	32.0	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-7.9	0.5	0.0	0.0	0.0
0.4									
				J	-7.9	0.5	0.0	0.0	0.0
-0.4									
519	1	29	SLV_x_~1(RS)	I	18.3	0.3	0.0	0.0	0.0
0.3									
				J	18.3	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-26.2	0.1	0.0	-0.0	0.0
-0.0									
				J	-26.2	0.1	0.0	-0.0	0.0
-0.1									

			SLV_z(RS)	I	-12.8	0.2	0.0	0.0	0.0
0.2									
				J	-12.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	22.1	0.4	0.0	0.0	0.0
0.3									
				J	22.1	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-32.0	0.1	0.0	-0.0	0.0
-0.0									
				J	-32.0	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-17.0	0.3	0.0	0.0	0.0
0.2									
				J	-17.0	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	22.1	0.4	0.0	0.0	0.0
0.3									
				J	22.1	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-32.0	0.1	0.0	-0.0	0.0
-0.0									
				J	-32.0	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-7.9	-0.5	0.0	-0.0	0.0
-0.4									
				J	-7.9	-0.5	0.0	-0.0	0.0
0.4									
520	1	29	SLV_x_~1(RS)	I	15.6	-0.3	-0.3	-0.0	-0.5
-0.3									
				J	15.6	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	41.0	0.1	-0.0	-0.0	-0.0
-0.0									
				J	41.0	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-11.3	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	-11.3	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	18.7	-0.4	-0.4	-0.0	-0.6
-0.3									
				J	18.7	-0.4	-0.4	-0.0	0.0
0.3									
			SLC_y(RS)	I	50.2	0.1	-0.0	-0.0	-0.0
-0.0									
				J	50.2	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-14.9	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-14.9	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	18.7	-0.4	-0.4	-0.0	-0.6
-0.3									
				J	18.7	-0.4	-0.4	-0.0	0.0

0.3									
			SLV_y(RS)	I	50.2	0.1	-0.0	-0.0	-0.0
-0.0									
				J	50.2	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-8.6	0.4	0.0	0.0	0.0
0.3									
				J	-8.6	0.4	0.0	0.0	0.0
-0.3									
521	1	29	SLV_x_~1(RS)	I	15.6	0.3	0.0	0.0	0.0
0.3									
				J	15.6	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-41.0	0.1	0.0	-0.0	0.0
-0.0									
				J	-41.0	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-11.3	0.2	0.0	0.0	0.0
0.1									
				J	-11.3	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	18.7	0.4	0.0	0.0	0.0
0.3									
				J	18.7	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-50.2	0.1	0.0	-0.0	0.0
-0.0									
				J	-50.2	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-14.9	0.2	0.0	0.0	0.0
0.2									
				J	-14.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	18.7	0.4	0.0	0.0	0.0
0.3									
				J	18.7	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-50.2	0.1	0.0	-0.0	0.0
-0.0									
				J	-50.2	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-8.6	-0.4	-0.0	-0.0	0.0
-0.3									
				J	-8.6	-0.4	0.0	-0.0	0.0
0.3									
522	1	29	SLV_x_~1(RS)	I	13.2	-0.3	-0.3	-0.0	-0.5
-0.3									
				J	13.2	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	51.2	0.1	-0.0	-0.0	-0.0
-0.0									
				J	51.2	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-9.5	-0.1	-0.1	-0.0	-0.1
-0.1									

				J	-9.5	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	15.8	-0.4	-0.4	-0.0	-0.6
-0.3									
				J	15.8	-0.4	-0.4	-0.0	0.0
0.3									
			SLC_y(RS)	I	62.6	0.1	-0.0	-0.0	-0.0
-0.0									
				J	62.6	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-12.6	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-12.6	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	15.8	-0.4	-0.4	-0.0	-0.6
-0.3									
				J	15.8	-0.4	-0.4	-0.0	0.0
0.3									
			SLV_y(RS)	I	62.6	0.1	-0.0	-0.0	-0.0
-0.0									
				J	62.6	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-9.2	0.4	0.0	0.0	0.0
0.3									
				J	-9.2	0.4	0.0	0.0	0.0
-0.3									
523	1	29	SLV_x_~1(RS)	I	13.2	0.3	0.0	0.0	0.0
0.3									
				J	13.2	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-51.2	0.1	0.0	-0.0	0.0
-0.0									
				J	-51.2	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-9.5	0.1	0.0	0.0	0.0
0.1									
				J	-9.5	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	15.8	0.4	0.0	0.0	0.0
0.3									
				J	15.8	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-62.7	0.1	0.0	-0.0	0.0
-0.0									
				J	-62.7	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-12.6	0.2	0.0	0.0	0.0
0.2									
				J	-12.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	15.8	0.4	0.0	0.0	0.0
0.3									
				J	15.8	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-62.7	0.1	0.0	-0.0	0.0

-0.0				J	-62.7	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-9.2	-0.4	0.0	-0.0	0.0
-0.3				J	-9.2	-0.4	0.0	-0.0	0.0
0.3									
524	1	29	SLV_x_~1(RS)	I	11.4	-0.3	-0.3	-0.0	-0.5
-0.2				J	11.4	-0.3	-0.3	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	59.5	0.1	-0.0	-0.0	-0.0
-0.0				J	59.5	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-9.3	-0.1	-0.1	-0.0	-0.2
-0.1				J	-9.3	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	13.6	-0.3	-0.3	-0.0	-0.5
-0.3				J	13.6	-0.3	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	72.8	0.1	-0.0	-0.0	-0.0
-0.0				J	72.8	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-12.4	-0.2	-0.1	-0.0	-0.2
-0.1				J	-12.4	-0.2	-0.1	-0.0	0.0
0.1									
			SLV_x(RS)	I	13.6	-0.3	-0.3	-0.0	-0.5
-0.3				J	13.6	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	72.8	0.1	-0.0	-0.0	-0.0
-0.0				J	72.8	0.1	-0.0	-0.0	0.0
-0.1									
			G2G2	I	-6.7	0.3	0.0	0.0	0.0
0.2				J	-6.7	0.3	0.0	0.0	0.0
-0.3									
525	1	29	SLV_x_~1(RS)	I	11.4	0.3	0.0	0.0	0.0
0.2				J	11.4	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-59.5	0.1	0.0	-0.0	0.0
-0.0				J	-59.5	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-9.3	0.1	0.0	0.0	0.0
0.1				J	-9.3	0.1	0.0	0.0	0.0
-0.1									

			SLC_x(RS)	I	13.6	0.3	0.0	0.0	0.0
0.3									
				J	13.6	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-72.9	0.1	0.0	-0.0	0.0
-0.0									
				J	-72.9	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-12.4	0.2	0.0	0.0	0.0
0.1									
				J	-12.4	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	13.6	0.3	0.0	0.0	0.0
0.3									
				J	13.6	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-72.9	0.1	0.0	-0.0	0.0
-0.0									
				J	-72.9	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-6.7	-0.3	0.0	-0.0	0.0
-0.2									
				J	-6.7	-0.3	0.0	-0.0	0.0
0.3									
526	1	29	SLV_x_~1(RS)	I	-8.9	-0.1	-0.2	-0.0	-0.3
-0.1									
				J	-8.9	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	98.5	-0.4	-0.0	-0.0	-0.0
-0.2									
				J	98.5	-0.4	-0.0	-0.0	0.0
0.4									
			SLV_z(RS)	I	-7.7	-0.1	-0.1	-0.0	-0.2
-0.0									
				J	-7.7	-0.1	-0.1	-0.0	0.0
0.0									
			SLC_x(RS)	I	-10.7	-0.1	-0.2	-0.0	-0.4
-0.1									
				J	-10.7	-0.1	-0.2	-0.0	0.0
0.1									
			SLC_y(RS)	I	120.6	-0.5	-0.0	-0.0	-0.0
-0.3									
				J	120.6	-0.5	-0.0	-0.0	0.0
0.5									
			SLC_z(RS)	I	-10.3	-0.1	-0.2	-0.0	-0.3
-0.1									
				J	-10.3	-0.1	-0.2	-0.0	0.0
0.0									
			SLV_x(RS)	I	-10.7	-0.1	-0.2	-0.0	-0.4
-0.1									
				J	-10.7	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_y(RS)	I	120.6	-0.5	-0.0	-0.0	-0.0
-0.3									
				J	120.6	-0.5	-0.0	-0.0	0.0
0.5									

			G2G2	I	-2.5	0.1	0.0	0.0	0.0
0.1									
				J	-2.5	0.1	0.0	0.0	0.0
-0.1									
527	1	29	SLV_x_~1(RS)	I	-8.9	0.1	0.0	0.0	0.0
0.1									
				J	-8.9	0.1	0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-98.2	0.4	0.0	-0.0	0.0
0.2									
				J	-98.2	0.4	0.0	-0.0	0.0
-0.5									
			SLV_z(RS)	I	-7.7	0.1	0.0	-0.0	0.0
0.1									
				J	-7.7	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-10.7	0.2	0.0	0.0	0.0
0.1									
				J	-10.7	0.2	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-120.3	0.5	0.0	-0.0	0.0
0.3									
				J	-120.3	0.5	0.0	-0.0	0.0
-0.6									
			SLC_z(RS)	I	-10.3	0.1	0.0	-0.0	0.0
0.1									
				J	-10.3	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	-10.7	0.2	0.0	0.0	0.0
0.1									
				J	-10.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-120.3	0.5	0.0	-0.0	0.0
0.3									
				J	-120.3	0.5	0.0	-0.0	0.0
-0.6									
			G2G2	I	-2.4	-0.2	0.0	-0.0	0.0
-0.1									
				J	-2.4	-0.2	0.0	-0.0	0.0
0.1									
528	1	29	SLV_x_~1(RS)	I	-3.6	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-3.6	-0.0	-0.1	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	148.4	-0.0	0.0	0.0	0.0
0.1									
				J	148.4	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-2.9	-0.0	-0.2	0.0	-0.3
-0.0									
				J	-2.9	-0.0	-0.2	0.0	0.0
0.0									
			SLC_x(RS)	I	-4.4	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-4.4	-0.0	-0.1	0.0	0.0

0.0									
			SLC_y(RS)	I	181.7	-0.0	0.0	0.0	0.0
0.1				J	181.7	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-3.9	-0.0	-0.2	0.0	-0.4
-0.0				J	-3.9	-0.0	-0.2	0.0	0.0
0.0									
			SLV_x(RS)	I	-4.4	-0.0	-0.1	0.0	-0.2
-0.0				J	-4.4	-0.0	-0.1	0.0	0.0
0.0									
			SLV_y(RS)	I	181.7	-0.0	0.0	0.0	0.0
0.1				J	181.7	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-0.1	0.0	0.0	-0.0	0.0
0.0				J	-0.1	0.0	0.0	-0.0	0.0
-0.0									
529	1	29	SLV_x_~1(RS)	I	-3.6	0.0	0.0	-0.0	0.0
0.0				J	-3.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-148.1	-0.0	0.0	-0.0	0.0
0.1				J	-148.1	-0.0	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-2.9	0.0	0.0	-0.0	0.0
0.0				J	-2.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.3	0.0	0.0	-0.0	0.0
0.0				J	-4.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-181.4	-0.0	0.0	-0.0	0.0
0.1				J	-181.4	-0.0	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-3.9	0.0	0.0	-0.0	0.0
0.0				J	-3.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-4.3	0.0	0.0	-0.0	0.0
0.0				J	-4.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-181.4	-0.0	0.0	-0.0	0.0
0.1				J	-181.4	-0.0	0.0	-0.0	0.0
0.1									
			G2G2	I	-0.1	0.0	0.0	0.0	0.0
0.0									

				J	-0.1	0.0	0.0	0.0	0.0
0.0									
530	1	29	SLV_x_~1(RS)	I	47.9	0.1	0.1	0.0	0.1
0.1									
				J	47.9	0.1	0.1	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-98.3	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	-98.3	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-7.3	-0.0	-0.1	-0.0	-0.2
-0.0									
				J	-7.3	-0.0	-0.1	-0.0	0.0
0.0									
			SLC_x(RS)	I	57.5	0.1	0.1	0.0	0.2
0.1									
				J	57.5	0.1	0.1	0.0	0.0
-0.1									
			SLC_y(RS)	I	-120.4	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	-120.4	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-9.6	-0.1	-0.2	-0.0	-0.3
-0.1									
				J	-9.6	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	57.5	0.1	0.1	0.0	0.2
0.1									
				J	57.5	0.1	0.1	0.0	0.0
-0.1									
			SLV_y(RS)	I	-120.4	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	-120.4	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-32.9	0.2	-0.0	0.0	-0.0
0.2									
				J	-32.9	0.2	-0.0	0.0	0.0
-0.1									
531	1	29	SLV_x_~1(RS)	I	-28.1	0.2	0.0	-0.0	0.0
0.1									
				J	-28.1	0.2	0.0	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	75.7	-0.2	0.0	-0.0	0.0
-0.1									
				J	75.7	-0.2	0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-7.8	0.1	0.0	0.0	0.0
0.0									
				J	-7.8	0.1	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-33.5	0.2	0.0	-0.0	0.0
0.1									
				J	-33.5	0.2	0.0	-0.0	0.0
-0.2									
			SLC_y(RS)	I	92.7	-0.2	0.0	-0.0	0.0

-0.1									
				J	92.7	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-10.4	0.1	0.0	0.0	0.0
0.1									
				J	-10.4	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-33.5	0.2	0.0	-0.0	0.0
0.1									
				J	-33.5	0.2	0.0	-0.0	0.0
-0.2									
			SLV_y(RS)	I	92.7	-0.2	0.0	-0.0	0.0
-0.1									
				J	92.7	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	28.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	28.1	-0.2	0.0	-0.0	0.0
0.2									
533	1	29	SLV_x_~1(RS)	I	62.1	0.2	0.2	0.0	0.3
0.2									
				J	62.1	0.2	0.2	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-88.3	-0.1	-0.0	0.0	-0.0
-0.1									
				J	-88.3	-0.1	-0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-8.0	-0.1	-0.1	-0.0	-0.2
-0.1									
				J	-8.0	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	74.7	0.3	0.2	0.0	0.4
0.2									
				J	74.7	0.3	0.2	0.0	0.0
-0.2									
			SLC_y(RS)	I	-108.1	-0.2	-0.0	0.0	-0.0
-0.2									
				J	-108.1	-0.2	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-10.6	-0.2	-0.2	-0.0	-0.3
-0.1									
				J	-10.6	-0.2	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	74.7	0.3	0.2	0.0	0.4
0.2									
				J	74.7	0.3	0.2	0.0	0.0
-0.2									
			SLV_y(RS)	I	-108.1	-0.2	-0.0	0.0	-0.0
-0.2									
				J	-108.1	-0.2	-0.0	0.0	0.0
0.1									
			G2G2	I	-25.6	0.3	-0.0	0.0	-0.0
0.3									
				J	-25.6	0.3	-0.0	0.0	0.0
-0.2									

534	1	29	SLV_x_~1(RS)	I	-26.8	-0.3	0.0	-0.0	0.0
-0.3									
				J	-26.8	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	67.9	0.2	0.0	0.0	0.0
0.2									
				J	67.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-12.1	0.1	0.0	0.0	0.0
0.1									
				J	-12.1	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-32.0	-0.4	0.0	-0.0	0.0
-0.3									
				J	-32.0	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	83.1	0.3	0.0	0.0	0.0
0.2									
				J	83.1	0.3	0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	-16.0	0.1	0.0	0.0	0.0
0.1									
				J	-16.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-32.0	-0.4	0.0	-0.0	0.0
-0.3									
				J	-32.0	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	83.1	0.3	0.0	0.0	0.0
0.2									
				J	83.1	0.3	0.0	0.0	0.0
-0.3									
			G2G2	I	23.4	-0.2	0.0	-0.0	0.0
-0.2									
				J	23.4	-0.2	0.0	-0.0	0.0
0.2									
535	1	29	SLV_x_~1(RS)	I	37.5	0.3	0.3	0.0	0.4
0.2									
				J	37.5	0.3	0.3	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	-59.6	-0.2	0.0	0.0	0.0
-0.2									
				J	-59.6	-0.2	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	-7.3	-0.2	-0.1	-0.0	-0.2
-0.1									
				J	-7.3	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	45.1	0.4	0.3	0.0	0.5
0.3									
				J	45.1	0.4	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-73.0	-0.2	0.0	0.0	0.1
-0.2									
				J	-73.0	-0.2	0.0	0.0	0.0
0.2									

			SLC_z(RS)	I	-9.7	-0.2	-0.2	-0.0	-0.2
-0.2									
				J	-9.7	-0.2	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	45.1	0.4	0.3	0.0	0.5
0.3									
				J	45.1	0.4	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-73.0	-0.2	0.0	0.0	0.1
-0.2									
				J	-73.0	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-14.7	0.3	-0.0	0.0	-0.0
0.3									
				J	-14.7	0.3	-0.0	0.0	0.0
-0.3									
536	1	29	SLV_x_~1(RS)	I	18.5	-0.3	0.0	-0.0	0.0
-0.3									
				J	18.5	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	51.0	0.1	0.0	0.0	0.0
0.1									
				J	51.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-14.5	0.1	0.0	0.0	0.0
0.1									
				J	-14.5	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	22.4	-0.4	0.0	-0.0	0.0
-0.3									
				J	22.4	-0.4	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	62.4	0.1	0.0	0.0	0.0
0.1									
				J	62.4	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-19.2	0.2	0.0	0.0	0.0
0.2									
				J	-19.2	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	22.4	-0.4	0.0	-0.0	0.0
-0.3									
				J	22.4	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	62.4	0.1	0.0	0.0	0.0
0.1									
				J	62.4	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	15.5	-0.3	0.0	-0.0	0.0
-0.2									
				J	15.5	-0.3	0.0	-0.0	0.0
0.2									
537	1	29	SLV_x_~1(RS)	I	25.8	0.3	0.3	0.0	0.5
0.2									
				J	25.8	0.3	0.3	0.0	0.0

-0.3									
			SLV_y_~1(RS)	I	-51.6	-0.2	0.0	0.0	0.1
-0.1									
				J	-51.6	-0.2	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-8.8	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	-8.8	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	31.1	0.4	0.3	0.0	0.5
0.3									
				J	31.1	0.4	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-63.2	-0.2	0.0	0.0	0.1
-0.2									
				J	-63.2	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	-11.7	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-11.7	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	31.1	0.4	0.3	0.0	0.5
0.3									
				J	31.1	0.4	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-63.2	-0.2	0.0	0.0	0.1
-0.2									
				J	-63.2	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-9.6	0.4	-0.0	0.0	-0.0
0.3									
				J	-9.6	0.4	-0.0	0.0	0.0
-0.3									
538	1	29	SLV_x_~1(RS)	I	17.9	-0.3	0.0	-0.0	0.0
-0.2									
				J	17.9	-0.3	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	43.0	0.1	0.0	0.0	0.0
0.1									
				J	43.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-15.5	0.2	0.0	0.0	0.0
0.1									
				J	-15.5	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	21.9	-0.3	0.0	-0.0	0.0
-0.3									
				J	21.9	-0.3	0.0	-0.0	0.0
0.3									
			SLC_y(RS)	I	52.7	0.1	0.0	0.0	0.0
0.1									
				J	52.7	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-20.6	0.2	0.0	0.0	0.0
0.2									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				J	-20.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	21.9	-0.3	0.0	-0.0	0.0
-0.3									
				J	21.9	-0.3	0.0	-0.0	0.0
0.3									
			SLV_y(RS)	I	52.7	0.1	0.0	0.0	0.0
0.1									
				J	52.7	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	9.7	-0.3	0.0	-0.0	0.0
-0.3									
				J	9.7	-0.3	0.0	-0.0	0.0
0.3									
539	1	29	SLV_x_~1(RS)	I	23.9	0.3	0.2	0.0	0.4
0.2									
				J	23.9	0.3	0.2	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-43.0	-0.2	0.1	0.0	0.1
-0.1									
				J	-43.0	-0.2	0.1	0.0	0.0
0.1									
			SLV_z(RS)	I	-12.4	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-12.4	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	28.9	0.4	0.3	0.0	0.5
0.3									
				J	28.9	0.4	0.3	0.0	0.0
-0.3									
			SLC_y(RS)	I	-52.6	-0.2	0.1	0.0	0.1
-0.2									
				J	-52.6	-0.2	0.1	0.0	0.0
0.2									
			SLC_z(RS)	I	-16.4	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-16.4	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	28.9	0.4	0.3	0.0	0.5
0.3									
				J	28.9	0.4	0.3	0.0	0.0
-0.3									
			SLV_y(RS)	I	-52.6	-0.2	0.1	0.0	0.1
-0.2									
				J	-52.6	-0.2	0.1	0.0	0.0
0.2									
			G2G2	I	-3.7	0.4	-0.0	0.0	-0.0
0.3									
				J	-3.7	0.4	-0.0	0.0	0.0
-0.3									
540	1	29	SLV_x_~1(RS)	I	21.2	-0.2	0.0	0.0	0.0
-0.2									
				J	21.2	-0.2	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	33.7	0.1	0.0	0.0	0.0

0.1				J	33.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-17.0	0.2	0.0	0.0	0.0
0.1				J	-17.0	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	25.7	-0.3	0.0	0.0	0.0
-0.2				J	25.7	-0.3	0.0	0.0	0.0
0.2									
			SLC_y(RS)	I	41.3	0.1	0.0	0.0	0.0
0.1				J	41.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-22.5	0.2	0.0	0.0	0.0
0.2				J	-22.5	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	25.7	-0.3	0.0	0.0	0.0
-0.2				J	25.7	-0.3	0.0	0.0	0.0
0.2									
			SLV_y(RS)	I	41.3	0.1	0.0	0.0	0.0
0.1				J	41.3	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	7.5	-0.4	0.0	-0.0	0.0
-0.3				J	7.5	-0.4	0.0	-0.0	0.0
0.3									
541	1	29	SLV_x_~1(RS)	I	24.1	0.3	0.2	-0.0	0.3
0.2				J	24.1	0.3	0.2	-0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-30.2	-0.2	0.1	0.0	0.1
-0.1				J	-30.2	-0.2	0.1	0.0	0.0
0.1									
			SLV_z(RS)	I	-14.4	-0.2	-0.1	-0.0	-0.2
-0.2				J	-14.4	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	29.2	0.3	0.2	-0.0	0.4
0.2				J	29.2	0.3	0.2	-0.0	0.0
-0.3									
			SLC_y(RS)	I	-36.9	-0.2	0.1	0.0	0.1
-0.2				J	-36.9	-0.2	0.1	0.0	0.0
0.2									
			SLC_z(RS)	I	-19.1	-0.3	-0.1	-0.0	-0.2
-0.2				J	-19.1	-0.3	-0.1	-0.0	0.0
0.2									

			SLV_x(RS)	I	29.2	0.3	0.2	-0.0	0.4
0.2									
				J	29.2	0.3	0.2	-0.0	0.0
-0.3									
			SLV_y(RS)	I	-36.9	-0.2	0.1	0.0	0.1
-0.2									
				J	-36.9	-0.2	0.1	0.0	0.0
0.2									
			G2G2	I	-0.2	0.4	-0.0	0.0	-0.0
0.3									
				J	-0.2	0.4	-0.0	0.0	0.0
-0.3									
542	1	29	SLV_x_~1(RS)	I	23.6	-0.2	0.0	0.0	0.0
-0.2									
				J	23.6	-0.2	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	21.7	0.1	0.0	-0.0	0.0
0.1									
				J	21.7	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-17.0	0.2	0.0	0.0	0.0
0.2									
				J	-17.0	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	28.4	-0.3	0.0	0.0	0.0
-0.2									
				J	28.4	-0.3	0.0	0.0	0.0
0.2									
			SLC_y(RS)	I	26.5	0.1	0.0	-0.0	0.0
0.1									
				J	26.5	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-22.5	0.3	0.0	0.0	0.0
0.2									
				J	-22.5	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	28.4	-0.3	0.0	0.0	0.0
-0.2									
				J	28.4	-0.3	0.0	0.0	0.0
0.2									
			SLV_y(RS)	I	26.5	0.1	0.0	-0.0	0.0
0.1									
				J	26.5	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	6.6	-0.4	0.0	-0.0	0.0
-0.3									
				J	6.6	-0.4	0.0	-0.0	0.0
0.3									
543	1	29	SLV_x_~1(RS)	I	24.5	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	24.5	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-17.6	-0.2	0.1	0.0	0.1
-0.2									
				J	-17.6	-0.2	0.1	0.0	0.0
0.1									

			SLV_z(RS)	I	-15.3	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-15.3	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	29.6	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	29.6	-0.3	-0.1	-0.0	0.0
0.2									
			SLC_y(RS)	I	-21.5	-0.2	0.1	0.0	0.2
-0.2									
				J	-21.5	-0.2	0.1	0.0	0.0
0.2									
			SLC_z(RS)	I	-20.3	-0.3	-0.2	-0.0	-0.3
-0.2									
				J	-20.3	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	29.6	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	29.6	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_y(RS)	I	-21.5	-0.2	0.1	0.0	0.2
-0.2									
				J	-21.5	-0.2	0.1	0.0	0.0
0.2									
			G2G2	I	3.2	0.4	-0.0	0.0	-0.0
0.3									
				J	3.2	0.4	-0.0	0.0	0.0
-0.3									
544	1	29	SLV_x_~1(RS)	I	-25.4	0.2	0.0	0.0	0.0
0.2									
				J	-25.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-13.2	0.1	-0.0	-0.0	0.0
0.1									
				J	-13.2	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-16.1	0.2	0.0	0.0	0.0
0.2									
				J	-16.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	-30.4	0.3	0.0	0.0	0.0
0.2									
				J	-30.4	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-16.2	0.1	-0.0	-0.0	0.0
0.1									
				J	-16.2	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-21.3	0.3	0.0	0.0	0.0
0.2									
				J	-21.3	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-30.4	0.3	0.0	0.0	0.0
0.2									
				J	-30.4	0.3	0.0	0.0	0.0

-0.2									
			SLV_y(RS)	I	-16.2	0.1	-0.0	-0.0	0.0
0.1				J	-16.2	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	4.7	-0.4	-0.0	-0.0	0.0
-0.3				J	4.7	-0.4	0.0	-0.0	0.0
0.3									
545	1	29	SLV_x_~1(RS)	I	23.1	-0.2	-0.1	-0.0	-0.2
-0.2				J	23.1	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-12.4	-0.2	0.1	0.0	0.1
-0.2				J	-12.4	-0.2	0.1	0.0	0.0
0.1									
			SLV_z(RS)	I	-15.8	-0.2	-0.1	-0.0	-0.2
-0.2				J	-15.8	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	27.9	-0.3	-0.2	-0.0	-0.3
-0.2				J	27.9	-0.3	-0.2	-0.0	0.0
0.2									
			SLC_y(RS)	I	-15.1	-0.2	0.1	0.0	0.2
-0.2				J	-15.1	-0.2	0.1	0.0	0.0
0.2									
			SLC_z(RS)	I	-20.9	-0.3	-0.2	-0.0	-0.2
-0.2				J	-20.9	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	27.9	-0.3	-0.2	-0.0	-0.3
-0.2				J	27.9	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_y(RS)	I	-15.1	-0.2	0.1	0.0	0.2
-0.2				J	-15.1	-0.2	0.1	0.0	0.0
0.2									
			G2G2	I	4.7	0.4	-0.0	0.0	-0.0
0.3				J	4.7	0.4	-0.0	0.0	0.0
-0.3									
546	1	29	SLV_x_~1(RS)	I	-25.0	0.2	0.0	0.0	0.0
0.2				J	-25.0	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-19.8	0.1	-0.0	-0.0	0.0
0.1				J	-19.8	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-15.3	0.2	0.0	0.0	0.0
0.2									

				J	-15.3	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	-30.0	0.3	0.0	0.0	0.0
0.2									
				J	-30.0	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-24.2	0.1	-0.0	-0.0	0.0
0.1									
				J	-24.2	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-20.2	0.3	0.0	0.0	0.0
0.2									
				J	-20.2	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-30.0	0.3	0.0	0.0	0.0
0.2									
				J	-30.0	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-24.2	0.1	-0.0	-0.0	0.0
0.1									
				J	-24.2	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	3.2	-0.4	-0.0	-0.0	0.0
-0.3									
				J	3.2	-0.4	0.0	-0.0	0.0
0.3									
547	1	29	SLV_x_~1(RS)	I	20.1	-0.3	-0.2	-0.0	-0.4
-0.2									
				J	20.1	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	22.2	-0.2	0.1	-0.0	0.1
-0.2									
				J	22.2	-0.2	0.1	-0.0	0.0
0.1									
			SLV_z(RS)	I	-16.4	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-16.4	-0.2	-0.1	-0.0	0.0
0.2									
			SLC_x(RS)	I	24.2	-0.4	-0.3	-0.0	-0.4
-0.3									
				J	24.2	-0.4	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	27.2	-0.2	0.1	-0.0	0.1
-0.2									
				J	27.2	-0.2	0.1	-0.0	0.0
0.2									
			SLC_z(RS)	I	-21.8	-0.3	-0.1	-0.0	-0.2
-0.2									
				J	-21.8	-0.3	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	24.2	-0.4	-0.3	-0.0	-0.4
-0.3									
				J	24.2	-0.4	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	27.2	-0.2	0.1	-0.0	0.1

-0.2									
				J	27.2	-0.2	0.1	-0.0	0.0
0.2									
			G2G2	I	6.7	0.4	-0.0	0.0	-0.0
0.3									
				J	6.7	0.4	-0.0	0.0	0.0
-0.3									
548	1	29	SLV_x_~1(RS)	I	-21.8	0.3	0.0	0.0	0.0
0.2									
				J	-21.8	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-32.1	0.1	0.0	-0.0	0.0
0.1									
				J	-32.1	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-14.1	0.2	0.0	0.0	0.0
0.2									
				J	-14.1	0.2	0.0	0.0	0.0
-0.2									
			SLC_x(RS)	I	-26.1	0.3	0.0	0.0	0.0
0.3									
				J	-26.1	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-39.3	0.1	0.0	-0.0	0.0
0.1									
				J	-39.3	0.1	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-18.8	0.3	0.0	0.0	0.0
0.2									
				J	-18.8	0.3	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-26.1	0.3	0.0	0.0	0.0
0.3									
				J	-26.1	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-39.3	0.1	0.0	-0.0	0.0
0.1									
				J	-39.3	0.1	0.0	-0.0	0.0
-0.2									
			G2G2	I	-0.2	-0.4	0.0	-0.0	0.0
-0.3									
				J	-0.2	-0.4	0.0	-0.0	0.0
0.3									
549	1	29	SLV_x_~1(RS)	I	-16.9	-0.3	-0.3	-0.0	-0.5
-0.3									
				J	-16.9	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	34.1	-0.2	0.1	-0.0	0.1
-0.1									
				J	34.1	-0.2	0.1	-0.0	0.0
0.1									
			SLV_z(RS)	I	-16.3	-0.2	-0.1	-0.0	-0.1
-0.1									
				J	-16.3	-0.2	-0.1	-0.0	0.0
0.1									

			SLC_x(RS)	I	-20.4	-0.4	-0.3	-0.0	-0.5
-0.3									
				J	-20.4	-0.4	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	41.8	-0.2	0.1	-0.0	0.1
-0.2									
				J	41.8	-0.2	0.1	-0.0	0.0
0.2									
			SLC_z(RS)	I	-21.6	-0.2	-0.1	-0.0	-0.2
-0.2									
				J	-21.6	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	-20.4	-0.4	-0.3	-0.0	-0.5
-0.3									
				J	-20.4	-0.4	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	41.8	-0.2	0.1	-0.0	0.1
-0.2									
				J	41.8	-0.2	0.1	-0.0	0.0
0.2									
			G2G2	I	7.6	0.4	-0.0	0.0	-0.0
0.3									
				J	7.6	0.4	-0.0	0.0	0.0
-0.3									
550	1	29	SLV_x_~1(RS)	I	-16.5	0.3	0.0	0.0	0.0
0.2									
				J	-16.5	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-44.3	-0.2	-0.0	-0.0	0.0
-0.1									
				J	-44.3	-0.2	0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-12.0	0.2	0.0	0.0	0.0
0.1									
				J	-12.0	0.2	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-19.8	0.3	0.0	0.0	0.0
0.3									
				J	-19.8	0.3	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	-54.3	-0.3	-0.0	-0.0	0.0
-0.1									
				J	-54.3	-0.3	0.0	-0.0	0.0
0.3									
			SLC_z(RS)	I	-15.9	0.2	0.0	0.0	0.0
0.2									
				J	-15.9	0.2	0.0	0.0	0.0
-0.2									
			SLV_x(RS)	I	-19.8	0.3	0.0	0.0	0.0
0.3									
				J	-19.8	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-54.3	-0.3	-0.0	-0.0	0.0
-0.1									
				J	-54.3	-0.3	0.0	-0.0	0.0
0.3									

			G2G2	I	-3.7	-0.4	-0.0	-0.0	0.0
-0.3				J	-3.7	-0.4	0.0	-0.0	0.0
0.3									
551	1	29	SLV_x_~1(RS)	I	-15.7	-0.3	-0.3	-0.0	-0.5
-0.3				J	-15.7	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	43.3	-0.2	0.0	-0.0	0.1
-0.1				J	43.3	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-15.0	-0.2	-0.1	-0.0	-0.1
-0.1				J	-15.0	-0.2	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	-19.1	-0.4	-0.4	-0.0	-0.6
-0.3				J	-19.1	-0.4	-0.4	-0.0	0.0
0.3									
			SLC_y(RS)	I	53.0	-0.2	0.0	-0.0	0.1
-0.2				J	53.0	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-19.9	-0.2	-0.1	-0.0	-0.2
-0.2				J	-19.9	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_x(RS)	I	-19.1	-0.4	-0.4	-0.0	-0.6
-0.3				J	-19.1	-0.4	-0.4	-0.0	0.0
0.3									
			SLV_y(RS)	I	53.0	-0.2	0.0	-0.0	0.1
-0.2				J	53.0	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	9.9	0.4	0.0	0.0	0.0
0.3				J	9.9	0.4	0.0	0.0	0.0
-0.3									
552	1	29	SLV_x_~1(RS)	I	11.4	0.3	0.0	0.0	0.0
0.2				J	11.4	0.3	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-52.6	0.2	-0.0	-0.0	0.0
0.1				J	-52.6	0.2	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-8.3	0.1	0.0	0.0	0.0
0.1				J	-8.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	13.6	0.3	0.0	0.0	0.0
0.3				J	13.6	0.3	0.0	0.0	0.0

-0.3									
			SLC_y(RS)	I	-64.4	0.2	-0.0	-0.0	0.0
0.1									
				J	-64.4	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-11.0	0.2	0.0	0.0	0.0
0.2									
				J	-11.0	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	13.6	0.3	0.0	0.0	0.0
0.3									
				J	13.6	0.3	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	-64.4	0.2	-0.0	-0.0	0.0
0.1									
				J	-64.4	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-9.7	-0.3	-0.0	-0.0	0.0
-0.2									
				J	-9.7	-0.3	0.0	-0.0	0.0
0.2									
553	1	29	SLV_x_~1(RS)	I	-20.7	-0.3	-0.3	-0.0	-0.4
-0.2									
				J	-20.7	-0.3	-0.3	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	50.8	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	50.8	-0.2	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-14.4	-0.1	-0.1	-0.0	-0.2
-0.1									
				J	-14.4	-0.1	-0.1	-0.0	0.0
0.1									
			SLC_x(RS)	I	-25.1	-0.4	-0.3	-0.0	-0.5
-0.3									
				J	-25.1	-0.4	-0.3	-0.0	0.0
0.3									
			SLC_y(RS)	I	62.2	-0.2	-0.0	-0.0	-0.1
-0.2									
				J	62.2	-0.2	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-19.1	-0.2	-0.2	-0.0	-0.2
-0.1									
				J	-19.1	-0.2	-0.2	-0.0	0.0
0.2									
			SLV_x(RS)	I	-25.1	-0.4	-0.3	-0.0	-0.5
-0.3									
				J	-25.1	-0.4	-0.3	-0.0	0.0
0.3									
			SLV_y(RS)	I	62.2	-0.2	-0.0	-0.0	-0.1
-0.2									
				J	62.2	-0.2	-0.0	-0.0	0.0
0.1									
			G2G2	I	15.7	0.3	0.0	0.0	0.0
0.3									

				J	15.7	0.3	0.0	0.0	0.0
-0.3									
554	1	29	SLV_x_~1(RS)	I	11.1	0.2	0.0	0.0	0.0
0.2									
				J	11.1	0.2	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-59.9	0.2	0.0	-0.0	0.0
0.1									
				J	-59.9	0.2	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	-5.7	0.1	0.0	0.0	0.0
0.1									
				J	-5.7	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	13.1	0.3	0.0	0.0	0.0
0.2									
				J	13.1	0.3	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-73.4	0.2	0.0	-0.0	0.0
0.1									
				J	-73.4	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-7.6	0.2	0.0	0.0	0.0
0.1									
				J	-7.6	0.2	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	13.1	0.3	0.0	0.0	0.0
0.2									
				J	13.1	0.3	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-73.4	0.2	0.0	-0.0	0.0
0.1									
				J	-73.4	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-14.8	-0.2	0.0	-0.0	0.0
-0.2									
				J	-14.8	-0.2	0.0	-0.0	0.0
0.2									
555	1	29	SLV_x_~1(RS)	I	-25.7	-0.2	-0.2	-0.0	-0.3
-0.2									
				J	-25.7	-0.2	-0.2	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	67.4	0.1	-0.0	-0.0	-0.0
-0.1									
				J	67.4	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-12.6	-0.1	-0.1	0.0	-0.2
-0.1									
				J	-12.6	-0.1	-0.1	0.0	0.0
0.1									
			SLC_x(RS)	I	-31.0	-0.3	-0.2	-0.0	-0.4
-0.2									
				J	-31.0	-0.3	-0.2	-0.0	0.0
0.2									
			SLC_y(RS)	I	82.5	0.1	-0.0	-0.0	-0.1

-0.1									
				J	82.5	0.1	-0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	-16.7	-0.1	-0.2	0.0	-0.3
-0.1									
				J	-16.7	-0.1	-0.2	0.0	0.0
0.1									
			SLV_x(RS)	I	-31.0	-0.3	-0.2	-0.0	-0.4
-0.2									
				J	-31.0	-0.3	-0.2	-0.0	0.0
0.2									
			SLV_y(RS)	I	82.5	0.1	-0.0	-0.0	-0.1
-0.1									
				J	82.5	0.1	-0.0	-0.0	0.0
-0.2									
			G2G2	I	23.9	0.3	0.0	0.0	0.0
0.2									
				J	23.9	0.3	0.0	0.0	0.0
-0.3									
556	1	29	SLV_x_~1(RS)	I	15.7	0.2	0.0	0.0	0.0
0.1									
				J	15.7	0.2	0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-89.1	0.3	0.0	-0.0	0.0
0.1									
				J	-89.1	0.3	0.0	-0.0	0.0
-0.3									
			SLV_z(RS)	I	-4.5	0.1	0.0	-0.0	0.0
0.1									
				J	-4.5	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	18.6	0.2	0.0	0.0	0.0
0.2									
				J	18.6	0.2	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-109.1	0.3	0.0	-0.0	0.0
0.2									
				J	-109.1	0.3	0.0	-0.0	0.0
-0.4									
			SLC_z(RS)	I	-6.0	0.1	0.0	-0.0	0.0
0.1									
				J	-6.0	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	18.6	0.2	0.0	0.0	0.0
0.2									
				J	18.6	0.2	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-109.1	0.3	0.0	-0.0	0.0
0.2									
				J	-109.1	0.3	0.0	-0.0	0.0
-0.4									
			G2G2	I	-25.7	-0.2	0.0	-0.0	0.0
-0.2									
				J	-25.7	-0.2	0.0	-0.0	0.0
0.1									

557	1	29	SLV_x_~1(RS)	I	-21.3	-0.0	-0.1	0.0	-0.1
-0.0									
				J	-21.3	-0.0	-0.1	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	74.0	0.0	-0.0	0.0	-0.0
0.0									
				J	74.0	0.0	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-8.0	-0.0	-0.2	0.0	-0.3
-0.0									
				J	-8.0	-0.0	-0.2	0.0	0.0
0.0									
			SLC_x(RS)	I	-25.5	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-25.5	-0.0	-0.1	0.0	0.0
0.0									
			SLC_y(RS)	I	90.6	0.0	-0.0	0.0	-0.0
0.0									
				J	90.6	0.0	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-10.6	-0.0	-0.2	0.0	-0.3
-0.0									
				J	-10.6	-0.0	-0.2	0.0	0.0
0.0									
			SLV_x(RS)	I	-25.5	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-25.5	-0.0	-0.1	0.0	0.0
0.0									
			SLV_y(RS)	I	90.6	0.0	-0.0	0.0	-0.0
0.0									
				J	90.6	0.0	-0.0	0.0	0.0
-0.1									
			G2G2	I	28.4	0.1	0.0	-0.0	0.0
0.0									
				J	28.4	0.1	0.0	-0.0	0.0
-0.1									
558	1	29	SLV_x_~1(RS)	I	18.4	0.1	0.0	-0.0	0.0
0.0									
				J	18.4	0.1	0.0	-0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-97.5	-0.2	0.0	-0.0	0.0
-0.2									
				J	-97.5	-0.2	0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	5.8	0.0	0.0	-0.0	0.0
0.0									
				J	5.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	21.8	0.1	0.0	-0.0	0.0
0.0									
				J	21.8	0.1	0.0	-0.0	0.0
-0.1									
			SLC_y(RS)	I	-119.3	-0.3	0.0	-0.0	0.0
-0.2									
				J	-119.3	-0.3	0.0	-0.0	0.0
0.3									

			SLC_z(RS)	I	7.7	0.0	0.0	-0.0	0.0
0.0				J	7.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	21.8	0.1	0.0	-0.0	0.0
0.0				J	21.8	0.1	0.0	-0.0	0.0
-0.1									
			SLV_y(RS)	I	-119.3	-0.3	0.0	-0.0	0.0
-0.2				J	-119.3	-0.3	0.0	-0.0	0.0
0.3									
			G2G2	I	-32.6	-0.1	0.0	0.0	0.0
-0.0				J	-32.6	-0.1	0.0	0.0	0.0
0.1									
559	1	29	SLV_x_~1(RS)	I	-97.1	0.7	0.1	-0.0	0.2
0.8				J	-97.1	0.7	0.1	-0.0	0.0
-0.4									
			SLV_y_~1(RS)	I	-122.0	-0.2	-0.0	0.0	-0.0
-0.1				J	-122.0	-0.2	-0.0	0.0	0.0
0.3									
			SLV_z(RS)	I	-8.0	-0.1	-0.2	-0.0	-0.3
-0.1				J	-8.0	-0.1	-0.2	-0.0	0.0
0.1									
			SLC_x(RS)	I	-117.1	0.9	0.1	-0.0	0.2
1.0				J	-117.1	0.9	0.1	-0.0	0.0
-0.5									
			SLC_y(RS)	I	-149.4	-0.3	-0.0	0.0	-0.0
-0.2				J	-149.4	-0.3	-0.0	0.0	0.0
0.3									
			SLC_z(RS)	I	-10.7	-0.1	-0.2	-0.0	-0.4
-0.1				J	-10.7	-0.1	-0.2	-0.0	0.0
0.1									
			SLV_x(RS)	I	-117.1	0.9	0.1	-0.0	0.2
1.0				J	-117.1	0.9	0.1	-0.0	0.0
-0.5									
			SLV_y(RS)	I	-149.4	-0.3	-0.0	0.0	-0.0
-0.2				J	-149.4	-0.3	-0.0	0.0	0.0
0.3									
			G2G2	I	17.5	0.2	-0.0	0.0	-0.0
0.1				J	17.5	0.2	-0.0	0.0	0.0
-0.1									
560	1	29	SLV_x_~1(RS)	I	240.2	0.3	0.0	-0.0	0.0
0.5				J	240.2	0.3	0.0	-0.0	0.0

-0.1									
			SLV_y_~1(RS)	I	153.8	-0.3	0.0	-0.0	0.0
-0.2				J	153.8	-0.3	0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-21.0	0.0	0.0	0.0	0.0
-0.0				J	-21.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	290.0	0.4	0.0	-0.0	0.0
0.6				J	290.0	0.4	0.0	-0.0	0.0
-0.1									
			SLC_y(RS)	I	188.4	-0.4	0.0	-0.0	0.0
-0.3				J	188.4	-0.4	0.0	-0.0	0.0
0.3									
			SLC_z(RS)	I	-27.9	0.1	0.0	0.0	0.0
-0.1				J	-27.9	0.1	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	290.0	0.4	0.0	-0.0	0.0
0.6				J	290.0	0.4	0.0	-0.0	0.0
-0.1									
			SLV_y(RS)	I	188.4	-0.4	0.0	-0.0	0.0
-0.3				J	188.4	-0.4	0.0	-0.0	0.0
0.3									
			G2G2	I	-22.6	-0.1	0.0	-0.0	0.0
-0.1				J	-22.6	-0.1	0.0	-0.0	0.0
0.1									
562	1	29	SLV_x_~1(RS)	I	240.2	-0.3	0.1	0.0	0.1
-0.5				J	240.2	-0.3	0.1	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-153.8	-0.3	-0.0	0.0	-0.0
-0.2				J	-153.8	-0.3	-0.0	0.0	0.0
0.3									
			SLV_z(RS)	I	-21.0	-0.0	-0.2	-0.0	-0.3
0.0				J	-21.0	-0.0	-0.2	-0.0	0.0
0.0									
			SLC_x(RS)	I	290.0	-0.4	0.1	0.0	0.2
-0.6				J	290.0	-0.4	0.1	0.0	0.0
0.1									
			SLC_y(RS)	I	-188.4	-0.4	-0.0	0.0	-0.0
-0.3				J	-188.4	-0.4	-0.0	0.0	0.0
0.3									
			SLC_z(RS)	I	-27.9	-0.1	-0.2	-0.0	-0.3
0.1									

				J	-27.9	-0.1	-0.2	-0.0	0.0
0.0									
			SLV_x(RS)	I	290.0	-0.4	0.1	0.0	0.2
-0.6									
				J	290.0	-0.4	0.1	0.0	0.0
0.1									
			SLV_y(RS)	I	-188.4	-0.4	-0.0	0.0	-0.0
-0.3									
				J	-188.4	-0.4	-0.0	0.0	0.0
0.3									
			G2G2	I	-22.6	0.1	-0.0	0.0	-0.0
0.1									
				J	-22.6	0.1	-0.0	0.0	0.0
-0.1									
563	1	29	SLV_x_~1(RS)	I	-97.1	-0.7	0.0	0.0	0.0
-0.8									
				J	-97.1	-0.7	0.0	0.0	0.0
0.4									
			SLV_y_~1(RS)	I	122.0	-0.2	0.0	-0.0	0.0
-0.1									
				J	122.0	-0.2	0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-8.0	0.1	0.0	0.0	0.0
0.1									
				J	-8.0	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	-117.1	-0.9	0.0	0.0	0.0
-1.0									
				J	-117.1	-0.9	0.0	0.0	0.0
0.5									
			SLC_y(RS)	I	149.4	-0.3	0.0	-0.0	0.0
-0.2									
				J	149.4	-0.3	0.0	-0.0	0.0
0.3									
			SLC_z(RS)	I	-10.7	0.1	0.0	0.0	0.0
0.1									
				J	-10.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	-117.1	-0.9	0.0	0.0	0.0
-1.0									
				J	-117.1	-0.9	0.0	0.0	0.0
0.5									
			SLV_y(RS)	I	149.4	-0.3	0.0	-0.0	0.0
-0.2									
				J	149.4	-0.3	0.0	-0.0	0.0
0.3									
			G2G2	I	17.5	-0.2	0.0	-0.0	0.0
-0.1									
				J	17.5	-0.2	0.0	-0.0	0.0
0.1									
565	1	29	SLV_x_~1(RS)	I	15.3	-0.0	-0.1	-0.0	-0.1
-0.0									
				J	15.3	-0.0	-0.1	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	167.8	-0.6	0.0	0.0	0.0

-0.5				J	167.8	-0.6	0.0	0.0	0.0
0.5									
			SLV_z(RS)	I	3.8	-0.0	-0.2	0.0	-0.3
-0.0				J	3.8	-0.0	-0.2	0.0	0.0
0.0									
			SLC_x(RS)	I	18.3	-0.1	-0.1	-0.0	-0.2
-0.0				J	18.3	-0.1	-0.1	-0.0	0.0
0.0									
			SLC_y(RS)	I	205.5	-0.7	0.0	0.0	0.0
-0.6				J	205.5	-0.7	0.0	0.0	0.0
0.6									
			SLC_z(RS)	I	5.0	-0.0	-0.2	0.0	-0.3
-0.0				J	5.0	-0.0	-0.2	0.0	0.0
0.0									
			SLV_x(RS)	I	18.3	-0.1	-0.1	-0.0	-0.2
-0.0				J	18.3	-0.1	-0.1	-0.0	0.0
0.0									
			SLV_y(RS)	I	205.5	-0.7	0.0	0.0	0.0
-0.6				J	205.5	-0.7	0.0	0.0	0.0
0.6									
			G2G2	I	-22.4	0.1	0.0	0.0	0.0
0.0				J	-22.4	0.1	0.0	0.0	0.0
-0.0									
566	1	29	SLV_x_~1(RS)	I	-17.2	0.0	0.0	-0.0	0.0
0.0				J	-17.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-125.0	0.3	0.0	0.0	0.0
0.3				J	-125.0	0.3	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-6.9	0.0	0.0	-0.0	0.0
0.0				J	-6.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-20.8	0.0	0.0	-0.0	0.0
0.0				J	-20.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-153.0	0.4	0.0	0.0	0.0
0.4				J	-153.0	0.4	0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	-9.1	0.0	0.0	-0.0	0.0
0.0				J	-9.1	0.0	0.0	-0.0	0.0
-0.0									

			SLV_x(RS)	I	-20.8	0.0	0.0	-0.0	0.0
0.0									
				J	-20.8	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-153.0	0.4	0.0	0.0	0.0
0.4									
				J	-153.0	0.4	0.0	0.0	0.0
-0.3									
			G2G2	I	17.6	-0.0	0.0	0.0	0.0
-0.0									
				J	17.6	-0.0	0.0	0.0	0.0
0.0									
567	1	29	SLV_x_~1(RS)	I	-17.2	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-17.2	-0.0	-0.1	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	125.2	0.4	-0.0	0.0	-0.0
0.4									
				J	125.2	0.4	-0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	-6.9	-0.0	-0.2	0.0	-0.3
-0.0									
				J	-6.9	-0.0	-0.2	0.0	0.0
0.0									
			SLC_x(RS)	I	-20.8	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-20.8	-0.0	-0.1	0.0	0.0
0.0									
			SLC_y(RS)	I	153.3	0.5	-0.0	0.0	-0.0
0.5									
				J	153.3	0.5	-0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	-9.1	-0.0	-0.2	0.0	-0.4
-0.0									
				J	-9.1	-0.0	-0.2	0.0	0.0
0.0									
			SLV_x(RS)	I	-20.8	-0.0	-0.1	0.0	-0.2
-0.0									
				J	-20.8	-0.0	-0.1	0.0	0.0
0.0									
			SLV_y(RS)	I	153.3	0.5	-0.0	0.0	-0.0
0.5									
				J	153.3	0.5	-0.0	0.0	0.0
-0.3									
			G2G2	I	17.6	0.0	0.0	-0.0	0.0
0.0									
				J	17.6	0.0	0.0	-0.0	0.0
-0.0									
568	1	29	SLV_x_~1(RS)	I	15.3	0.0	0.0	-0.0	0.0
0.0									
				J	15.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-168.3	-0.5	0.0	-0.0	0.0
-0.4									
				J	-168.3	-0.5	0.0	-0.0	0.0
0.4									

			SLV_z(RS)	I	3.8	0.0	0.0	-0.0	0.0
0.0									
				J	3.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	18.3	0.0	0.0	-0.0	0.0
0.0									
				J	18.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-206.1	-0.6	0.0	-0.0	0.0
-0.5									
				J	-206.1	-0.6	0.0	-0.0	0.0
0.5									
			SLC_z(RS)	I	5.0	0.0	0.0	-0.0	0.0
0.0									
				J	5.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	18.3	0.0	0.0	-0.0	0.0
0.0									
				J	18.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-206.1	-0.6	0.0	-0.0	0.0
-0.5									
				J	-206.1	-0.6	0.0	-0.0	0.0
0.5									
			G2G2	I	-22.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-22.4	-0.0	0.0	0.0	0.0
0.0									
589	1	19	SLV_x_~1(RS)	I	5.6	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	5.6	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y_~1(RS)	I	1.5	-0.6	-0.2	0.0	-0.2
-0.6									
				J	1.5	-0.6	-0.2	0.0	0.2
0.6									
			SLV_z(RS)	I	0.7	-0.0	0.0	0.0	0.0
-0.0									
				J	0.7	-0.0	0.0	0.0	-0.0
0.0									
			SLC_x(RS)	I	6.8	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	6.8	-0.2	-0.1	-0.0	0.1
0.2									
			SLC_y(RS)	I	1.8	-0.8	-0.3	0.0	-0.2
-0.7									
				J	1.8	-0.8	-0.3	0.0	0.2
0.7									
			SLC_z(RS)	I	0.9	-0.0	0.0	0.0	0.0
-0.0									
				J	0.9	-0.0	0.0	0.0	-0.0
0.0									
			SLV_x(RS)	I	6.8	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	6.8	-0.2	-0.1	-0.0	0.1

0.2									
			SLV_y(RS)	I	1.8	-0.8	-0.3	0.0	-0.2
-0.7									
				J	1.8	-0.8	-0.3	0.0	0.2
0.7									
			G2G2	I	-3.3	0.1	0.0	0.0	0.0
0.1									
				J	-3.3	0.1	0.0	0.0	-0.0
-0.1									
590	1	19	SLV_x_~1(RS)	I	5.7	-0.4	-0.3	-0.0	-0.2
-0.3									
				J	5.7	-0.4	-0.3	-0.0	0.2
0.3									
			SLV_y_~1(RS)	I	-9.2	-0.9	-0.3	-0.0	-0.3
-0.8									
				J	-9.2	-0.9	-0.3	-0.0	0.3
0.9									
			SLV_z(RS)	I	-0.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.7	-0.0	0.0	0.0	-0.0
0.0									
			SLC_x(RS)	I	6.9	-0.4	-0.3	-0.0	-0.3
-0.4									
				J	6.9	-0.4	-0.3	-0.0	0.3
0.4									
			SLC_y(RS)	I	-11.2	-1.1	-0.4	-0.0	-0.3
-1.0									
				J	-11.2	-1.1	-0.4	-0.0	0.3
1.1									
			SLC_z(RS)	I	-1.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-1.0	-0.0	0.0	0.0	-0.0
0.0									
			SLV_x(RS)	I	6.9	-0.4	-0.3	-0.0	-0.3
-0.4									
				J	6.9	-0.4	-0.3	-0.0	0.3
0.4									
			SLV_y(RS)	I	-11.2	-1.1	-0.4	-0.0	-0.3
-1.0									
				J	-11.2	-1.1	-0.4	-0.0	0.3
1.1									
			G2G2	I	-2.8	0.1	0.0	0.0	-0.0
0.1									
				J	-2.8	0.1	0.0	0.0	-0.0
-0.1									
591	1	19	SLV_x_~1(RS)	I	-3.6	0.0	0.0	-0.0	-0.0
-0.0									
				J	-3.6	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	0.0	-1.0	-0.4	-0.0	-0.3
-0.9									
				J	0.0	-1.0	-0.4	-0.0	0.3
0.9									
			SLV_z(RS)	I	0.7	0.0	-0.0	0.0	0.0
-0.0									

				J	0.7	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.3	0.0	0.0	-0.0	-0.0
-0.0									
				J	-4.3	0.0	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	0.0	-1.3	-0.5	-0.0	-0.4
-1.1									
				J	0.0	-1.3	-0.5	-0.0	0.4
1.1									
			SLC_z(RS)	I	0.9	0.0	-0.0	0.0	0.0
-0.0									
				J	0.9	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-4.3	0.0	0.0	-0.0	-0.0
-0.0									
				J	-4.3	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	0.0	-1.3	-0.5	-0.0	-0.4
-1.1									
				J	0.0	-1.3	-0.5	-0.0	0.4
1.1									
			G2G2	I	-1.6	-0.0	0.0	-0.0	-0.0
0.0									
				J	-1.6	-0.0	0.0	-0.0	-0.0
0.0									
592	1	19	SLV_x_~1(RS)	I	5.7	0.4	0.3	0.0	0.2
0.3									
				J	5.7	0.4	0.3	0.0	-0.2
-0.3									
			SLV_y_~1(RS)	I	9.2	-0.9	-0.3	-0.0	-0.3
-0.9									
				J	9.2	-0.9	-0.3	-0.0	0.3
0.8									
			SLV_z(RS)	I	-0.7	0.0	-0.0	-0.0	-0.0
0.0									
				J	-0.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.9	0.4	0.3	0.0	0.3
0.4									
				J	6.9	0.4	0.3	0.0	-0.3
-0.4									
			SLC_y(RS)	I	11.2	-1.1	-0.4	-0.0	-0.3
-1.1									
				J	11.2	-1.1	-0.4	-0.0	0.3
1.0									
			SLC_z(RS)	I	-1.0	0.0	-0.0	-0.0	-0.0
0.0									
				J	-1.0	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.9	0.4	0.3	0.0	0.3
0.4									
				J	6.9	0.4	0.3	0.0	-0.3
-0.4									
			SLV_y(RS)	I	11.2	-1.1	-0.4	-0.0	-0.3

-1.1				J	11.2	-1.1	-0.4	-0.0	0.3
1.0									
			G2G2	I	-2.8	-0.1	-0.0	-0.0	-0.0
-0.1				J	-2.8	-0.1	-0.0	-0.0	-0.0
0.1									
593	1	19	SLV_x_~1(RS)	I	5.6	0.2	0.1	0.0	0.1
0.2				J	5.6	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y_~1(RS)	I	-1.5	-0.6	-0.2	0.0	-0.2
-0.6				J	-1.5	-0.6	-0.2	0.0	0.2
0.6									
			SLV_z(RS)	I	0.7	0.0	-0.0	-0.0	-0.0
0.0				J	0.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.8	0.2	0.1	0.0	0.1
0.2				J	6.8	0.2	0.1	0.0	-0.1
-0.2									
			SLC_y(RS)	I	-1.8	-0.8	-0.3	0.0	-0.2
-0.7				J	-1.8	-0.8	-0.3	0.0	0.2
0.7									
			SLC_z(RS)	I	0.9	0.0	-0.0	-0.0	-0.0
0.0				J	0.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.8	0.2	0.1	0.0	0.1
0.2				J	6.8	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y(RS)	I	-1.8	-0.8	-0.3	0.0	-0.2
-0.7				J	-1.8	-0.8	-0.3	0.0	0.2
0.7									
			G2G2	I	-3.3	-0.1	-0.0	-0.0	-0.0
-0.1				J	-3.3	-0.1	-0.0	-0.0	0.0
0.1									
594	1	19	SLV_x_~1(RS)	I	-1.7	-0.1	-0.1	-0.0	-0.1
-0.1				J	-1.7	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y_~1(RS)	I	0.9	-0.3	-0.0	-0.0	-0.0
-0.3				J	0.9	-0.3	-0.0	-0.0	-0.0
0.3									
			SLV_z(RS)	I	0.7	-0.0	0.0	0.0	0.0
-0.0				J	0.7	-0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	-2.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-2.0	-0.2	-0.1	-0.0	0.1
0.2									
			SLC_y(RS)	I	1.1	-0.4	-0.0	-0.0	-0.0
-0.4									
				J	1.1	-0.4	-0.0	-0.0	-0.0
0.4									
			SLC_z(RS)	I	0.9	-0.0	0.0	0.0	0.0
-0.0									
				J	0.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-2.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-2.0	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y(RS)	I	1.1	-0.4	-0.0	-0.0	-0.0
-0.4									
				J	1.1	-0.4	-0.0	-0.0	-0.0
0.4									
			G2G2	I	-3.5	0.1	0.0	0.0	0.0
0.1									
				J	-3.5	0.1	0.0	0.0	-0.0
-0.1									
595	1	19	SLV_x_~1(RS)	I	7.8	-0.2	-0.2	-0.0	-0.2
-0.2									
				J	7.8	-0.2	-0.2	-0.0	0.2
0.2									
			SLV_y_~1(RS)	I	-0.3	-0.5	-0.0	-0.0	-0.0
-0.4									
				J	-0.3	-0.5	-0.0	-0.0	0.0
0.4									
			SLV_z(RS)	I	-1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.6	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_x(RS)	I	9.3	-0.3	-0.2	-0.0	-0.2
-0.3									
				J	9.3	-0.3	-0.2	-0.0	0.2
0.2									
			SLC_y(RS)	I	-0.4	-0.6	-0.0	-0.0	-0.0
-0.5									
				J	-0.4	-0.6	-0.0	-0.0	0.0
0.5									
			SLC_z(RS)	I	-2.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	-2.1	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_x(RS)	I	9.3	-0.3	-0.2	-0.0	-0.2
-0.3									
				J	9.3	-0.3	-0.2	-0.0	0.2
0.2									
			SLV_y(RS)	I	-0.4	-0.6	-0.0	-0.0	-0.0
-0.5									
				J	-0.4	-0.6	-0.0	-0.0	0.0
0.5									

			G2G2	I	-5.6	0.1	0.0	0.0	-0.0
0.1									
				J	-5.6	0.1	0.0	0.0	-0.0
-0.0									
596	1	19	SLV_x_~1(RS)	I	3.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.0	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	0.0	-0.4	-0.0	-0.0	-0.0
-0.4									
				J	0.0	-0.4	-0.0	-0.0	0.0
0.4									
			SLV_z(RS)	I	-0.8	0.0	-0.0	0.0	0.0
-0.0									
				J	-0.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.5	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	0.0	-0.5	-0.1	-0.0	-0.1
-0.5									
				J	0.0	-0.5	-0.1	-0.0	0.1
0.5									
			SLC_z(RS)	I	-1.1	0.0	-0.0	0.0	0.0
-0.0									
				J	-1.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.5	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	0.0	-0.5	-0.1	-0.0	-0.1
-0.5									
				J	0.0	-0.5	-0.1	-0.0	0.1
0.5									
			G2G2	I	-4.2	0.0	-0.0	-0.0	-0.0
0.0									
				J	-4.2	0.0	-0.0	-0.0	-0.0
0.0									
597	1	19	SLV_x_~1(RS)	I	7.8	0.2	0.2	0.0	0.2
0.2									
				J	7.8	0.2	0.2	0.0	-0.2
-0.2									
			SLV_y_~1(RS)	I	0.3	-0.5	-0.0	-0.0	-0.0
-0.4									
				J	0.3	-0.5	-0.0	-0.0	0.0
0.4									
			SLV_z(RS)	I	-1.6	0.0	-0.0	0.0	-0.0
0.0									
				J	-1.6	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	9.3	0.3	0.2	0.0	0.2
0.2									
				J	9.3	0.3	0.2	0.0	-0.2

-0.3									
			SLC_y(RS)	I	0.4	-0.6	-0.0	-0.0	-0.0
-0.5				J	0.4	-0.6	-0.0	-0.0	0.0
0.5									
			SLC_z(RS)	I	-2.1	0.0	-0.0	0.0	-0.0
0.0				J	-2.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	9.3	0.3	0.2	0.0	0.2
0.2				J	9.3	0.3	0.2	0.0	-0.2
-0.3									
			SLV_y(RS)	I	0.4	-0.6	-0.0	-0.0	-0.0
-0.5				J	0.4	-0.6	-0.0	-0.0	0.0
0.5									
			G2G2	I	-5.6	-0.1	-0.0	-0.0	-0.0
-0.0				J	-5.6	-0.1	-0.0	-0.0	-0.0
0.1									
598	1	19	SLV_x_~1(RS)	I	-1.7	0.1	0.1	0.0	0.1
0.1				J	-1.7	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	-0.9	-0.3	-0.0	-0.0	0.0
-0.3				J	-0.9	-0.3	-0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	0.7	0.0	-0.0	-0.0	0.0
0.0				J	0.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-2.0	0.2	0.1	0.0	0.1
0.2				J	-2.0	0.2	0.1	0.0	-0.1
-0.2									
			SLC_y(RS)	I	-1.1	-0.4	-0.0	-0.0	0.0
-0.4				J	-1.1	-0.4	-0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	0.9	0.0	-0.0	-0.0	0.0
0.0				J	0.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-2.0	0.2	0.1	0.0	0.1
0.2				J	-2.0	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y(RS)	I	-1.1	-0.4	-0.0	-0.0	0.0
-0.4				J	-1.1	-0.4	-0.0	-0.0	0.0
0.4									
			G2G2	I	-3.5	-0.1	-0.0	-0.0	-0.0
-0.1									

				J	-3.5	-0.1	-0.0	-0.0	0.0
0.1									
599	1	19	SLV_x_~1(RS)	I	-2.5	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-2.5	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-2.3	-0.3	-0.0	-0.0	-0.0
-0.2									
				J	-2.3	-0.3	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-0.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	-0.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-2.9	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-2.9	-0.1	-0.1	-0.0	0.1
0.1									
			SLC_y(RS)	I	-2.8	-0.3	-0.0	-0.0	-0.0
-0.3									
				J	-2.8	-0.3	-0.0	-0.0	0.0
0.3									
			SLC_z(RS)	I	-0.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	-0.9	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-2.9	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-2.9	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y(RS)	I	-2.8	-0.3	-0.0	-0.0	-0.0
-0.3									
				J	-2.8	-0.3	-0.0	-0.0	0.0
0.3									
			G2G2	I	-4.1	0.1	0.0	0.0	0.0
0.1									
				J	-4.1	0.1	0.0	0.0	-0.1
-0.0									
600	1	19	SLV_x_~1(RS)	I	7.5	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	7.5	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-1.3	-0.4	-0.0	-0.0	-0.0
-0.3									
				J	-1.3	-0.4	-0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-1.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	8.9	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	8.9	-0.1	-0.1	-0.0	0.2
0.1									
			SLC_y(RS)	I	-1.6	-0.4	-0.0	-0.0	-0.0

-0.4				J	-1.6	-0.4	-0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	-2.0	-0.0	0.0	-0.0	0.0
-0.0				J	-2.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	8.9	-0.1	-0.1	-0.0	-0.1
-0.1				J	8.9	-0.1	-0.1	-0.0	0.2
0.1									
			SLV_y(RS)	I	-1.6	-0.4	-0.0	-0.0	-0.0
-0.4				J	-1.6	-0.4	-0.0	-0.0	0.0
0.4									
			G2G2	I	-6.4	0.0	0.0	0.0	-0.0
0.0				J	-6.4	0.0	0.0	0.0	-0.0
-0.0									
601	1	19	SLV_x_~1(RS)	I	4.7	-0.0	0.0	0.0	0.0
-0.0				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	0.0	-0.1	-0.0	-0.0	-0.0
-0.2				J	0.0	-0.1	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	-0.9	-0.0	-0.0	0.0	0.0
-0.0				J	-0.9	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.6	-0.0	0.0	0.0	0.0
-0.0				J	5.6	-0.0	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	0.0	-0.1	-0.1	-0.0	-0.0
-0.2				J	0.0	-0.1	-0.1	-0.0	0.0
0.0									
			SLC_z(RS)	I	-1.1	-0.0	-0.0	0.0	0.0
-0.0				J	-1.1	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.6	-0.0	0.0	0.0	0.0
-0.0				J	5.6	-0.0	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	0.0	-0.1	-0.1	-0.0	-0.0
-0.2				J	0.0	-0.1	-0.1	-0.0	0.0
0.0									
			G2G2	I	-5.8	0.0	-0.0	-0.0	-0.0
0.0				J	-5.8	0.0	-0.0	-0.0	-0.0
-0.0									

602	1	19	SLV_x_~1(RS)	I	7.5	0.1	0.1	0.0	0.1
0.1									
				J	7.5	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	1.3	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	1.3	-0.1	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-1.5	0.0	-0.0	0.0	0.0
0.0									
				J	-1.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	8.9	0.1	0.1	0.0	0.2
0.1									
				J	8.9	0.1	0.1	0.0	-0.1
-0.1									
			SLC_y(RS)	I	1.6	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	1.6	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-2.0	0.0	-0.0	0.0	0.0
0.0									
				J	-2.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	8.9	0.1	0.1	0.0	0.2
0.1									
				J	8.9	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y(RS)	I	1.6	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	1.6	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-6.4	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-6.4	-0.0	-0.0	-0.0	-0.0
0.0									
603	1	19	SLV_x_~1(RS)	I	-2.5	0.1	0.1	0.0	0.1
0.1									
				J	-2.5	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	2.3	-0.3	-0.0	-0.0	-0.0
-0.2									
				J	2.3	-0.3	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-0.7	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-2.9	0.1	0.1	0.0	0.1
0.1									
				J	-2.9	0.1	0.1	0.0	-0.1
-0.1									
			SLC_y(RS)	I	2.8	-0.3	-0.0	-0.0	-0.0
-0.3									
				J	2.8	-0.3	-0.0	-0.0	0.0
0.3									

			SLC_z(RS)	I	-0.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-2.9	0.1	0.1	0.0	0.1
0.1									
				J	-2.9	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y(RS)	I	2.8	-0.3	-0.0	-0.0	-0.0
-0.3									
				J	2.8	-0.3	-0.0	-0.0	0.0
0.3									
			G2G2	I	-4.1	-0.1	-0.0	-0.0	-0.1
-0.0									
				J	-4.1	-0.1	-0.0	-0.0	0.0
0.1									
604	1	19	SLV_x_~1(RS)	I	-2.3	-0.0	-0.1	0.0	-0.0
-0.0									
				J	-2.3	-0.0	-0.1	0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-3.8	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	-3.8	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-0.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	-0.3	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-2.8	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-2.8	-0.1	-0.1	0.0	0.1
0.0									
			SLC_y(RS)	I	-4.7	-0.3	-0.0	-0.0	-0.0
-0.2									
				J	-4.7	-0.3	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-0.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	-0.4	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-2.8	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-2.8	-0.1	-0.1	0.0	0.1
0.0									
			SLV_y(RS)	I	-4.7	-0.3	-0.0	-0.0	-0.0
-0.2									
				J	-4.7	-0.3	-0.0	-0.0	0.0
0.2									
			G2G2	I	-3.8	0.0	0.1	0.0	0.0
0.0									
				J	-3.8	0.0	0.1	0.0	-0.1
-0.0									
605	1	19	SLV_x_~1(RS)	I	7.7	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	7.7	-0.1	-0.1	-0.0	0.1

0.1									
			SLV_y_~1(RS)	I	-2.6	-0.3	-0.1	-0.0	-0.1
-0.3									
				J	-2.6	-0.3	-0.1	-0.0	0.0
0.3									
			SLV_z(RS)	I	-1.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.2	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	9.2	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	9.2	-0.1	-0.1	-0.0	0.1
0.1									
			SLC_y(RS)	I	-3.2	-0.4	-0.1	-0.0	-0.1
-0.3									
				J	-3.2	-0.4	-0.1	-0.0	0.1
0.3									
			SLC_z(RS)	I	-1.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.6	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	9.2	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	9.2	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y(RS)	I	-3.2	-0.4	-0.1	-0.0	-0.1
-0.3									
				J	-3.2	-0.4	-0.1	-0.0	0.1
0.3									
			G2G2	I	-7.5	0.0	0.0	0.0	-0.0
0.0									
				J	-7.5	0.0	0.0	0.0	-0.1
-0.0									
606	1	19	SLV_x_~1(RS)	I	4.2	-0.0	-0.0	0.0	0.0
0.0									
				J	4.2	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.0	-0.3	-0.0	-0.0	-0.0
-0.2									
				J	-0.0	-0.3	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-0.5	0.0	-0.0	0.0	0.0
-0.0									
				J	-0.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.0	-0.0	-0.0	0.0	0.0
0.0									
				J	5.0	-0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-0.0	-0.3	-0.1	-0.0	-0.1
-0.3									
				J	-0.0	-0.3	-0.1	-0.0	0.1
0.3									
			SLC_z(RS)	I	-0.6	0.0	-0.0	0.0	0.0
-0.0									

				J	-0.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.0	-0.0	-0.0	0.0	0.0
0.0									
				J	5.0	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-0.0	-0.3	-0.1	-0.0	-0.1
-0.3									
				J	-0.0	-0.3	-0.1	-0.0	0.1
0.3									
			G2G2	I	-5.7	0.0	0.0	-0.0	-0.0
0.0									
				J	-5.7	0.0	0.0	-0.0	-0.0
0.0									
607	1	19	SLV_x_~1(RS)	I	7.7	0.1	0.1	0.0	0.1
0.1									
				J	7.7	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	2.6	-0.3	-0.1	-0.0	-0.0
-0.3									
				J	2.6	-0.3	-0.1	-0.0	0.1
0.3									
			SLV_z(RS)	I	-1.2	0.0	0.0	0.0	0.0
0.0									
				J	-1.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	9.2	0.1	0.1	0.0	0.1
0.1									
				J	9.2	0.1	0.1	0.0	-0.1
-0.1									
			SLC_y(RS)	I	3.2	-0.4	-0.1	-0.0	-0.1
-0.3									
				J	3.2	-0.4	-0.1	-0.0	0.1
0.3									
			SLC_z(RS)	I	-1.6	0.0	0.0	0.0	0.0
0.0									
				J	-1.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	9.2	0.1	0.1	0.0	0.1
0.1									
				J	9.2	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y(RS)	I	3.2	-0.4	-0.1	-0.0	-0.1
-0.3									
				J	3.2	-0.4	-0.1	-0.0	0.1
0.3									
			G2G2	I	-7.5	-0.0	-0.0	-0.0	-0.1
-0.0									
				J	-7.5	-0.0	-0.0	-0.0	-0.0
0.0									
608	1	19	SLV_x_~1(RS)	I	-2.3	0.0	0.1	-0.0	0.1
0.0									
				J	-2.3	0.0	0.1	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	3.8	-0.2	-0.0	-0.0	-0.0

-0.2				J	3.8	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	-0.3	0.0	0.0	-0.0	0.0
0.0				J	-0.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-2.8	0.1	0.1	-0.0	0.1
0.0				J	-2.8	0.1	0.1	-0.0	-0.1
-0.1									
			SLC_y(RS)	I	4.7	-0.3	-0.0	-0.0	-0.0
-0.2				J	4.7	-0.3	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-0.4	0.0	0.0	-0.0	0.0
0.0				J	-0.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-2.8	0.1	0.1	-0.0	0.1
0.0				J	-2.8	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y(RS)	I	4.7	-0.3	-0.0	-0.0	-0.0
-0.2				J	4.7	-0.3	-0.0	-0.0	0.0
0.2									
			G2G2	I	-3.8	-0.0	-0.1	-0.0	-0.1
-0.0				J	-3.8	-0.0	-0.1	-0.0	0.0
0.0									
609	1	19	SLV_x_~1(RS)	I	-2.3	-0.1	-0.1	0.0	-0.0
-0.1				J	-2.3	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-4.7	-0.2	-0.0	-0.0	-0.0
-0.1				J	-4.7	-0.2	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-0.3	-0.0	-0.0	0.0	0.0
-0.0				J	-0.3	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-2.7	-0.1	-0.1	0.0	-0.1
-0.1				J	-2.7	-0.1	-0.1	0.0	0.1
0.1									
			SLC_y(RS)	I	-5.8	-0.2	-0.0	-0.0	-0.0
-0.2				J	-5.8	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-0.4	-0.0	-0.0	0.0	0.0
-0.0				J	-0.4	-0.0	-0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	-2.7	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-2.7	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y(RS)	I	-5.8	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	-5.8	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-4.1	0.0	0.1	0.0	0.0
0.0									
				J	-4.1	0.0	0.1	0.0	-0.1
-0.0									
610	1	19	SLV_x_~1(RS)	I	6.5	-0.1	-0.1	-0.0	-0.0
-0.0									
				J	6.5	-0.1	-0.1	-0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-3.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-3.0	-0.2	-0.1	-0.0	0.0
0.2									
			SLV_z(RS)	I	-1.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.2	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.7	-0.1	-0.1	-0.0	-0.0
-0.1									
				J	7.7	-0.1	-0.1	-0.0	0.1
0.1									
			SLC_y(RS)	I	-3.7	-0.3	-0.1	-0.0	-0.1
-0.2									
				J	-3.7	-0.3	-0.1	-0.0	0.1
0.2									
			SLC_z(RS)	I	-1.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.6	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.7	-0.1	-0.1	-0.0	-0.0
-0.1									
				J	7.7	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y(RS)	I	-3.7	-0.3	-0.1	-0.0	-0.1
-0.2									
				J	-3.7	-0.3	-0.1	-0.0	0.1
0.2									
			G2G2	I	-7.1	0.0	0.0	0.0	-0.0
0.0									
				J	-7.1	0.0	0.0	0.0	-0.1
-0.0									
611	1	19	SLV_x_~1(RS)	I	4.4	0.0	-0.0	0.0	0.0
-0.0									
				J	4.4	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	-0.0	-0.2	-0.0	-0.0	0.0
0.2									

			SLV_z(RS)	I	-0.5	0.0	-0.0	0.0	0.0
-0.0									
				J	-0.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.2	0.0	-0.0	0.0	0.0
-0.0									
				J	5.2	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-0.0	-0.2	-0.1	-0.0	0.1
0.2									
			SLC_z(RS)	I	-0.6	0.0	-0.0	0.0	0.0
-0.0									
				J	-0.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.2	0.0	-0.0	0.0	0.0
-0.0									
				J	5.2	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-0.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-0.0	-0.2	-0.1	-0.0	0.1
0.2									
			G2G2	I	-6.5	-0.0	0.0	-0.0	-0.0
0.0									
				J	-6.5	-0.0	0.0	-0.0	-0.0
0.0									
612	1	19	SLV_x_~1(RS)	I	6.5	0.1	0.1	0.0	0.1
0.0									
				J	6.5	0.1	0.1	0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	3.0	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	3.0	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_z(RS)	I	-1.2	0.0	0.0	0.0	0.0
0.0									
				J	-1.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	7.7	0.1	0.1	0.0	0.1
0.1									
				J	7.7	0.1	0.1	0.0	-0.0
-0.1									
			SLC_y(RS)	I	3.7	-0.3	-0.1	-0.0	-0.1
-0.2									
				J	3.7	-0.3	-0.1	-0.0	0.1
0.2									
			SLC_z(RS)	I	-1.6	0.0	0.0	0.0	0.0
0.0									
				J	-1.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	7.7	0.1	0.1	0.0	0.1
0.1									
				J	7.7	0.1	0.1	0.0	-0.0

-0.1									
			SLV_y(RS)	I	3.7	-0.3	-0.1	-0.0	-0.1
-0.2				J	3.7	-0.3	-0.1	-0.0	0.1
0.2									
			G2G2	I	-7.1	-0.0	-0.0	-0.0	-0.1
-0.0				J	-7.1	-0.0	-0.0	-0.0	-0.0
0.0									
613	1	19	SLV_x_~1(RS)	I	-2.3	0.1	0.1	-0.0	0.1
0.1				J	-2.3	0.1	0.1	-0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	4.7	-0.2	-0.0	-0.0	-0.0
-0.1				J	4.7	-0.2	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-0.3	0.0	0.0	-0.0	0.0
0.0				J	-0.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-2.7	0.1	0.1	-0.0	0.1
0.1				J	-2.7	0.1	0.1	-0.0	-0.1
-0.1									
			SLC_y(RS)	I	5.8	-0.2	-0.0	-0.0	-0.0
-0.2				J	5.8	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	-0.4	0.0	0.0	-0.0	0.0
0.0				J	-0.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-2.7	0.1	0.1	-0.0	0.1
0.1				J	-2.7	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y(RS)	I	5.8	-0.2	-0.0	-0.0	-0.0
-0.2				J	5.8	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-4.1	-0.0	-0.1	-0.0	-0.1
-0.0				J	-4.1	-0.0	-0.1	-0.0	0.0
0.0									
614	1	19	SLV_x_~1(RS)	I	-1.7	-0.1	-0.0	0.0	-0.0
-0.1				J	-1.7	-0.1	-0.0	0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-5.1	-0.1	-0.0	-0.0	-0.0
-0.1				J	-5.1	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-0.6	-0.0	-0.0	0.0	0.0
-0.0									

				J	-0.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-2.0	-0.1	-0.1	0.0	-0.0
-0.1									
				J	-2.0	-0.1	-0.1	0.0	0.1
0.1									
			SLC_y(RS)	I	-6.3	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	-6.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-0.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	-0.9	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-2.0	-0.1	-0.1	0.0	-0.0
-0.1									
				J	-2.0	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y(RS)	I	-6.3	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	-6.3	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-3.8	0.0	0.1	0.0	0.0
0.0									
				J	-3.8	0.0	0.1	0.0	-0.1
-0.0									
615	1	19	SLV_x_~1(RS)	I	6.0	-0.0	-0.1	-0.0	-0.0
-0.0									
				J	6.0	-0.0	-0.1	-0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-3.4	-0.0	-0.1	-0.0	-0.1
-0.1									
				J	-3.4	-0.0	-0.1	-0.0	0.1
0.0									
			SLV_z(RS)	I	-1.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-1.6	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.1	-0.0	-0.1	-0.0	-0.0
-0.1									
				J	7.1	-0.0	-0.1	-0.0	0.1
0.0									
			SLC_y(RS)	I	-4.2	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-4.2	-0.1	-0.1	-0.0	0.1
0.0									
			SLC_z(RS)	I	-2.1	-0.0	-0.0	-0.0	0.0
-0.0									
				J	-2.1	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.1	-0.0	-0.1	-0.0	-0.0
-0.1									
				J	7.1	-0.0	-0.1	-0.0	0.1
0.0									
			SLV_y(RS)	I	-4.2	-0.1	-0.1	-0.0	-0.1

-0.1				J	-4.2	-0.1	-0.1	-0.0	0.1
0.0									
			G2G2	I	-7.8	0.0	0.0	0.0	0.0
0.0									
				J	-7.8	0.0	0.0	0.0	-0.1
-0.0									
616	1	19	SLV_x_~1(RS)	I	3.4	0.0	-0.0	0.0	0.0
0.0									
				J	3.4	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-0.0	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	-0.8	0.0	-0.0	0.0	0.0
0.0									
				J	-0.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	4.0	0.0	-0.0	0.0	0.0
0.0									
				J	4.0	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.0	-0.0	-0.1	-0.0	-0.1
-0.0									
				J	-0.0	-0.0	-0.1	-0.0	0.1
0.1									
			SLC_z(RS)	I	-1.1	0.0	-0.0	0.0	0.0
0.0									
				J	-1.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	4.0	0.0	-0.0	0.0	0.0
0.0									
				J	4.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-0.0	-0.0	-0.1	-0.0	-0.1
-0.0									
				J	-0.0	-0.0	-0.1	-0.0	0.1
0.1									
			G2G2	I	-6.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-6.0	-0.0	-0.0	0.0	-0.0
0.0									
617	1	19	SLV_x_~1(RS)	I	6.0	0.1	0.1	0.0	0.1
0.0									
				J	6.0	0.1	0.1	0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	3.4	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	3.4	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_z(RS)	I	-1.6	0.0	0.0	0.0	0.0
0.0									
				J	-1.6	0.0	0.0	0.0	0.0
-0.0									

			SLC_x(RS)	I	7.1	0.1	0.1	0.0	0.1
0.1				J	7.1	0.1	0.1	0.0	-0.0
-0.1									
			SLC_y(RS)	I	4.2	-0.1	-0.1	-0.0	-0.1
-0.1				J	4.2	-0.1	-0.1	-0.0	0.1
0.1									
			SLC_z(RS)	I	-2.1	0.0	0.0	0.0	0.0
0.0				J	-2.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	7.1	0.1	0.1	0.0	0.1
0.1				J	7.1	0.1	0.1	0.0	-0.0
-0.1									
			SLV_y(RS)	I	4.2	-0.1	-0.1	-0.0	-0.1
-0.1				J	4.2	-0.1	-0.1	-0.0	0.1
0.1									
			G2G2	I	-7.8	-0.0	-0.0	-0.0	-0.1
-0.0				J	-7.8	-0.0	-0.0	-0.0	0.0
0.0									
618	1	19	SLV_x_~1(RS)	I	-1.7	0.1	0.0	-0.0	0.1
0.1				J	-1.7	0.1	0.0	-0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	5.1	-0.1	-0.0	-0.0	-0.0
-0.1				J	5.1	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	-0.6	0.0	0.0	-0.0	0.0
0.0				J	-0.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-2.0	0.1	0.1	-0.0	0.1
0.1				J	-2.0	0.1	0.1	-0.0	-0.0
-0.1									
			SLC_y(RS)	I	6.3	-0.1	-0.0	-0.0	-0.0
-0.1				J	6.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	-0.9	0.0	0.0	-0.0	0.0
0.0				J	-0.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-2.0	0.1	0.1	-0.0	0.1
0.1				J	-2.0	0.1	0.1	-0.0	-0.0
-0.1									
			SLV_y(RS)	I	6.3	-0.1	-0.0	-0.0	-0.0
-0.1				J	6.3	-0.1	-0.0	-0.0	0.0
0.1									

			G2G2	I	-3.8	-0.0	-0.1	-0.0	-0.1
-0.0				J	-3.8	-0.0	-0.1	-0.0	0.0
0.0									
619	1	19	SLV_x_~1(RS)	I	1.5	-0.1	-0.0	0.0	-0.0
-0.1				J	1.5	-0.1	-0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-5.3	0.0	-0.0	0.0	-0.0
0.0				J	-5.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-0.8	-0.0	-0.0	-0.0	0.0
-0.0				J	-0.8	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	1.7	-0.1	-0.0	0.0	-0.0
-0.1				J	1.7	-0.1	-0.0	0.0	0.1
0.1									
			SLC_y(RS)	I	-6.5	0.0	-0.0	0.0	-0.0
0.0				J	-6.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-1.1	-0.0	-0.0	-0.0	0.0
-0.0				J	-1.1	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	1.7	-0.1	-0.0	0.0	-0.0
-0.1				J	1.7	-0.1	-0.0	0.0	0.1
0.1									
			SLV_y(RS)	I	-6.5	0.0	-0.0	0.0	-0.0
0.0				J	-6.5	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.1	0.0	0.1	-0.0	0.0
0.0				J	-4.1	0.0	0.1	-0.0	-0.1
-0.0									
620	1	19	SLV_x_~1(RS)	I	4.7	-0.1	-0.0	-0.0	-0.0
-0.1				J	4.7	-0.1	-0.0	-0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-3.4	0.0	-0.1	0.0	-0.1
0.0				J	-3.4	0.0	-0.1	0.0	0.0
-0.0									
			SLV_z(RS)	I	-1.7	0.0	-0.0	-0.0	0.0
-0.0				J	-1.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.6	-0.1	-0.0	-0.0	-0.0
-0.1				J	5.6	-0.1	-0.0	-0.0	0.1

0.1									
			SLC_y(RS)	I	-4.1	0.0	-0.1	0.0	-0.1
0.0				J	-4.1	0.0	-0.1	0.0	0.1
-0.0									
			SLC_z(RS)	I	-2.3	0.0	-0.0	-0.0	0.0
-0.0				J	-2.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.6	-0.1	-0.0	-0.0	-0.0
-0.1				J	5.6	-0.1	-0.0	-0.0	0.1
0.1									
			SLV_y(RS)	I	-4.1	0.0	-0.1	0.0	-0.1
0.0				J	-4.1	0.0	-0.1	0.0	0.1
-0.0									
			G2G2	I	-7.2	-0.0	0.0	-0.0	-0.0
-0.0				J	-7.2	-0.0	0.0	-0.0	-0.1
0.0									
621	1	19	SLV_x_~1(RS)	I	3.3	0.0	-0.0	0.0	0.0
-0.0				J	3.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	0.0	0.0	-0.0	0.0	-0.0
0.0				J	0.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-1.1	0.0	0.0	0.0	0.0
-0.0				J	-1.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.8	0.0	-0.0	0.0	0.0
-0.0				J	3.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	0.0	0.0	-0.1	0.0	-0.1
0.0				J	0.0	0.0	-0.1	0.0	0.1
-0.0									
			SLC_z(RS)	I	-1.4	0.0	0.0	0.0	0.0
-0.0				J	-1.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.8	0.0	-0.0	0.0	0.0
-0.0				J	3.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	0.0	0.0	-0.1	0.0	-0.1
0.0				J	0.0	0.0	-0.1	0.0	0.1
-0.0									
			G2G2	I	-6.6	-0.0	-0.0	0.0	-0.0
-0.0									

				J	-6.6	-0.0	-0.0	0.0	-0.0
0.0									
622	1	19	SLV_x_~1(RS)	I	4.7	0.1	0.0	0.0	0.1
0.0									
				J	4.7	0.1	0.0	0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	3.4	0.0	-0.1	0.0	-0.0
0.0									
				J	3.4	0.0	-0.1	0.0	0.1
-0.0									
			SLV_z(RS)	I	-1.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-1.7	-0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.6	0.1	0.0	0.0	0.1
0.1									
				J	5.6	0.1	0.0	0.0	-0.0
-0.1									
			SLC_y(RS)	I	4.1	0.0	-0.1	0.0	-0.1
0.0									
				J	4.1	0.0	-0.1	0.0	0.1
-0.0									
			SLC_z(RS)	I	-2.3	-0.0	0.0	0.0	0.0
-0.0									
				J	-2.3	-0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.6	0.1	0.0	0.0	0.1
0.1									
				J	5.6	0.1	0.0	0.0	-0.0
-0.1									
			SLV_y(RS)	I	4.1	0.0	-0.1	0.0	-0.1
0.0									
				J	4.1	0.0	-0.1	0.0	0.1
-0.0									
			G2G2	I	-7.2	0.0	-0.0	0.0	-0.1
0.0									
				J	-7.2	0.0	-0.0	0.0	-0.0
-0.0									
623	1	19	SLV_x_~1(RS)	I	1.5	0.0	0.0	-0.0	0.0
0.0									
				J	1.5	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	5.3	0.0	-0.0	0.0	-0.0
0.0									
				J	5.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	-0.8	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	1.7	0.0	0.0	-0.0	0.1
0.1									
				J	1.7	0.0	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	6.5	0.0	-0.0	0.0	-0.0

0.0									
				J	6.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	-1.1	-0.0	0.0	0.0	0.0
-0.0									
				J	-1.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	1.7	0.0	0.0	-0.0	0.1
0.1									
				J	1.7	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	6.5	0.0	-0.0	0.0	-0.0
0.0									
				J	6.5	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.1	-0.0	-0.1	0.0	-0.1
-0.0									
				J	-4.1	-0.0	-0.1	0.0	0.0
0.0									
624	1	19	SLV_x_~1(RS)	I	1.4	-0.1	-0.0	0.0	-0.0
-0.1									
				J	1.4	-0.1	-0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-5.2	0.1	-0.0	0.0	-0.0
0.1									
				J	-5.2	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-0.7	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	1.7	-0.1	-0.0	0.0	-0.0
-0.1									
				J	1.7	-0.1	-0.0	0.0	0.1
0.1									
			SLC_y(RS)	I	-6.3	0.1	-0.0	0.0	-0.0
0.1									
				J	-6.3	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-0.9	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	1.7	-0.1	-0.0	0.0	-0.0
-0.1									
				J	1.7	-0.1	-0.0	0.0	0.1
0.1									
			SLV_y(RS)	I	-6.3	0.1	-0.0	0.0	-0.0
0.1									
				J	-6.3	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-3.8	-0.0	0.1	-0.0	0.0
-0.0									
				J	-3.8	-0.0	0.1	-0.0	-0.1
0.0									

625	1	19	SLV_x_~1(RS)	I	4.6	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	4.6	-0.1	-0.0	-0.0	0.1
0.0									
			SLV_y_~1(RS)	I	-3.4	0.1	-0.1	0.0	-0.1
0.1									
				J	-3.4	0.1	-0.1	0.0	0.1
-0.1									
			SLV_z(RS)	I	-1.6	0.0	-0.0	0.0	0.0
0.0									
				J	-1.6	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.5	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	5.5	-0.1	-0.0	-0.0	0.1
0.0									
			SLC_y(RS)	I	-4.2	0.1	-0.1	0.0	-0.1
0.1									
				J	-4.2	0.1	-0.1	0.0	0.1
-0.1									
			SLC_z(RS)	I	-2.1	0.0	-0.0	0.0	0.0
0.0									
				J	-2.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.5	-0.1	-0.0	-0.0	-0.0
-0.1									
				J	5.5	-0.1	-0.0	-0.0	0.1
0.0									
			SLV_y(RS)	I	-4.2	0.1	-0.1	0.0	-0.1
0.1									
				J	-4.2	0.1	-0.1	0.0	0.1
-0.1									
			G2G2	I	-7.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	-7.8	-0.0	0.0	-0.0	-0.1
0.0									
626	1	19	SLV_x_~1(RS)	I	2.8	0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	0.0	0.1	-0.0	0.0	-0.0
0.1									
				J	0.0	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-0.8	0.0	0.0	0.0	0.0
0.0									
				J	-0.8	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.3	0.0	-0.0	0.0	0.0
-0.0									
				J	3.3	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	0.0	0.1	-0.1	0.0	-0.0
0.1									
				J	0.0	0.1	-0.1	0.0	0.0
-0.1									

			SLC_z(RS)	I	-1.1	0.0	0.0	0.0	0.0
0.0				J	-1.1	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.3	0.0	-0.0	0.0	0.0
-0.0				J	3.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	0.0	0.1	-0.1	0.0	-0.0
0.1				J	0.0	0.1	-0.1	0.0	0.0
-0.1									
			G2G2	I	-6.0	-0.0	-0.0	0.0	-0.0
-0.0				J	-6.0	-0.0	-0.0	0.0	-0.0
-0.0									
627	1	19	SLV_x_~1(RS)	I	4.6	0.1	0.0	0.0	0.1
0.0				J	4.6	0.1	0.0	0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	3.4	0.1	-0.1	0.0	-0.1
0.1				J	3.4	0.1	-0.1	0.0	0.1
-0.1									
			SLV_z(RS)	I	-1.6	-0.0	0.0	-0.0	0.0
-0.0				J	-1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	5.5	0.1	0.0	0.0	0.1
0.0				J	5.5	0.1	0.0	0.0	-0.0
-0.1									
			SLC_y(RS)	I	4.2	0.1	-0.1	0.0	-0.1
0.1				J	4.2	0.1	-0.1	0.0	0.1
-0.1									
			SLC_z(RS)	I	-2.1	-0.0	0.0	-0.0	0.0
-0.0				J	-2.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	5.5	0.1	0.0	0.0	0.1
0.0				J	5.5	0.1	0.0	0.0	-0.0
-0.1									
			SLV_y(RS)	I	4.2	0.1	-0.1	0.0	-0.1
0.1				J	4.2	0.1	-0.1	0.0	0.1
-0.1									
			G2G2	I	-7.8	0.0	-0.0	0.0	-0.1
0.0				J	-7.8	0.0	-0.0	0.0	0.0
-0.0									
628	1	19	SLV_x_~1(RS)	I	1.4	0.1	0.0	-0.0	0.0
0.1				J	1.4	0.1	0.0	-0.0	-0.0

-0.1									
			SLV_y_~1(RS)	I	5.2	0.1	-0.0	0.0	-0.0
0.1				J	5.2	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-0.7	-0.0	0.0	0.0	0.0
-0.0				J	-0.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	1.7	0.1	0.0	-0.0	0.0
0.1				J	1.7	0.1	0.0	-0.0	-0.0
-0.1									
			SLC_y(RS)	I	6.3	0.1	-0.0	0.0	-0.0
0.1				J	6.3	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-0.9	-0.0	0.0	0.0	0.0
-0.0				J	-0.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	1.7	0.1	0.0	-0.0	0.0
0.1				J	1.7	0.1	0.0	-0.0	-0.0
-0.1									
			SLV_y(RS)	I	6.3	0.1	-0.0	0.0	-0.0
0.1				J	6.3	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-3.8	0.0	-0.1	0.0	-0.1
0.0				J	-3.8	0.0	-0.1	0.0	0.0
-0.0									
629	1	19	SLV_x_~1(RS)	I	1.9	-0.0	-0.0	0.0	-0.0
-0.0				J	1.9	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.7	0.0	-0.0	0.0	-0.0
0.1				J	-4.7	0.0	-0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	-0.4	0.0	-0.0	-0.0	0.0
0.0				J	-0.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	2.3	-0.0	-0.0	0.0	-0.0
-0.1				J	2.3	-0.0	-0.0	0.0	0.1
0.0									
			SLC_y(RS)	I	-5.8	0.1	-0.0	0.0	-0.0
0.1				J	-5.8	0.1	-0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	-0.5	0.0	-0.0	-0.0	0.0
0.0									

				J	-0.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	2.3	-0.0	-0.0	0.0	-0.0
-0.1									
				J	2.3	-0.0	-0.0	0.0	0.1
0.0									
			SLV_y(RS)	I	-5.8	0.1	-0.0	0.0	-0.0
0.1									
				J	-5.8	0.1	-0.0	0.0	0.0
0.0									
			G2G2	I	-4.1	-0.0	0.1	-0.0	0.0
-0.0									
				J	-4.1	-0.0	0.1	-0.0	-0.1
0.0									
630	1	19	SLV_x_~1(RS)	I	4.3	-0.0	-0.0	0.0	-0.0
0.0									
				J	4.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-3.0	0.1	-0.1	0.0	-0.1
0.0									
				J	-3.0	0.1	-0.1	0.0	0.0
-0.1									
			SLV_z(RS)	I	-1.2	0.0	-0.0	0.0	0.0
-0.0									
				J	-1.2	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.1	-0.0	-0.0	0.0	-0.0
0.0									
				J	5.1	-0.0	-0.0	0.0	0.1
0.0									
			SLC_y(RS)	I	-3.7	0.1	-0.1	0.0	-0.1
0.1									
				J	-3.7	0.1	-0.1	0.0	0.1
-0.1									
			SLC_z(RS)	I	-1.6	0.0	-0.0	0.0	0.0
-0.0									
				J	-1.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.1	-0.0	-0.0	0.0	-0.0
0.0									
				J	5.1	-0.0	-0.0	0.0	0.1
0.0									
			SLV_y(RS)	I	-3.7	0.1	-0.1	0.0	-0.1
0.1									
				J	-3.7	0.1	-0.1	0.0	0.1
-0.1									
			G2G2	I	-7.1	-0.0	0.0	-0.0	-0.0
-0.0									
				J	-7.1	-0.0	0.0	-0.0	-0.1
0.0									
631	1	19	SLV_x_~1(RS)	I	3.3	0.0	-0.0	0.0	0.0
-0.0									
				J	3.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	0.2	-0.0	0.0	-0.0

0.2				J	-0.0	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-0.5	0.0	-0.0	0.0	0.0
0.0				J	-0.5	0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.9	0.0	-0.0	0.0	0.0
-0.0				J	3.9	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.0	0.2	-0.1	0.0	-0.1
0.2				J	-0.0	0.2	-0.1	0.0	0.1
-0.2									
			SLC_z(RS)	I	-0.7	0.0	-0.0	0.0	0.0
0.0				J	-0.7	0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.9	0.0	-0.0	0.0	0.0
-0.0				J	3.9	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-0.0	0.2	-0.1	0.0	-0.1
0.2				J	-0.0	0.2	-0.1	0.0	0.1
-0.2									
			G2G2	I	-6.5	-0.0	0.0	0.0	-0.0
-0.0				J	-6.5	-0.0	0.0	0.0	-0.0
-0.0									
632	1	19	SLV_x_~1(RS)	I	4.3	0.0	0.0	-0.0	0.0
0.0				J	4.3	0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	3.0	0.2	-0.1	0.0	-0.0
0.2				J	3.0	0.2	-0.1	0.0	0.1
-0.2									
			SLV_z(RS)	I	-1.2	-0.0	0.0	-0.0	0.0
-0.0				J	-1.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	5.1	0.0	0.0	-0.0	0.1
0.0				J	5.1	0.0	0.0	-0.0	-0.0
-0.1									
			SLC_y(RS)	I	3.7	0.3	-0.1	0.0	-0.1
0.2				J	3.7	0.3	-0.1	0.0	0.1
-0.2									
			SLC_z(RS)	I	-1.6	-0.0	0.0	-0.0	0.0
-0.0				J	-1.6	-0.0	0.0	-0.0	0.0
0.0									

			SLV_x(RS)	I	5.1	0.0	0.0	-0.0	0.1
0.0									
				J	5.1	0.0	0.0	-0.0	-0.0
-0.1									
			SLV_y(RS)	I	3.7	0.3	-0.1	0.0	-0.1
0.2									
				J	3.7	0.3	-0.1	0.0	0.1
-0.2									
			G2G2	I	-7.1	0.0	-0.0	0.0	-0.1
0.0									
				J	-7.1	0.0	-0.0	0.0	-0.0
-0.0									
633	1	19	SLV_x_~1(RS)	I	1.9	0.1	0.0	-0.0	0.0
0.1									
				J	1.9	0.1	0.0	-0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	4.7	0.2	-0.0	0.0	-0.0
0.1									
				J	4.7	0.2	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-0.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	2.3	0.1	0.0	-0.0	0.1
0.1									
				J	2.3	0.1	0.0	-0.0	-0.0
-0.1									
			SLC_y(RS)	I	5.8	0.2	-0.0	0.0	-0.0
0.2									
				J	5.8	0.2	-0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-0.5	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	2.3	0.1	0.0	-0.0	0.1
0.1									
				J	2.3	0.1	0.0	-0.0	-0.0
-0.1									
			SLV_y(RS)	I	5.8	0.2	-0.0	0.0	-0.0
0.2									
				J	5.8	0.2	-0.0	0.0	0.0
-0.2									
			G2G2	I	-4.1	0.0	-0.1	0.0	-0.1
0.0									
				J	-4.1	0.0	-0.1	0.0	0.0
-0.0									
634	1	19	SLV_x_~1(RS)	I	2.0	0.0	-0.0	0.0	-0.0
0.0									
				J	2.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-3.8	0.2	-0.0	0.0	-0.0
0.2									
				J	-3.8	0.2	-0.0	0.0	0.0
-0.2									

			SLV_z(RS)	I	-0.3	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	2.4	0.1	-0.0	0.0	-0.0
0.1									
				J	2.4	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-4.7	0.3	-0.0	0.0	-0.0
0.2									
				J	-4.7	0.3	-0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	-0.4	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.4	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	2.4	0.1	-0.0	0.0	-0.0
0.1									
				J	2.4	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-4.7	0.3	-0.0	0.0	-0.0
0.2									
				J	-4.7	0.3	-0.0	0.0	0.0
-0.2									
			G2G2	I	-3.8	-0.0	0.1	-0.0	0.0
-0.0									
				J	-3.8	-0.0	0.1	-0.0	-0.1
0.0									
635	1	19	SLV_x_~1(RS)	I	4.7	0.0	-0.0	0.0	-0.0
0.0									
				J	4.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-2.6	0.3	-0.1	0.0	-0.1
0.3									
				J	-2.6	0.3	-0.1	0.0	0.0
-0.3									
			SLV_z(RS)	I	-1.0	0.0	-0.0	0.0	0.0
0.0									
				J	-1.0	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.6	0.0	-0.0	0.0	-0.0
0.0									
				J	5.6	0.0	-0.0	0.0	0.1
-0.0									
			SLC_y(RS)	I	-3.1	0.4	-0.1	0.0	-0.1
0.3									
				J	-3.1	0.4	-0.1	0.0	0.1
-0.3									
			SLC_z(RS)	I	-1.3	0.0	-0.0	0.0	0.0
0.0									
				J	-1.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.6	0.0	-0.0	0.0	-0.0
0.0									
				J	5.6	0.0	-0.0	0.0	0.1

-0.0									
			SLV_y(RS)	I	-3.1	0.4	-0.1	0.0	-0.1
0.3									
				J	-3.1	0.4	-0.1	0.0	0.1
-0.3									
			G2G2	I	-7.5	-0.0	0.0	-0.0	-0.0
-0.0									
				J	-7.5	-0.0	0.0	-0.0	-0.1
0.0									
636	1	19	SLV_x_~1(RS)	I	3.1	0.0	-0.0	0.0	0.0
0.0									
				J	3.1	0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.0	0.3	-0.0	0.0	-0.0
0.2									
				J	-0.0	0.3	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-0.4	-0.0	0.0	-0.0	0.0
0.0									
				J	-0.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.7	0.0	-0.0	0.0	0.0
0.0									
				J	3.7	0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-0.0	0.3	-0.1	0.0	-0.0
0.3									
				J	-0.0	0.3	-0.1	0.0	0.0
-0.3									
			SLC_z(RS)	I	-0.5	-0.0	0.0	-0.0	0.0
0.0									
				J	-0.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.7	0.0	-0.0	0.0	0.0
0.0									
				J	3.7	0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-0.0	0.3	-0.1	0.0	-0.0
0.3									
				J	-0.0	0.3	-0.1	0.0	0.0
-0.3									
			G2G2	I	-5.7	0.0	0.0	0.0	-0.0
-0.0									
				J	-5.7	0.0	0.0	0.0	-0.0
-0.0									
637	1	19	SLV_x_~1(RS)	I	4.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y_~1(RS)	I	2.5	0.1	-0.1	0.0	-0.0
0.2									
				J	2.5	0.1	-0.1	0.0	0.1
-0.1									
			SLV_z(RS)	I	-1.0	-0.0	0.0	-0.0	0.0
-0.0									

				J	-1.0	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	5.6	-0.0	0.0	-0.0	0.1
-0.0									
				J	5.6	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_y(RS)	I	3.1	0.2	-0.1	0.0	-0.1
0.2									
				J	3.1	0.2	-0.1	0.0	0.1
-0.1									
			SLC_z(RS)	I	-1.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.3	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	5.6	-0.0	0.0	-0.0	0.1
-0.0									
				J	5.6	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y(RS)	I	3.1	0.2	-0.1	0.0	-0.1
0.2									
				J	3.1	0.2	-0.1	0.0	0.1
-0.1									
			G2G2	I	-7.5	0.0	-0.0	0.0	-0.1
0.0									
				J	-7.5	0.0	-0.0	0.0	-0.0
-0.0									
638	1	19	SLV_x_~1(RS)	I	2.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.0	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y_~1(RS)	I	3.8	0.1	-0.0	0.0	-0.0
0.0									
				J	3.8	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	-0.3	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	2.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.4	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_y(RS)	I	4.7	0.1	-0.0	0.0	-0.0
0.0									
				J	4.7	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	-0.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	2.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.4	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y(RS)	I	4.7	0.1	-0.0	0.0	-0.0

0.0									
				J	4.7	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-3.8	0.0	-0.1	0.0	-0.1
0.0									
				J	-3.8	0.0	-0.1	0.0	0.0
-0.0									
639	1	19	SLV_x_~1(RS)	I	2.3	0.0	-0.0	0.0	-0.0
0.0									
				J	2.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-2.3	0.3	-0.0	0.0	-0.0
0.2									
				J	-2.3	0.3	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-0.6	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.6	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	2.7	0.1	-0.0	0.0	-0.0
0.1									
				J	2.7	0.1	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	-2.9	0.3	-0.0	0.0	-0.0
0.3									
				J	-2.9	0.3	-0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	-0.8	0.0	-0.0	-0.0	0.0
0.0									
				J	-0.8	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	2.7	0.1	-0.0	0.0	-0.0
0.1									
				J	2.7	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-2.9	0.3	-0.0	0.0	-0.0
0.3									
				J	-2.9	0.3	-0.0	0.0	0.0
-0.3									
			G2G2	I	-4.1	-0.1	0.0	-0.0	0.0
-0.1									
				J	-4.1	-0.1	0.0	-0.0	-0.1
0.0									
640	1	19	SLV_x_~1(RS)	I	4.0	0.0	-0.0	0.0	0.0
0.0									
				J	4.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.2	0.4	-0.0	0.0	-0.0
0.3									
				J	-1.2	0.4	-0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	-1.2	0.0	-0.0	0.0	0.0
0.0									
				J	-1.2	0.0	-0.0	0.0	0.0
-0.0									

			SLC_x(RS)	I	4.7	0.0	-0.0	0.0	0.0
0.0				J	4.7	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.5	0.4	-0.0	0.0	-0.0
0.4				J	-1.5	0.4	-0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	-1.6	0.0	-0.0	0.0	0.0
0.0				J	-1.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	4.7	0.0	-0.0	0.0	0.0
0.0				J	4.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.5	0.4	-0.0	0.0	-0.0
0.4				J	-1.5	0.4	-0.0	0.0	0.0
-0.4									
			G2G2	I	-6.4	-0.0	0.0	-0.0	-0.0
-0.0				J	-6.4	-0.0	0.0	-0.0	-0.0
0.0									
641	1	19	SLV_x_~1(RS)	I	3.4	-0.0	0.0	-0.0	0.0
0.0				J	3.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	0.0	0.3	-0.0	0.0	-0.0
0.3				J	0.0	0.3	-0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	-0.7	-0.0	0.0	-0.0	0.0
0.0				J	-0.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.0	-0.0	0.0	-0.0	0.0
0.0				J	4.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	0.0	0.4	-0.0	0.0	-0.0
0.3				J	0.0	0.4	-0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	-0.9	-0.0	0.0	-0.0	0.0
0.0				J	-0.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.0	-0.0	0.0	-0.0	0.0
0.0				J	4.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	0.0	0.4	-0.0	0.0	-0.0
0.3				J	0.0	0.4	-0.0	0.0	0.0
-0.3									

			G2G2	I	-5.8	0.0	-0.0	0.0	-0.0
-0.0									
				J	-5.8	0.0	-0.0	0.0	-0.0
-0.0									
642	1	19	SLV_x_~1(RS)	I	4.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.2	0.4	-0.0	0.0	-0.0
0.3									
				J	1.2	0.4	-0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	-1.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.5	0.4	-0.0	0.0	-0.0
0.4									
				J	1.5	0.4	-0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	-1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.5	0.4	-0.0	0.0	-0.0
0.4									
				J	1.5	0.4	-0.0	0.0	0.0
-0.4									
			G2G2	I	-6.4	0.0	-0.0	0.0	-0.0
0.0									
				J	-6.4	0.0	-0.0	0.0	-0.0
-0.0									
643	1	19	SLV_x_~1(RS)	I	2.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.3	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y_~1(RS)	I	2.3	0.3	-0.0	0.0	-0.0
0.2									
				J	2.3	0.3	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	-0.6	-0.0	0.0	0.0	0.0
-0.0									
				J	-0.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	2.7	-0.1	0.0	-0.0	0.0
-0.1									
				J	2.7	-0.1	0.0	-0.0	-0.0

0.1								
			SLC_y(RS)	I	2.8	0.3	-0.0	0.0	-0.0
0.3								
				J	2.8	0.3	-0.0	0.0	0.0
-0.3								
			SLC_z(RS)	I	-0.8	-0.0	0.0	0.0	0.0
-0.0								
				J	-0.8	-0.0	0.0	0.0	0.0
0.0								
			SLV_x(RS)	I	2.7	-0.1	0.0	-0.0	0.0
-0.1								
				J	2.7	-0.1	0.0	-0.0	-0.0
0.1								
			SLV_y(RS)	I	2.8	0.3	-0.0	0.0	-0.0
0.3								
				J	2.8	0.3	-0.0	0.0	0.0
-0.3								
			G2G2	I	-4.1	0.1	-0.0	0.0	-0.1
0.0								
				J	-4.1	0.1	-0.0	0.0	0.0
-0.1								
644	1	19	SLV_x_~1(RS)	I	1.6	0.1	-0.0	0.0	0.0
0.1								
				J	1.6	0.1	-0.0	0.0	0.0
-0.1								
			SLV_y_~1(RS)	I	0.8	0.3	-0.0	0.0	-0.0
0.3								
				J	0.8	0.3	-0.0	0.0	0.0
-0.3								
			SLV_z(RS)	I	0.6	0.0	-0.0	-0.0	0.0
0.0								
				J	0.6	0.0	-0.0	-0.0	0.0
-0.0								
			SLC_x(RS)	I	1.9	0.1	-0.0	0.0	0.0
0.1								
				J	1.9	0.1	-0.0	0.0	0.0
-0.1								
			SLC_y(RS)	I	1.0	0.4	-0.0	0.0	-0.0
0.4								
				J	1.0	0.4	-0.0	0.0	0.0
-0.4								
			SLC_z(RS)	I	0.8	0.0	-0.0	-0.0	0.0
0.0								
				J	0.8	0.0	-0.0	-0.0	0.0
-0.0								
			SLV_x(RS)	I	1.9	0.1	-0.0	0.0	0.0
0.1								
				J	1.9	0.1	-0.0	0.0	0.0
-0.1								
			SLV_y(RS)	I	1.0	0.4	-0.0	0.0	-0.0
0.4								
				J	1.0	0.4	-0.0	0.0	0.0
-0.4								
			G2G2	I	-3.5	-0.1	0.0	-0.0	0.0
-0.1								

				J	-3.5	-0.1	0.0	-0.0	-0.0
0.1									
645	1	19	SLV_x_~1(RS)	I	3.3	0.0	-0.0	0.0	-0.0
0.0									
				J	3.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.3	0.5	-0.0	0.0	-0.0
0.4									
				J	-0.3	0.5	-0.0	0.0	0.0
-0.4									
			SLV_z(RS)	I	-1.2	0.0	-0.0	0.0	0.0
0.0									
				J	-1.2	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.9	0.1	-0.0	0.0	-0.0
0.1									
				J	3.9	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.4	0.6	-0.0	0.0	-0.0
0.5									
				J	-0.4	0.6	-0.0	0.0	0.0
-0.5									
			SLC_z(RS)	I	-1.6	0.0	-0.0	0.0	0.0
0.0									
				J	-1.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.9	0.1	-0.0	0.0	-0.0
0.1									
				J	3.9	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-0.4	0.6	-0.0	0.0	-0.0
0.5									
				J	-0.4	0.6	-0.0	0.0	0.0
-0.5									
			G2G2	I	-5.6	-0.1	0.0	-0.0	-0.0
-0.1									
				J	-5.6	-0.1	0.0	-0.0	-0.0
0.0									
646	1	19	SLV_x_~1(RS)	I	2.4	-0.0	0.0	-0.0	0.0
0.0									
				J	2.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.0	0.4	-0.0	-0.0	-0.0
0.4									
				J	-0.0	0.4	-0.0	-0.0	0.0
-0.4									
			SLV_z(RS)	I	-0.7	-0.0	0.0	-0.0	0.0
0.0									
				J	-0.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	2.8	-0.0	0.0	-0.0	0.0
0.0									
				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-0.0	0.5	-0.0	-0.0	-0.0

0.5									
				J	-0.0	0.5	-0.0	-0.0	0.0
-0.5									
			SLC_z(RS)	I	-0.9	-0.0	0.0	-0.0	0.0
0.0									
				J	-0.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	2.8	-0.0	0.0	-0.0	0.0
0.0									
				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-0.0	0.5	-0.0	-0.0	-0.0
0.5									
				J	-0.0	0.5	-0.0	-0.0	0.0
-0.5									
			G2G2	I	-4.2	-0.0	0.0	0.0	-0.0
-0.0									
				J	-4.2	-0.0	0.0	0.0	-0.0
-0.0									
647	1	19	SLV_x_~1(RS)	I	3.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y_~1(RS)	I	0.3	0.5	-0.0	0.0	-0.0
0.4									
				J	0.3	0.5	-0.0	0.0	0.0
-0.4									
			SLV_z(RS)	I	-1.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.9	-0.1	0.0	-0.0	0.0
-0.0									
				J	3.9	-0.1	0.0	-0.0	-0.0
0.1									
			SLC_y(RS)	I	0.4	0.6	-0.0	0.0	-0.0
0.5									
				J	0.4	0.6	-0.0	0.0	0.0
-0.5									
			SLC_z(RS)	I	-1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.9	-0.1	0.0	-0.0	0.0
-0.0									
				J	3.9	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y(RS)	I	0.4	0.6	-0.0	0.0	-0.0
0.5									
				J	0.4	0.6	-0.0	0.0	0.0
-0.5									
			G2G2	I	-5.6	0.1	-0.0	0.0	-0.0
0.0									
				J	-5.6	0.1	-0.0	0.0	-0.0
-0.1									

648	1	19	SLV_x_~1(RS)	I	1.6	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.6	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-0.8	0.3	-0.0	0.0	-0.0
0.3									
				J	-0.8	0.3	-0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	0.6	-0.0	0.0	0.0	0.0
-0.0									
				J	0.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	1.9	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.9	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	-1.0	0.4	-0.0	0.0	-0.0
0.4									
				J	-1.0	0.4	-0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	0.8	-0.0	0.0	0.0	0.0
-0.0									
				J	0.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	1.9	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.9	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	-1.0	0.4	-0.0	0.0	-0.0
0.4									
				J	-1.0	0.4	-0.0	0.0	0.0
-0.4									
			G2G2	I	-3.5	0.1	-0.0	0.0	-0.0
0.1									
				J	-3.5	0.1	-0.0	0.0	0.0
-0.1									
649	1	19	SLV_x_~1(RS)	I	1.2	0.1	-0.0	0.0	-0.0
0.1									
				J	1.2	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	1.5	0.6	-0.2	-0.0	-0.2
0.5									
				J	1.5	0.6	-0.2	-0.0	0.2
-0.6									
			SLV_z(RS)	I	0.6	0.0	0.0	-0.0	0.0
0.0									
				J	0.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	1.4	0.1	-0.0	0.0	-0.0
0.1									
				J	1.4	0.1	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	1.8	0.8	-0.3	-0.0	-0.2
0.7									
				J	1.8	0.8	-0.3	-0.0	0.2
-0.7									

			SLC_z(RS)	I	0.8	0.0	0.0	-0.0	0.0
0.0									
				J	0.8	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	1.4	0.1	-0.0	0.0	-0.0
0.1									
				J	1.4	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	1.8	0.8	-0.3	-0.0	-0.2
0.7									
				J	1.8	0.8	-0.3	-0.0	0.2
-0.7									
			G2G2	I	-3.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-3.2	-0.1	0.0	-0.0	-0.0
0.1									
650	1	19	SLV_x_~1(RS)	I	1.3	0.1	-0.0	0.0	-0.0
0.1									
				J	1.3	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-9.4	0.9	-0.3	0.0	-0.3
0.8									
				J	-9.4	0.9	-0.3	0.0	0.3
-0.9									
			SLV_z(RS)	I	0.5	0.0	-0.0	0.0	-0.0
0.0									
				J	0.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	1.6	0.1	-0.0	0.0	-0.0
0.1									
				J	1.6	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-11.5	1.1	-0.4	0.0	-0.3
1.0									
				J	-11.5	1.1	-0.4	0.0	0.3
-1.1									
			SLC_z(RS)	I	0.7	0.0	-0.0	0.0	-0.0
0.0									
				J	0.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	1.6	0.1	-0.0	0.0	-0.0
0.1									
				J	1.6	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-11.5	1.1	-0.4	0.0	-0.3
1.0									
				J	-11.5	1.1	-0.4	0.0	0.3
-1.1									
			G2G2	I	-2.9	-0.1	0.0	-0.0	-0.0
-0.1									
				J	-2.9	-0.1	0.0	-0.0	-0.0
0.1									
651	1	19	SLV_x_~1(RS)	I	0.9	0.0	0.0	-0.0	0.0
0.0									
				J	0.9	0.0	0.0	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	0.0	0.4	-0.3	-0.0	-0.3
0.6									
				J	0.0	0.4	-0.3	-0.0	0.3
-0.2									
			SLV_z(RS)	I	0.5	0.0	0.0	-0.0	0.0
0.0									
				J	0.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	1.1	0.0	0.0	-0.0	0.0
0.0									
				J	1.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	0.0	0.5	-0.4	-0.0	-0.4
0.7									
				J	0.0	0.5	-0.4	-0.0	0.4
-0.3									
			SLC_z(RS)	I	0.6	0.0	0.0	-0.0	0.0
0.0									
				J	0.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	1.1	0.0	0.0	-0.0	0.0
0.0									
				J	1.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	0.0	0.5	-0.4	-0.0	-0.4
0.7									
				J	0.0	0.5	-0.4	-0.0	0.4
-0.3									
			G2G2	I	-1.6	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-1.6	-0.0	-0.0	0.0	-0.0
0.0									
652	1	19	SLV_x_~1(RS)	I	1.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.3	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_y_~1(RS)	I	9.4	0.4	-0.3	0.0	-0.3
0.2									
				J	9.4	0.4	-0.3	0.0	0.3
-0.5									
			SLV_z(RS)	I	0.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	0.5	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_x(RS)	I	1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.6	-0.0	0.0	-0.0	-0.0
0.1									
			SLC_y(RS)	I	11.5	0.5	-0.4	0.0	-0.3
0.2									
				J	11.5	0.5	-0.4	0.0	0.3
-0.6									
			SLC_z(RS)	I	0.7	-0.0	0.0	-0.0	0.0
-0.0									

				J	0.7	-0.0	0.0	-0.0	-0.0
0.0									
			SLV_x(RS)	I	1.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.6	-0.0	0.0	-0.0	-0.0
0.1									
			SLV_y(RS)	I	11.5	0.5	-0.4	0.0	-0.3
0.2									
				J	11.5	0.5	-0.4	0.0	0.3
-0.6									
			G2G2	I	-2.9	0.0	-0.0	0.0	-0.0
0.0									
				J	-2.9	0.0	-0.0	0.0	-0.0
-0.1									
653	1	19	SLV_x_~1(RS)	I	1.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.2	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y_~1(RS)	I	-1.5	0.6	-0.2	-0.0	-0.2
0.6									
				J	-1.5	0.6	-0.2	-0.0	0.2
-0.6									
			SLV_z(RS)	I	0.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	0.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	1.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.4	-0.1	0.0	-0.0	-0.0
0.1									
			SLC_y(RS)	I	-1.8	0.8	-0.3	-0.0	-0.2
0.7									
				J	-1.8	0.8	-0.3	-0.0	0.2
-0.7									
			SLC_z(RS)	I	0.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	0.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	1.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.4	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y(RS)	I	-1.8	0.8	-0.3	-0.0	-0.2
0.7									
				J	-1.8	0.8	-0.3	-0.0	0.2
-0.7									
			G2G2	I	-3.2	0.1	-0.0	0.0	-0.0
0.1									
				J	-3.2	0.1	-0.0	0.0	0.0
-0.1									
654	1	29	SLV_x_~1(RS)	I	31.7	-0.5	-0.2	-0.0	-0.2
-0.5									
				J	31.7	-0.5	-0.2	-0.0	0.2
0.5									
			SLV_y_~1(RS)	I	-13.1	-1.1	-0.4	0.0	-0.3

-1.0				J	-13.1	-1.1	-0.4	0.0	0.3
1.0									
			SLV_z(RS)	I	10.9	-0.1	0.0	0.0	0.0
-0.1				J	10.9	-0.1	0.0	0.0	-0.0
0.1									
			SLC_x(RS)	I	37.8	-0.6	-0.2	-0.0	-0.2
-0.6				J	37.8	-0.6	-0.2	-0.0	0.2
0.6									
			SLC_y(RS)	I	-16.1	-1.4	-0.4	0.0	-0.4
-1.2				J	-16.1	-1.4	-0.4	0.0	0.4
1.3									
			SLC_z(RS)	I	14.4	-0.1	0.0	0.0	0.0
-0.1				J	14.4	-0.1	0.0	0.0	-0.0
0.1									
			SLV_x(RS)	I	37.8	-0.6	-0.2	-0.0	-0.2
-0.6				J	37.8	-0.6	-0.2	-0.0	0.2
0.6									
			SLV_y(RS)	I	-16.1	-1.4	-0.4	0.0	-0.4
-1.2				J	-16.1	-1.4	-0.4	0.0	0.4
1.3									
			G2G2	I	-46.3	0.3	0.0	0.0	0.0
0.3				J	-46.3	0.3	0.0	0.0	-0.1
-0.3									
655	1	29	SLV_x_~1(RS)	I	42.5	-1.8	-0.4	-0.0	-0.4
-1.6				J	42.5	-1.8	-0.4	-0.0	0.4
1.6									
			SLV_y_~1(RS)	I	-6.9	-1.8	-0.5	-0.0	-0.4
-1.5				J	-6.9	-1.8	-0.5	-0.0	0.4
1.6									
			SLV_z(RS)	I	9.6	0.1	0.0	0.0	0.0
0.1				J	9.6	0.1	0.0	0.0	-0.0
-0.1									
			SLC_x(RS)	I	50.7	-2.1	-0.5	-0.0	-0.4
-1.9				J	50.7	-2.1	-0.5	-0.0	0.5
1.9									
			SLC_y(RS)	I	-8.5	-2.1	-0.6	-0.0	-0.5
-1.9				J	-8.5	-2.1	-0.6	-0.0	0.5
2.0									
			SLC_z(RS)	I	12.7	0.2	0.0	0.0	0.0
0.2				J	12.7	0.2	0.0	0.0	-0.0
-0.2									

			SLV_x(RS)	I	50.7	-2.1	-0.5	-0.0	-0.4
-1.9									
				J	50.7	-2.1	-0.5	-0.0	0.5
1.9									
			SLV_y(RS)	I	-8.5	-2.1	-0.6	-0.0	-0.5
-1.9									
				J	-8.5	-2.1	-0.6	-0.0	0.5
2.0									
			G2G2	I	-40.2	0.2	0.0	0.0	-0.0
0.2									
				J	-40.2	0.2	0.0	0.0	-0.0
-0.2									
656	1	29	SLV_x_~1(RS)	I	-37.4	-0.0	0.0	-0.0	-0.0
-0.0									
				J	-37.4	-0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	0.0	-1.9	-0.6	-0.0	-0.6
-1.7									
				J	0.0	-1.9	-0.6	-0.0	0.6
1.7									
			SLV_z(RS)	I	9.4	0.0	-0.0	0.0	0.0
-0.0									
				J	9.4	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-45.2	-0.0	0.0	-0.0	-0.0
-0.0									
				J	-45.2	-0.0	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	0.0	-2.3	-0.8	-0.0	-0.7
-2.1									
				J	0.0	-2.3	-0.8	-0.0	0.7
2.1									
			SLC_z(RS)	I	12.4	0.0	-0.0	0.0	0.0
-0.0									
				J	12.4	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-45.2	-0.0	0.0	-0.0	-0.0
-0.0									
				J	-45.2	-0.0	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	0.0	-2.3	-0.8	-0.0	-0.7
-2.1									
				J	0.0	-2.3	-0.8	-0.0	0.7
2.1									
			G2G2	I	-31.8	-0.0	0.0	-0.0	-0.0
0.0									
				J	-31.8	-0.0	0.0	-0.0	-0.0
0.0									
657	1	29	SLV_x_~1(RS)	I	42.5	1.8	0.4	0.0	0.4
1.6									
				J	42.5	1.8	0.4	0.0	-0.4
-1.6									
			SLV_y_~1(RS)	I	6.9	-1.8	-0.5	-0.0	-0.4
-1.6									
				J	6.9	-1.8	-0.5	-0.0	0.4
1.5									

			SLV_z(RS)	I	9.6	-0.1	-0.0	-0.0	-0.0
-0.1				J	9.6	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_x(RS)	I	50.7	2.1	0.5	0.0	0.5
1.9				J	50.7	2.1	0.5	0.0	-0.4
-1.9									
			SLC_y(RS)	I	8.5	-2.1	-0.6	-0.0	-0.5
-2.0				J	8.5	-2.1	-0.6	-0.0	0.5
1.9									
			SLC_z(RS)	I	12.7	-0.2	-0.0	-0.0	-0.0
-0.2				J	12.7	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_x(RS)	I	50.7	2.1	0.5	0.0	0.5
1.9				J	50.7	2.1	0.5	0.0	-0.4
-1.9									
			SLV_y(RS)	I	8.5	-2.1	-0.6	-0.0	-0.5
-2.0				J	8.5	-2.1	-0.6	-0.0	0.5
1.9									
			G2G2	I	-40.2	-0.2	-0.0	-0.0	-0.0
-0.2				J	-40.2	-0.2	-0.0	-0.0	-0.0
0.2									
658	1	29	SLV_x_~1(RS)	I	31.7	0.5	0.2	0.0	0.2
0.5				J	31.7	0.5	0.2	0.0	-0.2
-0.5									
			SLV_y_~1(RS)	I	13.1	-1.1	-0.4	0.0	-0.3
-1.0				J	13.1	-1.1	-0.4	0.0	0.3
1.0									
			SLV_z(RS)	I	10.9	0.1	-0.0	-0.0	-0.0
0.1				J	10.9	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	37.8	0.6	0.2	0.0	0.2
0.6				J	37.8	0.6	0.2	0.0	-0.2
-0.6									
			SLC_y(RS)	I	16.1	-1.4	-0.4	0.0	-0.4
-1.3				J	16.1	-1.4	-0.4	0.0	0.4
1.2									
			SLC_z(RS)	I	14.4	0.1	-0.0	-0.0	-0.0
0.1				J	14.4	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	37.8	0.6	0.2	0.0	0.2
0.6				J	37.8	0.6	0.2	0.0	-0.2

-0.6									
			SLV_y(RS)	I	16.1	-1.4	-0.4	0.0	-0.4
-1.3									
				J	16.1	-1.4	-0.4	0.0	0.4
1.2									
			G2G2	I	-46.3	-0.3	-0.0	-0.0	-0.1
-0.3									
				J	-46.3	-0.3	-0.0	-0.0	0.0
0.3									
659	1	29	SLV_x_~1(RS)	I	-39.3	-0.3	-0.1	-0.0	-0.1
-0.3									
				J	-39.3	-0.3	-0.1	-0.0	0.1
0.3									
			SLV_y_~1(RS)	I	-23.2	-0.7	-0.0	-0.0	-0.0
-0.6									
				J	-23.2	-0.7	-0.0	-0.0	-0.0
0.6									
			SLV_z(RS)	I	16.4	-0.0	0.0	0.0	0.0
-0.0									
				J	16.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-47.2	-0.4	-0.1	-0.0	-0.1
-0.4									
				J	-47.2	-0.4	-0.1	-0.0	0.1
0.4									
			SLC_y(RS)	I	-28.4	-0.9	-0.0	-0.0	-0.0
-0.8									
				J	-28.4	-0.9	-0.0	-0.0	-0.0
0.8									
			SLC_z(RS)	I	21.8	-0.1	0.0	0.0	0.0
-0.1									
				J	21.8	-0.1	0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	-47.2	-0.4	-0.1	-0.0	-0.1
-0.4									
				J	-47.2	-0.4	-0.1	-0.0	0.1
0.4									
			SLV_y(RS)	I	-28.4	-0.9	-0.0	-0.0	-0.0
-0.8									
				J	-28.4	-0.9	-0.0	-0.0	-0.0
0.8									
			G2G2	I	-55.2	0.2	0.1	0.0	0.0
0.2									
				J	-55.2	0.2	0.1	0.0	-0.1
-0.2									
660	1	29	SLV_x_~1(RS)	I	86.6	-0.9	-0.3	-0.0	-0.3
-0.9									
				J	86.6	-0.9	-0.3	-0.0	0.3
0.8									
			SLV_y_~1(RS)	I	-27.9	-1.2	-0.0	-0.0	-0.0
-1.1									
				J	-27.9	-1.2	-0.0	-0.0	0.0
1.1									
			SLV_z(RS)	I	16.0	-0.1	0.0	-0.0	0.0
-0.1									

				J	16.0	-0.1	0.0	-0.0	-0.0
0.1									
			SLC_x(RS)	I	103.5	-1.1	-0.4	-0.0	-0.3
-1.0									
				J	103.5	-1.1	-0.4	-0.0	0.4
1.0									
			SLC_y(RS)	I	-34.2	-1.5	-0.0	-0.0	-0.1
-1.3									
				J	-34.2	-1.5	-0.0	-0.0	0.0
1.3									
			SLC_z(RS)	I	21.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	21.3	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_x(RS)	I	103.5	-1.1	-0.4	-0.0	-0.3
-1.0									
				J	103.5	-1.1	-0.4	-0.0	0.4
1.0									
			SLV_y(RS)	I	-34.2	-1.5	-0.0	-0.0	-0.1
-1.3									
				J	-34.2	-1.5	-0.0	-0.0	0.0
1.3									
			G2G2	I	-71.8	0.2	0.0	0.0	-0.0
0.2									
				J	-71.8	0.2	0.0	0.0	-0.1
-0.2									
661	1	29	SLV_x_~1(RS)	I	60.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	60.2	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	0.1	-0.9	-0.1	-0.0	-0.1
-0.8									
				J	0.1	-0.9	-0.1	-0.0	0.1
0.8									
			SLV_z(RS)	I	15.8	0.0	-0.0	0.0	0.0
-0.0									
				J	15.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	71.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	71.8	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	0.1	-1.1	-0.1	-0.0	-0.1
-1.0									
				J	0.1	-1.1	-0.1	-0.0	0.1
1.0									
			SLC_z(RS)	I	20.9	0.0	-0.0	0.0	0.0
-0.0									
				J	20.9	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	71.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	71.8	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	0.1	-1.1	-0.1	-0.0	-0.1

-1.0									
				J	0.1	-1.1	-0.1	-0.0	0.1
1.0									
			G2G2	I	-61.8	-0.0	-0.0	-0.0	-0.0
0.0									
				J	-61.8	-0.0	-0.0	-0.0	-0.0
0.0									
662	1	29	SLV_x_~1(RS)	I	86.6	0.9	0.3	0.0	0.3
0.8									
				J	86.6	0.9	0.3	0.0	-0.3
-0.9									
			SLV_y_~1(RS)	I	27.9	-1.2	-0.0	-0.0	-0.0
-1.1									
				J	27.9	-1.2	-0.0	-0.0	0.0
1.1									
			SLV_z(RS)	I	16.0	0.1	-0.0	0.0	-0.0
0.1									
				J	16.0	0.1	-0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	103.5	1.1	0.4	0.0	0.4
1.0									
				J	103.5	1.1	0.4	0.0	-0.3
-1.0									
			SLC_y(RS)	I	34.2	-1.5	-0.0	-0.0	-0.0
-1.3									
				J	34.2	-1.5	-0.0	-0.0	0.1
1.3									
			SLC_z(RS)	I	21.3	0.1	-0.0	0.0	-0.0
0.1									
				J	21.3	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	103.5	1.1	0.4	0.0	0.4
1.0									
				J	103.5	1.1	0.4	0.0	-0.3
-1.0									
			SLV_y(RS)	I	34.2	-1.5	-0.0	-0.0	-0.0
-1.3									
				J	34.2	-1.5	-0.0	-0.0	0.1
1.3									
			G2G2	I	-71.8	-0.2	-0.0	-0.0	-0.1
-0.2									
				J	-71.8	-0.2	-0.0	-0.0	-0.0
0.2									
663	1	29	SLV_x_~1(RS)	I	-39.3	0.3	0.1	0.0	0.1
0.3									
				J	-39.3	0.3	0.1	0.0	-0.1
-0.3									
			SLV_y_~1(RS)	I	23.2	-0.7	-0.0	-0.0	0.0
-0.6									
				J	23.2	-0.7	-0.0	-0.0	0.0
0.6									
			SLV_z(RS)	I	16.4	0.0	-0.0	-0.0	0.0
0.0									
				J	16.4	0.0	-0.0	-0.0	0.0
-0.0									

			SLC_x(RS)	I	-47.2	0.4	0.1	0.0	0.1
0.4									
				J	-47.2	0.4	0.1	0.0	-0.1
-0.4									
			SLC_y(RS)	I	28.4	-0.9	-0.0	-0.0	0.0
-0.8									
				J	28.4	-0.9	-0.0	-0.0	0.0
0.8									
			SLC_z(RS)	I	21.8	0.1	-0.0	-0.0	0.0
0.1									
				J	21.8	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	-47.2	0.4	0.1	0.0	0.1
0.4									
				J	-47.2	0.4	0.1	0.0	-0.1
-0.4									
			SLV_y(RS)	I	28.4	-0.9	-0.0	-0.0	0.0
-0.8									
				J	28.4	-0.9	-0.0	-0.0	0.0
0.8									
			G2G2	I	-55.2	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-55.2	-0.2	-0.1	-0.0	0.0
0.2									
664	1	29	SLV_x_~1(RS)	I	-47.7	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-47.7	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-15.2	-0.6	-0.0	-0.0	-0.0
-0.5									
				J	-15.2	-0.6	-0.0	-0.0	0.0
0.5									
			SLV_z(RS)	I	19.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	19.3	-0.1	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-57.1	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-57.1	-0.2	-0.1	-0.0	0.1
0.2									
			SLC_y(RS)	I	-18.6	-0.7	-0.0	-0.0	-0.0
-0.7									
				J	-18.6	-0.7	-0.0	-0.0	0.0
0.7									
			SLC_z(RS)	I	25.5	-0.1	-0.0	0.0	0.0
-0.1									
				J	25.5	-0.1	-0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	-57.1	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-57.1	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y(RS)	I	-18.6	-0.7	-0.0	-0.0	-0.0
-0.7									
				J	-18.6	-0.7	-0.0	-0.0	0.0
0.7									

			G2G2	I	-63.9	0.1	0.1	0.0	0.0
0.1									
				J	-63.9	0.1	0.1	0.0	-0.1
-0.1									
665	1	29	SLV_x_~1(RS)	I	95.7	-0.5	-0.2	-0.0	-0.1
-0.4									
				J	95.7	-0.5	-0.2	-0.0	0.2
0.4									
			SLV_y_~1(RS)	I	-21.0	-1.1	-0.1	-0.0	-0.1
-0.9									
				J	-21.0	-1.1	-0.1	-0.0	0.0
0.9									
			SLV_z(RS)	I	15.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	15.5	-0.1	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	114.2	-0.5	-0.2	-0.0	-0.2
-0.5									
				J	114.2	-0.5	-0.2	-0.0	0.3
0.5									
			SLC_y(RS)	I	-25.8	-1.3	-0.1	-0.0	-0.1
-1.2									
				J	-25.8	-1.3	-0.1	-0.0	0.0
1.2									
			SLC_z(RS)	I	20.6	-0.1	0.0	-0.0	0.0
-0.1									
				J	20.6	-0.1	0.0	-0.0	0.0
0.1									
			SLV_x(RS)	I	114.2	-0.5	-0.2	-0.0	-0.2
-0.5									
				J	114.2	-0.5	-0.2	-0.0	0.3
0.5									
			SLV_y(RS)	I	-25.8	-1.3	-0.1	-0.0	-0.1
-1.2									
				J	-25.8	-1.3	-0.1	-0.0	0.0
1.2									
			G2G2	I	-86.1	0.1	0.0	0.0	-0.0
0.1									
				J	-86.1	0.1	0.0	0.0	-0.1
-0.1									
666	1	29	SLV_x_~1(RS)	I	84.9	-0.1	0.0	0.0	0.0
-0.1									
				J	84.9	-0.1	0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	0.0	-0.3	-0.1	-0.0	-0.1
-0.4									
				J	0.0	-0.3	-0.1	-0.0	0.1
0.2									
			SLV_z(RS)	I	19.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	19.5	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	101.2	-0.1	0.0	0.0	0.1
-0.1									
				J	101.2	-0.1	0.0	0.0	0.1

0.1								
			SLC_y(RS)	I	0.0	-0.4	-0.1	-0.0	-0.1
-0.5				J	0.0	-0.4	-0.1	-0.0	0.1
0.2									
			SLC_z(RS)	I	25.8	-0.0	-0.0	0.0	0.0
-0.0				J	25.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	101.2	-0.1	0.0	0.0	0.1
-0.1				J	101.2	-0.1	0.0	0.0	0.1
0.1									
			SLV_y(RS)	I	0.0	-0.4	-0.1	-0.0	-0.1
-0.5				J	0.0	-0.4	-0.1	-0.0	0.1
0.2									
			G2G2	I	-82.9	0.0	-0.0	-0.0	-0.0
0.0				J	-82.9	0.0	-0.0	-0.0	-0.0
-0.0									
667	1	29	SLV_x_~1(RS)	I	95.7	0.4	0.2	0.0	0.2
0.3				J	95.7	0.4	0.2	0.0	-0.1
-0.3									
			SLV_y_~1(RS)	I	21.1	-0.7	-0.1	-0.0	-0.0
-0.5				J	21.1	-0.7	-0.1	-0.0	0.1
0.7									
			SLV_z(RS)	I	15.5	0.0	-0.0	0.0	0.0
0.0				J	15.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	114.1	0.4	0.2	0.0	0.3
0.3				J	114.1	0.4	0.2	0.0	-0.2
-0.4									
			SLC_y(RS)	I	25.8	-0.8	-0.1	-0.0	-0.0
-0.6				J	25.8	-0.8	-0.1	-0.0	0.1
0.9									
			SLC_z(RS)	I	20.6	0.1	-0.0	0.0	0.0
0.0				J	20.6	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	114.1	0.4	0.2	0.0	0.3
0.3				J	114.1	0.4	0.2	0.0	-0.2
-0.4									
			SLV_y(RS)	I	25.8	-0.8	-0.1	-0.0	-0.0
-0.6				J	25.8	-0.8	-0.1	-0.0	0.1
0.9									
			G2G2	I	-86.1	-0.1	-0.0	-0.0	-0.1
-0.1									

				J	-86.1	-0.1	-0.0	-0.0	-0.0
0.1									
668	1	29	SLV_x_~1(RS)	I	-47.7	0.1	0.1	0.0	0.1
0.1									
				J	-47.7	0.1	0.1	0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	15.2	-0.6	-0.0	-0.0	-0.0
-0.5									
				J	15.2	-0.6	-0.0	-0.0	0.0
0.5									
			SLV_z(RS)	I	19.3	0.1	-0.0	-0.0	0.0
0.0									
				J	19.3	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-57.1	0.2	0.1	0.0	0.1
0.2									
				J	-57.1	0.2	0.1	0.0	-0.1
-0.2									
			SLC_y(RS)	I	18.6	-0.7	-0.0	-0.0	-0.0
-0.7									
				J	18.6	-0.7	-0.0	-0.0	0.0
0.7									
			SLC_z(RS)	I	25.5	0.1	-0.0	-0.0	0.0
0.1									
				J	25.5	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	-57.1	0.2	0.1	0.0	0.1
0.2									
				J	-57.1	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y(RS)	I	18.6	-0.7	-0.0	-0.0	-0.0
-0.7									
				J	18.6	-0.7	-0.0	-0.0	0.0
0.7									
			G2G2	I	-63.9	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-63.9	-0.1	-0.1	-0.0	0.0
0.1									
669	1	29	SLV_x_~1(RS)	I	-48.0	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-48.0	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-12.3	-0.5	-0.0	-0.0	-0.0
-0.5									
				J	-12.3	-0.5	-0.0	-0.0	0.0
0.5									
			SLV_z(RS)	I	20.4	-0.1	-0.0	0.0	0.0
-0.1									
				J	20.4	-0.1	-0.0	0.0	0.0
0.1									
			SLC_x(RS)	I	-57.4	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-57.4	-0.1	-0.1	0.0	0.1
0.1									
			SLC_y(RS)	I	-15.1	-0.6	-0.0	-0.0	-0.0

-0.6				J	-15.1	-0.6	-0.0	-0.0	0.0
0.6									
			SLC_z(RS)	I	27.1	-0.1	-0.0	0.0	0.0
-0.1				J	27.1	-0.1	-0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	-57.4	-0.1	-0.1	0.0	-0.1
-0.1				J	-57.4	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y(RS)	I	-15.1	-0.6	-0.0	-0.0	-0.0
-0.6				J	-15.1	-0.6	-0.0	-0.0	0.0
0.6									
			G2G2	I	-66.7	0.1	0.1	0.0	0.0
0.1				J	-66.7	0.1	0.1	0.0	-0.1
-0.1									
670	1	29	SLV_x_~1(RS)	I	98.4	-0.2	-0.2	-0.0	-0.1
-0.2				J	98.4	-0.2	-0.2	-0.0	0.2
0.2									
			SLV_y_~1(RS)	I	-20.3	-0.9	-0.1	-0.0	-0.1
-0.8				J	-20.3	-0.9	-0.1	-0.0	0.1
0.8									
			SLV_z(RS)	I	14.3	-0.1	-0.0	-0.0	0.0
-0.1				J	14.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_x(RS)	I	117.2	-0.3	-0.2	-0.0	-0.1
-0.3				J	117.2	-0.3	-0.2	-0.0	0.2
0.3									
			SLC_y(RS)	I	-24.8	-1.1	-0.1	-0.0	-0.1
-1.0				J	-24.8	-1.1	-0.1	-0.0	0.1
1.0									
			SLC_z(RS)	I	19.0	-0.1	-0.0	-0.0	0.0
-0.1				J	19.0	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_x(RS)	I	117.2	-0.3	-0.2	-0.0	-0.1
-0.3				J	117.2	-0.3	-0.2	-0.0	0.2
0.3									
			SLV_y(RS)	I	-24.8	-1.1	-0.1	-0.0	-0.1
-1.0				J	-24.8	-1.1	-0.1	-0.0	0.1
1.0									
			G2G2	I	-99.5	0.1	0.1	0.0	-0.0
0.1				J	-99.5	0.1	0.1	0.0	-0.1
-0.1									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

671	1	29	SLV_x_~1(RS)	I	78.8	-0.0	-0.0	0.0	0.0
0.0									
				J	78.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.1	-0.6	-0.1	-0.0	-0.1
-0.5									
				J	-0.1	-0.6	-0.1	-0.0	0.1
0.5									
			SLV_z(RS)	I	21.5	0.0	-0.0	0.0	0.0
-0.0									
				J	21.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	93.9	-0.0	-0.0	0.0	0.1
0.0									
				J	93.9	-0.0	-0.0	0.0	0.1
0.0									
			SLC_y(RS)	I	-0.1	-0.7	-0.1	-0.0	-0.1
-0.6									
				J	-0.1	-0.7	-0.1	-0.0	0.1
0.6									
			SLC_z(RS)	I	28.5	0.0	-0.0	0.0	0.0
-0.0									
				J	28.5	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	93.9	-0.0	-0.0	0.0	0.1
0.0									
				J	93.9	-0.0	-0.0	0.0	0.1
0.0									
			SLV_y(RS)	I	-0.1	-0.7	-0.1	-0.0	-0.1
-0.6									
				J	-0.1	-0.7	-0.1	-0.0	0.1
0.6									
			G2G2	I	-89.3	-0.0	0.0	-0.0	-0.0
0.0									
				J	-89.3	-0.0	0.0	-0.0	-0.0
0.0									
672	1	29	SLV_x_~1(RS)	I	98.3	0.2	0.2	0.0	0.2
0.2									
				J	98.3	0.2	0.2	0.0	-0.1
-0.2									
			SLV_y_~1(RS)	I	20.3	-0.9	-0.1	-0.0	-0.1
-0.8									
				J	20.3	-0.9	-0.1	-0.0	0.1
0.8									
			SLV_z(RS)	I	14.3	0.1	0.0	0.0	0.0
0.1									
				J	14.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	117.2	0.3	0.2	0.0	0.2
0.3									
				J	117.2	0.3	0.2	0.0	-0.1
-0.3									
			SLC_y(RS)	I	24.9	-1.1	-0.1	-0.0	-0.1
-1.0									
				J	24.9	-1.1	-0.1	-0.0	0.1
1.0									

			SLC_z(RS)	I	19.0	0.1	0.0	0.0	0.0
0.1									
				J	19.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	117.2	0.3	0.2	0.0	0.2
0.3									
				J	117.2	0.3	0.2	0.0	-0.1
-0.3									
			SLV_y(RS)	I	24.9	-1.1	-0.1	-0.0	-0.1
-1.0									
				J	24.9	-1.1	-0.1	-0.0	0.1
1.0									
			G2G2	I	-99.4	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-99.4	-0.1	-0.1	-0.0	-0.0
0.1									
673	1	29	SLV_x_~1(RS)	I	-48.0	0.1	0.1	-0.0	0.1
0.1									
				J	-48.0	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	12.4	-0.5	-0.0	-0.0	-0.0
-0.5									
				J	12.4	-0.5	-0.0	-0.0	0.0
0.5									
			SLV_z(RS)	I	20.4	0.1	0.0	-0.0	0.0
0.1									
				J	20.4	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-57.4	0.1	0.1	-0.0	0.1
0.1									
				J	-57.4	0.1	0.1	-0.0	-0.1
-0.1									
			SLC_y(RS)	I	15.1	-0.6	-0.0	-0.0	-0.0
-0.6									
				J	15.1	-0.6	-0.0	-0.0	0.0
0.6									
			SLC_z(RS)	I	27.1	0.1	0.0	-0.0	0.0
0.1									
				J	27.1	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	-57.4	0.1	0.1	-0.0	0.1
0.1									
				J	-57.4	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y(RS)	I	15.1	-0.6	-0.0	-0.0	-0.0
-0.6									
				J	15.1	-0.6	-0.0	-0.0	0.0
0.6									
			G2G2	I	-66.7	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-66.7	-0.1	-0.1	-0.0	0.0
0.1									
674	1	29	SLV_x_~1(RS)	I	-45.2	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-45.2	-0.1	-0.1	0.0	0.1

0.1									
			SLV_y_~1(RS)	I	-13.0	-0.4	-0.0	-0.0	-0.0
-0.3									
				J	-13.0	-0.4	-0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	23.4	-0.1	-0.0	0.0	0.0
-0.1									
				J	23.4	-0.1	-0.0	0.0	0.0
0.1									
			SLC_x(RS)	I	-54.0	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-54.0	-0.1	-0.1	0.0	0.1
0.1									
			SLC_y(RS)	I	-15.9	-0.4	-0.0	-0.0	-0.0
-0.4									
				J	-15.9	-0.4	-0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	31.0	-0.1	-0.0	0.0	0.0
-0.1									
				J	31.0	-0.1	-0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	-54.0	-0.1	-0.1	0.0	-0.1
-0.1									
				J	-54.0	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y(RS)	I	-15.9	-0.4	-0.0	-0.0	-0.0
-0.4									
				J	-15.9	-0.4	-0.0	-0.0	0.0
0.4									
			G2G2	I	-71.3	0.1	0.1	0.0	0.1
0.0									
				J	-71.3	0.1	0.1	0.0	-0.1
-0.0									
675	1	29	SLV_x_~1(RS)	I	87.3	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	87.3	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y_~1(RS)	I	-19.3	-0.6	-0.1	-0.0	-0.1
-0.6									
				J	-19.3	-0.6	-0.1	-0.0	0.1
0.6									
			SLV_z(RS)	I	15.8	-0.1	-0.0	-0.0	0.0
-0.1									
				J	15.8	-0.1	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	104.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	104.0	-0.2	-0.1	-0.0	0.2
0.2									
			SLC_y(RS)	I	-23.6	-0.8	-0.1	-0.0	-0.1
-0.7									
				J	-23.6	-0.8	-0.1	-0.0	0.1
0.7									
			SLC_z(RS)	I	21.0	-0.1	-0.0	-0.0	0.0
-0.1									

				J	21.0	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_x(RS)	I	104.0	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	104.0	-0.2	-0.1	-0.0	0.2
0.2									
			SLV_y(RS)	I	-23.6	-0.8	-0.1	-0.0	-0.1
-0.7									
				J	-23.6	-0.8	-0.1	-0.0	0.1
0.7									
			G2G2	I	-101.3	0.1	0.1	0.0	-0.0
0.1									
				J	-101.3	0.1	0.1	0.0	-0.1
-0.1									
676	1	29	SLV_x_~1(RS)	I	77.8	0.0	-0.0	0.0	0.0
-0.0									
				J	77.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	-0.4	-0.1	-0.0	-0.1
-0.4									
				J	-0.0	-0.4	-0.1	-0.0	0.1
0.4									
			SLV_z(RS)	I	25.8	0.0	-0.0	0.0	0.0
-0.0									
				J	25.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	92.8	0.0	-0.0	0.0	0.1
-0.0									
				J	92.8	0.0	-0.0	0.0	0.1
-0.0									
			SLC_y(RS)	I	-0.0	-0.5	-0.1	-0.0	-0.1
-0.4									
				J	-0.0	-0.5	-0.1	-0.0	0.1
0.4									
			SLC_z(RS)	I	34.2	0.0	-0.0	0.0	0.0
-0.0									
				J	34.2	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	92.8	0.0	-0.0	0.0	0.1
-0.0									
				J	92.8	0.0	-0.0	0.0	0.1
-0.0									
			SLV_y(RS)	I	-0.0	-0.5	-0.1	-0.0	-0.1
-0.4									
				J	-0.0	-0.5	-0.1	-0.0	0.1
0.4									
			G2G2	I	-100.2	-0.0	0.0	-0.0	-0.1
0.0									
				J	-100.2	-0.0	0.0	-0.0	-0.1
0.0									
677	1	29	SLV_x_~1(RS)	I	87.3	0.2	0.1	0.0	0.1
0.2									
				J	87.3	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y_~1(RS)	I	19.3	-0.6	-0.1	-0.0	-0.1

-0.6				J	19.3	-0.6	-0.1	-0.0	0.1
0.6									
			SLV_z(RS)	I	15.8	0.1	0.0	0.0	0.0
0.0				J	15.8	0.1	0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	104.1	0.2	0.1	0.0	0.2
0.2				J	104.1	0.2	0.1	0.0	-0.1
-0.2									
			SLC_y(RS)	I	23.6	-0.8	-0.1	-0.0	-0.1
-0.7				J	23.6	-0.8	-0.1	-0.0	0.1
0.7									
			SLC_z(RS)	I	21.0	0.1	0.0	0.0	0.0
0.1				J	21.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	104.1	0.2	0.1	0.0	0.2
0.2				J	104.1	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y(RS)	I	23.6	-0.8	-0.1	-0.0	-0.1
-0.7				J	23.6	-0.8	-0.1	-0.0	0.1
0.7									
			G2G2	I	-101.3	-0.1	-0.1	-0.0	-0.1
-0.1				J	-101.3	-0.1	-0.1	-0.0	-0.0
0.1									
678	1	29	SLV_x_~1(RS)	I	-45.2	0.1	0.1	-0.0	0.1
0.1				J	-45.2	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y_~1(RS)	I	13.0	-0.4	-0.0	-0.0	-0.0
-0.3				J	13.0	-0.4	-0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	23.4	0.1	0.0	-0.0	0.0
0.1				J	23.4	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	-54.0	0.1	0.1	-0.0	0.1
0.1				J	-54.0	0.1	0.1	-0.0	-0.1
-0.1									
			SLC_y(RS)	I	15.9	-0.4	-0.0	-0.0	-0.0
-0.4				J	15.9	-0.4	-0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	31.0	0.1	0.0	-0.0	0.0
0.1				J	31.0	0.1	0.0	-0.0	0.0
-0.1									

			SLV_x(RS)	I	-54.0	0.1	0.1	-0.0	0.1
0.1									
				J	-54.0	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y(RS)	I	15.9	-0.4	-0.0	-0.0	-0.0
-0.4									
				J	15.9	-0.4	-0.0	-0.0	0.0
0.4									
			G2G2	I	-71.3	-0.1	-0.1	-0.0	-0.1
-0.0									
				J	-71.3	-0.1	-0.1	-0.0	0.1
0.0									
679	1	29	SLV_x_~1(RS)	I	38.1	-0.2	-0.1	0.0	-0.1
-0.2									
				J	38.1	-0.2	-0.1	0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-12.2	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	-12.2	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	26.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	26.4	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	45.8	-0.2	-0.1	0.0	-0.1
-0.2									
				J	45.8	-0.2	-0.1	0.0	0.1
0.2									
			SLC_y(RS)	I	-14.9	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	-14.9	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	35.0	-0.1	-0.0	0.0	0.0
-0.1									
				J	35.0	-0.1	-0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	45.8	-0.2	-0.1	0.0	-0.1
-0.2									
				J	45.8	-0.2	-0.1	0.0	0.1
0.2									
			SLV_y(RS)	I	-14.9	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	-14.9	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-71.9	0.0	0.1	0.0	0.1
0.0									
				J	-71.9	0.0	0.1	0.0	-0.1
-0.0									
680	1	29	SLV_x_~1(RS)	I	79.1	-0.1	-0.1	-0.0	-0.0
-0.2									
				J	79.1	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-19.9	-0.2	-0.1	-0.0	-0.1
-0.2									
				J	-19.9	-0.2	-0.1	-0.0	0.1
0.2									

			SLV_z(RS)	I	21.4	-0.0	-0.0	-0.0	0.0
-0.0				J	21.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	94.4	-0.2	-0.1	-0.0	-0.1
-0.2				J	94.4	-0.2	-0.1	-0.0	0.1
0.1									
			SLC_y(RS)	I	-24.3	-0.3	-0.1	-0.0	-0.1
-0.3				J	-24.3	-0.3	-0.1	-0.0	0.1
0.2									
			SLC_z(RS)	I	28.3	-0.0	-0.0	-0.0	0.0
-0.0				J	28.3	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	94.4	-0.2	-0.1	-0.0	-0.1
-0.2				J	94.4	-0.2	-0.1	-0.0	0.1
0.1									
			SLV_y(RS)	I	-24.3	-0.3	-0.1	-0.0	-0.1
-0.3				J	-24.3	-0.3	-0.1	-0.0	0.1
0.2									
			G2G2	I	-107.6	0.0	0.1	0.0	0.0
0.0				J	-107.6	0.0	0.1	0.0	-0.1
-0.0									
681	1	29	SLV_x_~1(RS)	I	65.5	0.0	-0.0	0.0	0.0
0.0				J	65.5	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	-0.1	-0.1	-0.0	-0.1
-0.1				J	-0.0	-0.1	-0.1	-0.0	0.1
0.1									
			SLV_z(RS)	I	29.1	0.0	-0.0	0.0	0.0
0.0				J	29.1	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	78.3	0.0	-0.0	0.0	0.0
0.0				J	78.3	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.0	-0.1	-0.1	-0.0	-0.1
-0.1				J	-0.0	-0.1	-0.1	-0.0	0.1
0.2									
			SLC_z(RS)	I	38.6	0.0	-0.0	0.0	0.0
0.0				J	38.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	78.3	0.0	-0.0	0.0	0.0
0.0				J	78.3	0.0	-0.0	0.0	0.0

-0.0									
			SLV_y(RS)	I	-0.0	-0.1	-0.1	-0.0	-0.1
-0.1									
				J	-0.0	-0.1	-0.1	-0.0	0.1
0.2									
			G2G2	I	-99.5	-0.0	-0.0	0.0	-0.1
-0.0									
				J	-99.5	-0.0	-0.0	0.0	-0.1
0.0									
682	1	29	SLV_x_~1(RS)	I	79.1	0.2	0.1	0.0	0.1
0.2									
				J	79.1	0.2	0.1	0.0	-0.0
-0.2									
			SLV_y_~1(RS)	I	19.9	-0.3	-0.1	-0.0	-0.1
-0.3									
				J	19.9	-0.3	-0.1	-0.0	0.1
0.3									
			SLV_z(RS)	I	21.4	0.0	0.0	0.0	0.0
0.0									
				J	21.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	94.4	0.2	0.1	0.0	0.1
0.2									
				J	94.4	0.2	0.1	0.0	-0.1
-0.2									
			SLC_y(RS)	I	24.3	-0.4	-0.1	-0.0	-0.1
-0.4									
				J	24.3	-0.4	-0.1	-0.0	0.1
0.4									
			SLC_z(RS)	I	28.3	0.1	0.0	0.0	0.0
0.0									
				J	28.3	0.1	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	94.4	0.2	0.1	0.0	0.1
0.2									
				J	94.4	0.2	0.1	0.0	-0.1
-0.2									
			SLV_y(RS)	I	24.3	-0.4	-0.1	-0.0	-0.1
-0.4									
				J	24.3	-0.4	-0.1	-0.0	0.1
0.4									
			G2G2	I	-107.6	-0.0	-0.1	-0.0	-0.1
-0.0									
				J	-107.6	-0.0	-0.1	-0.0	0.0
0.0									
683	1	29	SLV_x_~1(RS)	I	38.2	0.2	0.1	-0.0	0.1
0.1									
				J	38.2	0.2	0.1	-0.0	-0.1
-0.2									
			SLV_y_~1(RS)	I	12.2	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	12.2	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	26.4	0.0	0.0	-0.0	0.0
0.0									

				J	26.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	45.8	0.2	0.1	-0.0	0.1
0.2									
				J	45.8	0.2	0.1	-0.0	-0.1
-0.2									
			SLC_y(RS)	I	14.9	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	14.9	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	35.0	0.1	0.0	-0.0	0.0
0.1									
				J	35.0	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	45.8	0.2	0.1	-0.0	0.1
0.2									
				J	45.8	0.2	0.1	-0.0	-0.1
-0.2									
			SLV_y(RS)	I	14.9	-0.2	-0.0	-0.0	-0.0
-0.2									
				J	14.9	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-71.9	-0.0	-0.1	-0.0	-0.1
-0.0									
				J	-71.9	-0.0	-0.1	-0.0	0.1
0.0									
684	1	29	SLV_x_~1(RS)	I	36.4	-0.2	-0.1	0.0	-0.0
-0.2									
				J	36.4	-0.2	-0.1	0.0	0.1
0.2									
			SLV_y_~1(RS)	I	-13.0	0.0	-0.0	0.0	-0.0
0.0									
				J	-13.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	28.1	-0.0	-0.0	-0.0	0.0
-0.0									
				J	28.1	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	43.9	-0.2	-0.1	0.0	-0.1
-0.2									
				J	43.9	-0.2	-0.1	0.0	0.1
0.2									
			SLC_y(RS)	I	-15.9	0.0	-0.0	0.0	-0.0
0.0									
				J	-15.9	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	37.2	-0.0	-0.0	-0.0	0.0
-0.0									
				J	37.2	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	43.9	-0.2	-0.1	0.0	-0.1
-0.2									
				J	43.9	-0.2	-0.1	0.0	0.1
0.2									
			SLV_y(RS)	I	-15.9	0.0	-0.0	0.0	-0.0

0.0									
				J	-15.9	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-73.8	-0.0	0.1	-0.0	0.1
-0.0									
				J	-73.8	-0.0	0.1	-0.0	-0.1
0.0									
685	1	29	SLV_x_~1(RS)	I	67.7	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	67.7	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y_~1(RS)	I	-19.0	0.0	-0.1	0.0	-0.1
0.0									
				J	-19.0	0.0	-0.1	0.0	0.1
-0.0									
			SLV_z(RS)	I	23.3	-0.0	-0.0	-0.0	0.0
-0.0									
				J	23.3	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	81.1	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	81.1	-0.2	-0.1	-0.0	0.1
0.2									
			SLC_y(RS)	I	-23.3	0.0	-0.1	0.0	-0.1
0.0									
				J	-23.3	0.0	-0.1	0.0	0.1
-0.0									
			SLC_z(RS)	I	30.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	30.9	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	81.1	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	81.1	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y(RS)	I	-23.3	0.0	-0.1	0.0	-0.1
0.0									
				J	-23.3	0.0	-0.1	0.0	0.1
-0.0									
			G2G2	I	-104.7	-0.0	0.1	-0.0	-0.0
-0.0									
				J	-104.7	-0.0	0.1	-0.0	-0.1
0.0									
686	1	29	SLV_x_~1(RS)	I	63.1	0.0	-0.0	0.0	0.0
-0.0									
				J	63.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	0.0	0.0	-0.1	0.0	-0.1
0.0									
				J	0.0	0.0	-0.1	0.0	0.1
-0.0									
			SLV_z(RS)	I	31.8	0.0	0.0	0.0	0.0
-0.0									
				J	31.8	0.0	0.0	0.0	0.0
-0.0									

			SLC_x(RS)	I	75.8	0.0	-0.0	0.0	0.0
-0.0									
				J	75.8	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	0.0	0.0	-0.1	0.0	-0.1
0.0									
				J	0.0	0.0	-0.1	0.0	0.1
-0.0									
			SLC_z(RS)	I	42.2	0.0	0.0	0.0	0.0
-0.0									
				J	42.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	75.8	0.0	-0.0	0.0	0.0
-0.0									
				J	75.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	0.0	0.0	-0.1	0.0	-0.1
0.0									
				J	0.0	0.0	-0.1	0.0	0.1
-0.0									
			G2G2	I	-105.1	-0.0	-0.0	0.0	-0.1
-0.0									
				J	-105.1	-0.0	-0.0	0.0	-0.1
0.0									
687	1	29	SLV_x_~1(RS)	I	67.7	0.2	0.1	0.0	0.1
0.2									
				J	67.7	0.2	0.1	0.0	-0.0
-0.2									
			SLV_y_~1(RS)	I	19.0	0.0	-0.1	0.0	-0.1
0.0									
				J	19.0	0.0	-0.1	0.0	0.1
-0.0									
			SLV_z(RS)	I	23.3	0.0	0.0	0.0	0.0
0.0									
				J	23.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	81.1	0.2	0.1	0.0	0.1
0.2									
				J	81.1	0.2	0.1	0.0	-0.0
-0.2									
			SLC_y(RS)	I	23.2	0.0	-0.1	0.0	-0.1
0.0									
				J	23.2	0.0	-0.1	0.0	0.1
-0.0									
			SLC_z(RS)	I	30.9	0.0	0.0	0.0	0.0
0.0									
				J	30.9	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	81.1	0.2	0.1	0.0	0.1
0.2									
				J	81.1	0.2	0.1	0.0	-0.0
-0.2									
			SLV_y(RS)	I	23.2	0.0	-0.1	0.0	-0.1
0.0									
				J	23.2	0.0	-0.1	0.0	0.1
-0.0									

			G2G2	I	-104.7	0.0	-0.1	0.0	-0.1
0.0									
				J	-104.7	0.0	-0.1	0.0	-0.0
-0.0									
688	1	29	SLV_x_~1(RS)	I	36.4	0.1	0.1	-0.0	0.1
0.1									
				J	36.4	0.1	0.1	-0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	13.0	0.0	-0.0	0.0	-0.0
0.0									
				J	13.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	28.1	0.0	0.0	0.0	0.0
0.0									
				J	28.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	43.9	0.1	0.1	-0.0	0.1
0.1									
				J	43.9	0.1	0.1	-0.0	-0.1
-0.1									
			SLC_y(RS)	I	15.9	0.0	-0.0	0.0	-0.0
0.0									
				J	15.9	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	37.2	0.0	0.0	0.0	0.0
0.0									
				J	37.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	43.9	0.1	0.1	-0.0	0.1
0.1									
				J	43.9	0.1	0.1	-0.0	-0.1
-0.1									
			SLV_y(RS)	I	15.9	0.0	-0.0	0.0	-0.0
0.0									
				J	15.9	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-73.8	0.0	-0.1	0.0	-0.1
0.0									
				J	-73.8	0.0	-0.1	0.0	0.1
-0.0									
689	1	29	SLV_x_~1(RS)	I	40.8	-0.2	-0.1	0.0	-0.0
-0.2									
				J	40.8	-0.2	-0.1	0.0	0.1
0.2									
			SLV_y_~1(RS)	I	-12.3	0.2	-0.0	0.0	-0.0
0.2									
				J	-12.3	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	26.5	0.0	-0.0	-0.0	0.0
0.0									
				J	26.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	49.4	-0.2	-0.1	0.0	-0.0
-0.2									
				J	49.4	-0.2	-0.1	0.0	0.1

0.2									
			SLC_y(RS)	I	-15.1	0.2	-0.0	0.0	-0.0
0.2									
				J	-15.1	0.2	-0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	35.2	0.1	-0.0	-0.0	0.0
0.1									
				J	35.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	49.4	-0.2	-0.1	0.0	-0.0
-0.2									
				J	49.4	-0.2	-0.1	0.0	0.1
0.2									
			SLV_y(RS)	I	-15.1	0.2	-0.0	0.0	-0.0
0.2									
				J	-15.1	0.2	-0.0	0.0	0.0
-0.2									
			G2G2	I	-71.9	-0.0	0.1	-0.0	0.1
-0.0									
				J	-71.9	-0.0	0.1	-0.0	-0.1
0.0									
690	1	29	SLV_x_~1(RS)	I	68.4	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	68.4	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y_~1(RS)	I	-19.7	0.3	-0.1	0.0	-0.1
0.3									
				J	-19.7	0.3	-0.1	0.0	0.1
-0.3									
			SLV_z(RS)	I	22.3	0.0	-0.0	0.0	0.0
0.0									
				J	22.3	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	82.2	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	82.2	-0.2	-0.1	-0.0	0.1
0.2									
			SLC_y(RS)	I	-24.1	0.4	-0.1	0.0	-0.1
0.4									
				J	-24.1	0.4	-0.1	0.0	0.1
-0.4									
			SLC_z(RS)	I	29.6	0.0	-0.0	0.0	0.0
0.0									
				J	29.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	82.2	-0.2	-0.1	-0.0	-0.0
-0.2									
				J	82.2	-0.2	-0.1	-0.0	0.1
0.2									
			SLV_y(RS)	I	-24.1	0.4	-0.1	0.0	-0.1
0.4									
				J	-24.1	0.4	-0.1	0.0	0.1
-0.4									
			G2G2	I	-107.6	-0.0	0.1	-0.0	0.0
-0.0									

				J	-107.6	-0.0	0.1	-0.0	-0.1
0.0									
691	1	29	SLV_x_~1(RS)	I	61.0	0.0	-0.0	0.0	0.0
-0.0									
				J	61.0	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	0.2	-0.1	0.0	-0.1
0.2									
				J	-0.0	0.2	-0.1	0.0	0.1
-0.2									
			SLV_z(RS)	I	29.7	0.0	0.0	0.0	0.0
0.0									
				J	29.7	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	73.5	0.0	-0.0	0.0	0.0
-0.0									
				J	73.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.0	0.3	-0.1	0.0	-0.1
0.2									
				J	-0.0	0.3	-0.1	0.0	0.1
-0.2									
			SLC_z(RS)	I	39.4	0.0	0.0	0.0	0.0
0.0									
				J	39.4	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	73.5	0.0	-0.0	0.0	0.0
-0.0									
				J	73.5	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-0.0	0.3	-0.1	0.0	-0.1
0.2									
				J	-0.0	0.3	-0.1	0.0	0.1
-0.2									
			G2G2	I	-99.5	-0.0	-0.0	0.0	-0.1
-0.0									
				J	-99.5	-0.0	-0.0	0.0	-0.1
-0.0									
692	1	29	SLV_x_~1(RS)	I	68.4	0.2	0.1	0.0	0.1
0.2									
				J	68.4	0.2	0.1	0.0	-0.0
-0.2									
			SLV_y_~1(RS)	I	19.7	0.3	-0.1	0.0	-0.1
0.3									
				J	19.7	0.3	-0.1	0.0	0.1
-0.3									
			SLV_z(RS)	I	22.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	22.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	82.2	0.2	0.1	0.0	0.1
0.2									
				J	82.2	0.2	0.1	0.0	-0.0
-0.2									
			SLC_y(RS)	I	24.1	0.4	-0.1	0.0	-0.1

0.4				J	24.1	0.4	-0.1	0.0	0.1
-0.4									
			SLC_z(RS)	I	29.6	-0.0	0.0	-0.0	0.0
-0.0				J	29.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	82.2	0.2	0.1	0.0	0.1
0.2				J	82.2	0.2	0.1	0.0	-0.0
-0.2									
			SLV_y(RS)	I	24.1	0.4	-0.1	0.0	-0.1
0.4				J	24.1	0.4	-0.1	0.0	0.1
-0.4									
			G2G2	I	-107.6	0.0	-0.1	0.0	-0.1
0.0				J	-107.6	0.0	-0.1	0.0	0.0
-0.0									
693	1	29	SLV_x_~1(RS)	I	40.8	0.2	0.1	-0.0	0.1
0.2				J	40.8	0.2	0.1	-0.0	-0.0
-0.2									
			SLV_y_~1(RS)	I	12.3	0.2	-0.0	0.0	-0.0
0.2				J	12.3	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	26.5	-0.0	0.0	0.0	0.0
-0.0				J	26.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	49.4	0.2	0.1	-0.0	0.1
0.2				J	49.4	0.2	0.1	-0.0	-0.0
-0.2									
			SLC_y(RS)	I	15.1	0.2	-0.0	0.0	-0.0
0.2				J	15.1	0.2	-0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	35.2	-0.1	0.0	0.0	0.0
-0.0				J	35.2	-0.1	0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	49.4	0.2	0.1	-0.0	0.1
0.2				J	49.4	0.2	0.1	-0.0	-0.0
-0.2									
			SLV_y(RS)	I	15.1	0.2	-0.0	0.0	-0.0
0.2				J	15.1	0.2	-0.0	0.0	0.0
-0.2									
			G2G2	I	-71.9	0.0	-0.1	0.0	-0.1
0.0				J	-71.9	0.0	-0.1	0.0	0.1
-0.0									

694	1	29	SLV_x_~1(RS)	I	49.2	-0.1	-0.1	0.0	-0.0
-0.1									
				J	49.2	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-13.3	0.2	-0.0	0.0	-0.0
0.2									
				J	-13.3	0.2	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	23.5	0.0	-0.0	-0.0	0.0
0.1									
				J	23.5	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	59.4	-0.1	-0.1	0.0	-0.0
-0.1									
				J	59.4	-0.1	-0.1	0.0	0.1
0.1									
			SLC_y(RS)	I	-16.2	0.2	-0.0	0.0	-0.0
0.3									
				J	-16.2	0.2	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	31.2	0.1	-0.0	-0.0	0.0
0.1									
				J	31.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	59.4	-0.1	-0.1	0.0	-0.0
-0.1									
				J	59.4	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y(RS)	I	-16.2	0.2	-0.0	0.0	-0.0
0.3									
				J	-16.2	0.2	-0.0	0.0	0.0
-0.1									
			G2G2	I	-71.3	-0.0	0.1	-0.0	0.1
-0.0									
				J	-71.3	-0.0	0.1	-0.0	-0.1
0.0									
695	1	29	SLV_x_~1(RS)	I	69.4	-0.1	-0.0	0.0	-0.0
-0.1									
				J	69.4	-0.1	-0.0	0.0	0.1
0.1									
			SLV_y_~1(RS)	I	-18.9	0.4	-0.1	0.0	-0.1
0.3									
				J	-18.9	0.4	-0.1	0.0	0.1
-0.5									
			SLV_z(RS)	I	17.2	0.0	-0.0	0.0	0.0
0.0									
				J	17.2	0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	83.4	-0.1	-0.1	0.0	-0.0
-0.1									
				J	83.4	-0.1	-0.1	0.0	0.1
0.1									
			SLC_y(RS)	I	-23.1	0.5	-0.1	0.0	-0.1
0.4									
				J	-23.1	0.5	-0.1	0.0	0.1
-0.6									

			SLC_z(RS)	I	22.8	0.0	-0.0	0.0	0.0
0.0									
				J	22.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	83.4	-0.1	-0.1	0.0	-0.0
-0.1									
				J	83.4	-0.1	-0.1	0.0	0.1
0.1									
			SLV_y(RS)	I	-23.1	0.5	-0.1	0.0	-0.1
0.4									
				J	-23.1	0.5	-0.1	0.0	0.1
-0.6									
			G2G2	I	-101.3	-0.0	0.1	-0.0	-0.0
-0.0									
				J	-101.3	-0.0	0.1	-0.0	-0.1
0.0									
696	1	29	SLV_x_~1(RS)	I	68.4	0.0	-0.0	0.0	0.0
-0.0									
				J	68.4	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-0.0	0.4	-0.1	0.0	-0.1
0.4									
				J	-0.0	0.4	-0.1	0.0	0.1
-0.4									
			SLV_z(RS)	I	26.8	0.0	-0.0	0.0	0.0
0.0									
				J	26.8	0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	82.4	0.0	-0.0	0.0	0.0
-0.0									
				J	82.4	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-0.1	0.5	-0.1	0.0	-0.1
0.4									
				J	-0.1	0.5	-0.1	0.0	0.1
-0.4									
			SLC_z(RS)	I	35.6	0.0	-0.0	0.0	0.0
0.0									
				J	35.6	0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	82.4	0.0	-0.0	0.0	0.0
-0.0									
				J	82.4	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-0.1	0.5	-0.1	0.0	-0.1
0.4									
				J	-0.1	0.5	-0.1	0.0	0.1
-0.4									
			G2G2	I	-100.2	-0.0	0.0	0.0	-0.1
-0.0									
				J	-100.2	-0.0	0.0	0.0	-0.1
-0.0									
697	1	29	SLV_x_~1(RS)	I	69.4	0.2	0.0	-0.0	0.1
0.1									
				J	69.4	0.2	0.0	-0.0	-0.0

-0.1									
			SLV_y_~1(RS)	I	18.8	0.7	-0.1	0.0	-0.1
0.6				J	18.8	0.7	-0.1	0.0	0.1
-0.6									
			SLV_z(RS)	I	17.2	-0.1	0.0	-0.0	0.0
-0.0				J	17.2	-0.1	0.0	-0.0	0.0
0.1									
			SLC_x(RS)	I	83.4	0.2	0.1	-0.0	0.1
0.1				J	83.4	0.2	0.1	-0.0	-0.0
-0.2									
			SLC_y(RS)	I	23.0	0.8	-0.1	0.0	-0.1
0.7				J	23.0	0.8	-0.1	0.0	0.1
-0.7									
			SLC_z(RS)	I	22.8	-0.1	0.0	-0.0	0.0
-0.1				J	22.8	-0.1	0.0	-0.0	0.0
0.1									
			SLV_x(RS)	I	83.4	0.2	0.1	-0.0	0.1
0.1				J	83.4	0.2	0.1	-0.0	-0.0
-0.2									
			SLV_y(RS)	I	23.0	0.8	-0.1	0.0	-0.1
0.7				J	23.0	0.8	-0.1	0.0	0.1
-0.7									
			G2G2	I	-101.3	0.1	-0.1	0.0	-0.1
0.1				J	-101.3	0.1	-0.1	0.0	-0.0
-0.1									
698	1	29	SLV_x_~1(RS)	I	49.2	0.1	0.1	-0.0	0.1
0.1				J	49.2	0.1	0.1	-0.0	-0.0
-0.1									
			SLV_y_~1(RS)	I	13.3	0.4	-0.0	0.0	-0.0
0.3				J	13.3	0.4	-0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	23.5	-0.1	0.0	0.0	0.0
-0.1				J	23.5	-0.1	0.0	0.0	0.0
0.1									
			SLC_x(RS)	I	59.4	0.2	0.1	-0.0	0.1
0.1				J	59.4	0.2	0.1	-0.0	-0.0
-0.2									
			SLC_y(RS)	I	16.2	0.5	-0.0	0.0	-0.0
0.4				J	16.2	0.5	-0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	31.2	-0.1	0.0	0.0	0.0
-0.1									

				J	31.2	-0.1	0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	59.4	0.2	0.1	-0.0	0.1
0.1									
				J	59.4	0.2	0.1	-0.0	-0.0
-0.2									
			SLV_y(RS)	I	16.2	0.5	-0.0	0.0	-0.0
0.4									
				J	16.2	0.5	-0.0	0.0	0.0
-0.4									
			G2G2	I	-71.3	0.1	-0.1	0.0	-0.1
0.0									
				J	-71.3	0.1	-0.1	0.0	0.1
-0.0									
699	1	29	SLV_x_~1(RS)	I	52.5	0.1	-0.0	0.0	-0.0
0.1									
				J	52.5	0.1	-0.0	0.0	0.1
-0.1									
			SLV_y_~1(RS)	I	-12.6	0.5	-0.0	0.0	-0.0
0.5									
				J	-12.6	0.5	-0.0	0.0	0.0
-0.5									
			SLV_z(RS)	I	20.3	0.1	-0.0	-0.0	0.0
0.1									
				J	20.3	0.1	-0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	63.3	0.1	-0.1	0.0	-0.0
0.1									
				J	63.3	0.1	-0.1	0.0	0.1
-0.1									
			SLC_y(RS)	I	-15.4	0.6	-0.0	0.0	-0.0
0.6									
				J	-15.4	0.6	-0.0	0.0	0.0
-0.6									
			SLC_z(RS)	I	27.0	0.1	-0.0	-0.0	0.0
0.1									
				J	27.0	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	63.3	0.1	-0.1	0.0	-0.0
0.1									
				J	63.3	0.1	-0.1	0.0	0.1
-0.1									
			SLV_y(RS)	I	-15.4	0.6	-0.0	0.0	-0.0
0.6									
				J	-15.4	0.6	-0.0	0.0	0.0
-0.6									
			G2G2	I	-66.7	-0.1	0.1	-0.0	0.0
-0.1									
				J	-66.7	-0.1	0.1	-0.0	-0.1
0.1									
700	1	29	SLV_x_~1(RS)	I	73.5	0.1	-0.0	0.0	-0.0
0.1									
				J	73.5	0.1	-0.0	0.0	0.1
-0.1									
			SLV_y_~1(RS)	I	-19.2	0.9	-0.1	0.0	-0.1

0.8				J	-19.2	0.9	-0.1	0.0	0.1
-0.8									
			SLV_z(RS)	I	14.9	0.1	-0.0	0.0	0.0
0.1				J	14.9	0.1	-0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	88.2	0.1	-0.1	0.0	-0.0
0.1				J	88.2	0.1	-0.1	0.0	0.1
-0.1									
			SLC_y(RS)	I	-23.5	1.1	-0.1	0.0	-0.1
1.0				J	-23.5	1.1	-0.1	0.0	0.1
-1.0									
			SLC_z(RS)	I	19.7	0.1	-0.0	0.0	0.0
0.1				J	19.7	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	88.2	0.1	-0.1	0.0	-0.0
0.1				J	88.2	0.1	-0.1	0.0	0.1
-0.1									
			SLV_y(RS)	I	-23.5	1.1	-0.1	0.0	-0.1
1.0				J	-23.5	1.1	-0.1	0.0	0.1
-1.0									
			G2G2	I	-99.4	-0.1	0.1	-0.0	-0.0
-0.1				J	-99.4	-0.1	0.1	-0.0	-0.1
0.1									
701	1	29	SLV_x_~1(RS)	I	67.1	0.0	-0.0	0.0	0.0
0.0				J	67.1	0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.0	0.6	-0.1	0.0	-0.1
0.5				J	-0.0	0.6	-0.1	0.0	0.1
-0.5									
			SLV_z(RS)	I	22.4	-0.0	0.0	-0.0	0.0
0.0				J	22.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	80.7	0.0	-0.0	0.0	0.0
0.0				J	80.7	0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-0.1	0.7	-0.1	0.0	-0.1
0.6				J	-0.1	0.7	-0.1	0.0	0.1
-0.6									
			SLC_z(RS)	I	29.7	-0.0	0.0	-0.0	0.0
0.0				J	29.7	-0.0	0.0	-0.0	0.0
0.0									

			SLV_x(RS)	I	80.7	0.0	-0.0	0.0	0.0
0.0									
				J	80.7	0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-0.1	0.7	-0.1	0.0	-0.1
0.6									
				J	-0.1	0.7	-0.1	0.0	0.1
-0.6									
			G2G2	I	-89.3	0.0	0.0	0.0	-0.0
-0.0									
				J	-89.3	0.0	0.0	0.0	-0.0
-0.0									
702	1	29	SLV_x_~1(RS)	I	73.5	-0.1	0.0	-0.0	0.1
-0.1									
				J	73.5	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y_~1(RS)	I	19.1	0.6	-0.1	0.0	-0.1
0.6									
				J	19.1	0.6	-0.1	0.0	0.1
-0.5									
			SLV_z(RS)	I	14.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	14.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	88.2	-0.1	0.1	-0.0	0.1
-0.1									
				J	88.2	-0.1	0.1	-0.0	-0.0
0.1									
			SLC_y(RS)	I	23.4	0.8	-0.1	0.0	-0.1
0.8									
				J	23.4	0.8	-0.1	0.0	0.1
-0.6									
			SLC_z(RS)	I	19.7	-0.1	0.0	-0.0	0.0
-0.1									
				J	19.7	-0.1	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	88.2	-0.1	0.1	-0.0	0.1
-0.1									
				J	88.2	-0.1	0.1	-0.0	-0.0
0.1									
			SLV_y(RS)	I	23.4	0.8	-0.1	0.0	-0.1
0.8									
				J	23.4	0.8	-0.1	0.0	0.1
-0.6									
			G2G2	I	-99.4	0.1	-0.1	0.0	-0.1
0.1									
				J	-99.4	0.1	-0.1	0.0	-0.0
-0.1									
703	1	29	SLV_x_~1(RS)	I	52.5	-0.1	0.0	-0.0	0.1
-0.0									
				J	52.5	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y_~1(RS)	I	12.6	0.2	-0.0	0.0	-0.0
0.1									
				J	12.6	0.2	-0.0	0.0	0.0
-0.3									

			SLV_z(RS)	I	20.3	-0.0	0.0	0.0	0.0
-0.0				J	20.3	-0.0	0.0	0.0	0.0
0.1									
			SLC_x(RS)	I	63.3	-0.1	0.1	-0.0	0.1
-0.0				J	63.3	-0.1	0.1	-0.0	-0.0
0.1									
			SLC_y(RS)	I	15.4	0.3	-0.0	0.0	-0.0
0.1				J	15.4	0.3	-0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	27.0	-0.1	0.0	0.0	0.0
-0.0				J	27.0	-0.1	0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	63.3	-0.1	0.1	-0.0	0.1
-0.0				J	63.3	-0.1	0.1	-0.0	-0.0
0.1									
			SLV_y(RS)	I	15.4	0.3	-0.0	0.0	-0.0
0.1				J	15.4	0.3	-0.0	0.0	0.0
-0.4									
			G2G2	I	-66.7	0.1	-0.1	0.0	-0.1
0.0				J	-66.7	0.1	-0.1	0.0	0.0
-0.1									
704	1	29	SLV_x_~1(RS)	I	51.7	0.1	-0.0	0.0	-0.0
0.1				J	51.7	0.1	-0.0	0.0	0.1
-0.1									
			SLV_y_~1(RS)	I	-15.5	0.6	-0.0	0.0	-0.0
0.5				J	-15.5	0.6	-0.0	0.0	0.0
-0.5									
			SLV_z(RS)	I	18.7	0.1	-0.0	-0.0	0.0
0.1				J	18.7	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	62.3	0.1	-0.0	0.0	-0.0
0.1				J	62.3	0.1	-0.0	0.0	0.1
-0.1									
			SLC_y(RS)	I	-19.0	0.7	-0.0	0.0	-0.0
0.7				J	-19.0	0.7	-0.0	0.0	0.0
-0.6									
			SLC_z(RS)	I	24.8	0.1	-0.0	-0.0	0.0
0.1				J	24.8	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	62.3	0.1	-0.0	0.0	-0.0
0.1				J	62.3	0.1	-0.0	0.0	0.1

-0.1									
			SLV_y(RS)	I	-19.0	0.7	-0.0	0.0	-0.0
0.7									
				J	-19.0	0.7	-0.0	0.0	0.0
-0.6									
			G2G2	I	-63.9	-0.1	0.1	-0.0	0.0
-0.1									
				J	-63.9	-0.1	0.1	-0.0	-0.1
0.1									
705	1	29	SLV_x_~1(RS)	I	65.1	0.1	-0.0	0.0	0.0
0.1									
				J	65.1	0.1	-0.0	0.0	0.1
-0.1									
			SLV_y_~1(RS)	I	-19.1	1.1	-0.1	0.0	-0.1
1.0									
				J	-19.1	1.1	-0.1	0.0	0.0
-1.0									
			SLV_z(RS)	I	14.6	0.1	-0.0	0.0	0.0
0.1									
				J	14.6	0.1	-0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	78.0	0.2	-0.0	0.0	0.0
0.1									
				J	78.0	0.2	-0.0	0.0	0.1
-0.1									
			SLC_y(RS)	I	-23.3	1.3	-0.1	0.0	-0.1
1.2									
				J	-23.3	1.3	-0.1	0.0	0.0
-1.2									
			SLC_z(RS)	I	19.4	0.1	-0.0	0.0	0.0
0.1									
				J	19.4	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	78.0	0.2	-0.0	0.0	0.0
0.1									
				J	78.0	0.2	-0.0	0.0	0.1
-0.1									
			SLV_y(RS)	I	-23.3	1.3	-0.1	0.0	-0.1
1.2									
				J	-23.3	1.3	-0.1	0.0	0.0
-1.2									
			G2G2	I	-86.1	-0.1	0.0	-0.0	-0.0
-0.1									
				J	-86.1	-0.1	0.0	-0.0	-0.1
0.1									
706	1	29	SLV_x_~1(RS)	I	65.5	-0.0	0.0	-0.0	0.0
0.0									
				J	65.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.0	0.7	-0.1	0.0	-0.0
0.6									
				J	-0.0	0.7	-0.1	0.0	0.0
-0.6									
			SLV_z(RS)	I	20.0	-0.0	0.0	-0.0	0.0
0.0									

				J	20.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	78.6	-0.0	0.0	-0.0	0.0
0.0									
				J	78.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-0.0	0.8	-0.1	0.0	-0.1
0.7									
				J	-0.0	0.8	-0.1	0.0	0.1
-0.7									
			SLC_z(RS)	I	26.5	-0.0	0.0	-0.0	0.0
0.0									
				J	26.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	78.6	-0.0	0.0	-0.0	0.0
0.0									
				J	78.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-0.0	0.8	-0.1	0.0	-0.1
0.7									
				J	-0.0	0.8	-0.1	0.0	0.1
-0.7									
			G2G2	I	-82.9	0.0	-0.0	0.0	-0.0
-0.0									
				J	-82.9	0.0	-0.0	0.0	-0.0
-0.0									
707	1	29	SLV_x_~1(RS)	I	65.2	-0.1	0.0	-0.0	0.1
-0.1									
				J	65.2	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	19.0	1.1	-0.1	0.0	-0.0
1.0									
				J	19.0	1.1	-0.1	0.0	0.1
-1.0									
			SLV_z(RS)	I	14.6	-0.1	0.0	-0.0	0.0
-0.1									
				J	14.6	-0.1	0.0	-0.0	0.0
0.1									
			SLC_x(RS)	I	78.0	-0.2	0.0	-0.0	0.1
-0.1									
				J	78.0	-0.2	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	23.3	1.3	-0.1	0.0	-0.1
1.2									
				J	23.3	1.3	-0.1	0.0	0.1
-1.2									
			SLC_z(RS)	I	19.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	19.4	-0.1	0.0	-0.0	0.0
0.1									
			SLV_x(RS)	I	78.0	-0.2	0.0	-0.0	0.1
-0.1									
				J	78.0	-0.2	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	23.3	1.3	-0.1	0.0	-0.1

1.2				J	23.3	1.3	-0.1	0.0	0.1
-1.2									
			G2G2	I	-86.0	0.1	-0.0	0.0	-0.1
0.1				J	-86.0	0.1	-0.0	0.0	-0.0
-0.1									
708	1	29	SLV_x_~1(RS)	I	51.8	-0.1	0.0	-0.0	0.1
-0.1				J	51.8	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y_~1(RS)	I	15.5	0.6	-0.0	0.0	-0.0
0.5				J	15.5	0.6	-0.0	0.0	0.0
-0.5									
			SLV_z(RS)	I	18.7	-0.1	0.0	0.0	0.0
-0.0				J	18.7	-0.1	0.0	0.0	0.0
0.1									
			SLC_x(RS)	I	62.3	-0.1	0.0	-0.0	0.1
-0.1				J	62.3	-0.1	0.0	-0.0	-0.0
0.1									
			SLC_y(RS)	I	18.9	0.7	-0.0	0.0	-0.0
0.6				J	18.9	0.7	-0.0	0.0	0.0
-0.7									
			SLC_z(RS)	I	24.8	-0.1	0.0	0.0	0.0
-0.1				J	24.8	-0.1	0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	62.3	-0.1	0.0	-0.0	0.1
-0.1				J	62.3	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_y(RS)	I	18.9	0.7	-0.0	0.0	-0.0
0.6				J	18.9	0.7	-0.0	0.0	0.0
-0.7									
			G2G2	I	-63.9	0.1	-0.1	0.0	-0.1
0.1				J	-63.9	0.1	-0.1	0.0	0.0
-0.1									
709	1	29	SLV_x_~1(RS)	I	41.2	0.2	-0.0	0.0	0.0
0.2				J	41.2	0.2	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-23.6	0.7	-0.0	0.0	-0.0
0.6				J	-23.6	0.7	-0.0	0.0	0.0
-0.6									
			SLV_z(RS)	I	15.8	0.1	-0.0	-0.0	0.0
0.0				J	15.8	0.1	-0.0	-0.0	0.0
-0.0									

			SLC_x(RS)	I	49.6	0.2	-0.0	0.0	0.0
0.2									
				J	49.6	0.2	-0.0	0.0	0.1
-0.2									
			SLC_y(RS)	I	-28.9	0.9	-0.0	0.0	-0.0
0.8									
				J	-28.9	0.9	-0.0	0.0	0.0
-0.8									
			SLC_z(RS)	I	20.9	0.1	-0.0	-0.0	0.0
0.1									
				J	20.9	0.1	-0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	49.6	0.2	-0.0	0.0	0.0
0.2									
				J	49.6	0.2	-0.0	0.0	0.1
-0.2									
			SLV_y(RS)	I	-28.9	0.9	-0.0	0.0	-0.0
0.8									
				J	-28.9	0.9	-0.0	0.0	0.0
-0.8									
			G2G2	I	-55.1	-0.2	0.1	-0.0	0.0
-0.2									
				J	-55.1	-0.2	0.1	-0.0	-0.1
0.2									
710	1	29	SLV_x_~1(RS)	I	51.9	0.2	-0.0	0.0	-0.0
0.2									
				J	51.9	0.2	-0.0	0.0	0.1
-0.1									
			SLV_y_~1(RS)	I	-25.3	1.2	-0.0	0.0	-0.1
1.1									
				J	-25.3	1.2	-0.0	0.0	0.0
-1.1									
			SLV_z(RS)	I	14.3	0.1	-0.0	0.0	0.0
0.1									
				J	14.3	0.1	-0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	61.9	0.2	-0.0	0.0	-0.0
0.2									
				J	61.9	0.2	-0.0	0.0	0.1
-0.2									
			SLC_y(RS)	I	-31.0	1.5	-0.1	0.0	-0.1
1.4									
				J	-31.0	1.5	-0.1	0.0	0.0
-1.4									
			SLC_z(RS)	I	19.0	0.1	-0.0	0.0	0.0
0.1									
				J	19.0	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	61.9	0.2	-0.0	0.0	-0.0
0.2									
				J	61.9	0.2	-0.0	0.0	0.1
-0.2									
			SLV_y(RS)	I	-31.0	1.5	-0.1	0.0	-0.1
1.4									
				J	-31.0	1.5	-0.1	0.0	0.0
-1.4									

			G2G2	I	-71.7	-0.2	0.0	-0.0	-0.0
-0.2									
				J	-71.7	-0.2	0.0	-0.0	-0.1
0.2									
711	1	29	SLV_x_~1(RS)	I	48.9	-0.0	0.0	-0.0	0.0
0.0									
				J	48.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-0.2	0.8	-0.0	-0.0	-0.0
0.7									
				J	-0.2	0.8	-0.0	-0.0	0.0
-0.7									
			SLV_z(RS)	I	15.7	-0.0	0.0	-0.0	0.0
0.0									
				J	15.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	58.7	-0.0	0.0	-0.0	0.0
0.0									
				J	58.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-0.2	1.0	-0.1	-0.0	-0.0
0.9									
				J	-0.2	1.0	-0.1	-0.0	0.0
-0.9									
			SLC_z(RS)	I	20.9	-0.0	0.0	-0.0	0.0
0.0									
				J	20.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	58.7	-0.0	0.0	-0.0	0.0
0.0									
				J	58.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-0.2	1.0	-0.1	-0.0	-0.0
0.9									
				J	-0.2	1.0	-0.1	-0.0	0.0
-0.9									
			G2G2	I	-61.8	-0.0	0.0	0.0	-0.0
-0.0									
				J	-61.8	-0.0	0.0	0.0	-0.0
-0.0									
712	1	29	SLV_x_~1(RS)	I	51.9	-0.2	0.0	-0.0	0.1
-0.1									
				J	51.9	-0.2	0.0	-0.0	-0.0
0.2									
			SLV_y_~1(RS)	I	25.4	1.2	-0.0	0.0	-0.0
1.1									
				J	25.4	1.2	-0.0	0.0	0.1
-1.1									
			SLV_z(RS)	I	14.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	14.3	-0.1	0.0	-0.0	0.0
0.1									
			SLC_x(RS)	I	62.0	-0.2	0.0	-0.0	0.1
-0.2									
				J	62.0	-0.2	0.0	-0.0	-0.0

0.2									
			SLC_y(RS)	I	31.1	1.5	-0.1	0.0	-0.0
1.4									
				J	31.1	1.5	-0.1	0.0	0.1
-1.4									
			SLC_z(RS)	I	19.0	-0.1	0.0	-0.0	0.0
-0.1									
				J	19.0	-0.1	0.0	-0.0	0.0
0.1									
			SLV_x(RS)	I	62.0	-0.2	0.0	-0.0	0.1
-0.2									
				J	62.0	-0.2	0.0	-0.0	-0.0
0.2									
			SLV_y(RS)	I	31.1	1.5	-0.1	0.0	-0.0
1.4									
				J	31.1	1.5	-0.1	0.0	0.1
-1.4									
			G2G2	I	-71.7	0.2	-0.0	0.0	-0.1
0.2									
				J	-71.7	0.2	-0.0	0.0	-0.0
-0.2									
713	1	29	SLV_x_~1(RS)	I	41.3	-0.2	0.0	-0.0	0.0
-0.1									
				J	41.3	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y_~1(RS)	I	23.7	0.7	-0.0	0.0	-0.0
0.6									
				J	23.7	0.7	-0.0	0.0	0.0
-0.6									
			SLV_z(RS)	I	15.8	-0.1	0.0	0.0	0.0
-0.0									
				J	15.8	-0.1	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	49.6	-0.2	0.0	-0.0	0.1
-0.2									
				J	49.6	-0.2	0.0	-0.0	0.0
0.2									
			SLC_y(RS)	I	29.0	0.9	-0.0	0.0	-0.0
0.8									
				J	29.0	0.9	-0.0	0.0	0.0
-0.8									
			SLC_z(RS)	I	20.9	-0.1	0.0	0.0	0.0
-0.1									
				J	20.9	-0.1	0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	49.6	-0.2	0.0	-0.0	0.1
-0.2									
				J	49.6	-0.2	0.0	-0.0	0.0
0.2									
			SLV_y(RS)	I	29.0	0.9	-0.0	0.0	-0.0
0.8									
				J	29.0	0.9	-0.0	0.0	0.0
-0.8									
			G2G2	I	-55.1	0.2	-0.1	0.0	-0.1
0.2									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				J	-55.1	0.2	-0.1	0.0	0.0
-0.2									
714	1	29	SLV_x_~1(RS)	I	27.1	0.2	-0.0	0.0	-0.0
0.2									
				J	27.1	0.2	-0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-12.4	1.1	-0.4	-0.0	-0.3
1.0									
				J	-12.4	1.1	-0.4	-0.0	0.3
-1.0									
			SLV_z(RS)	I	10.8	0.1	0.0	-0.0	0.0
0.1									
				J	10.8	0.1	0.0	-0.0	0.0
-0.1									
			SLC_x(RS)	I	32.5	0.3	-0.0	0.0	-0.0
0.3									
				J	32.5	0.3	-0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-15.1	1.4	-0.4	-0.0	-0.4
1.2									
				J	-15.1	1.4	-0.4	-0.0	0.4
-1.2									
			SLC_z(RS)	I	14.3	0.1	0.0	-0.0	0.0
0.1									
				J	14.3	0.1	0.0	-0.0	0.0
-0.1									
			SLV_x(RS)	I	32.5	0.3	-0.0	0.0	-0.0
0.3									
				J	32.5	0.3	-0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-15.1	1.4	-0.4	-0.0	-0.4
1.2									
				J	-15.1	1.4	-0.4	-0.0	0.4
-1.2									
			G2G2	I	-45.8	-0.3	0.0	-0.0	0.0
-0.3									
				J	-45.8	-0.3	0.0	-0.0	-0.1
0.3									
715	1	29	SLV_x_~1(RS)	I	26.4	0.2	-0.0	0.0	-0.0
0.2									
				J	26.4	0.2	-0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-7.9	1.8	-0.5	0.0	-0.5
1.6									
				J	-7.9	1.8	-0.5	0.0	0.5
-1.7									
			SLV_z(RS)	I	8.7	0.1	-0.0	0.0	-0.0
0.1									
				J	8.7	0.1	-0.0	0.0	0.0
-0.1									
			SLC_x(RS)	I	31.5	0.2	-0.0	0.0	-0.0
0.2									
				J	31.5	0.2	-0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-9.6	2.2	-0.6	0.0	-0.6

2.0				J	-9.6	2.2	-0.6	0.0	0.6
-2.0									
			SLC_z(RS)	I	11.5	0.1	-0.0	0.0	-0.0
0.1				J	11.5	0.1	-0.0	0.0	0.0
-0.1									
			SLV_x(RS)	I	31.5	0.2	-0.0	0.0	-0.0
0.2				J	31.5	0.2	-0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-9.6	2.2	-0.6	0.0	-0.6
2.0				J	-9.6	2.2	-0.6	0.0	0.6
-2.0									
			G2G2	I	-40.0	-0.2	0.0	-0.0	-0.0
-0.2				J	-40.0	-0.2	0.0	-0.0	-0.0
0.2									
716	1	29	SLV_x_~1(RS)	I	23.8	0.1	0.0	-0.0	0.0
0.0				J	23.8	0.1	0.0	-0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	0.1	0.9	-0.6	-0.0	-0.5
1.1				J	0.1	0.9	-0.6	-0.0	0.5
-0.6									
			SLV_z(RS)	I	8.0	0.0	0.0	-0.0	0.0
0.0				J	8.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	28.5	0.1	0.0	-0.0	0.0
0.1				J	28.5	0.1	0.0	-0.0	0.0
-0.1									
			SLC_y(RS)	I	0.1	1.2	-0.7	-0.0	-0.6
1.3				J	0.1	1.2	-0.7	-0.0	0.6
-0.8									
			SLC_z(RS)	I	10.6	0.0	0.0	-0.0	0.0
0.0				J	10.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	28.5	0.1	0.0	-0.0	0.0
0.1				J	28.5	0.1	0.0	-0.0	0.0
-0.1									
			SLV_y(RS)	I	0.1	1.2	-0.7	-0.0	-0.6
1.3				J	0.1	1.2	-0.7	-0.0	0.6
-0.8									
			G2G2	I	-31.7	-0.1	-0.0	0.0	-0.0
-0.1				J	-31.7	-0.1	-0.0	0.0	-0.0
0.1									

717	1	29	SLV_x_~1(RS)	I	26.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	26.4	-0.1	0.0	-0.0	-0.0
0.2									
			SLV_y_~1(RS)	I	7.7	1.2	-0.5	0.0	-0.5
0.9									
				J	7.7	1.2	-0.5	0.0	0.5
-1.2									
			SLV_z(RS)	I	8.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	8.7	-0.0	0.0	-0.0	-0.0
0.0									
			SLC_x(RS)	I	31.5	-0.2	0.0	-0.0	0.0
-0.1									
				J	31.5	-0.2	0.0	-0.0	-0.0
0.2									
			SLC_y(RS)	I	9.5	1.4	-0.6	0.0	-0.6
1.1									
				J	9.5	1.4	-0.6	0.0	0.6
-1.5									
			SLC_z(RS)	I	11.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	11.5	-0.1	0.0	-0.0	-0.0
0.1									
			SLV_x(RS)	I	31.5	-0.2	0.0	-0.0	0.0
-0.1									
				J	31.5	-0.2	0.0	-0.0	-0.0
0.2									
			SLV_y(RS)	I	9.5	1.4	-0.6	0.0	-0.6
1.1									
				J	9.5	1.4	-0.6	0.0	0.6
-1.5									
			G2G2	I	-40.0	0.2	-0.0	0.0	-0.0
0.1									
				J	-40.0	0.2	-0.0	0.0	-0.0
-0.2									
718	1	29	SLV_x_~1(RS)	I	27.1	-0.2	0.0	-0.0	0.0
-0.2									
				J	27.1	-0.2	0.0	-0.0	-0.0
0.2									
			SLV_y_~1(RS)	I	12.4	1.1	-0.4	-0.0	-0.3
1.0									
				J	12.4	1.1	-0.4	-0.0	0.3
-1.0									
			SLV_z(RS)	I	10.8	-0.1	-0.0	0.0	0.0
-0.1									
				J	10.8	-0.1	-0.0	0.0	0.0
0.1									
			SLC_x(RS)	I	32.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	32.6	-0.3	0.0	-0.0	-0.0
0.3									
			SLC_y(RS)	I	15.1	1.4	-0.4	-0.0	-0.4
1.2									
				J	15.1	1.4	-0.4	-0.0	0.4
-1.2									

			SLC_z(RS)	I	14.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	14.3	-0.1	-0.0	0.0	0.0
0.1									
			SLV_x(RS)	I	32.6	-0.3	0.0	-0.0	0.0
-0.2									
				J	32.6	-0.3	0.0	-0.0	-0.0
0.3									
			SLV_y(RS)	I	15.1	1.4	-0.4	-0.0	-0.4
1.2									
				J	15.1	1.4	-0.4	-0.0	0.4
-1.2									
			G2G2	I	-45.8	0.3	-0.0	0.0	-0.1
0.3									
				J	-45.8	0.3	-0.0	0.0	0.0
-0.3									
719	1	26	SLV_x_~1(RS)	I	-12.7	-0.1	0.0	-0.0	0.0
-0.1									
				J	-12.7	-0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-31.3	-0.2	0.0	-0.0	0.0
-0.2									
				J	-31.3	-0.2	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.3	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-15.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	-15.4	-0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-38.3	-0.2	0.0	-0.0	0.0
-0.2									
				J	-38.3	-0.2	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.0	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-15.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	-15.4	-0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-38.3	-0.2	0.0	-0.0	0.0
-0.2									
				J	-38.3	-0.2	0.0	-0.0	0.0
0.0									
			G2G2	I	-5.3	0.1	0.0	0.0	0.0
0.1									
				J	-5.3	0.1	0.0	0.0	0.0
-0.0									
720	1	26	SLV_x_~1(RS)	I	22.4	0.0	0.0	0.0	0.0
-0.0									
				J	22.4	0.0	0.0	0.0	-0.0

-0.0									
			SLV_y_~1(RS)	I	30.8	-0.2	0.0	0.0	0.0
-0.2				J	30.8	-0.2	0.0	0.0	-0.0
0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	0.0	0.0
-0.0				J	2.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	26.9	0.0	0.0	0.0	0.0
-0.1				J	26.9	0.0	0.0	0.0	-0.0
-0.1									
			SLC_y(RS)	I	37.7	-0.2	0.0	0.0	0.0
-0.2				J	37.7	-0.2	0.0	0.0	-0.0
0.0									
			SLC_z(RS)	I	3.5	-0.0	-0.0	0.0	0.0
-0.0				J	3.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	26.9	0.0	0.0	0.0	0.0
-0.1				J	26.9	0.0	0.0	0.0	-0.0
-0.1									
			SLV_y(RS)	I	37.7	-0.2	0.0	0.0	0.0
-0.2				J	37.7	-0.2	0.0	0.0	-0.0
0.0									
			G2G2	I	-11.6	0.0	0.0	-0.0	0.0
0.0				J	-11.6	0.0	0.0	-0.0	-0.0
0.0									
721	1	26	SLV_x_~1(RS)	I	22.4	-0.1	-0.0	-0.0	-0.0
-0.0				J	22.4	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	30.9	-0.2	-0.0	-0.0	-0.0
0.0				J	30.9	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	2.7	-0.0	0.0	-0.0	0.0
0.0				J	2.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	26.9	-0.2	-0.0	-0.0	-0.0
-0.1				J	26.9	-0.2	-0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	37.8	-0.2	-0.0	-0.0	-0.0
0.0				J	37.8	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	3.5	-0.0	0.0	-0.0	0.0
0.0									

				J	3.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	26.9	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	26.9	-0.2	-0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	37.8	-0.2	-0.0	-0.0	-0.0
0.0									
				J	37.8	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-11.6	0.1	-0.0	0.0	-0.0
0.0									
				J	-11.6	0.1	-0.0	0.0	0.0
-0.1									
722	1	26	SLV_x_~1(RS)	I	-12.7	-0.1	0.0	0.0	0.0
-0.0									
				J	-12.7	-0.1	0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-31.2	-0.1	0.0	0.0	0.0
0.0									
				J	-31.2	-0.1	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	2.2	-0.0	0.0	0.0	0.0
-0.0									
				J	2.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-15.3	-0.1	0.0	0.0	0.0
-0.0									
				J	-15.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-38.2	-0.2	0.0	0.0	0.0
0.0									
				J	-38.2	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	3.0	-0.0	0.0	0.0	0.0
-0.0									
				J	3.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-15.3	-0.1	0.0	0.0	0.0
-0.0									
				J	-15.3	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-38.2	-0.2	0.0	0.0	0.0
0.0									
				J	-38.2	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-5.3	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.3	0.0	0.0	-0.0	0.0
-0.0									
723	1	26	SLV_x_~1(RS)	I	-29.6	-0.3	0.0	-0.0	0.0
-0.3									
				J	-29.6	-0.3	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-45.6	-0.3	0.0	-0.0	0.0

-0.3									
				J	-45.6	-0.3	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	2.8	0.0	0.0	0.0	0.0
0.0									
				J	2.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-35.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	-35.8	-0.4	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	-55.8	-0.3	0.0	-0.0	0.0
-0.4									
				J	-55.8	-0.3	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	3.7	0.0	0.0	0.0	0.0
0.0									
				J	3.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-35.8	-0.4	0.0	-0.0	0.0
-0.3									
				J	-35.8	-0.4	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	-55.8	-0.3	0.0	-0.0	0.0
-0.4									
				J	-55.8	-0.3	0.0	-0.0	0.0
0.1									
			G2G2	I	-6.3	0.0	0.0	0.0	0.0
0.0									
				J	-6.3	0.0	0.0	0.0	0.0
-0.0									
724	1	26	SLV_x_~1(RS)	I	43.8	0.0	-0.0	0.0	0.0
-0.1									
				J	43.8	0.0	-0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	39.4	-0.2	-0.0	0.0	0.0
-0.3									
				J	39.4	-0.2	-0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	-4.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	-4.0	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	52.8	0.0	-0.0	0.0	0.0
-0.2									
				J	52.8	0.0	-0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	48.3	-0.3	-0.0	0.0	0.0
-0.3									
				J	48.3	-0.3	-0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	-5.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	-5.3	-0.0	-0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	52.8	0.0	-0.0	0.0	0.0
-0.2									
				J	52.8	0.0	-0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	48.3	-0.3	-0.0	0.0	0.0
-0.3									
				J	48.3	-0.3	-0.0	0.0	0.0
0.1									
			G2G2	I	-8.5	0.0	0.0	-0.0	0.0
0.0									
				J	-8.5	0.0	0.0	-0.0	-0.0
0.0									
725	1	26	SLV_x_~1(RS)	I	43.8	-0.4	0.0	-0.0	0.0
-0.2									
				J	43.8	-0.4	0.0	-0.0	0.0
0.3									
			SLV_y_~1(RS)	I	39.5	-0.3	0.0	-0.0	0.0
0.1									
				J	39.5	-0.3	0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	-4.0	0.0	0.0	0.0	0.0
0.0									
				J	-4.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	52.8	-0.4	0.0	-0.0	0.0
-0.2									
				J	52.8	-0.4	0.0	-0.0	0.0
0.4									
			SLC_y(RS)	I	48.4	-0.3	0.0	-0.0	0.0
0.1									
				J	48.4	-0.3	0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	-5.3	0.0	0.0	0.0	0.0
0.0									
				J	-5.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	52.8	-0.4	0.0	-0.0	0.0
-0.2									
				J	52.8	-0.4	0.0	-0.0	0.0
0.4									
			SLV_y(RS)	I	48.4	-0.3	0.0	-0.0	0.0
0.1									
				J	48.4	-0.3	0.0	-0.0	0.0
0.4									
			G2G2	I	-8.5	0.0	-0.0	0.0	-0.0
0.0									
				J	-8.5	0.0	-0.0	0.0	0.0
-0.0									
726	1	26	SLV_x_~1(RS)	I	-29.6	-0.1	0.0	0.0	0.0
0.1									
				J	-29.6	-0.1	0.0	0.0	0.0
0.2									
			SLV_y_~1(RS)	I	-45.5	-0.2	0.0	0.0	0.0
0.1									
				J	-45.5	-0.2	0.0	0.0	0.0
0.3									

			SLV_z(RS)	I	2.8	-0.0	0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-35.7	-0.1	0.0	0.0	0.0
0.1									
				J	-35.7	-0.1	0.0	0.0	0.0
0.2									
			SLC_y(RS)	I	-55.7	-0.3	0.0	0.0	0.0
0.1									
				J	-55.7	-0.3	0.0	0.0	0.0
0.4									
			SLC_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0									
				J	3.7	-0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-35.7	-0.1	0.0	0.0	0.0
0.1									
				J	-35.7	-0.1	0.0	0.0	0.0
0.2									
			SLV_y(RS)	I	-55.7	-0.3	0.0	0.0	0.0
0.1									
				J	-55.7	-0.3	0.0	0.0	0.0
0.4									
			G2G2	I	-6.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.2	0.0	0.0	-0.0	0.0
-0.0									
727	1	26	SLV_x_~1(RS)	I	-7.0	0.0	0.0	-0.0	0.0
0.0									
				J	-7.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-55.4	-0.3	0.0	-0.0	0.0
-0.3									
				J	-55.4	-0.3	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-8.5	0.0	0.0	-0.0	0.0
0.0									
				J	-8.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-67.9	-0.3	0.0	-0.0	0.0
-0.4									
				J	-67.9	-0.3	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-8.5	0.0	0.0	-0.0	0.0
0.0									
				J	-8.5	0.0	0.0	-0.0	0.0

-0.0									
			SLV_y(RS)	I	-67.9	-0.3	0.0	-0.0	0.0
-0.4				J	-67.9	-0.3	0.0	-0.0	0.0
0.0									
			G2G2	I	-5.7	-0.0	0.0	0.0	0.0
0.0				J	-5.7	-0.0	0.0	0.0	0.0
0.0									
728	1	26	SLV_x_~1(RS)	I	-7.0	0.0	0.0	0.0	0.0
0.0				J	-7.0	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	55.3	-0.2	-0.0	0.0	0.0
-0.3				J	55.3	-0.2	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.7	-0.0	-0.0	0.0	0.0
-0.0				J	1.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-8.4	0.0	0.0	0.0	0.0
0.0				J	-8.4	0.0	0.0	0.0	-0.0
-0.0									
			SLC_y(RS)	I	67.7	-0.3	-0.0	0.0	0.0
-0.4				J	67.7	-0.3	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	2.3	-0.0	-0.0	0.0	0.0
-0.0				J	2.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-8.4	0.0	0.0	0.0	0.0
0.0				J	-8.4	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y(RS)	I	67.7	-0.3	-0.0	0.0	0.0
-0.4				J	67.7	-0.3	-0.0	0.0	0.0
-0.0									
			G2G2	I	-5.7	-0.0	0.0	-0.0	0.0
0.0				J	-5.7	-0.0	0.0	-0.0	-0.0
0.0									
729	1	26	SLV_x_~1(RS)	I	-7.0	-0.0	-0.0	0.0	-0.0
-0.0				J	-7.0	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	55.4	-0.3	0.0	-0.0	0.0
-0.0				J	55.4	-0.3	0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	1.7	0.0	0.0	0.0	0.0
0.0									

				J	1.7	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-8.5	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-8.5	-0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	67.9	-0.3	0.0	-0.0	0.0
-0.0									
				J	67.9	-0.3	0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	2.3	0.0	0.0	0.0	0.0
0.0									
				J	2.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-8.5	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-8.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	67.9	-0.3	0.0	-0.0	0.0
-0.0									
				J	67.9	-0.3	0.0	-0.0	0.0
0.4									
			G2G2	I	-5.7	-0.0	-0.0	-0.0	-0.0
0.0									
				J	-5.7	-0.0	-0.0	-0.0	0.0
0.0									
730	1	26	SLV_x_~1(RS)	I	-6.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-6.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-55.3	-0.2	0.0	0.0	0.0
0.0									
				J	-55.3	-0.2	0.0	0.0	0.0
0.3									
			SLV_z(RS)	I	1.7	0.0	0.0	-0.0	0.0
0.0									
				J	1.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-8.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-8.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-67.7	-0.3	0.0	0.0	0.0
0.0									
				J	-67.7	-0.3	0.0	0.0	0.0
0.4									
			SLC_z(RS)	I	2.2	0.0	0.0	-0.0	0.0
0.0									
				J	2.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-8.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-8.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-67.7	-0.3	0.0	0.0	0.0

0.0									
				J	-67.7	-0.3	0.0	0.0	0.0
0.4									
			G2G2	I	-5.7	-0.0	0.0	0.0	0.0
0.0									
				J	-5.7	-0.0	0.0	0.0	0.0
0.0									
731	1	26	SLV_x_~1(RS)	I	43.8	0.4	0.0	0.0	0.0
0.3									
				J	43.8	0.4	0.0	0.0	0.0
-0.2									
			SLV_y_~1(RS)	I	-39.5	-0.3	0.0	-0.0	0.0
-0.3									
				J	-39.5	-0.3	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	-4.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	-4.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	52.8	0.4	0.0	0.0	0.0
0.4									
				J	52.8	0.4	0.0	0.0	0.0
-0.2									
			SLC_y(RS)	I	-48.4	-0.3	0.0	-0.0	0.0
-0.4									
				J	-48.4	-0.3	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	-5.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-5.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	52.8	0.4	0.0	0.0	0.0
0.4									
				J	52.8	0.4	0.0	0.0	0.0
-0.2									
			SLV_y(RS)	I	-48.4	-0.3	0.0	-0.0	0.0
-0.4									
				J	-48.4	-0.3	0.0	-0.0	0.0
-0.1									
			G2G2	I	-8.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	-8.5	-0.0	0.0	-0.0	0.0
0.0									
732	1	26	SLV_x_~1(RS)	I	-29.5	0.1	-0.0	-0.0	0.0
0.2									
				J	-29.5	0.1	-0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	45.5	-0.2	0.0	0.0	0.0
-0.3									
				J	45.5	-0.2	0.0	0.0	-0.0
-0.1									
			SLV_z(RS)	I	2.8	0.0	-0.0	-0.0	0.0
-0.0									
				J	2.8	0.0	-0.0	-0.0	0.0
-0.0									

			SLC_x(RS)	I	-35.7	0.1	-0.0	-0.0	0.0
0.2									
				J	-35.7	0.1	-0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	55.7	-0.3	0.0	0.0	0.0
-0.4									
				J	55.7	-0.3	0.0	0.0	-0.0
-0.1									
			SLC_z(RS)	I	3.7	0.0	-0.0	-0.0	0.0
-0.0									
				J	3.7	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-35.7	0.1	-0.0	-0.0	0.0
0.2									
				J	-35.7	0.1	-0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	55.7	-0.3	0.0	0.0	0.0
-0.4									
				J	55.7	-0.3	0.0	0.0	-0.0
-0.1									
			G2G2	I	-6.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-6.2	-0.0	0.0	0.0	-0.0
-0.0									
733	1	26	SLV_x_~1(RS)	I	-29.6	0.3	0.0	0.0	0.0
0.1									
				J	-29.6	0.3	0.0	0.0	0.0
-0.3									
			SLV_y_~1(RS)	I	45.6	-0.3	-0.0	-0.0	-0.0
-0.1									
				J	45.6	-0.3	-0.0	-0.0	0.0
0.3									
			SLV_z(RS)	I	2.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-35.8	0.4	0.0	0.0	0.0
0.1									
				J	-35.8	0.4	0.0	0.0	0.0
-0.3									
			SLC_y(RS)	I	55.8	-0.3	-0.0	-0.0	-0.0
-0.1									
				J	55.8	-0.3	-0.0	-0.0	0.0
0.4									
			SLC_z(RS)	I	3.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-35.8	0.4	0.0	0.0	0.0
0.1									
				J	-35.8	0.4	0.0	0.0	0.0
-0.3									
			SLV_y(RS)	I	55.8	-0.3	-0.0	-0.0	-0.0
-0.1									
				J	55.8	-0.3	-0.0	-0.0	0.0
0.4									

			G2G2	I	-6.3	-0.0	-0.0	-0.0	-0.0
-0.0				J	-6.3	-0.0	-0.0	-0.0	0.0
0.0									
734	1	26	SLV_x_~1(RS)	I	43.8	-0.0	0.0	-0.0	0.0
-0.2				J	43.8	-0.0	0.0	-0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-39.4	-0.2	0.0	0.0	0.0
-0.1				J	-39.4	-0.2	0.0	0.0	0.0
0.3									
			SLV_z(RS)	I	-4.0	0.0	0.0	-0.0	0.0
0.0				J	-4.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	52.8	-0.0	0.0	-0.0	0.0
-0.2				J	52.8	-0.0	0.0	-0.0	0.0
-0.2									
			SLC_y(RS)	I	-48.2	-0.3	0.0	0.0	0.0
-0.1				J	-48.2	-0.3	0.0	0.0	0.0
0.3									
			SLC_z(RS)	I	-5.3	0.0	0.0	-0.0	0.0
0.0				J	-5.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	52.8	-0.0	0.0	-0.0	0.0
-0.2				J	52.8	-0.0	0.0	-0.0	0.0
-0.2									
			SLV_y(RS)	I	-48.2	-0.3	0.0	0.0	0.0
-0.1				J	-48.2	-0.3	0.0	0.0	0.0
0.3									
			G2G2	I	-8.4	-0.0	0.0	0.0	0.0
0.0				J	-8.4	-0.0	0.0	0.0	0.0
0.0									
735	1	26	SLV_x_~1(RS)	I	22.4	0.1	0.0	0.0	0.0
0.1				J	22.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-30.9	-0.2	0.0	-0.0	0.0
-0.2				J	-30.9	-0.2	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.7	0.0	0.0	0.0	0.0
0.0				J	2.7	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	26.9	0.2	0.0	0.0	0.0
0.1				J	26.9	0.2	0.0	0.0	0.0

-0.1									
			SLC_y(RS)	I	-37.8	-0.2	0.0	-0.0	0.0
-0.2				J	-37.8	-0.2	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.5	0.0	0.0	0.0	0.0
0.0				J	3.5	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	26.9	0.2	0.0	0.0	0.0
0.1				J	26.9	0.2	0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-37.8	-0.2	0.0	-0.0	0.0
-0.2				J	-37.8	-0.2	0.0	-0.0	0.0
-0.0									
			G2G2	I	-11.6	-0.1	0.0	-0.0	0.0
-0.1				J	-11.6	-0.1	0.0	-0.0	0.0
0.0									
736	1	26	SLV_x_~1(RS)	I	-12.7	0.1	0.0	-0.0	0.0
0.1				J	-12.7	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	31.2	-0.1	-0.0	0.0	0.0
-0.2				J	31.2	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.2	0.0	-0.0	-0.0	0.0
0.0				J	2.2	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-15.4	0.1	0.0	-0.0	0.0
0.1				J	-15.4	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	38.2	-0.2	-0.0	0.0	0.0
-0.2				J	38.2	-0.2	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.0	0.0	-0.0	-0.0	0.0
0.0				J	3.0	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-15.4	0.1	0.0	-0.0	0.0
0.1				J	-15.4	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	38.2	-0.2	-0.0	0.0	0.0
-0.2				J	38.2	-0.2	-0.0	0.0	0.0
-0.0									
			G2G2	I	-5.3	-0.0	0.0	0.0	0.0
-0.0									

				J	-5.3	-0.0	0.0	0.0	-0.0
-0.0									
737	1	26	SLV_x_~1(RS)	I	-12.7	0.1	-0.0	0.0	-0.0
-0.0									
				J	-12.7	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	31.3	-0.2	0.0	-0.0	0.0
-0.0									
				J	31.3	-0.2	0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	2.3	0.0	0.0	0.0	0.0
-0.0									
				J	2.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-15.4	0.1	-0.0	0.0	-0.0
-0.0									
				J	-15.4	0.1	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	38.3	-0.2	0.0	-0.0	0.0
-0.0									
				J	38.3	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	3.0	0.0	0.0	0.0	0.0
-0.0									
				J	3.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-15.4	0.1	-0.0	0.0	-0.0
-0.0									
				J	-15.4	0.1	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	38.3	-0.2	0.0	-0.0	0.0
-0.0									
				J	38.3	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	-5.3	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-5.3	-0.1	-0.0	-0.0	0.0
0.1									
738	1	26	SLV_x_~1(RS)	I	22.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	22.4	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-30.8	-0.2	0.0	0.0	0.0
-0.0									
				J	-30.8	-0.2	0.0	0.0	0.0
0.2									
			SLV_z(RS)	I	2.6	0.0	0.0	-0.0	0.0
0.0									
				J	2.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	26.9	-0.0	0.0	-0.0	0.0
-0.1									
				J	26.9	-0.0	0.0	-0.0	0.0
-0.1									
			SLC_y(RS)	I	-37.7	-0.2	0.0	0.0	0.0

-0.0				J	-37.7	-0.2	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	3.5	0.0	0.0	-0.0	0.0
0.0				J	3.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	26.9	-0.0	0.0	-0.0	0.0
-0.1				J	26.9	-0.0	0.0	-0.0	0.0
-0.1									
			SLV_y(RS)	I	-37.7	-0.2	0.0	0.0	0.0
-0.0				J	-37.7	-0.2	0.0	0.0	0.0
0.2									
			G2G2	I	-11.6	-0.0	0.0	0.0	0.0
0.0				J	-11.6	-0.0	0.0	0.0	0.0
0.0									
739	1	26	SLV_x_~1(RS)	I	-13.1	0.0	0.0	-0.0	0.0
-0.0				J	-13.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.9	-0.1	0.0	-0.0	0.0
-0.1				J	-4.9	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.9	-0.0	0.0	-0.0	0.0
-0.0				J	2.9	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-15.9	0.0	0.0	-0.0	0.0
-0.0				J	-15.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-6.0	-0.1	0.0	-0.0	0.0
-0.1				J	-6.0	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.9	-0.0	0.0	-0.0	0.0
-0.0				J	3.9	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-15.9	0.0	0.0	-0.0	0.0
-0.0				J	-15.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-6.0	-0.1	0.0	-0.0	0.0
-0.1				J	-6.0	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-5.0	0.0	0.0	0.0	0.0
0.0				J	-5.0	0.0	0.0	0.0	0.0
-0.0									

740	1	26	SLV_x_~1(RS)	I	12.4	0.0	0.0	0.0	0.0
-0.0									
				J	12.4	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	-3.0	-0.1	0.0	0.0	0.0
-0.1									
				J	-3.0	-0.1	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.1	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.8	0.0	0.0	0.0	0.0
-0.0									
				J	14.8	0.0	0.0	0.0	-0.0
-0.0									
			SLC_y(RS)	I	-3.7	-0.1	0.0	0.0	0.0
-0.1									
				J	-3.7	-0.1	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	4.0	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.0	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	14.8	0.0	0.0	0.0	0.0
-0.0									
				J	14.8	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y(RS)	I	-3.7	-0.1	0.0	0.0	0.0
-0.1									
				J	-3.7	-0.1	0.0	0.0	-0.0
-0.0									
			G2G2	I	-15.0	0.0	0.0	-0.0	0.0
0.0									
				J	-15.0	0.0	0.0	-0.0	-0.0
0.0									
741	1	26	SLV_x_~1(RS)	I	12.4	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	12.4	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-2.9	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-2.9	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.1	-0.0	0.0	-0.0	0.0
0.0									
				J	3.1	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	14.8	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	14.8	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	-3.6	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-3.6	-0.1	-0.0	-0.0	0.0
0.1									

			SLC_z(RS)	I	4.1	-0.0	0.0	-0.0	0.0
0.0									
				J	4.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	14.8	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	14.8	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	-3.6	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-3.6	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-15.0	0.0	-0.0	0.0	-0.0
0.0									
				J	-15.0	0.0	-0.0	0.0	0.0
-0.0									
742	1	26	SLV_x_~1(RS)	I	-13.0	-0.1	0.0	0.0	0.0
-0.0									
				J	-13.0	-0.1	0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-4.7	-0.1	0.0	0.0	0.0
0.0									
				J	-4.7	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	2.9	-0.0	0.0	0.0	0.0
-0.0									
				J	2.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-15.7	-0.1	0.0	0.0	0.0
-0.0									
				J	-15.7	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-5.8	-0.1	0.0	0.0	0.0
0.0									
				J	-5.8	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	3.9	-0.0	0.0	0.0	0.0
-0.0									
				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-15.7	-0.1	0.0	0.0	0.0
-0.0									
				J	-15.7	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-5.8	-0.1	0.0	0.0	0.0
0.0									
				J	-5.8	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-4.9	0.0	0.0	-0.0	0.0
-0.0									
				J	-4.9	0.0	0.0	-0.0	0.0
-0.0									
743	1	26	SLV_x_~1(RS)	I	10.7	0.0	0.0	-0.0	0.0
0.0									
				J	10.7	0.0	0.0	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	-6.8	-0.1	0.0	-0.0	0.0
-0.1				J	-6.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.8	-0.0	0.0	-0.0	0.0
-0.0				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	12.7	0.0	0.0	-0.0	0.0
0.0				J	12.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.3	-0.2	0.0	-0.0	0.0
-0.2				J	-8.3	-0.2	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.7	-0.0	0.0	-0.0	0.0
-0.0				J	3.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	12.7	0.0	0.0	-0.0	0.0
0.0				J	12.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-8.3	-0.2	0.0	-0.0	0.0
-0.2				J	-8.3	-0.2	0.0	-0.0	0.0
0.0									
			G2G2	I	-11.3	-0.0	0.0	0.0	0.0
0.0				J	-11.3	-0.0	0.0	0.0	0.0
0.0									
744	1	26	SLV_x_~1(RS)	I	10.7	0.0	-0.0	0.0	0.0
0.0				J	10.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.7	-0.1	-0.0	0.0	0.0
-0.1				J	6.7	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	0.0	0.0
-0.0				J	2.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	12.7	0.0	-0.0	0.0	0.0
0.0				J	12.7	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	8.2	-0.1	-0.0	0.0	0.0
-0.2				J	8.2	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									

				J	3.6	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	12.7	0.0	-0.0	0.0	0.0
0.0									
				J	12.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	8.2	-0.1	-0.0	0.0	0.0
-0.2									
				J	8.2	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-11.3	0.0	0.0	-0.0	0.0
0.0									
				J	-11.3	0.0	0.0	-0.0	-0.0
0.0									
745	1	26	SLV_x_~1(RS)	I	10.7	-0.0	0.0	0.0	0.0
-0.0									
				J	10.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.8	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	2.8	0.0	0.0	0.0	0.0
0.0									
				J	2.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	12.7	-0.0	0.0	0.0	0.0
-0.0									
				J	12.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	8.3	-0.2	0.0	-0.0	0.0
-0.0									
				J	8.3	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	3.7	0.0	0.0	0.0	0.0
0.0									
				J	3.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	12.7	-0.0	0.0	0.0	0.0
-0.0									
				J	12.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	8.3	-0.2	0.0	-0.0	0.0
-0.0									
				J	8.3	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	-11.3	-0.0	-0.0	-0.0	-0.0
0.0									
				J	-11.3	-0.0	-0.0	-0.0	0.0
0.0									
746	1	26	SLV_x_~1(RS)	I	10.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	10.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.6	-0.1	0.0	0.0	0.0

0.0				J	-6.6	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	2.7	0.0	0.0	-0.0	0.0
0.0				J	2.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	12.7	-0.0	0.0	-0.0	0.0
-0.0				J	12.7	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-8.1	-0.1	0.0	0.0	0.0
0.0				J	-8.1	-0.1	0.0	0.0	0.0
0.2									
			SLC_z(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	12.7	-0.0	0.0	-0.0	0.0
-0.0				J	12.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-8.1	-0.1	0.0	0.0	0.0
0.0				J	-8.1	-0.1	0.0	0.0	0.0
0.2									
			G2G2	I	-11.2	0.0	0.0	0.0	0.0
0.0				J	-11.2	0.0	0.0	0.0	0.0
0.0									
747	1	26	SLV_x_~1(RS)	I	12.4	0.1	0.0	0.0	0.0
0.1				J	12.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	2.9	-0.1	0.0	-0.0	0.0
-0.1				J	2.9	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.1	0.0	0.0	0.0	0.0
0.0				J	3.1	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.8	0.1	0.0	0.0	0.0
0.1				J	14.8	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	3.6	-0.1	0.0	-0.0	0.0
-0.1				J	3.6	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.1	0.0	0.0	0.0	0.0
0.0				J	4.1	0.0	0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	14.8	0.1	0.0	0.0	0.0
0.1									
				J	14.8	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	3.6	-0.1	0.0	-0.0	0.0
-0.1									
				J	3.6	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-15.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	-15.1	-0.0	0.0	-0.0	0.0
0.0									
748	1	26	SLV_x_~1(RS)	I	-13.0	0.1	0.0	-0.0	0.0
0.1									
				J	-13.0	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	4.8	-0.1	-0.0	0.0	0.0
-0.1									
				J	4.8	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.9	0.0	-0.0	-0.0	0.0
0.0									
				J	2.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-15.7	0.1	0.0	-0.0	0.0
0.1									
				J	-15.7	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	5.8	-0.1	-0.0	0.0	0.0
-0.1									
				J	5.8	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.9	0.0	-0.0	-0.0	0.0
0.0									
				J	3.9	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-15.7	0.1	0.0	-0.0	0.0
0.1									
				J	-15.7	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	5.8	-0.1	-0.0	0.0	0.0
-0.1									
				J	5.8	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.9	-0.0	0.0	0.0	-0.0
-0.0									
749	1	26	SLV_x_~1(RS)	I	-13.1	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-13.1	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.9	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.9	-0.1	0.0	-0.0	0.0
0.1									

			SLV_z(RS)	I	2.9	0.0	0.0	0.0	0.0
-0.0									
				J	2.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-15.9	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-15.9	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	6.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.0	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	3.9	0.0	0.0	0.0	0.0
-0.0									
				J	3.9	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-15.9	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-15.9	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	6.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.0	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-4.9	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-4.9	-0.0	-0.0	-0.0	0.0
0.0									
750	1	26	SLV_x_~1(RS)	I	12.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	12.4	-0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	3.0	-0.1	0.0	0.0	0.0
0.0									
				J	3.0	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.0	0.0	0.0	-0.0	0.0
0.0									
				J	3.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	14.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	14.8	-0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	3.7	-0.1	0.0	0.0	0.0
0.0									
				J	3.7	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.0	0.0	0.0	-0.0	0.0
0.0									
				J	4.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	14.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	14.8	-0.0	0.0	-0.0	0.0

-0.0									
			SLV_y(RS)	I	3.7	-0.1	0.0	0.0	0.0
0.0									
				J	3.7	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-15.0	-0.0	0.0	0.0	0.0
0.0									
				J	-15.0	-0.0	0.0	0.0	0.0
0.0									
751	1	26	SLV_x_~1(RS)	I	-11.2	0.0	0.0	-0.0	0.0
0.0									
				J	-11.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-4.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.1	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-13.6	0.0	0.0	-0.0	0.0
0.0									
				J	-13.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-5.2	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-13.6	0.0	0.0	-0.0	0.0
0.0									
				J	-13.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-5.2	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.8	0.0	0.0	0.0	0.0
0.0									
				J	-4.8	0.0	0.0	0.0	0.0
-0.0									
752	1	26	SLV_x_~1(RS)	I	13.8	0.0	0.0	0.0	0.0
0.0									
				J	13.8	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	-2.0	-0.1	0.0	0.0	0.0
-0.1									
				J	-2.0	-0.1	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0									

				J	3.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.5	0.0	0.0	0.0	0.0
0.0									
				J	16.5	0.0	0.0	0.0	-0.0
-0.0									
			SLC_y(RS)	I	-2.5	-0.1	0.0	0.0	0.0
-0.1									
				J	-2.5	-0.1	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.7	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.5	0.0	0.0	0.0	0.0
0.0									
				J	16.5	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y(RS)	I	-2.5	-0.1	0.0	0.0	0.0
-0.1									
				J	-2.5	-0.1	0.0	0.0	-0.0
-0.0									
			G2G2	I	-18.4	0.0	0.0	-0.0	0.0
0.0									
				J	-18.4	0.0	0.0	-0.0	-0.0
0.0									
753	1	26	SLV_x_~1(RS)	I	13.9	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	13.9	-0.1	-0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.9	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-1.9	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.6	-0.0	0.0	-0.0	0.0
0.0									
				J	3.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	16.6	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	16.6	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	-2.3	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-2.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.8	-0.0	0.0	-0.0	0.0
0.0									
				J	4.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	16.6	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	16.6	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	-2.3	-0.1	-0.0	-0.0	-0.0

-0.0				J	-2.3	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-18.4	0.0	-0.0	0.0	-0.0
0.0				J	-18.4	0.0	-0.0	0.0	0.0
-0.0									
754	1	26	SLV_x_~1(RS)	I	-11.1	-0.1	0.0	0.0	0.0
-0.0				J	-11.1	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.1	-0.1	0.0	0.0	0.0
0.0				J	-4.1	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.1	-0.0	0.0	0.0	0.0
0.0				J	3.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-13.4	-0.1	0.0	0.0	0.0
-0.0				J	-13.4	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-5.0	-0.1	0.0	0.0	0.0
0.0				J	-5.0	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.1	-0.0	0.0	0.0	0.0
0.0				J	4.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-13.4	-0.1	0.0	0.0	0.0
-0.0				J	-13.4	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-5.0	-0.1	0.0	0.0	0.0
0.0				J	-5.0	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-4.7	0.0	0.0	-0.0	0.0
-0.0				J	-4.7	0.0	0.0	-0.0	0.0
-0.0									
755	1	26	SLV_x_~1(RS)	I	-9.4	-0.0	0.0	-0.0	0.0
-0.0				J	-9.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-8.5	-0.2	0.0	-0.0	0.0
-0.2				J	-8.5	-0.2	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	2.5	-0.0	0.0	-0.0	0.0
-0.0				J	2.5	-0.0	0.0	-0.0	0.0
0.0									

			SLC_x(RS)	I	-11.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-11.2	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-10.4	-0.2	0.0	-0.0	0.0
-0.2									
				J	-10.4	-0.2	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	3.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-11.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-11.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-10.4	-0.2	0.0	-0.0	0.0
-0.2									
				J	-10.4	-0.2	0.0	-0.0	0.0
0.1									
			G2G2	I	-12.8	0.0	0.0	0.0	0.0
0.0									
				J	-12.8	0.0	0.0	0.0	0.0
-0.0									
756	1	26	SLV_x_~1(RS)	I	33.7	0.0	-0.0	0.0	0.0
-0.0									
				J	33.7	0.0	-0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	1.4	-0.1	0.0	0.0	0.0
-0.1									
				J	1.4	-0.1	0.0	0.0	-0.0
-0.1									
			SLV_z(RS)	I	3.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.5	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	40.4	0.0	-0.0	0.0	0.0
-0.0									
				J	40.4	0.0	-0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	1.7	-0.1	0.0	0.0	0.0
-0.1									
				J	1.7	-0.1	0.0	0.0	-0.0
-0.1									
			SLC_z(RS)	I	4.6	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.6	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	40.4	0.0	-0.0	0.0	0.0
-0.0									
				J	40.4	0.0	-0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	1.7	-0.1	0.0	0.0	0.0
-0.1									
				J	1.7	-0.1	0.0	0.0	-0.0
-0.1									

			G2G2	I	-18.9	0.0	0.0	-0.0	0.0
0.0									
				J	-18.9	0.0	0.0	-0.0	-0.0
0.0									
757	1	26	SLV_x_~1(RS)	I	33.7	-0.1	0.0	-0.0	0.0
-0.1									
				J	33.7	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	1.5	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	1.5	-0.2	-0.0	-0.0	0.0
0.2									
			SLV_z(RS)	I	3.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	40.4	-0.2	0.0	-0.0	0.0
-0.1									
				J	40.4	-0.2	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	1.8	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	1.8	-0.2	-0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	4.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	40.4	-0.2	0.0	-0.0	0.0
-0.1									
				J	40.4	-0.2	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	1.8	-0.2	-0.0	-0.0	-0.0
-0.1									
				J	1.8	-0.2	-0.0	-0.0	0.0
0.2									
			G2G2	I	-18.9	0.0	-0.0	0.0	-0.0
0.0									
				J	-18.9	0.0	-0.0	0.0	0.0
-0.0									
758	1	26	SLV_x_~1(RS)	I	-9.3	-0.1	0.0	0.0	0.0
0.0									
				J	-9.3	-0.1	0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-8.3	-0.1	0.0	0.0	0.0
0.1									
				J	-8.3	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	2.4	-0.0	0.0	0.0	0.0
0.0									
				J	2.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-11.1	-0.1	0.0	0.0	0.0
0.0									
				J	-11.1	-0.1	0.0	0.0	0.0

0.1									
			SLC_y(RS)	I	-10.1	-0.1	0.0	0.0	0.0
0.1				J	-10.1	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	3.3	-0.0	0.0	0.0	0.0
0.0				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-11.1	-0.1	0.0	0.0	0.0
0.0				J	-11.1	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-10.1	-0.1	0.0	0.0	0.0
0.1				J	-10.1	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-12.7	0.0	0.0	-0.0	0.0
-0.0				J	-12.7	0.0	0.0	-0.0	0.0
-0.0									
759	1	26	SLV_x_~1(RS)	I	15.2	0.0	0.0	-0.0	0.0
0.0				J	15.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.3	-0.1	0.0	-0.0	0.0
-0.1				J	-6.3	-0.1	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	-0.0	0.0	-0.0	0.0
-0.0				J	3.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	18.1	0.0	0.0	-0.0	0.0
0.0				J	18.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.7	-0.1	0.0	-0.0	0.0
-0.1				J	-7.7	-0.1	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.4	-0.0	0.0	-0.0	0.0
-0.0				J	4.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	18.1	0.0	0.0	-0.0	0.0
0.0				J	18.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.7	-0.1	0.0	-0.0	0.0
-0.1				J	-7.7	-0.1	0.0	-0.0	0.0
-0.0									
			G2G2	I	-15.2	0.0	0.0	0.0	0.0
0.0									

				J	-15.2	0.0	0.0	0.0	0.0
-0.0									
760	1	26	SLV_x_~1(RS)	I	15.2	0.0	-0.0	0.0	0.0
0.0									
				J	15.2	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.1	-0.0	-0.0	0.0	0.0
-0.1									
				J	6.1	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.3	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	18.1	0.0	-0.0	0.0	0.0
0.0									
				J	18.1	0.0	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.1									
				J	7.5	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.4	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	18.1	0.0	-0.0	0.0	0.0
0.0									
				J	18.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.1									
				J	7.5	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-15.1	0.0	0.0	-0.0	0.0
0.0									
				J	-15.1	0.0	0.0	-0.0	-0.0
0.0									
761	1	26	SLV_x_~1(RS)	I	15.2	-0.1	0.0	-0.0	0.0
-0.0									
				J	15.2	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	6.3	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.3	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.3	0.0	0.0	-0.0	0.0
0.0									
				J	3.3	0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	18.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	18.1	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	7.7	-0.1	0.0	-0.0	0.0

-0.0				J	7.7	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.4	0.0	0.0	-0.0	0.0
0.0				J	4.4	0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	18.1	-0.1	0.0	-0.0	0.0
-0.0				J	18.1	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	7.7	-0.1	0.0	-0.0	0.0
-0.0				J	7.7	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-15.1	0.0	-0.0	0.0	-0.0
0.0				J	-15.1	0.0	-0.0	0.0	0.0
-0.0									
762	1	26	SLV_x_~1(RS)	I	15.1	-0.0	0.0	0.0	0.0
-0.0				J	15.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.1	-0.0	0.0	-0.0	0.0
-0.0				J	-6.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.3	0.0	0.0	0.0	0.0
0.0				J	3.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	18.1	-0.1	0.0	0.0	0.0
-0.0				J	18.1	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-7.5	-0.0	0.0	-0.0	0.0
-0.0				J	-7.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.4	0.0	0.0	0.0	0.0
0.0				J	4.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	18.1	-0.1	0.0	0.0	0.0
-0.0				J	18.1	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-7.5	-0.0	0.0	-0.0	0.0
-0.0				J	-7.5	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-15.1	0.0	0.0	-0.0	0.0
-0.0				J	-15.1	0.0	0.0	-0.0	0.0
-0.0									

763	1	26	SLV_x_~1(RS)	I	33.7	0.1	0.0	0.0	0.0
0.1									
				J	33.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_y_~1(RS)	I	-1.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-1.5	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.5	0.0	0.0	0.0	0.0
0.0									
				J	3.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	40.4	0.1	0.0	0.0	0.0
0.1									
				J	40.4	0.1	0.0	0.0	0.0
-0.1									
			SLC_y(RS)	I	-1.8	-0.2	0.0	-0.0	0.0
-0.1									
				J	-1.8	-0.2	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.6	0.0	0.0	0.0	0.0
0.0									
				J	4.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	40.4	0.1	0.0	0.0	0.0
0.1									
				J	40.4	0.1	0.0	0.0	0.0
-0.1									
			SLV_y(RS)	I	-1.8	-0.2	0.0	-0.0	0.0
-0.1									
				J	-1.8	-0.2	0.0	-0.0	0.0
0.1									
			G2G2	I	-18.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-18.9	-0.0	0.0	-0.0	0.0
0.0									
764	1	26	SLV_x_~1(RS)	I	-9.3	0.0	-0.0	-0.0	0.0
0.1									
				J	-9.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	8.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	8.3	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.5	-0.0	-0.0	-0.0	0.0
0.0									
				J	2.5	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-11.1	0.1	-0.0	-0.0	0.0
0.1									
				J	-11.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	10.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	10.2	-0.0	-0.0	0.0	0.0
-0.0									

			SLC_z(RS)	I	3.3	-0.0	-0.0	-0.0	0.0
0.0									
				J	3.3	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-11.1	0.1	-0.0	-0.0	0.0
0.1									
				J	-11.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	10.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	10.2	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-12.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-12.7	-0.0	0.0	0.0	-0.0
-0.0									
765	1	26	SLV_x_~1(RS)	I	-9.3	0.0	0.0	0.0	0.0
-0.0									
				J	-9.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	8.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	8.5	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	2.5	0.0	0.0	0.0	0.0
0.0									
				J	2.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-11.2	0.0	0.0	0.0	0.0
-0.0									
				J	-11.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	10.4	-0.2	0.0	-0.0	0.0
-0.0									
				J	10.4	-0.2	0.0	-0.0	0.0
0.2									
			SLC_z(RS)	I	3.3	0.0	0.0	0.0	0.0
0.0									
				J	3.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-11.2	0.0	0.0	0.0	0.0
-0.0									
				J	-11.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	10.4	-0.2	0.0	-0.0	0.0
-0.0									
				J	10.4	-0.2	0.0	-0.0	0.0
0.2									
			G2G2	I	-12.7	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-12.7	-0.0	-0.0	-0.0	0.0
0.0									
766	1	26	SLV_x_~1(RS)	I	33.7	-0.0	0.0	-0.0	0.0
-0.1									
				J	33.7	-0.0	0.0	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	-1.4	-0.0	0.0	0.0	0.0
0.1				J	-1.4	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.5	0.0	0.0	-0.0	0.0
-0.0				J	3.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	40.4	-0.1	0.0	-0.0	0.0
-0.1				J	40.4	-0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.7	-0.0	0.0	0.0	0.0
0.1				J	-1.7	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.6	0.0	0.0	-0.0	0.0
-0.0				J	4.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	40.4	-0.1	0.0	-0.0	0.0
-0.1				J	40.4	-0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.7	-0.0	0.0	0.0	0.0
0.1				J	-1.7	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-18.9	-0.0	0.0	0.0	0.0
0.0				J	-18.9	-0.0	0.0	0.0	0.0
0.0									
767	1	26	SLV_x_~1(RS)	I	13.9	0.1	0.0	0.0	0.0
0.0				J	13.9	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.9	-0.1	0.0	-0.0	0.0
-0.1				J	1.9	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	0.0	0.0	0.0	0.0
0.0				J	3.6	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.6	0.1	0.0	0.0	0.0
0.1				J	16.6	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	2.3	-0.1	0.0	-0.0	0.0
-0.1				J	2.3	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.8	0.0	0.0	0.0	0.0
0.0									

				J	4.8	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.6	0.1	0.0	0.0	0.0
0.1									
				J	16.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	2.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	2.3	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-18.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-18.4	-0.0	0.0	-0.0	0.0
0.0									
768	1	26	SLV_x_~1(RS)	I	-11.1	0.1	0.0	-0.0	0.0
0.0									
				J	-11.1	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	4.1	-0.1	-0.0	0.0	0.0
-0.1									
				J	4.1	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.1	0.0	-0.0	-0.0	0.0
0.0									
				J	3.1	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-13.4	0.1	0.0	-0.0	0.0
0.1									
				J	-13.4	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	5.0	-0.1	-0.0	0.0	0.0
-0.1									
				J	5.0	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.1	0.0	-0.0	-0.0	0.0
0.0									
				J	4.1	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-13.4	0.1	0.0	-0.0	0.0
0.1									
				J	-13.4	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	5.0	-0.1	-0.0	0.0	0.0
-0.1									
				J	5.0	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.8	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.8	-0.0	0.0	0.0	-0.0
-0.0									
769	1	26	SLV_x_~1(RS)	I	-11.2	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-11.2	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.2	-0.1	0.0	-0.0	0.0

-0.0				J	4.2	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.1	0.0	0.0	0.0	0.0
0.0				J	3.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-13.6	-0.0	-0.0	0.0	-0.0
-0.0				J	-13.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	5.2	-0.1	0.0	-0.0	0.0
-0.0				J	5.2	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.2	0.0	0.0	0.0	0.0
0.0				J	4.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-13.6	-0.0	-0.0	0.0	-0.0
-0.0				J	-13.6	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	5.2	-0.1	0.0	-0.0	0.0
-0.0				J	5.2	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-4.8	-0.0	-0.0	-0.0	-0.0
-0.0				J	-4.8	-0.0	-0.0	-0.0	0.0
0.0									
770	1	26	SLV_x_~1(RS)	I	13.8	-0.0	0.0	-0.0	0.0
-0.0				J	13.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	2.0	-0.1	0.0	0.0	0.0
0.0				J	2.0	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	16.4	-0.0	0.0	-0.0	0.0
-0.0				J	16.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	2.5	-0.1	0.0	0.0	0.0
0.0				J	2.5	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.7	0.0	0.0	-0.0	0.0
0.0				J	4.7	0.0	0.0	-0.0	0.0
-0.0									

			SLV_x(RS)	I	16.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	16.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	2.5	-0.1	0.0	0.0	0.0
0.0									
				J	2.5	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-18.4	-0.0	0.0	0.0	0.0
0.0									
				J	-18.4	-0.0	0.0	0.0	0.0
0.0									
771	1	26	SLV_x_~1(RS)	I	-7.1	0.0	0.0	-0.0	0.0
0.0									
				J	-7.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.0	-0.1	0.0	-0.0	0.0
-0.1									
				J	-6.0	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-8.7	0.1	0.0	-0.0	0.0
0.0									
				J	-8.7	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	-7.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-8.7	0.1	0.0	-0.0	0.0
0.0									
				J	-8.7	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	-7.4	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.2	0.0	0.0	0.0	0.0
0.0									
				J	-4.2	0.0	0.0	0.0	0.0
-0.0									
772	1	26	SLV_x_~1(RS)	I	14.1	0.0	0.0	0.0	0.0
0.0									
				J	14.1	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	-1.0	-0.0	0.0	0.0	0.0
-0.1									
				J	-1.0	-0.0	0.0	0.0	-0.0
-0.0									

			SLV_z(RS)	I	4.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.4	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.8	0.1	0.0	0.0	0.0
0.0									
				J	16.8	0.1	0.0	0.0	-0.0
-0.0									
			SLC_y(RS)	I	-1.2	-0.0	0.0	0.0	0.0
-0.1									
				J	-1.2	-0.0	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	5.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.8	0.1	0.0	0.0	0.0
0.0									
				J	16.8	0.1	0.0	0.0	-0.0
-0.0									
			SLV_y(RS)	I	-1.2	-0.0	0.0	0.0	0.0
-0.1									
				J	-1.2	-0.0	0.0	0.0	-0.0
-0.0									
			G2G2	I	-21.4	0.0	0.0	-0.0	0.0
0.0									
				J	-21.4	0.0	0.0	-0.0	-0.0
0.0									
773	1	26	SLV_x_~1(RS)	I	14.2	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	14.2	-0.1	-0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.1	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	1.1	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	4.4	-0.0	0.0	-0.0	0.0
0.0									
				J	4.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	16.9	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	16.9	-0.1	-0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.3	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	1.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	5.9	-0.0	0.0	-0.0	0.0
0.0									
				J	5.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	16.9	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	16.9	-0.1	-0.0	-0.0	0.0

0.0									
			SLV_y(RS)	I	1.3	-0.1	-0.0	-0.0	-0.0
-0.0				J	1.3	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-21.4	0.0	-0.0	0.0	-0.0
0.0				J	-21.4	0.0	-0.0	0.0	0.0
-0.0									
774	1	26	SLV_x_~1(RS)	I	-7.0	-0.1	0.0	0.0	0.0
-0.0				J	-7.0	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.8	-0.0	0.0	0.0	0.0
0.0				J	-5.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.4	-0.0	0.0	0.0	0.0
0.0				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-8.5	-0.1	0.0	0.0	0.0
-0.0				J	-8.5	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-7.1	-0.0	0.0	0.0	0.0
0.0				J	-7.1	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.5	-0.0	0.0	0.0	0.0
0.0				J	4.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-8.5	-0.1	0.0	0.0	0.0
-0.0				J	-8.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-7.1	-0.0	0.0	0.0	0.0
0.0				J	-7.1	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-4.2	0.0	0.0	-0.0	0.0
-0.0				J	-4.2	0.0	0.0	-0.0	0.0
-0.0									
775	1	26	SLV_x_~1(RS)	I	-8.6	0.0	0.0	-0.0	0.0
-0.0				J	-8.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-11.8	-0.1	0.0	-0.0	0.0
-0.1				J	-11.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.8	-0.0	0.0	-0.0	0.0
-0.0									

				J	1.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-10.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-10.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-14.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	-14.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-10.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-10.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-14.4	-0.1	0.0	-0.0	0.0
-0.1									
				J	-14.4	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-13.7	0.0	0.0	0.0	0.0
0.0									
				J	-13.7	0.0	0.0	0.0	0.0
-0.0									
776	1	26	SLV_x_~1(RS)	I	24.7	0.0	-0.0	0.0	0.0
0.0									
				J	24.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.1	-0.0	0.0	0.0	0.0
-0.1									
				J	4.1	-0.0	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.2	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	29.6	0.1	-0.0	0.0	0.0
0.0									
				J	29.6	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	5.0	-0.0	0.0	0.0	0.0
-0.1									
				J	5.0	-0.0	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	29.6	0.1	-0.0	0.0	0.0
0.0									
				J	29.6	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	5.0	-0.0	0.0	0.0	0.0

-0.1									
				J	5.0	-0.0	0.0	0.0	-0.0
-0.0									
			G2G2	I	-23.3	0.0	0.0	-0.0	0.0
0.0									
				J	-23.3	0.0	0.0	-0.0	-0.0
0.0									
777	1	26	SLV_x_~1(RS)	I	24.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	24.7	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	4.3	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	4.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	29.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	29.6	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	5.3	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	5.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	29.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	29.6	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	5.3	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	5.3	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-23.3	0.0	-0.0	0.0	-0.0
0.0									
				J	-23.3	0.0	-0.0	0.0	0.0
-0.0									
778	1	26	SLV_x_~1(RS)	I	-8.5	-0.1	0.0	0.0	0.0
-0.0									
				J	-8.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-11.6	-0.0	0.0	0.0	0.0
0.0									
				J	-11.6	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	1.8	0.0	0.0	0.0	0.0
0.0									
				J	1.8	0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	-10.1	-0.1	0.0	0.0	0.0
-0.0									
				J	-10.1	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-14.2	-0.0	0.0	0.0	0.0
0.0									
				J	-14.2	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	2.4	0.0	0.0	0.0	0.0
0.0									
				J	2.4	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-10.1	-0.1	0.0	0.0	0.0
-0.0									
				J	-10.1	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-14.2	-0.0	0.0	0.0	0.0
0.0									
				J	-14.2	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-13.7	0.0	0.0	-0.0	0.0
-0.0									
				J	-13.7	0.0	0.0	-0.0	0.0
-0.0									
779	1	26	SLV_x_~1(RS)	I	13.9	0.0	0.0	-0.0	0.0
0.0									
				J	13.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-7.2	-0.1	0.0	-0.0	0.0
-0.1									
				J	-7.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	4.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	16.5	0.1	0.0	-0.0	0.0
0.0									
				J	16.5	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	-8.8	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	16.5	0.1	0.0	-0.0	0.0
0.0									
				J	16.5	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-8.8	-0.1	0.0	-0.0	0.0
-0.1									
				J	-8.8	-0.1	0.0	-0.0	0.0
0.0									

			G2G2	I	-18.2	-0.0	0.0	0.0	0.0
0.0									
				J	-18.2	-0.0	0.0	0.0	0.0
0.0									
780	1	26	SLV_x_~1(RS)	I	13.9	0.0	-0.0	0.0	0.0
0.0									
				J	13.9	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	7.0	-0.0	-0.0	0.0	0.0
-0.1									
				J	7.0	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.5	0.1	-0.0	0.0	0.0
0.0									
				J	16.5	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	8.5	-0.0	-0.0	0.0	0.0
-0.1									
				J	8.5	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.7	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.5	0.1	-0.0	0.0	0.0
0.0									
				J	16.5	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	8.5	-0.0	-0.0	0.0	0.0
-0.1									
				J	8.5	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-18.2	-0.0	0.0	-0.0	0.0
0.0									
				J	-18.2	-0.0	0.0	-0.0	-0.0
0.0									
781	1	26	SLV_x_~1(RS)	I	13.9	-0.0	0.0	0.0	0.0
-0.0									
				J	13.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	7.2	-0.1	0.0	-0.0	0.0
-0.0									
				J	7.2	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	4.3	0.0	0.0	0.0	0.0
0.0									
				J	4.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	16.5	-0.1	0.0	0.0	0.0
-0.0									
				J	16.5	-0.1	0.0	0.0	0.0

0.0									
			SLC_y(RS)	I	8.8	-0.1	0.0	-0.0	0.0
-0.0				J	8.8	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	5.7	0.0	0.0	0.0	0.0
0.0				J	5.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	16.5	-0.1	0.0	0.0	0.0
-0.0				J	16.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	8.8	-0.1	0.0	-0.0	0.0
-0.0				J	8.8	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-18.2	-0.0	-0.0	-0.0	-0.0
0.0				J	-18.2	-0.0	-0.0	-0.0	0.0
0.0									
782	1	26	SLV_x_~1(RS)	I	13.8	-0.0	0.0	-0.0	0.0
-0.0				J	13.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-7.0	-0.0	0.0	0.0	0.0
0.0				J	-7.0	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	4.3	0.0	0.0	-0.0	0.0
0.0				J	4.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	16.5	-0.1	0.0	-0.0	0.0
-0.0				J	16.5	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-8.5	-0.0	0.0	0.0	0.0
0.0				J	-8.5	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	5.6	0.0	0.0	-0.0	0.0
0.0				J	5.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	16.5	-0.1	0.0	-0.0	0.0
-0.0				J	16.5	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-8.5	-0.0	0.0	0.0	0.0
0.0				J	-8.5	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-18.2	-0.0	0.0	0.0	0.0
0.0									

				J	-18.2	-0.0	0.0	0.0	0.0
0.0									
783	1	26	SLV_x_~1(RS)	I	24.8	0.1	0.0	0.0	0.0
0.1									
				J	24.8	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	-4.3	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.3	0.0	0.0	0.0	0.0
0.0									
				J	3.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	29.6	0.1	0.0	0.0	0.0
0.1									
				J	29.6	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	-5.3	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	0.0	0.0	0.0	0.0
0.0									
				J	4.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	29.6	0.1	0.0	0.0	0.0
0.1									
				J	29.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	-5.3	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-23.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-23.3	-0.0	0.0	-0.0	0.0
0.0									
784	1	26	SLV_x_~1(RS)	I	-8.5	0.1	-0.0	-0.0	0.0
0.0									
				J	-8.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	11.6	-0.0	-0.0	0.0	0.0
-0.1									
				J	11.6	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.8	-0.0	-0.0	-0.0	0.0
0.0									
				J	1.8	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-10.1	0.1	-0.0	-0.0	0.0
0.1									
				J	-10.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	14.2	-0.0	-0.0	0.0	0.0

-0.1				J	14.2	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	2.4	-0.0	-0.0	-0.0	0.0
0.0				J	2.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-10.1	0.1	-0.0	-0.0	0.0
0.1				J	-10.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	14.2	-0.0	-0.0	0.0	0.0
-0.1				J	14.2	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-13.7	-0.0	0.0	0.0	0.0
-0.0				J	-13.7	-0.0	0.0	0.0	-0.0
-0.0									
785	1	26	SLV_x_~1(RS)	I	-8.6	-0.0	0.0	0.0	0.0
-0.0				J	-8.6	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	11.8	-0.1	0.0	-0.0	0.0
-0.0				J	11.8	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	1.8	0.0	0.0	0.0	0.0
0.0				J	1.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-10.1	-0.0	0.0	0.0	0.0
-0.0				J	-10.1	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	14.4	-0.1	0.0	-0.0	0.0
-0.0				J	14.4	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	2.4	0.0	0.0	0.0	0.0
0.0				J	2.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-10.1	-0.0	0.0	0.0	0.0
-0.0				J	-10.1	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	14.4	-0.1	0.0	-0.0	0.0
-0.0				J	14.4	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-13.7	-0.0	-0.0	-0.0	-0.0
-0.0				J	-13.7	-0.0	-0.0	-0.0	0.0
0.0									

786	1	26	SLV_x_~1(RS)	I	24.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	24.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.1	-0.0	0.0	0.0	0.0
0.0									
				J	-4.1	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.2	0.0	0.0	-0.0	0.0
-0.0									
				J	3.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	29.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	29.5	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-5.0	-0.0	0.0	0.0	0.0
0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.3	0.0	0.0	-0.0	0.0
-0.0									
				J	4.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	29.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	29.5	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-5.0	-0.0	0.0	0.0	0.0
0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-23.3	-0.0	0.0	0.0	0.0
0.0									
				J	-23.3	-0.0	0.0	0.0	0.0
0.0									
787	1	26	SLV_x_~1(RS)	I	14.2	0.1	0.0	0.0	0.0
0.0									
				J	14.2	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.1	-0.1	0.0	-0.0	0.0
-0.1									
				J	-1.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	4.4	0.0	0.0	0.0	0.0
0.0									
				J	4.4	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.9	0.1	0.0	0.0	0.0
0.0									
				J	16.9	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	-1.3	-0.1	0.0	-0.0	0.0
0.0									

			SLC_z(RS)	I	5.9	0.0	0.0	0.0	0.0
0.0									
				J	5.9	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.9	0.1	0.0	0.0	0.0
0.0									
				J	16.9	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	-1.3	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-21.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	-21.5	-0.0	0.0	-0.0	0.0
0.0									
788	1	26	SLV_x_~1(RS)	I	-7.0	0.1	0.0	-0.0	0.0
0.0									
				J	-7.0	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	5.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.8	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.4	0.0	-0.0	-0.0	0.0
0.0									
				J	3.4	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-8.5	0.1	0.0	-0.0	0.0
0.0									
				J	-8.5	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	7.1	-0.0	-0.0	0.0	0.0
-0.1									
				J	7.1	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.5	0.0	-0.0	-0.0	0.0
0.0									
				J	4.5	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-8.5	0.1	0.0	-0.0	0.0
0.0									
				J	-8.5	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	7.1	-0.0	-0.0	0.0	0.0
-0.1									
				J	7.1	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.2	-0.0	0.0	0.0	-0.0
-0.0									
789	1	26	SLV_x_~1(RS)	I	-7.1	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-7.1	-0.0	-0.0	0.0	0.0

0.0									
			SLV_y_~1(RS)	I	6.0	-0.1	0.0	-0.0	0.0
-0.0				J	6.0	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.4	0.0	0.0	0.0	0.0
0.0				J	3.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-8.6	-0.1	-0.0	0.0	-0.0
-0.0				J	-8.6	-0.1	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	7.4	-0.1	0.0	-0.0	0.0
-0.0				J	7.4	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.6	0.0	0.0	0.0	0.0
0.0				J	4.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-8.6	-0.1	-0.0	0.0	-0.0
-0.0				J	-8.6	-0.1	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	7.4	-0.1	0.0	-0.0	0.0
-0.0				J	7.4	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-4.2	-0.0	-0.0	-0.0	-0.0
-0.0				J	-4.2	-0.0	-0.0	-0.0	0.0
0.0									
790	1	26	SLV_x_~1(RS)	I	14.1	-0.0	0.0	-0.0	0.0
-0.0				J	14.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.0	-0.0	0.0	0.0	0.0
0.0				J	1.0	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	4.4	0.0	0.0	-0.0	0.0
0.0				J	4.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	16.8	-0.1	0.0	-0.0	0.0
-0.0				J	16.8	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.2	-0.0	0.0	0.0	0.0
0.0				J	1.2	-0.0	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	5.8	0.0	0.0	-0.0	0.0
0.0									

				J	5.8	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	16.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	16.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.2	-0.0	0.0	0.0	0.0
0.0									
				J	1.2	-0.0	0.0	0.0	0.0
0.1									
			G2G2	I	-21.4	-0.0	0.0	0.0	0.0
0.0									
				J	-21.4	-0.0	0.0	0.0	0.0
0.0									
791	1	26	SLV_x_~1(RS)	I	-3.6	0.1	0.0	-0.0	0.0
0.0									
				J	-3.6	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.4	0.0	0.0	0.0	0.0
0.0									
				J	-6.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-4.4	0.1	0.0	-0.0	0.0
0.1									
				J	-4.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.8	0.0	0.0	0.0	0.0
0.0									
				J	-7.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	5.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-4.4	0.1	0.0	-0.0	0.0
0.1									
				J	-4.4	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.8	0.0	0.0	0.0	0.0
0.0									
				J	-7.8	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-4.3	-0.0	0.0	-0.0	0.0
0.0									
792	1	26	SLV_x_~1(RS)	I	11.3	0.0	-0.0	0.0	0.0
0.0									
				J	11.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.2	0.0	0.0	-0.0	0.0

0.0									
				J	1.2	0.0	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	5.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	13.6	0.1	-0.0	0.0	0.0
0.0									
				J	13.6	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	1.5	0.0	0.0	-0.0	0.0
0.0									
				J	1.5	0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	7.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	13.6	0.1	-0.0	0.0	0.0
0.0									
				J	13.6	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	1.5	0.0	0.0	-0.0	0.0
0.0									
				J	1.5	0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-22.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-22.2	0.0	0.0	-0.0	-0.0
-0.0									
793	1	26	SLV_x_~1(RS)	I	11.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	11.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.3	0.0	-0.0	0.0	-0.0
0.0									
				J	1.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.7	0.0	0.0	-0.0	0.0
0.0									
				J	5.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	13.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.7	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	1.6	0.0	-0.0	0.0	-0.0
0.0									
				J	1.6	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	7.6	0.0	0.0	-0.0	0.0
0.0									
				J	7.6	0.0	0.0	-0.0	0.0
-0.0									

			SLV_x(RS)	I	13.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.7	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	1.6	0.0	-0.0	0.0	-0.0
0.0									
				J	1.6	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-22.3	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-22.3	-0.0	-0.0	-0.0	0.0
0.0									
794	1	26	SLV_x_~1(RS)	I	-3.6	-0.1	0.0	0.0	0.0
-0.0									
				J	-3.6	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	0.0	0.0	0.0	0.0
0.0									
				J	3.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.4	-0.1	0.0	0.0	0.0
-0.0									
				J	-4.4	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-7.6	0.0	0.0	-0.0	0.0
-0.0									
				J	-7.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	5.0	0.0	0.0	0.0	0.0
0.0									
				J	5.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-4.4	-0.1	0.0	0.0	0.0
-0.0									
				J	-4.4	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-7.6	0.0	0.0	-0.0	0.0
-0.0									
				J	-7.6	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.2	0.0	0.0	-0.0	0.0
0.0									
				J	-4.2	0.0	0.0	-0.0	0.0
0.0									
795	1	26	SLV_x_~1(RS)	I	6.9	0.1	0.0	-0.0	0.0
0.0									
				J	6.9	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-12.3	0.0	0.0	0.0	0.0
0.0									
				J	-12.3	0.0	0.0	0.0	0.0
-0.0									

			SLV_z(RS)	I	3.2	-0.0	0.0	-0.0	0.0
-0.0				J	3.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	8.3	0.1	0.0	-0.0	0.0
0.1				J	8.3	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-15.0	0.0	0.0	0.0	0.0
0.0				J	-15.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.3	-0.0	0.0	-0.0	0.0
-0.0				J	4.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	8.3	0.1	0.0	-0.0	0.0
0.1				J	8.3	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-15.0	0.0	0.0	0.0	0.0
0.0				J	-15.0	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-14.0	-0.0	0.0	-0.0	0.0
-0.0				J	-14.0	-0.0	0.0	-0.0	0.0
0.0									
796	1	26	SLV_x_~1(RS)	I	17.7	0.0	-0.0	0.0	0.0
0.0				J	17.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.6	0.0	0.0	-0.0	0.0
0.0				J	4.6	0.0	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0				J	4.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	21.2	0.1	-0.0	0.0	0.0
0.0				J	21.2	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	5.6	0.0	0.0	-0.0	0.0
0.0				J	5.6	0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	6.3	-0.0	-0.0	0.0	0.0
-0.0				J	6.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	21.2	0.1	-0.0	0.0	0.0
0.0				J	21.2	0.1	-0.0	0.0	0.0

-0.0									
			SLV_y(RS)	I	5.6	0.0	0.0	-0.0	0.0
0.0				J	5.6	0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-24.2	0.0	0.0	0.0	0.0
-0.0				J	-24.2	0.0	0.0	0.0	-0.0
-0.0									
797	1	26	SLV_x_~1(RS)	I	17.7	-0.1	0.0	-0.0	0.0
-0.0				J	17.7	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.8	0.0	-0.0	0.0	-0.0
0.0				J	4.8	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	4.8	0.0	0.0	-0.0	0.0
0.0				J	4.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	21.2	-0.1	0.0	-0.0	0.0
-0.0				J	21.2	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	5.9	0.0	-0.0	0.0	-0.0
0.0				J	5.9	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	6.4	0.0	0.0	-0.0	0.0
0.0				J	6.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	21.2	-0.1	0.0	-0.0	0.0
-0.0				J	21.2	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	5.9	0.0	-0.0	0.0	-0.0
0.0				J	5.9	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-24.3	-0.0	-0.0	-0.0	-0.0
-0.0				J	-24.3	-0.0	-0.0	-0.0	0.0
0.0									
798	1	26	SLV_x_~1(RS)	I	6.9	-0.1	0.0	0.0	0.0
-0.0				J	6.9	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-12.1	0.0	0.0	-0.0	0.0
-0.0				J	-12.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.2	0.0	0.0	-0.0	0.0
0.0									

				J	3.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	8.2	-0.1	0.0	0.0	0.0
-0.0									
				J	8.2	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-14.8	0.0	0.0	-0.0	0.0
-0.0									
				J	-14.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.2	0.0	0.0	-0.0	0.0
0.0									
				J	4.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	8.2	-0.1	0.0	0.0	0.0
-0.0									
				J	8.2	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-14.8	0.0	0.0	-0.0	0.0
-0.0									
				J	-14.8	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-13.9	0.0	0.0	0.0	0.0
0.0									
				J	-13.9	0.0	0.0	0.0	0.0
0.0									
799	1	26	SLV_x_~1(RS)	I	11.1	0.0	0.0	-0.0	0.0
0.0									
				J	11.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-7.1	0.0	0.0	0.0	0.0
0.0									
				J	-7.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	13.4	0.1	0.0	-0.0	0.0
0.0									
				J	13.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.7	0.0	0.0	0.0	0.0
0.0									
				J	-8.7	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	7.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	13.4	0.1	0.0	-0.0	0.0
0.0									
				J	13.4	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-8.7	0.0	0.0	0.0	0.0

0.0									
				J	-8.7	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-19.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	-19.1	-0.0	0.0	-0.0	0.0
-0.0									
800	1	26	SLV_x_~1(RS)	I	11.1	0.0	-0.0	0.0	0.0
0.0									
				J	11.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.9	0.0	-0.0	-0.0	0.0
0.0									
				J	6.9	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	5.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	5.4	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	13.3	0.1	-0.0	0.0	0.0
0.0									
				J	13.3	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	8.4	0.0	-0.0	-0.0	0.0
0.0									
				J	8.4	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	7.1	-0.0	-0.0	0.0	0.0
-0.0									
				J	7.1	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	13.3	0.1	-0.0	0.0	0.0
0.0									
				J	13.3	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	8.4	0.0	-0.0	-0.0	0.0
0.0									
				J	8.4	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-19.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-19.0	-0.0	0.0	0.0	-0.0
-0.0									
801	1	26	SLV_x_~1(RS)	I	11.1	-0.0	0.0	0.0	0.0
-0.0									
				J	11.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	7.1	0.0	0.0	0.0	0.0
0.0									
				J	7.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.4	0.0	0.0	0.0	0.0
0.0									
				J	5.4	0.0	0.0	0.0	0.0
-0.0									

			SLC_x(RS)	I	13.3	-0.1	0.0	0.0	0.0
-0.0									
				J	13.3	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	8.7	0.0	0.0	0.0	0.0
0.0									
				J	8.7	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	7.2	0.0	0.0	0.0	0.0
0.0									
				J	7.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	13.3	-0.1	0.0	0.0	0.0
-0.0									
				J	13.3	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	8.7	0.0	0.0	0.0	0.0
0.0									
				J	8.7	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-19.0	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-19.0	-0.0	-0.0	-0.0	0.0
0.0									
802	1	26	SLV_x_~1(RS)	I	11.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	11.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.9	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	5.4	0.0	0.0	-0.0	0.0
0.0									
				J	5.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	13.3	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.3	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-8.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-8.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	7.1	0.0	0.0	-0.0	0.0
0.0									
				J	7.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	13.3	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.3	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-8.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-8.4	0.0	0.0	-0.0	0.0
-0.0									

			G2G2	I	-19.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-19.0	-0.0	0.0	0.0	0.0
0.0									
803	1	26	SLV_x_~1(RS)	I	17.7	0.1	0.0	0.0	0.0
0.0									
				J	17.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.8	0.0	0.0	0.0	0.0
0.0									
				J	-4.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	4.8	-0.0	0.0	0.0	0.0
-0.0									
				J	4.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	21.2	0.1	0.0	0.0	0.0
0.1									
				J	21.2	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.9	0.0	0.0	0.0	0.0
0.0									
				J	-5.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	6.4	-0.0	0.0	0.0	0.0
-0.0									
				J	6.4	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	21.2	0.1	0.0	0.0	0.0
0.1									
				J	21.2	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.9	0.0	0.0	0.0	0.0
0.0									
				J	-5.9	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-24.3	0.0	0.0	0.0	0.0
0.0									
				J	-24.3	0.0	0.0	0.0	0.0
-0.0									
804	1	26	SLV_x_~1(RS)	I	6.9	0.1	-0.0	-0.0	0.0
0.0									
				J	6.9	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	12.1	0.0	-0.0	-0.0	0.0
0.0									
				J	12.1	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.2	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	8.2	0.1	-0.0	-0.0	0.0
0.0									
				J	8.2	0.1	-0.0	-0.0	0.0

-0.0									
			SLC_y(RS)	I	14.8	0.0	-0.0	-0.0	0.0
0.0				J	14.8	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.2	-0.0	-0.0	0.0	0.0
-0.0				J	4.2	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	8.2	0.1	-0.0	-0.0	0.0
0.0				J	8.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	14.8	0.0	-0.0	-0.0	0.0
0.0				J	14.8	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-13.9	-0.0	0.0	-0.0	0.0
0.0				J	-13.9	-0.0	0.0	-0.0	-0.0
0.0									
805	1	26	SLV_x_~1(RS)	I	6.9	-0.1	0.0	0.0	0.0
-0.0				J	6.9	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	12.3	0.0	0.0	0.0	0.0
0.0				J	12.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.2	0.0	0.0	0.0	0.0
0.0				J	3.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	8.2	-0.1	0.0	0.0	0.0
-0.0				J	8.2	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	15.0	0.0	0.0	0.0	0.0
0.0				J	15.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.2	0.0	0.0	0.0	0.0
0.0				J	4.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	8.2	-0.1	0.0	0.0	0.0
-0.0				J	8.2	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	15.0	0.0	0.0	0.0	0.0
0.0				J	15.0	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-13.9	0.0	-0.0	0.0	-0.0
0.0									

				J	-13.9	0.0	-0.0	0.0	0.0
-0.0									
806	1	26	SLV_x_~1(RS)	I	17.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	17.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.6	0.0	0.0	-0.0	0.0
-0.0									
				J	-4.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	4.7	0.0	0.0	-0.0	0.0
0.0									
				J	4.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	21.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	21.1	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-5.6	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	6.3	0.0	0.0	-0.0	0.0
0.0									
				J	6.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	21.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	21.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-5.6	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.6	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-24.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-24.2	-0.0	0.0	-0.0	0.0
-0.0									
807	1	26	SLV_x_~1(RS)	I	11.4	0.1	0.0	0.0	0.0
0.0									
				J	11.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.3	0.0	0.0	0.0	0.0
0.0									
				J	-1.3	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.7	-0.0	0.0	0.0	0.0
-0.0									
				J	5.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	13.7	0.1	0.0	0.0	0.0
0.0									
				J	13.7	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.6	0.0	0.0	0.0	0.0

0.0									
				J	-1.6	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	7.6	-0.0	0.0	0.0	0.0
-0.0									
				J	7.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	13.7	0.1	0.0	0.0	0.0
0.0									
				J	13.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.6	0.0	0.0	0.0	0.0
0.0									
				J	-1.6	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-22.3	0.0	0.0	0.0	0.0
0.0									
				J	-22.3	0.0	0.0	0.0	0.0
-0.0									
808	1	26	SLV_x_~1(RS)	I	-3.6	0.1	-0.0	-0.0	0.0
0.0									
				J	-3.6	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.2	0.0	-0.0	-0.0	0.0
0.0									
				J	6.2	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.8	-0.0	-0.0	-0.0	0.0
-0.0									
				J	3.8	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-4.4	0.1	-0.0	-0.0	0.0
0.0									
				J	-4.4	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	7.6	0.0	-0.0	-0.0	0.0
0.0									
				J	7.6	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	-0.0	0.0
-0.0									
				J	5.0	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-4.4	0.1	-0.0	-0.0	0.0
0.0									
				J	-4.4	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	7.6	0.0	-0.0	-0.0	0.0
0.0									
				J	7.6	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-4.2	-0.0	0.0	-0.0	0.0
0.0									
				J	-4.2	-0.0	0.0	-0.0	-0.0
0.0									

809	1	26	SLV_x_~1(RS)	I	-3.6	-0.1	0.0	0.0	0.0
-0.0									
				J	-3.6	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.4	0.0	0.0	0.0	0.0
0.0									
				J	6.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.8	0.0	0.0	-0.0	0.0
0.0									
				J	3.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	-4.4	-0.1	0.0	0.0	0.0
-0.0									
				J	-4.4	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	7.8	0.0	0.0	0.0	0.0
0.0									
				J	7.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	5.1	0.0	0.0	-0.0	0.0
0.0									
				J	5.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	-4.4	-0.1	0.0	0.0	0.0
-0.0									
				J	-4.4	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	7.8	0.0	0.0	0.0	0.0
0.0									
				J	7.8	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.3	0.0	-0.0	0.0	-0.0
0.0									
				J	-4.3	0.0	-0.0	0.0	0.0
-0.0									
810	1	26	SLV_x_~1(RS)	I	11.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	11.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-1.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	5.7	0.0	0.0	0.0	0.0
0.0									
				J	5.7	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	13.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.6	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-1.5	0.0	0.0	-0.0	0.0
-0.0									
				J	-1.5	0.0	0.0	-0.0	0.0
-0.0									

			SLC_z(RS)	I	7.5	0.0	0.0	0.0	0.0
0.0				J	7.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	13.6	-0.1	0.0	-0.0	0.0
-0.0				J	13.6	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-1.5	0.0	0.0	-0.0	0.0
-0.0				J	-1.5	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-22.2	-0.0	0.0	0.0	0.0
-0.0				J	-22.2	-0.0	0.0	0.0	0.0
-0.0									
811	1	26	SLV_x_~1(RS)	I	5.3	0.1	0.0	-0.0	0.0
0.0				J	5.3	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.2	0.0	0.0	0.0	0.0
0.0				J	-6.2	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.3	-0.0	0.0	0.0	0.0
0.0				J	3.3	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	0.1	0.0	-0.0	0.0
0.0				J	6.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.6	0.0	0.0	0.0	0.0
0.0				J	-7.6	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	-0.0	0.0	0.0	0.0
0.0				J	4.3	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	0.1	0.0	-0.0	0.0
0.0				J	6.4	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.6	0.0	0.0	0.0	0.0
0.0				J	-7.6	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.2	-0.0	0.0	-0.0	0.0
-0.0				J	-4.2	-0.0	0.0	-0.0	0.0
0.0									
812	1	26	SLV_x_~1(RS)	I	12.5	0.0	-0.0	0.0	0.0
0.0				J	12.5	0.0	-0.0	0.0	0.0

-0.0								
		SLV_y_~1(RS)	I	-1.0	0.0	0.0	-0.0	0.0
0.0			J	-1.0	0.0	0.0	-0.0	-0.0
0.0								
		SLV_z(RS)	I	4.6	-0.0	-0.0	-0.0	0.0
0.0			J	4.6	-0.0	-0.0	-0.0	0.0
0.0								
		SLC_x(RS)	I	15.0	0.1	-0.0	0.0	0.0
0.0			J	15.0	0.1	-0.0	0.0	0.0
-0.0								
		SLC_y(RS)	I	-1.2	0.0	0.0	-0.0	0.0
0.0			J	-1.2	0.0	0.0	-0.0	-0.0
0.0								
		SLC_z(RS)	I	6.1	-0.0	-0.0	-0.0	0.0
0.0			J	6.1	-0.0	-0.0	-0.0	0.0
0.0								
		SLV_x(RS)	I	15.0	0.1	-0.0	0.0	0.0
0.0			J	15.0	0.1	-0.0	0.0	0.0
-0.0								
		SLV_y(RS)	I	-1.2	0.0	0.0	-0.0	0.0
0.0			J	-1.2	0.0	0.0	-0.0	-0.0
0.0								
		G2G2	I	-21.4	-0.0	0.0	0.0	0.0
-0.0			J	-21.4	-0.0	0.0	0.0	-0.0
-0.0								
813	1	26 SLV_x_~1(RS)	I	12.6	-0.1	0.0	-0.0	0.0
-0.0			J	12.6	-0.1	0.0	-0.0	0.0
0.0								
		SLV_y_~1(RS)	I	1.0	0.0	-0.0	-0.0	-0.0
0.0			J	1.0	0.0	-0.0	-0.0	0.0
-0.0								
		SLV_z(RS)	I	4.6	0.0	0.0	0.0	0.0
0.0			J	4.6	0.0	0.0	0.0	0.0
-0.0								
		SLC_x(RS)	I	15.2	-0.1	0.0	-0.0	0.0
-0.0			J	15.2	-0.1	0.0	-0.0	0.0
0.0								
		SLC_y(RS)	I	1.2	0.0	-0.0	-0.0	-0.0
0.0			J	1.2	0.0	-0.0	-0.0	0.0
-0.0								
		SLC_z(RS)	I	6.1	0.0	0.0	0.0	0.0
0.0								

				J	6.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	15.2	-0.1	0.0	-0.0	0.0
-0.0									
				J	15.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.2	0.0	-0.0	-0.0	-0.0
0.0									
				J	1.2	0.0	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-21.4	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-21.4	-0.0	-0.0	-0.0	0.0
0.0									
814	1	26	SLV_x_~1(RS)	I	5.2	-0.0	0.0	0.0	0.0
-0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.0	0.0	0.0	0.0	0.0
0.0									
				J	-6.0	0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	0.0	0.0	-0.0	0.0
0.0									
				J	3.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	6.3	-0.1	0.0	0.0	0.0
-0.0									
				J	6.3	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-7.4	0.0	0.0	0.0	0.0
0.0									
				J	-7.4	0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	0.0	0.0	-0.0	0.0
0.0									
				J	4.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.3	-0.1	0.0	0.0	0.0
-0.0									
				J	6.3	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-7.4	0.0	0.0	0.0	0.0
0.0									
				J	-7.4	0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-4.2	-0.0	0.0	-0.0	0.0
0.0									
815	1	26	SLV_x_~1(RS)	I	8.6	0.1	0.0	-0.0	0.0
0.0									
				J	8.6	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-11.7	0.1	0.0	0.0	0.0

0.1				J	-11.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.9	0.0	0.0	0.0	0.0
0.0				J	1.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	10.3	0.1	0.0	-0.0	0.0
0.0				J	10.3	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-14.3	0.1	0.0	0.0	0.0
0.1				J	-14.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	2.5	0.0	0.0	0.0	0.0
0.0				J	2.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	10.3	0.1	0.0	-0.0	0.0
0.0				J	10.3	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-14.3	0.1	0.0	0.0	0.0
0.1				J	-14.3	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-13.7	-0.0	0.0	-0.0	0.0
-0.0				J	-13.7	-0.0	0.0	-0.0	0.0
0.0									
816	1	26	SLV_x_~1(RS)	I	16.3	0.0	-0.0	-0.0	0.0
0.0				J	16.3	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.1	0.0	0.0	-0.0	0.0
0.0				J	4.1	0.0	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0				J	3.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	19.6	0.1	-0.0	-0.0	0.0
0.0				J	19.6	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	5.1	0.0	0.0	-0.0	0.0
0.0				J	5.1	0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0				J	4.7	-0.0	-0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	19.6	0.1	-0.0	-0.0	0.0
0.0									
				J	19.6	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	5.1	0.0	0.0	-0.0	0.0
0.0									
				J	5.1	0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-23.3	0.0	0.0	-0.0	0.0
-0.0									
				J	-23.3	0.0	0.0	-0.0	-0.0
-0.0									
817	1	26	SLV_x_~1(RS)	I	16.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	16.4	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.4	0.1	-0.0	0.0	-0.0
0.0									
				J	4.4	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	3.6	0.0	0.0	0.0	0.0
0.0									
				J	3.6	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	19.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	19.7	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	5.3	0.1	-0.0	0.0	-0.0
0.0									
				J	5.3	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	4.8	0.0	0.0	0.0	0.0
0.0									
				J	4.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	19.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	19.7	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	5.3	0.1	-0.0	0.0	-0.0
0.0									
				J	5.3	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-23.3	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-23.3	-0.0	-0.0	-0.0	0.0
0.0									
818	1	26	SLV_x_~1(RS)	I	8.4	-0.1	0.0	0.0	0.0
-0.0									
				J	8.4	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-11.5	0.0	0.0	-0.0	0.0
-0.0									
				J	-11.5	0.0	0.0	-0.0	0.0
-0.0									

			SLV_z(RS)	I	1.9	0.0	0.0	-0.0	0.0
-0.0				J	1.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	10.1	-0.1	0.0	0.0	0.0
-0.0				J	10.1	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-14.1	0.0	0.0	-0.0	0.0
-0.1				J	-14.1	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.5	0.0	0.0	-0.0	0.0
-0.0				J	2.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	10.1	-0.1	0.0	0.0	0.0
-0.0				J	10.1	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-14.1	0.0	0.0	-0.0	0.0
-0.1				J	-14.1	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-13.7	0.0	0.0	0.0	0.0
0.0				J	-13.7	0.0	0.0	0.0	0.0
0.0									
819	1	26	SLV_x_~1(RS)	I	12.1	0.1	0.0	-0.0	0.0
0.0				J	12.1	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.7	0.1	0.0	0.0	0.0
0.1				J	-6.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	4.5	-0.0	0.0	0.0	0.0
-0.0				J	4.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.5	0.1	0.0	-0.0	0.0
0.0				J	14.5	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.2	0.1	0.0	0.0	0.0
0.1				J	-8.2	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	6.0	-0.0	0.0	0.0	0.0
-0.0				J	6.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	14.5	0.1	0.0	-0.0	0.0
0.0				J	14.5	0.1	0.0	-0.0	0.0

-0.0									
			SLV_y(RS)	I	-8.2	0.1	0.0	0.0	0.0
0.1									
				J	-8.2	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-18.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-18.2	-0.0	0.0	-0.0	0.0
-0.0									
820	1	26	SLV_x_~1(RS)	I	12.0	0.1	-0.0	0.0	0.0
0.0									
				J	12.0	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.5	0.0	-0.0	-0.0	0.0
0.1									
				J	6.5	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	4.5	-0.0	-0.0	-0.0	0.0
-0.0									
				J	4.5	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	14.4	0.1	-0.0	0.0	0.0
0.0									
				J	14.4	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	8.0	0.1	-0.0	-0.0	0.0
0.1									
				J	8.0	0.1	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	5.9	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	14.4	0.1	-0.0	0.0	0.0
0.0									
				J	14.4	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	8.0	0.1	-0.0	-0.0	0.0
0.1									
				J	8.0	0.1	-0.0	-0.0	0.0
0.0									
			G2G2	I	-18.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-18.2	-0.0	0.0	0.0	-0.0
-0.0									
821	1	26	SLV_x_~1(RS)	I	12.1	-0.1	0.0	0.0	0.0
-0.0									
				J	12.1	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.7	0.1	0.0	0.0	0.0
0.0									
				J	6.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	4.5	0.0	0.0	-0.0	0.0
0.0									

				J	4.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	14.5	-0.1	0.0	0.0	0.0
-0.0									
				J	14.5	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	8.2	0.1	0.0	0.0	0.0
0.0									
				J	8.2	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	6.0	0.0	0.0	-0.0	0.0
0.0									
				J	6.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	14.5	-0.1	0.0	0.0	0.0
-0.0									
				J	14.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	8.2	0.1	0.0	0.0	0.0
0.0									
				J	8.2	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-18.2	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-18.2	-0.0	-0.0	0.0	0.0
-0.0									
822	1	26	SLV_x_~1(RS)	I	12.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	12.0	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.5	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.5	0.0	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	4.4	0.0	0.0	0.0	0.0
0.0									
				J	4.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	14.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-8.0	0.1	0.0	-0.0	0.0
-0.0									
				J	-8.0	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	5.9	0.0	0.0	0.0	0.0
0.0									
				J	5.9	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	14.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-8.0	0.1	0.0	-0.0	0.0

-0.0				J	-8.0	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-18.2	-0.0	0.0	-0.0	0.0
-0.0				J	-18.2	-0.0	0.0	-0.0	0.0
-0.0									
823	1	26	SLV_x_~1(RS)	I	16.4	0.0	0.0	0.0	0.0
0.0				J	16.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.4	0.1	0.0	0.0	0.0
0.1				J	-4.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	-0.0	0.0	-0.0	0.0
-0.0				J	3.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	19.8	0.1	0.0	0.0	0.0
0.0				J	19.8	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.4	0.1	0.0	0.0	0.0
0.1				J	-5.4	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	-0.0	0.0	-0.0	0.0
-0.0				J	4.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	19.8	0.1	0.0	0.0	0.0
0.0				J	19.8	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.4	0.1	0.0	0.0	0.0
0.1				J	-5.4	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-23.3	0.0	0.0	0.0	0.0
0.0				J	-23.3	0.0	0.0	0.0	0.0
-0.0									
824	1	26	SLV_x_~1(RS)	I	8.5	0.1	-0.0	-0.0	0.0
0.0				J	8.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	11.5	0.0	-0.0	-0.0	0.0
0.1				J	11.5	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.9	-0.0	-0.0	0.0	0.0
-0.0				J	1.9	-0.0	-0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	10.1	0.1	-0.0	-0.0	0.0
0.0									
				J	10.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	14.1	0.0	-0.0	-0.0	0.0
0.1									
				J	14.1	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.5	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	10.1	0.1	-0.0	-0.0	0.0
0.0									
				J	10.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	14.1	0.0	-0.0	-0.0	0.0
0.1									
				J	14.1	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-13.7	0.0	0.0	-0.0	0.0
0.0									
				J	-13.7	0.0	0.0	-0.0	-0.0
0.0									
825	1	26	SLV_x_~1(RS)	I	8.5	-0.1	0.0	0.0	0.0
-0.0									
				J	8.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	11.7	0.1	0.0	0.0	0.0
0.0									
				J	11.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	1.9	-0.0	0.0	-0.0	0.0
0.0									
				J	1.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	10.2	-0.1	0.0	0.0	0.0
-0.0									
				J	10.2	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	14.3	0.1	0.0	0.0	0.0
0.0									
				J	14.3	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	2.5	-0.0	0.0	-0.0	0.0
0.0									
				J	2.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	10.2	-0.1	0.0	0.0	0.0
-0.0									
				J	10.2	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	14.3	0.1	0.0	0.0	0.0
0.0									
				J	14.3	0.1	0.0	0.0	0.0
-0.1									

			G2G2	I	-13.7	0.0	-0.0	0.0	-0.0
0.0									
				J	-13.7	0.0	-0.0	0.0	0.0
-0.0									
826	1	26	SLV_x_~1(RS)	I	16.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	16.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-4.2	0.0	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	3.6	0.0	0.0	0.0	0.0
0.0									
				J	3.6	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	19.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	19.6	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-5.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.1	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.7	0.0	0.0	0.0	0.0
0.0									
				J	4.7	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	19.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	19.6	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-5.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.1	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-23.3	0.0	0.0	-0.0	0.0
-0.0									
				J	-23.3	0.0	0.0	-0.0	0.0
-0.0									
827	1	26	SLV_x_~1(RS)	I	12.6	0.1	0.0	0.0	0.0
0.0									
				J	12.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.0	0.1	0.0	0.0	0.0
0.1									
				J	-1.0	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	4.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	15.2	0.1	0.0	0.0	0.0
0.0									
				J	15.2	0.1	0.0	0.0	0.0

-0.0									
			SLC_y(RS)	I	-1.2	0.1	0.0	0.0	0.0
0.1									
				J	-1.2	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	6.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	15.2	0.1	0.0	0.0	0.0
0.0									
				J	15.2	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.2	0.1	0.0	0.0	0.0
0.1									
				J	-1.2	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-21.5	0.0	0.0	0.0	0.0
0.0									
				J	-21.5	0.0	0.0	0.0	0.0
-0.0									
828	1	26	SLV_x_~1(RS)	I	5.2	0.1	-0.0	-0.0	0.0
0.0									
				J	5.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.0	0.0	-0.0	-0.0	0.0
0.0									
				J	6.0	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.2	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.2	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.3	0.1	-0.0	-0.0	0.0
0.0									
				J	6.3	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	7.4	0.0	-0.0	-0.0	0.0
0.1									
				J	7.4	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.3	0.1	-0.0	-0.0	0.0
0.0									
				J	6.3	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	7.4	0.0	-0.0	-0.0	0.0
0.1									
				J	7.4	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-4.2	0.0	0.0	-0.0	0.0
0.0									

				J	-4.2	0.0	0.0	-0.0	-0.0
0.0									
829	1	26	SLV_x_~1(RS)	I	5.3	-0.1	0.0	0.0	0.0
-0.0									
				J	5.3	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.2	0.1	0.0	0.0	0.0
0.0									
				J	6.2	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	3.3	-0.0	0.0	-0.0	0.0
0.0									
				J	3.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	-0.1	0.0	0.0	0.0
-0.0									
				J	6.4	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	7.6	0.1	0.0	0.0	0.0
0.0									
				J	7.6	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	4.3	-0.0	0.0	-0.0	0.0
0.0									
				J	4.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	-0.1	0.0	0.0	0.0
-0.0									
				J	6.4	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	7.6	0.1	0.0	0.0	0.0
0.0									
				J	7.6	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-4.2	0.0	-0.0	0.0	-0.0
0.0									
				J	-4.2	0.0	-0.0	0.0	0.0
-0.0									
830	1	26	SLV_x_~1(RS)	I	12.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	12.5	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.0	0.0	0.0	-0.0	0.0
-0.0									
				J	1.0	0.0	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	4.6	-0.0	0.0	0.0	0.0
0.0									
				J	4.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	15.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	15.0	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.2	0.0	0.0	-0.0	0.0

-0.0				J	1.2	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	6.1	-0.0	0.0	0.0	0.0
0.0				J	6.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	15.0	-0.1	0.0	-0.0	0.0
-0.0				J	15.0	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.2	0.0	0.0	-0.0	0.0
-0.0				J	1.2	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-21.4	0.0	0.0	-0.0	0.0
-0.0				J	-21.4	0.0	0.0	-0.0	0.0
-0.0									
831	1	26	SLV_x_~1(RS)	I	6.5	0.1	0.0	0.0	0.0
0.0				J	6.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.7	0.1	0.0	0.0	0.0
0.1				J	-4.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	0.0	0.0	0.0	0.0
0.0				J	2.8	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.8	0.1	0.0	0.0	0.0
0.1				J	7.8	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.7	0.1	0.0	0.0	0.0
0.1				J	-5.7	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.7	0.0	0.0	0.0	0.0
0.0				J	3.7	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.8	0.1	0.0	0.0	0.0
0.1				J	7.8	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.7	0.1	0.0	0.0	0.0
0.1				J	-5.7	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.8	-0.0	0.0	-0.0	0.0
-0.0				J	-4.8	-0.0	0.0	-0.0	0.0
0.0									

832	1	26	SLV_x_~1(RS)	I	12.1	0.1	-0.0	-0.0	0.0
0.0									
				J	12.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.7	0.1	0.0	-0.0	0.0
0.1									
				J	-1.7	0.1	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	3.6	0.0	-0.0	-0.0	0.0
0.0									
				J	3.6	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	14.5	0.1	-0.0	-0.0	0.0
0.1									
				J	14.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-2.1	0.1	0.0	-0.0	0.0
0.1									
				J	-2.1	0.1	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	4.7	0.0	-0.0	-0.0	0.0
0.0									
				J	4.7	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	14.5	0.1	-0.0	-0.0	0.0
0.1									
				J	14.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-2.1	0.1	0.0	-0.0	0.0
0.1									
				J	-2.1	0.1	0.0	-0.0	-0.0
0.0									
			G2G2	I	-18.4	-0.0	0.0	0.0	0.0
-0.0									
				J	-18.4	-0.0	0.0	0.0	-0.0
-0.0									
833	1	26	SLV_x_~1(RS)	I	12.2	-0.0	0.0	0.0	0.0
-0.0									
				J	12.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.6	0.1	-0.0	0.0	-0.0
0.0									
				J	-1.6	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	3.6	0.0	0.0	0.0	0.0
0.0									
				J	3.6	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	14.6	-0.1	0.0	0.0	0.0
-0.0									
				J	14.6	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-1.9	0.1	-0.0	0.0	-0.0
0.0									
				J	-1.9	0.1	-0.0	0.0	0.0
-0.1									

			SLC_z(RS)	I	4.8	0.0	0.0	0.0	0.0
0.0				J	4.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	14.6	-0.1	0.0	0.0	0.0
-0.0				J	14.6	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-1.9	0.1	-0.0	0.0	-0.0
0.0				J	-1.9	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-18.4	-0.0	-0.0	-0.0	-0.0
-0.0				J	-18.4	-0.0	-0.0	-0.0	0.0
0.0									
834	1	26	SLV_x_~1(RS)	I	6.3	-0.0	0.0	-0.0	0.0
-0.0				J	6.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.5	0.0	0.0	-0.0	0.0
-0.0				J	-4.5	0.0	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	2.7	0.0	0.0	-0.0	0.0
0.0				J	2.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	7.6	-0.1	0.0	-0.0	0.0
-0.0				J	7.6	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-5.5	0.1	0.0	-0.0	0.0
-0.0				J	-5.5	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.6	-0.1	0.0	-0.0	0.0
-0.0				J	7.6	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-5.5	0.1	0.0	-0.0	0.0
-0.0				J	-5.5	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-4.7	-0.0	0.0	0.0	0.0
0.0				J	-4.7	-0.0	0.0	0.0	0.0
0.0									
835	1	26	SLV_x_~1(RS)	I	8.8	0.1	0.0	0.0	0.0
0.0				J	8.8	0.1	0.0	0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	-8.4	0.2	0.0	0.0	0.0
0.2				J	-8.4	0.2	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.2	0.0	0.0	0.0	0.0
0.0				J	2.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	10.5	0.1	0.0	0.0	0.0
0.1				J	10.5	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-10.2	0.2	0.0	0.0	0.0
0.2				J	-10.2	0.2	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	3.0	0.0	0.0	0.0	0.0
0.0				J	3.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	10.5	0.1	0.0	0.0	0.0
0.1				J	10.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-10.2	0.2	0.0	0.0	0.0
0.2				J	-10.2	0.2	0.0	0.0	0.0
-0.1									
			G2G2	I	-12.8	-0.0	0.0	-0.0	0.0
-0.0				J	-12.8	-0.0	0.0	-0.0	0.0
0.0									
836	1	26	SLV_x_~1(RS)	I	14.5	0.1	-0.0	-0.0	0.0
0.0				J	14.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.6	0.1	0.0	-0.0	0.0
0.1				J	1.6	0.1	0.0	-0.0	-0.0
0.1									
			SLV_z(RS)	I	2.8	0.0	-0.0	-0.0	0.0
0.0				J	2.8	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	17.4	0.1	-0.0	-0.0	0.0
0.0				J	17.4	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	1.9	0.1	0.0	-0.0	0.0
0.1				J	1.9	0.1	0.0	-0.0	-0.0
0.1									
			SLC_z(RS)	I	3.7	0.0	-0.0	-0.0	0.0
0.0									

				J	3.7	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	17.4	0.1	-0.0	-0.0	0.0
0.0									
				J	17.4	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	1.9	0.1	0.0	-0.0	0.0
0.1									
				J	1.9	0.1	0.0	-0.0	-0.0
0.1									
			G2G2	I	-18.9	-0.0	0.0	0.0	0.0
-0.0									
				J	-18.9	-0.0	0.0	0.0	-0.0
-0.0									
837	1	26	SLV_x_~1(RS)	I	14.7	-0.0	0.0	0.0	0.0
-0.0									
				J	14.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.7	0.2	-0.0	0.0	-0.0
0.1									
				J	1.7	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	2.8	0.0	0.0	0.0	0.0
0.0									
				J	2.8	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	17.5	-0.0	0.0	0.0	0.0
-0.0									
				J	17.5	-0.0	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	2.1	0.2	-0.0	0.0	-0.0
0.1									
				J	2.1	0.2	-0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	3.7	0.0	0.0	0.0	0.0
0.0									
				J	3.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	17.5	-0.0	0.0	0.0	0.0
-0.0									
				J	17.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	2.1	0.2	-0.0	0.0	-0.0
0.1									
				J	2.1	0.2	-0.0	0.0	0.0
-0.2									
			G2G2	I	-18.9	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-18.9	-0.0	-0.0	-0.0	0.0
0.0									
838	1	26	SLV_x_~1(RS)	I	8.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	8.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-8.2	0.1	0.0	-0.0	0.0

-0.1				J	-8.2	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	2.2	0.0	0.0	-0.0	0.0
-0.0				J	2.2	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	10.4	-0.1	0.0	-0.0	0.0
-0.0				J	10.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-10.0	0.1	0.0	-0.0	0.0
-0.1				J	-10.0	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	2.9	0.0	0.0	-0.0	0.0
-0.0				J	2.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	10.4	-0.1	0.0	-0.0	0.0
-0.0				J	10.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-10.0	0.1	0.0	-0.0	0.0
-0.1				J	-10.0	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-12.7	-0.0	0.0	0.0	0.0
0.0				J	-12.7	-0.0	0.0	0.0	0.0
0.0									
839	1	26	SLV_x_~1(RS)	I	11.7	0.1	0.0	0.0	0.0
0.0				J	11.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-4.5	0.1	0.0	0.0	0.0
0.1				J	-4.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.4	-0.0	0.0	0.0	0.0
-0.0				J	3.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.0	0.1	0.0	0.0	0.0
0.0				J	14.0	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-5.5	0.1	0.0	0.0	0.0
0.1				J	-5.5	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.5	-0.0	0.0	0.0	0.0
-0.0				J	4.5	-0.0	0.0	0.0	0.0
0.0									

			SLV_x(RS)	I	14.0	0.1	0.0	0.0	0.0
0.0									
				J	14.0	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-5.5	0.1	0.0	0.0	0.0
0.1									
				J	-5.5	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-15.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-15.2	0.0	0.0	-0.0	0.0
-0.0									
840	1	26	SLV_x_~1(RS)	I	11.5	0.1	-0.0	-0.0	0.0
0.0									
				J	11.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.3	0.1	-0.0	-0.0	0.0
0.1									
				J	4.3	0.1	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.4	-0.0	-0.0	-0.0	0.0
-0.0									
				J	3.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	13.8	0.1	-0.0	-0.0	0.0
0.0									
				J	13.8	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	5.3	0.1	-0.0	-0.0	0.0
0.1									
				J	5.3	0.1	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.5	-0.0	-0.0	-0.0	0.0
-0.0									
				J	4.5	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	13.8	0.1	-0.0	-0.0	0.0
0.0									
				J	13.8	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	5.3	0.1	-0.0	-0.0	0.0
0.1									
				J	5.3	0.1	-0.0	-0.0	0.0
0.0									
			G2G2	I	-15.1	0.0	0.0	0.0	0.0
-0.0									
				J	-15.1	0.0	0.0	0.0	-0.0
-0.0									
841	1	26	SLV_x_~1(RS)	I	11.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	11.6	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.5	0.1	0.0	0.0	0.0
0.0									
				J	4.5	0.1	0.0	0.0	0.0
-0.1									

			SLV_z(RS)	I	3.4	0.0	0.0	-0.0	0.0
0.0									
				J	3.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	14.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.0	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	5.5	0.1	0.0	0.0	0.0
0.0									
				J	5.5	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	4.5	0.0	0.0	-0.0	0.0
0.0									
				J	4.5	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	14.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.0	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	5.5	0.1	0.0	0.0	0.0
0.0									
				J	5.5	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-15.1	0.0	-0.0	0.0	-0.0
-0.0									
				J	-15.1	0.0	-0.0	0.0	0.0
-0.0									
842	1	26	SLV_x_~1(RS)	I	11.5	-0.1	0.0	0.0	0.0
-0.0									
				J	11.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-4.3	0.1	0.0	-0.0	0.0
-0.0									
				J	-4.3	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	3.4	0.0	0.0	0.0	0.0
0.0									
				J	3.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	13.8	-0.1	0.0	0.0	0.0
-0.0									
				J	13.8	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-5.3	0.1	0.0	-0.0	0.0
-0.0									
				J	-5.3	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.4	0.0	0.0	0.0	0.0
0.0									
				J	4.4	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	13.8	-0.1	0.0	0.0	0.0
-0.0									
				J	13.8	-0.1	0.0	0.0	0.0

0.0									
			SLV_y(RS)	I	-5.3	0.1	0.0	-0.0	0.0
-0.0				J	-5.3	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-15.1	0.0	0.0	-0.0	0.0
-0.0				J	-15.1	0.0	0.0	-0.0	0.0
-0.0									
843	1	26	SLV_x_~1(RS)	I	14.7	0.0	0.0	-0.0	0.0
0.0				J	14.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.8	0.2	0.0	0.0	0.0
0.2				J	-1.8	0.2	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.8	-0.0	0.0	-0.0	0.0
-0.0				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	17.6	0.0	0.0	-0.0	0.0
0.0				J	17.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-2.2	0.2	0.0	0.0	0.0
0.2				J	-2.2	0.2	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	3.7	-0.0	0.0	-0.0	0.0
-0.0				J	3.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	17.6	0.0	0.0	-0.0	0.0
0.0				J	17.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-2.2	0.2	0.0	0.0	0.0
0.2				J	-2.2	0.2	0.0	0.0	0.0
-0.1									
			G2G2	I	-18.9	0.0	0.0	0.0	0.0
0.0				J	-18.9	0.0	0.0	0.0	0.0
-0.0									
844	1	26	SLV_x_~1(RS)	I	8.7	0.0	-0.0	0.0	0.0
0.0				J	8.7	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	8.2	0.1	-0.0	-0.0	0.0
0.1				J	8.2	0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	2.2	-0.0	-0.0	0.0	0.0
-0.0									

				J	2.2	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	10.4	0.1	-0.0	0.0	0.0
0.0									
				J	10.4	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	10.0	0.1	-0.0	-0.0	0.0
0.1									
				J	10.0	0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	2.9	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.9	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	10.4	0.1	-0.0	0.0	0.0
0.0									
				J	10.4	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	10.0	0.1	-0.0	-0.0	0.0
0.1									
				J	10.0	0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-12.7	0.0	0.0	-0.0	0.0
0.0									
				J	-12.7	0.0	0.0	-0.0	-0.0
0.0									
845	1	26	SLV_x_~1(RS)	I	8.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	8.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	8.4	0.2	0.0	0.0	0.0
0.1									
				J	8.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	2.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	10.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	10.5	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	10.2	0.2	0.0	0.0	0.0
0.1									
				J	10.2	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	3.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	10.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	10.5	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	10.2	0.2	0.0	0.0	0.0

0.1									
				J	10.2	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	-12.7	0.0	-0.0	0.0	-0.0
0.0									
				J	-12.7	0.0	-0.0	0.0	0.0
-0.0									
846	1	26	SLV_x_~1(RS)	I	14.5	-0.1	0.0	0.0	0.0
-0.0									
				J	14.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.6	0.1	0.0	-0.0	0.0
-0.1									
				J	-1.6	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	2.8	-0.0	0.0	0.0	0.0
0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	17.4	-0.1	0.0	0.0	0.0
-0.0									
				J	17.4	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-2.0	0.1	0.0	-0.0	0.0
-0.1									
				J	-2.0	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	17.4	-0.1	0.0	0.0	0.0
-0.0									
				J	17.4	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-2.0	0.1	0.0	-0.0	0.0
-0.1									
				J	-2.0	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-18.8	0.0	0.0	-0.0	0.0
-0.0									
				J	-18.8	0.0	0.0	-0.0	0.0
-0.0									
847	1	26	SLV_x_~1(RS)	I	12.2	0.0	0.0	-0.0	0.0
0.0									
				J	12.2	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.6	0.1	0.0	0.0	0.0
0.1									
				J	1.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	-0.0	0.0
0.0									

			SLC_x(RS)	I	14.7	0.1	0.0	-0.0	0.0
0.0									
				J	14.7	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	1.9	0.1	0.0	0.0	0.0
0.1									
				J	1.9	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	14.7	0.1	0.0	-0.0	0.0
0.0									
				J	14.7	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	1.9	0.1	0.0	0.0	0.0
0.1									
				J	1.9	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-18.4	0.0	0.0	0.0	0.0
0.0									
				J	-18.4	0.0	0.0	0.0	0.0
-0.0									
848	1	26	SLV_x_~1(RS)	I	6.3	0.0	-0.0	0.0	0.0
0.0									
				J	6.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	4.5	0.0	-0.0	-0.0	0.0
0.1									
				J	4.5	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.8	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.6	0.1	-0.0	0.0	0.0
0.0									
				J	7.6	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	5.5	0.1	-0.0	-0.0	0.0
0.1									
				J	5.5	0.1	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.7	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.6	0.1	-0.0	0.0	0.0
0.0									
				J	7.6	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	5.5	0.1	-0.0	-0.0	0.0
0.1									
				J	5.5	0.1	-0.0	-0.0	0.0
0.0									

			G2G2	I	-4.8	0.0	0.0	-0.0	0.0
0.0									
				J	-4.8	0.0	0.0	-0.0	-0.0
0.0									
849	1	26	SLV_x_~1(RS)	I	6.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	4.7	0.1	0.0	0.0	0.0
0.0									
				J	4.7	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.8	-0.0	0.0	-0.0	0.0
0.0									
				J	2.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	7.8	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	5.7	0.1	0.0	0.0	0.0
0.0									
				J	5.7	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	3.7	-0.0	0.0	-0.0	0.0
0.0									
				J	3.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	7.8	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	5.7	0.1	0.0	0.0	0.0
0.0									
				J	5.7	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-4.8	0.0	-0.0	0.0	-0.0
0.0									
				J	-4.8	0.0	-0.0	0.0	0.0
-0.0									
850	1	26	SLV_x_~1(RS)	I	12.1	-0.1	0.0	0.0	0.0
-0.0									
				J	12.1	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.7	0.1	0.0	-0.0	0.0
-0.0									
				J	1.7	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	3.6	-0.0	0.0	0.0	0.0
0.0									
				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.5	-0.1	0.0	0.0	0.0
-0.0									
				J	14.5	-0.1	0.0	0.0	0.0

0.1									
			SLC_y(RS)	I	2.1	0.1	0.0	-0.0	0.0
-0.0									
				J	2.1	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.7	-0.0	0.0	0.0	0.0
0.0									
				J	4.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	14.5	-0.1	0.0	0.0	0.0
-0.0									
				J	14.5	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	2.1	0.1	0.0	-0.0	0.0
-0.0									
				J	2.1	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-18.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-18.4	0.0	0.0	-0.0	0.0
-0.0									
851	1	26	SLV_x_~1(RS)	I	3.4	0.1	0.0	0.0	0.0
0.1									
				J	3.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-31.7	0.2	0.0	0.0	0.0
0.2									
				J	-31.7	0.2	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	1.8	0.0	0.0	0.0	0.0
0.0									
				J	1.8	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	4.1	0.1	0.0	0.0	0.0
0.1									
				J	4.1	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-38.8	0.2	0.0	0.0	0.0
0.2									
				J	-38.8	0.2	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	2.3	0.0	0.0	0.0	0.0
0.0									
				J	2.3	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	4.1	0.1	0.0	0.0	0.0
0.1									
				J	4.1	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-38.8	0.2	0.0	0.0	0.0
0.2									
				J	-38.8	0.2	0.0	0.0	0.0
-0.0									
			G2G2	I	-5.1	-0.1	0.0	-0.0	0.0
-0.1									

				J	-5.1	-0.1	0.0	-0.0	0.0
0.0									
852	1	26	SLV_x_~1(RS)	I	6.4	0.1	-0.0	-0.0	0.0
0.1									
				J	6.4	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	31.7	0.2	0.0	-0.0	0.0
0.2									
				J	31.7	0.2	0.0	-0.0	-0.0
-0.0									
			SLV_z(RS)	I	2.1	0.0	-0.0	-0.0	0.0
0.0									
				J	2.1	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.7	0.1	-0.0	-0.0	0.0
0.1									
				J	7.7	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	38.8	0.2	0.0	-0.0	0.0
0.2									
				J	38.8	0.2	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	2.8	0.0	-0.0	-0.0	0.0
0.0									
				J	2.8	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.7	0.1	-0.0	-0.0	0.0
0.1									
				J	7.7	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	38.8	0.2	0.0	-0.0	0.0
0.2									
				J	38.8	0.2	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-11.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-11.7	-0.0	0.0	0.0	-0.0
-0.0									
853	1	26	SLV_x_~1(RS)	I	6.5	-0.1	0.0	0.0	0.0
-0.0									
				J	6.5	-0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	31.7	0.2	-0.0	0.0	-0.0
-0.0									
				J	31.7	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	2.1	0.0	0.0	0.0	0.0
0.0									
				J	2.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	7.7	-0.1	0.0	0.0	0.0
-0.0									
				J	7.7	-0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	38.9	0.2	-0.0	0.0	-0.0

-0.0									
				J	38.9	0.2	-0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	2.8	0.0	0.0	0.0	0.0
0.0									
				J	2.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	7.7	-0.1	0.0	0.0	0.0
-0.0									
				J	7.7	-0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	38.9	0.2	-0.0	0.0	-0.0
-0.0									
				J	38.9	0.2	-0.0	0.0	0.0
-0.2									
			G2G2	I	-11.7	-0.1	-0.0	-0.0	-0.0
-0.0									
				J	-11.7	-0.1	-0.0	-0.0	0.0
0.1									
854	1	26	SLV_x_~1(RS)	I	3.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-31.6	0.1	0.0	-0.0	0.0
-0.0									
				J	-31.6	0.1	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	1.7	0.0	0.0	-0.0	0.0
0.0									
				J	1.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	4.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.0	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-38.7	0.2	0.0	-0.0	0.0
-0.0									
				J	-38.7	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	2.3	0.0	0.0	-0.0	0.0
0.0									
				J	2.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	4.0	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.0	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-38.7	0.2	0.0	-0.0	0.0
-0.0									
				J	-38.7	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-5.0	-0.0	0.0	0.0	0.0
0.0									
				J	-5.0	-0.0	0.0	0.0	0.0
0.0									

855	1	26	SLV_x_~1(RS)	I	2.6	0.1	0.0	0.0	0.0
0.1									
				J	2.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-47.3	0.3	0.0	0.0	0.0
0.3									
				J	-47.3	0.3	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	1.4	0.0	0.0	0.0	0.0
0.0									
				J	1.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	3.1	0.1	0.0	0.0	0.0
0.1									
				J	3.1	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-57.9	0.4	0.0	0.0	0.0
0.4									
				J	-57.9	0.4	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	1.8	0.0	0.0	0.0	0.0
0.0									
				J	1.8	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	3.1	0.1	0.0	0.0	0.0
0.1									
				J	3.1	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-57.9	0.4	0.0	0.0	0.0
0.4									
				J	-57.9	0.4	0.0	0.0	0.0
-0.1									
			G2G2	I	-6.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-6.2	-0.0	0.0	-0.0	0.0
0.0									
856	1	26	SLV_x_~1(RS)	I	6.9	0.1	-0.0	-0.0	0.0
0.0									
				J	6.9	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	40.7	0.2	-0.0	-0.0	0.0
0.3									
				J	40.7	0.2	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.8	0.0	-0.0	-0.0	0.0
0.0									
				J	1.8	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	8.2	0.1	-0.0	-0.0	0.0
0.1									
				J	8.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	49.9	0.3	-0.0	-0.0	0.0
0.3									
				J	49.9	0.3	-0.0	-0.0	0.0
0.1									

			SLC_z(RS)	I	2.5	0.0	-0.0	-0.0	0.0
0.0									
				J	2.5	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	8.2	0.1	-0.0	-0.0	0.0
0.1									
				J	8.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	49.9	0.3	-0.0	-0.0	0.0
0.3									
				J	49.9	0.3	-0.0	-0.0	0.0
0.1									
			G2G2	I	-8.5	-0.0	0.0	0.0	0.0
-0.0									
				J	-8.5	-0.0	0.0	0.0	-0.0
-0.0									
857	1	26	SLV_x_~1(RS)	I	6.9	-0.0	0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	40.8	0.3	0.0	0.0	0.0
0.0									
				J	40.8	0.3	0.0	0.0	0.0
-0.3									
			SLV_z(RS)	I	1.9	0.0	0.0	0.0	0.0
0.0									
				J	1.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	8.3	-0.0	0.0	0.0	0.0
-0.0									
				J	8.3	-0.0	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	50.0	0.3	0.0	0.0	0.0
0.1									
				J	50.0	0.3	0.0	0.0	0.0
-0.4									
			SLC_z(RS)	I	2.5	0.0	0.0	0.0	0.0
0.0									
				J	2.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	8.3	-0.0	0.0	0.0	0.0
-0.0									
				J	8.3	-0.0	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	50.0	0.3	0.0	0.0	0.0
0.1									
				J	50.0	0.3	0.0	0.0	0.0
-0.4									
			G2G2	I	-8.5	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-8.5	-0.0	-0.0	-0.0	0.0
0.0									
858	1	26	SLV_x_~1(RS)	I	2.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.6	-0.0	0.0	-0.0	0.0

0.0									
			SLV_y_~1(RS)	I	-47.2	0.2	0.0	-0.0	0.0
-0.1				J	-47.2	0.2	0.0	-0.0	0.0
-0.3									
			SLV_z(RS)	I	1.3	0.0	0.0	-0.0	0.0
-0.0				J	1.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	3.0	-0.1	0.0	-0.0	0.0
-0.0				J	3.0	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-57.8	0.3	0.0	-0.0	0.0
-0.1				J	-57.8	0.3	0.0	-0.0	0.0
-0.4									
			SLC_z(RS)	I	1.8	0.0	0.0	-0.0	0.0
-0.0				J	1.8	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	3.0	-0.1	0.0	-0.0	0.0
-0.0				J	3.0	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-57.8	0.3	0.0	-0.0	0.0
-0.1				J	-57.8	0.3	0.0	-0.0	0.0
-0.4									
			G2G2	I	-6.1	-0.0	0.0	0.0	0.0
0.0				J	-6.1	-0.0	0.0	0.0	0.0
0.0									
859	1	26	SLV_x_~1(RS)	I	4.2	0.1	0.0	0.0	0.0
0.0				J	4.2	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-50.4	0.1	0.0	0.0	0.0
0.2				J	-50.4	0.1	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	1.4	-0.0	0.0	0.0	0.0
0.0				J	1.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	5.0	0.1	0.0	0.0	0.0
0.0				J	5.0	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-61.7	0.2	0.0	0.0	0.0
0.2				J	-61.7	0.2	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	1.9	-0.0	0.0	0.0	0.0
0.0									

				J	1.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	5.0	0.1	0.0	0.0	0.0
0.0									
				J	5.0	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-61.7	0.2	0.0	0.0	0.0
0.2									
				J	-61.7	0.2	0.0	0.0	0.0
0.1									
			G2G2	I	-5.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	-5.7	-0.0	0.0	-0.0	0.0
0.0									
860	1	26	SLV_x_~1(RS)	I	4.1	0.1	-0.0	-0.0	0.0
0.0									
				J	4.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	50.3	0.1	-0.0	-0.0	0.0
0.2									
				J	50.3	0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	1.4	-0.0	-0.0	-0.0	0.0
0.0									
				J	1.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.9	0.1	-0.0	-0.0	0.0
0.0									
				J	4.9	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	61.6	0.1	-0.0	-0.0	0.0
0.2									
				J	61.6	0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	1.9	-0.0	-0.0	-0.0	0.0
0.0									
				J	1.9	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.9	0.1	-0.0	-0.0	0.0
0.0									
				J	4.9	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	61.6	0.1	-0.0	-0.0	0.0
0.2									
				J	61.6	0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-5.7	-0.0	0.0	0.0	0.0
-0.0									
				J	-5.7	-0.0	0.0	0.0	-0.0
-0.0									
861	1	26	SLV_x_~1(RS)	I	4.2	-0.0	0.0	0.0	0.0
-0.0									
				J	4.2	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	50.4	0.2	0.0	0.0	0.0

0.1									
				J	50.4	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	1.4	0.0	0.0	0.0	0.0
0.0									
				J	1.4	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	5.0	-0.1	0.0	0.0	0.0
-0.0									
				J	5.0	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	61.7	0.2	0.0	0.0	0.0
0.1									
				J	61.7	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	1.9	0.0	0.0	0.0	0.0
0.0									
				J	1.9	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	5.0	-0.1	0.0	0.0	0.0
-0.0									
				J	5.0	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	61.7	0.2	0.0	0.0	0.0
0.1									
				J	61.7	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	-5.7	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-5.7	-0.0	-0.0	-0.0	0.0
0.0									
862	1	26	SLV_x_~1(RS)	I	4.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-50.3	0.1	0.0	-0.0	0.0
0.0									
				J	-50.3	0.1	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	1.4	0.0	0.0	-0.0	0.0
0.0									
				J	1.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	4.9	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.9	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-61.6	0.1	0.0	-0.0	0.0
0.1									
				J	-61.6	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	1.9	0.0	0.0	-0.0	0.0
0.0									
				J	1.9	0.0	0.0	-0.0	0.0
-0.0									

			SLV_x(RS)	I	4.9	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.9	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-61.6	0.1	0.0	-0.0	0.0
0.1									
				J	-61.6	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-5.6	-0.0	0.0	0.0	0.0
0.0									
				J	-5.6	-0.0	0.0	0.0	0.0
0.0									
863	1	26	SLV_x_~1(RS)	I	6.9	0.0	0.0	-0.0	0.0
0.0									
				J	6.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-40.9	0.2	0.0	0.0	0.0
0.2									
				J	-40.9	0.2	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	1.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	1.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	8.3	0.0	0.0	-0.0	0.0
0.0									
				J	8.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-50.0	0.3	0.0	0.0	0.0
0.2									
				J	-50.0	0.3	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	2.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	8.3	0.0	0.0	-0.0	0.0
0.0									
				J	8.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-50.0	0.3	0.0	0.0	0.0
0.2									
				J	-50.0	0.3	0.0	0.0	0.0
-0.1									
			G2G2	I	-8.5	0.0	0.0	0.0	0.0
0.0									
				J	-8.5	0.0	0.0	0.0	0.0
-0.0									
864	1	26	SLV_x_~1(RS)	I	2.6	0.0	-0.0	0.0	0.0
0.0									
				J	2.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	47.2	0.0	0.0	-0.0	0.0
0.1									
				J	47.2	0.0	0.0	-0.0	-0.0
-0.0									

			SLV_z(RS)	I	1.4	-0.0	-0.0	0.0	0.0
-0.0									
				J	1.4	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	3.1	0.1	-0.0	0.0	0.0
0.0									
				J	3.1	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	57.8	0.1	0.0	-0.0	0.0
0.1									
				J	57.8	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_z(RS)	I	1.8	-0.0	-0.0	0.0	0.0
-0.0									
				J	1.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	3.1	0.1	-0.0	0.0	0.0
0.0									
				J	3.1	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	57.8	0.1	0.0	-0.0	0.0
0.1									
				J	57.8	0.1	0.0	-0.0	-0.0
-0.0									
			G2G2	I	-6.1	0.0	0.0	-0.0	0.0
0.0									
				J	-6.1	0.0	0.0	-0.0	-0.0
0.0									
865	1	26	SLV_x_~1(RS)	I	2.6	-0.1	0.0	-0.0	0.0
-0.0									
				J	2.6	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	47.3	0.2	-0.0	0.0	-0.0
-0.0									
				J	47.3	0.2	-0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	1.4	-0.0	0.0	-0.0	0.0
0.0									
				J	1.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	3.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	3.1	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	57.9	0.2	-0.0	0.0	-0.0
-0.0									
				J	57.9	0.2	-0.0	0.0	0.0
-0.3									
			SLC_z(RS)	I	1.8	-0.0	0.0	-0.0	0.0
0.0									
				J	1.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	3.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	3.1	-0.1	0.0	-0.0	0.0

0.1									
			SLV_y(RS)	I	57.9	0.2	-0.0	0.0	-0.0
-0.0									
				J	57.9	0.2	-0.0	0.0	0.0
-0.3									
			G2G2	I	-6.1	0.0	-0.0	0.0	-0.0
0.0									
				J	-6.1	0.0	-0.0	0.0	0.0
-0.0									
866	1	26	SLV_x_~1(RS)	I	6.9	-0.0	0.0	0.0	0.0
-0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-40.8	0.1	0.0	-0.0	0.0
-0.1									
				J	-40.8	0.1	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	1.8	0.0	0.0	0.0	0.0
0.0									
				J	1.8	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	8.2	-0.1	0.0	0.0	0.0
-0.0									
				J	8.2	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-49.9	0.1	0.0	-0.0	0.0
-0.1									
				J	-49.9	0.1	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	2.4	0.0	0.0	0.0	0.0
0.0									
				J	2.4	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	8.2	-0.1	0.0	0.0	0.0
-0.0									
				J	8.2	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-49.9	0.1	0.0	-0.0	0.0
-0.1									
				J	-49.9	0.1	0.0	-0.0	0.0
-0.2									
			G2G2	I	-8.5	0.0	0.0	-0.0	0.0
-0.0									
				J	-8.5	0.0	0.0	-0.0	0.0
-0.0									
867	1	26	SLV_x_~1(RS)	I	6.5	0.1	0.0	-0.0	0.0
-0.0									
				J	6.5	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-31.7	0.2	0.0	0.0	0.0
0.2									
				J	-31.7	0.2	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.2	-0.0	0.0	-0.0	0.0
-0.0									

				J	2.2	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.8	0.1	0.0	-0.0	0.0
-0.0									
				J	7.8	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-38.8	0.2	0.0	0.0	0.0
0.2									
				J	-38.8	0.2	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	2.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	2.9	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.8	0.1	0.0	-0.0	0.0
-0.0									
				J	7.8	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-38.8	0.2	0.0	0.0	0.0
0.2									
				J	-38.8	0.2	0.0	0.0	0.0
0.0									
			G2G2	I	-11.7	0.1	0.0	0.0	0.0
0.1									
				J	-11.7	0.1	0.0	0.0	0.0
-0.0									
868	1	26	SLV_x_~1(RS)	I	3.3	0.0	-0.0	0.0	0.0
0.0									
				J	3.3	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	31.6	0.1	-0.0	-0.0	0.0
0.2									
				J	31.6	0.1	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	1.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	1.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	4.0	0.1	-0.0	0.0	0.0
0.0									
				J	4.0	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	38.7	0.2	-0.0	-0.0	0.0
0.2									
				J	38.7	0.2	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	2.3	-0.0	-0.0	0.0	0.0
-0.0									
				J	2.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	4.0	0.1	-0.0	0.0	0.0
0.0									
				J	4.0	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	38.7	0.2	-0.0	-0.0	0.0

0.2									
				J	38.7	0.2	-0.0	-0.0	0.0
0.0									
			G2G2	I	-5.0	0.0	0.0	-0.0	0.0
0.0									
				J	-5.0	0.0	0.0	-0.0	-0.0
0.0									
869	1	26	SLV_x_~1(RS)	I	3.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	3.4	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	31.7	0.2	0.0	0.0	0.0
0.0									
				J	31.7	0.2	0.0	0.0	0.0
-0.2									
			SLV_z(RS)	I	1.8	-0.0	0.0	-0.0	0.0
0.0									
				J	1.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.1	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	38.8	0.2	0.0	0.0	0.0
0.0									
				J	38.8	0.2	0.0	0.0	0.0
-0.2									
			SLC_z(RS)	I	2.3	-0.0	0.0	-0.0	0.0
0.0									
				J	2.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.1	-0.1	0.0	-0.0	0.0
-0.0									
				J	4.1	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	38.8	0.2	0.0	0.0	0.0
0.0									
				J	38.8	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	-5.0	0.1	-0.0	0.0	-0.0
0.0									
				J	-5.0	0.1	-0.0	0.0	0.0
-0.1									
870	1	26	SLV_x_~1(RS)	I	6.4	-0.1	0.0	0.0	0.0
-0.0									
				J	6.4	-0.1	0.0	0.0	0.0
0.1									
			SLV_y_~1(RS)	I	-31.7	0.2	0.0	-0.0	0.0
0.0									
				J	-31.7	0.2	0.0	-0.0	0.0
-0.2									
			SLV_z(RS)	I	2.1	-0.0	0.0	0.0	0.0
0.0									
				J	2.1	-0.0	0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	7.7	-0.1	0.0	0.0	0.0
-0.0									
				J	7.7	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-38.8	0.2	0.0	-0.0	0.0
0.0									
				J	-38.8	0.2	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	2.8	-0.0	0.0	0.0	0.0
0.0									
				J	2.8	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.7	-0.1	0.0	0.0	0.0
-0.0									
				J	7.7	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-38.8	0.2	0.0	-0.0	0.0
0.0									
				J	-38.8	0.2	0.0	-0.0	0.0
-0.2									
			G2G2	I	-11.7	0.0	0.0	-0.0	0.0
-0.0									
				J	-11.7	0.0	0.0	-0.0	0.0
-0.0									
871	1	26	SLV_x_~1(RS)	I	-9.0	0.0	0.0	-0.0	0.0
0.0									
				J	-9.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-5.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	-5.3	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.1	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-10.9	0.0	0.0	-0.0	0.0
0.0									
				J	-10.9	0.0	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-6.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-6.5	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-10.9	0.0	0.0	-0.0	0.0
0.0									
				J	-10.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-6.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-6.5	-0.1	0.0	-0.0	0.0
0.0									

			G2G2	I	-4.2	0.0	0.0	0.0	0.0
0.0				J	-4.2	0.0	0.0	0.0	0.0
-0.0									
872	1	26	SLV_x_~1(RS)	I	14.3	0.0	0.0	0.0	0.0
0.0				J	14.3	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	-1.1	-0.1	0.0	0.0	0.0
-0.1				J	-1.1	-0.1	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	3.7	-0.0	-0.0	0.0	0.0
-0.0				J	3.7	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	17.0	0.0	0.0	0.0	0.0
0.0				J	17.0	0.0	0.0	0.0	-0.0
-0.0									
			SLC_y(RS)	I	-1.3	-0.1	0.0	0.0	0.0
-0.1				J	-1.3	-0.1	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	5.0	-0.0	-0.0	0.0	0.0
-0.0				J	5.0	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	17.0	0.0	0.0	0.0	0.0
0.0				J	17.0	0.0	0.0	0.0	-0.0
-0.0									
			SLV_y(RS)	I	-1.3	-0.1	0.0	0.0	0.0
-0.1				J	-1.3	-0.1	0.0	0.0	-0.0
-0.0									
			G2G2	I	-19.8	0.0	0.0	-0.0	0.0
0.0				J	-19.8	0.0	0.0	-0.0	-0.0
0.0									
873	1	26	SLV_x_~1(RS)	I	14.4	-0.1	-0.0	-0.0	-0.0
-0.0				J	14.4	-0.1	-0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.1	-0.1	-0.0	-0.0	-0.0
-0.0				J	-1.1	-0.1	-0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.8	-0.0	0.0	-0.0	0.0
0.0				J	3.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	17.1	-0.1	-0.0	-0.0	-0.0
-0.0				J	17.1	-0.1	-0.0	-0.0	0.0

0.0									
			SLC_y(RS)	I	-1.3	-0.1	-0.0	-0.0	-0.0
-0.0				J	-1.3	-0.1	-0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	5.0	-0.0	0.0	-0.0	0.0
0.0				J	5.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	17.1	-0.1	-0.0	-0.0	-0.0
-0.0				J	17.1	-0.1	-0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-1.3	-0.1	-0.0	-0.0	-0.0
-0.0				J	-1.3	-0.1	-0.0	-0.0	0.0
0.1									
			G2G2	I	-19.8	0.0	-0.0	0.0	-0.0
0.0				J	-19.8	0.0	-0.0	0.0	0.0
-0.0									
874	1	26	SLV_x_~1(RS)	I	-8.8	-0.1	0.0	0.0	0.0
-0.0				J	-8.8	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.1	-0.0	0.0	0.0	0.0
0.0				J	-5.1	-0.0	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.1	-0.0	0.0	0.0	0.0
0.0				J	3.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-10.7	-0.1	0.0	0.0	0.0
-0.0				J	-10.7	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-6.3	-0.1	0.0	0.0	0.0
0.0				J	-6.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.1	-0.0	0.0	0.0	0.0
0.0				J	4.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-10.7	-0.1	0.0	0.0	0.0
-0.0				J	-10.7	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-6.3	-0.1	0.0	0.0	0.0
0.0				J	-6.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-4.2	0.0	0.0	-0.0	0.0
-0.0									

				J	-4.2	0.0	0.0	-0.0	0.0
-0.0									
875	1	26	SLV_x_~1(RS)	I	14.0	0.0	0.0	0.0	0.0
0.0									
				J	14.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.9	-0.1	0.0	-0.0	0.0
-0.1									
				J	-6.9	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.6	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	16.7	0.1	0.0	0.0	0.0
0.0									
				J	16.7	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-8.5	-0.1	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.7	-0.0	0.0	-0.0	0.0
-0.0									
				J	4.7	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	16.7	0.1	0.0	0.0	0.0
0.0									
				J	16.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-8.5	-0.1	0.0	-0.0	0.0
-0.1									
				J	-8.5	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-16.2	-0.0	0.0	0.0	0.0
0.0									
				J	-16.2	-0.0	0.0	0.0	0.0
0.0									
876	1	26	SLV_x_~1(RS)	I	14.0	0.0	-0.0	-0.0	0.0
0.0									
				J	14.0	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.7	-0.1	-0.0	0.0	0.0
-0.1									
				J	6.7	-0.1	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.5	-0.0	-0.0	0.0	0.0
-0.0									
				J	3.5	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	16.7	0.1	-0.0	-0.0	0.0
0.0									
				J	16.7	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	8.2	-0.1	-0.0	0.0	0.0

-0.1									
				J	8.2	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.7	-0.0	-0.0	0.0	0.0
-0.0									
				J	4.7	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	16.7	0.1	-0.0	-0.0	0.0
0.0									
				J	16.7	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	8.2	-0.1	-0.0	0.0	0.0
-0.1									
				J	8.2	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-16.2	0.0	0.0	-0.0	0.0
0.0									
				J	-16.2	0.0	0.0	-0.0	-0.0
0.0									
877	1	26	SLV_x_~1(RS)	I	14.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	14.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.9	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.9	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.6	0.0	0.0	0.0	0.0
0.0									
				J	3.6	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	16.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	16.7	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	8.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	8.5	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.7	0.0	0.0	0.0	0.0
0.0									
				J	4.7	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	16.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	16.7	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	8.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	8.5	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-16.2	-0.0	-0.0	-0.0	-0.0
0.0									
				J	-16.2	-0.0	-0.0	-0.0	0.0
0.0									

878	1	26	SLV_x_~1(RS)	I	14.0	-0.0	0.0	0.0	0.0
-0.0									
				J	14.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.8	-0.1	0.0	0.0	0.0
0.0									
				J	-6.8	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.5	0.0	0.0	-0.0	0.0
0.0									
				J	3.5	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	16.6	-0.1	0.0	0.0	0.0
-0.0									
				J	16.6	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-8.3	-0.1	0.0	0.0	0.0
0.0									
				J	-8.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	4.7	0.0	0.0	-0.0	0.0
0.0									
				J	4.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	16.6	-0.1	0.0	0.0	0.0
-0.0									
				J	16.6	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-8.3	-0.1	0.0	0.0	0.0
0.0									
				J	-8.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-16.1	0.0	0.0	0.0	0.0
0.0									
				J	-16.1	0.0	0.0	0.0	0.0
0.0									
879	1	26	SLV_x_~1(RS)	I	14.4	0.1	0.0	0.0	0.0
0.0									
				J	14.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.1	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.8	0.0	0.0	0.0	0.0
0.0									
				J	3.8	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	17.1	0.1	0.0	0.0	0.0
0.0									
				J	17.1	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	1.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.3	-0.1	0.0	-0.0	0.0
0.0									

			SLC_z(RS)	I	5.0	0.0	0.0	0.0	0.0
0.0									
				J	5.0	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	17.1	0.1	0.0	0.0	0.0
0.0									
				J	17.1	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	1.3	-0.1	0.0	-0.0	0.0
-0.1									
				J	1.3	-0.1	0.0	-0.0	0.0
0.0									
			G2G2	I	-19.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	-19.8	-0.0	0.0	-0.0	0.0
0.0									
880	1	26	SLV_x_~1(RS)	I	-8.8	0.1	0.0	-0.0	0.0
0.0									
				J	-8.8	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y_~1(RS)	I	5.1	-0.0	-0.0	0.0	0.0
-0.1									
				J	5.1	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.1	0.0	-0.0	-0.0	0.0
0.0									
				J	3.1	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-10.7	0.1	0.0	-0.0	0.0
0.0									
				J	-10.7	0.1	0.0	-0.0	-0.0
-0.0									
			SLC_y(RS)	I	6.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	6.3	-0.1	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.1	0.0	-0.0	-0.0	0.0
0.0									
				J	4.1	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-10.7	0.1	0.0	-0.0	0.0
0.0									
				J	-10.7	0.1	0.0	-0.0	-0.0
-0.0									
			SLV_y(RS)	I	6.3	-0.1	-0.0	0.0	0.0
-0.1									
				J	6.3	-0.1	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.2	-0.0	0.0	0.0	0.0
-0.0									
				J	-4.2	-0.0	0.0	0.0	-0.0
-0.0									
881	1	26	SLV_x_~1(RS)	I	-9.0	-0.0	-0.0	0.0	-0.0
-0.0									
				J	-9.0	-0.0	-0.0	0.0	0.0

0.0									
			SLV_y_~1(RS)	I	5.3	-0.1	0.0	-0.0	0.0
-0.0				J	5.3	-0.1	0.0	-0.0	0.0
0.1									
			SLV_z(RS)	I	3.1	0.0	0.0	0.0	0.0
0.0				J	3.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	-10.9	-0.0	-0.0	0.0	-0.0
-0.0				J	-10.9	-0.0	-0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	6.5	-0.1	0.0	-0.0	0.0
-0.0				J	6.5	-0.1	0.0	-0.0	0.0
0.1									
			SLC_z(RS)	I	4.1	0.0	0.0	0.0	0.0
0.0				J	4.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-10.9	-0.0	-0.0	0.0	-0.0
-0.0				J	-10.9	-0.0	-0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	6.5	-0.1	0.0	-0.0	0.0
-0.0				J	6.5	-0.1	0.0	-0.0	0.0
0.1									
			G2G2	I	-4.2	-0.0	-0.0	-0.0	-0.0
-0.0				J	-4.2	-0.0	-0.0	-0.0	0.0
0.0									
882	1	26	SLV_x_~1(RS)	I	14.3	-0.0	0.0	-0.0	0.0
-0.0				J	14.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.1	-0.1	0.0	0.0	0.0
0.0				J	1.1	-0.1	0.0	0.0	0.0
0.1									
			SLV_z(RS)	I	3.7	0.0	0.0	-0.0	0.0
0.0				J	3.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	17.0	-0.0	0.0	-0.0	0.0
-0.0				J	17.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	1.3	-0.1	0.0	0.0	0.0
0.0				J	1.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_z(RS)	I	5.0	0.0	0.0	-0.0	0.0
0.0									

				J	5.0	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	17.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	17.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	1.3	-0.1	0.0	0.0	0.0
0.0									
				J	1.3	-0.1	0.0	0.0	0.0
0.1									
			G2G2	I	-19.7	-0.0	0.0	0.0	0.0
0.0									
				J	-19.7	-0.0	0.0	0.0	0.0
0.0									
883	1	26	SLV_x_~1(RS)	I	-4.9	0.1	0.0	-0.0	0.0
0.0									
				J	-4.9	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	-6.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	3.8	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-6.0	0.1	0.0	-0.0	0.0
0.0									
				J	-6.0	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-7.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-6.0	0.1	0.0	-0.0	0.0
0.0									
				J	-6.0	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.4	-0.0	0.0	-0.0	0.0
-0.0									
				J	-7.4	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.3	0.0	0.0	0.0	0.0
0.0									
				J	-4.3	0.0	0.0	0.0	0.0
-0.0									
884	1	26	SLV_x_~1(RS)	I	12.1	0.0	-0.0	0.0	0.0
0.0									
				J	12.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.1	-0.0	0.0	0.0	0.0

-0.0				J	1.1	-0.0	0.0	0.0	-0.0
-0.0									
			SLV_z(RS)	I	5.1	-0.0	-0.0	0.0	0.0
-0.0				J	5.1	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.4	0.1	-0.0	0.0	0.0
0.0				J	14.4	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	1.4	-0.0	0.0	0.0	0.0
-0.0				J	1.4	-0.0	0.0	0.0	-0.0
-0.0									
			SLC_z(RS)	I	6.8	-0.0	-0.0	0.0	0.0
-0.0				J	6.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	14.4	0.1	-0.0	0.0	0.0
0.0				J	14.4	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	1.4	-0.0	0.0	0.0	0.0
-0.0				J	1.4	-0.0	0.0	0.0	-0.0
-0.0									
			G2G2	I	-21.4	0.0	0.0	-0.0	0.0
0.0				J	-21.4	0.0	0.0	-0.0	-0.0
0.0									
885	1	26	SLV_x_~1(RS)	I	12.1	-0.1	0.0	-0.0	0.0
-0.0				J	12.1	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.2	-0.0	-0.0	-0.0	-0.0
-0.0				J	1.2	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	5.2	0.0	0.0	-0.0	0.0
0.0				J	5.2	0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	14.5	-0.1	0.0	-0.0	0.0
-0.0				J	14.5	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	1.5	-0.0	-0.0	-0.0	-0.0
-0.0				J	1.5	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	6.9	0.0	0.0	-0.0	0.0
0.0				J	6.9	0.0	0.0	-0.0	0.0
0.0									

			SLV_x(RS)	I	14.5	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.5	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	1.5	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	1.5	-0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-21.4	0.0	-0.0	0.0	-0.0
0.0									
				J	-21.4	0.0	-0.0	0.0	0.0
-0.0									
886	1	26	SLV_x_~1(RS)	I	-4.8	-0.1	0.0	0.0	0.0
-0.0									
				J	-4.8	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.9	-0.0	0.0	0.0	0.0
0.0									
				J	-5.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	-5.9	-0.1	0.0	0.0	0.0
-0.0									
				J	-5.9	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	-7.2	-0.0	0.0	0.0	0.0
0.0									
				J	-7.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	4.9	-0.0	0.0	0.0	0.0
0.0									
				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	-5.9	-0.1	0.0	0.0	0.0
-0.0									
				J	-5.9	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	-7.2	-0.0	0.0	0.0	0.0
0.0									
				J	-7.2	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-4.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-4.2	0.0	0.0	-0.0	0.0
-0.0									
887	1	26	SLV_x_~1(RS)	I	11.6	0.1	0.0	0.0	0.0
0.0									
				J	11.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.8	-0.0	0.0	-0.0	0.0
-0.0									
				J	-6.8	-0.0	0.0	-0.0	0.0
0.0									

			SLV_z(RS)	I	4.9	-0.0	0.0	0.0	0.0
-0.0									
				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	13.8	0.1	0.0	0.0	0.0
0.0									
				J	13.8	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-8.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	6.5	-0.0	0.0	0.0	0.0
-0.0									
				J	6.5	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	13.8	0.1	0.0	0.0	0.0
0.0									
				J	13.8	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-8.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-8.3	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-18.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	-18.0	-0.0	0.0	-0.0	0.0
0.0									
888	1	26	SLV_x_~1(RS)	I	11.6	0.0	-0.0	-0.0	0.0
0.0									
				J	11.6	0.0	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	6.6	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	4.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	4.9	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	13.8	0.1	-0.0	-0.0	0.0
0.0									
				J	13.8	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	8.1	-0.0	-0.0	-0.0	0.0
-0.0									
				J	8.1	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	6.4	-0.0	-0.0	-0.0	0.0
-0.0									
				J	6.4	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	13.8	0.1	-0.0	-0.0	0.0
0.0									
				J	13.8	0.1	-0.0	-0.0	0.0

-0.0									
			SLV_y(RS)	I	8.1	-0.0	-0.0	-0.0	0.0
-0.0				J	8.1	-0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-18.0	-0.0	0.0	0.0	0.0
-0.0				J	-18.0	-0.0	0.0	0.0	-0.0
-0.0									
889	1	26	SLV_x_~1(RS)	I	11.6	-0.0	0.0	0.0	0.0
-0.0				J	11.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.8	-0.0	0.0	-0.0	0.0
0.0				J	6.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	4.9	0.0	0.0	0.0	0.0
0.0				J	4.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	13.8	-0.1	0.0	0.0	0.0
-0.0				J	13.8	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	8.3	-0.0	0.0	-0.0	0.0
0.0				J	8.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	6.5	0.0	0.0	0.0	0.0
0.0				J	6.5	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	13.8	-0.1	0.0	0.0	0.0
-0.0				J	13.8	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	8.3	-0.0	0.0	-0.0	0.0
0.0				J	8.3	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-18.0	-0.0	-0.0	-0.0	-0.0
-0.0				J	-18.0	-0.0	-0.0	-0.0	0.0
0.0									
890	1	26	SLV_x_~1(RS)	I	11.5	-0.0	0.0	-0.0	0.0
-0.0				J	11.5	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.6	-0.0	0.0	0.0	0.0
0.0				J	-6.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	4.8	0.0	0.0	-0.0	0.0
0.0									

				J	4.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	13.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.8	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-8.1	-0.0	0.0	0.0	0.0
0.0									
				J	-8.1	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	6.4	0.0	0.0	-0.0	0.0
0.0									
				J	6.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	13.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-8.1	-0.0	0.0	0.0	0.0
0.0									
				J	-8.1	-0.0	0.0	0.0	0.0
0.0									
			G2G2	I	-17.9	-0.0	0.0	0.0	0.0
0.0									
				J	-17.9	-0.0	0.0	0.0	0.0
0.0									
891	1	26	SLV_x_~1(RS)	I	12.1	0.1	0.0	0.0	0.0
0.0									
				J	12.1	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.2	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	5.2	-0.0	0.0	0.0	0.0
0.0									
				J	5.2	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.5	0.1	0.0	0.0	0.0
0.1									
				J	14.5	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.5	-0.0	0.0	-0.0	0.0
-0.0									
				J	-1.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	6.9	-0.0	0.0	0.0	0.0
0.0									
				J	6.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	14.5	0.1	0.0	0.0	0.0
0.1									
				J	14.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.5	-0.0	0.0	-0.0	0.0

-0.0				J	-1.5	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-21.5	-0.0	0.0	-0.0	0.0
-0.0				J	-21.5	-0.0	0.0	-0.0	0.0
0.0									
892	1	26	SLV_x_~1(RS)	I	-4.8	0.1	-0.0	-0.0	0.0
0.0				J	-4.8	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	5.9	-0.0	-0.0	0.0	0.0
-0.0				J	5.9	-0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	0.0	-0.0	-0.0	0.0
0.0				J	3.7	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	-5.9	0.1	-0.0	-0.0	0.0
0.1				J	-5.9	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	7.2	-0.0	-0.0	0.0	0.0
-0.0				J	7.2	-0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	0.0	-0.0	-0.0	0.0
0.0				J	4.9	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	-5.9	0.1	-0.0	-0.0	0.0
0.1				J	-5.9	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	7.2	-0.0	-0.0	0.0	0.0
-0.0				J	7.2	-0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.3	-0.0	0.0	0.0	0.0
-0.0				J	-4.3	-0.0	0.0	0.0	-0.0
-0.0									
893	1	26	SLV_x_~1(RS)	I	-4.9	-0.1	0.0	0.0	0.0
-0.0				J	-4.9	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.0	-0.0	0.0	-0.0	0.0
-0.0				J	6.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.8	0.0	0.0	0.0	0.0
0.0				J	3.8	0.0	0.0	0.0	0.0
-0.0									

			SLC_x(RS)	I	-6.0	-0.1	0.0	0.0	0.0
-0.0				J	-6.0	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	7.4	-0.0	0.0	-0.0	0.0
-0.0				J	7.4	-0.0	0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	5.0	0.0	0.0	0.0	0.0
0.0				J	5.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	-6.0	-0.1	0.0	0.0	0.0
-0.0				J	-6.0	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	7.4	-0.0	0.0	-0.0	0.0
-0.0				J	7.4	-0.0	0.0	-0.0	0.0
0.0									
			G2G2	I	-4.3	-0.0	-0.0	-0.0	-0.0
-0.0				J	-4.3	-0.0	-0.0	-0.0	0.0
0.0									
894	1	26	SLV_x_~1(RS)	I	12.1	-0.0	0.0	-0.0	0.0
-0.0				J	12.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.1	-0.0	0.0	0.0	0.0
0.0				J	-1.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	5.1	0.0	0.0	-0.0	0.0
0.0				J	5.1	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	14.4	-0.1	0.0	-0.0	0.0
-0.0				J	14.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-1.4	-0.0	0.0	0.0	0.0
0.0				J	-1.4	-0.0	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	6.8	0.0	0.0	-0.0	0.0
0.0				J	6.8	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	14.4	-0.1	0.0	-0.0	0.0
-0.0				J	14.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-1.4	-0.0	0.0	0.0	0.0
0.0				J	-1.4	-0.0	0.0	0.0	0.0
0.0									

			G2G2	I	-21.4	-0.0	0.0	0.0	0.0
0.0									
				J	-21.4	-0.0	0.0	0.0	0.0
0.0									
895	1	26	SLV_x_~1(RS)	I	4.0	0.1	0.0	-0.0	0.0
0.0									
				J	4.0	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.1	0.0	0.0	0.0	0.0
0.0									
				J	-6.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
0.0									
				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	4.9	0.1	0.0	-0.0	0.0
0.1									
				J	4.9	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.5	0.0	0.0	0.0	0.0
0.0									
				J	-7.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	-0.0	0.0	0.0	0.0
0.0									
				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	4.9	0.1	0.0	-0.0	0.0
0.1									
				J	4.9	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-7.5	0.0	0.0	0.0	0.0
0.0									
				J	-7.5	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	-4.3	-0.0	0.0	-0.0	0.0
0.0									
896	1	26	SLV_x_~1(RS)	I	11.2	0.1	-0.0	0.0	0.0
0.0									
				J	11.2	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	1.1	0.0	0.0	-0.0	0.0
0.0									
				J	1.1	0.0	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	5.2	-0.0	-0.0	-0.0	0.0
0.0									
				J	5.2	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	13.4	0.1	-0.0	0.0	0.0
0.0									
				J	13.4	0.1	-0.0	0.0	0.0

-0.0									
			SLC_y(RS)	I	1.4	0.0	0.0	-0.0	0.0
0.0				J	1.4	0.0	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	6.9	-0.0	-0.0	-0.0	0.0
0.0				J	6.9	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	13.4	0.1	-0.0	0.0	0.0
0.0				J	13.4	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	1.4	0.0	0.0	-0.0	0.0
0.0				J	1.4	0.0	0.0	-0.0	-0.0
0.0									
			G2G2	I	-21.4	-0.0	0.0	0.0	0.0
-0.0				J	-21.4	-0.0	0.0	0.0	-0.0
-0.0									
897	1	26	SLV_x_~1(RS)	I	11.3	-0.1	0.0	-0.0	0.0
-0.0				J	11.3	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.2	0.0	-0.0	0.0	-0.0
0.0				J	1.2	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.3	0.0	0.0	0.0	0.0
0.0				J	5.3	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	13.6	-0.1	0.0	-0.0	0.0
-0.0				J	13.6	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	1.5	0.0	-0.0	0.0	-0.0
0.0				J	1.5	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	7.0	0.0	0.0	0.0	0.0
0.0				J	7.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	13.6	-0.1	0.0	-0.0	0.0
-0.0				J	13.6	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	1.5	0.0	-0.0	0.0	-0.0
0.0				J	1.5	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-21.4	-0.0	-0.0	-0.0	-0.0
-0.0									

				J	-21.4	-0.0	-0.0	-0.0	0.0
0.0									
898	1	26	SLV_x_~1(RS)	I	3.9	-0.1	0.0	0.0	0.0
-0.0									
				J	3.9	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.9	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0									
				J	3.6	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	4.8	-0.1	0.0	0.0	0.0
-0.0									
				J	4.8	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-7.3	0.0	0.0	-0.0	0.0
-0.0									
				J	-7.3	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	4.8	0.0	0.0	-0.0	0.0
0.0									
				J	4.8	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	4.8	-0.1	0.0	0.0	0.0
-0.0									
				J	4.8	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-7.3	0.0	0.0	-0.0	0.0
-0.0									
				J	-7.3	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-4.2	-0.0	0.0	0.0	0.0
0.0									
				J	-4.2	-0.0	0.0	0.0	0.0
0.0									
899	1	26	SLV_x_~1(RS)	I	10.7	0.0	0.0	-0.0	0.0
0.0									
				J	10.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.6	0.0	0.0	0.0	0.0
0.0									
				J	-6.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.0	-0.0	0.0	0.0	0.0
-0.0									
				J	5.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	12.9	0.1	0.0	-0.0	0.0
0.0									
				J	12.9	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-8.1	0.0	0.0	0.0	0.0

0.0									
				J	-8.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	6.7	-0.0	0.0	0.0	0.0
-0.0									
				J	6.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	12.9	0.1	0.0	-0.0	0.0
0.0									
				J	12.9	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-8.1	0.0	0.0	0.0	0.0
0.0									
				J	-8.1	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-18.0	0.0	0.0	-0.0	0.0
-0.0									
				J	-18.0	0.0	0.0	-0.0	0.0
-0.0									
900	1	26	SLV_x_~1(RS)	I	10.6	0.0	-0.0	0.0	0.0
0.0									
				J	10.6	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	6.4	0.0	-0.0	-0.0	0.0
0.0									
				J	6.4	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	5.0	-0.0	-0.0	-0.0	0.0
-0.0									
				J	5.0	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	12.8	0.1	-0.0	0.0	0.0
0.0									
				J	12.8	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	7.8	0.0	-0.0	-0.0	0.0
0.0									
				J	7.8	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	6.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	6.6	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	12.8	0.1	-0.0	0.0	0.0
0.0									
				J	12.8	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	7.8	0.0	-0.0	-0.0	0.0
0.0									
				J	7.8	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-18.0	-0.0	0.0	0.0	0.0
-0.0									
				J	-18.0	-0.0	0.0	0.0	-0.0
-0.0									

901	1	26	SLV_x_~1(RS)	I	10.7	-0.0	0.0	0.0	0.0
-0.0									
				J	10.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.6	0.0	0.0	0.0	0.0
0.0									
				J	6.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.0	0.0	0.0	-0.0	0.0
0.0									
				J	5.0	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	12.8	-0.1	0.0	0.0	0.0
-0.0									
				J	12.8	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	8.1	0.0	0.0	0.0	0.0
0.0									
				J	8.1	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	6.6	0.0	0.0	-0.0	0.0
0.0									
				J	6.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	12.8	-0.1	0.0	0.0	0.0
-0.0									
				J	12.8	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	8.1	0.0	0.0	0.0	0.0
0.0									
				J	8.1	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-18.0	0.0	-0.0	0.0	-0.0
-0.0									
				J	-18.0	0.0	-0.0	0.0	0.0
-0.0									
902	1	26	SLV_x_~1(RS)	I	10.6	-0.0	0.0	-0.0	0.0
-0.0									
				J	10.6	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-6.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-6.4	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	5.0	0.0	0.0	0.0	0.0
0.0									
				J	5.0	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	12.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	12.8	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-7.8	0.0	0.0	-0.0	0.0
-0.0									
				J	-7.8	0.0	0.0	-0.0	0.0
-0.0									

			SLC_z(RS)	I	6.6	0.0	0.0	0.0	0.0
0.0									
				J	6.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	12.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	12.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-7.8	0.0	0.0	-0.0	0.0
-0.0									
				J	-7.8	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-17.9	-0.0	0.0	-0.0	0.0
-0.0									
				J	-17.9	-0.0	0.0	-0.0	0.0
-0.0									
903	1	26	SLV_x_~1(RS)	I	11.3	0.1	0.0	0.0	0.0
0.0									
				J	11.3	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.2	0.0	0.0	0.0	0.0
0.0									
				J	-1.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	5.3	-0.0	0.0	-0.0	0.0
-0.0									
				J	5.3	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	13.6	0.1	0.0	0.0	0.0
0.1									
				J	13.6	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.5	0.0	0.0	0.0	0.0
0.0									
				J	-1.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	7.0	-0.0	0.0	-0.0	0.0
-0.0									
				J	7.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	13.6	0.1	0.0	0.0	0.0
0.1									
				J	13.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.5	0.0	0.0	0.0	0.0
0.0									
				J	-1.5	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-21.5	0.0	0.0	0.0	0.0
0.0									
				J	-21.5	0.0	0.0	0.0	0.0
-0.0									
904	1	26	SLV_x_~1(RS)	I	4.0	0.1	-0.0	-0.0	0.0
0.0									
				J	4.0	0.1	-0.0	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	5.9	0.0	-0.0	-0.0	0.0
0.0				J	5.9	0.0	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.6	-0.0	-0.0	0.0	0.0
-0.0				J	3.6	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	4.8	0.1	-0.0	-0.0	0.0
0.0				J	4.8	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	7.3	0.0	-0.0	-0.0	0.0
0.0				J	7.3	0.0	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.8	-0.0	-0.0	0.0	0.0
-0.0				J	4.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	4.8	0.1	-0.0	-0.0	0.0
0.0				J	4.8	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	7.3	0.0	-0.0	-0.0	0.0
0.0				J	7.3	0.0	-0.0	-0.0	0.0
0.0									
			G2G2	I	-4.3	0.0	0.0	-0.0	0.0
0.0				J	-4.3	0.0	0.0	-0.0	-0.0
0.0									
905	1	26	SLV_x_~1(RS)	I	4.0	-0.1	0.0	0.0	0.0
-0.0				J	4.0	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.1	0.0	0.0	0.0	0.0
0.0				J	6.1	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	0.0	0.0	-0.0	0.0
0.0				J	3.7	0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	4.9	-0.1	0.0	0.0	0.0
-0.0				J	4.9	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	7.5	0.0	0.0	0.0	0.0
0.0				J	7.5	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	0.0	0.0	-0.0	0.0
0.0									

				J	4.9	0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	4.9	-0.1	0.0	0.0	0.0
-0.0									
				J	4.9	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	7.5	0.0	0.0	0.0	0.0
0.0									
				J	7.5	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.3	0.0	-0.0	0.0	-0.0
0.0									
				J	-4.3	0.0	-0.0	0.0	0.0
-0.0									
906	1	26	SLV_x_~1(RS)	I	11.2	-0.1	0.0	-0.0	0.0
-0.0									
				J	11.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-1.1	0.0	0.0	-0.0	0.0
-0.0									
				J	-1.1	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	5.2	0.0	0.0	0.0	0.0
0.0									
				J	5.2	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	13.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-1.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-1.4	0.0	0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	6.9	0.0	0.0	0.0	0.0
0.0									
				J	6.9	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	13.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	13.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-1.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-1.4	0.0	0.0	-0.0	0.0
-0.0									
			G2G2	I	-21.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-21.4	0.0	0.0	-0.0	0.0
-0.0									
907	1	26	SLV_x_~1(RS)	I	6.2	0.1	0.0	0.0	0.0
0.0									
				J	6.2	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-5.6	0.1	0.0	0.0	0.0

0.1				J	-5.6	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.9	0.0	0.0	0.0	0.0
0.0				J	2.9	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	7.5	0.1	0.0	0.0	0.0
0.0				J	7.5	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-6.8	0.1	0.0	0.0	0.0
0.1				J	-6.8	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.8	0.0	0.0	0.0	0.0
0.0				J	3.8	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.5	0.1	0.0	0.0	0.0
0.0				J	7.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-6.8	0.1	0.0	0.0	0.0
0.1				J	-6.8	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.2	-0.0	0.0	-0.0	0.0
-0.0				J	-4.2	-0.0	0.0	-0.0	0.0
0.0									
908	1	26	SLV_x_~1(RS)	I	12.5	0.1	-0.0	-0.0	0.0
0.0				J	12.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.0	0.1	0.0	-0.0	0.0
0.1				J	-1.0	0.1	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	3.9	0.0	-0.0	-0.0	0.0
0.0				J	3.9	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	15.0	0.1	-0.0	-0.0	0.0
0.0				J	15.0	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.2	0.1	0.0	-0.0	0.0
0.1				J	-1.2	0.1	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	5.1	0.0	-0.0	-0.0	0.0
0.0				J	5.1	0.0	-0.0	-0.0	0.0
0.0									

			SLV_x(RS)	I	15.0	0.1	-0.0	-0.0	0.0
0.0									
				J	15.0	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.2	0.1	0.0	-0.0	0.0
0.1									
				J	-1.2	0.1	0.0	-0.0	-0.0
0.0									
			G2G2	I	-19.8	-0.0	0.0	0.0	0.0
-0.0									
				J	-19.8	-0.0	0.0	0.0	-0.0
-0.0									
909	1	26	SLV_x_~1(RS)	I	12.7	-0.0	0.0	0.0	0.0
-0.0									
				J	12.7	-0.0	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	1.0	0.1	-0.0	0.0	-0.0
0.0									
				J	1.0	0.1	-0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	3.9	0.0	0.0	0.0	0.0
0.0									
				J	3.9	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	15.2	-0.1	0.0	0.0	0.0
-0.0									
				J	15.2	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	1.2	0.1	-0.0	0.0	-0.0
0.0									
				J	1.2	0.1	-0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	5.2	0.0	0.0	0.0	0.0
0.0									
				J	5.2	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	15.2	-0.1	0.0	0.0	0.0
-0.0									
				J	15.2	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	1.2	0.1	-0.0	0.0	-0.0
0.0									
				J	1.2	0.1	-0.0	0.0	0.0
-0.1									
			G2G2	I	-19.8	-0.0	-0.0	-0.0	-0.0
-0.0									
				J	-19.8	-0.0	-0.0	-0.0	0.0
0.0									
910	1	26	SLV_x_~1(RS)	I	6.1	-0.0	0.0	-0.0	0.0
-0.0									
				J	6.1	-0.0	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.4	0.0	0.0	-0.0	0.0
-0.0									
				J	-5.4	0.0	0.0	-0.0	0.0
-0.1									

			SLV_z(RS)	I	2.8	0.0	0.0	-0.0	0.0
0.0				J	2.8	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	7.3	-0.1	0.0	-0.0	0.0
-0.0				J	7.3	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	-6.6	0.1	0.0	-0.0	0.0
-0.0				J	-6.6	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	3.7	0.0	0.0	-0.0	0.0
0.0				J	3.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	7.3	-0.1	0.0	-0.0	0.0
-0.0				J	7.3	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-6.6	0.1	0.0	-0.0	0.0
-0.0				J	-6.6	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-4.2	-0.0	0.0	0.0	0.0
0.0				J	-4.2	-0.0	0.0	0.0	0.0
0.0									
911	1	26	SLV_x_~1(RS)	I	11.8	0.1	0.0	0.0	0.0
0.0				J	11.8	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-6.1	0.1	0.0	0.0	0.0
0.1				J	-6.1	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.7	-0.0	0.0	0.0	0.0
-0.0				J	3.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	14.2	0.1	0.0	0.0	0.0
0.0				J	14.2	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-7.4	0.1	0.0	0.0	0.0
0.1				J	-7.4	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.9	-0.0	0.0	0.0	0.0
-0.0				J	4.9	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	14.2	0.1	0.0	0.0	0.0
0.0				J	14.2	0.1	0.0	0.0	0.0

-0.0									
			SLV_y(RS)	I	-7.4	0.1	0.0	0.0	0.0
0.1									
				J	-7.4	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-16.2	0.0	0.0	-0.0	0.0
-0.0									
				J	-16.2	0.0	0.0	-0.0	0.0
-0.0									
912	1	26	SLV_x_~1(RS)	I	11.7	0.1	-0.0	-0.0	0.0
0.0									
				J	11.7	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	5.8	0.1	-0.0	-0.0	0.0
0.1									
				J	5.8	0.1	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	3.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	3.7	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	14.1	0.1	-0.0	-0.0	0.0
0.0									
				J	14.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	7.2	0.1	-0.0	-0.0	0.0
0.1									
				J	7.2	0.1	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	4.9	-0.0	-0.0	-0.0	0.0
-0.0									
				J	4.9	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	14.1	0.1	-0.0	-0.0	0.0
0.0									
				J	14.1	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	7.2	0.1	-0.0	-0.0	0.0
0.1									
				J	7.2	0.1	-0.0	-0.0	0.0
0.0									
			G2G2	I	-16.2	0.0	0.0	0.0	0.0
-0.0									
				J	-16.2	0.0	0.0	0.0	-0.0
-0.0									
913	1	26	SLV_x_~1(RS)	I	11.8	-0.1	0.0	-0.0	0.0
-0.0									
				J	11.8	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	6.0	0.1	0.0	0.0	0.0
0.0									
				J	6.0	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	3.7	0.0	0.0	-0.0	0.0
0.0									

				J	3.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	14.2	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.2	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	7.4	0.1	0.0	0.0	0.0
0.0									
				J	7.4	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	4.9	0.0	0.0	-0.0	0.0
0.0									
				J	4.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	14.2	-0.1	0.0	-0.0	0.0
-0.0									
				J	14.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	7.4	0.1	0.0	0.0	0.0
0.0									
				J	7.4	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-16.2	0.0	-0.0	0.0	-0.0
-0.0									
				J	-16.2	0.0	-0.0	0.0	0.0
-0.0									
914	1	26	SLV_x_~1(RS)	I	11.7	-0.1	0.0	0.0	0.0
-0.0									
				J	11.7	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-5.9	0.1	0.0	-0.0	0.0
-0.0									
				J	-5.9	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	3.7	0.0	0.0	0.0	0.0
0.0									
				J	3.7	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	14.0	-0.1	0.0	0.0	0.0
-0.0									
				J	14.0	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-7.2	0.1	0.0	-0.0	0.0
-0.0									
				J	-7.2	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.9	0.0	0.0	0.0	0.0
0.0									
				J	4.9	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	14.0	-0.1	0.0	0.0	0.0
-0.0									
				J	14.0	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-7.2	0.1	0.0	-0.0	0.0

-0.0				J	-7.2	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-16.1	0.0	0.0	-0.0	0.0
-0.0				J	-16.1	0.0	0.0	-0.0	0.0
-0.0									
915	1	26	SLV_x_~1(RS)	I	12.7	0.0	0.0	-0.0	0.0
0.0				J	12.7	0.0	0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-1.0	0.0	0.0	0.0	0.0
0.0				J	-1.0	0.0	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	-0.0	0.0	-0.0	0.0
-0.0				J	3.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	15.2	0.1	0.0	-0.0	0.0
0.0				J	15.2	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-1.2	0.0	0.0	0.0	0.0
0.0				J	-1.2	0.0	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	5.2	-0.0	0.0	-0.0	0.0
-0.0				J	5.2	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	15.2	0.1	0.0	-0.0	0.0
0.0				J	15.2	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-1.2	0.0	0.0	0.0	0.0
0.0				J	-1.2	0.0	0.0	0.0	0.0
-0.0									
			G2G2	I	-19.8	0.0	0.0	0.0	0.0
0.0				J	-19.8	0.0	0.0	0.0	0.0
-0.0									
916	1	26	SLV_x_~1(RS)	I	6.1	0.0	-0.0	0.0	0.0
0.0				J	6.1	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	5.4	0.0	-0.0	0.0	0.0
0.0				J	5.4	0.0	-0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.8	-0.0	-0.0	0.0	0.0
-0.0				J	2.8	-0.0	-0.0	0.0	0.0
0.0									

			SLC_x(RS)	I	7.3	0.1	-0.0	0.0	0.0
0.0				J	7.3	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	6.6	0.0	-0.0	0.0	0.0
0.0				J	6.6	0.0	-0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.8	-0.0	-0.0	0.0	0.0
-0.0				J	3.8	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	7.3	0.1	-0.0	0.0	0.0
0.0				J	7.3	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	6.6	0.0	-0.0	0.0	0.0
0.0				J	6.6	0.0	-0.0	0.0	0.0
-0.0									
			G2G2	I	-4.2	0.0	0.0	0.0	0.0
0.0				J	-4.2	0.0	0.0	0.0	-0.0
0.0									
917	1	26	SLV_x_~1(RS)	I	6.2	-0.1	0.0	-0.0	0.0
-0.0				J	6.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	5.6	0.0	0.0	0.0	0.0
-0.0				J	5.6	0.0	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.9	-0.0	0.0	-0.0	0.0
0.0				J	2.9	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	7.5	-0.1	0.0	-0.0	0.0
-0.0				J	7.5	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	6.8	0.1	0.0	0.0	0.0
-0.0				J	6.8	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	3.8	-0.0	0.0	-0.0	0.0
0.0				J	3.8	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	7.5	-0.1	0.0	-0.0	0.0
-0.0				J	7.5	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	6.8	0.1	0.0	0.0	0.0
-0.0				J	6.8	0.1	0.0	0.0	0.0
-0.1									

			G2G2	I	-4.2	0.0	-0.0	0.0	-0.0
0.0									
				J	-4.2	0.0	-0.0	0.0	0.0
-0.0									
918	1	26	SLV_x_~1(RS)	I	12.5	-0.1	0.0	0.0	0.0
-0.0									
				J	12.5	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	0.9	0.0	0.0	-0.0	0.0
-0.0									
				J	0.9	0.0	0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	3.9	-0.0	0.0	0.0	0.0
0.0									
				J	3.9	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	15.0	-0.1	0.0	0.0	0.0
-0.0									
				J	15.0	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	1.2	0.0	0.0	-0.0	0.0
-0.0									
				J	1.2	0.0	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	5.1	-0.0	0.0	0.0	0.0
0.0									
				J	5.1	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	15.0	-0.1	0.0	0.0	0.0
-0.0									
				J	15.0	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	1.2	0.0	0.0	-0.0	0.0
-0.0									
				J	1.2	0.0	0.0	-0.0	0.0
-0.1									
			G2G2	I	-19.7	0.0	0.0	-0.0	0.0
-0.0									
				J	-19.7	0.0	0.0	-0.0	0.0
-0.0									
919	1	26	SLV_x_~1(RS)	I	5.3	0.1	0.0	0.0	0.0
0.1									
				J	5.3	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-5.5	0.1	0.0	0.0	0.0
0.1									
				J	-5.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	2.5	0.0	0.0	0.0	0.0
0.0									
				J	2.5	0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	0.1	0.0	0.0	0.0
0.1									
				J	6.4	0.1	0.0	0.0	0.0

-0.0									
			SLC_y(RS)	I	-6.7	0.1	0.0	0.0	0.0
0.1				J	-6.7	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	3.3	0.0	0.0	0.0	0.0
0.0				J	3.3	0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	0.1	0.0	0.0	0.0
0.1				J	6.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-6.7	0.1	0.0	0.0	0.0
0.1				J	-6.7	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-4.9	-0.0	0.0	-0.0	0.0
-0.0				J	-4.9	-0.0	0.0	-0.0	0.0
0.0									
920	1	26	SLV_x_~1(RS)	I	9.4	0.1	-0.0	-0.0	0.0
0.0				J	9.4	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-2.6	0.1	0.0	-0.0	0.0
0.1				J	-2.6	0.1	0.0	-0.0	-0.0
0.0									
			SLV_z(RS)	I	3.0	0.0	-0.0	-0.0	0.0
0.0				J	3.0	0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	11.2	0.1	-0.0	-0.0	0.0
0.1				J	11.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	-3.2	0.1	0.0	-0.0	0.0
0.1				J	-3.2	0.1	0.0	-0.0	-0.0
0.0									
			SLC_z(RS)	I	4.0	0.0	-0.0	-0.0	0.0
0.0				J	4.0	0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	11.2	0.1	-0.0	-0.0	0.0
0.1				J	11.2	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	-3.2	0.1	0.0	-0.0	0.0
0.1				J	-3.2	0.1	0.0	-0.0	-0.0
0.0									
			G2G2	I	-15.1	-0.0	0.0	0.0	0.0
-0.0									

				J	-15.1	-0.0	0.0	0.0	-0.0	-0.0
921	1	26	SLV_x_~1(RS)	I	9.5	-0.0	0.0	0.0	0.0	-0.0
				J	9.5	-0.0	0.0	0.0	0.0	0.0
			SLV_y_~1(RS)	I	-2.5	0.1	-0.0	0.0	-0.0	0.0
				J	-2.5	0.1	-0.0	0.0	0.0	-0.1
			SLV_z(RS)	I	3.0	0.0	0.0	0.0	0.0	0.0
				J	3.0	0.0	0.0	0.0	0.0	-0.0
			SLC_x(RS)	I	11.4	-0.1	0.0	0.0	0.0	-0.0
				J	11.4	-0.1	0.0	0.0	0.0	0.0
			SLC_y(RS)	I	-3.0	0.1	-0.0	0.0	-0.0	0.0
				J	-3.0	0.1	-0.0	0.0	0.0	-0.1
			SLC_z(RS)	I	4.0	0.0	0.0	0.0	0.0	0.0
				J	4.0	0.0	0.0	0.0	0.0	-0.0
			SLV_x(RS)	I	11.4	-0.1	0.0	0.0	0.0	-0.0
				J	11.4	-0.1	0.0	0.0	0.0	0.0
			SLV_y(RS)	I	-3.0	0.1	-0.0	0.0	-0.0	0.0
				J	-3.0	0.1	-0.0	0.0	0.0	-0.1
			G2G2	I	-15.1	-0.0	-0.0	-0.0	-0.0	-0.0
				J	-15.1	-0.0	-0.0	-0.0	0.0	0.0
922	1	26	SLV_x_~1(RS)	I	5.2	-0.0	0.0	-0.0	0.0	-0.0
				J	5.2	-0.0	0.0	-0.0	0.0	0.0
			SLV_y_~1(RS)	I	-5.3	0.1	0.0	-0.0	0.0	-0.0
				J	-5.3	0.1	0.0	-0.0	0.0	-0.1
			SLV_z(RS)	I	2.4	0.0	0.0	-0.0	0.0	0.0
				J	2.4	0.0	0.0	-0.0	0.0	-0.0
			SLC_x(RS)	I	6.2	-0.1	0.0	-0.0	0.0	-0.0
				J	6.2	-0.1	0.0	-0.0	0.0	0.0
			SLC_y(RS)	I	-6.5	0.1	0.0	-0.0	0.0	

-0.0				J	-6.5	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	3.3	0.0	0.0	-0.0	0.0
0.0				J	3.3	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	6.2	-0.1	0.0	-0.0	0.0
-0.0				J	6.2	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	-6.5	0.1	0.0	-0.0	0.0
-0.0				J	-6.5	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-4.9	-0.0	0.0	0.0	0.0
0.0				J	-4.9	-0.0	0.0	0.0	0.0
0.0									
923	1	26	SLV_x_~1(RS)	I	8.7	0.1	0.0	0.0	0.0
0.0				J	8.7	0.1	0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	-3.7	0.1	0.0	0.0	0.0
0.1				J	-3.7	0.1	0.0	0.0	0.0
0.0									
			SLV_z(RS)	I	2.7	-0.0	0.0	0.0	0.0
-0.0				J	2.7	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	10.4	0.1	0.0	0.0	0.0
0.0				J	10.4	0.1	0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	-4.5	0.2	0.0	0.0	0.0
0.2				J	-4.5	0.2	0.0	0.0	0.0
0.0									
			SLC_z(RS)	I	3.6	-0.0	0.0	0.0	0.0
-0.0				J	3.6	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	10.4	0.1	0.0	0.0	0.0
0.0				J	10.4	0.1	0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	-4.5	0.2	0.0	0.0	0.0
0.2				J	-4.5	0.2	0.0	0.0	0.0
0.0									
			G2G2	I	-11.3	-0.0	0.0	-0.0	0.0
-0.0				J	-11.3	-0.0	0.0	-0.0	0.0
-0.0									

924	1	26	SLV_x_~1(RS)	I	8.6	0.1	-0.0	-0.0	0.0
0.0									
				J	8.6	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	3.5	0.1	-0.0	-0.0	0.0
0.1									
				J	3.5	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_z(RS)	I	2.7	-0.0	-0.0	-0.0	0.0
-0.0									
				J	2.7	-0.0	-0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	10.3	0.1	-0.0	-0.0	0.0
0.0									
				J	10.3	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	4.3	0.1	-0.0	-0.0	0.0
0.2									
				J	4.3	0.1	-0.0	-0.0	0.0
-0.0									
			SLC_z(RS)	I	3.6	-0.0	-0.0	-0.0	0.0
-0.0									
				J	3.6	-0.0	-0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	10.3	0.1	-0.0	-0.0	0.0
0.0									
				J	10.3	0.1	-0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	4.3	0.1	-0.0	-0.0	0.0
0.2									
				J	4.3	0.1	-0.0	-0.0	0.0
-0.0									
			G2G2	I	-11.3	-0.0	0.0	0.0	0.0
-0.0									
				J	-11.3	-0.0	0.0	0.0	-0.0
-0.0									
925	1	26	SLV_x_~1(RS)	I	8.7	-0.1	0.0	-0.0	0.0
-0.0									
				J	8.7	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y_~1(RS)	I	3.6	0.1	0.0	0.0	0.0
-0.0									
				J	3.6	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.7	0.0	0.0	-0.0	0.0
0.0									
				J	2.7	0.0	0.0	-0.0	0.0
-0.0									
			SLC_x(RS)	I	10.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	10.4	-0.1	0.0	-0.0	0.0
0.0									
			SLC_y(RS)	I	4.4	0.2	0.0	0.0	0.0
-0.0									
				J	4.4	0.2	0.0	0.0	0.0
-0.2									

			SLC_z(RS)	I	3.6	0.0	0.0	-0.0	0.0
0.0				J	3.6	0.0	0.0	-0.0	0.0
-0.0									
			SLV_x(RS)	I	10.4	-0.1	0.0	-0.0	0.0
-0.0				J	10.4	-0.1	0.0	-0.0	0.0
0.0									
			SLV_y(RS)	I	4.4	0.2	0.0	0.0	0.0
-0.0				J	4.4	0.2	0.0	0.0	0.0
-0.2									
			G2G2	I	-11.3	-0.0	-0.0	0.0	-0.0
-0.0				J	-11.3	-0.0	-0.0	0.0	0.0
-0.0									
926	1	26	SLV_x_~1(RS)	I	8.6	-0.1	0.0	0.0	0.0
-0.0				J	8.6	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	-3.6	0.1	0.0	-0.0	0.0
0.0				J	-3.6	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	2.7	0.0	0.0	0.0	0.0
0.0				J	2.7	0.0	0.0	0.0	0.0
-0.0									
			SLC_x(RS)	I	10.3	-0.1	0.0	0.0	0.0
-0.0				J	10.3	-0.1	0.0	0.0	0.0
0.0									
			SLC_y(RS)	I	-4.4	0.1	0.0	-0.0	0.0
0.0				J	-4.4	0.1	0.0	-0.0	0.0
-0.2									
			SLC_z(RS)	I	3.6	0.0	0.0	0.0	0.0
0.0				J	3.6	0.0	0.0	0.0	0.0
-0.0									
			SLV_x(RS)	I	10.3	-0.1	0.0	0.0	0.0
-0.0				J	10.3	-0.1	0.0	0.0	0.0
0.0									
			SLV_y(RS)	I	-4.4	0.1	0.0	-0.0	0.0
0.0				J	-4.4	0.1	0.0	-0.0	0.0
-0.2									
			G2G2	I	-11.2	-0.0	0.0	-0.0	0.0
-0.0				J	-11.2	-0.0	0.0	-0.0	0.0
-0.0									
927	1	26	SLV_x_~1(RS)	I	9.5	0.0	0.0	-0.0	0.0
0.0				J	9.5	0.0	0.0	-0.0	0.0

-0.0									
			SLV_y_~1(RS)	I	2.5	0.1	0.0	0.0	0.0
0.1				J	2.5	0.1	0.0	0.0	0.0
-0.0									
			SLV_z(RS)	I	3.0	-0.0	0.0	-0.0	0.0
-0.0				J	3.0	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	11.4	0.1	0.0	-0.0	0.0
0.0				J	11.4	0.1	0.0	-0.0	0.0
-0.0									
			SLC_y(RS)	I	3.1	0.1	0.0	0.0	0.0
0.1				J	3.1	0.1	0.0	0.0	0.0
-0.0									
			SLC_z(RS)	I	4.0	-0.0	0.0	-0.0	0.0
-0.0				J	4.0	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	11.4	0.1	0.0	-0.0	0.0
0.0				J	11.4	0.1	0.0	-0.0	0.0
-0.0									
			SLV_y(RS)	I	3.1	0.1	0.0	0.0	0.0
0.1				J	3.1	0.1	0.0	0.0	0.0
-0.0									
			G2G2	I	-15.1	0.0	0.0	0.0	0.0
0.0				J	-15.1	0.0	0.0	0.0	0.0
-0.0									
928	1	26	SLV_x_~1(RS)	I	5.2	0.0	-0.0	0.0	0.0
0.0				J	5.2	0.0	-0.0	0.0	0.0
-0.0									
			SLV_y_~1(RS)	I	5.3	0.1	-0.0	-0.0	0.0
0.1				J	5.3	0.1	-0.0	-0.0	0.0
0.0									
			SLV_z(RS)	I	2.5	-0.0	-0.0	0.0	0.0
-0.0				J	2.5	-0.0	-0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	6.2	0.1	-0.0	0.0	0.0
0.0				J	6.2	0.1	-0.0	0.0	0.0
-0.0									
			SLC_y(RS)	I	6.5	0.1	-0.0	-0.0	0.0
0.1				J	6.5	0.1	-0.0	-0.0	0.0
0.0									
			SLC_z(RS)	I	3.3	-0.0	-0.0	0.0	0.0
-0.0									

				J	3.3	-0.0	-0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	6.2	0.1	-0.0	0.0	0.0
0.0									
				J	6.2	0.1	-0.0	0.0	0.0
-0.0									
			SLV_y(RS)	I	6.5	0.1	-0.0	-0.0	0.0
0.1									
				J	6.5	0.1	-0.0	-0.0	0.0
0.0									
			G2G2	I	-4.9	0.0	0.0	-0.0	0.0
0.0									
				J	-4.9	0.0	0.0	-0.0	-0.0
0.0									
929	1	26	SLV_x_~1(RS)	I	5.3	-0.1	0.0	-0.0	0.0
-0.0									
				J	5.3	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y_~1(RS)	I	5.5	0.1	0.0	0.0	0.0
0.0									
				J	5.5	0.1	0.0	0.0	0.0
-0.1									
			SLV_z(RS)	I	2.5	-0.0	0.0	-0.0	0.0
0.0									
				J	2.5	-0.0	0.0	-0.0	0.0
0.0									
			SLC_x(RS)	I	6.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.4	-0.1	0.0	-0.0	0.0
0.1									
			SLC_y(RS)	I	6.7	0.1	0.0	0.0	0.0
0.0									
				J	6.7	0.1	0.0	0.0	0.0
-0.1									
			SLC_z(RS)	I	3.3	-0.0	0.0	-0.0	0.0
0.0									
				J	3.3	-0.0	0.0	-0.0	0.0
0.0									
			SLV_x(RS)	I	6.4	-0.1	0.0	-0.0	0.0
-0.0									
				J	6.4	-0.1	0.0	-0.0	0.0
0.1									
			SLV_y(RS)	I	6.7	0.1	0.0	0.0	0.0
0.0									
				J	6.7	0.1	0.0	0.0	0.0
-0.1									
			G2G2	I	-4.9	0.0	-0.0	0.0	-0.0
0.0									
				J	-4.9	0.0	-0.0	0.0	0.0
-0.0									
930	1	26	SLV_x_~1(RS)	I	9.4	-0.1	0.0	0.0	0.0
-0.0									
				J	9.4	-0.1	0.0	0.0	0.0
0.0									
			SLV_y_~1(RS)	I	2.6	0.1	0.0	-0.0	0.0

-0.0				J	2.6	0.1	0.0	-0.0	0.0
-0.1									
			SLV_z(RS)	I	3.0	-0.0	0.0	0.0	0.0
0.0									
				J	3.0	-0.0	0.0	0.0	0.0
0.0									
			SLC_x(RS)	I	11.3	-0.1	0.0	0.0	0.0
-0.0									
				J	11.3	-0.1	0.0	0.0	0.0
0.1									
			SLC_y(RS)	I	3.2	0.1	0.0	-0.0	0.0
-0.0									
				J	3.2	0.1	0.0	-0.0	0.0
-0.1									
			SLC_z(RS)	I	4.0	-0.0	0.0	0.0	0.0
0.0									
				J	4.0	-0.0	0.0	0.0	0.0
0.0									
			SLV_x(RS)	I	11.3	-0.1	0.0	0.0	0.0
-0.0									
				J	11.3	-0.1	0.0	0.0	0.0
0.1									
			SLV_y(RS)	I	3.2	0.1	0.0	-0.0	0.0
-0.0									
				J	3.2	0.1	0.0	-0.0	0.0
-0.1									
			G2G2	I	-15.0	0.0	0.0	-0.0	0.0
-0.0									
				J	-15.0	0.0	0.0	-0.0	0.0
-0.0									
939	1	12	SLV_x_~1(RS)	I	-81.9	-17.6	-30.1	-1.5	-35.5
12.4									
				J	-81.9	-17.6	-30.1	-1.5	34.8
24.8									
			SLV_y_~1(RS)	I	1203.9	-146.1	511.3	2.5	191.0
-124.3									
				J	1203.9	-146.1	511.3	2.5	-730.7
138.8									
			SLV_z(RS)	I	51.5	-6.7	13.1	0.2	-7.4
-5.5									
				J	51.5	-6.7	13.1	0.2	-30.2
6.7									
			SLC_x(RS)	I	-98.4	-20.9	-36.2	-1.8	-42.8
15.0									
				J	-98.4	-20.9	-36.2	-1.8	41.6
29.7									
			SLC_y(RS)	I	1474.2	-179.0	626.1	3.0	233.9
-152.2									
				J	1474.2	-179.0	626.1	3.0	-894.8
170.0									
			SLC_z(RS)	I	68.4	-8.9	17.4	0.3	-9.9
-7.3									
				J	68.4	-8.9	17.4	0.3	-40.1
8.9									

			SLV_x(RS)	I	-98.4	-20.9	-36.2	-1.8	-42.8
15.0									
				J	-98.4	-20.9	-36.2	-1.8	41.6
29.7									
			SLV_y(RS)	I	1474.2	-179.0	626.1	3.0	233.9
-152.2									
				J	1474.2	-179.0	626.1	3.0	-894.8
170.0									
			G2G2	I	-92.2	23.7	40.1	0.8	-18.4
16.8									
				J	-92.2	23.7	40.1	0.8	-90.7
-25.8									
940	1	12	SLV_x_~1(RS)	I	194.8	-127.7	-8.2	-14.4	70.1
-114.8									
				J	194.8	-127.7	-8.2	-14.4	81.2
115.0									
			SLV_y_~1(RS)	I	1578.6	-172.7	769.2	3.0	1761.5
-164.2									
				J	1578.6	-172.7	769.2	3.0	382.1
146.7									
			SLV_z(RS)	I	56.1	10.3	5.2	1.2	10.0
9.1									
				J	56.1	10.3	5.2	1.2	-13.3
-9.6									
			SLC_x(RS)	I	233.9	-154.2	-9.9	-17.4	84.2
-138.6									
				J	233.9	-154.2	-9.9	-17.4	97.7
138.9									
			SLC_y(RS)	I	1933.0	-211.4	941.9	3.7	2156.9
-201.0									
				J	1933.0	-211.4	941.9	3.7	467.9
179.6									
			SLC_z(RS)	I	74.4	13.7	6.9	1.6	13.3
12.1									
				J	74.4	13.7	6.9	1.6	-17.7
-12.7									
			SLV_x(RS)	I	233.9	-154.2	-9.9	-17.4	84.2
-138.6									
				J	233.9	-154.2	-9.9	-17.4	97.7
138.9									
			SLV_y(RS)	I	1933.0	-211.4	941.9	3.7	2156.9
-201.0									
				J	1933.0	-211.4	941.9	3.7	467.9
179.6									
			G2G2	I	-131.2	11.1	6.1	0.7	-45.2
9.3									
				J	-131.2	11.1	6.1	0.7	-56.1
-10.7									
941	1	12	SLV_x_~1(RS)	I	154.4	0.0	-0.1	-0.0	-58.8
-21.8									
				J	154.4	0.0	-0.1	-0.0	-58.8
-21.8									
			SLV_y_~1(RS)	I	-0.0	-221.4	1115.5	-2.7	1004.0
-199.3									
				J	-0.0	-221.4	1115.5	-2.7	-1004.0
199.3									

			SLV_z(RS)	I	41.0	0.0	0.1	-0.0	-15.6
1.8									
				J	41.0	0.0	0.1	-0.0	-15.6
1.8									
			SLC_x(RS)	I	185.5	0.0	-0.1	-0.0	-70.6
-26.3									
				J	185.5	0.0	-0.1	-0.0	-70.6
-26.3									
			SLC_y(RS)	I	-0.0	-271.1	1365.9	-3.3	1229.3
-244.0									
				J	-0.0	-271.1	1365.9	-3.3	-1229.3
244.0									
			SLC_z(RS)	I	54.4	0.0	0.1	-0.0	-20.7
2.4									
				J	54.4	0.0	0.1	-0.0	-20.7
2.4									
			SLV_x(RS)	I	185.5	0.0	-0.1	-0.0	-70.6
-26.3									
				J	185.5	0.0	-0.1	-0.0	-70.6
-26.3									
			SLV_y(RS)	I	-0.0	-271.1	1365.9	-3.3	1229.3
-244.0									
				J	-0.0	-271.1	1365.9	-3.3	-1229.3
244.0									
			G2G2	I	-83.8	-0.0	-0.0	-0.0	31.9
-0.4									
				J	-83.8	-0.0	-0.0	-0.0	31.9
-0.4									
942	1	12	SLV_x_~1(RS)	I	194.8	127.7	8.2	14.4	81.2
115.1									
				J	194.8	127.7	8.2	14.4	70.1
-114.8									
			SLV_y_~1(RS)	I	-1578.6	-172.7	769.2	3.0	-382.1
-146.7									
				J	-1578.6	-172.7	769.2	3.0	-1761.5
164.2									
			SLV_z(RS)	I	56.1	-10.3	-5.2	-1.2	-13.3
-9.6									
				J	56.1	-10.3	-5.2	-1.2	10.0
9.1									
			SLC_x(RS)	I	233.9	154.2	9.9	17.4	97.7
138.9									
				J	233.9	154.2	9.9	17.4	84.2
-138.6									
			SLC_y(RS)	I	-1933.0	-211.5	941.9	3.7	-467.9
-179.6									
				J	-1933.0	-211.5	941.9	3.7	-2156.9
201.0									
			SLC_z(RS)	I	74.4	-13.7	-6.9	-1.6	-17.7
-12.7									
				J	74.4	-13.7	-6.9	-1.6	13.3
12.1									
			SLV_x(RS)	I	233.9	154.2	9.9	17.4	97.7
138.9									
				J	233.9	154.2	9.9	17.4	84.2

-138.6									
			SLV_y(RS)	I	-1933.0	-211.5	941.9	3.7	-467.9
-179.6									
				J	-1933.0	-211.5	941.9	3.7	-2156.9
201.0									
			G2G2	I	-131.2	-11.1	-6.1	-0.7	-56.1
-10.7									
				J	-131.2	-11.1	-6.1	-0.7	-45.2
9.3									
943	1	12	SLV_x_~1(RS)	I	-81.9	17.6	30.1	1.5	34.8
24.8									
				J	-81.9	17.6	30.1	1.5	-35.5
12.4									
			SLV_y_~1(RS)	I	-1203.9	-146.1	511.3	2.5	730.8
-138.8									
				J	-1203.9	-146.1	511.3	2.5	-191.0
124.3									
			SLV_z(RS)	I	51.6	6.7	-13.1	-0.2	-30.2
6.7									
				J	51.6	6.7	-13.1	-0.2	-7.4
-5.5									
			SLC_x(RS)	I	-98.4	20.9	36.2	1.8	41.5
29.7									
				J	-98.4	20.9	36.2	1.8	-42.8
14.9									
			SLC_y(RS)	I	-1474.2	-179.0	626.1	3.0	894.8
-170.0									
				J	-1474.2	-179.0	626.1	3.0	-233.9
152.2									
			SLC_z(RS)	I	68.4	8.9	-17.4	-0.3	-40.1
8.9									
				J	68.4	8.9	-17.4	-0.3	-9.9
-7.3									
			SLV_x(RS)	I	-98.4	20.9	36.2	1.8	41.5
29.7									
				J	-98.4	20.9	36.2	1.8	-42.8
14.9									
			SLV_y(RS)	I	-1474.2	-179.0	626.1	3.0	894.8
-170.0									
				J	-1474.2	-179.0	626.1	3.0	-233.9
152.2									
			G2G2	I	-92.2	-23.7	-40.1	-0.8	-90.7
-25.8									
				J	-92.2	-23.7	-40.1	-0.8	-18.4
16.8									
1135	1	12	SLV_x_~1(RS)	I	84.0	17.6	-15.0	-0.5	-9.5
13.6									
				J	84.0	17.6	-15.0	-0.5	33.6
-18.1									
			SLV_y_~1(RS)	I	1198.9	144.1	508.7	-2.5	187.2
121.7									
				J	1198.9	144.1	508.7	-2.5	-729.9
-137.7									
			SLV_z(RS)	I	53.7	6.7	11.7	-0.2	-8.5
5.2									

				J	53.7	6.7	11.7	-0.2	-29.3
-6.8									
			SLC_x(RS)	I	101.7	21.2	-17.7	-0.5	-11.5
16.4									
				J	101.7	21.2	-17.7	-0.5	40.0
-21.8									
			SLC_y(RS)	I	1468.0	176.4	622.9	-3.0	229.2
149.0									
				J	1468.0	176.4	622.9	-3.0	-893.8
-168.6									
			SLC_z(RS)	I	71.3	8.9	15.5	-0.2	-11.2
6.9									
				J	71.3	8.9	15.5	-0.2	-38.9
-9.1									
			SLV_x(RS)	I	101.7	21.2	-17.7	-0.5	-11.5
16.4									
				J	101.7	21.2	-17.7	-0.5	40.0
-21.8									
			SLV_y(RS)	I	1468.0	176.4	622.9	-3.0	229.2
149.0									
				J	1468.0	176.4	622.9	-3.0	-893.8
-168.6									
			G2G2	I	-90.8	-23.8	35.6	-0.8	-14.5
-16.9									
				J	-90.8	-23.8	35.6	-0.8	-78.7
25.9									
1136	1	12	SLV_x_~1(RS)	I	107.9	6.8	5.5	0.8	23.7
6.1									
				J	107.9	6.8	5.5	0.8	23.2
-6.3									
			SLV_y_~1(RS)	I	1578.0	182.5	764.9	2.2	1753.7
174.9									
				J	1578.0	182.5	764.9	2.2	382.0
-153.7									
			SLV_z(RS)	I	61.9	2.6	5.0	0.2	9.5
2.7									
				J	61.9	2.6	5.0	0.2	-9.6
-2.1									
			SLC_x(RS)	I	130.5	8.2	6.6	0.9	28.4
7.3									
				J	130.5	8.2	6.6	0.9	27.5
-7.5									
			SLC_y(RS)	I	1932.2	223.5	936.6	2.7	2147.4
214.1									
				J	1932.2	223.5	936.6	2.7	467.8
-188.2									
			SLC_z(RS)	I	82.1	3.4	6.6	0.2	12.6
3.5									
				J	82.1	3.4	6.6	0.2	-12.7
-2.8									
			SLV_x(RS)	I	130.5	8.2	6.6	0.9	28.4
7.3									
				J	130.5	8.2	6.6	0.9	27.5
-7.5									
			SLV_y(RS)	I	1932.2	223.5	936.6	2.7	2147.4

214.1									
				J	1932.2	223.5	936.6	2.7	467.8
-188.2									
			G2G2	I	-129.7	-11.1	5.1	-0.7	-43.0
-9.3									
				J	-129.7	-11.1	5.1	-0.7	-52.2
10.7									
1137	1	12	SLV_x_~1(RS)	I	76.5	0.0	0.1	-0.0	-29.1
-0.6									
				J	76.5	0.0	0.1	-0.0	-29.1
-0.6									
			SLV_y_~1(RS)	I	0.2	193.4	1109.9	-1.7	998.8
174.0									
				J	0.2	193.4	1109.9	-1.7	-999.0
-174.1									
			SLV_z(RS)	I	45.9	0.0	0.1	-0.0	-17.5
0.4									
				J	45.9	0.0	0.1	-0.0	-17.5
0.4									
			SLC_x(RS)	I	92.6	0.0	0.1	-0.0	-35.3
-0.7									
				J	92.6	0.0	0.1	-0.0	-35.3
-0.8									
			SLC_y(RS)	I	0.2	236.8	1359.0	-2.1	1223.0
213.0									
				J	0.2	236.8	1359.0	-2.1	-1223.2
-213.2									
			SLC_z(RS)	I	60.8	0.0	0.1	-0.0	-23.1
0.5									
				J	60.8	0.0	0.1	-0.0	-23.2
0.5									
			SLV_x(RS)	I	92.6	0.0	0.1	-0.0	-35.3
-0.7									
				J	92.6	0.0	0.1	-0.0	-35.3
-0.8									
			SLV_y(RS)	I	0.2	236.8	1359.0	-2.1	1223.0
213.0									
				J	0.2	236.8	1359.0	-2.1	-1223.2
-213.2									
			G2G2	I	-83.9	-0.0	0.0	0.0	31.9
0.4									
				J	-83.9	-0.0	0.0	0.0	31.9
0.4									
1138	1	12	SLV_x_~1(RS)	I	107.9	-6.8	-5.5	-0.8	23.3
-6.3									
				J	107.9	-6.8	-5.5	-0.8	23.7
6.1									
			SLV_y_~1(RS)	I	-1578.0	182.4	764.8	2.2	-382.0
153.7									
				J	-1578.0	182.4	764.8	2.2	-1753.6
-174.7									
			SLV_z(RS)	I	61.9	-2.6	-5.0	-0.2	-9.6
-2.1									
				J	61.9	-2.6	-5.0	-0.2	9.5
2.7									

			SLC_x(RS)	I	130.6	-8.2	-6.6	-0.9	27.6
-7.5									
				J	130.6	-8.2	-6.6	-0.9	28.4
7.3									
			SLC_y(RS)	I	-1932.2	223.4	936.5	2.7	-467.7
188.1									
				J	-1932.2	223.4	936.5	2.7	-2147.3
-213.9									
			SLC_z(RS)	I	82.1	-3.4	-6.6	-0.2	-12.7
-2.8									
				J	82.1	-3.4	-6.6	-0.2	12.6
3.5									
			SLV_x(RS)	I	130.6	-8.2	-6.6	-0.9	27.6
-7.5									
				J	130.6	-8.2	-6.6	-0.9	28.4
7.3									
			SLV_y(RS)	I	-1932.2	223.4	936.5	2.7	-467.7
188.1									
				J	-1932.2	223.4	936.5	2.7	-2147.3
-213.9									
			G2G2	I	-129.8	11.1	-5.1	0.7	-52.2
10.7									
				J	-129.8	11.1	-5.1	0.7	-43.0
-9.3									
1139	1	12	SLV_x_~1(RS)	I	84.0	-17.6	15.0	0.5	33.7
-18.2									
				J	84.0	-17.6	15.0	0.5	-9.5
13.6									
			SLV_y_~1(RS)	I	-1198.9	144.1	508.7	-2.5	729.9
137.7									
				J	-1198.9	144.1	508.7	-2.5	-187.2
-121.7									
			SLV_z(RS)	I	53.7	-6.7	-11.7	0.2	-29.3
-6.8									
				J	53.7	-6.7	-11.7	0.2	-8.5
5.2									
			SLC_x(RS)	I	101.7	-21.2	17.8	0.5	40.1
-21.9									
				J	101.7	-21.2	17.8	0.5	-11.5
16.4									
			SLC_y(RS)	I	-1468.1	176.4	622.9	-3.0	893.8
168.6									
				J	-1468.1	176.4	622.9	-3.0	-229.2
-149.0									
			SLC_z(RS)	I	71.2	-8.9	-15.5	0.2	-38.9
-9.1									
				J	71.2	-8.9	-15.5	0.2	-11.2
6.9									
			SLV_x(RS)	I	101.7	-21.2	17.8	0.5	40.1
-21.9									
				J	101.7	-21.2	17.8	0.5	-11.5
16.4									
			SLV_y(RS)	I	-1468.1	176.4	622.9	-3.0	893.8
168.6									
				J	-1468.1	176.4	622.9	-3.0	-229.2
-149.0									

		G2G2	I	-90.8	23.8	-35.6	0.8	-78.7
25.9								
			J	-90.8	23.8	-35.6	0.8	-14.5
-16.9								

BEAM ELEMENT STRESSES DEFAULT PRINTOUT. Unit System : kN , m

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+y)-BENDING-(-y)	(+z)-BENDING-(-z)
1	1	1	SLV_x_~1(RS)	I	120.1	0.0	0.0	0.0	-0.0	269.6	-172.5
				J	120.1	0.0	0.0	196.6	-196.6	105.8	-67.7
			SLV_y_~1(RS)	I	1052.2	0.0	0.0	-0.0	0.0	2527.8	-1617.2
				J	1052.2	0.0	0.0	311.7	-311.7	2302.8	-1473.3
			SLV_z(RS)	I	-34.7	0.0	0.0	0.0	-0.0	-73.1	46.8
				J	-34.7	0.0	0.0	-111.0	111.0	76.4	-48.9
			SLC_x(RS)	I	145.2	0.0	0.0	0.0	-0.0	326.3	-208.7
				J	145.2	0.0	0.0	233.3	-233.3	127.3	-81.4
			SLC_y(RS)	I	1288.4	0.0	0.0	-0.0	0.0	3095.3	-1980.3
				J	1288.4	0.0	0.0	381.5	-381.5	2819.8	-1804.0
			SLC_z(RS)	I	-46.0	0.0	0.0	0.0	-0.0	-97.1	62.1
				J	-46.0	0.0	0.0	-147.5	147.5	101.4	-64.8
			SLV_x(RS)	I	145.2	0.0	0.0	0.0	-0.0	326.3	-208.7
				J	145.2	0.0	0.0	233.3	-233.3	127.3	-81.4
			SLV_y(RS)	I	1288.4	0.0	0.0	-0.0	0.0	3095.3	-1980.3
				J	1288.4	0.0	0.0	381.5	-381.5	2819.8	-1804.0
			G2G2	I	131.9	0.0	0.0	0.0	-0.0	278.7	-178.3
				J	131.9	0.0	0.0	829.1	-829.1	81.5	-52.1
2	1	1	SLV_x_~1(RS)	I	598.3	0.0	0.0	-2292.2	2292.2	1172.8	-750.3
				J	598.3	0.0	0.0	-345.9	345.9	-6364.6	4071.9
			SLV_y_~1(RS)	I	-369.7	0.0	0.0	-11584.3	11584.3	-4457.9	2852.1
				J	-369.7	0.0	0.0	2192.6	-2192.6	-10222.1	6539.9
			SLV_z(RS)	I	-291.2	0.0	0.0	-670.4	670.4	-771.0	493.3
				J	-291.2	0.0	0.0	-324.7	324.7	2774.1	-1774.8

			SLC_x(RS)	I	726.4	0.0	0.0	-2736.9	2736.9	1416.
2	-906.1									
				J	726.4	0.0	0.0	-417.6	417.6	-7718.
2	4937.9									
			SLC_y(RS)	I	-452.7	0.0	0.0	-14184.7	14184.7	-5458.
7	3492.3									
				J	-452.7	0.0	0.0	2684.7	-2684.7	-12516.
6	8007.8									
			SLC_z(RS)	I	-386.1	0.0	0.0	-889.8	889.8	-1022.
4	654.1									
				J	-386.1	0.0	0.0	-430.9	430.9	3679.
0	-2353.7									
			SLV_x(RS)	I	726.4	0.0	0.0	-2736.9	2736.9	1416.
2	-906.1									
				J	726.4	0.0	0.0	-417.6	417.6	-7718.
2	4937.9									
			SLV_y(RS)	I	-452.7	0.0	0.0	-14184.7	14184.7	-5458.
7	3492.3									
				J	-452.7	0.0	0.0	2684.7	-2684.7	-12516.
6	8007.8									
			G2G2	I	240.5	0.0	0.0	3035.1	-3035.1	1358.
1	-868.9									
				J	240.5	0.0	0.0	-1126.3	1126.3	-4833.
7	3092.5									
	3	1	1 SLV_x_~1(RS)	I	2796.7	0.0	0.0	-345.9	345.9	-1844.
2	1179.9									
				J	2796.7	0.0	0.0	-862.9	862.9	-7612.
1	4870.1									
			SLV_y_~1(RS)	I	1519.8	0.0	0.0	2192.6	-2192.6	-6714.
9	4296.0									
				J	1519.8	0.0	0.0	7083.9	-7083.9	-10410.
1	6660.1									
			SLV_z(RS)	I	-1353.3	0.0	0.0	-324.7	324.7	568.
0	-363.4									
				J	-1353.3	0.0	0.0	-129.0	129.0	3499.
2	-2238.7									
			SLC_x(RS)	I	3393.4	0.0	0.0	-417.6	417.6	-2236.
6	1430.9									
				J	3393.4	0.0	0.0	-1033.9	1033.9	-9231.
4	5906.0									
			SLC_y(RS)	I	1860.8	0.0	0.0	2684.7	-2684.7	-8222.
2	5260.4									
				J	1860.8	0.0	0.0	8674.1	-8674.1	-12746.
7	8155.0									
			SLC_z(RS)	I	-1794.6	0.0	0.0	-430.9	430.9	753.
4	-482.0									
				J	-1794.6	0.0	0.0	-171.1	171.1	4640.
4	-2968.8									
			SLV_x(RS)	I	3393.4	0.0	0.0	-417.6	417.6	-2236.
6	1430.9									
				J	3393.4	0.0	0.0	-1033.9	1033.9	-9231.
4	5906.0									
			SLV_y(RS)	I	1860.8	0.0	0.0	2684.7	-2684.7	-8222.
2	5260.4									
				J	1860.8	0.0	0.0	8674.1	-8674.1	-12746.
7	8155.0									

			G2G2	I	1974.0	0.0	0.0	-1126.3	1126.3	-1182.
1	756.3									
				J	1974.0	0.0	0.0	341.6	-341.6	-5722.
6	3661.2									
	4	1	1 SLV_x_~1(RS)	I	4613.9	0.0	0.0	-939.2	939.2	-5002.
2	3200.3									
				J	4613.9	0.0	0.0	1315.3	-1315.3	-9391.
1	6008.2									
			SLV_y_~1(RS)	I	4948.2	0.0	0.0	6926.8	-6926.8	-6408.
0	4099.7									
				J	4948.2	0.0	0.0	5400.2	-5400.2	-7559.
9	4836.6									
			SLV_z(RS)	I	-2098.9	0.0	0.0	-140.8	140.8	1986.
2	-1270.7									
				J	-2098.9	0.0	0.0	663.3	-663.3	4623.
9	-2958.2									
			SLC_x(RS)	I	5599.9	0.0	0.0	-1125.3	1125.3	-6070.
2	3883.6									
				J	5599.9	0.0	0.0	1563.8	-1563.8	-11392.
8	7288.8									
			SLC_y(RS)	I	6058.9	0.0	0.0	8481.8	-8481.8	-7846.
5	5020.0									
				J	6058.9	0.0	0.0	6612.2	-6612.2	-9256.
5	5922.1									
			SLC_z(RS)	I	-2783.3	0.0	0.0	-186.8	186.8	2633.
9	-1685.1									
				J	-2783.3	0.0	0.0	881.0	-881.0	6131.
6	-3922.8									
			SLV_x(RS)	I	5599.9	0.0	0.0	-1125.3	1125.3	-6070.
2	3883.6									
				J	5599.9	0.0	0.0	1563.8	-1563.8	-11392.
8	7288.8									
			SLV_y(RS)	I	6058.9	0.0	0.0	8481.8	-8481.8	-7846.
5	5020.0									
				J	6058.9	0.0	0.0	6612.2	-6612.2	-9256.
5	5922.1									
			G2G2	I	2875.7	0.0	0.0	396.9	-396.9	-2854.
0	1825.9									
				J	2875.7	0.0	0.0	-2109.0	2109.0	-6637.
7	4246.6									
	5	1	1 SLV_x_~1(RS)	I	6032.1	0.0	0.0	1315.3	-1315.3	-6926.
0	4431.1									
				J	6032.1	0.0	0.0	419.4	-419.4	-10556.
4	6753.7									
			SLV_y_~1(RS)	I	6299.3	0.0	0.0	5400.1	-5400.1	-4395.
7	2812.2									
				J	6299.3	0.0	0.0	3334.8	-3334.8	-5170.
5	3307.9									
			SLV_z(RS)	I	-2911.6	0.0	0.0	663.3	-663.3	3264.
2	-2088.3									
				J	-2911.6	0.0	0.0	-157.4	157.4	5728.
6	-3665.0									
			SLC_x(RS)	I	7320.2	0.0	0.0	1563.8	-1563.8	-8403.
9	5376.6									
				J	7320.2	0.0	0.0	505.0	-505.0	-12805.

7	8192.8									
			SLC_y(RS)	I	7713.2	0.0	0.0	6612.1	-6612.1	-5382.
0	3443.3									
				J	7713.2	0.0	0.0	4083.4	-4083.4	-6330.
5	4050.1									
			SLC_z(RS)	I	-3860.9	0.0	0.0	881.0	-881.0	4328.
6	-2769.3									
				J	-3860.9	0.0	0.0	-208.9	208.9	7596.
3	-4859.9									
			SLV_x(RS)	I	7320.2	0.0	0.0	1563.8	-1563.8	-8403.
9	5376.6									
				J	7320.2	0.0	0.0	505.0	-505.0	-12805.
7	8192.8									
			SLV_y(RS)	I	7713.2	0.0	0.0	6612.1	-6612.1	-5382.
0	3443.3									
				J	7713.2	0.0	0.0	4083.4	-4083.4	-6330.
5	4050.1									
			G2G2	I	4041.4	0.0	0.0	-2109.0	2109.0	-4594.
1	2939.2									
				J	4041.4	0.0	0.0	693.7	-693.7	-7830.
0	5009.4									
	6	1	1 SLV_x_~1(RS)	I	7293.7	0.0	0.0	412.1	-412.1	-8801.
3	5630.8									
				J	7293.7	0.0	0.0	-1888.3	1888.3	-11476.
4	7342.3									
			SLV_y_~1(RS)	I	7943.0	0.0	0.0	3260.6	-3260.6	-3358.
3	2148.5									
				J	7943.0	0.0	0.0	2397.5	-2397.5	-4108.
2	2628.3									
			SLV_z(RS)	I	-3573.0	0.0	0.0	-163.1	163.1	4442.
0	-2841.9									
				J	-3573.0	0.0	0.0	767.9	-767.9	6717.
3	-4297.6									
			SLC_x(RS)	I	8853.7	0.0	0.0	495.4	-495.4	-10679.
9	6832.7									
				J	8853.7	0.0	0.0	-2244.8	2244.8	-13925.
8	8909.4									
			SLC_y(RS)	I	9726.0	0.0	0.0	3992.6	-3992.6	-4111.
4	2630.3									
				J	9726.0	0.0	0.0	2935.0	-2935.0	-5029.
8	3217.9									
			SLC_z(RS)	I	-4737.9	0.0	0.0	-216.5	216.5	5890.
3	-3768.5									
				J	-4737.9	0.0	0.0	1019.9	-1019.9	8907.
1	-5698.5									
			SLV_x(RS)	I	8853.7	0.0	0.0	495.4	-495.4	-10679.
9	6832.7									
				J	8853.7	0.0	0.0	-2244.8	2244.8	-13925.
8	8909.4									
			SLV_y(RS)	I	9726.0	0.0	0.0	3992.6	-3992.6	-4111.
4	2630.3									
				J	9726.0	0.0	0.0	2935.0	-2935.0	-5029.
8	3217.9									
			G2G2	I	4671.5	0.0	0.0	726.0	-726.0	-5849.
5	3742.4									

					J	4671.5	0.0	0.0	-1840.6	1840.6	-8690.
3	5559.9										
	7	1	3	SLV_x_~1(RS)	I	6577.4	0.0	0.0	-1340.2	1340.2	-8749.
9	4080.7										
					J	6577.4	0.0	0.0	285.4	-285.4	-10612.
4	4949.3										
				SLV_y_~1(RS)	I	6967.2	0.0	0.0	1701.5	-1701.5	-1435.
0	669.2										
					J	6967.2	0.0	0.0	1815.2	-1815.2	3102.
0	-1446.7										
				SLV_z(RS)	I	-3480.6	0.0	0.0	545.0	-545.0	4877.
2	-2274.6										
					J	-3480.6	0.0	0.0	-159.9	159.9	6897.
8	-3216.9										
				SLC_x(RS)	I	7985.4	0.0	0.0	-1593.2	1593.2	-10614.
5	4950.3										
					J	7985.4	0.0	0.0	342.1	-342.1	-12880.
1	6006.9										
				SLC_y(RS)	I	8531.0	0.0	0.0	2083.0	-2083.0	-1755.
3	818.6										
					J	8531.0	0.0	0.0	2222.6	-2222.6	3798.
0	-1771.3										
				SLC_z(RS)	I	-4615.3	0.0	0.0	723.8	-723.8	6467.
3	-3016.1										
					J	-4615.3	0.0	0.0	-212.2	212.2	9146.
3	-4265.5										
				SLV_x(RS)	I	7985.4	0.0	0.0	-1593.2	1593.2	-10614.
5	4950.3										
					J	7985.4	0.0	0.0	342.1	-342.1	-12880.
1	6006.9										
				SLV_y(RS)	I	8531.0	0.0	0.0	2083.0	-2083.0	-1755.
3	818.6										
					J	8531.0	0.0	0.0	2222.6	-2222.6	3798.
0	-1771.3										
				G2G2	I	4506.6	0.0	0.0	-1306.3	1306.3	-6333.
3	2953.6										
					J	4506.6	0.0	0.0	687.6	-687.6	-8644.
1	4031.3										
	8	1	3	SLV_x_~1(RS)	I	6983.9	0.0	0.0	282.4	-282.4	-9727.
1	4536.4										
					J	6983.9	0.0	0.0	-1466.3	1466.3	-10725.
5	5002.0										
				SLV_y_~1(RS)	I	7695.3	0.0	0.0	1757.4	-1757.4	1591.
9	-742.4										
					J	7695.3	0.0	0.0	1957.2	-1957.2	3225.
9	-1504.5										
				SLV_z(RS)	I	-3925.5	0.0	0.0	-167.4	167.4	5802.
1	-2705.9										
					J	-3925.5	0.0	0.0	414.4	-414.4	7610.
5	-3549.3										
				SLC_x(RS)	I	8481.9	0.0	0.0	338.2	-338.2	-11800.
6	5503.4										
					J	8481.9	0.0	0.0	-1743.0	1743.0	-13025.
3	6074.6										
				SLC_y(RS)	I	9422.6	0.0	0.0	2151.8	-2151.8	1947.

6	-908.3									
				J	9422.6	0.0	0.0	2396.3	-2396.3	3950.
0	-1842.1									
			SLC_z(RS)	I	-5205.1	0.0	0.0	-222.2	222.2	7693.
6	-3588.0									
				J	-5205.1	0.0	0.0	550.3	-550.3	10091.
1	-4706.2									
			SLV_x(RS)	I	8481.9	0.0	0.0	338.2	-338.2	-11800.
6	5503.4									
				J	8481.9	0.0	0.0	-1743.0	1743.0	-13025.
3	6074.6									
			SLV_y(RS)	I	9422.6	0.0	0.0	2151.8	-2151.8	1947.
6	-908.3									
				J	9422.6	0.0	0.0	2396.3	-2396.3	3950.
0	-1842.1									
			G2G2	I	4902.6	0.0	0.0	702.4	-702.4	-7260.
7	3386.1									
				J	4902.6	0.0	0.0	-1211.9	1211.9	-9281.
8	4328.7									
	9	1	3 SLV_x_~1(RS)	I	7102.3	0.0	0.0	-1466.3	1466.3	-10286.
5	4797.3									
				J	7102.3	0.0	0.0	-238.4	238.4	-10595.
7	4941.5									
			SLV_y_~1(RS)	I	7932.9	0.0	0.0	1957.1	-1957.1	2427.
9	-1132.3									
				J	7932.9	0.0	0.0	2207.7	-2207.7	3891.
3	-1814.8									
			SLV_z(RS)	I	-4368.5	0.0	0.0	414.4	-414.4	6653.
6	-3103.0									
				J	-4368.5	0.0	0.0	-107.5	107.5	8258.
5	-3851.5									
			SLC_x(RS)	I	8630.2	0.0	0.0	-1743.0	1743.0	-12481.
2	5820.8									
				J	8630.2	0.0	0.0	-285.7	285.7	-12880.
1	6006.9									
			SLC_y(RS)	I	9713.6	0.0	0.0	2396.2	-2396.2	2972.
2	-1386.1									
				J	9713.6	0.0	0.0	2703.4	-2703.4	4765.
0	-2222.2									
			SLC_z(RS)	I	-5792.4	0.0	0.0	550.3	-550.3	8822.
5	-4114.5									
				J	-5792.4	0.0	0.0	-142.6	142.6	10950.
2	-5106.8									
			SLV_x(RS)	I	8630.2	0.0	0.0	-1743.0	1743.0	-12481.
2	5820.8									
				J	8630.2	0.0	0.0	-285.7	285.7	-12880.
1	6006.9									
			SLV_y(RS)	I	9713.6	0.0	0.0	2396.2	-2396.2	2972.
2	-1386.1									
				J	9713.6	0.0	0.0	2703.4	-2703.4	4765.
0	-2222.2									
			G2G2	I	5380.6	0.0	0.0	-1211.9	1211.9	-8233.
6	3839.9									
				J	5380.6	0.0	0.0	743.5	-743.5	-9861.
9	4599.3									

10	1	3	SLV_x_~1(RS)	I	7049.9	0.0	0.0	-247.6	247.6	-10588.9
				J	7049.9	0.0	0.0	-1389.0	1389.0	-10281.6
			SLV_y_~1(RS)	I	8475.3	0.0	0.0	2155.5	-2155.5	2871.5
				J	8475.3	0.0	0.0	2561.5	-2561.5	4157.1
			SLV_z(RS)	I	-4704.3	0.0	0.0	-117.2	117.2	7380.3
				J	-4704.3	0.0	0.0	234.9	-234.9	8770.3
			SLC_x(RS)	I	8572.4	0.0	0.0	-296.8	296.8	-12853.6
				J	8572.4	0.0	0.0	-1651.0	1651.0	-12513.9
			SLC_y(RS)	I	10377.8	0.0	0.0	2639.3	-2639.3	3515.8
				J	10377.8	0.0	0.0	3136.6	-3136.6	5090.4
			SLC_z(RS)	I	-6237.7	0.0	0.0	-155.5	155.5	9786.0
				J	-6237.7	0.0	0.0	311.6	-311.6	11628.8
			SLV_x(RS)	I	8572.4	0.0	0.0	-296.8	296.8	-12853.6
				J	8572.4	0.0	0.0	-1651.0	1651.0	-12513.9
			SLV_y(RS)	I	10377.8	0.0	0.0	2639.3	-2639.3	3515.8
				J	10377.8	0.0	0.0	3136.6	-3136.6	5090.4
			G2G2	I	5658.4	0.0	0.0	754.1	-754.1	-8897.2
				J	5658.4	0.0	0.0	-1178.3	1178.3	-10310.5
11	1	3	SLV_x_~1(RS)	I	6797.1	0.0	0.0	-1389.0	1389.0	-10581.4
				J	6797.1	0.0	0.0	-411.2	411.2	-9907.7
			SLV_y_~1(RS)	I	8623.3	0.0	0.0	2561.4	-2561.4	3664.2
				J	8623.3	0.0	0.0	2694.4	-2694.4	4730.8
			SLV_z(RS)	I	-5036.5	0.0	0.0	234.9	-234.9	8051.4
				J	-5036.5	0.0	0.0	-90.0	90.0	9221.2
			SLC_x(RS)	I	8274.2	0.0	0.0	-1651.0	1651.0	-12855.0
				J	8274.2	0.0	0.0	-495.3	495.3	-12080.1
			SLC_y(RS)	I	10558.9	0.0	0.0	3136.5	-3136.5	4486.8
				J	10558.9	0.0	0.0	3299.3	-3299.3	5792.9

			SLC_z(RS)	I	-6678.1	0.0	0.0	311.6	-311.6	10675.
7	-4978.8									
				J	-6678.1	0.0	0.0	-119.4	119.4	12226.
8	-5702.2									
			SLV_x(RS)	I	8274.2	0.0	0.0	-1651.0	1651.0	-12855.
0	5995.1									
				J	8274.2	0.0	0.0	-495.3	495.3	-12080.
1	5633.8									
			SLV_y(RS)	I	10558.9	0.0	0.0	3136.5	-3136.5	4486.
8	-2092.5									
				J	10558.9	0.0	0.0	3299.3	-3299.3	5792.
9	-2701.6									
			G2G2	I	5983.5	0.0	0.0	-1178.3	1178.3	-9598.
2	4476.3									
				J	5983.5	0.0	0.0	851.2	-851.2	-10658.
6	4970.8									
	12	1	3 SLV_x_~1(RS)	I	6493.3	0.0	0.0	-417.4	417.4	-10430.
3	4864.3									
				J	6493.3	0.0	0.0	-1109.3	1109.3	-9595.
5	4475.0									
			SLV_y_~1(RS)	I	8990.5	0.0	0.0	2656.6	-2656.6	4042.
1	-1885.1									
				J	8990.5	0.0	0.0	3024.4	-3024.4	4898.
6	-2284.6									
			SLV_z(RS)	I	-5267.7	0.0	0.0	-90.6	90.6	8600.
1	-4010.8									
				J	-5267.7	0.0	0.0	415.1	-415.1	9531.
3	-4445.1									
			SLC_x(RS)	I	7913.4	0.0	0.0	-502.9	502.9	-12684.
8	5915.8									
				J	7913.4	0.0	0.0	-1316.4	1316.4	-11718.
7	5465.2									
			SLC_y(RS)	I	11008.5	0.0	0.0	3253.1	-3253.1	4949.
7	-2308.4									
				J	11008.5	0.0	0.0	3703.4	-3703.4	5998.
2	-2797.3									
			SLC_z(RS)	I	-6984.7	0.0	0.0	-120.2	120.2	11403.
2	-5318.1									
				J	-6984.7	0.0	0.0	551.0	-551.0	12638.
0	-5893.9									
			SLV_x(RS)	I	7913.4	0.0	0.0	-502.9	502.9	-12684.
8	5915.8									
				J	7913.4	0.0	0.0	-1316.4	1316.4	-11718.
7	5465.2									
			SLV_y(RS)	I	11008.5	0.0	0.0	3253.1	-3253.1	4949.
7	-2308.4									
				J	11008.5	0.0	0.0	3703.4	-3703.4	5998.
2	-2797.3									
			G2G2	I	6164.9	0.0	0.0	857.6	-857.6	-10050.
4	4687.2									
				J	6164.9	0.0	0.0	-1141.0	1141.0	-10945.
9	5104.8									
	13	1	10 SLV_x_~1(RS)	I	6260.3	0.0	0.0	-1109.4	1109.4	-10230.
7	4646.7									
				J	6260.3	0.0	0.0	-430.0	430.0	-9561.

9	4343.0									
			SLV_y_~1(RS)	I	9260.0	0.0	0.0	3024.5	-3024.5	4667.
5	-2120.0									
				J	9260.0	0.0	0.0	2944.3	-2944.3	5260.
4	-2389.3									
			SLV_z(RS)	I	-5635.9	0.0	0.0	415.1	-415.1	9230.
5	-4192.4									
				J	-5635.9	0.0	0.0	-160.6	160.6	9895.
6	-4494.5									
			SLC_x(RS)	I	7642.3	0.0	0.0	-1316.4	1316.4	-12462.
6	5660.5									
				J	7642.3	0.0	0.0	-518.1	518.1	-11694.
9	5311.8									
			SLC_y(RS)	I	11338.4	0.0	0.0	3703.5	-3703.5	5715.
5	-2595.9									
				J	11338.4	0.0	0.0	3605.3	-3605.3	6441.
0	-2925.5									
			SLC_z(RS)	I	-7472.9	0.0	0.0	551.0	-551.0	12239.
0	-5558.9									
				J	-7472.9	0.0	0.0	-213.2	213.2	13121.
0	-5959.5									
			SLV_x(RS)	I	7642.3	0.0	0.0	-1316.4	1316.4	-12462.
6	5660.5									
				J	7642.3	0.0	0.0	-518.1	518.1	-11694.
9	5311.8									
			SLV_y(RS)	I	11338.4	0.0	0.0	3703.5	-3703.5	5715.
5	-2595.9									
				J	11338.4	0.0	0.0	3605.3	-3605.3	6441.
0	-2925.5									
			G2G2	I	6537.8	0.0	0.0	-1141.0	1141.0	-10717.
7	4867.9									
				J	6537.8	0.0	0.0	853.8	-853.8	-11270.
9	5119.2									
	14	1	10 SLV_x_~1(RS)	I	5933.7	0.0	0.0	-435.0	435.0	-9934.
9	4512.4									
				J	5933.7	0.0	0.0	756.5	-756.5	9605.
7	-4362.9									
			SLV_y_~1(RS)	I	9452.3	0.0	0.0	2924.8	-2924.8	4917.
6	-2233.6									
				J	9452.3	0.0	0.0	3276.4	-3276.4	5273.
0	-2395.0									
			SLV_z(RS)	I	-5751.9	0.0	0.0	-156.6	156.6	9582.
5	-4352.3									
				J	-5751.9	0.0	0.0	627.9	-627.9	9977.
2	-4531.6									
			SLC_x(RS)	I	7253.1	0.0	0.0	-524.4	524.4	-12121.
5	5505.5									
				J	7253.1	0.0	0.0	896.8	-896.8	11754.
9	-5339.0									
			SLC_y(RS)	I	11573.9	0.0	0.0	3581.4	-3581.4	6021.
6	-2735.0									
				J	11573.9	0.0	0.0	4011.8	-4011.8	6456.
4	-2932.5									
			SLC_z(RS)	I	-7626.6	0.0	0.0	-207.9	207.9	12705.
8	-5770.9									

				J	-7626.6	0.0	0.0	833.7	-833.7	13229.
2	-6008.6									
			SLV_x(RS)	I	7253.1	0.0	0.0	-524.4	524.4	-12121.
5	5505.5									
				J	7253.1	0.0	0.0	896.8	-896.8	11754.
9	-5339.0									
			SLV_y(RS)	I	11573.9	0.0	0.0	3581.4	-3581.4	6021.
6	-2735.0									
				J	11573.9	0.0	0.0	4011.8	-4011.8	6456.
4	-2932.5									
			G2G2	I	6629.2	0.0	0.0	856.8	-856.8	-10981.
5	4987.8									
				J	6629.2	0.0	0.0	-1117.7	1117.7	-11378.
5	5168.0									
	15	1	10 SLV_x_~1(RS)	I	5659.9	0.0	0.0	756.5	-756.5	-9660.
6	4387.8									
				J	5659.9	0.0	0.0	-416.3	416.3	9863.
6	-4480.0									
			SLV_y_~1(RS)	I	9497.0	0.0	0.0	3276.4	-3276.4	5197.
0	-2360.5									
				J	9497.0	0.0	0.0	3080.4	-3080.4	5273.
7	-2395.3									
			SLV_z(RS)	I	-5817.3	0.0	0.0	627.9	-627.9	9838.
2	-4468.4									
				J	-5817.3	0.0	0.0	-193.3	193.3	9944.
1	-4516.6									
			SLC_x(RS)	I	6926.0	0.0	0.0	896.8	-896.8	-11807.
3	5362.8									
				J	6926.0	0.0	0.0	-500.2	500.2	12066.
5	-5480.5									
			SLC_y(RS)	I	11628.7	0.0	0.0	4011.8	-4011.8	6363.
6	-2890.3									
				J	11628.7	0.0	0.0	3771.9	-3771.9	6457.
3	-2932.9									
			SLC_z(RS)	I	-7713.5	0.0	0.0	833.7	-833.7	13044.
8	-5924.9									
				J	-7713.5	0.0	0.0	-256.7	256.7	13185.
4	-5988.7									
			SLV_x(RS)	I	6926.0	0.0	0.0	896.8	-896.8	-11807.
3	5362.8									
				J	6926.0	0.0	0.0	-500.2	500.2	12066.
5	-5480.5									
			SLV_y(RS)	I	11628.7	0.0	0.0	4011.8	-4011.8	6363.
6	-2890.3									
				J	11628.7	0.0	0.0	3771.9	-3771.9	6457.
3	-2932.9									
			G2G2	I	6694.0	0.0	0.0	-1117.7	1117.7	-11239.
4	5104.9									
				J	6694.0	0.0	0.0	903.7	-903.7	-11311.
3	5137.5									
	16	1	10 SLV_x_~1(RS)	I	5546.3	0.0	0.0	-415.4	415.4	9597.
0	-4358.9									
				J	5546.3	0.0	0.0	743.9	-743.9	10266.
6	-4663.1									
			SLV_y_~1(RS)	I	9511.5	0.0	0.0	3081.3	-3081.3	5309.

9	-2411.7									
				J	9511.5	0.0	0.0	3262.3	-3262.3	5139.
7	-2334.4									
			SLV_z(RS)	I	-5804.0	0.0	0.0	-193.0	193.0	9967.
1	-4527.0									
				J	-5804.0	0.0	0.0	637.2	-637.2	9786.
9	-4445.2									
			SLC_x(RS)	I	6787.7	0.0	0.0	-499.5	499.5	11740.
9	-5332.6									
				J	6787.7	0.0	0.0	892.4	-892.4	12545.
9	-5698.3									
			SLC_y(RS)	I	11646.4	0.0	0.0	3773.0	-3773.0	6501.
7	-2953.0									
				J	11646.4	0.0	0.0	3994.5	-3994.5	6293.
2	-2858.3									
			SLC_z(RS)	I	-7695.8	0.0	0.0	-256.3	256.3	13215.
8	-6002.5									
				J	-7695.8	0.0	0.0	846.1	-846.1	12976.
9	-5894.0									
			SLV_x(RS)	I	6787.7	0.0	0.0	-499.5	499.5	11740.
9	-5332.6									
				J	6787.7	0.0	0.0	892.4	-892.4	12545.
9	-5698.3									
			SLV_y(RS)	I	11646.4	0.0	0.0	3773.0	-3773.0	6501.
7	-2953.0									
				J	11646.4	0.0	0.0	3994.5	-3994.5	6293.
2	-2858.3									
			G2G2	I	6694.4	0.0	0.0	903.7	-903.7	-11310.
5	5137.2									
				J	6694.4	0.0	0.0	-1117.8	1117.8	-11241.
4	5105.8									
	17	1	10 SLV_x_~1(RS)	I	-5587.5	0.0	0.0	743.9	-743.9	9728.
8	-4418.8									
				J	-5587.5	0.0	0.0	-370.0	370.0	10764.
3	-4889.1									
			SLV_y_~1(RS)	I	9515.8	0.0	0.0	3262.3	-3262.3	5277.
0	-2396.8									
				J	9515.8	0.0	0.0	2902.6	-2902.6	4831.
8	-2194.6									
			SLV_z(RS)	I	-5713.7	0.0	0.0	637.2	-637.2	9973.
4	-4529.9									
				J	-5713.7	0.0	0.0	-159.0	159.0	9504.
6	-4316.9									
			SLC_x(RS)	I	-6830.4	0.0	0.0	892.4	-892.4	11904.
2	-5406.8									
				J	-6830.4	0.0	0.0	-443.2	443.2	13133.
5	-5965.2									
			SLC_y(RS)	I	11651.8	0.0	0.0	3994.5	-3994.5	6461.
3	-2934.7									
				J	11651.8	0.0	0.0	3554.2	-3554.2	5916.
2	-2687.1									
			SLC_z(RS)	I	-7576.1	0.0	0.0	846.1	-846.1	13224.
2	-6006.3									
				J	-7576.1	0.0	0.0	-211.1	211.1	12602.
5	-5724.0									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	-6830.4	0.0	0.0	892.4	-892.4	11904.
2	-5406.8										
					J	-6830.4	0.0	0.0	-443.2	443.2	13133.
5	-5965.2										
				SLV_y(RS)	I	11651.8	0.0	0.0	3994.5	-3994.5	6461.
3	-2934.7										
					J	11651.8	0.0	0.0	3554.2	-3554.2	5916.
2	-2687.1										
				G2G2	I	6630.3	0.0	0.0	-1117.8	1117.8	-11378.
8	5168.2										
					J	6630.3	0.0	0.0	856.5	-856.5	-10984.
7	4989.2										
	18	1	10	SLV_x_~1(RS)	I	-5700.6	0.0	0.0	-361.3	361.3	10033.
5	-4557.2										
					J	-5700.6	0.0	0.0	1093.1	-1093.1	11158.
3	-5068.0										
				SLV_y_~1(RS)	I	9350.7	0.0	0.0	2924.8	-2924.8	5243.
6	-2381.6										
					J	9350.7	0.0	0.0	2987.1	-2987.1	4568.
0	-2074.8										
				SLV_z(RS)	I	-5572.3	0.0	0.0	-162.6	162.6	9862.
4	-4479.5										
					J	-5572.3	0.0	0.0	439.1	-439.1	9126.
0	-4145.0										
				SLC_x(RS)	I	-6958.6	0.0	0.0	-433.2	433.2	12268.
0	-5572.1										
					J	-6958.6	0.0	0.0	1314.3	-1314.3	13594.
9	-6174.7										
				SLC_y(RS)	I	11449.7	0.0	0.0	3581.3	-3581.3	6420.
4	-2916.1										
					J	11449.7	0.0	0.0	3657.6	-3657.6	5593.
3	-2540.4										
				SLC_z(RS)	I	-7388.5	0.0	0.0	-215.9	215.9	13077.
1	-5939.5										
					J	-7388.5	0.0	0.0	582.9	-582.9	12100.
6	-5496.0										
				SLV_x(RS)	I	-6958.6	0.0	0.0	-433.2	433.2	12268.
0	-5572.1										
					J	-6958.6	0.0	0.0	1314.3	-1314.3	13594.
9	-6174.7										
				SLV_y(RS)	I	11449.7	0.0	0.0	3581.3	-3581.3	6420.
4	-2916.1										
					J	11449.7	0.0	0.0	3657.6	-3657.6	5593.
3	-2540.4										
				G2G2	I	6539.9	0.0	0.0	853.3	-853.3	-11272.
5	5119.9										
					J	6539.9	0.0	0.0	-1141.5	1141.5	-10722.
0	4869.9										
	19	1	3	SLV_x_~1(RS)	I	-5732.2	0.0	0.0	1093.1	-1093.1	10296.
5	-4801.9										
					J	-5732.2	0.0	0.0	-346.9	346.9	11285.
1	-5263.0										
				SLV_y_~1(RS)	I	9120.5	0.0	0.0	2987.0	-2987.0	4856.
4	-2264.9										
					J	9120.5	0.0	0.0	2619.0	-2619.0	3926.
0	-1831.0										

			SLV_z(RS)	I	-5182.9	0.0	0.0	439.1	-439.1	9472.
7	-4417.7									
				J	-5182.9	0.0	0.0	-92.9	92.9	8471.
1	-3950.6									
			SLC_x(RS)	I	-6981.8	0.0	0.0	1314.3	-1314.3	12572.
5	-5863.4									
				J	-6981.8	0.0	0.0	-415.1	415.1	13728.
2	-6402.4									
			SLC_y(RS)	I	11168.0	0.0	0.0	3657.5	-3657.5	5946.
4	-2773.2									
				J	11168.0	0.0	0.0	3206.9	-3206.9	4807.
1	-2241.9									
			SLC_z(RS)	I	-6872.3	0.0	0.0	582.9	-582.9	12560.
2	-5857.7									
				J	-6872.3	0.0	0.0	-123.2	123.2	11232.
2	-5238.3									
			SLV_x(RS)	I	-6981.8	0.0	0.0	1314.3	-1314.3	12572.
5	-5863.4									
				J	-6981.8	0.0	0.0	-415.1	415.1	13728.
2	-6402.4									
			SLV_y(RS)	I	11168.0	0.0	0.0	3657.5	-3657.5	5946.
4	-2773.2									
				J	11168.0	0.0	0.0	3206.9	-3206.9	4807.
1	-2241.9									
			G2G2	I	6167.6	0.0	0.0	-1141.4	1141.4	-10948.
5	5106.0									
				J	6167.6	0.0	0.0	856.8	-856.8	-10055.
7	4689.6									
	20	1	3 SLV_x_~1(RS)	I	-5856.0	0.0	0.0	-337.7	337.7	10696.
5	-4988.5									
				J	-5856.0	0.0	0.0	1400.3	-1400.3	11297.
8	-5268.9									
			SLV_y_~1(RS)	I	8779.1	0.0	0.0	2647.0	-2647.0	4673.
1	-2179.4									
				J	8779.1	0.0	0.0	2500.9	-2500.9	3546.
3	-1653.9									
			SLV_z(RS)	I	-4930.5	0.0	0.0	-92.5	92.5	9132.
7	-4259.2									
				J	-4930.5	0.0	0.0	241.2	-241.2	7900.
7	-3684.6									
			SLC_x(RS)	I	-7121.2	0.0	0.0	-404.4	404.4	13041.
2	-6082.0									
				J	-7121.2	0.0	0.0	1680.1	-1680.1	13728.
5	-6402.5									
			SLC_y(RS)	I	10750.0	0.0	0.0	3241.1	-3241.1	5721.
9	-2668.5									
				J	10750.0	0.0	0.0	3062.1	-3062.1	4342.
1	-2025.0									
			SLC_z(RS)	I	-6537.6	0.0	0.0	-122.8	122.8	12109.
4	-5647.4									
				J	-6537.6	0.0	0.0	320.0	-320.0	10475.
9	-4885.6									
			SLV_x(RS)	I	-7121.2	0.0	0.0	-404.4	404.4	13041.
2	-6082.0									
				J	-7121.2	0.0	0.0	1680.1	-1680.1	13728.

5	-6402.5									
			SLV_y(RS)	I	10750.0	0.0	0.0	3241.1	-3241.1	5721.
9	-2668.5									
				J	10750.0	0.0	0.0	3062.1	-3062.1	4342.
1	-2025.0									
			G2G2	I	5986.7	0.0	0.0	851.6	-851.6	-10662.
1	4972.4									
				J	5986.7	0.0	0.0	-1178.1	1178.1	-9604.
3	4479.1									
	21	1	3 SLV_x_~1(RS)	I	-5916.8	0.0	0.0	1400.3	-1400.3	11020.
1	-5139.4									
				J	-5916.8	0.0	0.0	-298.7	298.7	11035.
7	-5146.7									
			SLV_y_~1(RS)	I	8660.1	0.0	0.0	2500.9	-2500.9	4092.
9	-1908.8									
				J	8660.1	0.0	0.0	2100.3	-2100.3	2764.
7	-1289.4									
			SLV_z(RS)	I	-4579.9	0.0	0.0	241.2	-241.2	8655.
4	-4036.6									
				J	-4579.9	0.0	0.0	-115.4	115.4	7209.
8	-3362.4									
			SLC_x(RS)	I	-7182.5	0.0	0.0	1680.1	-1680.1	13414.
4	-6256.0									
				J	-7182.5	0.0	0.0	-357.3	357.3	13395.
9	-6247.4									
			SLC_y(RS)	I	10604.4	0.0	0.0	3062.2	-3062.2	5011.
6	-2337.3									
				J	10604.4	0.0	0.0	2571.6	-2571.6	3384.
6	-1578.5									
			SLC_z(RS)	I	-6072.6	0.0	0.0	320.0	-320.0	11476.
5	-5352.3									
				J	-6072.6	0.0	0.0	-153.1	153.1	9559.
9	-4458.4									
			SLV_x(RS)	I	-7182.5	0.0	0.0	1680.1	-1680.1	13414.
4	-6256.0									
				J	-7182.5	0.0	0.0	-357.3	357.3	13395.
9	-6247.4									
			SLV_y(RS)	I	10604.4	0.0	0.0	3062.2	-3062.2	5011.
6	-2337.3									
				J	10604.4	0.0	0.0	2571.6	-2571.6	3384.
6	-1578.5									
			G2G2	I	5662.3	0.0	0.0	-1178.1	1178.1	-10315.
1	4810.6									
				J	5662.3	0.0	0.0	753.8	-753.8	-8904.
2	4152.6									
	22	1	3 SLV_x_~1(RS)	I	-5843.2	0.0	0.0	-286.0	286.0	11141.
3	-5195.9									
				J	-5843.2	0.0	0.0	1459.2	-1459.2	10453.
4	-4875.1									
			SLV_y_~1(RS)	I	8132.9	0.0	0.0	2154.1	-2154.1	3839.
5	-1790.6									
				J	8132.9	0.0	0.0	1901.3	-1901.3	2353.
6	-1097.6									
			SLV_z(RS)	I	-4231.0	0.0	0.0	-105.9	105.9	8115.
6	-3784.8									

				J	-4231.0	0.0	0.0	388.8	-388.8	6469.
7	-3017.2									
			SLC_x(RS)	I	-7085.5	0.0	0.0	-342.2	342.2	13544.
1	-6316.5									
				J	-7085.5	0.0	0.0	1746.4	-1746.4	12679.
9	-5913.5									
			SLC_y(RS)	I	9958.9	0.0	0.0	2637.6	-2637.6	4701.
3	-2192.5									
				J	9958.9	0.0	0.0	2327.6	-2327.6	2880.
9	-1343.5									
			SLC_z(RS)	I	-5610.1	0.0	0.0	-140.5	140.5	10760.
8	-5018.5									
				J	-5610.1	0.0	0.0	516.2	-516.2	8578.
6	-4000.8									
			SLV_x(RS)	I	-7085.5	0.0	0.0	-342.2	342.2	13544.
1	-6316.5									
				J	-7085.5	0.0	0.0	1746.4	-1746.4	12679.
9	-5913.5									
			SLV_y(RS)	I	9958.9	0.0	0.0	2637.6	-2637.6	4701.
3	-2192.5									
				J	9958.9	0.0	0.0	2327.6	-2327.6	2880.
9	-1343.5									
			G2G2	I	5385.4	0.0	0.0	743.0	-743.0	-9867.
5	4601.9									
				J	5385.4	0.0	0.0	-1213.4	1213.4	-8241.
5	3843.6									
	23	1	3 SLV_x_~1(RS)	I	-5564.1	0.0	0.0	1459.2	-1459.2	10977.
5	-5119.6									
				J	-5564.1	0.0	0.0	-290.4	290.4	9489.
7	-4425.7									
			SLV_y_~1(RS)	I	7904.8	0.0	0.0	1901.3	-1901.3	3218.
1	-1500.8									
				J	7904.8	0.0	0.0	1714.1	-1714.1	1605.
2	-748.6									
			SLV_z(RS)	I	-3778.1	0.0	0.0	388.8	-388.8	7443.
7	-3471.5									
				J	-3778.1	0.0	0.0	-155.3	155.3	5606.
8	-2614.8									
			SLC_x(RS)	I	-6739.5	0.0	0.0	1746.4	-1746.4	13329.
1	-6216.3									
				J	-6739.5	0.0	0.0	-348.6	348.6	11503.
6	-5364.9									
			SLC_y(RS)	I	9679.6	0.0	0.0	2327.7	-2327.7	3940.
3	-1837.6									
				J	9679.6	0.0	0.0	2098.7	-2098.7	1963.
9	-915.9									
			SLC_z(RS)	I	-5009.6	0.0	0.0	516.2	-516.2	9870.
0	-4603.0									
				J	-5009.6	0.0	0.0	-206.2	206.2	7434.
7	-3467.3									
			SLV_x(RS)	I	-6739.5	0.0	0.0	1746.4	-1746.4	13329.
1	-6216.3									
				J	-6739.5	0.0	0.0	-348.6	348.6	11503.
6	-5364.9									
			SLV_y(RS)	I	9679.6	0.0	0.0	2327.7	-2327.7	3940.

3	-1837.6				J	9679.6	0.0	0.0	2098.7	-2098.7	1963.
9	-915.9										
				G2G2	I	4908.1	0.0	0.0	-1213.4	1213.4	-9288.
5	4331.9				J	4908.1	0.0	0.0	699.0	-699.0	-7269.
5	3390.3										
	24	1	3	SLV_x_~1(RS)	I	-5171.5	0.0	0.0	-276.6	276.6	10530.
0	-4910.8				J	-5171.5	0.0	0.0	1271.5	-1271.5	8240.
0	-3842.9										
				SLV_y_~1(RS)	I	7178.2	0.0	0.0	1771.8	-1771.8	-3160.
2	1473.8				J	7178.2	0.0	0.0	1664.6	-1664.6	-1549.
9	722.8										
				SLV_z(RS)	I	-3335.3	0.0	0.0	-147.5	147.5	6712.
2	-3130.4				J	-3335.3	0.0	0.0	515.9	-515.9	4684.
6	-2184.7										
				SLC_x(RS)	I	-6259.8	0.0	0.0	-332.0	332.0	12773.
5	-5957.1				J	-6259.8	0.0	0.0	1518.3	-1518.3	9984.
5	-4656.4										
				SLC_y(RS)	I	8789.9	0.0	0.0	2169.3	-2169.3	-3869.
3	1804.5				J	8789.9	0.0	0.0	2037.5	-2037.5	-1896.
4	884.4										
				SLC_z(RS)	I	-4422.6	0.0	0.0	-195.8	195.8	8900.
1	-4150.7				J	-4422.6	0.0	0.0	685.1	-685.1	6211.
9	-2897.0										
				SLV_x(RS)	I	-6259.8	0.0	0.0	-332.0	332.0	12773.
5	-5957.1				J	-6259.8	0.0	0.0	1518.3	-1518.3	9984.
5	-4656.4										
				SLV_y(RS)	I	8789.9	0.0	0.0	2169.3	-2169.3	-3869.
3	1804.5				J	8789.9	0.0	0.0	2037.5	-2037.5	-1896.
4	884.4										
				G2G2	I	4513.0	0.0	0.0	684.2	-684.2	-8651.
8	4034.9				J	4513.0	0.0	0.0	-1312.1	1312.1	-6342.
7	2958.0										
	25	1	1	SLV_x_~1(RS)	I	-5464.6	0.0	0.0	1791.6	-1791.6	10676.
8	-6830.8				J	-5464.6	0.0	0.0	-380.1	380.1	7521.
4	-4812.0										
				SLV_y_~1(RS)	I	8181.4	0.0	0.0	2345.5	-2345.5	-4370.
8	2796.3				J	8181.4	0.0	0.0	3213.7	-3213.7	-3595.
0	2300.0										
				SLV_z(RS)	I	-3398.4	0.0	0.0	726.9	-726.9	6486.
2	-4149.7				J	-3398.4	0.0	0.0	-151.6	151.6	4220.
6	-2700.3										

			SLC_x(RS)	I	-6610.5	0.0	0.0	2139.3	-2139.3	12939.	
0	-8278.1										
				J	-6610.5	0.0	0.0	-458.0	458.0	9109.	
3	-5827.9										
			SLC_y(RS)	I	10018.3	0.0	0.0	2871.0	-2871.0	-5351.	
9	3424.0										
				J	10018.3	0.0	0.0	3935.0	-3935.0	-4401.	
8	2816.1										
			SLC_z(RS)	I	-4506.3	0.0	0.0	965.3	-965.3	8600.	
6	-5502.4										
				J	-4506.3	0.0	0.0	-201.2	201.2	5596.	
8	-3580.7										
			SLV_x(RS)	I	-6610.5	0.0	0.0	2139.3	-2139.3	12939.	
0	-8278.1										
				J	-6610.5	0.0	0.0	-458.0	458.0	9109.	
3	-5827.9										
			SLV_y(RS)	I	10018.3	0.0	0.0	2871.0	-2871.0	-5351.	
9	3424.0										
				J	10018.3	0.0	0.0	3935.0	-3935.0	-4401.	
8	2816.1										
			G2G2	I	4679.6	0.0	0.0	-1848.8	1848.8	-8701.	
0	5566.7										
				J	4679.6	0.0	0.0	709.6	-709.6	-5861.	
6	3750.1										
	26	1	1 SLV_x_~1(RS)	I	-4621.6	0.0	0.0	-350.3	350.3	9502.	
4	-6079.4										
				J	-4621.6	0.0	0.0	1199.9	-1199.9	5676.	
9	-3632.0										
			SLV_y_~1(RS)	I	6507.6	0.0	0.0	3287.0	-3287.0	-5460.	
7	3493.6										
				J	6507.6	0.0	0.0	5350.8	-5350.8	-4580.	
8	2930.7										
			SLV_z(RS)	I	-2771.6	0.0	0.0	-144.4	144.4	5500.	
0	-3518.7										
				J	-2771.6	0.0	0.0	629.2	-629.2	3075.	
5	-1967.6										
			SLC_x(RS)	I	-5588.4	0.0	0.0	-422.0	422.0	11507.	
3	-7362.1										
				J	-5588.4	0.0	0.0	1427.8	-1427.8	6873.	
5	-4397.5										
			SLC_y(RS)	I	7968.7	0.0	0.0	4024.8	-4024.8	-6686.	
5	4277.9										
				J	7968.7	0.0	0.0	6551.6	-6551.6	-5609.	
1	3588.6										
			SLC_z(RS)	I	-3675.2	0.0	0.0	-191.6	191.6	7293.	
1	-4665.9										
				J	-3675.2	0.0	0.0	835.7	-835.7	4078.	
4	-2609.2										
			SLV_x(RS)	I	-5588.4	0.0	0.0	-422.0	422.0	11507.	
3	-7362.1										
				J	-5588.4	0.0	0.0	1427.8	-1427.8	6873.	
5	-4397.5										
			SLV_y(RS)	I	7968.7	0.0	0.0	4024.8	-4024.8	-6686.	
5	4277.9										
				J	7968.7	0.0	0.0	6551.6	-6551.6	-5609.	
1	3588.6										

			G2G2	I	4050.7	0.0	0.0	677.0	-677.0	-7842.4
				J	4050.7	0.0	0.0	-2112.0	2112.0	-4608.2
	27	1	1 SLV_x_~1(RS)	I	-3311.7	0.0	0.0	1199.9	-1199.9	7871.5
-5036.0				J	-3311.7	0.0	0.0	-541.6	541.6	3475.8
-2223.7										
			SLV_y_~1(RS)	I	5097.5	0.0	0.0	5350.9	-5350.9	-7853.2
5024.3				J	5097.5	0.0	0.0	6812.4	-6812.4	-6529.6
4177.5										
			SLV_z(RS)	I	-1983.3	0.0	0.0	629.2	-629.2	4391.9
-2809.8				J	-1983.3	0.0	0.0	-161.0	161.0	1820.0
-1164.4										
			SLC_x(RS)	I	-4004.0	0.0	0.0	1427.8	-1427.8	9526.4
-6094.7				J	-4004.0	0.0	0.0	-653.0	653.0	4208.1
-2692.2										
			SLC_y(RS)	I	6242.0	0.0	0.0	6551.7	-6551.7	-9616.3
6152.3				J	6242.0	0.0	0.0	8341.8	-8341.8	-7995.6
5115.4										
			SLC_z(RS)	I	-2630.0	0.0	0.0	835.7	-835.7	5823.9
-3726.0				J	-2630.0	0.0	0.0	-213.5	213.5	2413.5
-1544.1										
			SLV_x(RS)	I	-4004.0	0.0	0.0	1427.8	-1427.8	9526.4
-6094.7				J	-4004.0	0.0	0.0	-653.0	653.0	4208.1
-2692.2										
			SLV_y(RS)	I	6242.0	0.0	0.0	6551.7	-6551.7	-9616.3
6152.3				J	6242.0	0.0	0.0	8341.8	-8341.8	-7995.6
5115.4										
			G2G2	I	2883.9	0.0	0.0	-2112.0	2112.0	-6654.9
4257.6				J	2883.9	0.0	0.0	388.4	-388.4	-2872.5
1837.8										
	28	1	1 SLV_x_~1(RS)	I	-2198.0	0.0	0.0	-498.3	498.3	6181.6
-3954.8				J	-2198.0	0.0	0.0	-411.0	411.0	1157.5
-740.6										
			SLV_y_~1(RS)	I	1608.5	0.0	0.0	6968.8	-6968.8	-10699.6
6845.3				J	1608.5	0.0	0.0	2193.7	-2193.7	-6768.7
4330.5										
			SLV_z(RS)	I	-1292.0	0.0	0.0	-148.7	148.7	3305.7
-2114.9				J	-1292.0	0.0	0.0	-323.7	323.7	497.9
-318.5										
			SLC_x(RS)	I	-2657.6	0.0	0.0	-601.0	601.0	7473.3
-4781.2				J	-2657.6	0.0	0.0	-496.2	496.2	1399.

5	-895.3									
			SLC_y(RS)	I	1969.6	0.0	0.0	8533.3	-8533.3	-13101.
8	8382.2									
				J	1969.6	0.0	0.0	2686.1	-2686.1	-8288.
4	5302.7									
			SLC_z(RS)	I	-1713.2	0.0	0.0	-197.2	197.2	4383.
8	-2804.6									
				J	-1713.2	0.0	0.0	-429.5	429.5	660.
4	-422.5									
			SLV_x(RS)	I	-2657.6	0.0	0.0	-601.0	601.0	7473.
3	-4781.2									
				J	-2657.6	0.0	0.0	-496.2	496.2	1399.
5	-895.3									
			SLV_y(RS)	I	1969.6	0.0	0.0	8533.3	-8533.3	-13101.
8	8382.2									
				J	1969.6	0.0	0.0	2686.1	-2686.1	-8288.
4	5302.7									
			G2G2	I	1983.8	0.0	0.0	332.7	-332.7	-5741.
3	3673.1									
				J	1983.8	0.0	0.0	-1041.8	1041.8	-1204.
1	770.3									
	29	1	1 SLV_x_~1(RS)	I	-369.7	0.0	0.0	-411.0	411.0	5076.
1	-3247.6									
				J	-369.7	0.0	0.0	-1719.6	1719.6	-1204.
6	770.7									
			SLV_y_~1(RS)	I	-368.5	0.0	0.0	2193.8	-2193.8	-10462.
4	6693.6									
				J	-368.5	0.0	0.0	-11494.8	11494.8	-4405.
0	2818.2									
			SLV_z(RS)	I	-282.2	0.0	0.0	-323.7	323.7	2596.
8	-1661.3									
				J	-282.2	0.0	0.0	-668.7	668.7	-791.
7	506.5									
			SLC_x(RS)	I	-446.6	0.0	0.0	-496.2	496.2	6136.
6	-3926.0									
				J	-446.6	0.0	0.0	-2065.7	2065.7	-1452.
7	929.4									
			SLC_y(RS)	I	-451.2	0.0	0.0	2686.2	-2686.2	-12811.
4	8196.4									
				J	-451.2	0.0	0.0	-14075.0	14075.0	-5393.
9	3450.9									
			SLC_z(RS)	I	-374.2	0.0	0.0	-429.5	429.5	3443.
7	-2203.2									
				J	-374.2	0.0	0.0	-887.4	887.4	-1049.
8	671.6									
			SLV_x(RS)	I	-446.6	0.0	0.0	-496.2	496.2	6136.
6	-3926.0									
				J	-446.6	0.0	0.0	-2065.7	2065.7	-1452.
7	929.4									
			SLV_y(RS)	I	-451.2	0.0	0.0	2686.2	-2686.2	-12811.
4	8196.4									
				J	-451.2	0.0	0.0	-14075.0	14075.0	-5393.
9	3450.9									
			G2G2	I	237.9	0.0	0.0	-1041.8	1041.8	-4887.
1	3126.6									

					J	237.9	0.0	0.0	2894.2	-2894.2	1294.
5	-828.2										
	30	1	1	SLV_x_~1(RS)	I	-85.1	0.0	0.0	-191.2	191.2	105.
1	-67.3										
					J	-85.1	0.0	0.0	-0.0	0.0	-180.
3	115.3										
				SLV_y_~1(RS)	I	1055.8	0.0	0.0	308.7	-308.7	2294.
2	-1467.8										
					J	1055.8	0.0	0.0	-0.0	0.0	2535.
1	-1621.9										
				SLV_z(RS)	I	-30.9	0.0	0.0	-100.4	100.4	79.
8	-51.0										
					J	-30.9	0.0	0.0	0.0	-0.0	-64.
6	41.3										
				SLC_x(RS)	I	-102.2	0.0	0.0	-226.7	226.7	127.
5	-81.5										
					J	-102.2	0.0	0.0	-0.0	0.0	-216.
4	138.4										
				SLC_y(RS)	I	1292.8	0.0	0.0	377.9	-377.9	2809.
2	-1797.3										
					J	1292.8	0.0	0.0	-0.0	0.0	3104.
3	-1986.1										
				SLC_z(RS)	I	-41.0	0.0	0.0	-133.3	133.3	105.
8	-67.7										
					J	-41.0	0.0	0.0	0.0	-0.0	-85.
8	54.9										
				SLV_x(RS)	I	-102.2	0.0	0.0	-226.7	226.7	127.
5	-81.5										
					J	-102.2	0.0	0.0	-0.0	0.0	-216.
4	138.4										
				SLV_y(RS)	I	1292.8	0.0	0.0	377.9	-377.9	2809.
2	-1797.3										
					J	1292.8	0.0	0.0	-0.0	0.0	3104.
3	-1986.1										
				G2G2	I	127.3	0.0	0.0	678.2	-678.2	9.
8	-6.2										
					J	127.3	0.0	0.0	0.0	-0.0	267.
2	-170.9										
	31	1	2	SLV_x_~1(RS)	I	-11.7	0.0	0.0	0.0	0.0	-32.
1	20.6										
					J	-11.7	0.0	0.0	-7.4	7.4	-33.
2	21.2										
				SLV_y_~1(RS)	I	1.5	0.0	0.0	0.0	0.0	4.
2	-2.7										
					J	1.5	0.0	0.0	-84.9	84.9	4.
2	-2.7										
				SLV_z(RS)	I	1.2	0.0	0.0	0.0	0.0	3.
4	-2.2										
					J	1.2	0.0	0.0	-0.8	0.8	3.
7	-2.4										
				SLC_x(RS)	I	-14.2	0.0	0.0	0.0	0.0	-38.
9	24.9										
					J	-14.2	0.0	0.0	-8.7	8.7	-40.
2	25.7										
				SLC_y(RS)	I	1.9	0.0	0.0	0.0	0.0	5.

1	-3.3									
				J	1.9	0.0	0.0	-98.6	98.6	5.
2	-3.3									
			SLC_z(RS)	I	1.6	0.0	0.0	0.0	0.0	4.
5	-2.9									
				J	1.6	0.0	0.0	-1.1	1.1	4.
9	-3.1									
			SLV_x(RS)	I	-14.2	0.0	0.0	0.0	0.0	-38.
9	24.9									
				J	-14.2	0.0	0.0	-8.7	8.7	-40.
2	25.7									
			SLV_y(RS)	I	1.9	0.0	0.0	0.0	0.0	5.
1	-3.3									
				J	1.9	0.0	0.0	-98.6	98.6	5.
2	-3.3									
			G2G2	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	32	1	2 SLV_x_~1(RS)	I	1191.8	0.0	0.0	-9612.2	9612.2	-1211.
3	774.9									
				J	1191.8	0.0	0.0	-3634.5	3634.5	-8372.
8	5356.7									
			SLV_y_~1(RS)	I	594.0	0.0	0.0	-23080.4	23080.4	493.
3	-315.6									
				J	594.0	0.0	0.0	-2394.2	2394.2	-3598.
8	2302.4									
			SLV_z(RS)	I	-105.2	0.0	0.0	-850.1	850.1	112.
3	-71.8									
				J	-105.2	0.0	0.0	-314.6	314.6	3228.
3	-2065.4									
			SLC_x(RS)	I	1440.0	0.0	0.0	-11586.2	11586.2	-1467.
1	938.6									
				J	1440.0	0.0	0.0	-4378.3	4378.3	-10161.
5	6501.0									
			SLC_y(RS)	I	727.4	0.0	0.0	-28261.6	28261.6	604.
0	-386.4									
				J	727.4	0.0	0.0	-2931.6	2931.6	-4406.
5	2819.2									
			SLC_z(RS)	I	-139.7	0.0	0.0	-1129.0	1129.0	149.
1	-95.4									
				J	-139.7	0.0	0.0	-417.8	417.8	4280.
9	-2738.8									
			SLV_x(RS)	I	1440.0	0.0	0.0	-11586.2	11586.2	-1467.
1	938.6									
				J	1440.0	0.0	0.0	-4378.3	4378.3	-10161.
5	6501.0									
			SLV_y(RS)	I	727.4	0.0	0.0	-28261.6	28261.6	604.
0	-386.4									
				J	727.4	0.0	0.0	-2931.6	2931.6	-4406.
5	2819.2									
			G2G2	I	267.7	0.0	0.0	2336.2	-2336.2	51.
0	-32.6									
				J	267.7	0.0	0.0	1037.7	-1037.7	-3265.
8	2089.4									

33	1	2	SLV_x_~1(RS)	I	3831.5	0.0	0.0	-3634.6	3634.6	-2832.8
				J	3831.5	0.0	0.0	-2795.2	2795.2	-8061.4
			SLV_y_~1(RS)	I	2103.8	0.0	0.0	-2394.2	2394.2	-261.3
				J	2103.8	0.0	0.0	8976.1	-8976.1	-2459.2
			SLV_z(RS)	I	-1221.3	0.0	0.0	-314.6	314.6	965.6
				J	-1221.3	0.0	0.0	206.6	-206.6	3115.3
			SLC_x(RS)	I	4647.4	0.0	0.0	-4378.3	4378.3	-3436.9
				J	4647.4	0.0	0.0	-3372.7	3372.7	-9783.9
			SLC_y(RS)	I	2576.1	0.0	0.0	-2931.7	2931.7	-319.6
				J	2576.1	0.0	0.0	10991.1	-10991.1	-3011.1
			SLC_z(RS)	I	-1619.5	0.0	0.0	-417.8	417.8	1280.5
				J	-1619.5	0.0	0.0	274.4	-274.4	4130.9
			SLV_x(RS)	I	4647.4	0.0	0.0	-4378.3	4378.3	-3436.9
				J	4647.4	0.0	0.0	-3372.7	3372.7	-9783.9
			SLV_y(RS)	I	2576.1	0.0	0.0	-2931.7	2931.7	-319.6
				J	2576.1	0.0	0.0	10991.1	-10991.1	-3011.1
			G2G2	I	1386.2	0.0	0.0	1037.7	-1037.7	-1136.8
				J	1386.2	0.0	0.0	-10.2	10.2	-3348.3
34	1	2	SLV_x_~1(RS)	I	6727.1	0.0	0.0	-3082.6	3082.6	-6937.1
				J	6727.1	0.0	0.0	2853.1	-2853.1	-10472.3
			SLV_y_~1(RS)	I	2007.7	0.0	0.0	8576.1	-8576.1	-3480.1
				J	2007.7	0.0	0.0	7188.5	-7188.5	-4749.9
			SLV_z(RS)	I	-2085.6	0.0	0.0	226.4	-226.4	2410.1
				J	-2085.6	0.0	0.0	-405.6	405.6	4331.4
			SLC_x(RS)	I	8158.8	0.0	0.0	-3719.1	3719.1	-8417.1
				J	8158.8	0.0	0.0	3437.1	-3437.1	-12712.2
			SLC_y(RS)	I	2458.3	0.0	0.0	10501.3	-10501.3	-4261.2
				J	2458.3	0.0	0.0	8802.1	-8802.1	-5816.0

			SLC_z(RS)	I	-2765.6	0.0	0.0	300.6	-300.6	3196.	
0	-2044.7										
				J	-2765.6	0.0	0.0	-538.6	538.6	5743.	
5	-3674.5										
			SLV_x(RS)	I	8158.8	0.0	0.0	-3719.1	3719.1	-8417.	
1	5385.1										
				J	8158.8	0.0	0.0	3437.1	-3437.1	-12712.	
2	8132.9										
			SLV_y(RS)	I	2458.3	0.0	0.0	10501.3	-10501.3	-4261.	
2	2726.2										
				J	2458.3	0.0	0.0	8802.1	-8802.1	-5816.	
0	3720.9										
			G2G2	I	2374.8	0.0	0.0	58.1	-58.1	-2949.	
1	1886.7										
				J	2374.8	0.0	0.0	-670.1	670.1	-4932.	
1	3155.5										
	35	1	2 SLV_x_~1(RS)	I	7991.1	0.0	0.0	2853.0	-2853.0	-8670.	
7	5547.3										
				J	7991.1	0.0	0.0	755.1	-755.1	-11235.	
5	7188.2										
			SLV_y_~1(RS)	I	2895.2	0.0	0.0	7188.4	-7188.4	-3057.	
3	1956.0										
				J	2895.2	0.0	0.0	3946.3	-3946.3	-4232.	
4	2707.8										
			SLV_z(RS)	I	-2794.4	0.0	0.0	-405.6	405.6	3593.	
1	-2298.8										
				J	-2794.4	0.0	0.0	-283.8	283.8	5400.	
8	-3455.3										
			SLC_x(RS)	I	9695.4	0.0	0.0	3437.0	-3437.0	-10524.	
5	6733.3										
				J	9695.4	0.0	0.0	905.8	-905.8	-13643.	
0	8728.4										
			SLC_y(RS)	I	3545.1	0.0	0.0	8802.0	-8802.0	-3743.	
3	2394.9										
				J	3545.1	0.0	0.0	4832.0	-4832.0	-5182.	
2	3315.4										
			SLC_z(RS)	I	-3705.5	0.0	0.0	-538.6	538.6	4764.	
6	-3048.3										
				J	-3705.5	0.0	0.0	-377.0	377.0	7161.	
4	-4581.7										
			SLV_x(RS)	I	9695.4	0.0	0.0	3437.0	-3437.0	-10524.	
5	6733.3										
				J	9695.4	0.0	0.0	905.8	-905.8	-13643.	
0	8728.4										
			SLV_y(RS)	I	3545.1	0.0	0.0	8802.0	-8802.0	-3743.	
3	2394.9										
				J	3545.1	0.0	0.0	4832.0	-4832.0	-5182.	
2	3315.4										
			G2G2	I	3088.3	0.0	0.0	-670.1	670.1	-4265.	
8	2729.2										
				J	3088.3	0.0	0.0	-513.5	513.5	-6167.	
3	3945.7										
	36	1	2 SLV_x_~1(RS)	I	8602.1	0.0	0.0	619.3	-619.3	-9863.	
5	6310.4										
				J	8602.1	0.0	0.0	2635.4	-2635.4	-11673.	

3	7468.3									
			SLV_y_~1(RS)	I	3123.4	0.0	0.0	3759.0	-3759.0	-2061.
6	1318.9									
				J	3123.4	0.0	0.0	2186.1	-2186.1	-2998.
6	1918.4									
			SLV_z(RS)	I	-3502.8	0.0	0.0	-281.7	281.7	4741.
7	-3033.6									
				J	-3502.8	0.0	0.0	-440.7	440.7	6420.
2	-4107.5									
			SLC_x(RS)	I	10441.9	0.0	0.0	742.2	-742.2	-11973.
8	7660.5									
				J	10441.9	0.0	0.0	3167.5	-3167.5	-14176.
9	9070.0									
			SLC_y(RS)	I	3824.4	0.0	0.0	4602.7	-4602.7	-2523.
8	1614.7									
				J	3824.4	0.0	0.0	2676.6	-2676.6	-3671.
2	2348.8									
			SLC_z(RS)	I	-4644.7	0.0	0.0	-374.1	374.1	6287.
5	-4022.6									
				J	-4644.7	0.0	0.0	-585.3	585.3	8513.
1	-5446.5									
			SLV_x(RS)	I	10441.9	0.0	0.0	742.2	-742.2	-11973.
8	7660.5									
				J	10441.9	0.0	0.0	3167.5	-3167.5	-14176.
9	9070.0									
			SLV_y(RS)	I	3824.4	0.0	0.0	4602.7	-4602.7	-2523.
8	1614.7									
				J	3824.4	0.0	0.0	2676.6	-2676.6	-3671.
2	2348.8									
			G2G2	I	4082.0	0.0	0.0	-464.0	464.0	-5782.
4	3699.4									
				J	4082.0	0.0	0.0	-702.7	702.7	-7463.
8	4775.2									
	37	1	4 SLV_x_~1(RS)	I	7465.3	0.0	0.0	1870.4	-1870.4	-9477.
5	4420.0									
				J	7465.3	0.0	0.0	-455.2	455.2	-10540.
2	4915.6									
			SLV_y_~1(RS)	I	3287.9	0.0	0.0	1551.5	-1551.5	1404.
5	-655.0									
				J	3287.9	0.0	0.0	1991.0	-1991.0	-1735.
6	809.4									
			SLV_z(RS)	I	-3358.5	0.0	0.0	-312.8	312.8	5151.
8	-2402.7									
				J	-3358.5	0.0	0.0	-144.6	144.6	6638.
5	-3096.0									
			SLC_x(RS)	I	9065.1	0.0	0.0	2248.0	-2248.0	-11505.
7	5365.9									
				J	9065.1	0.0	0.0	-549.9	549.9	-12802.
8	5970.8									
			SLC_y(RS)	I	4025.9	0.0	0.0	1899.6	-1899.6	1719.
1	-801.7									
				J	4025.9	0.0	0.0	2437.8	-2437.8	-2124.
7	990.9									
			SLC_z(RS)	I	-4453.3	0.0	0.0	-415.4	415.4	6831.
2	-3185.9									

					J	-4453.3	0.0	0.0	-192.0	192.0	8802.
5	-4105.2										
				SLV_x(RS)	I	9065.1	0.0	0.0	2248.0	-2248.0	-11505.
7	5365.9										
					J	9065.1	0.0	0.0	-549.9	549.9	-12802.
8	5970.8										
				SLV_y(RS)	I	4025.9	0.0	0.0	1899.6	-1899.6	1719.
1	-801.7										
					J	4025.9	0.0	0.0	2437.8	-2437.8	-2124.
7	990.9										
				G2G2	I	3825.4	0.0	0.0	-498.7	498.7	-6141.
0	2864.0										
					J	3825.4	0.0	0.0	142.5	-142.5	-7659.
0	3571.9										
	38	1	4	SLV_x_~1(RS)	I	7570.7	0.0	0.0	-497.2	497.2	-10152.
1	4734.6										
					J	7570.7	0.0	0.0	1046.9	-1046.9	-10536.
1	4913.7										
				SLV_y_~1(RS)	I	3521.9	0.0	0.0	1854.7	-1854.7	2102.
1	-980.4										
					J	3521.9	0.0	0.0	1601.5	-1601.5	1827.
8	-852.4										
				SLV_z(RS)	I	-3854.6	0.0	0.0	-152.3	152.3	6061.
9	-2827.1										
					J	-3854.6	0.0	0.0	203.6	-203.6	7389.
2	-3446.1										
				SLC_x(RS)	I	9197.3	0.0	0.0	-600.6	600.6	-12326.
8	5748.8										
					J	9197.3	0.0	0.0	1247.7	-1247.7	-12801.
6	5970.2										
				SLC_y(RS)	I	4312.4	0.0	0.0	2271.0	-2271.0	2573.
7	-1200.3										
					J	4312.4	0.0	0.0	1960.9	-1960.9	2237.
9	-1043.7										
				SLC_z(RS)	I	-5111.0	0.0	0.0	-202.2	202.2	8037.
8	-3748.6										
					J	-5111.0	0.0	0.0	270.4	-270.4	9797.
8	-4569.4										
				SLV_x(RS)	I	9197.3	0.0	0.0	-600.6	600.6	-12326.
8	5748.8										
					J	9197.3	0.0	0.0	1247.7	-1247.7	-12801.
6	5970.2										
				SLV_y(RS)	I	4312.4	0.0	0.0	2271.0	-2271.0	2573.
7	-1200.3										
					J	4312.4	0.0	0.0	1960.9	-1960.9	2237.
9	-1043.7										
				G2G2	I	4448.4	0.0	0.0	168.3	-168.3	-7216.
4	3365.5										
					J	4448.4	0.0	0.0	-508.2	508.2	-8532.
8	3979.4										
	39	1	4	SLV_x_~1(RS)	I	7524.0	0.0	0.0	1046.9	-1046.9	-10462.
8	4879.5										
					J	7524.0	0.0	0.0	-676.2	676.2	-10425.
6	4862.1										
				SLV_y_~1(RS)	I	3993.6	0.0	0.0	1601.4	-1601.4	2437.

7	-1136.8									
				J	3993.6	0.0	0.0	2375.3	-2375.3	2012.
7	-938.7									
			SLV_z(RS)	I	-4254.6	0.0	0.0	203.6	-203.6	6864.
6	-3201.4									
				J	-4254.6	0.0	0.0	108.2	-108.2	8035.
8	-3747.6									
			SLC_x(RS)	I	9145.3	0.0	0.0	1247.7	-1247.7	-12708.
6	5926.9									
				J	9145.3	0.0	0.0	-819.2	819.2	-12674.
9	5911.1									
			SLC_y(RS)	I	4889.9	0.0	0.0	1960.8	-1960.8	2984.
7	-1392.0									
				J	4889.9	0.0	0.0	2908.5	-2908.5	2464.
5	-1149.3									
			SLC_z(RS)	I	-5641.5	0.0	0.0	270.4	-270.4	9102.
1	-4244.9									
				J	-5641.5	0.0	0.0	143.7	-143.7	10654.
9	-4969.1									
			SLV_x(RS)	I	9145.3	0.0	0.0	1247.7	-1247.7	-12708.
6	5926.9									
				J	9145.3	0.0	0.0	-819.2	819.2	-12674.
9	5911.1									
			SLV_y(RS)	I	4889.9	0.0	0.0	1960.8	-1960.8	2984.
7	-1392.0									
				J	4889.9	0.0	0.0	2908.5	-2908.5	2464.
5	-1149.3									
			G2G2	I	4841.8	0.0	0.0	-508.2	508.2	-8021.
4	3740.9									
				J	4841.8	0.0	0.0	-69.9	69.9	-9225.
9	4302.7									
	40	1	4 SLV_x_~1(RS)	I	7274.4	0.0	0.0	-699.1	699.1	-10518.
8	4905.6									
				J	7274.4	0.0	0.0	846.7	-846.7	-10200.
6	4757.2									
			SLV_y_~1(RS)	I	4086.5	0.0	0.0	2263.7	-2263.7	3130.
8	-1460.1									
				J	4086.5	0.0	0.0	2249.4	-2249.4	2652.
1	-1236.9									
			SLV_z(RS)	I	-4627.9	0.0	0.0	115.4	-115.4	7602.
4	-3545.5									
				J	-4627.9	0.0	0.0	105.5	-105.5	8598.
4	-4010.0									
			SLC_x(RS)	I	8848.6	0.0	0.0	-846.9	846.9	-12784.
3	5962.2									
				J	8848.6	0.0	0.0	1004.8	-1004.8	-12414.
6	5789.7									
			SLC_y(RS)	I	5003.8	0.0	0.0	2771.8	-2771.8	3833.
6	-1787.9									
				J	5003.8	0.0	0.0	2754.5	-2754.5	3247.
6	-1514.6									
			SLC_z(RS)	I	-6136.4	0.0	0.0	153.2	-153.2	10080.
4	-4701.2									
				J	-6136.4	0.0	0.0	139.9	-139.9	11401.
0	-5317.0									

				SLV_x(RS)	I	8848.6	0.0	0.0	-846.9	846.9	-12784.
3	5962.2										
					J	8848.6	0.0	0.0	1004.8	-1004.8	-12414.
6	5789.7										
				SLV_y(RS)	I	5003.8	0.0	0.0	2771.8	-2771.8	3833.
6	-1787.9										
					J	5003.8	0.0	0.0	2754.5	-2754.5	3247.
6	-1514.6										
				G2G2	I	5270.7	0.0	0.0	-54.1	54.1	-8866.
4	4135.0										
					J	5270.7	0.0	0.0	-476.8	476.8	-9794.
7	4567.9										
	41	1	4	SLV_x_~1(RS)	I	6966.9	0.0	0.0	846.7	-846.7	-10411.
2	4855.4										
					J	6966.9	0.0	0.0	-582.7	582.7	-9933.
7	4632.8										
				SLV_y_~1(RS)	I	4392.9	0.0	0.0	2249.4	-2249.4	3330.
8	-1553.4										
					J	4392.9	0.0	0.0	3162.8	-3162.8	2893.
1	-1349.3										
				SLV_z(RS)	I	-4919.0	0.0	0.0	105.5	-105.5	8228.
8	-3837.6										
					J	-4919.0	0.0	0.0	-59.8	59.8	9051.
7	-4221.4										
				SLC_x(RS)	I	8481.8	0.0	0.0	1004.8	-1004.8	-12664.
7	5906.4										
					J	8481.8	0.0	0.0	-704.2	704.2	-12104.
8	5645.3										
				SLC_y(RS)	I	5378.8	0.0	0.0	2754.4	-2754.4	4078.
6	-1902.1										
					J	5378.8	0.0	0.0	3872.9	-3872.9	3542.
7	-1652.2										
				SLC_z(RS)	I	-6522.4	0.0	0.0	139.9	-139.9	10910.
9	-5088.5										
					J	-6522.4	0.0	0.0	-79.5	79.5	12001.
9	-5597.3										
				SLV_x(RS)	I	8481.8	0.0	0.0	1004.8	-1004.8	-12664.
7	5906.4										
					J	8481.8	0.0	0.0	-704.2	704.2	-12104.
8	5645.3										
				SLV_y(RS)	I	5378.8	0.0	0.0	2754.4	-2754.4	4078.
6	-1902.1										
					J	5378.8	0.0	0.0	3872.9	-3872.9	3542.
7	-1652.2										
				G2G2	I	5543.8	0.0	0.0	-476.8	476.8	-9446.
5	4405.6										
					J	5543.8	0.0	0.0	390.2	-390.2	-10262.
7	4786.2										
	42	1	4	SLV_x_~1(RS)	I	6540.3	0.0	0.0	-599.9	599.9	-10135.
1	4726.7										
					J	6540.3	0.0	0.0	681.1	-681.1	-9643.
0	4497.2										
				SLV_y_~1(RS)	I	4430.8	0.0	0.0	3075.6	-3075.6	3750.
4	-1749.0										
					J	4430.8	0.0	0.0	2667.8	-2667.8	3455.
0	-1611.3										

			SLV_z(RS)	I	-5175.0	0.0	0.0	-55.9	55.9	8774.
0	-4091.9									
				J	-5175.0	0.0	0.0	200.4	-200.4	9411.
0	-4389.0									
			SLC_x(RS)	I	7972.3	0.0	0.0	-725.1	725.1	-12345.
6	5757.6									
				J	7972.3	0.0	0.0	807.0	-807.0	-11769.
3	5488.8									
			SLC_y(RS)	I	5425.2	0.0	0.0	3766.1	-3766.1	4592.
4	-2141.7									
				J	5425.2	0.0	0.0	3266.8	-3266.8	4230.
6	-1973.0									
			SLC_z(RS)	I	-6861.8	0.0	0.0	-74.2	74.2	11633.
7	-5425.6									
				J	-6861.8	0.0	0.0	266.1	-266.1	12478.
3	-5819.5									
			SLV_x(RS)	I	7972.3	0.0	0.0	-725.1	725.1	-12345.
6	5757.6									
				J	7972.3	0.0	0.0	807.0	-807.0	-11769.
3	5488.8									
			SLV_y(RS)	I	5425.2	0.0	0.0	3766.1	-3766.1	4592.
4	-2141.7									
				J	5425.2	0.0	0.0	3266.8	-3266.8	4230.
6	-1973.0									
			G2G2	I	5822.1	0.0	0.0	400.5	-400.5	-10012.
9	4669.7									
				J	5822.1	0.0	0.0	-450.1	450.1	-10624.
0	4954.7									
	43	1	11 SLV_x_~1(RS)	I	6312.0	0.0	0.0	681.2	-681.2	-9969.
9	4528.3									
				J	6312.0	0.0	0.0	-383.2	383.2	-9646.
1	4381.2									
			SLV_y_~1(RS)	I	4683.7	0.0	0.0	2667.8	-2667.8	3913.
4	-1777.5									
				J	4683.7	0.0	0.0	3186.0	-3186.0	3700.
1	-1680.6									
			SLV_z(RS)	I	-5508.6	0.0	0.0	200.4	-200.4	9351.
2	-4247.3									
				J	-5508.6	0.0	0.0	184.8	-184.8	9794.
5	-4448.6									
			SLC_x(RS)	I	7704.0	0.0	0.0	807.1	-807.1	-12162.
4	5524.1									
				J	7704.0	0.0	0.0	-463.3	463.3	-11787.
7	5353.9									
			SLC_y(RS)	I	5734.8	0.0	0.0	3266.8	-3266.8	4792.
0	-2176.5									
				J	5734.8	0.0	0.0	3901.2	-3901.2	4530.
7	-2057.8									
			SLC_z(RS)	I	-7304.1	0.0	0.0	266.1	-266.1	12399.
1	-5631.6									
				J	-7304.1	0.0	0.0	245.5	-245.5	12986.
8	-5898.5									
			SLV_x(RS)	I	7704.0	0.0	0.0	807.1	-807.1	-12162.
4	5524.1									
				J	7704.0	0.0	0.0	-463.3	463.3	-11787.

7	5353.9										
			SLV_y(RS)	I	5734.8	0.0	0.0	3266.8	-3266.8	4792.	
0	-2176.5										
				J	5734.8	0.0	0.0	3901.2	-3901.2	4530.	
7	-2057.8										
			G2G2	I	6174.0	0.0	0.0	-450.1	450.1	-10564.	
7	4798.4										
				J	6174.0	0.0	0.0	78.0	-78.0	-11058.	
3	5022.6										
	44	1	11 SLV_x_~1(RS)	I	5907.4	0.0	0.0	-402.2	402.2	-9665.	
9	4390.2										
				J	5907.4	0.0	0.0	499.0	-499.0	9613.	
5	-4366.4										
			SLV_y_~1(RS)	I	4705.0	0.0	0.0	3150.4	-3150.4	4157.	
9	-1888.5										
				J	4705.0	0.0	0.0	2889.7	-2889.7	3986.	
0	-1810.4										
			SLV_z(RS)	I	-5638.2	0.0	0.0	178.4	-178.4	9686.	
8	-4399.7										
				J	-5638.2	0.0	0.0	311.4	-311.4	9924.	
5	-4507.7										
			SLC_x(RS)	I	7220.5	0.0	0.0	-486.2	486.2	-11811.	
4	5364.7										
				J	7220.5	0.0	0.0	590.7	-590.7	11759.	
8	-5341.2										
			SLC_y(RS)	I	5761.0	0.0	0.0	3857.7	-3857.7	5091.	
3	-2312.4										
				J	5761.0	0.0	0.0	3538.5	-3538.5	4880.	
7	-2216.8										
			SLC_z(RS)	I	-7475.9	0.0	0.0	236.9	-236.9	12844.	
0	-5833.7										
				J	-7475.9	0.0	0.0	413.6	-413.6	13159.	
3	-5976.9										
			SLV_x(RS)	I	7220.5	0.0	0.0	-486.2	486.2	-11811.	
4	5364.7										
				J	7220.5	0.0	0.0	590.7	-590.7	11759.	
8	-5341.2										
			SLV_y(RS)	I	5761.0	0.0	0.0	3857.7	-3857.7	5091.	
3	-2312.4										
				J	5761.0	0.0	0.0	3538.5	-3538.5	4880.	
7	-2216.8										
			G2G2	I	6315.2	0.0	0.0	82.0	-82.0	-10940.	
5	4969.1										
				J	6315.2	0.0	0.0	-437.1	437.1	-11150.	
6	5064.6										
	45	1	11 SLV_x_~1(RS)	I	5629.7	0.0	0.0	499.0	-499.0	-9531.	
3	4329.1										
				J	5629.7	0.0	0.0	-401.2	401.2	9798.	
7	-4450.5										
			SLV_y_~1(RS)	I	4775.0	0.0	0.0	2889.7	-2889.7	4148.	
0	-1884.0										
				J	4775.0	0.0	0.0	3553.1	-3553.1	4053.	
8	-1841.2										
			SLV_z(RS)	I	-5687.3	0.0	0.0	311.4	-311.4	9887.	
0	-4490.6										

				J	-5687.3	0.0	0.0	-172.6	172.6	9932.
5	-4511.3									
			SLC_x(RS)	I	6887.4	0.0	0.0	590.7	-590.7	-11660.
4	5296.1									
				J	6887.4	0.0	0.0	-481.5	481.5	11986.
7	-5444.3									
			SLC_y(RS)	I	5846.7	0.0	0.0	3538.4	-3538.4	5079.
1	-2306.9									
				J	5846.7	0.0	0.0	4350.7	-4350.7	4963.
7	-2254.5									
			SLC_z(RS)	I	-7541.0	0.0	0.0	413.6	-413.6	13109.
5	-5954.3									
				J	-7541.0	0.0	0.0	-229.2	229.2	13169.
9	-5981.7									
			SLV_x(RS)	I	6887.4	0.0	0.0	590.7	-590.7	-11660.
4	5296.1									
				J	6887.4	0.0	0.0	-481.5	481.5	11986.
7	-5444.3									
			SLV_y(RS)	I	5846.7	0.0	0.0	3538.4	-3538.4	5079.
1	-2306.9									
				J	5846.7	0.0	0.0	4350.7	-4350.7	4963.
7	-2254.5									
			G2G2	I	6367.6	0.0	0.0	-437.1	437.1	-11095.
2	5039.4									
				J	6367.6	0.0	0.0	459.0	-459.0	-11197.
6	5085.9									
	46	1	11 SLV_x_~1(RS)	I	5473.4	0.0	0.0	-399.8	399.8	9561.
3	-4342.7									
				J	5473.4	0.0	0.0	436.1	-436.1	10136.
7	-4604.0									
			SLV_y_~1(RS)	I	4795.9	0.0	0.0	3555.0	-3555.0	4055.
7	-1842.1									
				J	4795.9	0.0	0.0	2875.5	-2875.5	4119.
9	-1871.2									
			SLV_z(RS)	I	-5672.2	0.0	0.0	-172.1	172.1	9974.
1	-4530.2									
				J	-5672.2	0.0	0.0	318.1	-318.1	9818.
9	-4459.7									
			SLC_x(RS)	I	6697.1	0.0	0.0	-480.3	480.3	11703.
5	-5315.7									
				J	6697.1	0.0	0.0	520.5	-520.5	12391.
9	-5628.3									
			SLC_y(RS)	I	5872.3	0.0	0.0	4353.1	-4353.1	4966.
0	-2255.5									
				J	5872.3	0.0	0.0	3521.0	-3521.0	5044.
6	-2291.2									
			SLC_z(RS)	I	-7520.9	0.0	0.0	-228.6	228.6	13225.
0	-6006.7									
				J	-7520.9	0.0	0.0	422.4	-422.4	13019.
3	-5913.3									
			SLV_x(RS)	I	6697.1	0.0	0.0	-480.3	480.3	11703.
5	-5315.7									
				J	6697.1	0.0	0.0	520.5	-520.5	12391.
9	-5628.3									
			SLV_y(RS)	I	5872.3	0.0	0.0	4353.1	-4353.1	4966.

0	-2255.5										
					J	5872.3	0.0	0.0	3521.0	-3521.0	5044.
6	-2291.2										
				G2G2	I	6367.9	0.0	0.0	459.0	-459.0	-11197.
2	5085.7										
					J	6367.9	0.0	0.0	-436.9	436.9	-11096.
6	5040.0										
	47	1	11	SLV_x_~1(RS)	I	-5429.1	0.0	0.0	436.1	-436.1	9784.
6	-4444.1										
					J	-5429.1	0.0	0.0	246.8	-246.8	10545.
7	-4789.8										
				SLV_y_~1(RS)	I	4750.6	0.0	0.0	2875.5	-2875.5	3972.
4	-1804.2										
					J	4750.6	0.0	0.0	3121.2	-3121.2	4114.
3	-1868.7										
				SLV_z(RS)	I	-5589.4	0.0	0.0	318.1	-318.1	9934.
6	-4512.3										
					J	-5589.4	0.0	0.0	179.3	-179.3	9588.
3	-4355.0										
				SLC_x(RS)	I	-6639.2	0.0	0.0	520.5	-520.5	11971.
9	-5437.6										
					J	-6639.2	0.0	0.0	293.5	-293.5	12877.
1	-5848.7										
				SLC_y(RS)	I	5816.9	0.0	0.0	3521.0	-3521.0	4864.
0	-2209.2										
					J	5816.9	0.0	0.0	3821.9	-3821.9	5037.
7	-2288.1										
				SLC_z(RS)	I	-7411.2	0.0	0.0	422.4	-422.4	13172.
7	-5983.0										
					J	-7411.2	0.0	0.0	238.2	-238.2	12713.
5	-5774.4										
				SLV_x(RS)	I	-6639.2	0.0	0.0	520.5	-520.5	11971.
9	-5437.6										
					J	-6639.2	0.0	0.0	293.5	-293.5	12877.
1	-5848.7										
				SLV_y(RS)	I	5816.9	0.0	0.0	3521.0	-3521.0	4864.
0	-2209.2										
					J	5816.9	0.0	0.0	3821.9	-3821.9	5037.
7	-2288.1										
				G2G2	I	6316.1	0.0	0.0	-436.9	436.9	-11151.
3	5064.8										
					J	6316.1	0.0	0.0	82.3	-82.3	-10943.
0	4970.3										
	48	1	11	SLV_x_~1(RS)	I	-5515.3	0.0	0.0	-221.7	221.7	10162.
5	-4615.7										
					J	-5515.3	0.0	0.0	550.3	-550.3	10929.
6	-4964.2										
				SLV_y_~1(RS)	I	4769.9	0.0	0.0	3166.8	-3166.8	3663.
7	-1664.0										
					J	4769.9	0.0	0.0	2656.8	-2656.8	3846.
9	-1747.2										
				SLV_z(RS)	I	-5429.6	0.0	0.0	185.5	-185.5	9777.
3	-4440.8										
					J	-5429.6	0.0	0.0	220.0	-220.0	9225.
8	-4190.3										

			SLC_x(RS)	I	-6733.6	0.0	0.0	-263.6	263.6	12420.
1	-5641.1									
				J	-6733.6	0.0	0.0	658.7	-658.7	13327.
4	-6053.2									
			SLC_y(RS)	I	5840.6	0.0	0.0	3877.7	-3877.7	4486.
0	-2037.5									
				J	5840.6	0.0	0.0	3253.1	-3253.1	4710.
3	-2139.4									
			SLC_z(RS)	I	-7199.2	0.0	0.0	246.4	-246.4	12964.
1	-5888.2									
				J	-7199.2	0.0	0.0	292.1	-292.1	12232.
8	-5556.1									
			SLV_x(RS)	I	-6733.6	0.0	0.0	-263.6	263.6	12420.
1	-5641.1									
				J	-6733.6	0.0	0.0	658.7	-658.7	13327.
4	-6053.2									
			SLV_y(RS)	I	5840.6	0.0	0.0	3877.7	-3877.7	4486.
0	-2037.5									
				J	5840.6	0.0	0.0	3253.1	-3253.1	4710.
3	-2139.4									
			G2G2	I	6175.3	0.0	0.0	77.8	-77.8	-11059.
9	5023.3									
				J	6175.3	0.0	0.0	-452.6	452.6	-10568.
2	4800.0									
	49	1	4 SLV_x_~1(RS)	I	-5419.1	0.0	0.0	550.3	-550.3	10365.
5	-4834.2									
				J	-5419.1	0.0	0.0	-303.4	303.4	11036.
9	-5147.2									
			SLV_y_~1(RS)	I	4538.9	0.0	0.0	2656.7	-2656.7	3409.
3	-1590.0									
				J	4538.9	0.0	0.0	3074.5	-3074.5	3673.
3	-1713.1									
			SLV_z(RS)	I	-5065.9	0.0	0.0	220.0	-220.0	9363.
7	-4366.9									
				J	-5065.9	0.0	0.0	-47.0	47.0	8619.
6	-4019.9									
			SLC_x(RS)	I	-6606.7	0.0	0.0	658.7	-658.7	12651.
4	-5900.2									
				J	-6606.7	0.0	0.0	-360.2	360.2	13440.
6	-6268.3									
			SLC_y(RS)	I	5557.9	0.0	0.0	3253.1	-3253.1	4174.
5	-1946.8									
				J	5557.9	0.0	0.0	3764.7	-3764.7	4497.
8	-2097.6									
			SLC_z(RS)	I	-6717.1	0.0	0.0	292.1	-292.1	12415.
7	-5790.3									
				J	-6717.1	0.0	0.0	-62.4	62.4	11429.
1	-5330.2									
			SLV_x(RS)	I	-6606.7	0.0	0.0	658.7	-658.7	12651.
4	-5900.2									
				J	-6606.7	0.0	0.0	-360.2	360.2	13440.
6	-6268.3									
			SLV_y(RS)	I	5557.9	0.0	0.0	3253.1	-3253.1	4174.
5	-1946.8									
				J	5557.9	0.0	0.0	3764.7	-3764.7	4497.
8	-2097.6									

			G2G2	I	5823.9	0.0	0.0	-452.6	452.6	-10626.
7	4955.9									
				J	5823.9	0.0	0.0	395.2	-395.2	-10017.
5	4671.8									
	50	1	4 SLV_x_~1(RS)	I	-5503.3	0.0	0.0	-303.4	303.4	10695.
4	-4988.0									
				J	-5503.3	0.0	0.0	694.2	-694.2	11112.
4	-5182.5									
			SLV_y_~1(RS)	I	4535.3	0.0	0.0	3074.6	-3074.6	2841.
1	-1325.0									
				J	4535.3	0.0	0.0	2180.1	-2180.1	3241.
6	-1511.8									
			SLV_z(RS)	I	-4781.5	0.0	0.0	-47.0	47.0	8974.
4	-4185.4									
				J	-4781.5	0.0	0.0	109.5	-109.5	8051.
9	-3755.1									
			SLC_x(RS)	I	-6696.9	0.0	0.0	-360.2	360.2	13033.
9	-6078.6									
				J	-6696.9	0.0	0.0	829.0	-829.0	13516.
0	-6303.4									
			SLC_y(RS)	I	5553.6	0.0	0.0	3764.7	-3764.7	3478.
8	-1622.4									
				J	5553.6	0.0	0.0	2669.4	-2669.4	3969.
1	-1851.1									
			SLC_z(RS)	I	-6339.9	0.0	0.0	-62.4	62.4	11899.
4	-5549.5									
				J	-6339.9	0.0	0.0	145.3	-145.3	10676.
3	-4979.1									
			SLV_x(RS)	I	-6696.9	0.0	0.0	-360.2	360.2	13033.
9	-6078.6									
				J	-6696.9	0.0	0.0	829.0	-829.0	13516.
0	-6303.4									
			SLV_y(RS)	I	5553.6	0.0	0.0	3764.7	-3764.7	3478.
8	-1622.4									
				J	5553.6	0.0	0.0	2669.4	-2669.4	3969.
1	-1851.1									
			G2G2	I	5546.3	0.0	0.0	395.2	-395.2	-10266.
6	4788.0									
				J	5546.3	0.0	0.0	-474.7	474.7	-9452.
4	4408.3									
	51	1	4 SLV_x_~1(RS)	I	-5475.5	0.0	0.0	694.2	-694.2	10852.
4	-5061.2									
				J	-5475.5	0.0	0.0	397.8	-397.8	10934.
5	-5099.5									
			SLV_y_~1(RS)	I	4253.4	0.0	0.0	2180.1	-2180.1	2603.
2	-1214.1									
				J	4253.4	0.0	0.0	2201.4	-2201.4	3039.
9	-1417.7									
			SLV_z(RS)	I	-4462.4	0.0	0.0	109.5	-109.5	8489.
4	-3959.2									
				J	-4462.4	0.0	0.0	97.9	-97.9	7402.
1	-3452.1									
			SLC_x(RS)	I	-6654.8	0.0	0.0	829.0	-829.0	13208.
0	-6159.8									
				J	-6654.8	0.0	0.0	473.8	-473.8	13286.

8	-6196.6									
			SLC_y(RS)	I	5208.4	0.0	0.0	2669.4	-2669.4	3187.
5	-1486.5									
				J	5208.4	0.0	0.0	2695.4	-2695.4	3722.
1	-1735.9									
			SLC_z(RS)	I	-5916.9	0.0	0.0	145.3	-145.3	11256.
4	-5249.6									
				J	-5916.9	0.0	0.0	130.0	-130.0	9814.
7	-4577.3									
			SLV_x(RS)	I	-6654.8	0.0	0.0	829.0	-829.0	13208.
0	-6159.8									
				J	-6654.8	0.0	0.0	473.8	-473.8	13286.
8	-6196.6									
			SLV_y(RS)	I	5208.4	0.0	0.0	2669.4	-2669.4	3187.
5	-1486.5									
				J	5208.4	0.0	0.0	2695.4	-2695.4	3722.
1	-1735.9									
			G2G2	I	5273.9	0.0	0.0	-474.7	474.7	-9799.
8	4570.3									
				J	5273.9	0.0	0.0	-54.6	54.6	-8873.
5	4138.3									
	52	1	4 SLV_x_~1(RS)	I	-5333.9	0.0	0.0	387.3	-387.3	10808.
6	-5040.8									
				J	-5333.9	0.0	0.0	709.8	-709.8	10420.
8	-4859.9									
			SLV_y_~1(RS)	I	4191.3	0.0	0.0	2315.8	-2315.8	1988.
4	-927.3									
				J	4191.3	0.0	0.0	1552.8	-1552.8	2355.
5	-1098.5									
			SLV_z(RS)	I	-4063.3	0.0	0.0	89.7	-89.7	7897.
7	-3683.2									
				J	-4063.3	0.0	0.0	180.2	-180.2	6642.
7	-3097.9									
			SLC_x(RS)	I	-6473.9	0.0	0.0	461.5	-461.5	13138.
7	-6127.5									
				J	-6473.9	0.0	0.0	845.4	-845.4	12651.
8	-5900.4									
			SLC_y(RS)	I	5132.4	0.0	0.0	2835.5	-2835.5	2434.
5	-1135.4									
				J	5132.4	0.0	0.0	1901.2	-1901.2	2883.
9	-1344.9									
			SLC_z(RS)	I	-5387.7	0.0	0.0	119.1	-119.1	10471.
9	-4883.8									
				J	-5387.7	0.0	0.0	239.3	-239.3	8807.
9	-4107.7									
			SLV_x(RS)	I	-6473.9	0.0	0.0	461.5	-461.5	13138.
7	-6127.5									
				J	-6473.9	0.0	0.0	845.4	-845.4	12651.
8	-5900.4									
			SLV_y(RS)	I	5132.4	0.0	0.0	2835.5	-2835.5	2434.
5	-1135.4									
				J	5132.4	0.0	0.0	1901.2	-1901.2	2883.
9	-1344.9									
			G2G2	I	4845.1	0.0	0.0	-70.6	70.6	-9232.
0	4305.5									

					J	4845.1	0.0	0.0	-509.3	509.3	-8029.
6	3744.7										
	53	1	4	SLV_x_~1(RS)	I	-5065.9	0.0	0.0	709.8	-709.8	10477.
4	-4886.3										
					J	-5065.9	0.0	0.0	-238.6	238.6	9654.
7	-4502.6										
				SLV_y_~1(RS)	I	3745.5	0.0	0.0	1552.9	-1552.9	-1856.
7	865.9										
					J	3745.5	0.0	0.0	1786.6	-1786.6	2054.
4	-958.1										
				SLV_z(RS)	I	-3642.4	0.0	0.0	180.2	-180.2	7217.
5	-3366.0										
					J	-3642.4	0.0	0.0	-152.3	152.3	5821.
9	-2715.2										
				SLC_x(RS)	I	-6143.2	0.0	0.0	845.4	-845.4	12723.
9	-5934.0										
					J	-6143.2	0.0	0.0	-282.3	282.3	11713.
9	-5463.0										
				SLC_y(RS)	I	4586.5	0.0	0.0	1901.2	-1901.2	-2273.
3	1060.2										
					J	4586.5	0.0	0.0	2187.4	-2187.4	2515.
0	-1172.9										
				SLC_z(RS)	I	-4829.7	0.0	0.0	239.3	-239.3	9570.
1	-4463.2										
					J	-4829.7	0.0	0.0	-202.2	202.2	7719.
7	-3600.2										
				SLV_x(RS)	I	-6143.2	0.0	0.0	845.4	-845.4	12723.
9	-5934.0										
					J	-6143.2	0.0	0.0	-282.3	282.3	11713.
9	-5463.0										
				SLV_y(RS)	I	4586.5	0.0	0.0	1901.2	-1901.2	-2273.
3	1060.2										
					J	4586.5	0.0	0.0	2187.4	-2187.4	2515.
0	-1172.9										
				G2G2	I	4452.3	0.0	0.0	-509.3	509.3	-8540.
2	3982.9										
					J	4452.3	0.0	0.0	166.9	-166.9	-7226.
0	3370.0										
	54	1	4	SLV_x_~1(RS)	I	-4554.2	0.0	0.0	229.3	-229.3	9793.
6	-4567.4										
					J	-4554.2	0.0	0.0	587.8	-587.8	8506.
1	-3967.0										
				SLV_y_~1(RS)	I	3531.9	0.0	0.0	1924.3	-1924.3	-1878.
8	876.2										
					J	3531.9	0.0	0.0	1549.0	-1549.0	-1469.
8	685.5										
				SLV_z(RS)	I	-3127.8	0.0	0.0	-143.9	143.9	6428.
9	-2998.2										
					J	-3127.8	0.0	0.0	243.8	-243.8	4904.
7	-2287.4										
				SLC_x(RS)	I	-5518.3	0.0	0.0	271.3	-271.3	11883.
9	-5542.3										
					J	-5518.3	0.0	0.0	696.9	-696.9	10315.
0	-4810.6										
				SLC_y(RS)	I	4324.9	0.0	0.0	2356.0	-2356.0	-2300.

4	1072.8									
				J	4324.9	0.0	0.0	1896.4	-1896.4	-1799.
2	839.1									
			SLC_z(RS)	I	-4147.3	0.0	0.0	-191.1	191.1	8524.
4	-3975.5									
				J	-4147.3	0.0	0.0	323.8	-323.8	6503.
6	-3033.1									
			SLV_x(RS)	I	-5518.3	0.0	0.0	271.3	-271.3	11883.
9	-5542.3									
				J	-5518.3	0.0	0.0	696.9	-696.9	10315.
0	-4810.6									
			SLV_y(RS)	I	4324.9	0.0	0.0	2356.0	-2356.0	-2300.
4	1072.8									
				J	4324.9	0.0	0.0	1896.4	-1896.4	-1799.
2	839.1									
			G2G2	I	3829.2	0.0	0.0	141.0	-141.0	-7667.
3	3575.8									
				J	3829.2	0.0	0.0	-500.2	500.2	-6152.
0	2869.1									
	55	1	2 SLV_x_~1(RS)	I	-4916.4	0.0	0.0	828.2	-828.2	9705.
6	-6209.4									
				J	-4916.4	0.0	0.0	316.7	-316.7	7943.
2	-5081.9									
			SLV_y_~1(RS)	I	3450.2	0.0	0.0	2182.7	-2182.7	-3251.
5	2080.2									
				J	3450.2	0.0	0.0	3741.6	-3741.6	-2308.
4	1476.8									
			SLV_z(RS)	I	-3217.1	0.0	0.0	343.6	-343.6	6136.
4	-3925.9									
				J	-3217.1	0.0	0.0	-259.2	259.2	4449.
3	-2846.6									
			SLC_x(RS)	I	-5953.5	0.0	0.0	982.0	-982.0	11768.
2	-7529.0									
				J	-5953.5	0.0	0.0	375.2	-375.2	9627.
6	-6159.5									
			SLC_y(RS)	I	4224.9	0.0	0.0	2672.2	-2672.2	-3981.
4	2547.2									
				J	4224.9	0.0	0.0	4581.2	-4581.2	-2826.
4	1808.2									
			SLC_z(RS)	I	-4265.8	0.0	0.0	456.3	-456.3	8136.
7	-5205.7									
				J	-4265.8	0.0	0.0	-344.3	344.3	5899.
8	-3774.6									
			SLV_x(RS)	I	-5953.5	0.0	0.0	982.0	-982.0	11768.
2	-7529.0									
				J	-5953.5	0.0	0.0	375.2	-375.2	9627.
6	-6159.5									
			SLV_y(RS)	I	4224.9	0.0	0.0	2672.2	-2672.2	-3981.
4	2547.2									
				J	4224.9	0.0	0.0	4581.2	-4581.2	-2826.
4	1808.2									
			G2G2	I	4087.5	0.0	0.0	-704.7	704.7	-7474.
7	4782.1									
				J	4087.5	0.0	0.0	-461.6	461.6	-5796.
2	3708.3									

56	1	2	SLV_x_~1(RS)	I	-3879.7	0.0	0.0	338.4	-338.4	8255.	
9	-5281.9										
				J	-3879.7	0.0	0.0	549.9	-549.9	6078.	
0	-3888.6										
			SLV_y_~1(RS)	I	3221.2	0.0	0.0	3930.5	-3930.5	-4515.	
8	2889.1										
				J	3221.2	0.0	0.0	7233.1	-7233.1	-3338.	
6	2135.9										
			SLV_z(RS)	I	-2498.5	0.0	0.0	-257.5	257.5	5079.	
1	-3249.5										
				J	-2498.5	0.0	0.0	-276.1	276.1	3294.	
5	-2107.7										
			SLC_x(RS)	I	-4696.5	0.0	0.0	401.3	-401.3	10005.	
7	-6401.4										
				J	-4696.5	0.0	0.0	649.0	-649.0	7365.	
6	-4712.3										
			SLC_y(RS)	I	3944.4	0.0	0.0	4812.5	-4812.5	-5529.	
6	3537.7										
				J	3944.4	0.0	0.0	8856.8	-8856.8	-4088.	
1	2615.5										
			SLC_z(RS)	I	-3312.9	0.0	0.0	-342.0	342.0	6734.	
8	-4308.8										
				J	-3312.9	0.0	0.0	-366.7	366.7	4368.	
5	-2794.9										
			SLV_x(RS)	I	-4696.5	0.0	0.0	401.3	-401.3	10005.	
7	-6401.4										
				J	-4696.5	0.0	0.0	649.0	-649.0	7365.	
6	-4712.3										
			SLV_y(RS)	I	3944.4	0.0	0.0	4812.5	-4812.5	-5529.	
6	3537.7										
				J	3944.4	0.0	0.0	8856.8	-8856.8	-4088.	
1	2615.5										
			G2G2	I	3091.9	0.0	0.0	-511.2	511.2	-6178.	
5	3952.8										
				J	3091.9	0.0	0.0	-674.9	674.9	-4279.	
2	2737.7										
57	1	2	SLV_x_~1(RS)	I	-2924.7	0.0	0.0	549.9	-549.9	6676.	
6	-4271.5										
				J	-2924.7	0.0	0.0	-379.9	379.9	4225.	
6	-2703.4										
			SLV_y_~1(RS)	I	2343.6	0.0	0.0	7233.2	-7233.2	-5066.	
9	3241.7										
				J	2343.6	0.0	0.0	8342.6	-8342.6	-3741.	
6	2393.8										
			SLV_z(RS)	I	-1817.3	0.0	0.0	-276.1	276.1	3985.	
3	-2549.7										
				J	-1817.3	0.0	0.0	-126.3	126.3	2134.	
8	-1365.8										
			SLC_x(RS)	I	-3538.8	0.0	0.0	649.0	-649.0	8088.	
2	-5174.6										
				J	-3538.8	0.0	0.0	-457.6	457.6	5119.	
8	-3275.5										
			SLC_y(RS)	I	2869.7	0.0	0.0	8856.9	-8856.9	-6204.	
6	3969.5										
				J	2869.7	0.0	0.0	10215.6	-10215.6	-4581.	
7	2931.2										

			SLC_z(RS)	I	-2409.8	0.0	0.0	-366.7	366.7	5284.
5	-3380.9									
				J	-2409.8	0.0	0.0	-167.5	167.5	2830.
8	-1811.1									
			SLV_x(RS)	I	-3538.8	0.0	0.0	649.0	-649.0	8088.
2	-5174.6									
				J	-3538.8	0.0	0.0	-457.6	457.6	5119.
8	-3275.5									
			SLV_y(RS)	I	2869.7	0.0	0.0	8856.9	-8856.9	-6204.
6	3969.5									
				J	2869.7	0.0	0.0	10215.6	-10215.6	-4581.
7	2931.2									
			G2G2	I	2379.1	0.0	0.0	-674.9	674.9	-4944.
5	3163.4									
				J	2379.1	0.0	0.0	68.2	-68.2	-2962.
2	1895.1									
	58	1	2 SLV_x_~1(RS)	I	-1737.0	0.0	0.0	-331.5	331.5	4771.
2	-3052.5									
				J	-1737.0	0.0	0.0	-804.8	804.8	2028.
0	-1297.5									
			SLV_y_~1(RS)	I	2276.6	0.0	0.0	8751.6	-8751.6	-2648.
3	1694.3									
				J	2276.6	0.0	0.0	-2315.6	2315.6	-295.
9	189.3									
			SLV_z(RS)	I	-1074.3	0.0	0.0	-118.9	118.9	2836.
5	-1814.7									
				J	-1074.3	0.0	0.0	-274.8	274.8	844.
7	-540.4									
			SLC_x(RS)	I	-2101.5	0.0	0.0	-399.4	399.4	5779.
5	-3697.6									
				J	-2101.5	0.0	0.0	-970.4	970.4	2458.
8	-1573.1									
			SLC_y(RS)	I	2787.8	0.0	0.0	10716.4	-10716.4	-3242.
9	2074.7									
				J	2787.8	0.0	0.0	-2835.4	2835.4	-362.
1	231.7									
			SLC_z(RS)	I	-1424.6	0.0	0.0	-157.7	157.7	3761.
2	-2406.3									
				J	-1424.6	0.0	0.0	-364.5	364.5	1120.
2	-716.7									
			SLV_x(RS)	I	-2101.5	0.0	0.0	-399.4	399.4	5779.
5	-3697.6									
				J	-2101.5	0.0	0.0	-970.4	970.4	2458.
8	-1573.1									
			SLV_y(RS)	I	2787.8	0.0	0.0	10716.4	-10716.4	-3242.
9	2074.7									
				J	2787.8	0.0	0.0	-2835.4	2835.4	-362.
1	231.7									
			G2G2	I	1389.0	0.0	0.0	-0.4	0.4	-3354.
4	2146.1									
				J	1389.0	0.0	0.0	1032.3	-1032.3	-1137.
8	727.9									
	59	1	2 SLV_x_~1(RS)	I	517.0	0.0	0.0	-804.8	804.8	5498.
7	-3517.9									
				J	517.0	0.0	0.0	-1674.6	1674.6	2059.

4	-1317.6									
			SLV_y_~1(RS)	I	737.0	0.0	0.0	-2315.6	2315.6	-3679.
2	2353.9									
				J	737.0	0.0	0.0	-23473.5	23473.5	546.
0	-349.3									
			SLV_z(RS)	I	-57.0	0.0	0.0	-274.8	274.8	2910.
7	-1862.2									
				J	-57.0	0.0	0.0	-619.2	619.2	-197.
4	126.3									
			SLC_x(RS)	I	622.8	0.0	0.0	-970.4	970.4	6666.
9	-4265.3									
				J	622.8	0.0	0.0	-2013.0	2013.0	2491.
7	-1594.1									
			SLC_y(RS)	I	902.5	0.0	0.0	-2835.3	2835.3	-4505.
3	2882.4									
				J	902.5	0.0	0.0	-28742.8	28742.8	668.
6	-427.7									
			SLC_z(RS)	I	-75.7	0.0	0.0	-364.5	364.5	3859.
5	-2469.2									
				J	-75.7	0.0	0.0	-821.5	821.5	-262.
0	167.6									
			SLV_x(RS)	I	622.8	0.0	0.0	-970.4	970.4	6666.
9	-4265.3									
				J	622.8	0.0	0.0	-2013.0	2013.0	2491.
7	-1594.1									
			SLV_y(RS)	I	902.5	0.0	0.0	-2835.3	2835.3	-4505.
3	2882.4									
				J	902.5	0.0	0.0	-28742.8	28742.8	668.
6	-427.7									
			G2G2	I	266.7	0.0	0.0	1032.3	-1032.3	-3275.
4	2095.5									
				J	266.7	0.0	0.0	2340.1	-2340.1	53.
5	-34.2									
	60	1	2 SLV_x_~1(RS)	I	14.0	0.0	0.0	-2.0	2.0	39.
3	-25.2									
				J	14.0	0.0	0.0	0.0	0.0	38.
4	-24.6									
			SLV_y_~1(RS)	I	1.5	0.0	0.0	-84.8	84.8	4.
2	-2.7									
				J	1.5	0.0	0.0	0.0	0.0	4.
2	-2.7									
			SLV_z(RS)	I	-1.1	0.0	0.0	-0.8	0.8	-3.
2	2.0									
				J	-1.1	0.0	0.0	0.0	0.0	-3.
1	2.0									
			SLC_x(RS)	I	17.0	0.0	0.0	-2.3	2.3	47.
6	-30.4									
				J	17.0	0.0	0.0	0.0	0.0	46.
4	-29.7									
			SLC_y(RS)	I	1.9	0.0	0.0	-98.5	98.5	5.
2	-3.3									
				J	1.9	0.0	0.0	0.0	0.0	5.
2	-3.3									
			SLC_z(RS)	I	-1.5	0.0	0.0	-1.1	1.1	-4.
2	2.7									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

					J	-1.5	0.0	0.0	0.0	0.0	-4.
1	2.6										
				SLV_x(RS)	I	17.0	0.0	0.0	-2.3	2.3	47.
6	-30.4										
					J	17.0	0.0	0.0	0.0	0.0	46.
4	-29.7										
				SLV_y(RS)	I	1.9	0.0	0.0	-98.5	98.5	5.
2	-3.3										
					J	1.9	0.0	0.0	0.0	0.0	5.
2	-3.3										
				G2G2	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	61	1	2	SLV_x_~1(RS)	I	-12.6	0.0	0.0	0.0	0.0	-34.
5	22.1										
					J	-12.6	0.0	0.0	-6.8	6.8	-39.
1	25.0										
				SLV_y_~1(RS)	I	0.6	0.0	0.0	0.0	0.0	1.
7	-1.1										
					J	0.6	0.0	0.0	-84.9	84.9	2.
0	-1.3										
				SLV_z(RS)	I	1.3	0.0	0.0	0.0	0.0	3.
5	-2.2										
					J	1.3	0.0	0.0	-0.4	0.4	4.
0	-2.5										
				SLC_x(RS)	I	-15.2	0.0	0.0	0.0	0.0	-41.
7	26.7										
					J	-15.2	0.0	0.0	-8.0	8.0	-47.
3	30.3										
				SLC_y(RS)	I	0.8	0.0	0.0	0.0	0.0	2.
1	-1.4										
					J	0.8	0.0	0.0	-98.6	98.6	2.
4	-1.5										
				SLC_z(RS)	I	1.7	0.0	0.0	0.0	0.0	4.
7	-3.0										
					J	1.7	0.0	0.0	-0.5	0.5	5.
3	-3.4										
				SLV_x(RS)	I	-15.2	0.0	0.0	0.0	0.0	-41.
7	26.7										
					J	-15.2	0.0	0.0	-8.0	8.0	-47.
3	30.3										
				SLV_y(RS)	I	0.8	0.0	0.0	0.0	0.0	2.
1	-1.4										
					J	0.8	0.0	0.0	-98.6	98.6	2.
4	-1.5										
				G2G2	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
					J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0										
	62	1	2	SLV_x_~1(RS)	I	27547.1	0.0	0.0	-7964.3	7964.3	-49514.
1	31677.9										
					J	27547.1	0.0	0.0	-2990.7	2990.7	-34342.
3	21971.3										
				SLV_y_~1(RS)	I	-2950.6	0.0	0.0	-30861.8	30861.8	6267.

7	-4009.9				J	-2950.6	0.0	0.0	3184.7	-3184.7	3389.
1	-2168.2										
				SLV_z(RS)	I	-2410.5	0.0	0.0	632.5	-632.5	4289.
5	-2744.3										
					J	-2410.5	0.0	0.0	232.0	-232.0	5084.
2	-3252.7										
				SLC_x(RS)	I	33275.9	0.0	0.0	-9612.8	9612.8	-59809.
9	38264.8										
					J	33275.9	0.0	0.0	-3609.7	3609.7	-41537.
2	26574.4										
				SLC_y(RS)	I	-3612.9	0.0	0.0	-37789.9	37789.9	7674.
7	-4910.0										
					J	-3612.9	0.0	0.0	3899.6	-3899.6	4149.
9	-2655.0										
				SLC_z(RS)	I	-3200.0	0.0	0.0	840.0	-840.0	5694.
6	-3643.3										
					J	-3200.0	0.0	0.0	308.2	-308.2	6744.
1	-4314.7										
				SLV_x(RS)	I	33275.9	0.0	0.0	-9612.8	9612.8	-59809.
9	38264.8										
					J	33275.9	0.0	0.0	-3609.7	3609.7	-41537.
2	26574.4										
				SLV_y(RS)	I	-3612.9	0.0	0.0	-37789.9	37789.9	7674.
7	-4910.0										
					J	-3612.9	0.0	0.0	3899.6	-3899.6	4149.
9	-2655.0										
				G2G2	I	313.4	0.0	0.0	827.9	-827.9	-32.
3	20.7										
					J	313.4	0.0	0.0	339.2	-339.2	-3027.
3	1936.8										
	63	1	2	SLV_x_~1(RS)	I	27867.5	0.0	0.0	-2990.7	2990.7	-31184.
2	19950.9										
					J	27867.5	0.0	0.0	-1961.5	1961.5	-20727.
3	13260.8										
				SLV_y_~1(RS)	I	-2752.8	0.0	0.0	3184.6	-3184.6	3539.
4	-2264.4										
					J	-2752.8	0.0	0.0	13365.0	-13365.0	1914.
3	-1224.7										
				SLV_z(RS)	I	-3105.1	0.0	0.0	232.0	-232.0	3192.
1	-2042.3										
					J	-3105.1	0.0	0.0	153.5	-153.5	3993.
9	-2555.2										
				SLC_x(RS)	I	33681.6	0.0	0.0	-3609.7	3609.7	-37685.
9	24110.5										
					J	33681.6	0.0	0.0	-2368.7	2368.7	-25089.
6	16051.7										
				SLC_y(RS)	I	-3370.8	0.0	0.0	3899.5	-3899.5	4333.
9	-2772.7										
					J	-3370.8	0.0	0.0	16365.2	-16365.2	2344.
0	-1499.6										
				SLC_z(RS)	I	-4120.2	0.0	0.0	308.2	-308.2	4236.
3	-2710.3										
					J	-4120.2	0.0	0.0	203.8	-203.8	5296.
9	-3388.8										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLV_x(RS)	I	33681.6	0.0	0.0	-3609.7	3609.7	-37685.9	24110.5
				J	33681.6	0.0	0.0	-2368.7	2368.7	-25089.6	16051.7
			SLV_y(RS)	I	-3370.8	0.0	0.0	3899.5	-3899.5	4333.9	-2772.7
				J	-3370.8	0.0	0.0	16365.2	-16365.2	2344.0	-1499.6
			G2G2	I	1300.8	0.0	0.0	339.2	-339.2	-1106.2	707.7
				J	1300.8	0.0	0.0	-39.8	39.8	-3191.9	2042.1
	64	1	2 SLV_x_~1(RS)	I	23884.2	0.0	0.0	-2140.6	2140.6	-25111.6	16065.8
				J	23884.2	0.0	0.0	1872.2	-1872.2	-17636.9	11283.6
			SLV_y_~1(RS)	I	-994.3	0.0	0.0	12817.7	-12817.7	1167.6	-747.0
				J	-994.3	0.0	0.0	10719.2	-10719.2	683.9	-437.5
			SLV_z(RS)	I	-3316.4	0.0	0.0	163.8	-163.8	3707.7	-2372.1
				J	-3316.4	0.0	0.0	-184.2	184.2	4831.8	-3091.3
			SLC_x(RS)	I	28882.6	0.0	0.0	-2584.6	2584.6	-30376.7	19434.3
				J	28882.6	0.0	0.0	2258.7	-2258.7	-21374.5	13674.9
			SLC_y(RS)	I	-1217.5	0.0	0.0	15695.0	-15695.0	1429.7	-914.7
				J	-1217.5	0.0	0.0	13125.5	-13125.5	837.4	-535.7
			SLC_z(RS)	I	-4399.4	0.0	0.0	217.5	-217.5	4918.3	-3146.6
				J	-4399.4	0.0	0.0	-244.5	244.5	6407.4	-4099.3
			SLV_x(RS)	I	28882.6	0.0	0.0	-2584.6	2584.6	-30376.7	19434.3
				J	28882.6	0.0	0.0	2258.7	-2258.7	-21374.5	13674.9
			SLV_y(RS)	I	-1217.5	0.0	0.0	15695.0	-15695.0	1429.7	-914.7
				J	-1217.5	0.0	0.0	13125.5	-13125.5	837.4	-535.7
			G2G2	I	2165.5	0.0	0.0	7.7	-7.7	-2595.5	1660.5
				J	2165.5	0.0	0.0	-167.0	167.0	-4507.0	2883.5
	65	1	2 SLV_x_~1(RS)	I	20917.9	0.0	0.0	1872.2	-1872.2	-21945.0	14039.9
				J	20917.9	0.0	0.0	-327.5	327.5	-15889.4	10165.7
			SLV_y_~1(RS)	I	-974.0	0.0	0.0	10719.1	-10719.1	347.4	-222.2
				J	-974.0	0.0	0.0	3156.1	-3156.1	890.6	-569.8

			SLV_z(RS)	I	-3648.8	0.0	0.0	-184.2	184.2	4479.
1	-2865.6									
				J	-3648.8	0.0	0.0	69.5	-69.5	5732.
8	-3667.7									
			SLC_x(RS)	I	25308.7	0.0	0.0	2258.7	-2258.7	-26571.
4	16999.7									
				J	25308.7	0.0	0.0	-395.2	395.2	-19276.
9	12332.9									
			SLC_y(RS)	I	-1192.7	0.0	0.0	13125.3	-13125.3	425.
2	-272.1									
				J	-1192.7	0.0	0.0	3864.4	-3864.4	1090.
4	-697.6									
			SLC_z(RS)	I	-4839.5	0.0	0.0	-244.5	244.5	5940.
3	-3800.4									
				J	-4839.5	0.0	0.0	92.3	-92.3	7601.
7	-4863.4									
			SLV_x(RS)	I	25308.7	0.0	0.0	2258.7	-2258.7	-26571.
4	16999.7									
				J	25308.7	0.0	0.0	-395.2	395.2	-19276.
9	12332.9									
			SLV_y(RS)	I	-1192.7	0.0	0.0	13125.3	-13125.3	425.
2	-272.1									
				J	-1192.7	0.0	0.0	3864.4	-3864.4	1090.
4	-697.6									
			G2G2	I	2816.1	0.0	0.0	-167.0	167.0	-3849.
6	2462.9									
				J	2816.1	0.0	0.0	-6.7	6.7	-5709.
6	3652.9									
	66	1	2 SLV_x_~1(RS)	I	18461.4	0.0	0.0	-426.8	426.8	-19582.
5	12528.4									
				J	18461.4	0.0	0.0	1715.0	-1715.0	-14695.
4	9401.7									
			SLV_y_~1(RS)	I	580.6	0.0	0.0	2929.3	-2929.3	-669.
1	428.1									
				J	580.6	0.0	0.0	2663.0	-2663.0	-720.
1	460.7									
			SLV_z(RS)	I	-4035.3	0.0	0.0	69.6	-69.6	5315.
3	-3400.6									
				J	-4035.3	0.0	0.0	-175.9	175.9	6603.
4	-4224.7									
			SLC_x(RS)	I	22349.8	0.0	0.0	-515.0	515.0	-23733.
4	15184.0									
				J	22349.8	0.0	0.0	2065.6	-2065.6	-17843.
9	11416.1									
			SLC_y(RS)	I	710.9	0.0	0.0	3586.8	-3586.8	-819.
2	524.1									
				J	710.9	0.0	0.0	3260.8	-3260.8	-881.
7	564.1									
			SLC_z(RS)	I	-5351.5	0.0	0.0	92.5	-92.5	7048.
5	-4509.5									
				J	-5351.5	0.0	0.0	-233.6	233.6	8756.
0	-5601.9									
			SLV_x(RS)	I	22349.8	0.0	0.0	-515.0	515.0	-23733.
4	15184.0									
				J	22349.8	0.0	0.0	2065.6	-2065.6	-17843.

9	11416.1									
			SLV_y(RS)	I	710.9	0.0	0.0	3586.8	-3586.8	-819.
2	524.1									
				J	710.9	0.0	0.0	3260.8	-3260.8	-881.
7	564.1									
			G2G2	I	3490.6	0.0	0.0	17.3	-17.3	-5081.
4	3250.9									
				J	3490.6	0.0	0.0	-341.3	341.3	-6873.
7	4397.6									
	67	1	4 SLV_x_~1(RS)	I	13297.7	0.0	0.0	1217.2	-1217.2	-14789.
5	6897.4									
				J	13297.7	0.0	0.0	-233.6	233.6	-11200.
4	5223.5									
			SLV_y_~1(RS)	I	524.1	0.0	0.0	1889.9	-1889.9	-148.
4	69.2									
				J	524.1	0.0	0.0	1278.1	-1278.1	866.
6	-404.1									
			SLV_z(RS)	I	-3631.9	0.0	0.0	-124.9	124.9	5455.
0	-2544.0									
				J	-3631.9	0.0	0.0	79.9	-79.9	6686.
4	-3118.3									
			SLC_x(RS)	I	16108.8	0.0	0.0	1466.0	-1466.0	-17945.
2	8369.0									
				J	16108.8	0.0	0.0	-281.7	281.7	-13614.
3	6349.3									
			SLC_y(RS)	I	641.7	0.0	0.0	2314.2	-2314.2	-181.
4	84.6									
				J	641.7	0.0	0.0	1564.9	-1564.9	1061.
1	-494.8									
			SLC_z(RS)	I	-4816.2	0.0	0.0	-165.8	165.8	7233.
3	-3373.4									
				J	-4816.2	0.0	0.0	106.1	-106.1	8865.
9	-4134.8									
			SLV_x(RS)	I	16108.8	0.0	0.0	1466.0	-1466.0	-17945.
2	8369.0									
				J	16108.8	0.0	0.0	-281.7	281.7	-13614.
3	6349.3									
			SLV_y(RS)	I	641.7	0.0	0.0	2314.2	-2314.2	-181.
4	84.6									
				J	641.7	0.0	0.0	1564.9	-1564.9	1061.
1	-494.8									
			G2G2	I	3351.0	0.0	0.0	-242.3	242.3	-5582.
8	2603.6									
				J	3351.0	0.0	0.0	-173.8	173.8	-7231.
5	3372.6									
	68	1	4 SLV_x_~1(RS)	I	11862.9	0.0	0.0	-259.9	259.9	-13590.
5	6338.2									
				J	11862.9	0.0	0.0	536.9	-536.9	-10877.
2	5072.8									
			SLV_y_~1(RS)	I	1217.4	0.0	0.0	1135.1	-1135.1	-259.
5	121.0									
				J	1217.4	0.0	0.0	2021.7	-2021.7	652.
8	-304.4									
			SLV_z(RS)	I	-3972.5	0.0	0.0	81.4	-81.4	6222.
7	-2902.1									

				J	-3972.5	0.0	0.0	-68.7	68.7	7384.
6	-3443.9									
			SLC_x(RS)	I	14380.5	0.0	0.0	-314.0	314.0	-16503.
8	7696.8									
				J	14380.5	0.0	0.0	643.9	-643.9	-13229.
7	6169.9									
			SLC_y(RS)	I	1490.7	0.0	0.0	1389.7	-1389.7	-317.
6	148.1									
				J	1490.7	0.0	0.0	2475.5	-2475.5	799.
3	-372.8									
			SLC_z(RS)	I	-5267.6	0.0	0.0	108.2	-108.2	8251.
1	-3848.1									
				J	-5267.6	0.0	0.0	-91.3	91.3	9791.
6	-4566.5									
			SLV_x(RS)	I	14380.5	0.0	0.0	-314.0	314.0	-16503.
8	7696.8									
				J	14380.5	0.0	0.0	643.9	-643.9	-13229.
7	6169.9									
			SLV_y(RS)	I	1490.7	0.0	0.0	1389.7	-1389.7	-317.
6	148.1									
				J	1490.7	0.0	0.0	2475.5	-2475.5	799.
3	-372.8									
			G2G2	I	3838.3	0.0	0.0	-159.6	159.6	-6583.
7	3070.4									
				J	3838.3	0.0	0.0	-166.5	166.5	-8057.
5	3757.7									
	69	1	4 SLV_x_~1(RS)	I	10519.7	0.0	0.0	536.9	-536.9	-12657.
8	5903.2									
				J	10519.7	0.0	0.0	-690.9	690.9	-10441.
1	4869.4									
			SLV_y_~1(RS)	I	1195.2	0.0	0.0	2021.6	-2021.6	116.
6	-54.4									
				J	1195.2	0.0	0.0	1943.5	-1943.5	901.
6	-420.5									
			SLV_z(RS)	I	-4287.8	0.0	0.0	-68.7	68.7	6943.
7	-3238.3									
				J	-4287.8	0.0	0.0	51.9	-51.9	8001.
8	-3731.8									
			SLC_x(RS)	I	12762.1	0.0	0.0	643.9	-643.9	-15382.
6	7174.0									
				J	12762.1	0.0	0.0	-832.8	832.8	-12709.
4	5927.2									
			SLC_y(RS)	I	1463.5	0.0	0.0	2475.4	-2475.4	142.
6	-66.5									
				J	1463.5	0.0	0.0	2379.8	-2379.8	1104.
0	-514.9									
			SLC_z(RS)	I	-5685.5	0.0	0.0	-91.3	91.3	9207.
0	-4293.8									
				J	-5685.5	0.0	0.0	69.0	-69.0	10609.
9	-4948.1									
			SLV_x(RS)	I	12762.1	0.0	0.0	643.9	-643.9	-15382.
6	7174.0									
				J	12762.1	0.0	0.0	-832.8	832.8	-12709.
4	5927.2									
			SLV_y(RS)	I	1463.5	0.0	0.0	2475.4	-2475.4	142.

6	-66.5				J	1463.5	0.0	0.0	2379.8	-2379.8	1104.
0	-514.9										
				G2G2	I	4264.5	0.0	0.0	-166.5	166.5	-7444.
7	3472.0				J	4264.5	0.0	0.0	311.0	-311.0	-8778.
6	4094.1										
	70	1	4	SLV_x_~1(RS)	I	9391.7	0.0	0.0	-705.6	705.6	-11841.
8	5522.6				J	9391.7	0.0	0.0	368.1	-368.1	-10032.
9	4679.0										
				SLV_y_~1(RS)	I	1692.8	0.0	0.0	1815.7	-1815.7	-72.
3	33.7				J	1692.8	0.0	0.0	2762.0	-2762.0	733.
3	-342.0										
				SLV_z(RS)	I	-4566.7	0.0	0.0	-54.0	54.0	7598.
1	-3543.5				J	-4566.7	0.0	0.0	30.5	-30.5	8523.
2	-3975.0										
				SLC_x(RS)	I	11403.0	0.0	0.0	-850.6	850.6	-14402.
7	6717.0				J	11403.0	0.0	0.0	439.5	-439.5	-12224.
9	5701.3										
				SLC_y(RS)	I	2072.9	0.0	0.0	2223.4	-2223.4	-88.
1	41.1				J	2072.9	0.0	0.0	3382.1	-3382.1	897.
9	-418.8										
				SLC_z(RS)	I	-6055.3	0.0	0.0	-71.8	71.8	10074.
7	-4698.5				J	-6055.3	0.0	0.0	40.4	-40.4	11301.
2	-5270.5										
				SLV_x(RS)	I	11403.0	0.0	0.0	-850.6	850.6	-14402.
7	6717.0				J	11403.0	0.0	0.0	439.5	-439.5	-12224.
9	5701.3										
				SLV_y(RS)	I	2072.9	0.0	0.0	2223.4	-2223.4	-88.
1	41.1				J	2072.9	0.0	0.0	3382.1	-3382.1	897.
9	-418.8										
				G2G2	I	4643.1	0.0	0.0	319.6	-319.6	-8223.
3	3835.1				J	4643.1	0.0	0.0	-200.4	200.4	-9395.
4	4381.7										
	71	1	4	SLV_x_~1(RS)	I	8340.3	0.0	0.0	368.1	-368.1	-11052.
2	5154.4				J	8340.3	0.0	0.0	-206.5	206.5	-9659.
0	4504.6										
				SLV_y_~1(RS)	I	1621.8	0.0	0.0	2761.9	-2761.9	283.
8	-132.4				J	1621.8	0.0	0.0	2565.6	-2565.6	928.
4	-433.0										
				SLV_z(RS)	I	-4812.2	0.0	0.0	30.5	-30.5	8182.
5	-3816.0				J	-4812.2	0.0	0.0	58.1	-58.1	8961.
2	-4179.2										

			SLC_x(RS)	I	10136.9	0.0	0.0	439.5	-439.5	-13455.
9	6275.4									
				J	10136.9	0.0	0.0	-248.1	248.1	-11783.
6	5495.5									
			SLC_y(RS)	I	1985.8	0.0	0.0	3382.0	-3382.0	347.
5	-162.1									
				J	1985.8	0.0	0.0	3141.6	-3141.6	1136.
9	-530.2									
			SLC_z(RS)	I	-6380.8	0.0	0.0	40.4	-40.4	10849.
5	-5059.8									
				J	-6380.8	0.0	0.0	77.0	-77.0	11881.
9	-5541.3									
			SLV_x(RS)	I	10136.9	0.0	0.0	439.5	-439.5	-13455.
9	6275.4									
				J	10136.9	0.0	0.0	-248.1	248.1	-11783.
6	5495.5									
			SLV_y(RS)	I	1985.8	0.0	0.0	3382.0	-3382.0	347.
5	-162.1									
				J	1985.8	0.0	0.0	3141.6	-3141.6	1136.
9	-530.2									
			G2G2	I	4971.7	0.0	0.0	-200.4	200.4	-8915.
1	4157.7									
				J	4971.7	0.0	0.0	-147.3	147.3	-9917.
1	4625.0									
	72	1	4 SLV_x_~1(RS)	I	7468.7	0.0	0.0	-220.6	220.6	-10369.
1	4835.8									
				J	7468.7	0.0	0.0	322.2	-322.2	-9387.
4	4378.0									
			SLV_y_~1(RS)	I	1951.7	0.0	0.0	2468.6	-2468.6	248.
0	-115.7									
				J	1951.7	0.0	0.0	3187.2	-3187.2	729.
6	-340.3									
			SLV_z(RS)	I	-5006.3	0.0	0.0	53.9	-53.9	8681.
9	-4049.0									
				J	-5006.3	0.0	0.0	46.1	-46.1	9280.
7	-4328.2									
			SLC_x(RS)	I	9087.8	0.0	0.0	-265.1	265.1	-12639.
6	5894.7									
				J	9087.8	0.0	0.0	384.1	-384.1	-11467.
5	5348.1									
			SLC_y(RS)	I	2389.8	0.0	0.0	3022.9	-3022.9	303.
7	-141.6									
				J	2389.8	0.0	0.0	3902.7	-3902.7	893.
4	-416.6									
			SLC_z(RS)	I	-6638.1	0.0	0.0	71.5	-71.5	11511.
7	-5368.7									
				J	-6638.1	0.0	0.0	61.2	-61.2	12305.
6	-5738.9									
			SLV_x(RS)	I	9087.8	0.0	0.0	-265.1	265.1	-12639.
6	5894.7									
				J	9087.8	0.0	0.0	384.1	-384.1	-11467.
5	5348.1									
			SLV_y(RS)	I	2389.8	0.0	0.0	3022.9	-3022.9	303.
7	-141.6									
				J	2389.8	0.0	0.0	3902.7	-3902.7	893.
4	-416.6									

			G2G2	I	5232.4	0.0	0.0	-141.1	141.1	-9522.4
4440.9										
				J	5232.4	0.0	0.0	-191.4	191.4	-10248.9
4779.7										
73	1	11	SLV_x_~1(RS)	I	6876.8	0.0	0.0	322.2	-322.2	-9958.7
4523.2										
				J	6876.8	0.0	0.0	-437.3	437.3	-9383.4
4261.9										
			SLV_y_~1(RS)	I	1948.2	0.0	0.0	3187.2	-3187.2	461.8
-209.8										
				J	1948.2	0.0	0.0	2716.9	-2716.9	787.5
-357.7										
			SLV_z(RS)	I	-5307.4	0.0	0.0	46.1	-46.1	9228.7
-4191.6										
				J	-5307.4	0.0	0.0	-42.0	42.0	9644.8
-4380.6										
			SLC_x(RS)	I	8379.1	0.0	0.0	384.1	-384.1	-12157.1
5521.7										
				J	8379.1	0.0	0.0	-526.3	526.3	-11475.2
5212.0										
			SLC_y(RS)	I	2385.5	0.0	0.0	3902.8	-3902.8	565.5
-256.8										
				J	2385.5	0.0	0.0	3326.9	-3326.9	964.2
-437.9										
			SLC_z(RS)	I	-7037.2	0.0	0.0	61.2	-61.2	12236.6
-5557.8										
				J	-7037.2	0.0	0.0	-55.8	55.8	12788.3
-5808.4										
			SLV_x(RS)	I	8379.1	0.0	0.0	384.1	-384.1	-12157.1
5521.7										
				J	8379.1	0.0	0.0	-526.3	526.3	-11475.2
5212.0										
			SLV_y(RS)	I	2385.5	0.0	0.0	3902.8	-3902.8	565.5
-256.8										
				J	2385.5	0.0	0.0	3326.9	-3326.9	964.2
-437.9										
			G2G2	I	5594.4	0.0	0.0	-191.4	191.4	-10117.4
4595.3										
				J	5594.4	0.0	0.0	377.6	-377.6	-10646.9
4835.7										
74	1	11	SLV_x_~1(RS)	I	6257.5	0.0	0.0	-437.3	437.3	-9561.5
4342.8										
				J	6257.5	0.0	0.0	208.4	-208.4	9380.3
-4260.5										
			SLV_y_~1(RS)	I	2120.1	0.0	0.0	2716.9	-2716.9	437.8
-198.8										
				J	2120.1	0.0	0.0	3422.1	-3422.1	676.8
-307.4										
			SLV_z(RS)	I	-5400.3	0.0	0.0	-42.0	42.0	9529.0
-4328.0										
				J	-5400.3	0.0	0.0	86.7	-86.7	9757.6
-4431.8										
			SLC_x(RS)	I	7634.6	0.0	0.0	-526.3	526.3	-11688.6
5308.9										
				J	7634.6	0.0	0.0	249.2	-249.2	11478.

5	-5213.5									
			SLC_y(RS)	I	2596.0	0.0	0.0	3326.8	-3326.8	536.
1	-243.5									
				J	2596.0	0.0	0.0	4190.4	-4190.4	828.
7	-376.4									
			SLC_z(RS)	I	-7160.5	0.0	0.0	-55.8	55.8	12634.
9	-5738.7									
				J	-7160.5	0.0	0.0	115.1	-115.1	12937.
9	-5876.3									
			SLV_x(RS)	I	7634.6	0.0	0.0	-526.3	526.3	-11688.
6	5308.9									
				J	7634.6	0.0	0.0	249.2	-249.2	11478.
5	-5213.5									
			SLV_y(RS)	I	2596.0	0.0	0.0	3326.8	-3326.8	536.
1	-243.5									
				J	2596.0	0.0	0.0	4190.4	-4190.4	828.
7	-376.4									
			G2G2	I	5731.0	0.0	0.0	377.6	-377.6	-10453.
6	4748.0									
				J	5731.0	0.0	0.0	-194.1	194.1	-10789.
6	4900.6									
	75	1	11 SLV_x_~1(RS)	I	5762.8	0.0	0.0	208.4	-208.4	-9350.
9	4247.1									
				J	5762.8	0.0	0.0	-74.4	74.4	9555.
1	-4339.9									
			SLV_y_~1(RS)	I	2103.5	0.0	0.0	3422.1	-3422.1	575.
4	-261.4									
				J	2103.5	0.0	0.0	2932.8	-2932.8	656.
2	-298.1									
			SLV_z(RS)	I	-5436.1	0.0	0.0	86.7	-86.7	9720.
4	-4414.9									
				J	-5436.1	0.0	0.0	107.9	-107.9	9762.
8	-4434.2									
			SLC_x(RS)	I	7039.5	0.0	0.0	249.2	-249.2	-11443.
1	5197.4									
				J	7039.5	0.0	0.0	-88.5	88.5	11691.
3	-5310.1									
			SLC_y(RS)	I	2575.7	0.0	0.0	4190.4	-4190.4	704.
6	-320.0									
				J	2575.7	0.0	0.0	3591.2	-3591.2	803.
5	-364.9									
			SLC_z(RS)	I	-7207.9	0.0	0.0	115.1	-115.1	12888.
5	-5853.9									
				J	-7207.9	0.0	0.0	143.3	-143.3	12944.
8	-5879.4									
			SLV_x(RS)	I	7039.5	0.0	0.0	249.2	-249.2	-11443.
1	5197.4									
				J	7039.5	0.0	0.0	-88.5	88.5	11691.
3	-5310.1									
			SLV_y(RS)	I	2575.7	0.0	0.0	4190.4	-4190.4	704.
6	-320.0									
				J	2575.7	0.0	0.0	3591.2	-3591.2	803.
5	-364.9									
			G2G2	I	5805.6	0.0	0.0	-194.1	194.1	-10689.
3	4855.0									

					J	5805.6	0.0	0.0	-132.6	132.6	-10835.4	4921.4
76	1	11	SLV_x_~1(RS)	I	5436.5	0.0	0.0	-77.8	77.8	9359.8	-4251.2
				J	5436.5	0.0	0.0	193.8	-193.8	9804.8	-4453.3
			SLV_y_~1(RS)	I	2113.7	0.0	0.0	2933.9	-2933.9	670.4	-304.5
				J	2113.7	0.0	0.0	3399.6	-3399.6	558.0	-253.5
			SLV_z(RS)	I	-5410.7	0.0	0.0	107.7	-107.7	9807.5	-4454.5
				J	-5410.7	0.0	0.0	87.3	-87.3	9636.4	-4376.8
			SLC_x(RS)	I	6645.3	0.0	0.0	-92.5	92.5	11458.3	-5204.3
				J	6645.3	0.0	0.0	232.4	-232.4	11989.2	-5445.4
			SLC_y(RS)	I	2588.2	0.0	0.0	3592.5	-3592.5	820.9	-372.8
				J	2588.2	0.0	0.0	4162.8	-4162.8	683.2	-310.3
			SLC_z(RS)	I	-7174.2	0.0	0.0	143.0	-143.0	13004.0	-5906.4
				J	-7174.2	0.0	0.0	115.9	-115.9	12777.2	-5803.3
			SLV_x(RS)	I	6645.3	0.0	0.0	-92.5	92.5	11458.3	-5204.3
				J	6645.3	0.0	0.0	232.4	-232.4	11989.2	-5445.4
			SLV_y(RS)	I	2588.2	0.0	0.0	3592.5	-3592.5	820.9	-372.8
				J	2588.2	0.0	0.0	4162.8	-4162.8	683.2	-310.3
			G2G2	I	5805.7	0.0	0.0	-132.5	132.5	-10835.2	4921.3
				J	5805.7	0.0	0.0	-193.5	193.5	-10690.5	4855.5
77	1	11	SLV_x_~1(RS)	I	5225.8	0.0	0.0	193.8	-193.8	9526.1	-4326.7
				J	5225.8	0.0	0.0	-285.2	285.2	10124.5	-4598.5
			SLV_y_~1(RS)	I	2160.1	0.0	0.0	3399.6	-3399.6	680.7	-309.2
				J	2160.1	0.0	0.0	2678.0	-2678.0	420.5	-191.0
			SLV_z(RS)	I	-5320.5	0.0	0.0	87.3	-87.3	9761.3	-4433.5
				J	-5320.5	0.0	0.0	-35.9	35.9	9400.7	-4269.8
			SLC_x(RS)	I	6388.2	0.0	0.0	232.4	-232.4	11657.7	-5294.8
				J	6388.2	0.0	0.0	-341.9	341.9	12366.8	-5616.9
			SLC_y(RS)	I	2645.1	0.0	0.0	4162.8	-4162.8	833.	

5	-378.6				J	2645.1	0.0	0.0	3279.1	-3279.1	514.
8	-233.8										
				SLC_z(RS)	I	-7054.6	0.0	0.0	115.9	-115.9	12942.
9	-5878.6				J	-7054.6	0.0	0.0	-47.7	47.7	12464.
7	-5661.4										
				SLV_x(RS)	I	6388.2	0.0	0.0	232.4	-232.4	11657.
7	-5294.8				J	6388.2	0.0	0.0	-341.9	341.9	12366.
8	-5616.9										
				SLV_y(RS)	I	2645.1	0.0	0.0	4162.8	-4162.8	833.
5	-378.6				J	2645.1	0.0	0.0	3279.1	-3279.1	514.
8	-233.8										
				G2G2	I	5731.6	0.0	0.0	-193.5	193.5	-10790.
3	4900.9				J	5731.6	0.0	0.0	378.8	-378.8	-10455.
7	4748.9										
	78	1	11	SLV_x_~1(RS)	I	-5123.0	0.0	0.0	-281.5	281.5	9808.
9	-4455.2				J	-5123.0	0.0	0.0	222.2	-222.2	10406.
5	-4726.6										
				SLV_y_~1(RS)	I	2013.9	0.0	0.0	2725.9	-2725.9	788.
4	-358.1				J	2013.9	0.0	0.0	3165.7	-3165.7	433.
8	-197.0										
				SLV_z(RS)	I	-5174.1	0.0	0.0	-36.3	36.3	9610.
9	-4365.2				J	-5174.1	0.0	0.0	54.1	-54.1	9056.
1	-4113.3										
				SLC_x(RS)	I	-6258.8	0.0	0.0	-337.7	337.7	11992.
5	-5446.9				J	-6258.8	0.0	0.0	266.9	-266.9	12695.
6	-5766.3										
				SLC_y(RS)	I	2466.0	0.0	0.0	3337.8	-3337.8	965.
4	-438.5				J	2466.0	0.0	0.0	3876.3	-3876.3	531.
1	-241.2										
				SLC_z(RS)	I	-6860.5	0.0	0.0	-48.2	48.2	12743.
5	-5788.0				J	-6860.5	0.0	0.0	71.8	-71.8	12007.
9	-5453.9										
				SLV_x(RS)	I	-6258.8	0.0	0.0	-337.7	337.7	11992.
5	-5446.9				J	-6258.8	0.0	0.0	266.9	-266.9	12695.
6	-5766.3										
				SLV_y(RS)	I	2466.0	0.0	0.0	3337.8	-3337.8	965.
4	-438.5				J	2466.0	0.0	0.0	3876.3	-3876.3	531.
1	-241.2										
				G2G2	I	5595.5	0.0	0.0	376.1	-376.1	-10648.
6	4836.6				J	5595.5	0.0	0.0	-192.3	192.3	-10120.
6	4596.7										

79	1	4	SLV_x_~1(RS)	I	-4907.8	0.0	0.0	222.2	-222.2	9965.	
8	-4647.7										
				J	-4907.8	0.0	0.0	182.0	-182.0	10457.	
7	-4877.2										
			SLV_y_~1(RS)	I	2050.4	0.0	0.0	3165.6	-3165.6	722.	
6	-337.0										
				J	2050.4	0.0	0.0	2449.9	-2449.9	244.	
5	-114.0										
			SLV_z(RS)	I	-4816.8	0.0	0.0	54.1	-54.1	9210.	
2	-4295.3										
				J	-4816.8	0.0	0.0	51.4	-51.4	8460.	
2	-3945.6										
			SLC_x(RS)	I	-5990.0	0.0	0.0	266.9	-266.9	12169.	
3	-5675.4										
				J	-5990.0	0.0	0.0	218.0	-218.0	12741.	
9	-5942.4										
			SLC_y(RS)	I	2510.7	0.0	0.0	3876.3	-3876.3	884.	
8	-412.7										
				J	2510.7	0.0	0.0	2999.8	-2999.8	299.	
4	-139.6										
			SLC_z(RS)	I	-6386.8	0.0	0.0	71.8	-71.8	12212.	
1	-5695.3										
				J	-6386.8	0.0	0.0	68.2	-68.2	11217.	
7	-5231.6										
			SLV_x(RS)	I	-5990.0	0.0	0.0	266.9	-266.9	12169.	
3	-5675.4										
				J	-5990.0	0.0	0.0	218.0	-218.0	12741.	
9	-5942.4										
			SLV_y(RS)	I	2510.7	0.0	0.0	3876.3	-3876.3	884.	
8	-412.7										
				J	2510.7	0.0	0.0	2999.8	-2999.8	299.	
4	-139.6										
			G2G2	I	5233.8	0.0	0.0	-192.3	192.3	-10251.	
6	4781.0										
				J	5233.8	0.0	0.0	-141.7	141.7	-9526.	
7	4442.9										
80	1	4	SLV_x_~1(RS)	I	-4849.5	0.0	0.0	175.8	-175.8	10232.	
3	-4772.0										
				J	-4849.5	0.0	0.0	234.5	-234.5	10419.	
4	-4859.3										
			SLV_y_~1(RS)	I	1771.4	0.0	0.0	2534.4	-2534.4	915.	
9	-427.1										
				J	1771.4	0.0	0.0	2702.2	-2702.2	-284.	
7	132.8										
			SLV_z(RS)	I	-4560.5	0.0	0.0	54.7	-54.7	8853.	
8	-4129.1										
				J	-4560.5	0.0	0.0	33.4	-33.4	7903.	
8	-3686.1										
			SLC_x(RS)	I	-5911.9	0.0	0.0	210.7	-210.7	12478.	
3	-5819.5										
				J	-5911.9	0.0	0.0	281.3	-281.3	12681.	
3	-5914.1										
			SLC_y(RS)	I	2169.1	0.0	0.0	3103.3	-3103.3	1121.	
5	-523.0										
				J	2169.1	0.0	0.0	3308.7	-3308.7	-348.	
6	162.6										

			SLC_z(RS)	I	-6046.9	0.0	0.0	72.6	-72.6	11739.	
5	-5474.9										
				J	-6046.9	0.0	0.0	44.3	-44.3	10479.	
9	-4887.5										
			SLV_x(RS)	I	-5911.9	0.0	0.0	210.7	-210.7	12478.	
3	-5819.5										
				J	-5911.9	0.0	0.0	281.3	-281.3	12681.	
3	-5914.1										
			SLV_y(RS)	I	2169.1	0.0	0.0	3103.3	-3103.3	1121.	
5	-523.0										
				J	2169.1	0.0	0.0	3308.7	-3308.7	-348.	
6	162.6										
			G2G2	I	4973.7	0.0	0.0	-146.4	146.4	-9921.	
1	4626.9										
				J	4973.7	0.0	0.0	-199.9	199.9	-8920.	
6	4160.3										
	81	1	4 SLV_x_~1(RS)	I	-4738.6	0.0	0.0	234.5	-234.5	10320.	
4	-4813.1										
				J	-4738.6	0.0	0.0	-198.3	198.3	10185.	
1	-4750.0										
			SLV_y_~1(RS)	I	1889.8	0.0	0.0	2702.2	-2702.2	720.	
0	-335.8										
				J	1889.8	0.0	0.0	1782.7	-1782.7	-321.	
5	149.9										
			SLV_z(RS)	I	-4240.1	0.0	0.0	33.4	-33.4	8369.	
2	-3903.1										
				J	-4240.1	0.0	0.0	-38.7	38.7	7252.	
9	-3382.5										
			SLC_x(RS)	I	-5769.9	0.0	0.0	281.3	-281.3	12570.	
5	-5862.5										
				J	-5769.9	0.0	0.0	-237.3	237.3	12384.	
1	-5775.5										
			SLC_y(RS)	I	2314.1	0.0	0.0	3308.7	-3308.7	881.	
6	-411.2										
				J	2314.1	0.0	0.0	2182.8	-2182.8	-393.	
7	183.6										
			SLC_z(RS)	I	-5622.1	0.0	0.0	44.3	-44.3	11097.	
0	-5175.3										
				J	-5622.1	0.0	0.0	-51.4	51.4	9616.	
9	-4485.0										
			SLV_x(RS)	I	-5769.9	0.0	0.0	281.3	-281.3	12570.	
5	-5862.5										
				J	-5769.9	0.0	0.0	-237.3	237.3	12384.	
1	-5775.5										
			SLV_y(RS)	I	2314.1	0.0	0.0	3308.7	-3308.7	881.	
6	-411.2										
				J	2314.1	0.0	0.0	2182.8	-2182.8	-393.	
7	183.6										
			G2G2	I	4645.4	0.0	0.0	-199.9	199.9	-9400.	
7	4384.2										
				J	4645.4	0.0	0.0	319.5	-319.5	-8230.	
2	3838.3										
	82	1	4 SLV_x_~1(RS)	I	-4562.7	0.0	0.0	-190.6	190.6	10228.	
2	-4770.1										
				J	-4562.7	0.0	0.0	224.3	-224.3	9695.	

7	-4521.8									
			SLV_y_~1(RS)	I	1501.6	0.0	0.0	1908.2	-1908.2	888.
8	-414.5									
				J	1501.6	0.0	0.0	1943.0	-1943.0	-343.
8	160.3									
			SLV_z(RS)	I	-3879.7	0.0	0.0	-33.5	33.5	7802.
3	-3638.7									
				J	-3879.7	0.0	0.0	47.9	-47.9	6526.
6	-3043.8									
			SLC_x(RS)	I	-5549.6	0.0	0.0	-227.9	227.9	12444.
7	-5803.8									
				J	-5549.6	0.0	0.0	267.8	-267.8	11779.
4	-5493.5									
			SLC_y(RS)	I	1838.7	0.0	0.0	2336.4	-2336.4	1088.
4	-507.6									
				J	1838.7	0.0	0.0	2379.0	-2379.0	-421.
0	196.3									
			SLC_z(RS)	I	-5144.2	0.0	0.0	-44.5	44.5	10345.
3	-4824.7									
				J	-5144.2	0.0	0.0	63.6	-63.6	8653.
9	-4035.9									
			SLV_x(RS)	I	-5549.6	0.0	0.0	-227.9	227.9	12444.
7	-5803.8									
				J	-5549.6	0.0	0.0	267.8	-267.8	11779.
4	-5493.5									
			SLV_y(RS)	I	1838.7	0.0	0.0	2336.4	-2336.4	1088.
4	-507.6									
				J	1838.7	0.0	0.0	2379.0	-2379.0	-421.
0	196.3									
			G2G2	I	4267.2	0.0	0.0	310.8	-310.8	-8785.
4	4097.2									
				J	4267.2	0.0	0.0	-166.9	166.9	-7452.
9	3475.8									
	83	1	4 SLV_x_~1(RS)	I	-4286.5	0.0	0.0	224.3	-224.3	9896.
6	-4615.4									
				J	-4286.5	0.0	0.0	187.4	-187.4	8961.
1	-4179.2									
			SLV_y_~1(RS)	I	1597.1	0.0	0.0	1943.1	-1943.1	679.
1	-316.7									
				J	1597.1	0.0	0.0	1118.9	-1118.9	-639.
7	298.3									
			SLV_z(RS)	I	-3462.2	0.0	0.0	47.9	-47.9	7132.
0	-3326.1									
				J	-3462.2	0.0	0.0	75.3	-75.3	5718.
2	-2666.8									
			SLC_x(RS)	I	-5208.7	0.0	0.0	267.8	-267.8	12030.
1	-5610.4									
				J	-5208.7	0.0	0.0	223.3	-223.3	10879.
5	-5073.9									
			SLC_y(RS)	I	1955.6	0.0	0.0	2379.1	-2379.1	831.
5	-387.8									
				J	1955.6	0.0	0.0	1369.7	-1369.7	-783.
3	365.3									
			SLC_z(RS)	I	-4590.7	0.0	0.0	63.6	-63.6	9456.
6	-4410.2									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

					J	-4590.7	0.0	0.0	100.0	-100.0	7582.
0	-3536.0										
				SLV_x(RS)	I	-5208.7	0.0	0.0	267.8	-267.8	12030.
1	-5610.4										
					J	-5208.7	0.0	0.0	223.3	-223.3	10879.
5	-5073.9										
				SLV_y(RS)	I	1955.6	0.0	0.0	2379.1	-2379.1	831.
5	-387.8										
					J	1955.6	0.0	0.0	1369.7	-1369.7	-783.
3	365.3										
				G2G2	I	3841.3	0.0	0.0	-166.9	166.9	-8065.
7	3761.6										
					J	3841.3	0.0	0.0	-160.4	160.4	-6593.
3	3074.9										
	84	1	4	SLV_x_~1(RS)	I	-3890.8	0.0	0.0	190.9	-190.9	9306.
2	-4340.1										
					J	-3890.8	0.0	0.0	249.5	-249.5	7904.
1	-3686.2										
				SLV_y_~1(RS)	I	1132.8	0.0	0.0	1278.5	-1278.5	-925.
8	431.8										
					J	1132.8	0.0	0.0	1781.1	-1781.1	-797.
4	371.9										
				SLV_z(RS)	I	-3003.7	0.0	0.0	74.1	-74.1	6383.
7	-2977.1										
					J	-3003.7	0.0	0.0	65.6	-65.6	4836.
2	-2255.4										
				SLC_x(RS)	I	-4724.3	0.0	0.0	227.7	-227.7	11303.
8	-5271.7										
					J	-4724.3	0.0	0.0	297.9	-297.9	9591.
3	-4473.1										
				SLC_y(RS)	I	1387.1	0.0	0.0	1565.1	-1565.1	-1133.
6	528.7										
					J	1387.1	0.0	0.0	2180.7	-2180.7	-976.
4	455.4										
				SLC_z(RS)	I	-3982.8	0.0	0.0	98.4	-98.4	8464.
5	-3947.5										
					J	-3982.8	0.0	0.0	87.1	-87.1	6412.
6	-2990.6										
				SLV_x(RS)	I	-4724.3	0.0	0.0	227.7	-227.7	11303.
8	-5271.7										
					J	-4724.3	0.0	0.0	297.9	-297.9	9591.
3	-4473.1										
				SLV_y(RS)	I	1387.1	0.0	0.0	1565.1	-1565.1	-1133.
6	528.7										
					J	1387.1	0.0	0.0	2180.7	-2180.7	-976.
4	455.4										
				G2G2	I	3353.7	0.0	0.0	-173.1	173.1	-7240.
8	3376.9										
					J	3353.7	0.0	0.0	-242.4	242.4	-5593.
1	2608.5										
	85	1	2	SLV_x_~1(RS)	I	-4171.1	0.0	0.0	351.5	-351.5	9105.
6	-5825.5										
					J	-4171.1	0.0	0.0	-83.9	83.9	7255.
4	-4641.8										
				SLV_y_~1(RS)	I	1456.7	0.0	0.0	2509.6	-2509.6	-1081.

5	691.9									
				J	1456.7	0.0	0.0	2940.0	-2940.0	-1541.
5	986.2									
			SLV_z(RS)	I	-3074.5	0.0	0.0	92.4	-92.4	6075.
6	-3887.0									
				J	-3074.5	0.0	0.0	61.8	-61.8	4371.
9	-2797.0									
			SLC_x(RS)	I	-5061.1	0.0	0.0	419.8	-419.8	11053.
4	-7071.7									
				J	-5061.1	0.0	0.0	-99.2	99.2	8800.
8	-5630.5									
			SLC_y(RS)	I	1783.8	0.0	0.0	3072.8	-3072.8	-1324.
3	847.3									
				J	1783.8	0.0	0.0	3599.7	-3599.7	-1887.
6	1207.7									
			SLC_z(RS)	I	-4076.6	0.0	0.0	122.7	-122.7	8055.
9	-5154.0									
				J	-4076.6	0.0	0.0	82.0	-82.0	5796.
9	-3708.7									
			SLV_x(RS)	I	-5061.1	0.0	0.0	419.8	-419.8	11053.
4	-7071.7									
				J	-5061.1	0.0	0.0	-99.2	99.2	8800.
8	-5630.5									
			SLV_y(RS)	I	1783.8	0.0	0.0	3072.8	-3072.8	-1324.
3	847.3									
				J	1783.8	0.0	0.0	3599.7	-3599.7	-1887.
6	1207.7									
			G2G2	I	3494.2	0.0	0.0	-341.6	341.6	-6884.
4	4404.5									
				J	3494.2	0.0	0.0	18.2	-18.2	-5092.
7	3258.2									
	86	1	2 SLV_x_~1(RS)	I	-3445.5	0.0	0.0	-74.7	74.7	7847.
7	-5020.8									
				J	-3445.5	0.0	0.0	175.8	-175.8	5635.
0	-3605.2									
			SLV_y_~1(RS)	I	750.5	0.0	0.0	3157.1	-3157.1	-1221.
8	781.7									
				J	750.5	0.0	0.0	10418.7	-10418.7	-1284.
7	821.9									
			SLV_z(RS)	I	-2448.1	0.0	0.0	64.4	-64.4	5079.
3	-3249.6									
				J	-2448.1	0.0	0.0	-64.4	64.4	3287.
5	-2103.2									
			SLC_x(RS)	I	-4178.6	0.0	0.0	-88.2	88.2	9522.
2	-6092.0									
				J	-4178.6	0.0	0.0	209.1	-209.1	6833.
6	-4371.9									
			SLC_y(RS)	I	919.0	0.0	0.0	3865.6	-3865.6	-1496.
1	957.2									
				J	919.0	0.0	0.0	12757.6	-12757.6	-1573.
1	1006.4									
			SLC_z(RS)	I	-3246.0	0.0	0.0	85.5	-85.5	6735.
0	-4308.9									
				J	-3246.0	0.0	0.0	-85.5	85.5	4359.
1	-2788.8									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLV_x(RS)	I	-4178.6	0.0	0.0	-88.2	88.2	9522.
2	-6092.0									
				J	-4178.6	0.0	0.0	209.1	-209.1	6833.
6	-4371.9									
			SLV_y(RS)	I	919.0	0.0	0.0	3865.6	-3865.6	-1496.
1	957.2									
				J	919.0	0.0	0.0	12757.6	-12757.6	-1573.
1	1006.4									
			G2G2	I	2819.7	0.0	0.0	-5.6	5.6	-5720.
2	3659.7									
				J	2819.7	0.0	0.0	-167.5	167.5	-3859.
9	2469.5									
	87	1	2 SLV_x_~1(RS)	I	-2641.5	0.0	0.0	175.8	-175.8	6325.
7	-4047.0									
				J	-2641.5	0.0	0.0	-137.1	137.1	3817.
9	-2442.6									
			SLV_y_~1(RS)	I	891.3	0.0	0.0	10418.9	-10418.9	-867.
2	554.8									
				J	891.3	0.0	0.0	12767.6	-12767.6	-1029.
9	658.9									
			SLV_z(RS)	I	-1790.5	0.0	0.0	-64.4	64.4	3997.
9	-2557.8									
				J	-1790.5	0.0	0.0	-61.2	61.2	2137.
0	-1367.2									
			SLC_x(RS)	I	-3201.9	0.0	0.0	209.1	-209.1	7672.
9	-4908.9									
				J	-3201.9	0.0	0.0	-165.9	165.9	4629.
2	-2961.7									
			SLC_y(RS)	I	1091.4	0.0	0.0	12757.8	-12757.8	-1061.
8	679.3									
				J	1091.4	0.0	0.0	15633.9	-15633.9	-1261.
2	806.9									
			SLC_z(RS)	I	-2374.1	0.0	0.0	-85.5	85.5	5301.
0	-3391.5									
				J	-2374.1	0.0	0.0	-81.2	81.2	2833.
6	-1812.8									
			SLV_x(RS)	I	-3201.9	0.0	0.0	209.1	-209.1	7672.
9	-4908.9									
				J	-3201.9	0.0	0.0	-165.9	165.9	4629.
2	-2961.7									
			SLV_y(RS)	I	1091.4	0.0	0.0	12757.8	-12757.8	-1061.
8	679.3									
				J	1091.4	0.0	0.0	15633.9	-15633.9	-1261.
2	806.9									
			G2G2	I	2169.4	0.0	0.0	-167.5	167.5	-4516.
1	2889.3									
				J	2169.4	0.0	0.0	13.6	-13.6	-2602.
6	1665.1									
	88	1	2 SLV_x_~1(RS)	I	-1632.8	0.0	0.0	-102.4	102.4	4540.
8	-2905.1									
				J	-1632.8	0.0	0.0	-227.0	227.0	1590.
0	-1017.2									
			SLV_y_~1(RS)	I	442.9	0.0	0.0	13222.0	-13222.0	843.
8	-539.8									
				J	442.9	0.0	0.0	3483.3	-3483.3	202.
7	-129.7									

			SLV_z(RS)	I	-1094.0	0.0	0.0	-55.0	55.0	2851.3
-1824.2										
				J	-1094.0	0.0	0.0	-88.5	88.5	810.7
-518.7										
			SLC_x(RS)	I	-1978.9	0.0	0.0	-123.7	123.7	5506.4
-3522.8										
				J	-1978.9	0.0	0.0	-273.3	273.3	1927.8
-1233.4										
			SLC_y(RS)	I	542.4	0.0	0.0	16190.3	-16190.3	1033.2
-661.0										
				J	542.4	0.0	0.0	4265.4	-4265.4	248.2
-158.8										
			SLC_z(RS)	I	-1450.6	0.0	0.0	-73.0	73.0	3780.8
-2418.8										
				J	-1450.6	0.0	0.0	-117.3	117.3	1075.0
-687.8										
			SLV_x(RS)	I	-1978.9	0.0	0.0	-123.7	123.7	5506.4
-3522.8										
				J	-1978.9	0.0	0.0	-273.3	273.3	1927.8
-1233.4										
			SLV_y(RS)	I	542.4	0.0	0.0	16190.3	-16190.3	1033.2
-661.0										
				J	542.4	0.0	0.0	4265.4	-4265.4	248.2
-158.8										
			G2G2	I	1304.5	0.0	0.0	-38.4	38.4	-3200.0
2047.3										
				J	1304.5	0.0	0.0	337.5	-337.5	-1107.9
708.8										
	89	1	2 SLV_x_~1(RS)	I	341.1	0.0	0.0	-227.0	227.0	4983.2
-3188.1										
				J	341.1	0.0	0.0	-548.7	548.7	1136.2
-726.9										
			SLV_y_~1(RS)	I	-213.7	0.0	0.0	3483.4	-3483.4	686.3
-439.1										
				J	-213.7	0.0	0.0	-29697.9	29697.9	305.5
-195.5										
			SLV_z(RS)	I	-56.7	0.0	0.0	-88.5	88.5	2924.0
-1870.7										
				J	-56.7	0.0	0.0	-219.0	219.0	-135.2
86.5										
			SLC_x(RS)	I	408.0	0.0	0.0	-273.3	273.3	6046.2
-3868.2										
				J	408.0	0.0	0.0	-659.5	659.5	1373.8
-878.9										
			SLC_y(RS)	I	-261.7	0.0	0.0	4265.5	-4265.5	840.3
-537.6										
				J	-261.7	0.0	0.0	-36364.7	36364.7	374.1
-239.4										
			SLC_z(RS)	I	-75.3	0.0	0.0	-117.3	117.3	3877.1
-2480.5										
				J	-75.3	0.0	0.0	-290.5	290.5	-179.4
114.8										
			SLV_x(RS)	I	408.0	0.0	0.0	-273.3	273.3	6046.2
-3868.2										
				J	408.0	0.0	0.0	-659.5	659.5	1373.

8	-878.9										
			SLV_y(RS)	I	-261.7	0.0	0.0	4265.5	-4265.5	840.	
3	-537.6										
				J	-261.7	0.0	0.0	-36364.7	36364.7	374.	
1	-239.4										
			G2G2	I	313.0	0.0	0.0	337.5	-337.5	-3037.	
8	1943.5										
				J	313.0	0.0	0.0	827.7	-827.7	-31.	
5	20.2										
	90	1	2 SLV_x_~1(RS)	I	13.9	0.0	0.0	-0.4	0.4	39.	
0	-24.9										
				J	13.9	0.0	0.0	0.0	0.0	38.	
2	-24.4										
			SLV_y_~1(RS)	I	0.5	0.0	0.0	-85.1	85.1	1.	
4	-0.9										
				J	0.5	0.0	0.0	0.0	0.0	1.	
5	-0.9										
			SLV_z(RS)	I	-1.1	0.0	0.0	-0.1	0.1	-3.	
0	1.9										
				J	-1.1	0.0	0.0	0.0	0.0	-3.	
0	1.9										
			SLC_x(RS)	I	16.9	0.0	0.0	-0.4	0.4	47.	
1	-30.2										
				J	16.9	0.0	0.0	0.0	0.0	46.	
2	-29.5										
			SLC_y(RS)	I	0.6	0.0	0.0	-98.8	98.8	1.	
7	-1.1										
				J	0.6	0.0	0.0	0.0	0.0	1.	
8	-1.1										
			SLC_z(RS)	I	-1.5	0.0	0.0	-0.1	0.1	-4.	
0	2.6										
				J	-1.5	0.0	0.0	0.0	0.0	-4.	
0	2.5										
			SLV_x(RS)	I	16.9	0.0	0.0	-0.4	0.4	47.	
1	-30.2										
				J	16.9	0.0	0.0	0.0	0.0	46.	
2	-29.5										
			SLV_y(RS)	I	0.6	0.0	0.0	-98.8	98.8	1.	
7	-1.1										
				J	0.6	0.0	0.0	0.0	0.0	1.	
8	-1.1										
			G2G2	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	91	1	2 SLV_x_~1(RS)	I	-12.6	0.0	0.0	0.0	0.0	-34.	
5	22.1										
				J	-12.6	0.0	0.0	6.8	-6.8	-39.	
1	25.0										
			SLV_y_~1(RS)	I	-0.6	0.0	0.0	0.0	0.0	-1.	
7	1.1										
				J	-0.6	0.0	0.0	-84.9	84.9	-2.	
0	1.3										
			SLV_z(RS)	I	1.3	0.0	0.0	0.0	0.0	3.	
5	-2.2										

```
                                        J       1.3       0.0       0.0       0.4      -0.4        4.
0       -2.5

                          SLC_x(RS)     I     -15.2       0.0       0.0       0.0       0.0      -41.
7       26.7
                                        J     -15.2       0.0       0.0       8.0      -8.0      -47.
3       30.3

                          SLC_y(RS)     I      -0.8       0.0       0.0       0.0       0.0       -2.
1        1.4
                                        J      -0.8       0.0       0.0     -98.6      98.6       -2.
4        1.5

                          SLC_z(RS)     I       1.7       0.0       0.0       0.0       0.0        4.
7       -3.0
                                        J       1.7       0.0       0.0       0.5      -0.5        5.
3       -3.4

                          SLV_x(RS)     I     -15.2       0.0       0.0       0.0       0.0      -41.
7       26.7
                                        J     -15.2       0.0       0.0       8.0      -8.0      -47.
3       30.3

                          SLV_y(RS)     I      -0.8       0.0       0.0       0.0       0.0       -2.
1        1.4
                                        J      -0.8       0.0       0.0     -98.6      98.6       -2.
4        1.5

                           G2G2         I       0.0       0.0       0.0       0.0       0.0        0.
0        0.0
                                        J       0.0       0.0       0.0       0.0       0.0        0.
0        0.0

     92      1       2 SLV_x_~1(RS)     I   27547.3       0.0       0.0    7964.8   -7964.8   -49514.
6   31678.2
                                        J   27547.3       0.0       0.0    2990.3   -2990.3   -34341.
8   21971.0

                        SLV_y_~1(RS)    I    2950.5       0.0       0.0  -30862.4   30862.4    -6267.
5    4009.8
                                        J    2950.5       0.0       0.0    3184.7   -3184.7    -3390.
1    2168.9

                          SLV_z(RS)     I   -2410.6       0.0       0.0    -632.7     632.7     4289.
9   -2744.6
                                        J   -2410.6       0.0       0.0    -232.5     232.5     5084.
1   -3252.6

                          SLC_x(RS)     I   33276.2       0.0       0.0    9613.5   -9613.5   -59810.
5   38265.2
                                        J   33276.2       0.0       0.0    3609.2   -3609.2   -41536.
6   26574.1

                          SLC_y(RS)     I    3612.9       0.0       0.0  -37790.5   37790.5    -7674.
4    4909.9
                                        J    3612.9       0.0       0.0    3899.6   -3899.6    -4151.
1    2655.8

                          SLC_z(RS)     I   -3200.3       0.0       0.0    -840.2     840.2     5695.
2   -3643.6
                                        J   -3200.3       0.0       0.0    -308.8     308.8     6743.
9   -4314.6

                          SLV_x(RS)     I   33276.2       0.0       0.0    9613.5   -9613.5   -59810.
5   38265.2
                                        J   33276.2       0.0       0.0    3609.2   -3609.2   -41536.
6   26574.1

                          SLV_y(RS)     I    3612.9       0.0       0.0  -37790.5   37790.5    -7674.
```

4	4909.9				J	3612.9	0.0	0.0	3899.6	-3899.6	-4151.
1	2655.8										
				G2G2	I	313.3	0.0	0.0	-828.1	828.1	-32.
2	20.6										
					J	313.3	0.0	0.0	-339.4	339.4	-3027.
2	1936.7										
	93	1	2	SLV_x_~1(RS)	I	27867.5	0.0	0.0	2990.3	-2990.3	-31184.
3	19951.0										
					J	27867.5	0.0	0.0	1960.7	-1960.7	-20726.
2	13260.1										
				SLV_y_~1(RS)	I	2753.2	0.0	0.0	3184.7	-3184.7	-3539.
5	2264.5										
					J	2753.2	0.0	0.0	13366.1	-13366.1	-1915.
6	1225.5										
				SLV_z(RS)	I	-3105.1	0.0	0.0	-232.5	232.5	3192.
3	-2042.3										
					J	-3105.1	0.0	0.0	-154.2	154.2	3993.
6	-2555.0										
				SLC_x(RS)	I	33681.6	0.0	0.0	3609.2	-3609.2	-37686.
1	24110.6										
					J	33681.6	0.0	0.0	2367.7	-2367.7	-25088.
4	16050.9										
				SLC_y(RS)	I	3371.3	0.0	0.0	3899.5	-3899.5	-4334.
0	2772.8										
					J	3371.3	0.0	0.0	16366.6	-16366.6	-2345.
6	1500.6										
				SLC_z(RS)	I	-4120.2	0.0	0.0	-308.8	308.8	4236.
5	-2710.4										
					J	-4120.2	0.0	0.0	-204.8	204.8	5296.
5	-3388.6										
				SLV_x(RS)	I	33681.6	0.0	0.0	3609.2	-3609.2	-37686.
1	24110.6										
					J	33681.6	0.0	0.0	2367.7	-2367.7	-25088.
4	16050.9										
				SLV_y(RS)	I	3371.3	0.0	0.0	3899.5	-3899.5	-4334.
0	2772.8										
					J	3371.3	0.0	0.0	16366.6	-16366.6	-2345.
6	1500.6										
				G2G2	I	1300.7	0.0	0.0	-339.4	339.4	-1106.
1	707.7										
					J	1300.7	0.0	0.0	39.9	-39.9	-3191.
9	2042.1										
	94	1	2	SLV_x_~1(RS)	I	23884.1	0.0	0.0	2139.7	-2139.7	-25110.
7	16065.2										
					J	23884.1	0.0	0.0	-1873.9	1873.9	-17637.
2	11283.9										
				SLV_y_~1(RS)	I	994.9	0.0	0.0	12818.7	-12818.7	-1167.
8	747.1										
					J	994.9	0.0	0.0	10722.7	-10722.7	-685.
8	438.8										
				SLV_z(RS)	I	-3316.3	0.0	0.0	-164.5	164.5	3707.
6	-2372.0										
					J	-3316.3	0.0	0.0	184.4	-184.4	4831.
8	-3091.2										

			SLC_x(RS)	I	28882.5	0.0	0.0	2583.5	-2583.5	-30375.
6	19433.5									
				J	28882.5	0.0	0.0	-2260.8	2260.8	-21374.
9	13675.1									
			SLC_y(RS)	I	1218.2	0.0	0.0	15696.3	-15696.3	-1430.
0	914.9									
				J	1218.2	0.0	0.0	13129.8	-13129.8	-839.
8	537.3									
			SLC_z(RS)	I	-4399.3	0.0	0.0	-218.4	218.4	4918.
1	-3146.4									
				J	-4399.3	0.0	0.0	244.8	-244.8	6407.
3	-4099.2									
			SLV_x(RS)	I	28882.5	0.0	0.0	2583.5	-2583.5	-30375.
6	19433.5									
				J	28882.5	0.0	0.0	-2260.8	2260.8	-21374.
9	13675.1									
			SLV_y(RS)	I	1218.2	0.0	0.0	15696.3	-15696.3	-1430.
0	914.9									
				J	1218.2	0.0	0.0	13129.8	-13129.8	-839.
8	537.3									
			G2G2	I	2165.4	0.0	0.0	-7.7	7.7	-2595.
5	1660.5									
				J	2165.4	0.0	0.0	167.4	-167.4	-4507.
0	2883.4									
	95	1	2 SLV_x_~1(RS)	I	20918.1	0.0	0.0	-1873.9	1873.9	-21944.
9	14039.8									
				J	20918.1	0.0	0.0	326.1	-326.1	-15889.
9	10166.0									
			SLV_y_~1(RS)	I	975.4	0.0	0.0	10722.6	-10722.6	-347.
9	222.6									
				J	975.4	0.0	0.0	3162.5	-3162.5	-892.
3	570.9									
			SLV_z(RS)	I	-3648.7	0.0	0.0	184.4	-184.4	4479.
0	-2865.6									
				J	-3648.7	0.0	0.0	-69.3	69.3	5732.
6	-3667.6									
			SLC_x(RS)	I	25309.0	0.0	0.0	-2260.8	2260.8	-26571.
3	16999.7									
				J	25309.0	0.0	0.0	393.5	-393.5	-19277.
5	12333.2									
			SLC_y(RS)	I	1194.3	0.0	0.0	13129.7	-13129.7	-426.
0	272.5									
				J	1194.3	0.0	0.0	3872.2	-3872.2	-1092.
6	699.0									
			SLC_z(RS)	I	-4839.4	0.0	0.0	244.8	-244.8	5940.
1	-3800.4									
				J	-4839.4	0.0	0.0	-92.1	92.1	7601.
5	-4863.2									
			SLV_x(RS)	I	25309.0	0.0	0.0	-2260.8	2260.8	-26571.
3	16999.7									
				J	25309.0	0.0	0.0	393.5	-393.5	-19277.
5	12333.2									
			SLV_y(RS)	I	1194.3	0.0	0.0	13129.7	-13129.7	-426.
0	272.5									
				J	1194.3	0.0	0.0	3872.2	-3872.2	-1092.
6	699.0									

				G2G2	I	2816.0	0.0	0.0	167.4	-167.4	-3849.
6	2462.9										
					J	2816.0	0.0	0.0	7.1	-7.1	-5709.
5	3652.8										
	96	1	2	SLV_x_~1(RS)	I	18462.8	0.0	0.0	426.7	-426.7	-19583.
4	12528.9										
					J	18462.8	0.0	0.0	-1701.4	1701.4	-14696.
7	9402.6										
				SLV_y_~1(RS)	I	-579.8	0.0	0.0	2935.7	-2935.7	668.
3	-427.6										
					J	-579.8	0.0	0.0	2621.6	-2621.6	720.
0	-460.6										
				SLV_z(RS)	I	-4035.1	0.0	0.0	-69.4	69.4	5315.
0	-3400.4										
					J	-4035.1	0.0	0.0	176.4	-176.4	6603.
3	-4224.6										
				SLC_x(RS)	I	22351.5	0.0	0.0	514.8	-514.8	-23734.
4	15184.7										
					J	22351.5	0.0	0.0	-2049.2	2049.2	-17845.
5	11417.1										
				SLC_y(RS)	I	-710.0	0.0	0.0	3594.5	-3594.5	818.
3	-523.5										
					J	-710.0	0.0	0.0	3210.1	-3210.1	881.
6	-564.0										
				SLC_z(RS)	I	-5351.3	0.0	0.0	-92.2	92.2	7048.
2	-4509.3										
					J	-5351.3	0.0	0.0	234.2	-234.2	8755.
8	-5601.8										
				SLV_x(RS)	I	22351.5	0.0	0.0	514.8	-514.8	-23734.
4	15184.7										
					J	22351.5	0.0	0.0	-2049.2	2049.2	-17845.
5	11417.1										
				SLV_y(RS)	I	-710.0	0.0	0.0	3594.5	-3594.5	818.
3	-523.5										
					J	-710.0	0.0	0.0	3210.1	-3210.1	881.
6	-564.0										
				G2G2	I	3490.2	0.0	0.0	-17.3	17.3	-5081.
0	3250.7										
					J	3490.2	0.0	0.0	336.9	-336.9	-6873.
3	4397.4										
	97	1	4	SLV_x_~1(RS)	I	13299.0	0.0	0.0	-1207.5	1207.5	-14790.
3	6897.7										
					J	13299.0	0.0	0.0	245.6	-245.6	-11201.
3	5223.9										
				SLV_y_~1(RS)	I	-523.4	0.0	0.0	1860.5	-1860.5	147.
6	-68.8										
					J	-523.4	0.0	0.0	1208.5	-1208.5	-867.
0	404.4										
				SLV_z(RS)	I	-3631.8	0.0	0.0	125.2	-125.2	5454.
8	-2544.0										
					J	-3631.8	0.0	0.0	-80.4	80.4	6686.
3	-3118.3										
				SLC_x(RS)	I	16110.4	0.0	0.0	-1454.4	1454.4	-17946.
1	8369.5										
					J	16110.4	0.0	0.0	296.6	-296.6	-13615.

3	6349.7									
			SLC_y(RS)	I	-640.9	0.0	0.0	2278.2	-2278.2	180.
4	-84.1									
				J	-640.9	0.0	0.0	1479.7	-1479.7	-1061.
7	495.1									
			SLC_z(RS)	I	-4816.1	0.0	0.0	166.2	-166.2	7233.
2	-3373.3									
				J	-4816.1	0.0	0.0	-106.8	106.8	8865.
7	-4134.7									
			SLV_x(RS)	I	16110.4	0.0	0.0	-1454.4	1454.4	-17946.
1	8369.5									
				J	16110.4	0.0	0.0	296.6	-296.6	-13615.
3	6349.7									
			SLV_y(RS)	I	-640.9	0.0	0.0	2278.2	-2278.2	180.
4	-84.1									
				J	-640.9	0.0	0.0	1479.7	-1479.7	-1061.
7	495.1									
			G2G2	I	3350.6	0.0	0.0	239.1	-239.1	-5582.
5	2603.5									
				J	3350.6	0.0	0.0	166.9	-166.9	-7231.
3	3372.4									
	98	1	4 SLV_x_~1(RS)	I	11861.7	0.0	0.0	245.6	-245.6	-13589.
8	6337.8									
				J	11861.7	0.0	0.0	-546.4	546.4	-10876.
8	5072.6									
			SLV_y_~1(RS)	I	-1217.9	0.0	0.0	1208.5	-1208.5	259.
0	-120.8									
				J	-1217.9	0.0	0.0	2053.1	-2053.1	-652.
9	304.5									
			SLV_z(RS)	I	-3972.6	0.0	0.0	-80.4	80.4	6222.
6	-2902.0									
				J	-3972.6	0.0	0.0	68.4	-68.4	7384.
7	-3444.0									
			SLC_x(RS)	I	14379.1	0.0	0.0	296.6	-296.6	-16502.
9	7696.4									
				J	14379.1	0.0	0.0	-655.4	655.4	-13229.
2	6169.7									
			SLC_y(RS)	I	-1491.3	0.0	0.0	1479.6	-1479.6	317.
0	-147.8									
				J	-1491.3	0.0	0.0	2514.1	-2514.1	-799.
4	372.8									
			SLC_z(RS)	I	-5267.7	0.0	0.0	-106.8	106.8	8251.
1	-3848.0									
				J	-5267.7	0.0	0.0	90.9	-90.9	9791.
7	-4566.5									
			SLV_x(RS)	I	14379.1	0.0	0.0	296.6	-296.6	-16502.
9	7696.4									
				J	14379.1	0.0	0.0	-655.4	655.4	-13229.
2	6169.7									
			SLV_y(RS)	I	-1491.3	0.0	0.0	1479.6	-1479.6	317.
0	-147.8									
				J	-1491.3	0.0	0.0	2514.1	-2514.1	-799.
4	372.8									
			G2G2	I	3838.8	0.0	0.0	166.9	-166.9	-6584.
0	3070.6									

					J	3838.8	0.0	0.0	169.9	-169.9	-8057.
8	3757.9										
99	1	4	SLV_x_~1(RS)	I	10518.8	0.0	0.0	-546.4	546.4	-12657.	
0	5902.8										
				J	10518.8	0.0	0.0	690.8	-690.8	-10441.	
0	4869.3										
			SLV_y_~1(RS)	I	-1195.4	0.0	0.0	2053.1	-2053.1	-116.	
3	54.2										
				J	-1195.4	0.0	0.0	1938.9	-1938.9	-901.	
6	420.5										
			SLV_z(RS)	I	-4287.9	0.0	0.0	68.4	-68.4	6943.	
7	-3238.3										
				J	-4287.9	0.0	0.0	-51.5	51.5	8001.	
9	-3731.8										
			SLC_x(RS)	I	12760.9	0.0	0.0	-655.4	655.4	-15381.	
7	7173.5										
				J	12760.9	0.0	0.0	832.7	-832.7	-12709.	
1	5927.1										
			SLC_y(RS)	I	-1463.8	0.0	0.0	2514.0	-2514.0	-142.	
2	66.3										
				J	-1463.8	0.0	0.0	2374.1	-2374.1	-1104.	
1	514.9										
			SLC_z(RS)	I	-5685.7	0.0	0.0	90.9	-90.9	9207.	
0	-4293.9										
				J	-5685.7	0.0	0.0	-68.4	68.4	10610.	
0	-4948.2										
			SLV_x(RS)	I	12760.9	0.0	0.0	-655.4	655.4	-15381.	
7	7173.5										
				J	12760.9	0.0	0.0	832.7	-832.7	-12709.	
1	5927.1										
			SLV_y(RS)	I	-1463.8	0.0	0.0	2514.0	-2514.0	-142.	
2	66.3										
				J	-1463.8	0.0	0.0	2374.1	-2374.1	-1104.	
1	514.9										
			G2G2	I	4264.9	0.0	0.0	169.9	-169.9	-7445.	
0	3472.1										
				J	4264.9	0.0	0.0	-310.8	310.8	-8779.	
0	4094.2										
100	1	4	SLV_x_~1(RS)	I	9391.5	0.0	0.0	706.4	-706.4	-11841.	
8	5522.6										
				J	9391.5	0.0	0.0	-367.2	367.2	-10032.	
8	4679.0										
			SLV_y_~1(RS)	I	-1693.8	0.0	0.0	1811.1	-1811.1	72.	
6	-33.9										
				J	-1693.8	0.0	0.0	2757.8	-2757.8	-732.	
8	341.7										
			SLV_z(RS)	I	-4566.7	0.0	0.0	53.7	-53.7	7598.	
0	-3543.5										
				J	-4566.7	0.0	0.0	-30.5	30.5	8523.	
3	-3975.0										
			SLC_x(RS)	I	11402.9	0.0	0.0	851.6	-851.6	-14402.	
7	6716.9										
				J	11402.9	0.0	0.0	-438.4	438.4	-12224.	
9	5701.3										
			SLC_y(RS)	I	-2074.0	0.0	0.0	2217.7	-2217.7	88.	

5	-41.3									
				J	-2074.0	0.0	0.0	3377.0	-3377.0	-897.
3	418.5									
			SLC_z(RS)	I	-6055.3	0.0	0.0	71.3	-71.3	10074.
5	-4698.4									
				J	-6055.3	0.0	0.0	-40.5	40.5	11301.
3	-5270.6									
			SLV_x(RS)	I	11402.9	0.0	0.0	851.6	-851.6	-14402.
7	6716.9									
				J	11402.9	0.0	0.0	-438.4	438.4	-12224.
9	5701.3									
			SLV_y(RS)	I	-2074.0	0.0	0.0	2217.7	-2217.7	88.
5	-41.3									
				J	-2074.0	0.0	0.0	3377.0	-3377.0	-897.
3	418.5									
			G2G2	I	4643.2	0.0	0.0	-319.7	319.7	-8223.
5	3835.2									
				J	4643.2	0.0	0.0	200.1	-200.1	-9395.
5	4381.8									
	101	1	4 SLV_x_~1(RS)	I	8340.2	0.0	0.0	-367.2	367.2	-11052.
1	5154.3									
				J	8340.2	0.0	0.0	207.4	-207.4	-9659.
1	4504.7									
			SLV_y_~1(RS)	I	-1622.5	0.0	0.0	2757.8	-2757.8	-282.
9	131.9									
				J	-1622.5	0.0	0.0	2562.1	-2562.1	-928.
1	432.8									
			SLV_z(RS)	I	-4812.3	0.0	0.0	-30.5	30.5	8182.
5	-3816.0									
				J	-4812.3	0.0	0.0	-57.9	57.9	8961.
2	-4179.2									
			SLC_x(RS)	I	10136.8	0.0	0.0	-438.4	438.4	-13455.
7	6275.3									
				J	10136.8	0.0	0.0	249.2	-249.2	-11783.
7	5495.5									
			SLC_y(RS)	I	-1986.7	0.0	0.0	3376.9	-3376.9	-346.
4	161.6									
				J	-1986.7	0.0	0.0	3137.3	-3137.3	-1136.
4	530.0									
			SLC_z(RS)	I	-6380.9	0.0	0.0	-40.5	40.5	10849.
5	-5059.8									
				J	-6380.9	0.0	0.0	-76.7	76.7	11882.
0	-5541.4									
			SLV_x(RS)	I	10136.8	0.0	0.0	-438.4	438.4	-13455.
7	6275.3									
				J	10136.8	0.0	0.0	249.2	-249.2	-11783.
7	5495.5									
			SLV_y(RS)	I	-1986.7	0.0	0.0	3376.9	-3376.9	-346.
4	161.6									
				J	-1986.7	0.0	0.0	3137.3	-3137.3	-1136.
4	530.0									
			G2G2	I	4971.9	0.0	0.0	200.1	-200.1	-8915.
2	4157.8									
				J	4971.9	0.0	0.0	147.1	-147.1	-9917.
2	4625.1									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

102	1	4	SLV_x_~1(RS)	I	7468.5	0.0	0.0	221.2	-221.2	-10369.
1	4835.8									
				J	7468.5	0.0	0.0	-320.1	320.1	-9387.
3	4377.9									
			SLV_y_~1(RS)	I	-1952.3	0.0	0.0	2465.2	-2465.2	-247.
5	115.4									
				J	-1952.3	0.0	0.0	3195.0	-3195.0	-729.
3	340.1									
			SLV_z(RS)	I	-5006.4	0.0	0.0	-53.7	53.7	8681.
9	-4049.0									
				J	-5006.4	0.0	0.0	-46.9	46.9	9280.
8	-4328.3									
			SLC_x(RS)	I	9087.6	0.0	0.0	265.9	-265.9	-12639.
6	5894.7									
				J	9087.6	0.0	0.0	-381.7	381.7	-11467.
4	5348.0									
			SLC_y(RS)	I	-2390.5	0.0	0.0	3018.6	-3018.6	-303.
0	141.3									
				J	-2390.5	0.0	0.0	3912.3	-3912.3	-893.
0	416.5									
			SLC_z(RS)	I	-6638.2	0.0	0.0	-71.3	71.3	11511.
6	-5368.7									
				J	-6638.2	0.0	0.0	-62.3	62.3	12305.
8	-5739.0									
			SLV_x(RS)	I	9087.6	0.0	0.0	265.9	-265.9	-12639.
6	5894.7									
				J	9087.6	0.0	0.0	-381.7	381.7	-11467.
4	5348.0									
			SLV_y(RS)	I	-2390.5	0.0	0.0	3018.6	-3018.6	-303.
0	141.3									
				J	-2390.5	0.0	0.0	3912.3	-3912.3	-893.
0	416.5									
			G2G2	I	5232.6	0.0	0.0	140.9	-140.9	-9522.
5	4441.0									
				J	5232.6	0.0	0.0	192.1	-192.1	-10249.
0	4779.8									
103	1	11	SLV_x_~1(RS)	I	6876.6	0.0	0.0	-320.1	320.1	-9958.
5	4523.1									
				J	6876.6	0.0	0.0	436.6	-436.6	-9383.
5	4261.9									
			SLV_y_~1(RS)	I	-1948.7	0.0	0.0	3195.1	-3195.1	-461.
4	209.6									
				J	-1948.7	0.0	0.0	2736.7	-2736.7	-787.
3	357.6									
			SLV_z(RS)	I	-5307.4	0.0	0.0	-46.9	46.9	9228.
7	-4191.6									
				J	-5307.4	0.0	0.0	42.2	-42.2	9644.
9	-4380.7									
			SLC_x(RS)	I	8379.0	0.0	0.0	-381.7	381.7	-12156.
9	5521.6									
				J	8379.0	0.0	0.0	525.4	-525.4	-11475.
3	5212.0									
			SLC_y(RS)	I	-2386.1	0.0	0.0	3912.4	-3912.4	-565.
0	256.6									
				J	-2386.1	0.0	0.0	3351.1	-3351.1	-964.
1	437.9									

			SLC_z(RS)	I	-7037.3	0.0	0.0	-62.3	62.3	12236.	
6	-5557.8										
				J	-7037.3	0.0	0.0	56.1	-56.1	12788.	
5	-5808.5										
			SLV_x(RS)	I	8379.0	0.0	0.0	-381.7	381.7	-12156.	
9	5521.6										
				J	8379.0	0.0	0.0	525.4	-525.4	-11475.	
3	5212.0										
			SLV_y(RS)	I	-2386.1	0.0	0.0	3912.4	-3912.4	-565.	
0	256.6										
				J	-2386.1	0.0	0.0	3351.1	-3351.1	-964.	
1	437.9										
			G2G2	I	5594.6	0.0	0.0	192.1	-192.1	-10117.	
6	4595.4										
				J	5594.6	0.0	0.0	-376.0	376.0	-10647.	
0	4835.8										
	104	1	11 SLV_x_~1(RS)	I	6257.7	0.0	0.0	438.9	-438.9	-9561.	
7	4342.9										
				J	6257.7	0.0	0.0	-208.3	208.3	9380.	
4	-4260.5										
			SLV_y_~1(RS)	I	-2120.4	0.0	0.0	2697.1	-2697.1	-437.	
6	198.8										
				J	-2120.4	0.0	0.0	3413.9	-3413.9	-676.	
7	307.3										
			SLV_z(RS)	I	-5400.3	0.0	0.0	41.4	-41.4	9529.	
0	-4328.0										
				J	-5400.3	0.0	0.0	-86.0	86.0	9757.	
6	-4431.8										
			SLC_x(RS)	I	7634.7	0.0	0.0	528.4	-528.4	-11688.	
9	5309.0										
				J	7634.7	0.0	0.0	-249.0	249.0	11478.	
6	-5213.5										
			SLC_y(RS)	I	-2596.4	0.0	0.0	3302.6	-3302.6	-535.	
8	243.4										
				J	-2596.4	0.0	0.0	4180.4	-4180.4	-828.	
5	376.3										
			SLC_z(RS)	I	-7160.4	0.0	0.0	55.0	-55.0	12634.	
7	-5738.6										
				J	-7160.4	0.0	0.0	-114.2	114.2	12937.	
9	-5876.3										
			SLV_x(RS)	I	7634.7	0.0	0.0	528.4	-528.4	-11688.	
9	5309.0										
				J	7634.7	0.0	0.0	-249.0	249.0	11478.	
6	-5213.5										
			SLV_y(RS)	I	-2596.4	0.0	0.0	3302.6	-3302.6	-535.	
8	243.4										
				J	-2596.4	0.0	0.0	4180.4	-4180.4	-828.	
5	376.3										
			G2G2	I	5731.0	0.0	0.0	-379.1	379.1	-10453.	
6	4748.0										
				J	5731.0	0.0	0.0	193.5	-193.5	-10789.	
6	4900.6										
	105	1	11 SLV_x_~1(RS)	I	5762.9	0.0	0.0	-208.3	208.3	-9350.	
9	4247.1										
				J	5762.9	0.0	0.0	74.7	-74.7	9555.	

1	-4339.9									
			SLV_y_~1(RS)	I	-2103.9	0.0	0.0	3413.9	-3413.9	-575.
5	261.4									
				J	-2103.9	0.0	0.0	2934.4	-2934.4	-656.
1	298.0									
			SLV_z(RS)	I	-5436.1	0.0	0.0	-86.0	86.0	9720.
3	-4414.9									
				J	-5436.1	0.0	0.0	-107.9	107.9	9762.
8	-4434.2									
			SLC_x(RS)	I	7039.5	0.0	0.0	-249.0	249.0	-11443.
1	5197.4									
				J	7039.5	0.0	0.0	88.8	-88.8	11691.
3	-5310.1									
			SLC_y(RS)	I	-2576.2	0.0	0.0	4180.4	-4180.4	-704.
6	320.0									
				J	-2576.2	0.0	0.0	3593.2	-3593.2	-803.
3	364.8									
			SLC_z(RS)	I	-7207.9	0.0	0.0	-114.2	114.2	12888.
5	-5853.9									
				J	-7207.9	0.0	0.0	-143.3	143.3	12944.
8	-5879.5									
			SLV_x(RS)	I	7039.5	0.0	0.0	-249.0	249.0	-11443.
1	5197.4									
				J	7039.5	0.0	0.0	88.8	-88.8	11691.
3	-5310.1									
			SLV_y(RS)	I	-2576.2	0.0	0.0	4180.4	-4180.4	-704.
6	320.0									
				J	-2576.2	0.0	0.0	3593.2	-3593.2	-803.
3	364.8									
			G2G2	I	5805.5	0.0	0.0	193.5	-193.5	-10689.
3	4855.0									
				J	5805.5	0.0	0.0	132.6	-132.6	-10835.
5	4921.4									
	106	1	11 SLV_x_~1(RS)	I	5436.5	0.0	0.0	78.2	-78.2	9359.
8	-4251.2									
				J	5436.5	0.0	0.0	-193.8	193.8	9805.
0	-4453.4									
			SLV_y_~1(RS)	I	-2114.0	0.0	0.0	2935.5	-2935.5	-670.
7	304.6									
				J	-2114.0	0.0	0.0	3400.4	-3400.4	-557.
8	253.3									
			SLV_z(RS)	I	-5410.7	0.0	0.0	-107.7	107.7	9807.
5	-4454.5									
				J	-5410.7	0.0	0.0	-87.2	87.2	9636.
4	-4376.8									
			SLC_x(RS)	I	6645.3	0.0	0.0	93.0	-93.0	11458.
3	-5204.3									
				J	6645.3	0.0	0.0	-232.5	232.5	11989.
3	-5445.5									
			SLC_y(RS)	I	-2588.6	0.0	0.0	3594.5	-3594.5	-821.
2	373.0									
				J	-2588.6	0.0	0.0	4163.8	-4163.8	-683.
0	310.2									
			SLC_z(RS)	I	-7174.2	0.0	0.0	-143.0	143.0	13004.
0	-5906.4									

				J	-7174.2	0.0	0.0	-115.8	115.8	12777.	
3	-5803.4										
			SLV_x(RS)	I	6645.3	0.0	0.0	93.0	-93.0	11458.	
3	-5204.3										
				J	6645.3	0.0	0.0	-232.5	232.5	11989.	
3	-5445.5										
			SLV_y(RS)	I	-2588.6	0.0	0.0	3594.5	-3594.5	-821.	
2	373.0										
				J	-2588.6	0.0	0.0	4163.8	-4163.8	-683.	
0	310.2										
			G2G2	I	5805.8	0.0	0.0	132.7	-132.7	-10835.	
2	4921.3										
				J	5805.8	0.0	0.0	193.6	-193.6	-10690.	
5	4855.6										
	107	1	11 SLV_x_~1(RS)	I	5225.8	0.0	0.0	-193.8	193.8	9526.	
1	-4326.7										
				J	5225.8	0.0	0.0	285.3	-285.3	10124.	
6	-4598.5										
			SLV_y_~1(RS)	I	-2160.7	0.0	0.0	3400.4	-3400.4	-680.	
9	309.2										
				J	-2160.7	0.0	0.0	2676.9	-2676.9	-419.	
9	190.7										
			SLV_z(RS)	I	-5320.6	0.0	0.0	-87.2	87.2	9761.	
4	-4433.6										
				J	-5320.6	0.0	0.0	36.0	-36.0	9400.	
8	-4269.8										
			SLC_x(RS)	I	6388.2	0.0	0.0	-232.5	232.5	11657.	
7	-5294.8										
				J	6388.2	0.0	0.0	342.1	-342.1	12366.	
8	-5617.0										
			SLC_y(RS)	I	-2645.8	0.0	0.0	4163.8	-4163.8	-833.	
7	378.6										
				J	-2645.8	0.0	0.0	3277.8	-3277.8	-514.	
2	233.5										
			SLC_z(RS)	I	-7054.7	0.0	0.0	-115.8	115.8	12942.	
9	-5878.6										
				J	-7054.7	0.0	0.0	47.7	-47.7	12464.	
9	-5661.5										
			SLV_x(RS)	I	6388.2	0.0	0.0	-232.5	232.5	11657.	
7	-5294.8										
				J	6388.2	0.0	0.0	342.1	-342.1	12366.	
8	-5617.0										
			SLV_y(RS)	I	-2645.8	0.0	0.0	4163.8	-4163.8	-833.	
7	378.6										
				J	-2645.8	0.0	0.0	3277.8	-3277.8	-514.	
2	233.5										
			G2G2	I	5731.6	0.0	0.0	193.6	-193.6	-10790.	
4	4900.9										
				J	5731.6	0.0	0.0	-379.0	379.0	-10455.	
8	4749.0										
	108	1	11 SLV_x_~1(RS)	I	-5122.9	0.0	0.0	281.6	-281.6	9808.	
8	-4455.1										
				J	-5122.9	0.0	0.0	-223.0	223.0	10406.	
7	-4726.7										
			SLV_y_~1(RS)	I	-2014.8	0.0	0.0	2724.8	-2724.8	-788.	

4	358.1									
				J	-2014.8	0.0	0.0	3163.1	-3163.1	-432.
7	196.5									
			SLV_z(RS)	I	-5174.1	0.0	0.0	36.4	-36.4	9611.
0	-4365.3									
				J	-5174.1	0.0	0.0	-53.6	53.6	9056.
2	-4113.3									
			SLC_x(RS)	I	-6258.7	0.0	0.0	337.9	-337.9	11992.
3	-5446.8									
				J	-6258.7	0.0	0.0	-267.9	267.9	12695.
9	-5766.4									
			SLC_y(RS)	I	-2467.0	0.0	0.0	3336.4	-3336.4	-965.
4	438.5									
				J	-2467.0	0.0	0.0	3873.1	-3873.1	-529.
8	240.6									
			SLC_z(RS)	I	-6860.6	0.0	0.0	48.3	-48.3	12743.
5	-5788.0									
				J	-6860.6	0.0	0.0	-71.1	71.1	12008.
0	-5454.0									
			SLV_x(RS)	I	-6258.7	0.0	0.0	337.9	-337.9	11992.
3	-5446.8									
				J	-6258.7	0.0	0.0	-267.9	267.9	12695.
9	-5766.4									
			SLV_y(RS)	I	-2467.0	0.0	0.0	3336.4	-3336.4	-965.
4	438.5									
				J	-2467.0	0.0	0.0	3873.1	-3873.1	-529.
8	240.6									
			G2G2	I	5595.5	0.0	0.0	-376.3	376.3	-10648.
7	4836.6									
				J	5595.5	0.0	0.0	192.1	-192.1	-10120.
7	4596.8									
	109	1	4 SLV_x_~1(RS)	I	-4907.7	0.0	0.0	-223.0	223.0	9965.
8	-4647.7									
				J	-4907.7	0.0	0.0	-183.7	183.7	10458.
0	-4877.3									
			SLV_y_~1(RS)	I	-2051.7	0.0	0.0	3163.0	-3163.0	-722.
1	336.8									
				J	-2051.7	0.0	0.0	2444.2	-2444.2	-243.
4	113.5									
			SLV_z(RS)	I	-4816.9	0.0	0.0	-53.6	53.6	9210.
2	-4295.3									
				J	-4816.9	0.0	0.0	-51.1	51.1	8460.
3	-3945.6									
			SLC_x(RS)	I	-5989.9	0.0	0.0	-267.9	267.9	12169.
4	-5675.4									
				J	-5989.9	0.0	0.0	-220.0	220.0	12742.
1	-5942.5									
			SLC_y(RS)	I	-2512.2	0.0	0.0	3873.1	-3873.1	-884.
2	412.4									
				J	-2512.2	0.0	0.0	2992.9	-2992.9	-298.
0	139.0									
			SLC_z(RS)	I	-6386.9	0.0	0.0	-71.1	71.1	12212.
1	-5695.3									
				J	-6386.9	0.0	0.0	-67.8	67.8	11217.
8	-5231.6									

			SLV_x(RS)	I	-5989.9	0.0	0.0	-267.9	267.9	12169.	
4	-5675.4										
				J	-5989.9	0.0	0.0	-220.0	220.0	12742.	
1	-5942.5										
			SLV_y(RS)	I	-2512.2	0.0	0.0	3873.1	-3873.1	-884.	
2	412.4										
				J	-2512.2	0.0	0.0	2992.9	-2992.9	-298.	
0	139.0										
			G2G2	I	5233.9	0.0	0.0	192.1	-192.1	-10251.	
7	4781.1										
				J	5233.9	0.0	0.0	141.4	-141.4	-9526.	
7	4442.9										
	110	1	4 SLV_x_~1(RS)	I	-4849.6	0.0	0.0	-174.9	174.9	10232.	
3	-4772.0										
				J	-4849.6	0.0	0.0	-234.7	234.7	10419.	
8	-4859.5										
			SLV_y_~1(RS)	I	-1774.8	0.0	0.0	2542.3	-2542.3	-913.	
3	426.0										
				J	-1774.8	0.0	0.0	2709.2	-2709.2	282.	
8	-131.9										
			SLV_z(RS)	I	-4560.4	0.0	0.0	-55.7	55.7	8853.	
8	-4129.1										
				J	-4560.4	0.0	0.0	-33.7	33.7	7903.	
8	-3686.1										
			SLC_x(RS)	I	-5911.9	0.0	0.0	-209.6	209.6	12478.	
3	-5819.5										
				J	-5911.9	0.0	0.0	-281.6	281.6	12681.	
7	-5914.4										
			SLC_y(RS)	I	-2173.2	0.0	0.0	3112.9	-3112.9	-1118.	
4	521.6										
				J	-2173.2	0.0	0.0	3317.3	-3317.3	346.	
3	-161.5										
			SLC_z(RS)	I	-6046.8	0.0	0.0	-73.9	73.9	11739.	
6	-5475.0										
				J	-6046.8	0.0	0.0	-44.7	44.7	10480.	
0	-4887.5										
			SLV_x(RS)	I	-5911.9	0.0	0.0	-209.6	209.6	12478.	
3	-5819.5										
				J	-5911.9	0.0	0.0	-281.6	281.6	12681.	
7	-5914.4										
			SLV_y(RS)	I	-2173.2	0.0	0.0	3112.9	-3112.9	-1118.	
4	521.6										
				J	-2173.2	0.0	0.0	3317.3	-3317.3	346.	
3	-161.5										
			G2G2	I	4973.5	0.0	0.0	147.6	-147.6	-9921.	
0	4626.8										
				J	4973.5	0.0	0.0	200.9	-200.9	-8920.	
5	4160.3										
	111	1	4 SLV_x_~1(RS)	I	-4738.7	0.0	0.0	-234.7	234.7	10320.	
7	-4813.2										
				J	-4738.7	0.0	0.0	196.8	-196.8	10185.	
5	-4750.2										
			SLV_y_~1(RS)	I	-1893.8	0.0	0.0	2709.2	-2709.2	-717.	
1	334.4										
				J	-1893.8	0.0	0.0	1791.0	-1791.0	324.	
6	-151.4										

				SLV_z(RS)	I	-4240.0	0.0	0.0	-33.7	33.7	8369.
2	-3903.1										
					J	-4240.0	0.0	0.0	37.7	-37.7	7252.
9	-3382.5										
				SLC_x(RS)	I	-5770.0	0.0	0.0	-281.6	281.6	12570.
8	-5862.6										
					J	-5770.0	0.0	0.0	235.5	-235.5	12384.
6	-5775.8										
				SLC_y(RS)	I	-2318.9	0.0	0.0	3317.3	-3317.3	-878.
0	409.5										
					J	-2318.9	0.0	0.0	2192.9	-2192.9	397.
5	-185.4										
				SLC_z(RS)	I	-5622.0	0.0	0.0	-44.7	44.7	11097.
1	-5175.3										
					J	-5622.0	0.0	0.0	50.0	-50.0	9617.
0	-4485.1										
				SLV_x(RS)	I	-5770.0	0.0	0.0	-281.6	281.6	12570.
8	-5862.6										
					J	-5770.0	0.0	0.0	235.5	-235.5	12384.
6	-5775.8										
				SLV_y(RS)	I	-2318.9	0.0	0.0	3317.3	-3317.3	-878.
0	409.5										
					J	-2318.9	0.0	0.0	2192.9	-2192.9	397.
5	-185.4										
				G2G2	I	4645.2	0.0	0.0	200.9	-200.9	-9400.
6	4384.1										
					J	4645.2	0.0	0.0	-318.3	318.3	-8230.
1	3838.3										
	112	1	4	SLV_x_~1(RS)	I	-4562.9	0.0	0.0	190.3	-190.3	10228.
6	-4770.3										
					J	-4562.9	0.0	0.0	-225.0	225.0	9696.
2	-4522.0										
				SLV_y_~1(RS)	I	-1503.8	0.0	0.0	1901.5	-1901.5	-887.
5	413.9										
					J	-1503.8	0.0	0.0	1938.2	-1938.2	345.
4	-161.1										
				SLV_z(RS)	I	-3879.8	0.0	0.0	33.8	-33.8	7802.
4	-3638.8										
					J	-3879.8	0.0	0.0	-48.2	48.2	6526.
7	-3043.8										
				SLC_x(RS)	I	-5549.9	0.0	0.0	227.6	-227.6	12445.
1	-5804.0										
					J	-5549.9	0.0	0.0	-268.6	268.6	11780.
0	-5493.8										
				SLC_y(RS)	I	-1841.4	0.0	0.0	2328.2	-2328.2	-1086.
7	506.8										
					J	-1841.4	0.0	0.0	2373.2	-2373.2	422.
9	-197.2										
				SLC_z(RS)	I	-5144.4	0.0	0.0	44.9	-44.9	10345.
5	-4824.8										
					J	-5144.4	0.0	0.0	-64.0	64.0	8654.
1	-4036.0										
				SLV_x(RS)	I	-5549.9	0.0	0.0	227.6	-227.6	12445.
1	-5804.0										
					J	-5549.9	0.0	0.0	-268.6	268.6	11780.

0	-5493.8										
			SLV_y(RS)	I	-1841.4	0.0	0.0	2328.2	-2328.2	-1086.	
7	506.8										
				J	-1841.4	0.0	0.0	2373.2	-2373.2	422.	
9	-197.2										
			G2G2	I	4267.4	0.0	0.0	-311.6	311.6	-8785.	
5	4097.3										
				J	4267.4	0.0	0.0	166.3	-166.3	-7453.	
1	3475.9										
	113	1	4 SLV_x_~1(RS)	I	-4286.7	0.0	0.0	-225.0	225.0	9897.	
0	-4615.6										
				J	-4286.7	0.0	0.0	-188.5	188.5	8961.	
7	-4179.5										
			SLV_y_~1(RS)	I	-1599.9	0.0	0.0	1938.3	-1938.3	-678.	
7	316.5										
				J	-1599.9	0.0	0.0	1113.2	-1113.2	642.	
5	-299.7										
			SLV_z(RS)	I	-3462.3	0.0	0.0	-48.2	48.2	7132.	
1	-3326.2										
				J	-3462.3	0.0	0.0	-75.4	75.4	5718.	
3	-2666.8										
			SLC_x(RS)	I	-5209.0	0.0	0.0	-268.6	268.6	12030.	
6	-5610.7										
				J	-5209.0	0.0	0.0	-224.5	224.5	10880.	
3	-5074.2										
			SLC_y(RS)	I	-1959.1	0.0	0.0	2373.2	-2373.2	-831.	
1	387.6										
				J	-1959.1	0.0	0.0	1362.7	-1362.7	786.	
8	-366.9										
			SLC_z(RS)	I	-4590.8	0.0	0.0	-64.0	64.0	9456.	
7	-4410.3										
				J	-4590.8	0.0	0.0	-100.1	100.1	7582.	
2	-3536.1										
			SLV_x(RS)	I	-5209.0	0.0	0.0	-268.6	268.6	12030.	
6	-5610.7										
				J	-5209.0	0.0	0.0	-224.5	224.5	10880.	
3	-5074.2										
			SLV_y(RS)	I	-1959.1	0.0	0.0	2373.2	-2373.2	-831.	
1	387.6										
				J	-1959.1	0.0	0.0	1362.7	-1362.7	786.	
8	-366.9										
			G2G2	I	3841.6	0.0	0.0	166.3	-166.3	-8065.	
8	3761.6										
				J	3841.6	0.0	0.0	159.6	-159.6	-6593.	
5	3075.0										
	114	1	4 SLV_x_~1(RS)	I	-3891.2	0.0	0.0	-192.0	192.0	9306.	
7	-4340.3										
				J	-3891.2	0.0	0.0	-249.5	249.5	7904.	
6	-3686.4										
			SLV_y_~1(RS)	I	-1135.6	0.0	0.0	1272.8	-1272.8	925.	
7	-431.7										
				J	-1135.6	0.0	0.0	1772.5	-1772.5	800.	
6	-373.4										
			SLV_z(RS)	I	-3003.9	0.0	0.0	-74.2	74.2	6383.	
9	-2977.2										

				J	-3003.9	0.0	0.0	-65.4	65.4	4836.
3	-2255.5									
			SLC_x(RS)	I	-4724.7	0.0	0.0	-228.9	228.9	11304.
4	-5272.0									
				J	-4724.7	0.0	0.0	-297.9	297.9	9591.
9	-4473.4									
			SLC_y(RS)	I	-1390.5	0.0	0.0	1558.1	-1558.1	1133.
5	-528.6									
				J	-1390.5	0.0	0.0	2170.3	-2170.3	980.
3	-457.2									
			SLC_z(RS)	I	-3982.9	0.0	0.0	-98.5	98.5	8464.
7	-3947.7									
				J	-3982.9	0.0	0.0	-86.9	86.9	6412.
7	-2990.7									
			SLV_x(RS)	I	-4724.7	0.0	0.0	-228.9	228.9	11304.
4	-5272.0									
				J	-4724.7	0.0	0.0	-297.9	297.9	9591.
9	-4473.4									
			SLV_y(RS)	I	-1390.5	0.0	0.0	1558.1	-1558.1	1133.
5	-528.6									
				J	-1390.5	0.0	0.0	2170.3	-2170.3	980.
3	-457.2									
			G2G2	I	3353.9	0.0	0.0	172.4	-172.4	-7241.
0	3377.0									
				J	3353.9	0.0	0.0	241.6	-241.6	-5593.
4	2608.6									
	115	1	2 SLV_x_~1(RS)	I	-4171.5	0.0	0.0	-351.5	351.5	9106.
0	-5825.8									
				J	-4171.5	0.0	0.0	83.4	-83.4	7256.
3	-4642.4									
			SLV_y_~1(RS)	I	-1461.5	0.0	0.0	2497.6	-2497.6	1082.
9	-692.8									
				J	-1461.5	0.0	0.0	2922.7	-2922.7	1547.
1	-989.8									
			SLV_z(RS)	I	-3074.6	0.0	0.0	-92.2	92.2	6075.
7	-3887.1									
				J	-3074.6	0.0	0.0	-61.4	61.4	4372.
1	-2797.1									
			SLC_x(RS)	I	-5061.7	0.0	0.0	-419.8	419.8	11054.
0	-7072.1									
				J	-5061.7	0.0	0.0	98.6	-98.6	8801.
9	-5631.2									
			SLC_y(RS)	I	-1789.6	0.0	0.0	3058.1	-3058.1	1326.
0	-848.3									
				J	-1789.6	0.0	0.0	3578.4	-3578.4	1894.
5	-1212.1									
			SLC_z(RS)	I	-4076.8	0.0	0.0	-122.5	122.5	8056.
1	-5154.1									
				J	-4076.8	0.0	0.0	-81.5	81.5	5797.
2	-3708.9									
			SLV_x(RS)	I	-5061.7	0.0	0.0	-419.8	419.8	11054.
0	-7072.1									
				J	-5061.7	0.0	0.0	98.6	-98.6	8801.
9	-5631.2									
			SLV_y(RS)	I	-1789.6	0.0	0.0	3058.1	-3058.1	1326.

0	-848.3										
					J	-1789.6	0.0	0.0	3578.4	-3578.4	1894.
5	-1212.1										
				G2G2	I	3494.6	0.0	0.0	340.5	-340.5	-6884.
7	4404.6										
					J	3494.6	0.0	0.0	-19.2	19.2	-5093.
1	3258.4										
	116	1	2	SLV_x_~1(RS)	I	-3446.7	0.0	0.0	74.2	-74.2	7849.
2	-5021.7										
					J	-3446.7	0.0	0.0	-182.6	182.6	5636.
3	-3606.0										
				SLV_y_~1(RS)	I	-751.8	0.0	0.0	3139.5	-3139.5	1222.
2	-781.9										
					J	-751.8	0.0	0.0	10516.1	-10516.1	1288.
3	-824.2										
				SLV_z(RS)	I	-2448.5	0.0	0.0	-64.3	64.3	5079.
8	-3249.9										
					J	-2448.5	0.0	0.0	64.7	-64.7	3287.
8	-2103.5										
				SLC_x(RS)	I	-4180.1	0.0	0.0	87.6	-87.6	9523.
9	-6093.2										
					J	-4180.1	0.0	0.0	-217.3	217.3	6835.
1	-4372.9										
				SLC_y(RS)	I	-920.6	0.0	0.0	3844.0	-3844.0	1496.
5	-957.4										
					J	-920.6	0.0	0.0	12876.9	-12876.9	1577.
6	-1009.3										
				SLC_z(RS)	I	-3246.6	0.0	0.0	-85.3	85.3	6735.
6	-4309.2										
					J	-3246.6	0.0	0.0	85.9	-85.9	4359.
6	-2789.2										
				SLV_x(RS)	I	-4180.1	0.0	0.0	87.6	-87.6	9523.
9	-6093.2										
					J	-4180.1	0.0	0.0	-217.3	217.3	6835.
1	-4372.9										
				SLV_y(RS)	I	-920.6	0.0	0.0	3844.0	-3844.0	1496.
5	-957.4										
					J	-920.6	0.0	0.0	12876.9	-12876.9	1577.
6	-1009.3										
				G2G2	I	2820.9	0.0	0.0	5.5	-5.5	-5721.
2	3660.3										
					J	2820.9	0.0	0.0	178.4	-178.4	-3860.
9	2470.1										
	117	1	2	SLV_x_~1(RS)	I	-2642.9	0.0	0.0	-182.6	182.6	6326.
8	-4047.7										
					J	-2642.9	0.0	0.0	120.9	-120.9	3819.
6	-2443.7										
				SLV_y_~1(RS)	I	-895.2	0.0	0.0	10516.3	-10516.3	867.
3	-554.9										
					J	-895.2	0.0	0.0	12985.5	-12985.5	1032.
3	-660.5										
				SLV_z(RS)	I	-1791.0	0.0	0.0	64.7	-64.7	3998.
2	-2558.0										
					J	-1791.0	0.0	0.0	57.4	-57.4	2137.
4	-1367.5										

			SLC_x(RS)	I	-3203.6	0.0	0.0	-217.3	217.3	7674.
2	-4909.7									
				J	-3203.6	0.0	0.0	146.2	-146.2	4631.
3	-2963.0									
			SLC_y(RS)	I	-1096.2	0.0	0.0	12877.1	-12877.1	1062.
0	-679.4									
				J	-1096.2	0.0	0.0	15900.7	-15900.7	1264.
1	-808.7									
			SLC_z(RS)	I	-2374.7	0.0	0.0	85.9	-85.9	5301.
5	-3391.8									
				J	-2374.7	0.0	0.0	76.2	-76.2	2834.
2	-1813.2									
			SLV_x(RS)	I	-3203.6	0.0	0.0	-217.3	217.3	7674.
2	-4909.7									
				J	-3203.6	0.0	0.0	146.2	-146.2	4631.
3	-2963.0									
			SLV_y(RS)	I	-1096.2	0.0	0.0	12877.1	-12877.1	1062.
0	-679.4									
				J	-1096.2	0.0	0.0	15900.7	-15900.7	1264.
1	-808.7									
			G2G2	I	2170.7	0.0	0.0	178.4	-178.4	-4517.
0	2889.8									
				J	2170.7	0.0	0.0	10.9	-10.9	-2603.
5	1665.7									
	118	1	2 SLV_x_~1(RS)	I	-1633.0	0.0	0.0	120.9	-120.9	4541.
9	-2905.8									
				J	-1633.0	0.0	0.0	237.5	-237.5	1590.
0	-1017.2									
			SLV_y_~1(RS)	I	-443.8	0.0	0.0	12985.7	-12985.7	-846.
0	541.2									
				J	-443.8	0.0	0.0	3428.8	-3428.8	-203.
9	130.4									
			SLV_z(RS)	I	-1094.0	0.0	0.0	57.4	-57.4	2851.
5	-1824.3									
				J	-1094.0	0.0	0.0	92.0	-92.0	810.
7	-518.7									
			SLC_x(RS)	I	-1979.1	0.0	0.0	146.2	-146.2	5507.
6	-3523.6									
				J	-1979.1	0.0	0.0	285.9	-285.9	1927.
8	-1233.4									
			SLC_y(RS)	I	-543.5	0.0	0.0	15900.9	-15900.9	-1035.
8	662.7									
				J	-543.5	0.0	0.0	4198.6	-4198.6	-249.
6	159.7									
			SLC_z(RS)	I	-1450.6	0.0	0.0	76.2	-76.2	3781.
0	-2419.0									
				J	-1450.6	0.0	0.0	122.0	-122.0	1075.
0	-687.8									
			SLV_x(RS)	I	-1979.1	0.0	0.0	146.2	-146.2	5507.
6	-3523.6									
				J	-1979.1	0.0	0.0	285.9	-285.9	1927.
8	-1233.4									
			SLV_y(RS)	I	-543.5	0.0	0.0	15900.9	-15900.9	-1035.
8	662.7									
				J	-543.5	0.0	0.0	4198.6	-4198.6	-249.
6	159.7									

			G2G2	I	1304.1	0.0	0.0	10.9	-10.9	-3199.5
2046.9				J	1304.1	0.0	0.0	-349.0	349.0	-1107.7
708.6										
119	1	2	SLV_x_~1(RS)	I	341.1	0.0	0.0	237.5	-237.5	4983.6
-3188.4				J	341.1	0.0	0.0	547.8	-547.8	1136.1
-726.8										
			SLV_y_~1(RS)	I	214.4	0.0	0.0	3428.9	-3428.9	-688.5
440.5				J	214.4	0.0	0.0	-29674.1	29674.1	-307.7
196.9										
			SLV_z(RS)	I	-56.7	0.0	0.0	92.0	-92.0	2924.0
-1870.7				J	-56.7	0.0	0.0	218.2	-218.2	-135.2
86.5										
			SLC_x(RS)	I	408.1	0.0	0.0	285.9	-285.9	6046.8
-3868.6				J	408.1	0.0	0.0	658.4	-658.4	1373.6
-878.8										
			SLC_y(RS)	I	262.5	0.0	0.0	4198.7	-4198.7	-843.0
539.3				J	262.5	0.0	0.0	-36335.6	36335.6	-376.8
241.1										
			SLC_z(RS)	I	-75.3	0.0	0.0	122.0	-122.0	3877.1
-2480.5				J	-75.3	0.0	0.0	289.4	-289.4	-179.4
114.8										
			SLV_x(RS)	I	408.1	0.0	0.0	285.9	-285.9	6046.8
-3868.6				J	408.1	0.0	0.0	658.4	-658.4	1373.6
-878.8										
			SLV_y(RS)	I	262.5	0.0	0.0	4198.7	-4198.7	-843.0
539.3				J	262.5	0.0	0.0	-36335.6	36335.6	-376.8
241.1										
			G2G2	I	312.8	0.0	0.0	-349.0	349.0	-3037.0
1943.0				J	312.8	0.0	0.0	-826.2	826.2	-31.3
20.0										
120	1	2	SLV_x_~1(RS)	I	13.9	0.0	0.0	0.4	-0.4	39.0
-24.9				J	13.9	0.0	0.0	0.0	0.0	38.2
-24.4										
			SLV_y_~1(RS)	I	-0.5	0.0	0.0	-85.1	85.1	-1.4
0.9				J	-0.5	0.0	0.0	0.0	0.0	-1.5
0.9										
			SLV_z(RS)	I	-1.1	0.0	0.0	0.1	-0.1	-3.0
1.9				J	-1.1	0.0	0.0	0.0	0.0	-3.0
1.9										
			SLC_x(RS)	I	16.9	0.0	0.0	0.4	-0.4	47.1
-30.2				J	16.9	0.0	0.0	0.0	0.0	46.

2	-29.5										
			SLC_y(RS)	I	-0.6	0.0	0.0	-98.8	98.8	-1.	
7	1.1										
				J	-0.6	0.0	0.0	0.0	0.0	-1.	
8	1.1										
			SLC_z(RS)	I	-1.5	0.0	0.0	0.1	-0.1	-4.	
0	2.6										
				J	-1.5	0.0	0.0	0.0	0.0	-4.	
0	2.5										
			SLV_x(RS)	I	16.9	0.0	0.0	0.4	-0.4	47.	
1	-30.2										
				J	16.9	0.0	0.0	0.0	0.0	46.	
2	-29.5										
			SLV_y(RS)	I	-0.6	0.0	0.0	-98.8	98.8	-1.	
7	1.1										
				J	-0.6	0.0	0.0	0.0	0.0	-1.	
8	1.1										
			G2G2	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
				J	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										
	121	1	2 SLV_x_~1(RS)	I	-11.7	0.0	0.0	0.0	0.0	-32.	
1	20.6										
				J	-11.7	0.0	0.0	7.4	-7.4	-33.	
2	21.2										
			SLV_y_~1(RS)	I	-1.5	0.0	0.0	0.0	0.0	-4.	
2	2.7										
				J	-1.5	0.0	0.0	-84.9	84.9	-4.	
2	2.7										
			SLV_z(RS)	I	1.2	0.0	0.0	0.0	0.0	3.	
4	-2.2										
				J	1.2	0.0	0.0	0.8	-0.8	3.	
7	-2.4										
			SLC_x(RS)	I	-14.2	0.0	0.0	0.0	0.0	-38.	
9	24.9										
				J	-14.2	0.0	0.0	8.7	-8.7	-40.	
2	25.7										
			SLC_y(RS)	I	-1.9	0.0	0.0	0.0	0.0	-5.	
1	3.3										
				J	-1.9	0.0	0.0	-98.6	98.6	-5.	
2	3.3										
			SLC_z(RS)	I	1.6	0.0	0.0	0.0	0.0	4.	
5	-2.9										
				J	1.6	0.0	0.0	1.1	-1.1	4.	
9	-3.1										
			SLV_x(RS)	I	-14.2	0.0	0.0	0.0	0.0	-38.	
9	24.9										
				J	-14.2	0.0	0.0	8.7	-8.7	-40.	
2	25.7										
			SLV_y(RS)	I	-1.9	0.0	0.0	0.0	0.0	-5.	
1	3.3										
				J	-1.9	0.0	0.0	-98.6	98.6	-5.	
2	3.3										
			G2G2	I	0.0	0.0	0.0	0.0	0.0	0.	
0	0.0										

					J	0.0	0.0	0.0	0.0	0.0	0.0
0	0.0										
	122	1	2	SLV_x_~1(RS)	I	1191.9	0.0	0.0	9612.4	-9612.4	-1211.2
	774.9										
					J	1191.9	0.0	0.0	3634.5	-3634.5	-8373.8
	5357.3										
				SLV_y_~1(RS)	I	-594.2	0.0	0.0	-23080.6	23080.6	-493.3
	315.6										
					J	-594.2	0.0	0.0	-2394.1	2394.1	3599.0
	-2302.6										
				SLV_z(RS)	I	-105.2	0.0	0.0	850.7	-850.7	112.2
	-71.8										
					J	-105.2	0.0	0.0	315.1	-315.1	3228.3
	-2065.4										
				SLC_x(RS)	I	1440.0	0.0	0.0	11586.4	-11586.4	-1467.0
	938.6										
					J	1440.0	0.0	0.0	4378.2	-4378.2	-10162.7
	6501.8										
				SLC_y(RS)	I	-727.7	0.0	0.0	-28261.8	28261.8	-604.0
	386.4										
					J	-727.7	0.0	0.0	-2931.4	2931.4	4406.8
	-2819.4										
				SLC_z(RS)	I	-139.7	0.0	0.0	1129.8	-1129.8	149.0
	-95.3										
					J	-139.7	0.0	0.0	418.4	-418.4	4280.8
	-2738.8										
				SLV_x(RS)	I	1440.0	0.0	0.0	11586.4	-11586.4	-1467.0
	938.6										
					J	1440.0	0.0	0.0	4378.2	-4378.2	-10162.7
	6501.8										
				SLV_y(RS)	I	-727.7	0.0	0.0	-28261.8	28261.8	-604.0
	386.4										
					J	-727.7	0.0	0.0	-2931.4	2931.4	4406.8
	-2819.4										
				G2G2	I	267.7	0.0	0.0	-2336.4	2336.4	51.0
	-32.6										
					J	267.7	0.0	0.0	-1037.8	1037.8	-3265.7
	2089.3										
	123	1	2	SLV_x_~1(RS)	I	3831.9	0.0	0.0	3634.5	-3634.5	-2832.9
	1812.4										
					J	3831.9	0.0	0.0	2794.8	-2794.8	-8062.8
	5158.4										
				SLV_y_~1(RS)	I	-2104.1	0.0	0.0	-2394.1	2394.1	261.3
	-167.2										
					J	-2104.1	0.0	0.0	8976.7	-8976.7	2459.6
	-1573.6										
				SLV_z(RS)	I	-1221.3	0.0	0.0	315.1	-315.1	965.6
	-617.8										
					J	-1221.3	0.0	0.0	-207.2	207.2	3115.4
	-1993.1										
				SLC_x(RS)	I	4647.9	0.0	0.0	4378.2	-4378.2	-3437.0
	2198.9										
					J	4647.9	0.0	0.0	3372.2	-3372.2	-9785.5
	6260.5										
				SLC_y(RS)	I	-2576.4	0.0	0.0	-2931.5	2931.5	319.

7	-204.5									
				J	-2576.4	0.0	0.0	10991.8	-10991.8	3011.
6	-1926.7									
			SLC_z(RS)	I	-1619.5	0.0	0.0	418.4	-418.4	1280.
4	-819.2									
				J	-1619.5	0.0	0.0	-275.2	275.2	4131.
1	-2642.9									
			SLV_x(RS)	I	4647.9	0.0	0.0	4378.2	-4378.2	-3437.
0	2198.9									
				J	4647.9	0.0	0.0	3372.2	-3372.2	-9785.
5	6260.5									
			SLV_y(RS)	I	-2576.4	0.0	0.0	-2931.5	2931.5	319.
7	-204.5									
				J	-2576.4	0.0	0.0	10991.8	-10991.8	3011.
6	-1926.7									
			G2G2	I	1386.2	0.0	0.0	-1037.8	1037.8	-1136.
8	727.3									
				J	1386.2	0.0	0.0	10.2	-10.2	-3348.
1	2142.1									
	124	1	2 SLV_x_~1(RS)	I	6727.7	0.0	0.0	3082.2	-3082.2	-6938.
1	4438.8									
				J	6727.7	0.0	0.0	-2853.0	2853.0	-10472.
7	6700.2									
			SLV_y_~1(RS)	I	-2008.3	0.0	0.0	8576.7	-8576.7	3480.
3	-2226.6									
				J	-2008.3	0.0	0.0	7188.4	-7188.4	4750.
3	-3039.1									
			SLV_z(RS)	I	-2085.5	0.0	0.0	-227.0	227.0	2410.
2	-1542.0									
				J	-2085.5	0.0	0.0	405.9	-405.9	4331.
0	-2770.8									
			SLC_x(RS)	I	8159.5	0.0	0.0	3718.7	-3718.7	-8418.
3	5385.8									
				J	8159.5	0.0	0.0	-3437.0	3437.0	-12712.
7	8133.2									
			SLC_y(RS)	I	-2459.0	0.0	0.0	10502.0	-10502.0	4261.
4	-2726.4									
				J	-2459.0	0.0	0.0	8802.1	-8802.1	5816.
5	-3721.2									
			SLC_z(RS)	I	-2765.5	0.0	0.0	-301.5	301.5	3196.
1	-2044.8									
				J	-2765.5	0.0	0.0	538.9	-538.9	5742.
9	-3674.2									
			SLV_x(RS)	I	8159.5	0.0	0.0	3718.7	-3718.7	-8418.
3	5385.8									
				J	8159.5	0.0	0.0	-3437.0	3437.0	-12712.
7	8133.2									
			SLV_y(RS)	I	-2459.0	0.0	0.0	10502.0	-10502.0	4261.
4	-2726.4									
				J	-2459.0	0.0	0.0	8802.1	-8802.1	5816.
5	-3721.2									
			G2G2	I	2374.7	0.0	0.0	-58.2	58.2	-2949.
1	1886.7									
				J	2374.7	0.0	0.0	670.1	-670.1	-4932.
0	3155.4									

125	1	2	SLV_x_~1(RS)	I	7991.7	0.0	0.0	-2853.0	2853.0	-8671.1	5547.6
				J	7991.7	0.0	0.0	-754.3	754.3	-11236.1	7188.6
			SLV_y_~1(RS)	I	-2896.0	0.0	0.0	7188.3	-7188.3	3057.3	-1956.0
				J	-2896.0	0.0	0.0	3945.1	-3945.1	4232.7	-2708.0
			SLV_z(RS)	I	-2794.2	0.0	0.0	405.9	-405.9	3592.9	-2298.6
				J	-2794.2	0.0	0.0	283.9	-283.9	5400.3	-3455.0
			SLC_x(RS)	I	9696.2	0.0	0.0	-3437.0	3437.0	-10525.0	6733.6
				J	9696.2	0.0	0.0	-904.8	904.8	-13643.7	8728.9
			SLC_y(RS)	I	-3546.0	0.0	0.0	8801.9	-8801.9	3743.4	-2394.9
				J	-3546.0	0.0	0.0	4830.6	-4830.6	5182.6	-3315.7
			SLC_z(RS)	I	-3705.2	0.0	0.0	538.9	-538.9	4764.2	-3048.0
				J	-3705.2	0.0	0.0	377.0	-377.0	7160.8	-4581.3
			SLV_x(RS)	I	9696.2	0.0	0.0	-3437.0	3437.0	-10525.0	6733.6
				J	9696.2	0.0	0.0	-904.8	904.8	-13643.7	8728.9
			SLV_y(RS)	I	-3546.0	0.0	0.0	8801.9	-8801.9	3743.4	-2394.9
				J	-3546.0	0.0	0.0	4830.6	-4830.6	5182.6	-3315.7
			G2G2	I	3088.1	0.0	0.0	670.0	-670.0	-4265.7	2729.1
				J	3088.1	0.0	0.0	513.2	-513.2	-6167.1	3945.6
126	1	2	SLV_x_~1(RS)	I	8602.8	0.0	0.0	-618.4	618.4	-9864.2	6310.9
				J	8602.8	0.0	0.0	-2633.6	2633.6	-11673.6	7468.5
			SLV_y_~1(RS)	I	-3124.2	0.0	0.0	3757.8	-3757.8	2061.5	-1318.9
				J	-3124.2	0.0	0.0	2178.7	-2178.7	2998.8	-1918.6
			SLV_z(RS)	I	-3502.5	0.0	0.0	281.8	-281.8	4741.4	-3033.4
				J	-3502.5	0.0	0.0	440.9	-440.9	6419.7	-4107.2
			SLC_x(RS)	I	10442.8	0.0	0.0	-741.1	741.1	-11974.6	7661.1
				J	10442.8	0.0	0.0	-3165.3	3165.3	-14177.3	9070.3
			SLC_y(RS)	I	-3825.3	0.0	0.0	4601.3	-4601.3	2523.7	-1614.6
				J	-3825.3	0.0	0.0	2667.5	-2667.5	3671.6	-2349.0

			SLC_z(RS)	I	-4644.3	0.0	0.0	374.2	-374.2	6287.
1	-4022.3									
				J	-4644.3	0.0	0.0	585.6	-585.6	8512.
4	-5446.0									
			SLV_x(RS)	I	10442.8	0.0	0.0	-741.1	741.1	-11974.
6	7661.1									
				J	10442.8	0.0	0.0	-3165.3	3165.3	-14177.
3	9070.3									
			SLV_y(RS)	I	-3825.3	0.0	0.0	4601.3	-4601.3	2523.
7	-1614.6									
				J	-3825.3	0.0	0.0	2667.5	-2667.5	3671.
6	-2349.0									
			G2G2	I	4081.9	0.0	0.0	463.7	-463.7	-5782.
3	3699.4									
				J	4081.9	0.0	0.0	702.2	-702.2	-7463.
7	4775.1									
	127	1	4 SLV_x_~1(RS)	I	7465.9	0.0	0.0	-1869.1	1869.1	-9477.
8	4420.1									
				J	7465.9	0.0	0.0	457.8	-457.8	-10540.
4	4915.7									
			SLV_y_~1(RS)	I	-3288.8	0.0	0.0	1546.2	-1546.2	-1404.
4	655.0									
				J	-3288.8	0.0	0.0	1979.7	-1979.7	1735.
3	-809.3									
			SLV_z(RS)	I	-3358.2	0.0	0.0	312.9	-312.9	5151.
5	-2402.5									
				J	-3358.2	0.0	0.0	144.6	-144.6	6638.
1	-3095.8									
			SLC_x(RS)	I	9065.8	0.0	0.0	-2246.5	2246.5	-11506.
1	5366.1									
				J	9065.8	0.0	0.0	553.0	-553.0	-12803.
0	5970.9									
			SLC_y(RS)	I	-4027.0	0.0	0.0	1893.1	-1893.1	-1718.
9	801.7									
				J	-4027.0	0.0	0.0	2424.0	-2424.0	2124.
3	-990.7									
			SLC_z(RS)	I	-4452.9	0.0	0.0	415.6	-415.6	6830.
8	-3185.6									
				J	-4452.9	0.0	0.0	192.1	-192.1	8801.
9	-4104.9									
			SLV_x(RS)	I	9065.8	0.0	0.0	-2246.5	2246.5	-11506.
1	5366.1									
				J	9065.8	0.0	0.0	553.0	-553.0	-12803.
0	5970.9									
			SLV_y(RS)	I	-4027.0	0.0	0.0	1893.1	-1893.1	-1718.
9	801.7									
				J	-4027.0	0.0	0.0	2424.0	-2424.0	2124.
3	-990.7									
			G2G2	I	3825.3	0.0	0.0	498.3	-498.3	-6141.
0	2863.9									
				J	3825.3	0.0	0.0	-143.3	143.3	-7658.
9	3571.9									
	128	1	4 SLV_x_~1(RS)	I	7570.6	0.0	0.0	494.6	-494.6	-10152.
1	4734.6									
				J	7570.6	0.0	0.0	-1047.7	1047.7	-10536.

0	4913.6									
			SLV_y_~1(RS)	I	-3520.5	0.0	0.0	1865.8	-1865.8	-2103.
8	981.1									
				J	-3520.5	0.0	0.0	1606.9	-1606.9	-1828.
4	852.7									
			SLV_z(RS)	I	-3854.4	0.0	0.0	151.8	-151.8	6061.
6	-2826.9									
				J	-3854.4	0.0	0.0	-203.7	203.7	7388.
9	-3446.0									
			SLC_x(RS)	I	9197.2	0.0	0.0	597.5	-597.5	-12326.
9	5748.9									
				J	9197.2	0.0	0.0	-1248.6	1248.6	-12801.
4	5970.2									
			SLC_y(RS)	I	-4310.6	0.0	0.0	2284.6	-2284.6	-2575.
8	1201.2									
				J	-4310.6	0.0	0.0	1967.6	-1967.6	-2238.
7	1044.0									
			SLC_z(RS)	I	-5110.8	0.0	0.0	201.7	-201.7	8037.
5	-3748.4									
				J	-5110.8	0.0	0.0	-270.6	270.6	9797.
4	-4569.2									
			SLV_x(RS)	I	9197.2	0.0	0.0	597.5	-597.5	-12326.
9	5748.9									
				J	9197.2	0.0	0.0	-1248.6	1248.6	-12801.
4	5970.2									
			SLV_y(RS)	I	-4310.6	0.0	0.0	2284.6	-2284.6	-2575.
8	1201.2									
				J	-4310.6	0.0	0.0	1967.6	-1967.6	-2238.
7	1044.0									
			G2G2	I	4448.6	0.0	0.0	-167.4	167.4	-7216.
6	3365.6									
				J	4448.6	0.0	0.0	508.7	-508.7	-8533.
1	3979.5									
	129	1	4 SLV_x_~1(RS)	I	7523.9	0.0	0.0	-1047.7	1047.7	-10462.
8	4879.5									
				J	7523.9	0.0	0.0	675.9	-675.9	-10425.
4	4862.1									
			SLV_y_~1(RS)	I	-3992.2	0.0	0.0	1606.8	-1606.8	-2439.
8	1137.8									
				J	-3992.2	0.0	0.0	2376.5	-2376.5	-2013.
7	939.1									
			SLV_z(RS)	I	-4254.5	0.0	0.0	-203.7	203.7	6864.
3	-3201.3									
				J	-4254.5	0.0	0.0	-108.2	108.2	8035.
6	-3747.5									
			SLC_x(RS)	I	9145.2	0.0	0.0	-1248.6	1248.6	-12708.
6	5926.9									
				J	9145.2	0.0	0.0	818.8	-818.8	-12674.
7	5911.1									
			SLC_y(RS)	I	-4888.3	0.0	0.0	1967.5	-1967.5	-2987.
3	1393.2									
				J	-4888.3	0.0	0.0	2910.0	-2910.0	-2465.
7	1149.9									
			SLC_z(RS)	I	-5641.2	0.0	0.0	-270.6	270.6	9101.
8	-4244.8									

				J	-5641.2	0.0	0.0	-143.6	143.6	10654.
7	-4969.0									
			SLV_x(RS)	I	9145.2	0.0	0.0	-1248.6	1248.6	-12708.
6	5926.9									
				J	9145.2	0.0	0.0	818.8	-818.8	-12674.
7	5911.1									
			SLV_y(RS)	I	-4888.3	0.0	0.0	1967.5	-1967.5	-2987.
3	1393.2									
				J	-4888.3	0.0	0.0	2910.0	-2910.0	-2465.
7	1149.9									
			G2G2	I	4842.1	0.0	0.0	508.7	-508.7	-8021.
7	3741.1									
				J	4842.1	0.0	0.0	70.2	-70.2	-9226.
2	4302.8									
	130	1	4 SLV_x_~1(RS)	I	7274.4	0.0	0.0	698.8	-698.8	-10518.
8	4905.6									
				J	7274.4	0.0	0.0	-846.4	846.4	-10200.
7	4757.3									
			SLV_y_~1(RS)	I	-4085.5	0.0	0.0	2264.9	-2264.9	-3132.
8	1461.1									
				J	-4085.5	0.0	0.0	2249.4	-2249.4	-2653.
0	1237.3									
			SLV_z(RS)	I	-4627.8	0.0	0.0	-115.3	115.3	7602.
3	-3545.5									
				J	-4627.8	0.0	0.0	-105.6	105.6	8598.
3	-4010.0									
			SLC_x(RS)	I	8848.6	0.0	0.0	846.5	-846.5	-12784.
3	5962.2									
				J	8848.6	0.0	0.0	-1004.5	1004.5	-12414.
7	5789.8									
			SLC_y(RS)	I	-5002.5	0.0	0.0	2773.3	-2773.3	-3836.
2	1789.1									
				J	-5002.5	0.0	0.0	2754.4	-2754.4	-3248.
7	1515.1									
			SLC_z(RS)	I	-6136.3	0.0	0.0	-153.1	153.1	10080.
2	-4701.1									
				J	-6136.3	0.0	0.0	-140.1	140.1	11400.
8	-5317.0									
			SLV_x(RS)	I	8848.6	0.0	0.0	846.5	-846.5	-12784.
3	5962.2									
				J	8848.6	0.0	0.0	-1004.5	1004.5	-12414.
7	5789.8									
			SLV_y(RS)	I	-5002.5	0.0	0.0	2773.3	-2773.3	-3836.
2	1789.1									
				J	-5002.5	0.0	0.0	2754.4	-2754.4	-3248.
7	1515.1									
			G2G2	I	5271.0	0.0	0.0	54.4	-54.4	-8866.
8	4135.2									
				J	5271.0	0.0	0.0	476.9	-476.9	-9795.
0	4568.1									
	131	1	4 SLV_x_~1(RS)	I	6966.9	0.0	0.0	-846.4	846.4	-10411.
4	4855.5									
				J	6966.9	0.0	0.0	583.0	-583.0	-9933.
6	4632.7									
			SLV_y_~1(RS)	I	-4392.0	0.0	0.0	2249.3	-2249.3	-3332.

4	1554.1				J	-4392.0	0.0	0.0	3162.3	-3162.3	-2893.
9	1349.6										
				SLV_z(RS)	I	-4919.0	0.0	0.0	-105.6	105.6	8228.
7	-3837.6										
					J	-4919.0	0.0	0.0	59.6	-59.6	9051.
6	-4221.4										
				SLC_x(RS)	I	8481.8	0.0	0.0	-1004.5	1004.5	-12665.
0	5906.5										
					J	8481.8	0.0	0.0	704.5	-704.5	-12104.
7	5645.2										
				SLC_y(RS)	I	-5377.7	0.0	0.0	2754.3	-2754.3	-4080.
7	1903.1										
					J	-5377.7	0.0	0.0	3872.3	-3872.3	-3543.
7	1652.7										
				SLC_z(RS)	I	-6522.3	0.0	0.0	-140.1	140.1	10910.
7	-5088.4										
					J	-6522.3	0.0	0.0	79.1	-79.1	12001.
9	-5597.3										
				SLV_x(RS)	I	8481.8	0.0	0.0	-1004.5	1004.5	-12665.
0	5906.5										
					J	8481.8	0.0	0.0	704.5	-704.5	-12104.
7	5645.2										
				SLV_y(RS)	I	-5377.7	0.0	0.0	2754.3	-2754.3	-4080.
7	1903.1										
					J	-5377.7	0.0	0.0	3872.3	-3872.3	-3543.
7	1652.7										
				G2G2	I	5544.0	0.0	0.0	476.9	-476.9	-9446.
9	4405.7										
					J	5544.0	0.0	0.0	-390.2	390.2	-10263.
0	4786.3										
	132	1	4	SLV_x_~1(RS)	I	6540.3	0.0	0.0	600.2	-600.2	-10135.
2	4726.7										
					J	6540.3	0.0	0.0	-680.9	680.9	-9643.
1	4497.2										
				SLV_y_~1(RS)	I	-4430.0	0.0	0.0	3075.0	-3075.0	-3751.
8	1749.7										
					J	-4430.0	0.0	0.0	2668.8	-2668.8	-3455.
7	1611.6										
				SLV_z(RS)	I	-5175.1	0.0	0.0	55.6	-55.6	8774.
0	-4091.9										
					J	-5175.1	0.0	0.0	-200.5	200.5	9411.
0	-4389.0										
				SLC_x(RS)	I	7972.4	0.0	0.0	725.5	-725.5	-12345.
7	5757.6										
					J	7972.4	0.0	0.0	-806.8	806.8	-11769.
4	5488.9										
				SLC_y(RS)	I	-5424.3	0.0	0.0	3765.4	-3765.4	-4594.
1	2142.6										
					J	-5424.3	0.0	0.0	3268.0	-3268.0	-4231.
5	1973.4										
				SLC_z(RS)	I	-6861.8	0.0	0.0	73.8	-73.8	11633.
7	-5425.6										
					J	-6861.8	0.0	0.0	-266.1	266.1	12478.
4	-5819.5										

				SLV_x(RS)	I	7972.4	0.0	0.0	725.5	-725.5	-12345.
7	5757.6										
					J	7972.4	0.0	0.0	-806.8	806.8	-11769.
4	5488.9										
				SLV_y(RS)	I	-5424.3	0.0	0.0	3765.4	-3765.4	-4594.
1	2142.6										
					J	-5424.3	0.0	0.0	3268.0	-3268.0	-4231.
5	1973.4										
				G2G2	I	5822.4	0.0	0.0	-400.4	400.4	-10013.
2	4669.8										
					J	5822.4	0.0	0.0	450.2	-450.2	-10624.
3	4954.8										
	133	1	11	SLV_x_~1(RS)	I	6312.0	0.0	0.0	-681.0	681.0	-9970.
2	4528.4										
					J	6312.0	0.0	0.0	383.5	-383.5	-9646.
0	4381.2										
				SLV_y_~1(RS)	I	-4683.0	0.0	0.0	2668.8	-2668.8	-3914.
5	1777.9										
					J	-4683.0	0.0	0.0	3188.6	-3188.6	-3700.
6	1680.8										
				SLV_z(RS)	I	-5508.7	0.0	0.0	-200.5	200.5	9351.
3	-4247.3										
					J	-5508.7	0.0	0.0	-184.7	184.7	9794.
6	-4448.6										
				SLC_x(RS)	I	7704.1	0.0	0.0	-806.8	806.8	-12162.
7	5524.2										
					J	7704.1	0.0	0.0	463.8	-463.8	-11787.
6	5353.9										
				SLC_y(RS)	I	-5734.1	0.0	0.0	3268.0	-3268.0	-4793.
3	2177.1										
					J	-5734.1	0.0	0.0	3904.4	-3904.4	-4531.
3	2058.1										
				SLC_z(RS)	I	-7304.1	0.0	0.0	-266.1	266.1	12399.
2	-5631.6										
					J	-7304.1	0.0	0.0	-245.4	245.4	12986.
9	-5898.6										
				SLV_x(RS)	I	7704.1	0.0	0.0	-806.8	806.8	-12162.
7	5524.2										
					J	7704.1	0.0	0.0	463.8	-463.8	-11787.
6	5353.9										
				SLV_y(RS)	I	-5734.1	0.0	0.0	3268.0	-3268.0	-4793.
3	2177.1										
					J	-5734.1	0.0	0.0	3904.4	-3904.4	-4531.
3	2058.1										
				G2G2	I	6174.3	0.0	0.0	450.2	-450.2	-10565.
0	4798.6										
					J	6174.3	0.0	0.0	-77.7	77.7	-11058.
5	5022.7										
	134	1	11	SLV_x_~1(RS)	I	5907.5	0.0	0.0	404.0	-404.0	-9665.
9	4390.2										
					J	5907.5	0.0	0.0	-500.2	500.2	9613.
6	-4366.4										
				SLV_y_~1(RS)	I	-4705.0	0.0	0.0	3147.3	-3147.3	-4158.
3	1888.7										
					J	-4705.0	0.0	0.0	2889.0	-2889.0	-3985.
8	1810.3										

			SLV_z(RS)	I	-5638.3	0.0	0.0	-177.9	177.9	9686.	
9	-4399.7										
				J	-5638.3	0.0	0.0	-311.3	311.3	9924.	
6	-4507.7										
			SLC_x(RS)	I	7220.5	0.0	0.0	488.4	-488.4	-11811.	
5	5364.7										
				J	7220.5	0.0	0.0	-592.1	592.1	11759.	
9	-5341.3										
			SLC_y(RS)	I	-5760.9	0.0	0.0	3853.8	-3853.8	-5091.	
8	2312.7										
				J	-5760.9	0.0	0.0	3537.6	-3537.6	-4880.	
5	2216.7										
			SLC_z(RS)	I	-7476.0	0.0	0.0	-236.3	236.3	12844.	
2	-5833.8										
				J	-7476.0	0.0	0.0	-413.4	413.4	13159.	
4	-5976.9										
			SLV_x(RS)	I	7220.5	0.0	0.0	488.4	-488.4	-11811.	
5	5364.7										
				J	7220.5	0.0	0.0	-592.1	592.1	11759.	
9	-5341.3										
			SLV_y(RS)	I	-5760.9	0.0	0.0	3853.8	-3853.8	-5091.	
8	2312.7										
				J	-5760.9	0.0	0.0	3537.6	-3537.6	-4880.	
5	2216.7										
			G2G2	I	6315.4	0.0	0.0	-82.2	82.2	-10940.	
8	4969.2										
				J	6315.4	0.0	0.0	437.1	-437.1	-11150.	
8	5064.7										
	135	1	11 SLV_x_~1(RS)	I	5629.8	0.0	0.0	-500.3	500.3	-9531.	
5	4329.2										
				J	5629.8	0.0	0.0	401.0	-401.0	9798.	
9	-4450.6										
			SLV_y_~1(RS)	I	-4775.1	0.0	0.0	2889.0	-2889.0	-4148.	
0	1884.0										
				J	-4775.1	0.0	0.0	3553.7	-3553.7	-4053.	
5	1841.1										
			SLV_z(RS)	I	-5687.4	0.0	0.0	-311.3	311.3	9887.	
1	-4490.7										
				J	-5687.4	0.0	0.0	172.6	-172.6	9932.	
7	-4511.4										
			SLC_x(RS)	I	6887.5	0.0	0.0	-592.1	592.1	-11660.	
6	5296.2										
				J	6887.5	0.0	0.0	481.2	-481.2	11986.	
9	-5444.4										
			SLC_y(RS)	I	-5846.8	0.0	0.0	3537.6	-3537.6	-5079.	
1	2306.9										
				J	-5846.8	0.0	0.0	4351.5	-4351.5	-4963.	
3	2254.3										
			SLC_z(RS)	I	-7541.2	0.0	0.0	-413.4	413.4	13109.	
7	-5954.3										
				J	-7541.2	0.0	0.0	229.2	-229.2	13170.	
1	-5981.8										
			SLV_x(RS)	I	6887.5	0.0	0.0	-592.1	592.1	-11660.	
6	5296.2										
				J	6887.5	0.0	0.0	481.2	-481.2	11986.	

9	-5444.4										
			SLV_y(RS)	I	-5846.8	0.0	0.0	3537.6	-3537.6	-5079.	
1	2306.9										
				J	-5846.8	0.0	0.0	4351.5	-4351.5	-4963.	
3	2254.3										
			G2G2	I	6367.8	0.0	0.0	437.1	-437.1	-11095.	
4	5039.5										
				J	6367.8	0.0	0.0	-458.9	458.9	-11197.	
9	5086.0										
	136	1	11 SLV_x_~1(RS)	I	5473.5	0.0	0.0	399.9	-399.9	9561.	
5	-4342.8										
				J	5473.5	0.0	0.0	-436.5	436.5	10136.	
9	-4604.1										
			SLV_y_~1(RS)	I	-4795.9	0.0	0.0	3555.5	-3555.5	-4055.	
6	1842.0										
				J	-4795.9	0.0	0.0	2876.7	-2876.7	-4119.	
6	1871.1										
			SLV_z(RS)	I	-5672.3	0.0	0.0	172.1	-172.1	9974.	
3	-4530.3										
				J	-5672.3	0.0	0.0	-318.3	318.3	9819.	
2	-4459.8										
			SLC_x(RS)	I	6697.2	0.0	0.0	480.4	-480.4	11703.	
8	-5315.8										
				J	6697.2	0.0	0.0	-521.0	521.0	12392.	
2	-5628.5										
			SLC_y(RS)	I	-5872.3	0.0	0.0	4353.7	-4353.7	-4965.	
9	2255.5										
				J	-5872.3	0.0	0.0	3522.5	-3522.5	-5044.	
2	2291.1										
			SLC_z(RS)	I	-7521.2	0.0	0.0	228.6	-228.6	13225.	
2	-6006.8										
				J	-7521.2	0.0	0.0	-422.6	422.6	13019.	
6	-5913.4										
			SLV_x(RS)	I	6697.2	0.0	0.0	480.4	-480.4	11703.	
8	-5315.8										
				J	6697.2	0.0	0.0	-521.0	521.0	12392.	
2	-5628.5										
			SLV_y(RS)	I	-5872.3	0.0	0.0	4353.7	-4353.7	-4965.	
9	2255.5										
				J	-5872.3	0.0	0.0	3522.5	-3522.5	-5044.	
2	2291.1										
			G2G2	I	6368.1	0.0	0.0	-458.8	458.8	-11197.	
4	5085.8										
				J	6368.1	0.0	0.0	437.1	-437.1	-11096.	
9	5040.1										
	137	1	11 SLV_x_~1(RS)	I	-5429.2	0.0	0.0	-436.5	436.5	9784.	
8	-4444.2										
				J	-5429.2	0.0	0.0	-247.0	247.0	10546.	
3	-4790.1										
			SLV_y_~1(RS)	I	-4750.7	0.0	0.0	2876.7	-2876.7	-3972.	
2	1804.2										
				J	-4750.7	0.0	0.0	3120.9	-3120.9	-4113.	
9	1868.5										
			SLV_z(RS)	I	-5589.6	0.0	0.0	-318.3	318.3	9934.	
9	-4512.4										

				J	-5589.6	0.0	0.0	-179.5	179.5	9588.
6	-4355.1									
			SLC_x(RS)	I	-6639.3	0.0	0.0	-521.0	521.0	11972.
1	-5437.7									
				J	-6639.3	0.0	0.0	-293.7	293.7	12877.
9	-5849.1									
			SLC_y(RS)	I	-5817.0	0.0	0.0	3522.5	-3522.5	-4863.
7	2209.1									
				J	-5817.0	0.0	0.0	3821.5	-3821.5	-5037.
3	2287.9									
			SLC_z(RS)	I	-7411.5	0.0	0.0	-422.6	422.6	13173.
1	-5983.1									
				J	-7411.5	0.0	0.0	-238.4	238.4	12713.
9	-5774.6									
			SLV_x(RS)	I	-6639.3	0.0	0.0	-521.0	521.0	11972.
1	-5437.7									
				J	-6639.3	0.0	0.0	-293.7	293.7	12877.
9	-5849.1									
			SLV_y(RS)	I	-5817.0	0.0	0.0	3522.5	-3522.5	-4863.
7	2209.1									
				J	-5817.0	0.0	0.0	3821.5	-3821.5	-5037.
3	2287.9									
			G2G2	I	6316.3	0.0	0.0	437.1	-437.1	-11151.
5	5065.0									
				J	6316.3	0.0	0.0	-82.3	82.3	-10943.
4	4970.4									
	138	1	11 SLV_x_~1(RS)	I	-5515.6	0.0	0.0	221.9	-221.9	10163.
1	-4616.0									
				J	-5515.6	0.0	0.0	-552.5	552.5	10930.
4	-4964.5									
			SLV_y_~1(RS)	I	-4769.2	0.0	0.0	3165.5	-3165.5	-3664.
4	1664.4									
				J	-4769.2	0.0	0.0	2633.7	-2633.7	-3847.
5	1747.5									
			SLV_z(RS)	I	-5429.9	0.0	0.0	-185.5	185.5	9777.
7	-4441.0									
				J	-5429.9	0.0	0.0	-217.3	217.3	9226.
2	-4190.5									
			SLC_x(RS)	I	-6734.0	0.0	0.0	263.8	-263.8	12420.
9	-5641.5									
				J	-6734.0	0.0	0.0	-661.4	661.4	13328.
4	-6053.7									
			SLC_y(RS)	I	-5839.8	0.0	0.0	3876.1	-3876.1	-4486.
9	2037.9									
				J	-5839.8	0.0	0.0	3224.9	-3224.9	-4711.
1	2139.7									
			SLC_z(RS)	I	-7199.7	0.0	0.0	-246.4	246.4	12964.
6	-5888.4									
				J	-7199.7	0.0	0.0	-288.5	288.5	12233.
4	-5556.3									
			SLV_x(RS)	I	-6734.0	0.0	0.0	263.8	-263.8	12420.
9	-5641.5									
				J	-6734.0	0.0	0.0	-661.4	661.4	13328.
4	-6053.7									
			SLV_y(RS)	I	-5839.8	0.0	0.0	3876.1	-3876.1	-4486.

9	2037.9				J	-5839.8	0.0	0.0	3224.9	-3224.9	-4711.
1	2139.7										
				G2G2	I	6175.7	0.0	0.0	-77.9	77.9	-11060.
2	5023.5				J	6175.7	0.0	0.0	450.1	-450.1	-10568.
7	4800.2										
	139	1	4	SLV_x_~1(RS)	I	-5419.5	0.0	0.0	-552.5	552.5	10366.
2	-4834.5				J	-5419.5	0.0	0.0	314.7	-314.7	11038.
1	-5147.8										
				SLV_y_~1(RS)	I	-4538.3	0.0	0.0	2633.7	-2633.7	-3409.
7	1590.2				J	-4538.3	0.0	0.0	3027.1	-3027.1	-3673.
7	1713.3										
				SLV_z(RS)	I	-5066.3	0.0	0.0	-217.3	217.3	9364.
2	-4367.1				J	-5066.3	0.0	0.0	45.3	-45.3	8620.
1	-4020.1										
				SLC_x(RS)	I	-6607.2	0.0	0.0	-661.3	661.3	12652.
2	-5900.6				J	-6607.2	0.0	0.0	373.6	-373.6	13442.
1	-6269.0										
				SLC_y(RS)	I	-5557.1	0.0	0.0	3224.9	-3224.9	-4175.
0	1947.1				J	-5557.1	0.0	0.0	3706.6	-3706.6	-4498.
3	2097.8										
				SLC_z(RS)	I	-6717.6	0.0	0.0	-288.5	288.5	12416.
3	-5790.5				J	-6717.6	0.0	0.0	60.1	-60.1	11429.
7	-5330.4										
				SLV_x(RS)	I	-6607.2	0.0	0.0	-661.3	661.3	12652.
2	-5900.6				J	-6607.2	0.0	0.0	373.6	-373.6	13442.
1	-6269.0										
				SLV_y(RS)	I	-5557.1	0.0	0.0	3224.9	-3224.9	-4175.
0	1947.1				J	-5557.1	0.0	0.0	3706.6	-3706.6	-4498.
3	2097.8										
				G2G2	I	5824.4	0.0	0.0	450.1	-450.1	-10627.
1	4956.1				J	5824.4	0.0	0.0	-400.5	400.5	-10017.
9	4672.0										
	140	1	4	SLV_x_~1(RS)	I	-5504.1	0.0	0.0	292.4	-292.4	10696.
6	-4988.5				J	-5504.1	0.0	0.0	-690.5	690.5	11113.
9	-5183.1										
				SLV_y_~1(RS)	I	-4536.7	0.0	0.0	3118.6	-3118.6	-2838.
6	1323.8				J	-4536.7	0.0	0.0	2228.3	-2228.3	-3239.
2	1510.7										
				SLV_z(RS)	I	-4781.7	0.0	0.0	49.5	-49.5	8974.
7	-4185.5				J	-4781.7	0.0	0.0	-111.3	111.3	8052.
2	-3755.3										

			SLC_x(RS)	I	-6697.8	0.0	0.0	347.1	-347.1	13035.	
3	-6079.3										
				J	-6697.8	0.0	0.0	-824.7	824.7	13517.	
8	-6304.2										
			SLC_y(RS)	I	-5555.2	0.0	0.0	3818.6	-3818.6	-3475.	
7	1620.9										
				J	-5555.2	0.0	0.0	2728.4	-2728.4	-3966.	
2	1849.7										
			SLC_z(RS)	I	-6340.2	0.0	0.0	65.7	-65.7	11899.	
9	-5549.7										
				J	-6340.2	0.0	0.0	-147.7	147.7	10676.	
8	-4979.3										
			SLV_x(RS)	I	-6697.8	0.0	0.0	347.1	-347.1	13035.	
3	-6079.3										
				J	-6697.8	0.0	0.0	-824.7	824.7	13517.	
8	-6304.2										
			SLV_y(RS)	I	-5555.2	0.0	0.0	3818.6	-3818.6	-3475.	
7	1620.9										
				J	-5555.2	0.0	0.0	2728.4	-2728.4	-3966.	
2	1849.7										
			G2G2	I	5546.3	0.0	0.0	-390.0	390.0	-10266.	
7	4788.0										
				J	5546.3	0.0	0.0	480.7	-480.7	-9452.	
5	4408.3										
	141	1	4 SLV_x_~1(RS)	I	-5476.5	0.0	0.0	-690.5	690.5	10853.	
7	-5061.8										
				J	-5476.5	0.0	0.0	-393.0	393.0	10936.	
3	-5100.3										
			SLV_y_~1(RS)	I	-4254.6	0.0	0.0	2228.3	-2228.3	-2600.	
9	1213.0										
				J	-4254.6	0.0	0.0	2257.1	-2257.1	-3037.	
6	1416.6										
			SLV_z(RS)	I	-4462.6	0.0	0.0	-111.3	111.3	8489.	
8	-3959.4										
				J	-4462.6	0.0	0.0	-93.5	93.5	7402.	
4	-3452.3										
			SLC_x(RS)	I	-6655.9	0.0	0.0	-824.7	824.7	13209.	
7	-6160.6										
				J	-6655.9	0.0	0.0	-468.2	468.2	13289.	
0	-6197.5										
			SLC_y(RS)	I	-5209.9	0.0	0.0	2728.5	-2728.5	-3184.	
6	1485.2										
				J	-5209.9	0.0	0.0	2763.7	-2763.7	-3719.	
3	1734.5										
			SLC_z(RS)	I	-5917.2	0.0	0.0	-147.7	147.7	11256.	
9	-5249.9										
				J	-5917.2	0.0	0.0	-124.1	124.1	9815.	
2	-4577.5										
			SLV_x(RS)	I	-6655.9	0.0	0.0	-824.7	824.7	13209.	
7	-6160.6										
				J	-6655.9	0.0	0.0	-468.2	468.2	13289.	
0	-6197.5										
			SLV_y(RS)	I	-5209.9	0.0	0.0	2728.5	-2728.5	-3184.	
6	1485.2										
				J	-5209.9	0.0	0.0	2763.7	-2763.7	-3719.	
3	1734.5										

			G2G2	I	5273.8	0.0	0.0	480.7	-480.7	-9799.9
4570.4										
				J	5273.8	0.0	0.0	62.6	-62.6	-8873.7
4138.4										
142	1	4	SLV_x_~1(RS)	I	-5335.0	0.0	0.0	-393.0	393.0	10810.4
-5041.6										
				J	-5335.0	0.0	0.0	-712.2	712.2	10422.8
-4860.9										
			SLV_y_~1(RS)	I	-4189.6	0.0	0.0	2257.2	-2257.2	-1989.0
927.6										
				J	-4189.6	0.0	0.0	1524.0	-1524.0	-2357.0
1099.2										
			SLV_z(RS)	I	-4063.7	0.0	0.0	-93.5	93.5	7898.2
-3683.5										
				J	-4063.7	0.0	0.0	-181.7	181.7	6643.2
-3098.2										
			SLC_x(RS)	I	-6475.3	0.0	0.0	-468.2	468.2	13140.9
-6128.5										
				J	-6475.3	0.0	0.0	-848.2	848.2	12654.2
-5901.5										
			SLC_y(RS)	I	-5130.2	0.0	0.0	2763.7	-2763.7	-2435.4
1135.8										
				J	-5130.2	0.0	0.0	1865.9	-1865.9	-2885.7
1345.8										
			SLC_z(RS)	I	-5388.3	0.0	0.0	-124.1	124.1	10472.6
-4884.1										
				J	-5388.3	0.0	0.0	-241.3	241.3	8808.6
-4108.0										
			SLV_x(RS)	I	-6475.3	0.0	0.0	-468.2	468.2	13140.9
-6128.5										
				J	-6475.3	0.0	0.0	-848.2	848.2	12654.2
-5901.5										
			SLV_y(RS)	I	-5130.2	0.0	0.0	2763.7	-2763.7	-2435.4
1135.8										
				J	-5130.2	0.0	0.0	1865.9	-1865.9	-2885.7
1345.8										
			G2G2	I	4845.8	0.0	0.0	62.6	-62.6	-9232.5
4305.7										
				J	4845.8	0.0	0.0	505.5	-505.5	-8030.2
3745.0										
143	1	4	SLV_x_~1(RS)	I	-5067.0	0.0	0.0	-712.2	712.2	10479.4
-4887.2										
				J	-5067.0	0.0	0.0	239.1	-239.1	9656.6
-4503.5										
			SLV_y_~1(RS)	I	-3743.6	0.0	0.0	1524.1	-1524.1	1857.3
-866.2										
				J	-3743.6	0.0	0.0	1783.7	-1783.7	-2056.1
958.9										
			SLV_z(RS)	I	-3642.9	0.0	0.0	-181.7	181.7	7218.1
-3366.3										
				J	-3642.9	0.0	0.0	152.4	-152.4	5822.4
-2715.4										
			SLC_x(RS)	I	-6144.7	0.0	0.0	-848.2	848.2	12726.4
-5935.2										
				J	-6144.7	0.0	0.0	282.8	-282.8	11716.

3	-5464.1										
			SLC_y(RS)	I	-4584.1	0.0	0.0	1866.0	-1866.0	2274.	
0	-1060.5										
				J	-4584.1	0.0	0.0	2183.9	-2183.9	-2517.	
1	1173.9										
			SLC_z(RS)	I	-4830.2	0.0	0.0	-241.3	241.3	9570.	
8	-4463.5										
				J	-4830.2	0.0	0.0	202.4	-202.4	7720.	
3	-3600.5										
			SLV_x(RS)	I	-6144.7	0.0	0.0	-848.2	848.2	12726.	
4	-5935.2										
				J	-6144.7	0.0	0.0	282.8	-282.8	11716.	
3	-5464.1										
			SLV_y(RS)	I	-4584.1	0.0	0.0	1866.0	-1866.0	2274.	
0	-1060.5										
				J	-4584.1	0.0	0.0	2183.9	-2183.9	-2517.	
1	1173.9										
			G2G2	I	4453.0	0.0	0.0	505.5	-505.5	-8540.	
7	3983.1										
				J	4453.0	0.0	0.0	-167.1	167.1	-7226.	
7	3370.3										
	144	1	4 SLV_x_~1(RS)	I	-4555.3	0.0	0.0	-229.6	229.6	9795.	
6	-4568.3										
				J	-4555.3	0.0	0.0	-589.1	589.1	8508.	
1	-3967.9										
			SLV_y_~1(RS)	I	-3530.1	0.0	0.0	1922.8	-1922.8	1878.	
9	-876.3										
				J	-3530.1	0.0	0.0	1550.0	-1550.0	1470.	
1	-685.6										
			SLV_z(RS)	I	-3128.1	0.0	0.0	143.9	-143.9	6429.	
3	-2998.4										
				J	-3128.1	0.0	0.0	-243.7	243.7	4905.	
2	-2287.6										
			SLC_x(RS)	I	-5519.7	0.0	0.0	-271.7	271.7	11886.	
3	-5543.4										
				J	-5519.7	0.0	0.0	-698.5	698.5	10317.	
5	-4811.7										
			SLC_y(RS)	I	-4322.7	0.0	0.0	2354.2	-2354.2	2300.	
5	-1072.9										
				J	-4322.7	0.0	0.0	1897.6	-1897.6	1799.	
5	-839.2										
			SLC_z(RS)	I	-4147.8	0.0	0.0	191.1	-191.1	8525.	
0	-3975.8										
				J	-4147.8	0.0	0.0	-323.7	323.7	6504.	
2	-3033.3										
			SLV_x(RS)	I	-5519.7	0.0	0.0	-271.7	271.7	11886.	
3	-5543.4										
				J	-5519.7	0.0	0.0	-698.5	698.5	10317.	
5	-4811.7										
			SLV_y(RS)	I	-4322.7	0.0	0.0	2354.2	-2354.2	2300.	
5	-1072.9										
				J	-4322.7	0.0	0.0	1897.6	-1897.6	1799.	
5	-839.2										
			G2G2	I	3829.7	0.0	0.0	-140.9	140.9	-7667.	
6	3575.9										

					J	3829.7	0.0	0.0	500.4	-500.4	-6152.5	2869.3
145	1	2	SLV_x_~1(RS)	I	-4917.7	0.0	0.0	-830.1	830.1	9708.0	-6210.9
				J	-4917.7	0.0	0.0	-318.4	318.4	7945.0	-5083.0
			SLV_y_~1(RS)	I	-3447.2	0.0	0.0	2184.1	-2184.1	3250.9	-2079.8
				J	-3447.2	0.0	0.0	3744.3	-3744.3	2306.4	-1475.6
			SLV_z(RS)	I	-3217.5	0.0	0.0	-343.4	343.4	6137.0	-3926.3
				J	-3217.5	0.0	0.0	259.1	-259.1	4449.7	-2846.8
			SLC_x(RS)	I	-5955.1	0.0	0.0	-984.2	984.2	11771.1	-7530.9
				J	-5955.1	0.0	0.0	-377.1	377.1	9629.7	-6160.8
			SLC_y(RS)	I	-4221.2	0.0	0.0	2673.9	-2673.9	3980.7	-2546.7
				J	-4221.2	0.0	0.0	4584.6	-4584.6	2823.9	-1806.7
			SLC_z(RS)	I	-4266.3	0.0	0.0	-456.1	456.1	8137.4	-5206.1
				J	-4266.3	0.0	0.0	344.1	-344.1	5900.3	-3774.9
			SLV_x(RS)	I	-5955.1	0.0	0.0	-984.2	984.2	11771.1	-7530.9
				J	-5955.1	0.0	0.0	-377.1	377.1	9629.7	-6160.8
			SLV_y(RS)	I	-4221.2	0.0	0.0	2673.9	-2673.9	3980.7	-2546.7
				J	-4221.2	0.0	0.0	4584.6	-4584.6	2823.9	-1806.7
			G2G2	I	4088.2	0.0	0.0	705.1	-705.1	-7475.2	4782.4
				J	4088.2	0.0	0.0	462.4	-462.4	-5796.9	3708.7
146	1	2	SLV_x_~1(RS)	I	-3880.6	0.0	0.0	-340.2	340.2	8257.5	-5282.9
				J	-3880.6	0.0	0.0	-551.5	551.5	6079.7	-3889.6
			SLV_y_~1(RS)	I	-3216.5	0.0	0.0	3933.2	-3933.2	4514.6	-2888.3
				J	-3216.5	0.0	0.0	7246.9	-7246.9	3334.5	-2133.3
			SLV_z(RS)	I	-2498.7	0.0	0.0	257.4	-257.4	5079.5	-3249.7
				J	-2498.7	0.0	0.0	275.7	-275.7	3294.7	-2107.9
			SLC_x(RS)	I	-4697.7	0.0	0.0	-403.4	403.4	10007.7	-6402.7
				J	-4697.7	0.0	0.0	-650.9	650.9	7367.5	-4713.6
			SLC_y(RS)	I	-3938.6	0.0	0.0	4815.9	-4815.9	5528.	

2	-3536.8			J	-3938.6	0.0	0.0	8873.7	-8873.7	4083.
1	-2612.3									
			SLC_z(RS)	I	-3313.3	0.0	0.0	341.8	-341.8	6735.
3	-4309.1			J	-3313.3	0.0	0.0	366.2	-366.2	4368.
9	-2795.1									
			SLV_x(RS)	I	-4697.7	0.0	0.0	-403.4	403.4	10007.
7	-6402.7			J	-4697.7	0.0	0.0	-650.9	650.9	7367.
5	-4713.6									
			SLV_y(RS)	I	-3938.6	0.0	0.0	4815.9	-4815.9	5528.
2	-3536.8			J	-3938.6	0.0	0.0	8873.7	-8873.7	4083.
1	-2612.3									
			G2G2	I	3092.7	0.0	0.0	512.0	-512.0	-6179.
0	3953.1			J	3092.7	0.0	0.0	676.2	-676.2	-4279.
9	2738.2									
	147	1	2 SLV_x_~1(RS)	I	-2925.5	0.0	0.0	-551.5	551.5	6678.
3	-4272.6			J	-2925.5	0.0	0.0	378.4	-378.4	4225.
9	-2703.7									
			SLV_y_~1(RS)	I	-2337.2	0.0	0.0	7247.1	-7247.1	5065.
9	-3241.0			J	-2337.2	0.0	0.0	8373.9	-8373.9	3738.
5	-2391.8									
			SLV_z(RS)	I	-1817.5	0.0	0.0	275.7	-275.7	3985.
6	-2549.9			J	-1817.5	0.0	0.0	125.7	-125.7	2134.
7	-1365.7									
			SLC_x(RS)	I	-3539.7	0.0	0.0	-650.9	650.9	8090.
2	-5175.9			J	-3539.7	0.0	0.0	455.7	-455.7	5120.
3	-3275.8									
			SLC_y(RS)	I	-2861.9	0.0	0.0	8873.9	-8873.9	6203.
2	-3968.7			J	-2861.9	0.0	0.0	10253.8	-10253.8	4577.
8	-2928.8									
			SLC_z(RS)	I	-2410.0	0.0	0.0	366.2	-366.2	5284.
9	-3381.2			J	-2410.0	0.0	0.0	166.8	-166.8	2830.
7	-1811.0									
			SLV_x(RS)	I	-3539.7	0.0	0.0	-650.9	650.9	8090.
2	-5175.9			J	-3539.7	0.0	0.0	455.7	-455.7	5120.
3	-3275.8									
			SLV_y(RS)	I	-2861.9	0.0	0.0	8873.9	-8873.9	6203.
2	-3968.7			J	-2861.9	0.0	0.0	10253.8	-10253.8	4577.
8	-2928.8									
			G2G2	I	2379.9	0.0	0.0	676.2	-676.2	-4945.
0	3163.7			J	2379.9	0.0	0.0	-65.3	65.3	-2962.
7	1895.5									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

148	1	2	SLV_x_~1(RS)	I	-1736.8	0.0	0.0	333.7	-333.7	4770.	
2	-3051.9										
				J	-1736.8	0.0	0.0	806.8	-806.8	2028.	
0	-1297.5										
			SLV_y_~1(RS)	I	-2280.4	0.0	0.0	8723.9	-8723.9	2653.	
1	-1697.4										
				J	-2280.4	0.0	0.0	-2320.8	2320.8	297.	
8	-190.5										
			SLV_z(RS)	I	-1074.2	0.0	0.0	119.1	-119.1	2836.	
1	-1814.4										
				J	-1074.2	0.0	0.0	275.3	-275.3	844.	
6	-540.3										
			SLC_x(RS)	I	-2101.3	0.0	0.0	402.0	-402.0	5778.	
3	-3696.8										
				J	-2101.3	0.0	0.0	972.9	-972.9	2458.	
9	-1573.1										
			SLC_y(RS)	I	-2792.4	0.0	0.0	10682.4	-10682.4	3248.	
8	-2078.5										
				J	-2792.4	0.0	0.0	-2841.8	2841.8	364.	
5	-233.2										
			SLC_z(RS)	I	-1424.4	0.0	0.0	158.0	-158.0	3760.	
6	-2405.9										
				J	-1424.4	0.0	0.0	365.1	-365.1	1120.	
0	-716.6										
			SLV_x(RS)	I	-2101.3	0.0	0.0	402.0	-402.0	5778.	
3	-3696.8										
				J	-2101.3	0.0	0.0	972.9	-972.9	2458.	
9	-1573.1										
			SLV_y(RS)	I	-2792.4	0.0	0.0	10682.4	-10682.4	3248.	
8	-2078.5										
				J	-2792.4	0.0	0.0	-2841.8	2841.8	364.	
5	-233.2										
			G2G2	I	1388.7	0.0	0.0	-1.6	1.6	-3354.	
0	2145.8										
				J	1388.7	0.0	0.0	-1033.3	1033.3	-1137.	
6	727.8										
149	1	2	SLV_x_~1(RS)	I	517.1	0.0	0.0	806.8	-806.8	5497.	
9	-3517.4										
				J	517.1	0.0	0.0	1676.7	-1676.7	2059.	
4	-1317.5										
			SLV_y_~1(RS)	I	-738.7	0.0	0.0	-2320.8	2320.8	3685.	
8	-2358.1										
				J	-738.7	0.0	0.0	-23474.6	23474.6	-544.	
0	348.1										
			SLV_z(RS)	I	-57.1	0.0	0.0	275.3	-275.3	2910.	
2	-1861.9										
				J	-57.1	0.0	0.0	619.1	-619.1	-197.	
4	126.3										
			SLC_x(RS)	I	622.8	0.0	0.0	972.9	-972.9	6666.	
0	-4264.8										
				J	622.8	0.0	0.0	2015.6	-2015.6	2491.	
7	-1594.1										
			SLC_y(RS)	I	-904.6	0.0	0.0	-2841.7	2841.7	4513.	
4	-2887.5										
				J	-904.6	0.0	0.0	-28744.2	28744.2	-666.	
1	426.2										

			SLC_z(RS)	I	-75.8	0.0	0.0	365.1	-365.1	3859.
0	-2468.9									
				J	-75.8	0.0	0.0	821.4	-821.4	-262.
0	167.6									
			SLV_x(RS)	I	622.8	0.0	0.0	972.9	-972.9	6666.
0	-4264.8									
				J	622.8	0.0	0.0	2015.6	-2015.6	2491.
7	-1594.1									
			SLV_y(RS)	I	-904.6	0.0	0.0	-2841.7	2841.7	4513.
4	-2887.5									
				J	-904.6	0.0	0.0	-28744.2	28744.2	-666.
1	426.2									
			G2G2	I	266.6	0.0	0.0	-1033.3	1033.3	-3274.
6	2095.0									
				J	266.6	0.0	0.0	-2340.9	2340.9	53.
8	-34.4									
	150	1	2 SLV_x_~1(RS)	I	14.0	0.0	0.0	2.0	-2.0	39.
3	-25.2									
				J	14.0	0.0	0.0	0.0	0.0	38.
4	-24.6									
			SLV_y_~1(RS)	I	-1.5	0.0	0.0	-84.8	84.8	-4.
2	2.7									
				J	-1.5	0.0	0.0	0.0	0.0	-4.
2	2.7									
			SLV_z(RS)	I	-1.1	0.0	0.0	0.8	-0.8	-3.
2	2.0									
				J	-1.1	0.0	0.0	0.0	0.0	-3.
1	2.0									
			SLC_x(RS)	I	17.0	0.0	0.0	2.3	-2.3	47.
6	-30.4									
				J	17.0	0.0	0.0	0.0	0.0	46.
4	-29.7									
			SLC_y(RS)	I	-1.9	0.0	0.0	-98.5	98.5	-5.
2	3.3									
				J	-1.9	0.0	0.0	0.0	0.0	-5.
2	3.3									
			SLC_z(RS)	I	-1.5	0.0	0.0	1.1	-1.1	-4.
2	2.7									
				J	-1.5	0.0	0.0	0.0	0.0	-4.
1	2.6									
			SLV_x(RS)	I	17.0	0.0	0.0	2.3	-2.3	47.
6	-30.4									
				J	17.0	0.0	0.0	0.0	0.0	46.
4	-29.7									
			SLV_y(RS)	I	-1.9	0.0	0.0	-98.5	98.5	-5.
2	3.3									
				J	-1.9	0.0	0.0	0.0	0.0	-5.
2	3.3									
			G2G2	I	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
				J	0.0	0.0	0.0	0.0	0.0	0.
0	0.0									
	151	1	1 SLV_x_~1(RS)	I	120.0	0.0	0.0	-0.0	0.0	269.
6	-172.5									
				J	120.0	0.0	0.0	-196.5	196.5	105.

8	-67.7									
			SLV_y_~1(RS)	I	-1052.2	0.0	0.0	-0.0	0.0	-2527.
9	1617.3									
				J	-1052.2	0.0	0.0	311.7	-311.7	-2302.
9	1473.3									
			SLV_z(RS)	I	-34.6	0.0	0.0	-0.0	0.0	-73.
0	46.7									
				J	-34.6	0.0	0.0	110.9	-110.9	76.
4	-48.9									
			SLC_x(RS)	I	145.2	0.0	0.0	-0.0	0.0	326.
2	-208.7									
				J	145.2	0.0	0.0	-233.1	233.1	127.
3	-81.4									
			SLC_y(RS)	I	-1288.4	0.0	0.0	-0.0	0.0	-3095.
3	1980.3									
				J	-1288.4	0.0	0.0	381.6	-381.6	-2819.
8	1804.1									
			SLC_z(RS)	I	-45.9	0.0	0.0	-0.0	0.0	-96.
8	62.0									
				J	-45.9	0.0	0.0	147.3	-147.3	101.
3	-64.8									
			SLV_x(RS)	I	145.2	0.0	0.0	-0.0	0.0	326.
2	-208.7									
				J	145.2	0.0	0.0	-233.1	233.1	127.
3	-81.4									
			SLV_y(RS)	I	-1288.4	0.0	0.0	-0.0	0.0	-3095.
3	1980.3									
				J	-1288.4	0.0	0.0	381.6	-381.6	-2819.
8	1804.1									
			G2G2	I	131.9	0.0	0.0	-0.0	0.0	278.
7	-178.3									
				J	131.9	0.0	0.0	-829.1	829.1	81.
5	-52.1									
	152	1	1 SLV_x_~1(RS)	I	598.3	0.0	0.0	2291.6	-2291.6	1172.
5	-750.2									
				J	598.3	0.0	0.0	345.9	-345.9	-6363.
7	4071.4									
			SLV_y_~1(RS)	I	369.7	0.0	0.0	-11583.9	11583.9	4457.
9	-2852.0									
				J	369.7	0.0	0.0	2192.7	-2192.7	10222.
4	-6540.0									
			SLV_z(RS)	I	-291.2	0.0	0.0	670.4	-670.4	-771.
0	493.3									
				J	-291.2	0.0	0.0	324.4	-324.4	2773.
4	-1774.4									
			SLC_x(RS)	I	726.3	0.0	0.0	2736.3	-2736.3	1415.
9	-905.9									
				J	726.3	0.0	0.0	417.5	-417.5	-7717.
2	4937.2									
			SLC_y(RS)	I	452.7	0.0	0.0	-14184.3	14184.3	5458.
6	-3492.3									
				J	452.7	0.0	0.0	2684.9	-2684.9	12516.
9	-8008.0									
			SLC_z(RS)	I	-386.1	0.0	0.0	889.9	-889.9	-1022.
4	654.1									

					J	-386.1	0.0	0.0	430.5	-430.5	3678.
0	-2353.1										
				SLV_x(RS)	I	726.3	0.0	0.0	2736.3	-2736.3	1415.
9	-905.9										
					J	726.3	0.0	0.0	417.5	-417.5	-7717.
2	4937.2										
				SLV_y(RS)	I	452.7	0.0	0.0	-14184.3	14184.3	5458.
6	-3492.3										
					J	452.7	0.0	0.0	2684.9	-2684.9	12516.
9	-8008.0										
				G2G2	I	240.5	0.0	0.0	-3035.2	3035.2	1358.
0	-868.8										
					J	240.5	0.0	0.0	1126.2	-1126.2	-4833.
8	3092.5										
	153	1	1	SLV_x_~1(RS)	I	2796.4	0.0	0.0	345.9	-345.9	-1844.
1	1179.8										
					J	2796.4	0.0	0.0	862.9	-862.9	-7610.
8	4869.2										
				SLV_y_~1(RS)	I	-1519.8	0.0	0.0	2192.7	-2192.7	6714.
9	-4296.0										
					J	-1519.8	0.0	0.0	7083.8	-7083.8	10410.
4	-6660.3										
				SLV_z(RS)	I	-1353.1	0.0	0.0	324.4	-324.4	567.
6	-363.2										
					J	-1353.1	0.0	0.0	129.2	-129.2	3498.
3	-2238.1										
				SLC_x(RS)	I	3393.0	0.0	0.0	417.5	-417.5	-2236.
4	1430.8										
					J	3393.0	0.0	0.0	1033.9	-1033.9	-9229.
9	5905.0										
				SLC_y(RS)	I	-1860.8	0.0	0.0	2684.8	-2684.8	8222.
3	-5260.4										
					J	-1860.8	0.0	0.0	8674.0	-8674.0	12747.
0	-8155.2										
				SLC_z(RS)	I	-1794.3	0.0	0.0	430.5	-430.5	752.
9	-481.7										
					J	-1794.3	0.0	0.0	171.4	-171.4	4639.
2	-2968.1										
				SLV_x(RS)	I	3393.0	0.0	0.0	417.5	-417.5	-2236.
4	1430.8										
					J	3393.0	0.0	0.0	1033.9	-1033.9	-9229.
9	5905.0										
				SLV_y(RS)	I	-1860.8	0.0	0.0	2684.8	-2684.8	8222.
3	-5260.4										
					J	-1860.8	0.0	0.0	8674.0	-8674.0	12747.
0	-8155.2										
				G2G2	I	1974.0	0.0	0.0	1126.2	-1126.2	-1182.
1	756.3										
					J	1974.0	0.0	0.0	-341.7	341.7	-5722.
7	3661.3										
	154	1	1	SLV_x_~1(RS)	I	4613.6	0.0	0.0	939.2	-939.2	-5001.
3	3199.7										
					J	4613.6	0.0	0.0	-1314.0	1314.0	-9390.
7	6007.9										
				SLV_y_~1(RS)	I	-4948.2	0.0	0.0	6926.8	-6926.8	6408.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

1	-4099.7										
					J	-4948.2	0.0	0.0	5399.8	-5399.8	7560.
0	-4836.7										
				SLV_z(RS)	I	-2098.6	0.0	0.0	141.0	-141.0	1985.
7	-1270.4										
					J	-2098.6	0.0	0.0	-662.8	662.8	4623.
2	-2957.8										
				SLC_x(RS)	I	5599.4	0.0	0.0	1125.2	-1125.2	-6069.
1	3882.9										
					J	5599.4	0.0	0.0	-1562.3	1562.3	-11392.
3	7288.5										
				SLC_y(RS)	I	-6058.9	0.0	0.0	8481.7	-8481.7	7846.
5	-5020.0										
					J	-6058.9	0.0	0.0	6611.7	-6611.7	9256.
7	-5922.2										
				SLC_z(RS)	I	-2782.9	0.0	0.0	187.0	-187.0	2633.
2	-1684.7										
					J	-2782.9	0.0	0.0	-880.4	880.4	6130.
7	-3922.2										
				SLV_x(RS)	I	5599.4	0.0	0.0	1125.2	-1125.2	-6069.
1	3882.9										
					J	5599.4	0.0	0.0	-1562.3	1562.3	-11392.
3	7288.5										
				SLV_y(RS)	I	-6058.9	0.0	0.0	8481.7	-8481.7	7846.
5	-5020.0										
					J	-6058.9	0.0	0.0	6611.7	-6611.7	9256.
7	-5922.2										
				G2G2	I	2875.7	0.0	0.0	-397.0	397.0	-2853.
9	1825.9										
					J	2875.7	0.0	0.0	2108.9	-2108.9	-6637.
7	4246.7										
	155	1	1	SLV_x_~1(RS)	I	6031.8	0.0	0.0	-1314.0	1314.0	-6925.
4	4430.7										
					J	6031.8	0.0	0.0	-419.3	419.3	-10555.
9	6753.4										
				SLV_y_~1(RS)	I	-6299.3	0.0	0.0	5399.7	-5399.7	4395.
7	-2812.3										
					J	-6299.3	0.0	0.0	3333.5	-3333.5	5170.
5	-3308.0										
				SLV_z(RS)	I	-2911.2	0.0	0.0	-662.8	662.8	3263.
7	-2088.0										
					J	-2911.2	0.0	0.0	157.6	-157.6	5727.
9	-3664.6										
				SLC_x(RS)	I	7319.9	0.0	0.0	-1562.3	1562.3	-8403.
3	5376.2										
					J	7319.9	0.0	0.0	-504.8	504.8	-12805.
1	8192.4										
				SLC_y(RS)	I	-7713.3	0.0	0.0	6611.5	-6611.5	5382.
1	-3443.3										
					J	-7713.3	0.0	0.0	4081.8	-4081.8	6330.
6	-4050.1										
				SLC_z(RS)	I	-3860.4	0.0	0.0	-880.4	880.4	4327.
9	-2768.9										
					J	-3860.4	0.0	0.0	209.2	-209.2	7595.
4	-4859.3										

				SLV_x(RS)	I	7319.9	0.0	0.0	-1562.3	1562.3	-8403.
3	5376.2										
					J	7319.9	0.0	0.0	-504.8	504.8	-12805.
1	8192.4										
				SLV_y(RS)	I	-7713.3	0.0	0.0	6611.5	-6611.5	5382.
1	-3443.3										
					J	-7713.3	0.0	0.0	4081.8	-4081.8	6330.
6	-4050.1										
				G2G2	I	4041.4	0.0	0.0	2108.9	-2108.9	-4594.
0	2939.1										
					J	4041.4	0.0	0.0	-693.8	693.8	-7830.
1	5009.5										
	156	1	1	SLV_x_~1(RS)	I	7293.6	0.0	0.0	-412.0	412.0	-8800.
5	5630.3										
					J	7293.6	0.0	0.0	1887.0	-1887.0	-11476.
5	7342.4										
				SLV_y_~1(RS)	I	-7943.0	0.0	0.0	3259.4	-3259.4	3358.
4	-2148.6										
					J	-7943.0	0.0	0.0	2396.9	-2396.9	4108.
1	-2628.2										
				SLV_z(RS)	I	-3572.5	0.0	0.0	163.3	-163.3	4441.
3	-2841.4										
					J	-3572.5	0.0	0.0	-767.8	767.8	6716.
8	-4297.2										
				SLC_x(RS)	I	8853.6	0.0	0.0	-495.3	495.3	-10678.
9	6832.1										
					J	8853.6	0.0	0.0	2243.3	-2243.3	-13925.
9	8909.4										
				SLC_y(RS)	I	-9725.9	0.0	0.0	3991.0	-3991.0	4111.
5	-2630.4										
					J	-9725.9	0.0	0.0	2934.2	-2934.2	5029.
6	-3217.8										
				SLC_z(RS)	I	-4737.3	0.0	0.0	216.7	-216.7	5889.
4	-3767.9										
					J	-4737.3	0.0	0.0	-1019.8	1019.8	8906.
4	-5698.1										
				SLV_x(RS)	I	8853.6	0.0	0.0	-495.3	495.3	-10678.
9	6832.1										
					J	8853.6	0.0	0.0	2243.3	-2243.3	-13925.
9	8909.4										
				SLV_y(RS)	I	-9725.9	0.0	0.0	3991.0	-3991.0	4111.
5	-2630.4										
					J	-9725.9	0.0	0.0	2934.2	-2934.2	5029.
6	-3217.8										
				G2G2	I	4671.6	0.0	0.0	-726.2	726.2	-5849.
4	3742.3										
					J	4671.6	0.0	0.0	1840.6	-1840.6	-8690.
5	5559.9										
	157	1	3	SLV_x_~1(RS)	I	6577.5	0.0	0.0	1339.2	-1339.2	-8749.
4	4080.5										
					J	6577.5	0.0	0.0	-285.4	285.4	-10612.
6	4949.4										
				SLV_y_~1(RS)	I	-6967.0	0.0	0.0	1701.1	-1701.1	1434.
8	-669.1										
					J	-6967.0	0.0	0.0	1815.0	-1815.0	-3102.
2	1446.7										

			SLV_z(RS)	I	-3480.2	0.0	0.0	-544.9	544.9	4876.
6	-2274.3									
				J	-3480.2	0.0	0.0	160.0	-160.0	6897.
4	-3216.7									
			SLC_x(RS)	I	7985.5	0.0	0.0	1592.1	-1592.1	-10613.
9	4950.0									
				J	7985.5	0.0	0.0	-342.1	342.1	-12880.
4	6007.0									
			SLC_y(RS)	I	-8530.9	0.0	0.0	2082.4	-2082.4	1755.
1	-818.5									
				J	-8530.9	0.0	0.0	2222.3	-2222.3	-3798.
2	1771.3									
			SLC_z(RS)	I	-4614.8	0.0	0.0	-723.8	723.8	6466.
5	-3015.8									
				J	-4614.8	0.0	0.0	212.3	-212.3	9145.
7	-4265.2									
			SLV_x(RS)	I	7985.5	0.0	0.0	1592.1	-1592.1	-10613.
9	4950.0									
				J	7985.5	0.0	0.0	-342.1	342.1	-12880.
4	6007.0									
			SLV_y(RS)	I	-8530.9	0.0	0.0	2082.4	-2082.4	1755.
1	-818.5									
				J	-8530.9	0.0	0.0	2222.3	-2222.3	-3798.
2	1771.3									
			G2G2	I	4506.7	0.0	0.0	1306.3	-1306.3	-6333.
2	2953.6									
				J	4506.7	0.0	0.0	-687.6	687.6	-8644.
3	4031.4									
	158	1	3 SLV_x_~1(RS)	I	6984.2	0.0	0.0	-282.4	282.4	-9726.
7	4536.2									
				J	6984.2	0.0	0.0	1465.7	-1465.7	-10725.
9	5002.2									
			SLV_y_~1(RS)	I	-7695.2	0.0	0.0	1757.2	-1757.2	-1591.
8	742.4									
				J	-7695.2	0.0	0.0	1957.2	-1957.2	-3226.
4	1504.7									
			SLV_z(RS)	I	-3925.1	0.0	0.0	167.5	-167.5	5801.
5	-2705.6									
				J	-3925.1	0.0	0.0	-414.6	414.6	7610.
2	-3549.2									
			SLC_x(RS)	I	8482.2	0.0	0.0	-338.3	338.3	-11800.
1	5503.2									
				J	8482.2	0.0	0.0	1742.3	-1742.3	-13025.
8	6074.8									
			SLC_y(RS)	I	-9422.5	0.0	0.0	2151.6	-2151.6	-1947.
6	908.3									
				J	-9422.5	0.0	0.0	2396.3	-2396.3	-3950.
6	1842.4									
			SLC_z(RS)	I	-5204.6	0.0	0.0	222.3	-222.3	7692.
8	-3587.7									
				J	-5204.6	0.0	0.0	-550.6	550.6	10090.
8	-4706.0									
			SLV_x(RS)	I	8482.2	0.0	0.0	-338.3	338.3	-11800.
1	5503.2									
				J	8482.2	0.0	0.0	1742.3	-1742.3	-13025.

8	6074.8										
			SLV_y(RS)	I	-9422.5	0.0	0.0	2151.6	-2151.6	-1947.	
6	908.3										
				J	-9422.5	0.0	0.0	2396.3	-2396.3	-3950.	
6	1842.4										
			G2G2	I	4902.7	0.0	0.0	-702.4	702.4	-7260.	
7	3386.2										
				J	4902.7	0.0	0.0	1212.0	-1212.0	-9282.	
1	4328.8										
	159	1	3 SLV_x_~1(RS)	I	7102.8	0.0	0.0	1465.7	-1465.7	-10286.	
3	4797.2										
				J	7102.8	0.0	0.0	238.2	-238.2	-10596.	
4	4941.8										
			SLV_y_~1(RS)	I	-7932.6	0.0	0.0	1957.1	-1957.1	-2428.	
1	1132.4										
				J	-7932.6	0.0	0.0	2208.8	-2208.8	-3891.	
9	1815.0										
			SLV_z(RS)	I	-4368.2	0.0	0.0	-414.6	414.6	6653.	
1	-3102.8										
				J	-4368.2	0.0	0.0	107.5	-107.5	8258.	
2	-3851.4										
			SLC_x(RS)	I	8630.9	0.0	0.0	1742.3	-1742.3	-12481.	
0	5820.7										
				J	8630.9	0.0	0.0	285.5	-285.5	-12881.	
0	6007.3										
			SLC_y(RS)	I	-9713.3	0.0	0.0	2396.2	-2396.2	-2972.	
4	1386.2										
				J	-9713.3	0.0	0.0	2704.6	-2704.6	-4765.	
6	2222.5										
			SLC_z(RS)	I	-5792.0	0.0	0.0	-550.6	550.6	8821.	
8	-4114.2										
				J	-5792.0	0.0	0.0	142.6	-142.6	10949.	
9	-5106.7										
			SLV_x(RS)	I	8630.9	0.0	0.0	1742.3	-1742.3	-12481.	
0	5820.7										
				J	8630.9	0.0	0.0	285.5	-285.5	-12881.	
0	6007.3										
			SLV_y(RS)	I	-9713.3	0.0	0.0	2396.2	-2396.2	-2972.	
4	1386.2										
				J	-9713.3	0.0	0.0	2704.6	-2704.6	-4765.	
6	2222.5										
			G2G2	I	5380.7	0.0	0.0	1212.0	-1212.0	-8233.	
7	3839.9										
				J	5380.7	0.0	0.0	-743.3	743.3	-9862.	
2	4599.4										
	160	1	3 SLV_x_~1(RS)	I	7050.5	0.0	0.0	247.5	-247.5	-10589.	
0	4938.4										
				J	7050.5	0.0	0.0	1388.8	-1388.8	-10282.	
2	4795.3										
			SLV_y_~1(RS)	I	-8475.1	0.0	0.0	2156.5	-2156.5	-2871.	
9	1339.3										
				J	-8475.1	0.0	0.0	2561.8	-2561.8	-4157.	
5	1938.9										
			SLV_z(RS)	I	-4704.1	0.0	0.0	117.2	-117.2	7379.	
9	-3441.7										

				J	-4704.1	0.0	0.0	-235.0	235.0	8770.
2	-4090.1									
			SLC_x(RS)	I	8573.2	0.0	0.0	296.6	-296.6	-12853.
8	5994.6									
				J	8573.2	0.0	0.0	1650.8	-1650.8	-12514.
7	5836.4									
			SLC_y(RS)	I	-10377.5	0.0	0.0	2640.6	-2640.6	-3516.
2	1639.9									
				J	-10377.5	0.0	0.0	3137.0	-3137.0	-5090.
9	2374.2									
			SLC_z(RS)	I	-6237.4	0.0	0.0	155.5	-155.5	9785.
4	-4563.6									
				J	-6237.4	0.0	0.0	-311.7	311.7	11628.
7	-5423.3									
			SLV_x(RS)	I	8573.2	0.0	0.0	296.6	-296.6	-12853.
8	5994.6									
				J	8573.2	0.0	0.0	1650.8	-1650.8	-12514.
7	5836.4									
			SLV_y(RS)	I	-10377.5	0.0	0.0	2640.6	-2640.6	-3516.
2	1639.9									
				J	-10377.5	0.0	0.0	3137.0	-3137.0	-5090.
9	2374.2									
			G2G2	I	5658.6	0.0	0.0	-754.0	754.0	-8897.
4	4149.4									
				J	5658.6	0.0	0.0	1178.4	-1178.4	-10310.
9	4808.7									
	161	1	3 SLV_x_~1(RS)	I	6797.9	0.0	0.0	1388.8	-1388.8	-10581.
6	4934.9									
				J	6797.9	0.0	0.0	411.3	-411.3	-9908.
5	4621.0									
			SLV_y_~1(RS)	I	-8623.1	0.0	0.0	2561.8	-2561.8	-3664.
7	1709.1									
				J	-8623.1	0.0	0.0	2694.8	-2694.8	-4731.
1	2206.4									
			SLV_z(RS)	I	-5036.4	0.0	0.0	-235.0	235.0	8051.
1	-3754.8									
				J	-5036.4	0.0	0.0	89.9	-89.9	9221.
2	-4300.5									
			SLC_x(RS)	I	8275.1	0.0	0.0	1650.8	-1650.8	-12855.
3	5995.3									
				J	8275.1	0.0	0.0	495.4	-495.4	-12081.
1	5634.2									
			SLC_y(RS)	I	-10558.6	0.0	0.0	3137.0	-3137.0	-4487.
4	2092.8									
				J	-10558.6	0.0	0.0	3299.8	-3299.8	-5793.
1	2701.7									
			SLC_z(RS)	I	-6678.0	0.0	0.0	-311.7	311.7	10675.
3	-4978.6									
				J	-6678.0	0.0	0.0	119.2	-119.2	12226.
8	-5702.2									
			SLV_x(RS)	I	8275.1	0.0	0.0	1650.8	-1650.8	-12855.
3	5995.3									
				J	8275.1	0.0	0.0	495.4	-495.4	-12081.
1	5634.2									
			SLV_y(RS)	I	-10558.6	0.0	0.0	3137.0	-3137.0	-4487.

4	2092.8				J	-10558.6	0.0	0.0	3299.8	-3299.8	-5793.
1	2701.7										
				G2G2	I	5983.6	0.0	0.0	1178.4	-1178.4	-9598.
5	4476.4										
					J	5983.6	0.0	0.0	-851.0	851.0	-10658.
9	4971.0										
	162	1	3	SLV_x_~1(RS)	I	6494.1	0.0	0.0	417.4	-417.4	-10430.
9	4864.6										
					J	6494.1	0.0	0.0	1109.8	-1109.8	-9596.
1	4475.3										
				SLV_y_~1(RS)	I	-8990.3	0.0	0.0	2657.0	-2657.0	-4042.
6	1885.3										
					J	-8990.3	0.0	0.0	3024.4	-3024.4	-4898.
7	2284.6										
				SLV_z(RS)	I	-5267.6	0.0	0.0	90.5	-90.5	8599.
8	-4010.7										
					J	-5267.6	0.0	0.0	-414.8	414.8	9531.
4	-4445.1										
				SLC_x(RS)	I	7914.4	0.0	0.0	503.0	-503.0	-12685.
5	5916.1										
					J	7914.4	0.0	0.0	1316.9	-1316.9	-11719.
4	5465.5										
				SLC_y(RS)	I	-11008.3	0.0	0.0	3253.6	-3253.6	-4950.
2	2308.6										
					J	-11008.3	0.0	0.0	3703.5	-3703.5	-5998.
2	2797.4										
				SLC_z(RS)	I	-6984.5	0.0	0.0	120.0	-120.0	11402.
8	-5317.9										
					J	-6984.5	0.0	0.0	-550.6	550.6	12638.
1	-5894.0										
				SLV_x(RS)	I	7914.4	0.0	0.0	503.0	-503.0	-12685.
5	5916.1										
					J	7914.4	0.0	0.0	1316.9	-1316.9	-11719.
4	5465.5										
				SLV_y(RS)	I	-11008.3	0.0	0.0	3253.6	-3253.6	-4950.
2	2308.6										
					J	-11008.3	0.0	0.0	3703.5	-3703.5	-5998.
2	2797.4										
				G2G2	I	6165.1	0.0	0.0	-857.5	857.5	-10050.
7	4687.3										
					J	6165.1	0.0	0.0	1141.0	-1141.0	-10946.
2	5104.9										
	163	1	10	SLV_x_~1(RS)	I	6261.0	0.0	0.0	1109.8	-1109.8	-10231.
2	4646.9										
					J	6261.0	0.0	0.0	430.2	-430.2	-9562.
4	4343.2										
				SLV_y_~1(RS)	I	-9259.9	0.0	0.0	3024.5	-3024.5	-4667.
8	2120.1										
					J	-9259.9	0.0	0.0	2944.2	-2944.2	-5260.
2	2389.2										
				SLV_z(RS)	I	-5635.9	0.0	0.0	-414.8	414.8	9230.
4	-4192.4										
					J	-5635.9	0.0	0.0	160.4	-160.4	9895.
8	-4494.6										

			SLC_x(RS)	I	7643.1	0.0	0.0	1316.9	-1316.9	-12463.
2	5660.7									
				J	7643.1	0.0	0.0	518.4	-518.4	-11695.
5	5312.0									
			SLC_y(RS)	I	-11338.3	0.0	0.0	3703.5	-3703.5	-5715.
9	2596.1									
				J	-11338.3	0.0	0.0	3605.1	-3605.1	-6440.
8	2925.4									
			SLC_z(RS)	I	-7472.9	0.0	0.0	-550.6	550.6	12238.
9	-5558.8									
				J	-7472.9	0.0	0.0	213.0	-213.0	13121.
2	-5959.6									
			SLV_x(RS)	I	7643.1	0.0	0.0	1316.9	-1316.9	-12463.
2	5660.7									
				J	7643.1	0.0	0.0	518.4	-518.4	-11695.
5	5312.0									
			SLV_y(RS)	I	-11338.3	0.0	0.0	3703.5	-3703.5	-5715.
9	2596.1									
				J	-11338.3	0.0	0.0	3605.1	-3605.1	-6440.
8	2925.4									
			G2G2	I	6538.0	0.0	0.0	1141.1	-1141.1	-10718.
0	4868.1									
				J	6538.0	0.0	0.0	-853.7	853.7	-11271.
3	5119.3									
164		1	10 SLV_x_~1(RS)	I	5934.4	0.0	0.0	435.4	-435.4	-9935.
8	4512.8									
				J	5934.4	0.0	0.0	-761.2	761.2	9606.
0	-4363.0									
			SLV_y_~1(RS)	I	-9452.2	0.0	0.0	2924.7	-2924.7	-4917.
6	2233.6									
				J	-9452.2	0.0	0.0	3276.4	-3276.4	-5272.
6	2394.8									
			SLV_z(RS)	I	-5751.9	0.0	0.0	156.4	-156.4	9582.
4	-4352.3									
				J	-5751.9	0.0	0.0	-627.6	627.6	9977.
4	-4531.7									
			SLC_x(RS)	I	7253.9	0.0	0.0	524.9	-524.9	-12122.
5	5506.0									
				J	7253.9	0.0	0.0	-902.2	902.2	11755.
3	-5339.2									
			SLC_y(RS)	I	-11573.8	0.0	0.0	3581.3	-3581.3	-6021.
6	2735.0									
				J	-11573.8	0.0	0.0	4011.8	-4011.8	-6455.
9	2932.3									
			SLC_z(RS)	I	-7626.7	0.0	0.0	207.7	-207.7	12705.
7	-5770.9									
				J	-7626.7	0.0	0.0	-833.3	833.3	13229.
5	-6008.8									
			SLV_x(RS)	I	7253.9	0.0	0.0	524.9	-524.9	-12122.
5	5506.0									
				J	7253.9	0.0	0.0	-902.2	902.2	11755.
3	-5339.2									
			SLV_y(RS)	I	-11573.8	0.0	0.0	3581.3	-3581.3	-6021.
6	2735.0									
				J	-11573.8	0.0	0.0	4011.8	-4011.8	-6455.
9	2932.3									

			G2G2	I	6629.3	0.0	0.0	-856.7	856.7	-10981.	8 4987.9
				J	6629.3	0.0	0.0	1117.7	-1117.7	-11378.	8 5168.2
165	1	10	SLV_x_~1(RS)	I	5660.3	0.0	0.0	-761.2	761.2	-9661.	0 4388.0
				J	5660.3	0.0	0.0	415.8	-415.8	9863.	8 -4480.1
			SLV_y_~1(RS)	I	-9497.0	0.0	0.0	3276.4	-3276.4	-5196.	8 2360.4
				J	-9497.0	0.0	0.0	3080.1	-3080.1	-5273.	2 2395.1
			SLV_z(RS)	I	-5817.5	0.0	0.0	-627.6	627.6	9838.	2 -4468.5
				J	-5817.5	0.0	0.0	193.0	-193.0	9944.	5 -4516.7
			SLC_x(RS)	I	6926.4	0.0	0.0	-902.2	902.2	-11807.	8 5363.0
				J	6926.4	0.0	0.0	499.8	-499.8	12066.	8 -5480.7
			SLC_y(RS)	I	-11628.7	0.0	0.0	4011.8	-4011.8	-6363.	3 2890.2
				J	-11628.7	0.0	0.0	3771.5	-3771.5	-6456.	6 2932.6
			SLC_z(RS)	I	-7713.6	0.0	0.0	-833.3	833.3	13044.	9 -5924.9
				J	-7713.6	0.0	0.0	256.3	-256.3	13185.	8 -5988.9
			SLV_x(RS)	I	6926.4	0.0	0.0	-902.2	902.2	-11807.	8 5363.0
				J	6926.4	0.0	0.0	499.8	-499.8	12066.	8 -5480.7
			SLV_y(RS)	I	-11628.7	0.0	0.0	4011.8	-4011.8	-6363.	3 2890.2
				J	-11628.7	0.0	0.0	3771.5	-3771.5	-6456.	6 2932.6
			G2G2	I	6694.2	0.0	0.0	1117.7	-1117.7	-11239.	7 5105.0
				J	6694.2	0.0	0.0	-903.7	903.7	-11311.	7 5137.7
166	1	10	SLV_x_~1(RS)	I	5546.6	0.0	0.0	415.8	-415.8	9597.	2 -4359.0
				J	5546.6	0.0	0.0	-745.9	745.9	10267.	4 -4663.4
			SLV_y_~1(RS)	I	-9511.6	0.0	0.0	3080.1	-3080.1	-5309.	4 2411.5
				J	-9511.6	0.0	0.0	3261.4	-3261.4	-5139.	2 2334.2
			SLV_z(RS)	I	-5804.2	0.0	0.0	193.0	-193.0	9967.	2 -4527.0
				J	-5804.2	0.0	0.0	-637.4	637.4	9787.	3 -4445.4
			SLC_x(RS)	I	6788.0	0.0	0.0	499.8	-499.8	11741.	1 -5332.7
				J	6788.0	0.0	0.0	-894.9	894.9	12546.	

8	-5698.7										
			SLC_y(RS)	I	-11646.5	0.0	0.0	3771.5	-3771.5	-6501.	
0	2952.7										
				J	-11646.5	0.0	0.0	3993.3	-3993.3	-6292.	
5	2858.0										
			SLC_z(RS)	I	-7696.1	0.0	0.0	256.3	-256.3	13216.	
0	-6002.6										
				J	-7696.1	0.0	0.0	-846.3	846.3	12977.	
5	-5894.3										
			SLV_x(RS)	I	6788.0	0.0	0.0	499.8	-499.8	11741.	
1	-5332.7										
				J	6788.0	0.0	0.0	-894.9	894.9	12546.	
8	-5698.7										
			SLV_y(RS)	I	-11646.5	0.0	0.0	3771.5	-3771.5	-6501.	
0	2952.7										
				J	-11646.5	0.0	0.0	3993.3	-3993.3	-6292.	
5	2858.0										
			G2G2	I	6694.6	0.0	0.0	-903.7	903.7	-11310.	
8	5137.3										
				J	6694.6	0.0	0.0	1117.8	-1117.8	-11241.	
7	5105.9										
	167	1	10 SLV_x_~1(RS)	I	-5587.8	0.0	0.0	-745.9	745.9	9729.	
0	-4418.9										
				J	-5587.8	0.0	0.0	370.3	-370.3	10765.	
4	-4889.6										
			SLV_y_~1(RS)	I	-9515.8	0.0	0.0	3261.4	-3261.4	-5276.	
2	2396.4										
				J	-9515.8	0.0	0.0	2900.7	-2900.7	-4831.	
4	2194.4										
			SLV_z(RS)	I	-5714.0	0.0	0.0	-637.4	637.4	9973.	
6	-4530.0										
				J	-5714.0	0.0	0.0	158.9	-158.9	9505.	
1	-4317.2										
			SLC_x(RS)	I	-6830.9	0.0	0.0	-894.9	894.9	11904.	
5	-5407.0										
				J	-6830.9	0.0	0.0	443.6	-443.6	13134.	
9	-5965.8										
			SLC_y(RS)	I	-11651.8	0.0	0.0	3993.4	-3993.4	-6460.	
4	2934.3										
				J	-11651.8	0.0	0.0	3551.9	-3551.9	-5915.	
8	2686.9										
			SLC_z(RS)	I	-7576.4	0.0	0.0	-846.3	846.3	13224.	
5	-6006.5										
				J	-7576.4	0.0	0.0	210.9	-210.9	12603.	
2	-5724.3										
			SLV_x(RS)	I	-6830.9	0.0	0.0	-894.9	894.9	11904.	
5	-5407.0										
				J	-6830.9	0.0	0.0	443.6	-443.6	13134.	
9	-5965.8										
			SLV_y(RS)	I	-11651.8	0.0	0.0	3993.4	-3993.4	-6460.	
4	2934.3										
				J	-11651.8	0.0	0.0	3551.9	-3551.9	-5915.	
8	2686.9										
			G2G2	I	6630.6	0.0	0.0	1117.8	-1117.8	-11379.	
1	5168.3										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

```
                                    J    6630.6       0.0       0.0    -856.6     856.6  -10985.
1    4989.4

   168      1     10 SLV_x_~1(RS)   I   -5701.0       0.0       0.0     361.7    -361.7   10033.
8   -4557.3
                                    J   -5701.0       0.0       0.0   -1093.1    1093.1   11160.
0   -5068.8

                    SLV_y_~1(RS)    I   -9351.2       0.0       0.0    2921.8   -2921.8   -5242.
0    2380.9
                                    J   -9351.2       0.0       0.0    2984.4   -2984.4   -4567.
5    2074.5

                       SLV_z(RS)    I   -5572.6       0.0       0.0     162.4    -162.4    9862.
8   -4479.6
                                    J   -5572.6       0.0       0.0    -439.1     439.1    9126.
6   -4145.2

                       SLC_x(RS)    I   -6959.0       0.0       0.0     433.7    -433.7   12268.
3   -5572.2
                                    J   -6959.0       0.0       0.0   -1314.4    1314.4   13596.
9   -6175.6

                       SLC_y(RS)    I  -11450.3       0.0       0.0    3577.7   -3577.7   -6418.
5    2915.2
                                    J  -11450.3       0.0       0.0    3654.3   -3654.3   -5592.
6    2540.1

                       SLC_z(RS)    I   -7388.9       0.0       0.0     215.6    -215.6   13077.
5   -5939.7
                                    J   -7388.9       0.0       0.0    -582.9     582.9   12101.
3   -5496.3

                       SLV_x(RS)    I   -6959.0       0.0       0.0     433.7    -433.7   12268.
3   -5572.2
                                    J   -6959.0       0.0       0.0   -1314.4    1314.4   13596.
9   -6175.6

                       SLV_y(RS)    I  -11450.3       0.0       0.0    3577.7   -3577.7   -6418.
5    2915.2
                                    J  -11450.3       0.0       0.0    3654.3   -3654.3   -5592.
6    2540.1

                        G2G2        I    6540.1       0.0       0.0    -853.6     853.6  -11272.
8    5120.0
                                    J    6540.1       0.0       0.0    1141.3   -1141.3  -10722.
4    4870.1

   169      1      3 SLV_x_~1(RS)   I   -5732.9       0.0       0.0   -1093.1    1093.1   10297.
2   -4802.3
                                    J   -5732.9       0.0       0.0     347.3    -347.3   11287.
2   -5264.0

                    SLV_y_~1(RS)    I   -9120.8       0.0       0.0    2984.4   -2984.4   -4855.
5    2264.4
                                    J   -9120.8       0.0       0.0    2615.0   -2615.0   -3926.
6    1831.2

                       SLV_z(RS)    I   -5183.3       0.0       0.0    -439.1     439.1    9473.
1   -4417.9
                                    J   -5183.3       0.0       0.0      92.9     -92.9    8471.
8   -3951.0

                       SLC_x(RS)    I   -6982.6       0.0       0.0   -1314.4    1314.4   12573.
4   -5863.8
                                    J   -6982.6       0.0       0.0     415.6    -415.6   13730.
7   -6403.6

                       SLC_y(RS)    I  -11168.3       0.0       0.0    3654.3   -3654.3   -5945.
```

2	2772.6			J	-11168.3	0.0	0.0	3202.0	-3202.0	-4807.
8	2242.2									
			SLC_z(RS)	I	-6872.7	0.0	0.0	-582.9	582.9	12560.
8	-5857.9									
				J	-6872.7	0.0	0.0	123.2	-123.2	11233.
1	-5238.7									
			SLV_x(RS)	I	-6982.6	0.0	0.0	-1314.4	1314.4	12573.
4	-5863.8									
				J	-6982.6	0.0	0.0	415.6	-415.6	13730.
7	-6403.6									
			SLV_y(RS)	I	-11168.3	0.0	0.0	3654.3	-3654.3	-5945.
2	2772.6									
				J	-11168.3	0.0	0.0	3202.0	-3202.0	-4807.
8	2242.2									
			G2G2	I	6167.8	0.0	0.0	1141.2	-1141.2	-10948.
8	5106.2									
				J	6167.8	0.0	0.0	-857.1	857.1	-10056.
2	4689.9									
	170	1	3 SLV_x_~1(RS)	I	-5856.7	0.0	0.0	336.0	-336.0	10697.
5	-4988.9									
				J	-5856.7	0.0	0.0	-1400.0	1400.0	11300.
4	-5270.1									
			SLV_y_~1(RS)	I	-8776.3	0.0	0.0	2655.3	-2655.3	-4675.
0	2180.3									
				J	-8776.3	0.0	0.0	2508.9	-2508.9	-3549.
3	1655.3									
			SLV_z(RS)	I	-4931.1	0.0	0.0	92.5	-92.5	9133.
4	-4259.5									
				J	-4931.1	0.0	0.0	-241.7	241.7	7901.
4	-3685.0									
			SLC_x(RS)	I	-7122.1	0.0	0.0	402.4	-402.4	13042.
5	-6082.6									
				J	-7122.1	0.0	0.0	-1679.8	1679.8	13731.
6	-6404.0									
			SLC_y(RS)	I	-10746.5	0.0	0.0	3251.4	-3251.4	-5724.
2	2669.6									
				J	-10746.5	0.0	0.0	3072.0	-3072.0	-4345.
7	2026.7									
			SLC_z(RS)	I	-6538.3	0.0	0.0	122.7	-122.7	12110.
3	-5647.9									
				J	-6538.3	0.0	0.0	-320.6	320.6	10476.
9	-4886.1									
			SLV_x(RS)	I	-7122.1	0.0	0.0	402.4	-402.4	13042.
5	-6082.6									
				J	-7122.1	0.0	0.0	-1679.8	1679.8	13731.
6	-6404.0									
			SLV_y(RS)	I	-10746.5	0.0	0.0	3251.4	-3251.4	-5724.
2	2669.6									
				J	-10746.5	0.0	0.0	3072.0	-3072.0	-4345.
7	2026.7									
			G2G2	I	5987.4	0.0	0.0	-850.4	850.4	-10662.
8	4972.8									
				J	5987.4	0.0	0.0	1179.2	-1179.2	-9605.
1	4479.5									

171	1	3	SLV_x_~1(RS)	I	-5917.8	0.0	0.0	-1400.0	1400.0	11021.	
6	-5140.1										
				J	-5917.8	0.0	0.0	297.0	-297.0	11038.	
6	-5148.0										
			SLV_y_~1(RS)	I	-8656.9	0.0	0.0	2508.9	-2508.9	-4095.	
1	1909.8										
				J	-8656.9	0.0	0.0	2109.6	-2109.6	-2767.	
1	1290.5										
			SLV_z(RS)	I	-4580.5	0.0	0.0	-241.7	241.7	8656.	
1	-4036.9										
				J	-4580.5	0.0	0.0	114.2	-114.2	7210.	
5	-3362.7										
			SLC_x(RS)	I	-7183.7	0.0	0.0	-1679.8	1679.8	13416.	
3	-6256.9										
				J	-7183.7	0.0	0.0	355.2	-355.2	13399.	
4	-6249.0										
			SLC_y(RS)	I	-10600.5	0.0	0.0	3072.0	-3072.0	-5014.	
3	2338.5										
				J	-10600.5	0.0	0.0	2583.0	-2583.0	-3387.	
6	1579.9										
			SLC_z(RS)	I	-6073.4	0.0	0.0	-320.6	320.6	11477.	
4	-5352.7										
				J	-6073.4	0.0	0.0	151.5	-151.5	9560.	
8	-4458.9										
			SLV_x(RS)	I	-7183.7	0.0	0.0	-1679.8	1679.8	13416.	
3	-6256.9										
				J	-7183.7	0.0	0.0	355.2	-355.2	13399.	
4	-6249.0										
			SLV_y(RS)	I	-10600.5	0.0	0.0	3072.0	-3072.0	-5014.	
3	2338.5										
				J	-10600.5	0.0	0.0	2583.0	-2583.0	-3387.	
6	1579.9										
			G2G2	I	5663.0	0.0	0.0	1179.2	-1179.2	-10315.	
8	4811.0										
				J	5663.0	0.0	0.0	-752.4	752.4	-8904.	
9	4153.0										
172	1	3	SLV_x_~1(RS)	I	-5844.5	0.0	0.0	286.3	-286.3	11143.	
1	-5196.8										
				J	-5844.5	0.0	0.0	-1460.9	1460.9	10456.	
5	-4876.6										
			SLV_y_~1(RS)	I	-8133.3	0.0	0.0	2148.0	-2148.0	-3839.	
1	1790.4										
				J	-8133.3	0.0	0.0	1897.6	-1897.6	-2352.	
9	1097.3										
			SLV_z(RS)	I	-4231.3	0.0	0.0	106.3	-106.3	8116.	
3	-3785.2										
				J	-4231.3	0.0	0.0	-388.7	388.7	6470.	
2	-3017.5										
			SLC_x(RS)	I	-7087.0	0.0	0.0	342.5	-342.5	13546.	
4	-6317.6										
				J	-7087.0	0.0	0.0	-1748.4	1748.4	12683.	
7	-5915.3										
			SLC_y(RS)	I	-9959.3	0.0	0.0	2630.1	-2630.1	-4700.	
7	2192.3										
				J	-9959.3	0.0	0.0	2323.2	-2323.2	-2880.	
0	1343.1										

			SLC_z(RS)	I	-5610.5	0.0	0.0	141.0	-141.0	10761.	
7	-5018.9										
				J	-5610.5	0.0	0.0	-516.1	516.1	8579.	
4	-4001.1										
			SLV_x(RS)	I	-7087.0	0.0	0.0	342.5	-342.5	13546.	
4	-6317.6										
				J	-7087.0	0.0	0.0	-1748.4	1748.4	12683.	
7	-5915.3										
			SLV_y(RS)	I	-9959.3	0.0	0.0	2630.1	-2630.1	-4700.	
7	2192.3										
				J	-9959.3	0.0	0.0	2323.2	-2323.2	-2880.	
0	1343.1										
			G2G2	I	5385.5	0.0	0.0	-743.8	743.8	-9867.	
9	4602.1										
				J	5385.5	0.0	0.0	1212.9	-1212.9	-8241.	
8	3843.7										
	173	1	3 SLV_x_~1(RS)	I	-5565.7	0.0	0.0	-1460.9	1460.9	10979.	
9	-5120.7										
				J	-5565.7	0.0	0.0	290.3	-290.3	9493.	
1	-4427.3										
			SLV_y_~1(RS)	I	-7905.0	0.0	0.0	1897.7	-1897.7	-3217.	
0	1500.3										
				J	-7905.0	0.0	0.0	1711.0	-1711.0	-1604.	
4	748.2										
			SLV_z(RS)	I	-3778.4	0.0	0.0	-388.7	388.7	7444.	
3	-3471.8										
				J	-3778.4	0.0	0.0	155.6	-155.6	5607.	
4	-2615.1										
			SLC_x(RS)	I	-6741.5	0.0	0.0	-1748.4	1748.4	13332.	
0	-6217.6										
				J	-6741.5	0.0	0.0	348.4	-348.4	11507.	
7	-5366.8										
			SLC_y(RS)	I	-9679.8	0.0	0.0	2323.2	-2323.2	-3939.	
0	1837.0										
				J	-9679.8	0.0	0.0	2094.9	-2094.9	-1962.	
8	915.4										
			SLC_z(RS)	I	-5010.1	0.0	0.0	-516.1	516.1	9870.	
7	-4603.4										
				J	-5010.1	0.0	0.0	206.5	-206.5	7435.	
4	-3467.6										
			SLV_x(RS)	I	-6741.5	0.0	0.0	-1748.4	1748.4	13332.	
0	-6217.6										
				J	-6741.5	0.0	0.0	348.4	-348.4	11507.	
7	-5366.8										
			SLV_y(RS)	I	-9679.8	0.0	0.0	2323.2	-2323.2	-3939.	
0	1837.0										
				J	-9679.8	0.0	0.0	2094.9	-2094.9	-1962.	
8	915.4										
			G2G2	I	4908.1	0.0	0.0	1212.9	-1212.9	-9288.	
8	4332.0										
				J	4908.1	0.0	0.0	-699.3	699.3	-7269.	
7	3390.3										
	174	1	3 SLV_x_~1(RS)	I	-5173.3	0.0	0.0	276.4	-276.4	10532.	
9	-4912.2										
				J	-5173.3	0.0	0.0	-1273.9	1273.9	8243.	

2	-3844.3									
		SLV_y_~1(RS)	I	-7177.8	0.0	0.0	1769.9	-1769.9	3159.	
6	-1473.5									
			J	-7177.8	0.0	0.0	1664.7	-1664.7	1549.	
6	-722.7									
		SLV_z(RS)	I	-3335.7	0.0	0.0	147.6	-147.6	6712.	
9	-3130.7									
			J	-3335.7	0.0	0.0	-515.9	515.9	4685.	
1	-2185.0									
		SLC_x(RS)	I	-6261.9	0.0	0.0	331.7	-331.7	12777.	
1	-5958.8									
			J	-6261.9	0.0	0.0	-1521.1	1521.1	9988.	
2	-4658.2									
		SLC_y(RS)	I	-8789.3	0.0	0.0	2167.1	-2167.1	3868.	
5	-1804.2									
			J	-8789.3	0.0	0.0	2037.7	-2037.7	1896.	
0	-884.2									
		SLC_z(RS)	I	-4423.1	0.0	0.0	195.9	-195.9	8901.	
0	-4151.1									
			J	-4423.1	0.0	0.0	-685.2	685.2	6212.	
5	-2897.3									
		SLV_x(RS)	I	-6261.9	0.0	0.0	331.7	-331.7	12777.	
1	-5958.8									
			J	-6261.9	0.0	0.0	-1521.1	1521.1	9988.	
2	-4658.2									
		SLV_y(RS)	I	-8789.3	0.0	0.0	2167.1	-2167.1	3868.	
5	-1804.2									
			J	-8789.3	0.0	0.0	2037.7	-2037.7	1896.	
0	-884.2									
		G2G2	I	4513.2	0.0	0.0	-684.4	684.4	-8652.	
2	4035.1									
			J	4513.2	0.0	0.0	1312.2	-1312.2	-6343.	
0	2958.2									
	175	1	1 SLV_x_~1(RS)	I	-5466.7	0.0	0.0	-1795.0	1795.0	10680.
3	-6833.0									
			J	-5466.7	0.0	0.0	379.3	-379.3	7524.	
8	-4814.2									
		SLV_y_~1(RS)	I	-8180.6	0.0	0.0	2345.7	-2345.7	4370.	
5	-2796.2									
			J	-8180.6	0.0	0.0	3216.1	-3216.1	3594.	
3	-2299.6									
		SLV_z(RS)	I	-3398.8	0.0	0.0	-726.9	726.9	6486.	
8	-4150.1									
			J	-3398.8	0.0	0.0	151.4	-151.4	4221.	
2	-2700.6									
		SLC_x(RS)	I	-6613.1	0.0	0.0	-2143.2	2143.2	12943.	
2	-8280.8									
			J	-6613.1	0.0	0.0	457.0	-457.0	9113.	
4	-5830.5									
		SLC_y(RS)	I	-10017.3	0.0	0.0	2871.2	-2871.2	5351.	
6	-3423.8									
			J	-10017.3	0.0	0.0	3938.0	-3938.0	4400.	
9	-2815.6									
		SLC_z(RS)	I	-4506.9	0.0	0.0	-965.4	965.4	8601.	
5	-5503.0									

					J	-4506.9	0.0	0.0	200.9	-200.9	5597.
5	-3581.1										
				SLV_x(RS)	I	-6613.1	0.0	0.0	-2143.2	2143.2	12943.
2	-8280.8										
					J	-6613.1	0.0	0.0	457.0	-457.0	9113.
4	-5830.5										
				SLV_y(RS)	I	-10017.3	0.0	0.0	2871.2	-2871.2	5351.
6	-3423.8										
					J	-10017.3	0.0	0.0	3938.0	-3938.0	4400.
9	-2815.6										
				G2G2	I	4679.8	0.0	0.0	1848.9	-1848.9	-8701.
4	5566.9										
					J	4679.8	0.0	0.0	-709.1	709.1	-5861.
9	3750.3										
	176	1	1	SLV_x_~1(RS)	I	-4623.8	0.0	0.0	349.5	-349.5	9506.
6	-6082.1										
					J	-4623.8	0.0	0.0	-1203.2	1203.2	5679.
5	-3633.6										
				SLV_y_~1(RS)	I	-6506.9	0.0	0.0	3289.5	-3289.5	5460.
3	-3493.3										
					J	-6506.9	0.0	0.0	5351.9	-5351.9	4580.
6	-2930.6										
				SLV_z(RS)	I	-2772.0	0.0	0.0	144.2	-144.2	5500.
7	-3519.2										
					J	-2772.0	0.0	0.0	-629.6	629.6	3075.
9	-1967.9										
				SLC_x(RS)	I	-5591.0	0.0	0.0	421.0	-421.0	11512.
3	-7365.3										
					J	-5591.0	0.0	0.0	-1431.6	1431.6	6876.
6	-4399.5										
				SLC_y(RS)	I	-7967.9	0.0	0.0	4027.8	-4027.8	6686.
0	-4277.5										
					J	-7967.9	0.0	0.0	6553.0	-6553.0	5608.
9	-3588.4										
				SLC_z(RS)	I	-3675.8	0.0	0.0	191.4	-191.4	7294.
1	-4666.6										
					J	-3675.8	0.0	0.0	-836.2	836.2	4078.
8	-2609.5										
				SLV_x(RS)	I	-5591.0	0.0	0.0	421.0	-421.0	11512.
3	-7365.3										
					J	-5591.0	0.0	0.0	-1431.6	1431.6	6876.
6	-4399.5										
				SLV_y(RS)	I	-7967.9	0.0	0.0	4027.8	-4027.8	6686.
0	-4277.5										
					J	-7967.9	0.0	0.0	6553.0	-6553.0	5608.
9	-3588.4										
				G2G2	I	4050.8	0.0	0.0	-676.5	676.5	-7842.
8	5017.6										
					J	4050.8	0.0	0.0	2112.3	-2112.3	-4608.
3	2948.3										
	177	1	1	SLV_x_~1(RS)	I	-3313.2	0.0	0.0	-1203.2	1203.2	7875.
2	-5038.3										
					J	-3313.2	0.0	0.0	541.6	-541.6	3477.
9	-2225.1										
				SLV_y_~1(RS)	I	-5097.0	0.0	0.0	5352.0	-5352.0	7852.

4	-5023.8			J	-5097.0	0.0	0.0	6813.9	-6813.9	6529.
7	-4177.6									
			SLV_z(RS)	I	-1983.6	0.0	0.0	-629.6	629.6	4392.
5	-2810.2			J	-1983.6	0.0	0.0	160.9	-160.9	1820.
3	-1164.6									
			SLC_x(RS)	I	-4005.9	0.0	0.0	-1431.6	1431.6	9530.
8	-6097.6			J	-4005.9	0.0	0.0	653.0	-653.0	4210.
7	-2693.9									
			SLC_y(RS)	I	-6241.4	0.0	0.0	6553.1	-6553.1	9615.
4	-6151.7			J	-6241.4	0.0	0.0	8343.7	-8343.7	7995.
7	-5115.5									
			SLC_z(RS)	I	-2630.4	0.0	0.0	-836.2	836.2	5824.
7	-3726.5			J	-2630.4	0.0	0.0	213.4	-213.4	2413.
9	-1544.4									
			SLV_x(RS)	I	-4005.9	0.0	0.0	-1431.6	1431.6	9530.
8	-6097.6			J	-4005.9	0.0	0.0	653.0	-653.0	4210.
7	-2693.9									
			SLV_y(RS)	I	-6241.4	0.0	0.0	6553.1	-6553.1	9615.
4	-6151.7			J	-6241.4	0.0	0.0	8343.7	-8343.7	7995.
7	-5115.5									
			G2G2	I	2883.9	0.0	0.0	2112.4	-2112.4	-6655.
1	4257.8			J	2883.9	0.0	0.0	-388.0	388.0	-2872.
5	1837.7									
	178	1	1 SLV_x_~1(RS)	I	-2199.1	0.0	0.0	498.3	-498.3	6186.
1	-3957.7			J	-2199.1	0.0	0.0	411.5	-411.5	1158.
5	-741.2									
			SLV_y_~1(RS)	I	-1608.0	0.0	0.0	6970.4	-6970.4	10698.
8	-6844.8			J	-1608.0	0.0	0.0	2194.3	-2194.3	6769.
0	-4330.7									
			SLV_z(RS)	I	-1292.1	0.0	0.0	148.6	-148.6	3306.
4	-2115.4			J	-1292.1	0.0	0.0	324.1	-324.1	498.
1	-318.7									
			SLC_x(RS)	I	-2659.0	0.0	0.0	600.9	-600.9	7478.
7	-4784.7			J	-2659.0	0.0	0.0	496.8	-496.8	1400.
6	-896.1									
			SLC_y(RS)	I	-1969.0	0.0	0.0	8535.3	-8535.3	13100.
9	-8381.6			J	-1969.0	0.0	0.0	2686.9	-2686.9	8288.
7	-5302.9									
			SLC_z(RS)	I	-1713.5	0.0	0.0	197.1	-197.1	4384.
7	-2805.2			J	-1713.5	0.0	0.0	430.0	-430.0	660.
7	-422.7									

				SLV_x(RS)	I	-2659.0	0.0	0.0	600.9	-600.9	7478.7
-4784.7					J	-2659.0	0.0	0.0	496.8	-496.8	1400.6
-896.1											
				SLV_y(RS)	I	-1969.0	0.0	0.0	8535.3	-8535.3	13100.9
-8381.6					J	-1969.0	0.0	0.0	2686.9	-2686.9	8288.7
-5302.9											
				G2G2	I	1983.9	0.0	0.0	-332.3	332.3	-5741.5
3673.3					J	1983.9	0.0	0.0	1041.9	-1041.9	-1203.9
770.2											
179	1	1	SLV_x_~1(RS)		I	-369.7	0.0	0.0	411.5	-411.5	5079.8
-3249.9					J	-369.7	0.0	0.0	1722.0	-1722.0	-1205.2
771.1											
				SLV_y_~1(RS)	I	368.5	0.0	0.0	2194.4	-2194.4	10461.8
-6693.2					J	368.5	0.0	0.0	-11495.4	11495.4	4405.3
-2818.4											
				SLV_z(RS)	I	-282.2	0.0	0.0	324.1	-324.1	2597.3
-1661.7					J	-282.2	0.0	0.0	668.8	-668.8	-791.8
506.6											
				SLC_x(RS)	I	-446.6	0.0	0.0	496.8	-496.8	6141.0
-3928.8					J	-446.6	0.0	0.0	2068.6	-2068.6	-1453.4
929.8											
				SLC_y(RS)	I	451.2	0.0	0.0	2687.0	-2687.0	12810.6
-8195.9					J	451.2	0.0	0.0	-14075.8	14075.8	5394.2
-3451.1											
				SLC_z(RS)	I	-374.2	0.0	0.0	430.0	-430.0	3444.5
-2203.7					J	-374.2	0.0	0.0	887.6	-887.6	-1049.9
671.7											
				SLV_x(RS)	I	-446.6	0.0	0.0	496.8	-496.8	6141.0
-3928.8					J	-446.6	0.0	0.0	2068.6	-2068.6	-1453.4
929.8											
				SLV_y(RS)	I	451.2	0.0	0.0	2687.0	-2687.0	12810.6
-8195.9					J	451.2	0.0	0.0	-14075.8	14075.8	5394.2
-3451.1											
				G2G2	I	237.9	0.0	0.0	1041.9	-1041.9	-4887.1
3126.7					J	237.9	0.0	0.0	-2894.8	2894.8	1294.7
-828.3											
180	1	1	SLV_x_~1(RS)		I	-85.3	0.0	0.0	191.7	-191.7	105.1
-67.2					J	-85.3	0.0	0.0	0.0	-0.0	-180.6
115.6											
				SLV_y_~1(RS)	I	-1055.8	0.0	0.0	308.6	-308.6	-2294.2
1467.8					J	-1055.8	0.0	0.0	-0.0	0.0	-2535.1
1621.9											

			SLV_z(RS)	I	-30.9	0.0	0.0	100.5	-100.5	79.8	-51.0
				J	-30.9	0.0	0.0	-0.0	0.0	-64.7	41.4
			SLC_x(RS)	I	-102.4	0.0	0.0	227.2	-227.2	127.4	-81.5
				J	-102.4	0.0	0.0	0.0	-0.0	-216.8	138.7
			SLC_y(RS)	I	-1292.8	0.0	0.0	377.8	-377.8	-2809.3	1797.3
				J	-1292.8	0.0	0.0	-0.0	0.0	-3104.3	1986.0
			SLC_z(RS)	I	-41.1	0.0	0.0	133.5	-133.5	105.8	-67.7
				J	-41.1	0.0	0.0	-0.0	0.0	-85.9	55.0
			SLV_x(RS)	I	-102.4	0.0	0.0	227.2	-227.2	127.4	-81.5
				J	-102.4	0.0	0.0	0.0	-0.0	-216.8	138.7
			SLV_y(RS)	I	-1292.8	0.0	0.0	377.8	-377.8	-2809.3	1797.3
				J	-1292.8	0.0	0.0	-0.0	0.0	-3104.3	1986.0
			G2G2	I	127.3	0.0	0.0	-678.2	678.2	9.7	-6.2
				J	127.3	0.0	0.0	-0.0	0.0	267.1	-170.9
	181	1	6 SLV_x_~1(RS)	I	-3633.3	-15.4	-71.4	655.3	-268.7	0.0	0.0
				J	-3633.3	-15.4	-71.4	-215.2	88.3	-1527.6	3724.6
			SLV_y_~1(RS)	I	-31053.8	-112.6	-8.3	2725.3	-1117.8	0.0	0.0
				J	-31053.8	-112.6	-8.3	-3188.9	1307.9	-177.0	431.6
			SLV_z(RS)	I	398.3	-5.0	120.3	221.9	-91.0	0.0	0.0
				J	398.3	-5.0	120.3	-62.7	25.7	2572.5	-6272.4
			SLC_x(RS)	I	-4397.3	-18.4	-84.4	782.3	-320.8	0.0	0.0
				J	-4397.3	-18.4	-84.4	-258.9	106.2	-1806.0	4403.3
			SLC_y(RS)	I	-38024.9	-137.9	-9.8	3337.1	-1368.7	0.0	0.0
				J	-38024.9	-137.9	-9.8	-3904.8	1601.5	-208.8	509.1
			SLC_z(RS)	I	528.7	-6.6	159.7	294.5	-120.8	0.0	0.0
				J	528.7	-6.6	159.7	-83.2	34.1	3416.8	-8330.7
			SLV_x(RS)	I	-4397.3	-18.4	-84.4	782.3	-320.8	0.0	0.0
				J	-4397.3	-18.4	-84.4	-258.9	106.2	-1806.	

0	4403.3										
			SLV_y(RS)	I	-38024.9	-137.9	-9.8	3337.1	-1368.7	0.	
0	0.0										
				J	-38024.9	-137.9	-9.8	-3904.8	1601.5	-208.	
8	509.1										
			G2G2	I	-538.9	14.5	-0.1	-772.9	317.0	0.	
0	0.0										
				J	-538.9	14.5	-0.1	-19.2	7.9	-2.	
9	7.0										
	183	1	6 SLV_x_~1(RS)	I	-2953.5	-33.7	-157.2	1333.1	-546.7	0.	
0	0.0										
				J	-2953.5	-33.7	-157.2	-416.7	170.9	-3278.	
0	7992.4										
			SLV_y_~1(RS)	I	-7845.5	-83.7	-22.8	3768.7	-1545.7	0.	
0	0.0										
				J	-7845.5	-83.7	-22.8	-530.5	217.6	-474.	
9	1157.8										
			SLV_z(RS)	I	434.4	-6.0	116.8	258.1	-105.9	0.	
0	0.0										
				J	434.4	-6.0	116.8	89.4	-36.7	2436.	
1	-5939.7										
			SLC_x(RS)	I	-3575.3	-40.4	-186.9	1595.2	-654.3	0.	
0	0.0										
				J	-3575.3	-40.4	-186.9	-502.6	206.1	-3897.	
2	9502.1										
			SLC_y(RS)	I	-9606.8	-102.5	-27.0	4614.7	-1892.7	0.	
0	0.0										
				J	-9606.8	-102.5	-27.0	-649.5	266.4	-562.	
3	1371.1										
			SLC_z(RS)	I	576.3	-8.0	155.2	342.7	-140.6	0.	
0	0.0										
				J	576.3	-8.0	155.2	118.7	-48.7	3235.	
4	-7888.6										
			SLV_x(RS)	I	-3575.3	-40.4	-186.9	1595.2	-654.3	0.	
0	0.0										
				J	-3575.3	-40.4	-186.9	-502.6	206.1	-3897.	
2	9502.1										
			SLV_y(RS)	I	-9606.8	-102.5	-27.0	4614.7	-1892.7	0.	
0	0.0										
				J	-9606.8	-102.5	-27.0	-649.5	266.4	-562.	
3	1371.1										
			G2G2	I	-342.5	23.3	-0.1	-1026.0	420.8	0.	
0	0.0										
				J	-342.5	23.3	-0.1	157.5	-64.6	-1.	
5	3.6										
	184	1	6 SLV_x_~1(RS)	I	-2412.0	-21.9	-212.6	893.0	-366.3	0.	
0	0.0										
				J	-2412.0	-21.9	-212.6	-261.6	107.3	-4434.	
0	10811.1										
			SLV_y_~1(RS)	I	-2614.5	-22.2	-24.3	1457.5	-597.8	0.	
0	0.0										
				J	-2614.5	-22.2	-24.3	643.2	-263.8	-506.	
0	1233.6										
			SLV_z(RS)	I	836.6	3.4	126.8	94.3	-38.7	0.	
0	0.0										

				J	836.6	3.4	126.8	146.2	-60.0	2644.
0	-6446.6									
			SLC_x(RS)	I	-2926.1	-26.2	-252.8	1066.8	-437.5	0.
0	0.0									
				J	-2926.1	-26.2	-252.8	-315.9	129.6	-5272.
6	12855.6									
			SLC_y(RS)	I	-3201.4	-27.1	-28.7	1784.7	-732.0	0.
0	0.0									
				J	-3201.4	-27.1	-28.7	787.6	-323.0	-597.
7	1457.3									
			SLC_z(RS)	I	1109.5	4.5	168.4	125.2	-51.4	0.
0	0.0									
				J	1109.5	4.5	168.4	193.9	-79.5	3511.
4	-8561.4									
			SLV_x(RS)	I	-2926.1	-26.2	-252.8	1066.8	-437.5	0.
0	0.0									
				J	-2926.1	-26.2	-252.8	-315.9	129.6	-5272.
6	12855.6									
			SLV_y(RS)	I	-3201.4	-27.1	-28.7	1784.7	-732.0	0.
0	0.0									
				J	-3201.4	-27.1	-28.7	787.6	-323.0	-597.
7	1457.3									
			G2G2	I	-1120.8	11.7	-0.0	-572.6	234.8	0.
0	0.0									
				J	-1120.8	11.7	-0.0	24.8	-10.2	-0.
9	2.1									
	185	1	6 SLV_x_~1(RS)	I	-2275.3	-12.1	-229.0	431.4	-176.9	0.
0	0.0									
				J	-2275.3	-12.1	-229.0	-242.1	99.3	-4774.
9	11642.2									
			SLV_y_~1(RS)	I	-788.1	30.6	28.3	1099.8	-451.1	0.
0	0.0									
				J	-788.1	30.6	28.3	1175.0	-481.9	590.
5	-1439.7									
			SLV_z(RS)	I	1294.7	5.3	104.8	-144.3	59.2	0.
0	0.0									
				J	1294.7	5.3	104.8	204.1	-83.7	2185.
5	-5328.6									
			SLC_x(RS)	I	-2755.5	-14.5	-272.1	513.3	-210.5	0.
0	0.0									
				J	-2755.5	-14.5	-272.1	-293.2	120.3	-5673.
8	13833.8									
			SLC_y(RS)	I	-964.8	37.5	34.2	1346.7	-552.3	0.
0	0.0									
				J	-964.8	37.5	34.2	1438.8	-590.1	713.
0	-1738.3									
			SLC_z(RS)	I	1716.8	7.1	139.2	-191.7	78.6	0.
0	0.0									
				J	1716.8	7.1	139.2	270.6	-111.0	2902.
0	-7075.5									
			SLV_x(RS)	I	-2755.5	-14.5	-272.1	513.3	-210.5	0.
0	0.0									
				J	-2755.5	-14.5	-272.1	-293.2	120.3	-5673.
8	13833.8									
			SLV_y(RS)	I	-964.8	37.5	34.2	1346.7	-552.3	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0										
					J	-964.8	37.5	34.2	1438.8	-590.1	713.
0	-1738.3										
				G2G2	I	-1772.6	5.1	-0.0	-304.9	125.0	0.
0	0.0										
					J	-1772.6	5.1	-0.0	-45.2	18.5	-0.
4	1.0										
	186	1	6	SLV_x_~1(RS)	I	-2340.3	-10.0	-207.5	323.5	-132.7	0.
0	0.0										
					J	-2340.3	-10.0	-207.5	258.1	-105.9	-4325.
9	10547.5										
				SLV_y_~1(RS)	I	1670.7	37.8	39.0	-943.1	386.8	0.
0	0.0										
					J	1670.7	37.8	39.0	1428.2	-585.7	813.
1	-1982.5										
				SLV_z(RS)	I	1645.5	9.2	63.7	-296.7	121.7	0.
0	0.0										
					J	1645.5	9.2	63.7	249.4	-102.3	1328.
6	-3239.3										
				SLC_x(RS)	I	-2826.8	-12.0	-246.3	382.8	-157.0	0.
0	0.0										
					J	-2826.8	-12.0	-246.3	313.2	-128.5	-5135.
3	12520.9										
				SLC_y(RS)	I	2045.7	46.2	47.6	-1154.5	473.5	0.
0	0.0										
					J	2045.7	46.2	47.6	1748.8	-717.2	993.
0	-2421.2										
				SLC_z(RS)	I	2181.8	12.1	84.5	-394.0	161.6	0.
0	0.0										
					J	2181.8	12.1	84.5	330.7	-135.6	1762.
9	-4298.2										
				SLV_x(RS)	I	-2826.8	-12.0	-246.3	382.8	-157.0	0.
0	0.0										
					J	-2826.8	-12.0	-246.3	313.2	-128.5	-5135.
3	12520.9										
				SLV_y(RS)	I	2045.7	46.2	47.6	-1154.5	473.5	0.
0	0.0										
					J	2045.7	46.2	47.6	1748.8	-717.2	993.
0	-2421.2										
				G2G2	I	-2265.9	0.2	0.0	-123.5	50.6	0.
0	0.0										
					J	-2265.9	0.2	0.0	-113.1	46.4	0.
0	-0.0										
	187	1	6	SLV_x_~1(RS)	I	-2447.1	-15.4	-157.1	591.2	-242.5	0.
0	0.0										
					J	-2447.1	-15.4	-157.1	311.9	-127.9	-3276.
9	7989.6										
				SLV_y_~1(RS)	I	3514.8	45.4	51.4	-888.9	364.6	0.
0	0.0										
					J	3514.8	45.4	51.4	1598.5	-655.6	1071.
9	-2613.5										
				SLV_z(RS)	I	1918.1	11.7	72.9	-366.9	150.5	0.
0	0.0										
					J	1918.1	11.7	72.9	284.1	-116.5	1519.
2	-3704.1										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLC_x(RS)	I	-2958.2	-18.4	-186.4	703.9	-288.7	0.	
0	0.0										
				J	-2958.2	-18.4	-186.4	378.1	-155.1	-3886.	
7	9476.5										
			SLC_y(RS)	I	4303.9	55.6	62.7	-1088.0	446.2	0.	
0	0.0										
				J	4303.9	55.6	62.7	1957.4	-802.8	1306.	
9	-3186.5										
			SLC_z(RS)	I	2543.3	15.5	96.7	-487.1	199.8	0.	
0	0.0										
				J	2543.3	15.5	96.7	376.8	-154.5	2015.	
9	-4915.2										
			SLV_x(RS)	I	-2958.2	-18.4	-186.4	703.9	-288.7	0.	
0	0.0										
				J	-2958.2	-18.4	-186.4	378.1	-155.1	-3886.	
7	9476.5										
			SLV_y(RS)	I	4303.9	55.6	62.7	-1088.0	446.2	0.	
0	0.0										
				J	4303.9	55.6	62.7	1957.4	-802.8	1306.	
9	-3186.5										
			G2G2	I	-2561.4	-2.7	0.0	4.1	-1.7	0.	
0	0.0										
				J	-2561.4	-2.7	0.0	-135.0	55.4	0.	
4	-0.9										
188	1	6	SLV_x_~1(RS)	I	2605.9	-20.9	108.4	837.8	-343.6	0.	
0	0.0										
				J	2605.9	-20.9	108.4	365.8	-150.0	2261.	
4	-5513.7										
			SLV_y_~1(RS)	I	5243.5	53.6	59.6	-1064.1	436.4	0.	
0	0.0										
				J	5243.5	53.6	59.6	1692.2	-694.1	1243.	
3	-3031.3										
			SLV_z(RS)	I	2123.2	12.5	114.9	-348.1	142.8	0.	
0	0.0										
				J	2123.2	12.5	114.9	308.0	-126.3	2396.	
8	-5844.0										
			SLC_x(RS)	I	3158.9	-25.0	128.9	998.5	-409.5	0.	
0	0.0										
				J	3158.9	-25.0	128.9	443.4	-181.9	2688.	
8	-6555.8										
			SLC_y(RS)	I	6420.7	65.6	72.5	-1302.8	534.3	0.	
0	0.0										
				J	6420.7	65.6	72.5	2072.1	-849.8	1511.	
5	-3685.3										
			SLC_z(RS)	I	2815.2	16.5	152.6	-461.9	189.5	0.	
0	0.0										
				J	2815.2	16.5	152.6	408.5	-167.5	3182.	
1	-7758.7										
			SLV_x(RS)	I	3158.9	-25.0	128.9	998.5	-409.5	0.	
0	0.0										
				J	3158.9	-25.0	128.9	443.4	-181.9	2688.	
8	-6555.8										
			SLV_y(RS)	I	6420.7	65.6	72.5	-1302.8	534.3	0.	
0	0.0										
				J	6420.7	65.6	72.5	2072.1	-849.8	1511.	
5	-3685.3										

			G2G2	I	-2845.7	-5.7	0.0	114.2	-46.8	0.
0	0.0									
				J	-2845.7	-5.7	0.0	-174.1	71.4	0.
7	-1.7									
	189	1	6 SLV_x_~1(RS)	I	2779.9	-23.7	121.2	950.9	-390.0	0.
0	0.0									
				J	2779.9	-23.7	121.2	389.2	-159.6	2527.
9	-6163.6									
			SLV_y_~1(RS)	I	6699.7	60.8	60.4	-1381.9	566.8	0.
0	0.0									
				J	6699.7	60.8	60.4	1707.3	-700.2	1259.
5	-3070.9									
			SLV_z(RS)	I	2224.3	12.3	125.4	-320.4	131.4	0.
0	0.0									
				J	2224.3	12.3	125.4	309.3	-126.9	2615.
7	-6377.7									
			SLC_x(RS)	I	3380.1	-28.3	145.2	1133.2	-464.8	0.
0	0.0									
				J	3380.1	-28.3	145.2	471.6	-193.4	3028.
4	-7384.0									
			SLC_y(RS)	I	8203.8	74.4	73.4	-1692.1	694.0	0.
0	0.0									
				J	8203.8	74.4	73.4	2090.5	-857.4	1530.
2	-3730.8									
			SLC_z(RS)	I	2949.3	16.4	166.5	-424.8	174.2	0.
0	0.0									
				J	2949.3	16.4	166.5	410.2	-168.2	3473.
0	-8467.8									
			SLV_x(RS)	I	3380.1	-28.3	145.2	1133.2	-464.8	0.
0	0.0									
				J	3380.1	-28.3	145.2	471.6	-193.4	3028.
4	-7384.0									
			SLV_y(RS)	I	8203.8	74.4	73.4	-1692.1	694.0	0.
0	0.0									
				J	8203.8	74.4	73.4	2090.5	-857.4	1530.
2	-3730.8									
			G2G2	I	-2944.5	-6.8	0.0	180.8	-74.1	0.
0	0.0									
				J	-2944.5	-6.8	0.0	-162.9	66.8	1.
0	-2.5									
	190	1	6 SLV_x_~1(RS)	I	3053.2	26.2	177.2	957.7	-392.8	0.
0	0.0									
				J	3053.2	26.2	177.2	452.9	-185.8	3695.
2	-9009.7									
			SLV_y_~1(RS)	I	7752.9	74.2	52.8	-1859.8	762.8	0.
0	0.0									
				J	7752.9	74.2	52.8	1922.2	-788.4	1100.
5	-2683.2									
			SLV_z(RS)	I	2231.6	13.9	93.3	-401.2	164.6	0.
0	0.0									
				J	2231.6	13.9	93.3	317.7	-130.3	1946.
1	-4744.9									
			SLC_x(RS)	I	3716.5	31.4	212.5	1140.9	-467.9	0.
0	0.0									
				J	3716.5	31.4	212.5	547.2	-224.4	4430.

8	-10803.2											
				SLC_y(RS)	I	9493.4	90.9	64.3	-2277.4	934.1	0.	
0	0.0											
					J	9493.4	90.9	64.3	2353.8	-965.4	1340.	
0	-3267.3											
				SLC_z(RS)	I	2959.1	18.4	123.9	-532.2	218.3	0.	
0	0.0											
					J	2959.1	18.4	123.9	421.2	-172.7	2583.	
3	-6298.6											
				SLV_x(RS)	I	3716.5	31.4	212.5	1140.9	-467.9	0.	
0	0.0											
					J	3716.5	31.4	212.5	547.2	-224.4	4430.	
8	-10803.2											
				SLV_y(RS)	I	9493.4	90.9	64.3	-2277.4	934.1	0.	
0	0.0											
					J	9493.4	90.9	64.3	2353.8	-965.4	1340.	
0	-3267.3											
				G2G2	I	-3044.3	-9.3	0.1	267.5	-109.7	0.	
0	0.0											
					J	-3044.3	-9.3	0.1	-205.5	84.3	1.	
3	-3.2											
	191	1	6	SLV_x_~1(RS)	I	3248.4	23.8	221.8	-811.8	333.0	0.	
0	0.0											
					J	3248.4	23.8	221.8	435.0	-178.4	4624.	
4	-11275.3											
				SLV_y_~1(RS)	I	8341.0	76.4	40.1	-2125.1	871.6	0.	
0	0.0											
					J	8341.0	76.4	40.1	1790.7	-734.4	836.	
8	-2040.3											
				SLV_z(RS)	I	2112.8	15.1	52.9	-487.3	199.9	0.	
0	0.0											
					J	2112.8	15.1	52.9	298.7	-122.5	1103.	
4	-2690.3											
				SLC_x(RS)	I	3952.0	28.5	265.9	-968.6	397.3	0.	
0	0.0											
					J	3952.0	28.5	265.9	524.9	-215.3	5545.	
4	-13520.8											
				SLC_y(RS)	I	10213.5	93.6	49.0	-2602.2	1067.3	0.	
0	0.0											
					J	10213.5	93.6	49.0	2192.7	-899.3	1022.	
3	-2492.5											
				SLC_z(RS)	I	2801.5	20.0	70.2	-646.5	265.2	0.	
0	0.0											
					J	2801.5	20.0	70.2	396.0	-162.4	1463.	
4	-3568.2											
				SLV_x(RS)	I	3952.0	28.5	265.9	-968.6	397.3	0.	
0	0.0											
					J	3952.0	28.5	265.9	524.9	-215.3	5545.	
4	-13520.8											
				SLV_y(RS)	I	10213.5	93.6	49.0	-2602.2	1067.3	0.	
0	0.0											
					J	10213.5	93.6	49.0	2192.7	-899.3	1022.	
3	-2492.5											
				G2G2	I	-2953.0	-9.4	0.1	314.5	-129.0	0.	
0	0.0											

					J	-2953.0	-9.4	0.1	-162.5	66.7	1.
6	-3.9										
	192	1	6	SLV_x_~1(RS)	I	3312.5	19.3	234.4	-643.2	263.8	0.
0	0.0										
					J	3312.5	19.3	234.4	354.6	-145.5	4887.
9	-11917.8										
				SLV_y_~1(RS)	I	8353.1	65.2	28.3	-2094.1	858.9	0.
0	0.0										
					J	8353.1	65.2	28.3	1300.0	-533.2	590.
9	-1440.7										
				SLV_z(RS)	I	1911.7	13.8	78.9	-477.8	196.0	0.
0	0.0										
					J	1911.7	13.8	78.9	239.0	-98.0	1644.
7	-4010.2										
				SLC_x(RS)	I	4024.8	23.3	281.2	-774.2	317.5	0.
0	0.0										
					J	4024.8	23.3	281.2	429.7	-176.2	5863.
1	-14295.5										
				SLC_y(RS)	I	10228.2	79.8	34.4	-2564.2	1051.7	0.
0	0.0										
					J	10228.2	79.8	34.4	1591.9	-652.9	717.
3	-1749.0										
				SLC_z(RS)	I	2534.9	18.3	104.7	-633.9	260.0	0.
0	0.0										
					J	2534.9	18.3	104.7	317.0	-130.0	2183.
5	-5323.9										
				SLV_x(RS)	I	4024.8	23.3	281.2	-774.2	317.5	0.
0	0.0										
					J	4024.8	23.3	281.2	429.7	-176.2	5863.
1	-14295.5										
				SLV_y(RS)	I	10228.2	79.8	34.4	-2564.2	1051.7	0.
0	0.0										
					J	10228.2	79.8	34.4	1591.9	-652.9	717.
3	-1749.0										
				G2G2	I	-2855.4	-9.1	0.1	363.0	-148.9	0.
0	0.0										
					J	-2855.4	-9.1	0.1	-99.2	40.7	1.
8	-4.4										
	193	1	6	SLV_x_~1(RS)	I	2979.9	17.4	209.7	-626.1	256.8	0.
0	0.0										
					J	2979.9	17.4	209.7	274.3	-112.5	4373.
7	-10663.9										
				SLV_y_~1(RS)	I	7714.5	53.4	-24.5	-1957.2	802.7	0.
0	0.0										
					J	7714.5	53.4	-24.5	860.4	-352.9	-511.
0	1245.8										
				SLV_z(RS)	I	1570.4	11.4	115.1	-400.6	164.3	0.
0	0.0										
					J	1570.4	11.4	115.1	179.0	-73.4	2399.
8	-5851.1										
				SLC_x(RS)	I	3616.5	21.1	251.7	-758.9	311.3	0.
0	0.0										
					J	3616.5	21.1	251.7	331.4	-135.9	5248.
5	-12797.0										
				SLC_y(RS)	I	9446.2	65.4	-29.1	-2396.6	982.9	0.

0	0.0				J	9446.2	65.4	-29.1	1053.6	-432.1	-605.
9	1477.3										
				SLC_z(RS)	I	2082.3	15.1	152.8	-531.4	218.0	0.
0	0.0				J	2082.3	15.1	152.8	237.4	-97.4	3186.
9	-7770.4										
				SLV_x(RS)	I	3616.5	21.1	251.7	-758.9	311.3	0.
0	0.0				J	3616.5	21.1	251.7	331.4	-135.9	5248.
5	-12797.0										
				SLV_y(RS)	I	9446.2	65.4	-29.1	-2396.6	982.9	0.
0	0.0				J	9446.2	65.4	-29.1	1053.6	-432.1	-605.
9	1477.3										
				G2G2	I	-2551.2	-7.4	0.1	386.9	-158.7	0.
0	0.0				J	-2551.2	-7.4	0.1	9.2	-3.8	2.
0	-4.8										
	194	1	6	SLV_x_~1(RS)	I	2427.8	18.7	149.5	-770.1	315.9	0.
0	0.0				J	2427.8	18.7	149.5	202.6	-83.1	3116.
8	-7599.5										
				SLV_y_~1(RS)	I	7871.2	-29.9	-25.2	-1425.3	584.6	0.
0	0.0				J	7871.2	-29.9	-25.2	-782.3	320.8	-524.
5	1278.8										
				SLV_z(RS)	I	1166.9	8.4	118.9	-317.2	130.1	0.
0	0.0				J	1166.9	8.4	118.9	113.2	-46.4	2479.
4	-6045.2										
				SLC_x(RS)	I	2942.3	22.6	179.4	-932.0	382.2	0.
0	0.0				J	2942.3	22.6	179.4	245.5	-100.7	3741.
3	-9122.0										
				SLC_y(RS)	I	9638.0	-36.7	-29.8	-1745.2	715.8	0.
0	0.0				J	9638.0	-36.7	-29.8	-957.9	392.9	-620.
5	1513.0										
				SLC_z(RS)	I	1547.4	11.1	157.9	-420.6	172.5	0.
0	0.0				J	1547.4	11.1	157.9	150.1	-61.6	3292.
9	-8028.7										
				SLV_x(RS)	I	2942.3	22.6	179.4	-932.0	382.2	0.
0	0.0				J	2942.3	22.6	179.4	245.5	-100.7	3741.
3	-9122.0										
				SLV_y(RS)	I	9638.0	-36.7	-29.8	-1745.2	715.8	0.
0	0.0				J	9638.0	-36.7	-29.8	-957.9	392.9	-620.
5	1513.0										
				G2G2	I	-2296.3	-9.7	0.1	545.6	-223.8	0.
0	0.0				J	-2296.3	-9.7	0.1	52.0	-21.3	2.
2	-5.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

195	1	6	SLV_x_~1(RS)	I	2283.2	23.3	68.1	-991.1	406.5	0.	
0	0.0										
				J	2283.2	23.3	68.1	226.3	-92.8	1456.	
5	-3551.3										
			SLV_y_~1(RS)	I	30725.4	-62.2	-19.6	2181.7	-894.8	0.	
0	0.0										
				J	30725.4	-62.2	-19.6	-1138.7	467.0	-418.	
7	1020.9										
			SLV_z(RS)	I	1099.1	7.7	128.2	-331.3	135.9	0.	
0	0.0										
				J	1099.1	7.7	128.2	70.5	-28.9	2742.	
1	-6685.7										
			SLC_x(RS)	I	2771.9	28.0	81.2	-1189.8	488.0	0.	
0	0.0										
				J	2771.9	28.0	81.2	270.5	-110.9	1737.	
0	-4235.2										
			SLC_y(RS)	I	37623.1	-76.2	-23.2	2671.5	-1095.7	0.	
0	0.0										
				J	37623.1	-76.2	-23.2	-1394.3	571.9	-496.	
5	1210.7										
			SLC_z(RS)	I	1457.4	10.2	170.3	-439.6	180.3	0.	
0	0.0										
				J	1457.4	10.2	170.3	93.5	-38.4	3641.	
9	-8879.7										
			SLV_x(RS)	I	2771.9	28.0	81.2	-1189.8	488.0	0.	
0	0.0										
				J	2771.9	28.0	81.2	270.5	-110.9	1737.	
0	-4235.2										
			SLV_y(RS)	I	37623.1	-76.2	-23.2	2671.5	-1095.7	0.	
0	0.0										
				J	37623.1	-76.2	-23.2	-1394.3	571.9	-496.	
5	1210.7										
			G2G2	I	-1422.6	-26.6	0.1	1144.4	-469.4	0.	
0	0.0										
				J	-1422.6	-26.6	0.1	-242.1	99.3	2.	
9	-7.1										
196	1	6	SLV_x_~1(RS)	I	2783.1	66.4	0.0	-2202.3	903.2	0.	
0	0.0										
				J	2783.1	66.4	0.0	1271.4	-521.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	30726.5	85.3	0.0	-2792.9	1145.5	0.	
0	0.0										
				J	30726.5	85.3	0.0	1687.9	-692.3	0.	
0	0.0										
			SLV_z(RS)	I	1024.5	-6.7	0.0	231.3	-94.9	0.	
0	0.0										
				J	1024.5	-6.7	0.0	-130.8	53.7	0.	
0	0.0										
			SLC_x(RS)	I	3342.9	80.2	0.0	-2662.5	1092.0	0.	
0	0.0										
				J	3342.9	80.2	0.0	1533.7	-629.0	0.	
0	0.0										
			SLC_y(RS)	I	37624.2	104.4	0.0	-3419.8	1402.6	0.	
0	0.0										
				J	37624.2	104.4	0.0	2066.8	-847.7	0.	
0	0.0										

			SLC_z(RS)	I	1358.5	-8.8	0.0	306.9	-125.9	0.
0	0.0										
				J	1358.5	-8.8	0.0	-173.7	71.2	0.
0	0.0										
			SLV_x(RS)	I	3342.9	80.2	0.0	-2662.5	1092.0	0.
0	0.0										
				J	3342.9	80.2	0.0	1533.7	-629.0	0.
0	0.0										
			SLV_y(RS)	I	37624.2	104.4	0.0	-3419.8	1402.6	0.
0	0.0										
				J	37624.2	104.4	0.0	2066.8	-847.7	0.
0	0.0										
			G2G2	I	-1416.0	-6.3	0.0	3.5	-1.4	0.
0	0.0										
				J	-1416.0	-6.3	0.0	-327.5	134.3	0.
0	0.0										
197		1	6 SLV_x_~1(RS)	I	3433.3	-26.9	0.0	1248.2	-511.9	0.
0	0.0										
				J	3433.3	-26.9	0.0	-148.5	60.9	0.
0	0.0										
			SLV_y_~1(RS)	I	7932.7	-108.9	0.0	4638.0	-1902.2	0.
0	0.0										
				J	7932.7	-108.9	0.0	-933.9	383.0	0.
0	0.0										
			SLV_z(RS)	I	1082.6	-6.4	0.0	249.0	-102.1	0.
0	0.0										
				J	1082.6	-6.4	0.0	-83.2	34.1	0.
0	0.0										
			SLC_x(RS)	I	4118.9	-32.2	0.0	1496.0	-613.6	0.
0	0.0										
				J	4118.9	-32.2	0.0	-177.6	72.8	0.
0	0.0										
			SLC_y(RS)	I	9713.4	-133.3	0.0	5679.1	-2329.2	0.
0	0.0										
				J	9713.4	-133.3	0.0	-1143.5	469.0	0.
0	0.0										
			SLC_z(RS)	I	1435.7	-8.5	0.0	330.4	-135.5	0.
0	0.0										
				J	1435.7	-8.5	0.0	-110.4	45.3	0.
0	0.0										
			SLV_x(RS)	I	4118.9	-32.2	0.0	1496.0	-613.6	0.
0	0.0										
				J	4118.9	-32.2	0.0	-177.6	72.8	0.
0	0.0										
			SLV_y(RS)	I	9713.4	-133.3	0.0	5679.1	-2329.2	0.
0	0.0										
				J	9713.4	-133.3	0.0	-1143.5	469.0	0.
0	0.0										
			G2G2	I	-2300.2	14.6	0.0	-716.0	293.6	0.
0	0.0										
				J	-2300.2	14.6	0.0	26.8	-11.0	0.
0	0.0										
198		1	6 SLV_x_~1(RS)	I	3194.6	-30.3	0.0	1116.3	-457.8	0.
0	0.0										
				J	3194.6	-30.3	0.0	-432.4	177.3	0.

0	0.0										
			SLV_y_~1(RS)	I	7802.8	-42.8	0.0	2063.6	-846.4	0.	
0	0.0			J	7802.8	-42.8	0.0	-133.9	54.9	0.	
0	0.0										
			SLV_z(RS)	I	1497.6	-9.3	0.0	300.3	-123.2	0.	
0	0.0			J	1497.6	-9.3	0.0	-173.8	71.3	0.	
0	0.0										
			SLC_x(RS)	I	3834.0	-36.3	0.0	1338.1	-548.8	0.	
0	0.0			J	3834.0	-36.3	0.0	-518.1	212.5	0.	
0	0.0										
			SLC_y(RS)	I	9554.5	-52.4	0.0	2526.8	-1036.4	0.	
0	0.0			J	9554.5	-52.4	0.0	-163.8	67.2	0.	
0	0.0										
			SLC_z(RS)	I	1985.8	-12.3	0.0	398.3	-163.4	0.	
0	0.0			J	1985.8	-12.3	0.0	-230.5	94.5	0.	
0	0.0										
			SLV_x(RS)	I	3834.0	-36.3	0.0	1338.1	-548.8	0.	
0	0.0			J	3834.0	-36.3	0.0	-518.1	212.5	0.	
0	0.0										
			SLV_y(RS)	I	9554.5	-52.4	0.0	2526.8	-1036.4	0.	
0	0.0			J	9554.5	-52.4	0.0	-163.8	67.2	0.	
0	0.0										
			G2G2	I	-2551.4	15.2	0.0	-628.7	257.8	0.	
0	0.0			J	-2551.4	15.2	0.0	142.3	-58.4	0.	
0	0.0										
199		1	6 SLV_x_~1(RS)	I	3196.6	-18.8	0.0	569.4	-233.5	0.	
0	0.0			J	3196.6	-18.8	0.0	-397.9	163.2	0.	
0	0.0										
			SLV_y_~1(RS)	I	8472.2	-42.5	0.0	1881.9	-771.9	0.	
0	0.0			J	8472.2	-42.5	0.0	-295.1	121.0	0.	
0	0.0										
			SLV_z(RS)	I	1854.5	-12.5	0.0	389.9	-159.9	0.	
0	0.0			J	1854.5	-12.5	0.0	-254.9	104.5	0.	
0	0.0										
			SLC_x(RS)	I	3845.7	-22.7	0.0	685.7	-281.2	0.	
0	0.0			J	3845.7	-22.7	0.0	-477.7	195.9	0.	
0	0.0										
			SLC_y(RS)	I	10374.2	-52.1	0.0	2304.4	-945.1	0.	
0	0.0			J	10374.2	-52.1	0.0	-361.3	148.2	0.	
0	0.0										
			SLC_z(RS)	I	2459.0	-16.6	0.0	517.0	-212.0	0.	
0	0.0										

					J	2459.0	-16.6	0.0	-338.0	138.6	0.
0	0.0											
				SLV_x(RS)	I	3845.7	-22.7	0.0	685.7	-281.2	0.
0	0.0											
					J	3845.7	-22.7	0.0	-477.7	195.9	0.
0	0.0											
				SLV_y(RS)	I	10374.2	-52.1	0.0	2304.4	-945.1	0.
0	0.0											
					J	10374.2	-52.1	0.0	-361.3	148.2	0.
0	0.0											
				G2G2	I	-2856.2	12.7	0.0	-476.8	195.6	0.
0	0.0											
					J	-2856.2	12.7	0.0	169.6	-69.6	0.
0	0.0											
	200	1	6	SLV_x_~1(RS)	I	3120.6	-17.7	0.0	469.7	-192.6	0.
0	0.0											
					J	3120.6	-17.7	0.0	-456.0	187.0	0.
0	0.0											
				SLV_y_~1(RS)	I	8493.8	-48.7	0.0	1956.3	-802.4	0.
0	0.0											
					J	8493.8	-48.7	0.0	-543.3	222.8	0.
0	0.0											
				SLV_z(RS)	I	2071.2	-14.5	0.0	442.6	-181.5	0.
0	0.0											
					J	2071.2	-14.5	0.0	-311.2	127.6	0.
0	0.0											
				SLC_x(RS)	I	3768.9	-21.5	0.0	571.1	-234.2	0.
0	0.0											
					J	3768.9	-21.5	0.0	-548.7	225.0	0.
0	0.0											
				SLC_y(RS)	I	10400.6	-59.6	0.0	2395.5	-982.5	0.
0	0.0											
					J	10400.6	-59.6	0.0	-665.3	272.9	0.
0	0.0											
				SLC_z(RS)	I	2746.3	-19.2	0.0	586.9	-240.7	0.
0	0.0											
					J	2746.3	-19.2	0.0	-412.7	169.3	0.
0	0.0											
				SLV_x(RS)	I	3768.9	-21.5	0.0	571.1	-234.2	0.
0	0.0											
					J	3768.9	-21.5	0.0	-548.7	225.0	0.
0	0.0											
				SLV_y(RS)	I	10400.6	-59.6	0.0	2395.5	-982.5	0.
0	0.0											
					J	10400.6	-59.6	0.0	-665.3	272.9	0.
0	0.0											
				G2G2	I	-2956.0	12.9	0.0	-427.9	175.5	0.
0	0.0											
					J	-2956.0	12.9	0.0	228.9	-93.9	0.
0	0.0											
	201	1	6	SLV_x_~1(RS)	I	3132.4	-17.5	0.0	507.1	-208.0	0.
0	0.0											
					J	3132.4	-17.5	0.0	-470.9	193.1	0.
0	0.0											
				SLV_y_~1(RS)	I	7895.1	-48.4	0.0	1797.3	-737.2	0.

0	0.0											
						J	7895.1	-48.4	0.0	-680.1	278.9	0.
0	0.0											
					SLV_z(RS)	I	2201.2	-15.4	0.0	454.9	-186.6	0.
0	0.0											
						J	2201.2	-15.4	0.0	-346.4	142.1	0.
0	0.0											
					SLC_x(RS)	I	3798.0	-21.3	0.0	617.4	-253.2	0.
0	0.0											
						J	3798.0	-21.3	0.0	-568.5	233.2	0.
0	0.0											
					SLC_y(RS)	I	9667.5	-59.3	0.0	2200.7	-902.6	0.
0	0.0											
						J	9667.5	-59.3	0.0	-832.7	341.5	0.
0	0.0											
					SLC_z(RS)	I	2918.8	-20.4	0.0	603.3	-247.5	0.
0	0.0											
						J	2918.8	-20.4	0.0	-459.4	188.4	0.
0	0.0											
					SLV_x(RS)	I	3798.0	-21.3	0.0	617.4	-253.2	0.
0	0.0											
						J	3798.0	-21.3	0.0	-568.5	233.2	0.
0	0.0											
					SLV_y(RS)	I	9667.5	-59.3	0.0	2200.7	-902.6	0.
0	0.0											
						J	9667.5	-59.3	0.0	-832.7	341.5	0.
0	0.0											
					G2G2	I	-3045.7	11.6	0.0	-347.7	142.6	0.
0	0.0											
						J	-3045.7	11.6	0.0	242.6	-99.5	0.
0	0.0											
	202		1	6	SLV_x_~1(RS)	I	3198.4	-20.1	0.0	654.0	-268.2	0.
0	0.0											
						J	3198.4	-20.1	0.0	-496.0	203.4	0.
0	0.0											
					SLV_y_~1(RS)	I	6853.3	-43.9	-0.0	1485.7	-609.4	0.
0	0.0											
						J	6853.3	-43.9	0.0	-750.2	307.7	0.
0	0.0											
					SLV_z(RS)	I	2204.3	-15.6	-0.0	428.8	-175.9	0.
0	0.0											
						J	2204.3	-15.6	0.0	-373.0	153.0	0.
0	0.0											
					SLC_x(RS)	I	3888.6	-24.5	0.0	792.3	-325.0	0.
0	0.0											
						J	3888.6	-24.5	0.0	-600.9	246.5	0.
0	0.0											
					SLC_y(RS)	I	8391.7	-53.7	-0.0	1819.2	-746.1	0.
0	0.0											
						J	8391.7	-53.7	0.0	-918.6	376.7	0.
0	0.0											
					SLC_z(RS)	I	2922.9	-20.7	-0.0	568.6	-233.2	0.
0	0.0											
						J	2922.9	-20.7	0.0	-494.6	202.9	0.
0	0.0											

				SLV_x(RS)	I	3888.6	-24.5	0.0	792.3	-325.0	0.
0	0.0										
					J	3888.6	-24.5	0.0	-600.9	246.5	0.
0	0.0										
				SLV_y(RS)	I	8391.7	-53.7	-0.0	1819.2	-746.1	0.
0	0.0										
					J	8391.7	-53.7	0.0	-918.6	376.7	0.
0	0.0										
				G2G2	I	-2946.7	11.9	0.0	-325.2	133.4	0.
0	0.0										
					J	-2946.7	11.9	0.0	277.8	-113.9	0.
0	0.0										
	203	1	6	SLV_x_~1(RS)	I	3367.2	-23.0	-0.0	782.7	-321.0	0.
0	0.0										
					J	3367.2	-23.0	0.0	-510.2	209.2	0.
0	0.0										
				SLV_y_~1(RS)	I	5399.5	-36.3	-0.0	1086.1	-445.4	0.
0	0.0										
					J	5399.5	-36.3	0.0	-762.1	312.6	0.
0	0.0										
				SLV_z(RS)	I	2106.3	-14.8	-0.0	374.4	-153.6	0.
0	0.0										
					J	2106.3	-14.8	0.0	-379.0	155.4	0.
0	0.0										
				SLC_x(RS)	I	4095.2	-28.0	-0.0	944.3	-387.3	0.
0	0.0										
					J	4095.2	-28.0	0.0	-620.1	254.3	0.
0	0.0										
				SLC_y(RS)	I	6611.6	-44.5	-0.0	1329.8	-545.4	0.
0	0.0										
					J	6611.6	-44.5	0.0	-933.2	382.7	0.
0	0.0										
				SLC_z(RS)	I	2792.9	-19.6	-0.0	496.5	-203.6	0.
0	0.0										
					J	2792.9	-19.6	0.0	-502.5	206.1	0.
0	0.0										
				SLV_x(RS)	I	4095.2	-28.0	-0.0	944.3	-387.3	0.
0	0.0										
					J	4095.2	-28.0	0.0	-620.1	254.3	0.
0	0.0										
				SLV_y(RS)	I	6611.6	-44.5	-0.0	1329.8	-545.4	0.
0	0.0										
					J	6611.6	-44.5	0.0	-933.2	382.7	0.
0	0.0										
				G2G2	I	-2848.4	10.1	0.0	-248.8	102.1	0.
0	0.0										
					J	-2848.4	10.1	0.0	266.7	-109.4	0.
0	0.0										
	204	1	6	SLV_x_~1(RS)	I	3403.6	-25.9	-0.0	829.1	-340.0	0.
0	0.0										
					J	3403.6	-25.9	0.0	-549.9	225.5	0.
0	0.0										
				SLV_y_~1(RS)	I	3658.6	-19.9	-0.0	604.0	-247.7	0.
0	0.0										
					J	3658.6	-19.9	0.0	-426.5	174.9	0.
0	0.0										

				SLV_z(RS)	I	1893.9	-13.3	-0.0	335.4	-137.6	0.
0	0.0										
					J	1893.9	-13.3	0.0	-349.7	143.4	0.
0	0.0										
				SLC_x(RS)	I	4135.9	-31.4	-0.0	997.9	-409.3	0.
0	0.0										
					J	4135.9	-31.4	0.0	-668.6	274.2	0.
0	0.0										
				SLC_y(RS)	I	4479.8	-24.4	-0.0	739.3	-303.2	0.
0	0.0										
					J	4479.8	-24.4	0.0	-522.2	214.2	0.
0	0.0										
				SLC_z(RS)	I	2511.3	-17.6	-0.0	444.9	-182.5	0.
0	0.0										
					J	2511.3	-17.6	0.0	-463.6	190.2	0.
0	0.0										
				SLV_x(RS)	I	4135.9	-31.4	-0.0	997.9	-409.3	0.
0	0.0										
					J	4135.9	-31.4	0.0	-668.6	274.2	0.
0	0.0										
				SLV_y(RS)	I	4479.8	-24.4	-0.0	739.3	-303.2	0.
0	0.0										
					J	4479.8	-24.4	0.0	-522.2	214.2	0.
0	0.0										
				G2G2	I	-2561.9	8.6	0.0	-192.9	79.1	0.
0	0.0										
					J	-2561.9	8.6	0.0	242.3	-99.4	0.
0	0.0										
	205		1	6 SLV_x_~1(RS)	I	3255.4	-24.2	-0.0	621.1	-254.7	0.
0	0.0										
					J	3255.4	-24.2	0.0	-612.8	251.4	0.
0	0.0										
				SLV_y_~1(RS)	I	1830.4	-80.5	-0.0	2527.5	-1036.6	0.
0	0.0										
					J	1830.4	-80.5	0.0	-1568.4	643.3	0.
0	0.0										
				SLV_z(RS)	I	1608.5	-17.0	-0.0	441.1	-180.9	0.
0	0.0										
					J	1608.5	-17.0	0.0	-425.5	174.5	0.
0	0.0										
				SLC_x(RS)	I	3951.2	-29.3	-0.0	750.4	-307.8	0.
0	0.0										
					J	3951.2	-29.3	0.0	-741.9	304.3	0.
0	0.0										
				SLC_y(RS)	I	2241.1	-98.6	-0.0	3095.0	-1269.4	0.
0	0.0										
					J	2241.1	-98.6	0.0	-1920.5	787.7	0.
0	0.0										
				SLC_z(RS)	I	2132.9	-22.6	-0.0	584.9	-239.9	0.
0	0.0										
					J	2132.9	-22.6	0.0	-564.3	231.5	0.
0	0.0										
				SLV_x(RS)	I	3951.2	-29.3	-0.0	750.4	-307.8	0.
0	0.0										
					J	3951.2	-29.3	0.0	-741.9	304.3	0.

0	0.0										
			SLV_y(RS)	I	2241.1	-98.6	-0.0	3095.0	-1269.4	0.	
0	0.0			J	2241.1	-98.6	0.0	-1920.5	787.7	0.	
0	0.0										
			G2G2	I	-2269.1	14.2	0.0	-372.0	152.6	0.	
0	0.0			J	-2269.1	14.2	0.0	349.8	-143.5	0.	
0	0.0										
206		1	6 SLV_x_~1(RS)	I	2754.0	-19.6	-0.0	482.8	-198.0	0.	
0	0.0			J	2754.0	-19.6	0.0	-545.8	223.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-763.3	-14.1	-0.0	-803.1	329.4	0.	
0	0.0			J	-763.3	-14.1	0.0	-412.2	169.1	0.	
0	0.0										
			SLV_z(RS)	I	1232.5	-10.1	-0.0	251.0	-102.9	0.	
0	0.0			J	1232.5	-10.1	0.0	-298.3	122.4	0.	
0	0.0										
			SLC_x(RS)	I	3339.2	-23.7	-0.0	580.9	-238.2	0.	
0	0.0			J	3339.2	-23.7	0.0	-662.9	271.9	0.	
0	0.0										
			SLC_y(RS)	I	-934.4	-17.3	-0.0	-983.2	403.2	0.	
0	0.0			J	-934.4	-17.3	0.0	-504.7	207.0	0.	
0	0.0										
			SLC_z(RS)	I	1634.4	-13.4	-0.0	333.0	-136.6	0.	
0	0.0			J	1634.4	-13.4	0.0	-395.6	162.2	0.	
0	0.0										
			SLV_x(RS)	I	3339.2	-23.7	-0.0	580.9	-238.2	0.	
0	0.0			J	3339.2	-23.7	0.0	-662.9	271.9	0.	
0	0.0										
			SLV_y(RS)	I	-934.4	-17.3	-0.0	-983.2	403.2	0.	
0	0.0			J	-934.4	-17.3	0.0	-504.7	207.0	0.	
0	0.0										
			G2G2	I	-1774.5	4.4	0.0	1.5	-0.6	0.	
0	0.0			J	-1774.5	4.4	0.0	224.7	-92.2	0.	
0	0.0										
207		1	6 SLV_x_~1(RS)	I	1877.9	-12.4	-0.0	216.2	-88.7	0.	
0	0.0			J	1877.9	-12.4	0.0	-451.5	185.2	0.	
0	0.0										
			SLV_y_~1(RS)	I	-2498.3	17.6	-0.0	-1067.3	437.8	0.	
0	0.0			J	-2498.3	17.6	0.0	-288.7	118.4	0.	
0	0.0										
			SLV_z(RS)	I	741.7	-6.6	-0.0	141.9	-58.2	0.	
0	0.0										

					J	741.7	-6.6	0.0	-225.2	92.4	0.
0	0.0										
				SLC_x(RS)	I	2275.1	-14.9	-0.0	257.0	-105.4	0.
0	0.0										
					J	2275.1	-14.9	0.0	-547.9	224.7	0.
0	0.0										
				SLC_y(RS)	I	-3059.2	21.6	-0.0	-1306.9	536.0	0.
0	0.0										
					J	-3059.2	21.6	0.0	-353.5	145.0	0.
0	0.0										
				SLC_z(RS)	I	983.7	-8.7	-0.0	188.3	-77.2	0.
0	0.0										
					J	983.7	-8.7	0.0	-298.7	122.5	0.
0	0.0										
				SLV_x(RS)	I	2275.1	-14.9	-0.0	257.0	-105.4	0.
0	0.0										
					J	2275.1	-14.9	0.0	-547.9	224.7	0.
0	0.0										
				SLV_y(RS)	I	-3059.2	21.6	-0.0	-1306.9	536.0	0.
0	0.0										
					J	-3059.2	21.6	0.0	-353.5	145.0	0.
0	0.0										
				G2G2	I	-1122.7	-0.6	0.0	192.2	-78.8	0.
0	0.0										
					J	-1122.7	-0.6	0.0	160.7	-65.9	0.
0	0.0										
	208		1	6 SLV_x_~1(RS)	I	860.6	-5.6	0.0	-216.7	88.9	0.
0	0.0										
					J	860.6	-5.6	0.0	-333.4	136.7	0.
0	0.0										
				SLV_y_~1(RS)	I	-7703.7	-25.5	0.0	-1357.3	556.7	0.
0	0.0										
					J	-7703.7	-25.5	0.0	-705.4	289.3	0.
0	0.0										
				SLV_z(RS)	I	278.1	-2.7	0.0	-28.6	11.7	0.
0	0.0										
					J	278.1	-2.7	0.0	-151.7	62.2	0.
0	0.0										
				SLC_x(RS)	I	1042.1	-6.7	0.0	-255.2	104.7	0.
0	0.0										
					J	1042.1	-6.7	0.0	-404.2	165.8	0.
0	0.0										
				SLC_y(RS)	I	-9433.1	-31.2	0.0	-1662.0	681.7	0.
0	0.0										
					J	-9433.1	-31.2	0.0	-863.7	354.2	0.
0	0.0										
				SLC_z(RS)	I	369.0	-3.6	0.0	-37.9	15.5	0.
0	0.0										
					J	369.0	-3.6	0.0	-201.2	82.5	0.
0	0.0										
				SLV_x(RS)	I	1042.1	-6.7	0.0	-255.2	104.7	0.
0	0.0										
					J	1042.1	-6.7	0.0	-404.2	165.8	0.
0	0.0										
				SLV_y(RS)	I	-9433.1	-31.2	0.0	-1662.0	681.7	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0										
					J	-9433.1	-31.2	0.0	-863.7	354.2	0.
0	0.0										
				G2G2	I	-343.3	-5.2	0.0	398.8	-163.5	0.
0	0.0										
					J	-343.3	-5.2	0.0	134.2	-55.1	0.
0	0.0										
	209	1	6	SLV_x_~1(RS)	I	787.8	-10.4	0.0	-467.0	191.5	0.
0	0.0										
					J	787.8	-10.4	0.0	-331.7	136.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-31017.8	-45.7	-0.0	1764.2	-723.6	0.
0	0.0										
					J	-31017.8	-45.7	0.0	-695.3	285.2	0.
0	0.0										
				SLV_z(RS)	I	240.0	-3.2	0.0	-137.2	56.3	0.
0	0.0										
					J	240.0	-3.2	0.0	-122.1	50.1	0.
0	0.0										
				SLC_x(RS)	I	948.9	-12.2	0.0	-550.9	226.0	0.
0	0.0										
					J	948.9	-12.2	0.0	-401.0	164.5	0.
0	0.0										
				SLC_y(RS)	I	-37981.3	-56.0	-0.0	2160.2	-886.0	0.
0	0.0										
					J	-37981.3	-56.0	0.0	-851.4	349.2	0.
0	0.0										
				SLC_z(RS)	I	318.8	-4.2	0.0	-182.2	74.7	0.
0	0.0										
					J	318.8	-4.2	0.0	-161.9	66.4	0.
0	0.0										
				SLV_x(RS)	I	948.9	-12.2	0.0	-550.9	226.0	0.
0	0.0										
					J	948.9	-12.2	0.0	-401.0	164.5	0.
0	0.0										
				SLV_y(RS)	I	-37981.3	-56.0	-0.0	2160.2	-886.0	0.
0	0.0										
					J	-37981.3	-56.0	0.0	-851.4	349.2	0.
0	0.0										
				G2G2	I	-556.9	-18.3	-0.0	837.3	-343.4	0.
0	0.0										
					J	-556.9	-18.3	0.0	-115.7	47.5	0.
0	0.0										
	210	1	6	SLV_x_~1(RS)	I	-1833.5	45.8	-96.8	-1762.5	722.9	0.
0	0.0										
					J	-1833.5	45.8	-96.8	628.1	-257.6	-2069.
9	5046.9										
				SLV_y_~1(RS)	I	-40293.9	36.6	-1.7	-1168.4	479.2	0.
0	0.0										
					J	-40293.9	36.6	-1.7	809.1	-331.9	-37.
0	90.1										
				SLV_z(RS)	I	803.1	-3.5	121.9	137.2	-56.3	0.
0	0.0										
					J	803.1	-3.5	121.9	49.7	-20.4	2607.
1	-6356.8										

				SLC_x(RS)	I	-2225.9	55.4	-113.7	-2129.4	873.3	0.	0
					J	-2225.9	55.4	-113.7	758.6	-311.1	-2431.	8
				SLC_y(RS)	I	-49339.3	44.8	-2.0	-1430.7	586.8	0.	0
					J	-49339.3	44.8	-2.0	990.8	-406.4	-43.	3
				SLC_z(RS)	I	1065.0	-4.7	161.9	182.2	-74.7	0.	0
					J	1065.0	-4.7	161.9	66.0	-27.1	3462.	7
				SLV_x(RS)	I	-2225.9	55.4	-113.7	-2129.4	873.3	0.	0
					J	-2225.9	55.4	-113.7	758.6	-311.1	-2431.	8
				SLV_y(RS)	I	-49339.3	44.8	-2.0	-1430.7	586.8	0.	0
					J	-49339.3	44.8	-2.0	990.8	-406.4	-43.	3
				G2G2	I	-828.4	2.6	-0.1	-78.3	32.1	0.	0
					J	-828.4	2.6	-0.1	56.6	-23.2	-2.	0
212	1	6	SLV_x_~1(RS)		I	3624.2	12.0	-227.4	-200.6	82.3	0.	0
					J	3624.2	12.0	-227.4	441.5	-181.1	-4742.	2
				SLV_y_~1(RS)	I	-12896.3	-174.1	-1.1	7125.3	-2922.3	0.	0
					J	-12896.3	-174.1	-1.1	-1754.6	719.6	-23.	5
				SLV_z(RS)	I	695.6	2.2	110.5	-57.8	23.7	0.	0
					J	695.6	2.2	110.5	60.6	-24.9	2304.	0
				SLC_x(RS)	I	4357.4	14.4	-266.6	-239.6	98.3	0.	0
					J	4357.4	14.4	-266.6	532.2	-218.3	-5560.	2
				SLC_y(RS)	I	-15791.3	-213.2	-1.4	8724.8	-3578.4	0.	0
					J	-15791.3	-213.2	-1.4	-2148.5	881.2	-28.	4
				SLC_z(RS)	I	922.7	2.9	146.7	-76.7	31.5	0.	0
					J	922.7	2.9	146.7	80.4	-33.0	3059.	9
				SLV_x(RS)	I	4357.4	14.4	-266.6	-239.6	98.3	0.	0
					J	4357.4	14.4	-266.6	532.2	-218.3	-5560.	2
				SLV_y(RS)	I	-15791.3	-213.2	-1.4	8724.8	-3578.4	0.	0
					J	-15791.3	-213.2	-1.4	-2148.5	881.2	-28.	4

			G2G2	I	-1160.4	5.6	-0.1	-221.7	90.9	0.
0	0.0										
				J	-1160.4	5.6	-0.1	64.8	-26.6	-1.
7	4.1										
213	1	6	SLV_x_~1(RS)	I	3544.9	10.2	-296.5	-207.7	85.2	0.
0	0.0										
				J	3544.9	10.2	-296.5	349.1	-143.2	-6183.
3	15076.2										
			SLV_y_~1(RS)	I	-9402.9	-64.3	-1.8	2504.2	-1027.1	0.
0	0.0										
				J	-9402.9	-64.3	-1.8	-773.0	317.0	-36.
9	89.9										
			SLV_z(RS)	I	1156.4	6.0	92.8	-139.6	57.3	0.
0	0.0										
				J	1156.4	6.0	92.8	167.5	-68.7	1934.
6	-4716.8										
			SLC_x(RS)	I	4251.3	12.2	-346.8	-246.1	100.9	0.
0	0.0										
				J	4251.3	12.2	-346.8	419.3	-172.0	-7231.
9	17632.9										
			SLC_y(RS)	I	-11513.8	-78.7	-2.1	3066.4	-1257.6	0.
0	0.0										
				J	-11513.8	-78.7	-2.1	-946.5	388.2	-44.
8	109.2										
			SLC_z(RS)	I	1533.5	8.0	123.2	-185.2	75.9	0.
0	0.0										
				J	1533.5	8.0	123.2	222.1	-91.1	2569.
0	-6263.6										
			SLV_x(RS)	I	4251.3	12.2	-346.8	-246.1	100.9	0.
0	0.0										
				J	4251.3	12.2	-346.8	419.3	-172.0	-7231.
9	17632.9										
			SLV_y(RS)	I	-11513.8	-78.7	-2.1	3066.4	-1257.6	0.
0	0.0										
				J	-11513.8	-78.7	-2.1	-946.5	388.2	-44.
8	109.2										
			G2G2	I	-2019.9	3.4	-0.1	-158.5	65.0	0.
0	0.0										
				J	-2019.9	3.4	-0.1	13.8	-5.6	-1.
4	3.4										
214	1	6	SLV_x_~1(RS)	I	3426.7	16.6	-314.0	-408.4	167.5	0.
0	0.0										
				J	3426.7	16.6	-314.0	436.2	-178.9	-6547.
7	15964.7										
			SLV_y_~1(RS)	I	-6916.1	-44.5	-2.2	1818.9	-746.0	0.
0	0.0										
				J	-6916.1	-44.5	-2.2	-444.1	182.2	-46.
0	112.2										
			SLV_z(RS)	I	1604.4	9.1	70.3	-216.3	88.7	0.
0	0.0										
				J	1604.4	9.1	70.3	245.3	-100.6	1465.
5	-3573.3										
			SLC_x(RS)	I	4111.0	19.9	-366.1	-489.4	200.7	0.
0	0.0										
				J	4111.0	19.9	-366.1	524.1	-215.0	-7635.

```
1   18615.9

                        SLC_y(RS)   I   -8468.7     -54.5      -2.7    2227.2    -913.5       0.
0       0.0
                                    J   -8468.7     -54.5      -2.7    -543.8     223.0     -55.
4     135.0

                        SLC_z(RS)   I    2127.4      12.0      93.3    -286.8     117.6       0.
0       0.0
                                    J    2127.4      12.0      93.3     325.2    -133.4    1945.
4   -4743.3

                        SLV_x(RS)   I    4111.0      19.9    -366.1    -489.4     200.7       0.
0       0.0
                                    J    4111.0      19.9    -366.1     524.1    -215.0   -7635.
1   18615.9

                        SLV_y(RS)   I   -8468.7     -54.5      -2.7    2227.2    -913.5       0.
0       0.0
                                    J   -8468.7     -54.5      -2.7    -543.8     223.0     -55.
4     135.0

                         G2G2       I   -2637.2      -0.7      -0.1     -22.0       9.0       0.
0       0.0
                                    J   -2637.2      -0.7      -0.1     -57.3      23.5      -1.
1       2.6

   215      1      6 SLV_x_~1(RS)   I    3398.8      17.3    -286.7    -451.6     185.2       0.
0       0.0
                                    J    3398.8      17.3    -286.7     428.7    -175.8   -5977.
5   14574.4

                      SLV_y_~1(RS)  I   -4968.2     -22.7      -2.2    1317.3    -540.3       0.
0       0.0
                                    J   -4968.2     -22.7      -2.2     277.7    -113.9     -46.
6     113.7

                        SLV_z(RS)   I    1929.4      11.0      56.7    -271.2     111.2       0.
0       0.0
                                    J    1929.4      11.0      56.7     288.7    -118.4    1182.
7   -2883.8

                        SLC_x(RS)   I    4088.6      20.8    -333.3    -541.5     222.1       0.
0       0.0
                                    J    4088.6      20.8    -333.3     515.6    -211.5   -6949.
5   16944.3

                        SLC_y(RS)   I   -6083.5     -27.8      -2.7    1613.0    -661.6       0.
0       0.0
                                    J   -6083.5     -27.8      -2.7     340.0    -139.5     -55.
7     135.9

                        SLC_z(RS)   I    2558.3      14.6      75.2    -359.6     147.5       0.
0       0.0
                                    J    2558.3      14.6      75.2     382.8    -157.0    1569.
0   -3825.6

                        SLV_x(RS)   I    4088.6      20.8    -333.3    -541.5     222.1       0.
0       0.0
                                    J    4088.6      20.8    -333.3     515.6    -211.5   -6949.
5   16944.3

                        SLV_y(RS)   I   -6083.5     -27.8      -2.7    1613.0    -661.6       0.
0       0.0
                                    J   -6083.5     -27.8      -2.7     340.0    -139.5     -55.
7     135.9

                         G2G2       I   -3023.6      -3.1      -0.0      57.1     -23.4       0.
0       0.0
```

```
                                        J   -3023.6      -3.1      -0.0    -103.0      42.2      -0.
9       2.2

   216      1      6 SLV_x_~1(RS)    I    3364.2      18.1    -223.5    -470.1     192.8       0.
0       0.0
                                        J    3364.2      18.1    -223.5     449.7    -184.4   -4660.
7   11363.7

                    SLV_y_~1(RS)    I   -3082.5     -19.6      -1.5    1024.7    -420.3       0.
0       0.0
                                        J   -3082.5     -19.6      -1.5     220.4     -90.4     -30.
3      74.0

                       SLV_z(RS)    I    2162.4      12.5      63.7    -313.4     128.5       0.
0       0.0
                                        J    2162.4      12.5      63.7     321.9    -132.0    1327.
8   -3237.3

                       SLC_x(RS)    I    4062.6      21.7    -259.1    -564.6     231.6       0.
0       0.0
                                        J    4062.6      21.7    -259.1     541.6    -222.2   -5403.
8   13175.5

                       SLC_y(RS)    I   -3774.5     -24.0      -1.7    1254.7    -514.6       0.
0       0.0
                                        J   -3774.5     -24.0      -1.7     269.8    -110.7     -36.
1      88.0

                       SLC_z(RS)    I    2867.3      16.5      84.5    -415.6     170.4       0.
0       0.0
                                        J    2867.3      16.5      84.5     426.8    -175.0    1761.
5   -4294.8

                       SLV_x(RS)    I    4062.6      21.7    -259.1    -564.6     231.6       0.
0       0.0
                                        J    4062.6      21.7    -259.1     541.6    -222.2   -5403.
8   13175.5

                       SLV_y(RS)    I   -3774.5     -24.0      -1.7    1254.7    -514.6       0.
0       0.0
                                        J   -3774.5     -24.0      -1.7     269.8    -110.7     -36.
1      88.0

                        G2G2        I   -3260.7      -3.8      -0.0      85.4     -35.0       0.
0       0.0
                                        J   -3260.7      -3.8      -0.0    -107.7      44.2      -0.
4       1.1

   217      1      6 SLV_x_~1(RS)    I    3364.5      18.8    -153.8    -488.5     200.4       0.
0       0.0
                                        J    3364.5      18.8    -153.8     472.7    -193.9   -3207.
9    7821.5

                    SLV_y_~1(RS)    I   -1098.1      32.7      -0.6    -839.2     344.2       0.
0       0.0
                                        J   -1098.1      32.7      -0.6     825.2    -338.4     -13.
3      32.4

                       SLV_z(RS)    I    2290.5      14.5      77.4    -374.6     153.7       0.
0       0.0
                                        J    2290.5      14.5      77.4     363.8    -149.2    1613.
4   -3933.8

                       SLC_x(RS)    I    4079.8      22.9    -178.5    -593.5     243.4       0.
0       0.0
                                        J    4079.8      22.9    -178.5     573.7    -235.3   -3723.
0    9077.5

                       SLC_y(RS)    I   -1344.6      40.0      -0.8   -1027.5     421.4       0.
```

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0											
						J	-1344.6	40.0	-0.8	1010.3	-414.4	-15.
7	38.3											
					SLC_z(RS)	I	3037.1	19.3	102.7	-496.7	203.7	0.
0	0.0											
						J	3037.1	19.3	102.7	482.4	-197.8	2141.
0	-5220.3											
					SLV_x(RS)	I	4079.8	22.9	-178.5	-593.5	243.4	0.
0	0.0											
						J	4079.8	22.9	-178.5	573.7	-235.3	-3723.
0	9077.5											
					SLV_y(RS)	I	-1344.6	40.0	-0.8	-1027.5	421.4	0.
0	0.0											
						J	-1344.6	40.0	-0.8	1010.3	-414.4	-15.
7	38.3											
					G2G2	I	-3373.3	-7.8	-0.0	208.0	-85.3	0.
0	0.0											
						J	-3373.3	-7.8	-0.0	-190.2	78.0	-0.
3	0.7											
	218	1	6	SLV_x_~1(RS)		I	3471.6	19.3	146.5	-506.5	207.7	0.
0	0.0											
						J	3471.6	19.3	146.5	481.8	-197.6	3055.
0	-7448.6											
					SLV_y_~1(RS)	I	845.8	8.3	0.8	-72.3	29.7	0.
0	0.0											
						J	845.8	8.3	0.8	362.8	-148.8	15.
8	-38.4											
					SLV_z(RS)	I	2300.2	14.0	82.1	-355.3	145.7	0.
0	0.0											
						J	2300.2	14.0	82.1	356.0	-146.0	1711.
8	-4173.8											
					SLC_x(RS)	I	4220.0	23.4	171.9	-611.6	250.8	0.
0	0.0											
						J	4220.0	23.4	171.9	584.0	-239.5	3585.
4	-8741.9											
					SLC_y(RS)	I	1035.7	10.1	0.9	-88.5	36.3	0.
0	0.0											
						J	1035.7	10.1	0.9	444.2	-182.2	18.
8	-45.8											
					SLC_z(RS)	I	3050.0	18.5	108.9	-471.1	193.2	0.
0	0.0											
						J	3050.0	18.5	108.9	472.0	-193.6	2271.
9	-5539.3											
					SLV_x(RS)	I	4220.0	23.4	171.9	-611.6	250.8	0.
0	0.0											
						J	4220.0	23.4	171.9	584.0	-239.5	3585.
4	-8741.9											
					SLV_y(RS)	I	1035.7	10.1	0.9	-88.5	36.3	0.
0	0.0											
						J	1035.7	10.1	0.9	444.2	-182.2	18.
8	-45.8											
					G2G2	I	-3373.7	-5.8	0.0	148.5	-60.9	0.
0	0.0											
						J	-3373.7	-5.8	0.0	-148.5	60.9	0.
3	-0.6											

219	1	6	SLV_x_~1(RS)	I	3614.8	20.1	209.1	-525.5	215.5	0.
0	0.0									
				J	3614.8	20.1	209.1	504.6	-207.0	4359.
6	-10629.7									
			SLV_y_~1(RS)	I	2796.3	15.5	1.6	-494.6	202.9	0.
0	0.0									
				J	2796.3	15.5	1.6	343.3	-140.8	32.
7	-79.7									
			SLV_z(RS)	I	2191.8	14.0	74.4	-360.6	147.9	0.
0	0.0									
				J	2191.8	14.0	74.4	352.3	-144.5	1552.
0	-3784.1									
			SLC_x(RS)	I	4395.4	24.4	245.5	-635.8	260.8	0.
0	0.0									
				J	4395.4	24.4	245.5	612.5	-251.2	5119.
0	-12481.3									
			SLC_y(RS)	I	3424.1	19.0	1.9	-605.7	248.4	0.
0	0.0									
				J	3424.1	19.0	1.9	420.4	-172.4	39.
0	-95.0									
			SLC_z(RS)	I	2906.2	18.6	98.8	-478.2	196.1	0.
0	0.0									
				J	2906.2	18.6	98.8	467.2	-191.6	2059.
6	-5021.7									
			SLV_x(RS)	I	4395.4	24.4	245.5	-635.8	260.8	0.
0	0.0									
				J	4395.4	24.4	245.5	612.5	-251.2	5119.
0	-12481.3									
			SLV_y(RS)	I	3424.1	19.0	1.9	-605.7	248.4	0.
0	0.0									
				J	3424.1	19.0	1.9	420.4	-172.4	39.
0	-95.0									
			G2G2	I	-3261.1	-7.2	0.0	190.1	-78.0	0.
0	0.0									
				J	-3261.1	-7.2	0.0	-177.6	72.8	0.
4	-1.1									
220	1	6	SLV_x_~1(RS)	I	3636.1	19.4	269.0	-503.7	206.6	0.
0	0.0									
				J	3636.1	19.4	269.0	487.9	-200.1	5609.
6	-13677.3									
			SLV_y_~1(RS)	I	4635.4	22.8	2.4	-926.1	379.8	0.
0	0.0									
				J	4635.4	22.8	2.4	303.8	-124.6	49.
4	-120.5									
			SLV_z(RS)	I	1977.1	13.1	61.4	-342.2	140.4	0.
0	0.0									
				J	1977.1	13.1	61.4	324.6	-133.1	1280.
3	-3121.7									
			SLC_x(RS)	I	4417.3	23.6	315.0	-610.5	250.4	0.
0	0.0									
				J	4417.3	23.6	315.0	592.2	-242.9	6569.
6	-16017.9									
			SLC_y(RS)	I	5676.0	28.0	2.8	-1134.0	465.1	0.
0	0.0									
				J	5676.0	28.0	2.8	372.0	-152.6	59.
1	-144.1									

			SLC_z(RS)	I	2621.5	17.4	81.5	-453.8	186.1	0.
0	0.0										
				J	2621.5	17.4	81.5	430.5	-176.5	1698.
8	-4142.1										
			SLV_x(RS)	I	4417.3	23.6	315.0	-610.5	250.4	0.
0	0.0										
				J	4417.3	23.6	315.0	592.2	-242.9	6569.
6	-16017.9										
			SLV_y(RS)	I	5676.0	28.0	2.8	-1134.0	465.1	0.
0	0.0										
				J	5676.0	28.0	2.8	372.0	-152.6	59.
1	-144.1										
			G2G2	I	-3024.3	-5.5	0.0	153.4	-62.9	0.
0	0.0										
				J	-3024.3	-5.5	0.0	-127.6	52.4	0.
9	-2.2										
221	1	6	SLV_x_~1(RS)	I	3393.8	19.2	291.3	-503.3	206.4	0.
0	0.0										
				J	3393.8	19.2	291.3	475.7	-195.1	6073.
6	-14808.7										
			SLV_y_~1(RS)	I	6489.3	27.6	2.4	-1241.6	509.2	0.
0	0.0										
				J	6489.3	27.6	2.4	232.8	-95.5	49.
7	-121.2										
			SLV_z(RS)	I	1672.8	11.9	57.6	-316.1	129.6	0.
0	0.0										
				J	1672.8	11.9	57.6	290.3	-119.1	1201.
0	-2928.2										
			SLC_x(RS)	I	4118.3	23.3	340.5	-610.7	250.5	0.
0	0.0										
				J	4118.3	23.3	340.5	577.4	-236.8	7100.
0	-17311.3										
			SLC_y(RS)	I	7946.1	33.9	2.9	-1520.3	623.5	0.
0	0.0										
				J	7946.1	33.9	2.9	285.1	-116.9	59.
8	-145.7										
			SLC_z(RS)	I	2218.1	15.8	76.4	-419.2	171.9	0.
0	0.0										
				J	2218.1	15.8	76.4	384.9	-157.9	1593.
8	-3886.1										
			SLV_x(RS)	I	4118.3	23.3	340.5	-610.7	250.5	0.
0	0.0										
				J	4118.3	23.3	340.5	577.4	-236.8	7100.
0	-17311.3										
			SLV_y(RS)	I	7946.1	33.9	2.9	-1520.3	623.5	0.
0	0.0										
				J	7946.1	33.9	2.9	285.1	-116.9	59.
8	-145.7										
			G2G2	I	-2639.1	-6.1	0.1	178.9	-73.4	0.
0	0.0										
				J	-2639.1	-6.1	0.1	-133.1	54.6	1.
1	-2.6										
222	1	6	SLV_x_~1(RS)	I	2729.9	15.7	264.9	-420.8	172.6	0.
0	0.0										
				J	2729.9	15.7	264.9	380.0	-155.9	5524.

```
0  -13468.7

                      SLV_y_~1(RS)   I    8679.9      23.0       2.0   -1261.8      517.5        0.
0       0.0
                                     J    8679.9      23.0       2.0    -136.8       56.1       41.
7    -101.6

                         SLV_z(RS)   I    1246.3       9.2      70.2    -246.1      101.0        0.
0       0.0
                                     J    1246.3       9.2      70.2     221.2      -90.7     1463.
1   -3567.2

                         SLC_x(RS)   I    3309.8      19.1     309.3    -510.6      209.4        0.
0       0.0
                                     J    3309.8      19.1     309.3     460.7     -189.0     6449.
7  -15725.6

                         SLC_y(RS)   I   10628.4      28.2       2.4   -1545.1      633.7        0.
0       0.0
                                     J   10628.4      28.2       2.4    -167.5       68.7       50.
4    -122.8

                         SLC_z(RS)   I    1652.6      12.2      93.2    -326.4      133.9        0.
0       0.0
                                     J    1652.6      12.2      93.2     293.3     -120.3     1942.
6   -4736.4

                         SLV_x(RS)   I    3309.8      19.1     309.3    -510.6      209.4        0.
0       0.0
                                     J    3309.8      19.1     309.3     460.7     -189.0     6449.
7  -15725.6

                         SLV_y(RS)   I   10628.4      28.2       2.4   -1545.1      633.7        0.
0       0.0
                                     J   10628.4      28.2       2.4    -167.5       68.7       50.
4    -122.8

                          G2G2       I   -2020.8      -3.1       0.1     110.4      -45.3        0.
0       0.0
                                     J   -2020.8      -3.1       0.1     -48.3       19.8        1.
4      -3.4

   223      1      6 SLV_x_~1(RS)   I    1718.3      12.0     189.9    -360.4      147.8        0.
0       0.0
                                     J    1718.3      12.0     189.9     255.6     -104.8     3960.
6   -9656.7

                      SLV_y_~1(RS)   I   11644.7      40.1       1.0   -1772.6      727.0        0.
0       0.0
                                     J   11644.7      40.1       1.0    -409.9      168.1       20.
9     -51.1

                         SLV_z(RS)   I     786.1       6.1      89.6    -173.4       71.1        0.
0       0.0
                                     J     786.1       6.1      89.6     136.6      -56.0     1868.
0   -4554.5

                         SLC_x(RS)   I    2083.5      14.6     221.6    -437.4      179.4        0.
0       0.0
                                     J    2083.5      14.6     221.6     309.6     -127.0     4620.
1  -11264.8

                         SLC_y(RS)   I   14258.8      49.1       1.2   -2170.5      890.2        0.
0       0.0
                                     J   14258.8      49.1       1.2    -501.9      205.8       25.
2     -61.5

                         SLC_z(RS)   I    1042.4       8.1     119.0    -229.9       94.3        0.
0       0.0
```

				J	1042.4	8.1	119.0	181.1	-74.3	2480.
8	-6048.7									
			SLV_x(RS)	I	2083.5	14.6	221.6	-437.4	179.4	0.
0	0.0									
				J	2083.5	14.6	221.6	309.6	-127.0	4620.
1	-11264.8									
			SLV_y(RS)	I	14258.8	49.1	1.2	-2170.5	890.2	0.
0	0.0									
				J	14258.8	49.1	1.2	-501.9	205.8	25.
2	-61.5									
			G2G2	I	-1159.3	-3.3	0.1	163.9	-67.2	0.
0	0.0									
				J	-1159.3	-3.3	0.1	-3.2	1.3	1.
7	-4.1									
	224	1	6 SLV_x_~1(RS)	I	1536.3	11.7	68.6	-371.3	152.3	0.
0	0.0									
				J	1536.3	11.7	68.6	243.1	-99.7	1467.
0	-3576.9									
			SLV_y_~1(RS)	I	38930.1	88.4	-2.5	-2610.6	1070.7	0.
0	0.0									
				J	38930.1	88.4	-2.5	2109.0	-865.0	-52.
9	129.0									
			SLV_z(RS)	I	728.1	4.3	112.6	-133.9	54.9	0.
0	0.0									
				J	728.1	4.3	112.6	93.7	-38.4	2408.
9	-5873.3									
			SLC_x(RS)	I	1864.5	14.2	80.4	-449.3	184.3	0.
0	0.0									
				J	1864.5	14.2	80.4	294.8	-120.9	1720.
0	-4193.7									
			SLC_y(RS)	I	47669.9	108.2	-2.9	-3196.5	1311.0	0.
0	0.0									
				J	47669.9	108.2	-2.9	2582.4	-1059.2	-62.
6	152.7									
			SLC_z(RS)	I	965.5	5.8	149.6	-177.6	72.8	0.
0	0.0									
				J	965.5	5.8	149.6	124.3	-51.0	3199.
4	-7800.7									
			SLV_x(RS)	I	1864.5	14.2	80.4	-449.3	184.3	0.
0	0.0									
				J	1864.5	14.2	80.4	294.8	-120.9	1720.
0	-4193.7									
			SLV_y(RS)	I	47669.9	108.2	-2.9	-3196.5	1311.0	0.
0	0.0									
				J	47669.9	108.2	-2.9	2582.4	-1059.2	-62.
6	152.7									
			G2G2	I	-829.9	-8.0	0.1	301.9	-123.8	0.
0	0.0									
				J	-829.9	-8.0	0.1	-116.9	47.9	2.
0	-4.8									
	225	1	6 SLV_x_~1(RS)	I	-1833.9	-45.8	0.0	1762.6	-722.9	0.
0	0.0									
				J	-1833.9	-45.8	0.0	-628.1	257.6	0.
0	0.0									
			SLV_y_~1(RS)	I	40293.3	36.6	0.0	-1168.5	479.2	0.

0	0.0											
						J	40293.3	36.6	0.0	809.2	-331.9	0.
0	0.0											
					SLV_z(RS)	I	802.5	3.5	0.0	-137.1	56.2	0.
0	0.0											
						J	802.5	3.5	0.0	-49.8	20.4	0.
0	0.0											
					SLC_x(RS)	I	-2226.4	-55.4	0.0	2129.5	-873.4	0.
0	0.0											
						J	-2226.4	-55.4	0.0	-758.7	311.2	0.
0	0.0											
					SLC_y(RS)	I	49338.5	44.8	0.0	-1430.8	586.8	0.
0	0.0											
						J	49338.5	44.8	0.0	990.8	-406.4	0.
0	0.0											
					SLC_z(RS)	I	1064.1	4.7	0.0	-182.1	74.7	0.
0	0.0											
						J	1064.1	4.7	0.0	-66.1	27.1	0.
0	0.0											
					SLV_x(RS)	I	-2226.4	-55.4	0.0	2129.5	-873.4	0.
0	0.0											
						J	-2226.4	-55.4	0.0	-758.7	311.2	0.
0	0.0											
					SLV_y(RS)	I	49338.5	44.8	0.0	-1430.8	586.8	0.
0	0.0											
						J	49338.5	44.8	0.0	990.8	-406.4	0.
0	0.0											
					G2G2	I	-828.5	-2.6	0.0	78.3	-32.1	0.
0	0.0											
						J	-828.5	-2.6	0.0	-56.6	23.2	0.
0	0.0											
	226		1	6	SLV_x_~1(RS)	I	3624.2	-12.0	0.0	200.5	-82.2	0.
0	0.0											
						J	3624.2	-12.0	0.0	-441.3	181.0	0.
0	0.0											
					SLV_y_~1(RS)	I	12897.1	-174.1	0.0	7125.1	-2922.3	0.
0	0.0											
						J	12897.1	-174.1	0.0	-1754.6	719.6	0.
0	0.0											
					SLV_z(RS)	I	695.5	-2.2	0.0	58.0	-23.8	0.
0	0.0											
						J	695.5	-2.2	0.0	-60.6	24.9	0.
0	0.0											
					SLC_x(RS)	I	4357.5	-14.4	0.0	239.5	-98.2	0.
0	0.0											
						J	4357.5	-14.4	0.0	-531.9	218.2	0.
0	0.0											
					SLC_y(RS)	I	15792.3	-213.2	0.0	8724.6	-3578.3	0.
0	0.0											
						J	15792.3	-213.2	0.0	-2148.5	881.2	0.
0	0.0											
					SLC_z(RS)	I	922.6	-2.9	0.0	76.9	-31.6	0.
0	0.0											
						J	922.6	-2.9	0.0	-80.5	33.0	0.
0	0.0											

			SLV_x(RS)	I	4357.5	-14.4	0.0	239.5	-98.2	0.	0.0
				J	4357.5	-14.4	0.0	-531.9	218.2	0.	0.0
			SLV_y(RS)	I	15792.3	-213.2	0.0	8724.6	-3578.3	0.	0.0
				J	15792.3	-213.2	0.0	-2148.5	881.2	0.	0.0
			G2G2	I	-1160.4	-5.6	0.0	221.8	-90.9	0.	0.0
				J	-1160.4	-5.6	0.0	-64.9	26.6	0.	0.0
227	1	6	SLV_x_~1(RS)	I	3538.1	-7.7	0.0	-203.2	83.3	0.	0.0
				J	3538.1	-7.7	0.0	-220.0	90.2	0.	0.0
			SLV_y_~1(RS)	I	9419.4	-64.2	0.0	2502.4	-1026.3	0.	0.0
				J	9419.4	-64.2	0.0	-773.0	317.0	0.	0.0
			SLV_z(RS)	I	1155.5	-5.3	0.0	128.2	-52.6	0.	0.0
				J	1155.5	-5.3	0.0	-143.6	58.9	0.	0.0
			SLC_x(RS)	I	4243.2	-9.1	0.0	-239.9	98.4	0.	0.0
				J	4243.2	-9.1	0.0	-262.2	107.5	0.	0.0
			SLC_y(RS)	I	11533.9	-78.6	0.0	3064.1	-1256.7	0.	0.0
				J	11533.9	-78.6	0.0	-946.5	388.2	0.	0.0
			SLC_z(RS)	I	1532.3	-7.1	0.0	170.0	-69.7	0.	0.0
				J	1532.3	-7.1	0.0	-190.4	78.1	0.	0.0
			SLV_x(RS)	I	4243.2	-9.1	0.0	-239.9	98.4	0.	0.0
				J	4243.2	-9.1	0.0	-262.2	107.5	0.	0.0
			SLV_y(RS)	I	11533.9	-78.6	0.0	3064.1	-1256.7	0.	0.0
				J	11533.9	-78.6	0.0	-946.5	388.2	0.	0.0
			G2G2	I	-2017.1	-5.4	0.0	191.1	-78.4	0.	0.0
				J	-2017.1	-5.4	0.0	-81.2	33.3	0.	0.0
228	1	6	SLV_x_~1(RS)	I	3430.2	-31.1	0.0	998.4	-409.5	0.	0.0
				J	3430.2	-31.1	0.0	-589.0	241.6	0.	0.0
			SLV_y_~1(RS)	I	6930.3	94.8	0.0	-2938.8	1205.3	0.	0.0
				J	6930.3	94.8	0.0	1885.5	-773.3	0.	0.0

				SLV_z(RS)	I	1604.9	-11.2	0.0	301.7	-123.7	0.	
0	0.0											
					J	1604.9	-11.2	0.0	-268.8	110.2	0.	
0	0.0											
				SLC_x(RS)	I	4115.2	-37.4	0.0	1203.4	-493.5	0.	
0	0.0											
					J	4115.2	-37.4	0.0	-708.9	290.8	0.	
0	0.0											
				SLC_y(RS)	I	8486.0	116.1	0.0	-3598.5	1475.9	0.	
0	0.0											
					J	8486.0	116.1	0.0	2308.7	-946.9	0.	
0	0.0											
				SLC_z(RS)	I	2128.1	-14.9	0.0	400.1	-164.1	0.	
0	0.0											
					J	2128.1	-14.9	0.0	-356.4	146.2	0.	
0	0.0											
				SLV_x(RS)	I	4115.2	-37.4	0.0	1203.4	-493.5	0.	
0	0.0											
					J	4115.2	-37.4	0.0	-708.9	290.8	0.	
0	0.0											
				SLV_y(RS)	I	8486.0	116.1	0.0	-3598.5	1475.9	0.	
0	0.0											
					J	8486.0	116.1	0.0	2308.7	-946.9	0.	
0	0.0											
				G2G2	I	-2638.9	6.8	0.0	-220.9	90.6	0.	
0	0.0											
					J	-2638.9	6.8	0.0	124.7	-51.2	0.	
0	0.0											
	229	1	6	SLV_x_~1(RS)	I	3398.8	-17.3	0.0	452.0	-185.4	0.	
0	0.0											
					J	3398.8	-17.3	0.0	-428.8	175.9	0.	
0	0.0											
				SLV_y_~1(RS)	I	4966.5	-22.7	0.0	1315.4	-539.5	0.	
0	0.0											
					J	4966.5	-22.7	0.0	278.1	-114.0	0.	
0	0.0											
				SLV_z(RS)	I	1929.3	-11.0	0.0	271.2	-111.2	0.	
0	0.0											
					J	1929.3	-11.0	0.0	-288.7	118.4	0.	
0	0.0											
				SLC_x(RS)	I	4088.5	-20.8	0.0	541.8	-222.2	0.	
0	0.0											
					J	4088.5	-20.8	0.0	-515.7	211.5	0.	
0	0.0											
				SLC_y(RS)	I	6081.4	-27.8	0.0	1610.7	-660.6	0.	
0	0.0											
					J	6081.4	-27.8	0.0	340.5	-139.6	0.	
0	0.0											
				SLC_z(RS)	I	2558.2	-14.6	0.0	359.6	-147.5	0.	
0	0.0											
					J	2558.2	-14.6	0.0	-382.8	157.0	0.	
0	0.0											
				SLV_x(RS)	I	4088.5	-20.8	0.0	541.8	-222.2	0.	
0	0.0											
					J	4088.5	-20.8	0.0	-515.7	211.5	0.	

0	0.0										
			SLV_y(RS)	I	6081.4	-27.8	0.0	1610.7	-660.6	0.	
0	0.0										
				J	6081.4	-27.8	0.0	340.5	-139.6	0.	
0	0.0										
			G2G2	I	-3023.5	3.2	0.0	-57.2	23.5	0.	
0	0.0										
				J	-3023.5	3.2	0.0	103.0	-42.2	0.	
0	0.0										
230		1	6 SLV_x_~1(RS)	I	3362.9	-17.4	0.0	455.4	-186.8	0.	
0	0.0										
				J	3362.9	-17.4	0.0	-431.4	176.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	3077.2	-19.6	0.0	1024.5	-420.2	0.	
0	0.0										
				J	3077.2	-19.6	0.0	220.6	-90.5	0.	
0	0.0										
			SLV_z(RS)	I	2162.7	-12.6	0.0	315.4	-129.4	0.	
0	0.0										
				J	2162.7	-12.6	0.0	-328.7	134.8	0.	
0	0.0										
			SLC_x(RS)	I	4061.2	-20.9	0.0	547.7	-224.7	0.	
0	0.0										
				J	4061.2	-20.9	0.0	-521.1	213.7	0.	
0	0.0										
			SLC_y(RS)	I	3767.9	-24.0	0.0	1254.4	-514.5	0.	
0	0.0										
				J	3767.9	-24.0	0.0	270.1	-110.8	0.	
0	0.0										
			SLC_z(RS)	I	2867.6	-16.8	0.0	418.3	-171.6	0.	
0	0.0										
				J	2867.6	-16.8	0.0	-435.8	178.8	0.	
0	0.0										
			SLV_x(RS)	I	4061.2	-20.9	0.0	547.7	-224.7	0.	
0	0.0										
				J	4061.2	-20.9	0.0	-521.1	213.7	0.	
0	0.0										
			SLV_y(RS)	I	3767.9	-24.0	0.0	1254.4	-514.5	0.	
0	0.0										
				J	3767.9	-24.0	0.0	270.1	-110.8	0.	
0	0.0										
			G2G2	I	-3261.2	4.2	0.0	-91.6	37.6	0.	
0	0.0										
				J	-3261.2	4.2	0.0	120.6	-49.4	0.	
0	0.0										
231		1	6 SLV_x_~1(RS)	I	3364.6	-19.2	0.0	509.0	-208.8	0.	
0	0.0										
				J	3364.6	-19.2	0.0	-473.9	194.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	1093.5	-11.4	0.0	581.5	-238.5	0.	
0	0.0										
				J	1093.5	-11.4	0.0	244.9	-100.4	0.	
0	0.0										
			SLV_z(RS)	I	2290.1	-13.8	-0.0	347.2	-142.4	0.	
0	0.0										

					J	2290.1	-13.8	0.0	-355.8	145.9	0.
0	0.0										
				SLC_x(RS)	I	4080.0	-23.2	0.0	613.5	-251.6	0.
0	0.0										
					J	4080.0	-23.2	0.0	-574.0	235.4	0.
0	0.0										
				SLC_y(RS)	I	1338.9	-13.9	0.0	712.0	-292.0	0.
0	0.0										
					J	1338.9	-13.9	0.0	299.9	-123.0	0.
0	0.0										
				SLC_z(RS)	I	3036.6	-18.3	-0.0	460.4	-188.8	0.
0	0.0										
					J	3036.6	-18.3	0.0	-471.7	193.5	0.
0	0.0										
				SLV_x(RS)	I	4080.0	-23.2	0.0	613.5	-251.6	0.
0	0.0										
					J	4080.0	-23.2	0.0	-574.0	235.4	0.
0	0.0										
				SLV_y(RS)	I	1338.9	-13.9	0.0	712.0	-292.0	0.
0	0.0										
					J	1338.9	-13.9	0.0	299.9	-123.0	0.
0	0.0										
				G2G2	I	-3372.9	6.7	0.0	-161.5	66.3	0.
0	0.0										
					J	-3372.9	6.7	0.0	177.3	-72.7	0.
0	0.0										
232		1	6	SLV_x_~1(RS)	I	3471.3	-19.3	-0.0	506.3	-207.7	0.
0	0.0										
					J	3471.3	-19.3	0.0	-481.8	197.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-845.7	8.2	0.0	-72.2	29.6	0.
0	0.0										
					J	-845.7	8.2	0.0	362.7	-148.7	0.
0	0.0										
				SLV_z(RS)	I	2300.1	-14.0	-0.0	355.2	-145.7	0.
0	0.0										
					J	2300.1	-14.0	0.0	-356.0	146.0	0.
0	0.0										
				SLC_x(RS)	I	4219.7	-23.3	-0.0	611.4	-250.8	0.
0	0.0										
					J	4219.7	-23.3	0.0	-583.9	239.5	0.
0	0.0										
				SLC_y(RS)	I	-1035.6	10.1	0.0	-88.4	36.2	0.
0	0.0										
					J	-1035.6	10.1	0.0	444.1	-182.1	0.
0	0.0										
				SLC_z(RS)	I	3049.9	-18.5	-0.0	471.0	-193.2	0.
0	0.0										
					J	3049.9	-18.5	0.0	-472.0	193.6	0.
0	0.0										
				SLV_x(RS)	I	4219.7	-23.3	-0.0	611.4	-250.8	0.
0	0.0										
					J	4219.7	-23.3	0.0	-583.9	239.5	0.
0	0.0										
				SLV_y(RS)	I	-1035.6	10.1	0.0	-88.4	36.2	0.

0	0.0										
					J	-1035.6	10.1	0.0	444.1	-182.1	0.
0	0.0										
				G2G2	I	-3373.7	5.8	0.0	-148.5	60.9	0.
0	0.0										
					J	-3373.7	5.8	0.0	148.5	-60.9	0.
0	0.0										
233		1	6	SLV_x_~1(RS)	I	3614.6	-20.1	-0.0	525.4	-215.5	0.
0	0.0										
					J	3614.6	-20.1	0.0	-504.6	207.0	0.
0	0.0										
				SLV_y_~1(RS)	I	-2796.9	15.5	0.0	-494.5	202.8	0.
0	0.0										
					J	-2796.9	15.5	0.0	343.3	-140.8	0.
0	0.0										
				SLV_z(RS)	I	2191.7	-14.0	-0.0	360.6	-147.9	0.
0	0.0										
					J	2191.7	-14.0	0.0	-352.4	144.5	0.
0	0.0										
				SLC_x(RS)	I	4395.2	-24.4	-0.0	635.7	-260.7	0.
0	0.0										
					J	4395.2	-24.4	0.0	-612.5	251.2	0.
0	0.0										
				SLC_y(RS)	I	-3424.8	19.0	0.0	-605.5	248.3	0.
0	0.0										
					J	-3424.8	19.0	0.0	420.4	-172.4	0.
0	0.0										
				SLC_z(RS)	I	2906.1	-18.6	-0.0	478.1	-196.1	0.
0	0.0										
					J	2906.1	-18.6	0.0	-467.2	191.6	0.
0	0.0										
				SLV_x(RS)	I	4395.2	-24.4	-0.0	635.7	-260.7	0.
0	0.0										
					J	4395.2	-24.4	0.0	-612.5	251.2	0.
0	0.0										
				SLV_y(RS)	I	-3424.8	19.0	0.0	-605.5	248.3	0.
0	0.0										
					J	-3424.8	19.0	0.0	420.4	-172.4	0.
0	0.0										
				G2G2	I	-3261.0	7.2	0.0	-190.1	78.0	0.
0	0.0										
					J	-3261.0	7.2	0.0	177.7	-72.9	0.
0	0.0										
234		1	6	SLV_x_~1(RS)	I	3636.2	-19.4	-0.0	503.4	-206.5	0.
0	0.0										
					J	3636.2	-19.4	0.0	-487.9	200.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-4637.1	22.7	0.0	-923.2	378.7	0.
0	0.0										
					J	-4637.1	22.7	0.0	302.6	-124.1	0.
0	0.0										
				SLV_z(RS)	I	1977.1	-13.1	-0.0	342.1	-140.3	0.
0	0.0										
					J	1977.1	-13.1	0.0	-324.6	133.1	0.
0	0.0										

				SLC_x(RS)	I	4417.4	-23.6	-0.0	610.1	-250.2	0.	
0	0.0											
					J	4417.4	-23.6	0.0	-592.1	242.8	0.	
0	0.0											
				SLC_y(RS)	I	-5678.1	27.9	0.0	-1130.5	463.7	0.	
0	0.0											
					J	-5678.1	27.9	0.0	370.5	-152.0	0.	
0	0.0											
				SLC_z(RS)	I	2621.6	-17.4	-0.0	453.6	-186.0	0.	
0	0.0											
					J	2621.6	-17.4	0.0	-430.4	176.5	0.	
0	0.0											
				SLV_x(RS)	I	4417.4	-23.6	-0.0	610.1	-250.2	0.	
0	0.0											
					J	4417.4	-23.6	0.0	-592.1	242.8	0.	
0	0.0											
				SLV_y(RS)	I	-5678.1	27.9	0.0	-1130.5	463.7	0.	
0	0.0											
					J	-5678.1	27.9	0.0	370.5	-152.0	0.	
0	0.0											
				G2G2	I	-3024.5	5.5	0.0	-153.2	62.8	0.	
0	0.0											
					J	-3024.5	5.5	0.0	127.5	-52.3	0.	
0	0.0											
235		1	6	SLV_x_~1(RS)	I	3394.0	-19.2	-0.0	503.5	-206.5	0.	
0	0.0											
					J	3394.0	-19.2	0.0	-475.7	195.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	-6490.1	27.7	0.0	-1244.1	510.3	0.	
0	0.0											
					J	-6490.1	27.7	0.0	233.6	-95.8	0.	
0	0.0											
				SLV_z(RS)	I	1672.9	-11.9	-0.0	316.3	-129.7	0.	
0	0.0											
					J	1672.9	-11.9	0.0	-290.3	119.1	0.	
0	0.0											
				SLC_x(RS)	I	4118.5	-23.3	-0.0	610.9	-250.6	0.	
0	0.0											
					J	4118.5	-23.3	0.0	-577.4	236.8	0.	
0	0.0											
				SLC_y(RS)	I	-7947.0	33.9	0.0	-1523.4	624.8	0.	
0	0.0											
					J	-7947.0	33.9	0.0	286.0	-117.3	0.	
0	0.0											
				SLC_z(RS)	I	2218.3	-15.8	-0.0	419.4	-172.0	0.	
0	0.0											
					J	2218.3	-15.8	0.0	-385.0	157.9	0.	
0	0.0											
				SLV_x(RS)	I	4118.5	-23.3	-0.0	610.9	-250.6	0.	
0	0.0											
					J	4118.5	-23.3	0.0	-577.4	236.8	0.	
0	0.0											
				SLV_y(RS)	I	-7947.0	33.9	0.0	-1523.4	624.8	0.	
0	0.0											
					J	-7947.0	33.9	0.0	286.0	-117.3	0.	
0	0.0											

			G2G2	I	-2639.4	6.1	0.0	-179.3	73.5	0.	
0	0.0										
				J	-2639.4	6.1	0.0	133.2	-54.6	0.	
0	0.0										
236	1	6	SLV_x_~1(RS)	I	2730.3	-15.7	-0.0	421.0	-172.7	0.	
0	0.0										
				J	2730.3	-15.7	0.0	-380.1	155.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	-8683.4	23.0	0.0	-1261.6	517.4	0.	
0	0.0										
				J	-8683.4	23.0	0.0	-136.6	56.0	0.	
0	0.0										
			SLV_z(RS)	I	1246.3	-9.2	-0.0	246.2	-101.0	0.	
0	0.0										
				J	1246.3	-9.2	0.0	-221.2	90.7	0.	
0	0.0										
			SLC_x(RS)	I	3310.3	-19.1	-0.0	510.8	-209.5	0.	
0	0.0										
				J	3310.3	-19.1	0.0	-460.7	189.0	0.	
0	0.0										
			SLC_y(RS)	I	-10632.8	28.2	0.0	-1544.8	633.6	0.	
0	0.0										
				J	-10632.8	28.2	0.0	-167.3	68.6	0.	
0	0.0										
			SLC_z(RS)	I	1652.6	-12.2	-0.0	326.5	-133.9	0.	
0	0.0										
				J	1652.6	-12.2	0.0	-293.3	120.3	0.	
0	0.0										
			SLV_x(RS)	I	3310.3	-19.1	-0.0	510.8	-209.5	0.	
0	0.0										
				J	3310.3	-19.1	0.0	-460.7	189.0	0.	
0	0.0										
			SLV_y(RS)	I	-10632.8	28.2	0.0	-1544.8	633.6	0.	
0	0.0										
				J	-10632.8	28.2	0.0	-167.3	68.6	0.	
0	0.0										
			G2G2	I	-2020.9	3.1	0.0	-110.5	45.3	0.	
0	0.0										
				J	-2020.9	3.1	0.0	48.4	-19.8	0.	
0	0.0										
237	1	6	SLV_x_~1(RS)	I	1723.1	-14.4	0.0	401.9	-164.8	0.	
0	0.0										
				J	1723.1	-14.4	0.0	-332.8	136.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	-11691.7	40.0	0.0	-1768.7	725.4	0.	
0	0.0										
				J	-11691.7	40.0	0.0	-409.2	167.8	0.	
0	0.0										
			SLV_z(RS)	I	787.8	-7.0	0.0	188.6	-77.4	0.	
0	0.0										
				J	787.8	-7.0	0.0	-167.3	68.6	0.	
0	0.0										
			SLC_x(RS)	I	2089.4	-17.5	0.0	487.6	-200.0	0.	
0	0.0										
				J	2089.4	-17.5	0.0	-403.9	165.7	0.	

0	0.0										
			SLC_y(RS)	I	-14316.4	49.0	0.0	-2165.7	888.2	0.	
0	0.0			J	-14316.4	49.0	0.0	-501.1	205.5	0.	
0	0.0										
			SLC_z(RS)	I	1044.6	-9.3	0.0	250.1	-102.6	0.	
0	0.0			J	1044.6	-9.3	0.0	-221.9	91.0	0.	
0	0.0										
			SLV_x(RS)	I	2089.4	-17.5	0.0	487.6	-200.0	0.	
0	0.0			J	2089.4	-17.5	0.0	-403.9	165.7	0.	
0	0.0										
			SLV_y(RS)	I	-14316.4	49.0	0.0	-2165.7	888.2	0.	
0	0.0			J	-14316.4	49.0	0.0	-501.1	205.5	0.	
0	0.0										
			G2G2	I	-1165.4	7.0	0.0	-225.9	92.6	0.	
0	0.0			J	-1165.4	7.0	0.0	132.0	-54.1	0.	
0	0.0										
238		1	6 SLV_x_~1(RS)	I	1533.6	-4.8	0.0	97.3	-39.9	0.	
0	0.0			J	1533.6	-4.8	0.0	-164.6	67.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	-38967.5	-257.2	0.0	9696.3	-3976.8	0.	
0	0.0			J	-38967.5	-257.2	0.0	-3725.0	1527.8	0.	
0	0.0										
			SLV_z(RS)	I	727.2	-1.5	0.0	17.0	-7.0	0.	
0	0.0			J	727.2	-1.5	0.0	-61.3	25.2	0.	
0	0.0										
			SLC_x(RS)	I	1861.2	-5.8	0.0	115.4	-47.3	0.	
0	0.0			J	1861.2	-5.8	0.0	-199.3	81.8	0.	
0	0.0										
			SLC_y(RS)	I	-47715.7	-315.0	0.0	11873.1	-4869.6	0.	
0	0.0			J	-47715.7	-315.0	0.0	-4561.2	1870.7	0.	
0	0.0										
			SLC_z(RS)	I	964.3	-1.9	0.0	22.6	-9.3	0.	
0	0.0			J	964.3	-1.9	0.0	-81.3	33.3	0.	
0	0.0										
			SLV_x(RS)	I	1861.2	-5.8	0.0	115.4	-47.3	0.	
0	0.0			J	1861.2	-5.8	0.0	-199.3	81.8	0.	
0	0.0										
			SLV_y(RS)	I	-47715.7	-315.0	0.0	11873.1	-4869.6	0.	
0	0.0			J	-47715.7	-315.0	0.0	-4561.2	1870.7	0.	
0	0.0										
			G2G2	I	-828.0	-3.1	-0.0	151.4	-62.1	0.	
0	0.0										

```
                                        J    -828.0      -3.1       0.0      -8.9       3.6       0.
0       0.0
   239      1      6 SLV_x_~1(RS)    I    2783.3     -66.4     -61.4    2202.4    -903.3       0.
0       0.0
                                        J    2783.3     -66.4     -61.4   -1271.5     521.5   -1312.
6    3200.4
                     SLV_y_~1(RS)    I  -30726.9      85.3      18.9   -2793.0    1145.5       0.
0       0.0
                                        J  -30726.9      85.3      18.9    1687.9    -692.3     403.
5    -983.7
                        SLV_z(RS)    I    1024.6       6.7     129.0    -231.2      94.8       0.
0       0.0
                                        J    1024.6       6.7     129.0     130.9     -53.7    2759.
3   -6727.8
                        SLC_x(RS)    I    3343.1     -80.2     -73.5    2662.7   -1092.1       0.
0       0.0
                                        J    3343.1     -80.2     -73.5   -1533.7     629.0   -1571.
6    3831.8
                        SLC_y(RS)    I  -37624.7      104.4      22.3   -3419.9    1402.6       0.
0       0.0
                                        J  -37624.7      104.4      22.3    2066.8    -847.7     477.
1   -1163.3
                        SLC_z(RS)    I    1358.6       8.8     171.3    -306.8     125.8       0.
0       0.0
                                        J    1358.6       8.8     171.3     173.7     -71.3    3664.
8   -8935.6
                        SLV_x(RS)    I    3343.1     -80.2     -73.5    2662.7   -1092.1       0.
0       0.0
                                        J    3343.1     -80.2     -73.5   -1533.7     629.0   -1571.
6    3831.8
                        SLV_y(RS)    I  -37624.7      104.4      22.3   -3419.9    1402.6       0.
0       0.0
                                        J  -37624.7      104.4      22.3    2066.8    -847.7     477.
1   -1163.3
                         G2G2        I   -1415.8       6.3      -0.1      -3.5       1.4       0.
0       0.0
                                        J   -1415.8       6.3      -0.1     327.6    -134.3      -2.
9       7.1
   241      1      6 SLV_x_~1(RS)    I    3433.1      26.9    -152.0   -1248.1     511.9       0.
0       0.0
                                        J    3433.1      26.9    -152.0     148.5     -60.9   -3169.
4    7727.6
                     SLV_y_~1(RS)    I   -7932.6    -108.9      23.8    4637.8   -1902.1       0.
0       0.0
                                        J   -7932.6    -108.9      23.8    -933.9     383.0     495.
3   -1207.7
                        SLV_z(RS)    I    1082.6       6.4     123.0    -249.2     102.2       0.
0       0.0
                                        J    1082.6       6.4     123.0      83.2     -34.1    2565.
8   -6255.9
                        SLC_x(RS)    I    4118.6      32.2    -181.5   -1495.9     613.5       0.
0       0.0
                                        J    4118.6      32.2    -181.5     177.6     -72.8   -3784.
6    9227.5
                        SLC_y(RS)    I   -9713.3    -133.3      28.0    5678.9   -2329.1       0.
```

```
0       0.0
                                  J   -9713.3    -133.3      28.0   -1143.5     469.0     584.
1   -1424.1

                       SLC_z(RS)  I    1435.8       8.5     163.4    -330.7     135.6       0.
0       0.0
                                  J    1435.8       8.5     163.4     110.4     -45.3    3407.
7   -8308.5

                       SLV_x(RS)  I    4118.6      32.2    -181.5   -1495.9     613.5       0.
0       0.0
                                  J    4118.6      32.2    -181.5     177.6     -72.8   -3784.
6    9227.5

                       SLV_y(RS)  I   -9713.3    -133.3      28.0    5678.9   -2329.1       0.
0       0.0
                                  J   -9713.3    -133.3      28.0   -1143.5     469.0     584.
1   -1424.1

                        G2G2      I   -2300.3     -14.6      -0.1     716.0     -293.7       0.
0       0.0
                                  J   -2300.3     -14.6      -0.1     -26.8      11.0      -2.
2       5.4

   242       1       6 SLV_x_~1(RS)  I    3194.7      30.3    -209.4   -1116.1     457.7       0.
0       0.0
                                  J    3194.7      30.3    -209.4     432.2    -177.3   -4365.
8   10644.7

                     SLV_y_~1(RS)  I   -7803.4     -42.8     -24.4    2062.9    -846.1       0.
0       0.0
                                  J   -7803.4     -42.8     -24.4    -133.4      54.7    -509.
0    1241.1

                       SLV_z(RS)  I    1497.7       9.3     120.2    -300.4     123.2       0.
0       0.0
                                  J    1497.7       9.3     120.2     173.7     -71.3    2505.
6   -6109.3

                       SLC_x(RS)  I    3834.1      36.3    -249.5   -1337.9     548.7       0.
0       0.0
                                  J    3834.1      36.3    -249.5     517.9    -212.4   -5203.
2   12686.4

                       SLC_y(RS)  I   -9555.2     -52.4     -29.0    2526.0   -1036.0       0.
0       0.0
                                  J   -9555.2     -52.4     -29.0    -163.2      66.9    -604.
1    1472.8

                       SLC_z(RS)  I    1985.9      12.3     159.6    -398.4     163.4       0.
0       0.0
                                  J    1985.9      12.3     159.6     230.4     -94.5    3327.
6   -8113.3

                       SLV_x(RS)  I    3834.1      36.3    -249.5   -1337.9     548.7       0.
0       0.0
                                  J    3834.1      36.3    -249.5     517.9    -212.4   -5203.
2   12686.4

                       SLV_y(RS)  I   -9555.2     -52.4     -29.0    2526.0   -1036.0       0.
0       0.0
                                  J   -9555.2     -52.4     -29.0    -163.2      66.9    -604.
1    1472.8

                        G2G2      I   -2551.7     -15.2      -0.1     628.7     -257.9       0.
0       0.0
                                  J   -2551.7     -15.2      -0.1    -142.3      58.4      -2.
0       4.8
```

243	1	6	SLV_x_~1(RS)	I	3196.7	18.8	-225.9	-570.0	233.8	0.	
0	0.0										
				J	3196.7	18.8	-225.9	398.1	-163.3	-4711.	
0	11486.3										
			SLV_y_~1(RS)	I	-8472.2	-42.6	-30.1	1885.5	-773.3	0.	
0	0.0										
				J	-8472.2	-42.6	-30.1	-296.3	121.5	-627.	
1	1529.0										
			SLV_z(RS)	I	1854.6	12.5	83.5	-390.0	160.0	0.	
0	0.0										
				J	1854.6	12.5	83.5	254.9	-104.6	1740.	
4	-4243.4										
			SLC_x(RS)	I	3845.8	22.7	-268.7	-686.4	281.5	0.	
0	0.0										
				J	3845.8	22.7	-268.7	477.9	-196.0	-5604.	
0	13663.6										
			SLC_y(RS)	I	-10374.2	-52.2	-36.6	2308.8	-946.9	0.	
0	0.0										
				J	-10374.2	-52.2	-36.6	-362.8	148.8	-762.	
4	1859.0										
			SLC_z(RS)	I	2459.1	16.6	110.8	-517.2	212.1	0.	
0	0.0										
				J	2459.1	16.6	110.8	338.0	-138.6	2310.	
6	-5633.7										
			SLV_x(RS)	I	3845.8	22.7	-268.7	-686.4	281.5	0.	
0	0.0										
				J	3845.8	22.7	-268.7	477.9	-196.0	-5604.	
0	13663.6										
			SLV_y(RS)	I	-10374.2	-52.2	-36.6	2308.8	-946.9	0.	
0	0.0										
				J	-10374.2	-52.2	-36.6	-362.8	148.8	-762.	
4	1859.0										
			G2G2	I	-2856.4	-12.7	-0.1	477.2	-195.7	0.	
0	0.0										
				J	-2856.4	-12.7	-0.1	-169.7	69.6	-1.	
8	4.4										
244	1	6	SLV_x_~1(RS)	I	3120.6	17.7	-203.5	-469.8	192.7	0.	
0	0.0										
				J	3120.6	17.7	-203.5	456.0	-187.0	-4243.	
6	10346.6										
			SLV_y_~1(RS)	I	-8493.5	-48.7	-42.1	1956.3	-802.4	0.	
0	0.0										
				J	-8493.5	-48.7	-42.1	-543.3	222.8	-878.	
6	2142.2										
			SLV_z(RS)	I	2071.3	14.5	50.9	-442.7	181.5	0.	
0	0.0										
				J	2071.3	14.5	50.9	311.2	-127.6	1061.	
8	-2588.9										
			SLC_x(RS)	I	3769.0	21.5	-241.6	-571.2	234.3	0.	
0	0.0										
				J	3769.0	21.5	-241.6	548.6	-225.0	-5037.	
6	12282.8										
			SLC_y(RS)	I	-10400.2	-59.6	-51.5	2395.5	-982.5	0.	
0	0.0										
				J	-10400.2	-59.6	-51.5	-665.3	272.9	-1073.	
9	2618.4										

			SLC_z(RS)	I	2746.5	19.2	67.5	-587.0	240.8	0.	
0	0.0										
				J	2746.5	19.2	67.5	412.7	-169.2	1408.	
1	-3433.3										
			SLV_x(RS)	I	3769.0	21.5	-241.6	-571.2	234.3	0.	
0	0.0										
				J	3769.0	21.5	-241.6	548.6	-225.0	-5037.	
6	12282.8										
			SLV_y(RS)	I	-10400.2	-59.6	-51.5	2395.5	-982.5	0.	
0	0.0										
				J	-10400.2	-59.6	-51.5	-665.3	272.9	-1073.	
9	2618.4										
			G2G2	I	-2956.0	-12.9	-0.1	428.0	-175.5	0.	
0	0.0										
				J	-2956.0	-12.9	-0.1	-229.0	93.9	-1.	
6	3.9										
245	1	6	SLV_x_~1(RS)	I	3132.5	17.5	-150.9	-507.1	208.0	0.	
0	0.0										
				J	3132.5	17.5	-150.9	470.8	-193.1	-3146.	
0	7670.7										
			SLV_y_~1(RS)	I	-7895.1	-48.4	-54.1	1797.3	-737.1	0.	
0	0.0										
				J	-7895.1	-48.4	-54.1	-680.1	278.9	-1128.	
9	2752.5										
			SLV_z(RS)	I	2201.4	15.4	88.9	-455.0	186.6	0.	
0	0.0										
				J	2201.4	15.4	88.9	346.4	-142.1	1854.	
6	-4521.9										
			SLC_x(RS)	I	3798.2	21.3	-178.8	-617.4	253.2	0.	
0	0.0										
				J	3798.2	21.3	-178.8	568.4	-233.1	-3728.	
4	9090.6										
			SLC_y(RS)	I	-9667.4	-59.3	-65.9	2200.7	-902.6	0.	
0	0.0										
				J	-9667.4	-59.3	-65.9	-832.7	341.5	-1375.	
2	3352.9										
			SLC_z(RS)	I	2918.9	20.4	118.1	-603.5	247.5	0.	
0	0.0										
				J	2918.9	20.4	118.1	459.4	-188.4	2461.	
7	-6002.2										
			SLV_x(RS)	I	3798.2	21.3	-178.8	-617.4	253.2	0.	
0	0.0										
				J	3798.2	21.3	-178.8	568.4	-233.1	-3728.	
4	9090.6										
			SLV_y(RS)	I	-9667.4	-59.3	-65.9	2200.7	-902.6	0.	
0	0.0										
				J	-9667.4	-59.3	-65.9	-832.7	341.5	-1375.	
2	3352.9										
			G2G2	I	-3045.8	-11.6	-0.1	347.8	-142.6	0.	
0	0.0										
				J	-3045.8	-11.6	-0.1	-242.6	99.5	-1.	
3	3.2										
246	1	6	SLV_x_~1(RS)	I	3199.0	22.1	97.8	-711.1	291.6	0.	
0	0.0										
				J	3199.0	22.1	97.8	479.6	-196.7	2038.	

4	-4970.0										
			SLV_y_~1(RS)	I	-6853.2	-43.7	-60.8	1482.5	-608.0	0.	
0	0.0										
				J	-6853.2	-43.7	-60.8	-744.3	305.3	-1268.	
2	3092.0										
			SLV_z(RS)	I	2204.5	15.7	124.0	-430.5	176.6	0.	
0	0.0										
				J	2204.5	15.7	124.0	374.8	-153.7	2585.	
7	-6304.4										
			SLC_x(RS)	I	3889.3	26.8	116.6	-859.8	352.6	0.	
0	0.0										
				J	3889.3	26.8	116.6	583.4	-239.3	2430.	
6	-5926.3										
			SLC_y(RS)	I	-8391.7	-53.5	-73.9	1815.2	-744.5	0.	
0	0.0										
				J	-8391.7	-53.5	-73.9	-911.4	373.8	-1540.	
9	3757.0										
			SLC_z(RS)	I	2923.1	20.8	164.6	-570.9	234.2	0.	
0	0.0										
				J	2923.1	20.8	164.6	496.9	-203.8	3433.	
0	-8370.4										
			SLV_x(RS)	I	3889.3	26.8	116.6	-859.8	352.6	0.	
0	0.0										
				J	3889.3	26.8	116.6	583.4	-239.3	2430.	
6	-5926.3										
			SLV_y(RS)	I	-8391.7	-53.5	-73.9	1815.2	-744.5	0.	
0	0.0										
				J	-8391.7	-53.5	-73.9	-911.4	373.8	-1540.	
9	3757.0										
			G2G2	I	-2946.8	-11.9	-0.0	325.2	-133.4	0.	
0	0.0										
				J	-2946.8	-11.9	-0.0	-277.8	113.9	-1.	
0	2.5										
	247	1	6 SLV_x_~1(RS)	I	3365.7	26.2	110.9	-854.7	350.6	0.	
0	0.0										
				J	3365.7	26.2	110.9	538.1	-220.7	2312.	
4	-5638.1										
			SLV_y_~1(RS)	I	-5400.0	-36.2	-59.0	1083.1	-444.2	0.	
0	0.0										
				J	-5400.0	-36.2	-59.0	-756.3	310.2	-1231.	
3	3002.1										
			SLV_z(RS)	I	2106.4	14.9	117.1	-376.2	154.3	0.	
0	0.0										
				J	2106.4	14.9	117.1	381.2	-156.3	2442.	
8	-5955.9										
			SLC_x(RS)	I	4093.3	31.7	134.1	-1029.7	422.3	0.	
0	0.0										
				J	4093.3	31.7	134.1	654.7	-268.5	2796.	
5	-6818.5										
			SLC_y(RS)	I	-6612.1	-44.3	-71.8	1326.2	-543.9	0.	
0	0.0										
				J	-6612.1	-44.3	-71.8	-926.0	379.8	-1496.	
6	3648.9										
			SLC_z(RS)	I	2793.0	19.7	155.5	-498.9	204.6	0.	
0	0.0										

					J	2793.0	19.7	155.5	505.4	-207.3	3243.
1	-7907.4										
				SLV_x(RS)	I	4093.3	31.7	134.1	-1029.7	422.3	0.
0	0.0										
					J	4093.3	31.7	134.1	654.7	-268.5	2796.
5	-6818.5										
				SLV_y(RS)	I	-6612.1	-44.3	-71.8	1326.2	-543.9	0.
0	0.0										
					J	-6612.1	-44.3	-71.8	-926.0	379.8	-1496.
6	3648.9										
				G2G2	I	-2848.5	-10.1	-0.0	248.8	-102.0	0.
0	0.0										
					J	-2848.5	-10.1	-0.0	-266.7	109.4	-0.
7	1.7										
	248	1	6	SLV_x_~1(RS)	I	3403.6	24.8	170.5	-799.1	327.7	0.
0	0.0										
					J	3403.6	24.8	170.5	548.3	-224.9	3556.
2	-8670.7										
				SLV_y_~1(RS)	I	-3673.5	-26.9	-49.9	696.6	-285.7	0.
0	0.0										
					J	-3673.5	-26.9	-49.9	-711.2	291.7	-1041.
6	2539.6										
				SLV_z(RS)	I	1895.1	13.7	77.2	-339.0	139.0	0.
0	0.0										
					J	1895.1	13.7	77.2	371.5	-152.4	1610.
8	-3927.5										
				SLC_x(RS)	I	4135.9	30.0	205.6	-963.0	394.9	0.
0	0.0										
					J	4135.9	30.0	205.6	666.9	-273.5	4287.
8	-10454.5										
				SLC_y(RS)	I	-4498.1	-33.0	-60.9	852.7	-349.7	0.
0	0.0										
					J	-4498.1	-33.0	-60.9	-870.8	357.2	-1269.
3	3094.7										
				SLC_z(RS)	I	2512.9	18.2	102.5	-449.6	184.4	0.
0	0.0										
					J	2512.9	18.2	102.5	492.6	-202.0	2137.
7	-5212.2										
				SLV_x(RS)	I	4135.9	30.0	205.6	-963.0	394.9	0.
0	0.0										
					J	4135.9	30.0	205.6	666.9	-273.5	4287.
8	-10454.5										
				SLV_y(RS)	I	-4498.1	-33.0	-60.9	852.7	-349.7	0.
0	0.0										
					J	-4498.1	-33.0	-60.9	-870.8	357.2	-1269.
3	3094.7										
				G2G2	I	-2564.0	-9.6	-0.0	210.1	-86.2	0.
0	0.0										
					J	-2564.0	-9.6	-0.0	-277.8	113.9	-0.
4	0.9										
	249	1	6	SLV_x_~1(RS)	I	3256.2	23.5	217.4	-696.1	285.5	0.
0	0.0										
					J	3256.2	23.5	217.4	544.5	-223.3	4533.
7	-11054.1										
				SLV_y_~1(RS)	I	-1811.1	-15.8	-37.1	625.6	-256.6	0.

0	0.0				J	-1811.1	-15.8	-37.1	-263.1	107.9	-773.
1	1884.9										
				SLV_z(RS)	I	1607.0	11.7	63.1	-309.5	126.9	0.
0	0.0				J	1607.0	11.7	63.1	311.8	-127.9	1316.
7	-3210.5										
				SLC_x(RS)	I	3952.1	28.4	261.4	-836.9	343.3	0.
0	0.0				J	3952.1	28.4	261.4	661.3	-271.2	5451.
7	-13292.3										
				SLC_y(RS)	I	-2217.4	-19.3	-45.2	765.7	-314.0	0.
0	0.0				J	-2217.4	-19.3	-45.2	-322.2	132.1	-943.
4	2300.2										
				SLC_z(RS)	I	2130.8	15.5	83.8	-410.7	168.4	0.
0	0.0				J	2130.8	15.5	83.8	413.4	-169.5	1747.
2	-4259.9										
				SLV_x(RS)	I	3952.1	28.4	261.4	-836.9	343.3	0.
0	0.0				J	3952.1	28.4	261.4	661.3	-271.2	5451.
7	-13292.3										
				SLV_y(RS)	I	-2217.4	-19.3	-45.2	765.7	-314.0	0.
0	0.0				J	-2217.4	-19.3	-45.2	-322.2	132.1	-943.
4	2300.2										
				G2G2	I	-2265.5	-5.0	-0.0	70.3	-28.8	0.
0	0.0				J	-2265.5	-5.0	-0.0	-185.0	75.9	-0.
0	0.0										
	250	1	6	SLV_x_~1(RS)	I	2754.8	22.9	231.3	-561.1	230.1	0.
0	0.0				J	2754.8	22.9	231.3	607.4	-249.1	4822.
5	-11758.3										
				SLV_y_~1(RS)	I	759.9	-88.1	-27.0	2794.9	-1146.3	0.
0	0.0				J	759.9	-88.1	-27.0	-1694.7	695.1	-563.
3	1373.4										
				SLV_z(RS)	I	1232.8	16.7	100.5	-441.4	181.1	0.
0	0.0				J	1232.8	16.7	100.5	407.7	-167.2	2095.
0	-5108.0										
				SLC_x(RS)	I	3340.2	27.8	277.7	-681.7	279.6	0.
0	0.0				J	3340.2	27.8	277.7	737.9	-302.6	5790.
6	-14118.5										
				SLC_y(RS)	I	930.2	-107.9	-32.5	3422.3	-1403.6	0.
0	0.0				J	930.2	-107.9	-32.5	-2075.2	851.1	-678.
7	1654.9										
				SLC_z(RS)	I	1634.8	22.1	133.4	-585.4	240.1	0.
0	0.0				J	1634.8	22.1	133.4	540.7	-221.8	2781.
8	-6782.5										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	3340.2	27.8	277.7	-681.7	279.6	0.
0	0.0										
					J	3340.2	27.8	277.7	737.9	-302.6	5790.
6	-14118.5										
				SLV_y(RS)	I	930.2	-107.9	-32.5	3422.3	-1403.6	0.
0	0.0										
					J	930.2	-107.9	-32.5	-2075.2	851.1	-678.
7	1654.9										
				G2G2	I	-1775.3	-16.5	0.0	440.9	-180.8	0.
0	0.0										
					J	-1775.3	-16.5	0.0	-398.2	163.3	0.
4	-1.0										
	251	1	6	SLV_x_~1(RS)	I	1878.3	12.4	206.7	-216.2	88.7	0.
0	0.0										
					J	1878.3	12.4	206.7	451.7	-185.2	4309.
4	-10507.3										
				SLV_y_~1(RS)	I	2497.5	17.6	24.9	-1066.2	437.3	0.
0	0.0										
					J	2497.5	17.6	24.9	-288.7	118.4	518.
8	-1264.9										
				SLV_z(RS)	I	741.7	6.6	121.8	-141.8	58.2	0.
0	0.0										
					J	741.7	6.6	121.8	225.3	-92.4	2539.
8	-6192.5										
				SLC_x(RS)	I	2275.6	14.9	247.9	-257.1	105.4	0.
0	0.0										
					J	2275.6	14.9	247.9	548.1	-224.8	5169.
1	-12603.4										
				SLC_y(RS)	I	3058.2	21.6	29.4	-1305.6	535.5	0.
0	0.0										
					J	3058.2	21.6	29.4	-353.4	145.0	613.
5	-1495.8										
				SLC_z(RS)	I	983.7	8.7	161.8	-188.3	77.2	0.
0	0.0										
					J	983.7	8.7	161.8	298.7	-122.5	3372.
9	-8223.9										
				SLV_x(RS)	I	2275.6	14.9	247.9	-257.1	105.4	0.
0	0.0										
					J	2275.6	14.9	247.9	548.1	-224.8	5169.
1	-12603.4										
				SLV_y(RS)	I	3058.2	21.6	29.4	-1305.6	535.5	0.
0	0.0										
					J	3058.2	21.6	29.4	-353.4	145.0	613.
5	-1495.8										
				G2G2	I	-1122.8	0.6	0.0	-192.1	78.8	0.
0	0.0										
					J	-1122.8	0.6	0.0	-160.7	65.9	0.
8	-2.1										
	252	1	6	SLV_x_~1(RS)	I	860.4	5.6	145.4	216.9	-89.0	0.
0	0.0										
					J	860.4	5.6	145.4	333.5	-136.8	3031.
9	-7392.3										
				SLV_y_~1(RS)	I	7704.7	-25.5	24.2	-1355.9	556.1	0.
0	0.0										
					J	7704.7	-25.5	24.2	-706.7	289.9	504.
5	-1230.1										

			SLV_z(RS)	I	278.2	2.7	111.0	28.6	-11.7	0.
0	0.0									
				J	278.2	2.7	111.0	151.7	-62.2	2315.
3	-5645.2									
			SLC_x(RS)	I	1041.9	6.7	174.2	255.5	-104.8	0.
0	0.0									
				J	1041.9	6.7	174.2	404.4	-165.9	3631.
9	-8855.4									
			SLC_y(RS)	I	9434.3	-31.2	28.7	-1660.3	681.0	0.
0	0.0									
				J	9434.3	-31.2	28.7	-865.4	354.9	599.
2	-1461.0									
			SLC_z(RS)	I	369.1	3.6	147.5	37.9	-15.6	0.
0	0.0									
				J	369.1	3.6	147.5	201.2	-82.5	3075.
0	-7497.5									
			SLV_x(RS)	I	1041.9	6.7	174.2	255.5	-104.8	0.
0	0.0									
				J	1041.9	6.7	174.2	404.4	-165.9	3631.
9	-8855.4									
			SLV_y(RS)	I	9434.3	-31.2	28.7	-1660.3	681.0	0.
0	0.0									
				J	9434.3	-31.2	28.7	-865.4	354.9	599.
2	-1461.0									
			G2G2	I	-342.9	5.2	0.1	-398.7	163.5	0.
0	0.0									
				J	-342.9	5.2	0.1	-134.4	55.1	1.
5	-3.6									
	253	1	6 SLV_x_~1(RS)	I	789.6	10.4	58.1	468.8	-192.3	0.
0	0.0									
				J	789.6	10.4	58.1	331.3	-135.9	1243.
8	-3032.7									
			SLV_y_~1(RS)	I	31017.9	-45.7	8.7	1764.6	-723.7	0.
0	0.0									
				J	31017.9	-45.7	8.7	-693.6	284.5	185.
7	-452.8									
			SLV_z(RS)	I	241.1	3.2	115.0	137.5	-56.4	0.
0	0.0									
				J	241.1	3.2	115.0	122.0	-50.0	2460.
6	-5999.4									
			SLC_x(RS)	I	951.1	12.2	69.2	553.0	-226.8	0.
0	0.0									
				J	951.1	12.2	69.2	400.5	-164.3	1481.
0	-3611.0									
			SLC_y(RS)	I	37981.5	-56.0	10.3	2160.7	-886.2	0.
0	0.0									
				J	37981.5	-56.0	10.3	-849.3	348.3	219.
3	-534.8									
			SLC_z(RS)	I	320.2	4.2	152.8	182.7	-74.9	0.
0	0.0									
				J	320.2	4.2	152.8	161.8	-66.4	3268.
1	-7968.2									
			SLV_x(RS)	I	951.1	12.2	69.2	553.0	-226.8	0.
0	0.0									
				J	951.1	12.2	69.2	400.5	-164.3	1481.

```
0   -3611.0

                        SLV_y(RS)   I   37981.5     -56.0      10.3    2160.7    -886.2       0.
0       0.0
                                    J   37981.5     -56.0      10.3    -849.3     348.3     219.
3    -534.8

                         G2G2       I    -556.0      18.3       0.1    -838.1     343.7       0.
0       0.0
                                    J    -556.0      18.3       0.1     116.0     -47.6       2.
8      -6.9

   254       1       6 SLV_x_~1(RS)   I   -3633.4      15.4       0.0    -655.1     268.7       0.
0       0.0
                                    J   -3633.4      15.4       0.0     215.2     -88.3       0.
0       0.0

                      SLV_y_~1(RS)   I   31053.6    -112.6       0.0    2725.3   -1117.7       0.
0       0.0
                                    J   31053.6    -112.6       0.0   -3189.0    1307.9       0.
0       0.0

                        SLV_z(RS)   I     396.4       5.0       0.0    -221.9      91.0       0.
0       0.0
                                    J     396.4       5.0       0.0      62.6     -25.7       0.
0       0.0

                        SLC_x(RS)   I   -4397.4      18.4       0.0    -782.1     320.8       0.
0       0.0
                                    J   -4397.4      18.4       0.0     258.9    -106.2       0.
0       0.0

                        SLC_y(RS)   I   38024.7    -137.9       0.0    3337.0   -1368.6       0.
0       0.0
                                    J   38024.7    -137.9       0.0   -3904.9    1601.5       0.
0       0.0

                        SLC_z(RS)   I     526.3       6.6       0.0    -294.5     120.8       0.
0       0.0
                                    J     526.3       6.6       0.0      83.1     -34.1       0.
0       0.0

                        SLV_x(RS)   I   -4397.4      18.4       0.0    -782.1     320.8       0.
0       0.0
                                    J   -4397.4      18.4       0.0     258.9    -106.2       0.
0       0.0

                        SLV_y(RS)   I   38024.7    -137.9       0.0    3337.0   -1368.6       0.
0       0.0
                                    J   38024.7    -137.9       0.0   -3904.9    1601.5       0.
0       0.0

                         G2G2       I    -539.1     -14.5       0.0     772.9    -317.0       0.
0       0.0
                                    J    -539.1     -14.5       0.0      19.2      -7.9       0.
0       0.0

   255       1       6 SLV_x_~1(RS)   I   -2953.2      33.7       0.0   -1332.8     546.6       0.
0       0.0
                                    J   -2953.2      33.7       0.0     416.7    -170.9       0.
0       0.0

                      SLV_y_~1(RS)   I    7844.9     -83.7       0.0    3768.5   -1545.6       0.
0       0.0
                                    J    7844.9     -83.7       0.0    -530.5     217.6       0.
0       0.0

                        SLV_z(RS)   I     434.2       6.0       0.0    -258.2     105.9       0.
0       0.0
```

					J	434.2	6.0	0.0	-89.4	36.7	0.
0	0.0										
				SLC_x(RS)	I	-3575.0	40.4	0.0	-1594.9	654.1	0.
0	0.0										
					J	-3575.0	40.4	0.0	502.6	-206.1	0.
0	0.0										
				SLC_y(RS)	I	9606.0	-102.5	0.0	4614.5	-1892.6	0.
0	0.0										
					J	9606.0	-102.5	0.0	-649.5	266.4	0.
0	0.0										
				SLC_z(RS)	I	576.1	8.0	0.0	-342.8	140.6	0.
0	0.0										
					J	576.1	8.0	0.0	-118.7	48.7	0.
0	0.0										
				SLV_x(RS)	I	-3575.0	40.4	0.0	-1594.9	654.1	0.
0	0.0										
					J	-3575.0	40.4	0.0	502.6	-206.1	0.
0	0.0										
				SLV_y(RS)	I	9606.0	-102.5	0.0	4614.5	-1892.6	0.
0	0.0										
					J	9606.0	-102.5	0.0	-649.5	266.4	0.
0	0.0										
				G2G2	I	-342.5	-23.3	0.0	1026.1	-420.8	0.
0	0.0										
					J	-342.5	-23.3	0.0	-157.5	64.6	0.
0	0.0										
	256	1	6	SLV_x_~1(RS)	I	-2411.9	21.9	0.0	-892.9	366.2	0.
0	0.0										
					J	-2411.9	21.9	0.0	261.5	-107.3	0.
0	0.0										
				SLV_y_~1(RS)	I	2614.1	-22.2	0.0	1457.5	-597.8	0.
0	0.0										
					J	2614.1	-22.2	0.0	643.4	-263.9	0.
0	0.0										
				SLV_z(RS)	I	836.4	-3.4	0.0	-94.6	38.8	0.
0	0.0										
					J	836.4	-3.4	0.0	-146.3	60.0	0.
0	0.0										
				SLC_x(RS)	I	-2926.0	26.2	0.0	-1066.6	437.5	0.
0	0.0										
					J	-2926.0	26.2	0.0	315.8	-129.5	0.
0	0.0										
				SLC_y(RS)	I	3200.9	-27.1	0.0	1784.7	-732.0	0.
0	0.0										
					J	3200.9	-27.1	0.0	787.9	-323.1	0.
0	0.0										
				SLC_z(RS)	I	1109.3	-4.5	0.0	-125.6	51.5	0.
0	0.0										
					J	1109.3	-4.5	0.0	-194.0	79.6	0.
0	0.0										
				SLV_x(RS)	I	-2926.0	26.2	0.0	-1066.6	437.5	0.
0	0.0										
					J	-2926.0	26.2	0.0	315.8	-129.5	0.
0	0.0										
				SLV_y(RS)	I	3200.9	-27.1	0.0	1784.7	-732.0	0.

0	0.0											
						J	3200.9	-27.1	0.0	787.9	-323.1	0.
0	0.0											
				G2G2		I	-1120.7	-11.8	0.0	572.7	-234.9	0.
0	0.0											
						J	-1120.7	-11.8	0.0	-24.7	10.1	0.
0	0.0											
	257		1	6	SLV_x_~1(RS)	I	-2275.3	12.1	0.0	-431.4	176.9	0.
0	0.0											
						J	-2275.3	12.1	0.0	242.0	-99.2	0.
0	0.0											
					SLV_y_~1(RS)	I	788.5	30.6	0.0	1099.8	-451.1	0.
0	0.0											
						J	788.5	30.6	0.0	1175.4	-482.1	0.
0	0.0											
					SLV_z(RS)	I	1294.5	-5.3	0.0	144.1	-59.1	0.
0	0.0											
						J	1294.5	-5.3	0.0	-204.1	83.7	0.
0	0.0											
					SLC_x(RS)	I	-2755.4	14.5	0.0	-513.2	210.5	0.
0	0.0											
						J	-2755.4	14.5	0.0	293.1	-120.2	0.
0	0.0											
					SLC_y(RS)	I	965.3	37.5	0.0	1346.7	-552.3	0.
0	0.0											
						J	965.3	37.5	0.0	1439.3	-590.3	0.
0	0.0											
					SLC_z(RS)	I	1716.6	-7.1	0.0	191.4	-78.5	0.
0	0.0											
						J	1716.6	-7.1	0.0	-270.6	111.0	0.
0	0.0											
					SLV_x(RS)	I	-2755.4	14.5	0.0	-513.2	210.5	0.
0	0.0											
						J	-2755.4	14.5	0.0	293.1	-120.2	0.
0	0.0											
					SLV_y(RS)	I	965.3	37.5	0.0	1346.7	-552.3	0.
0	0.0											
						J	965.3	37.5	0.0	1439.3	-590.3	0.
0	0.0											
				G2G2		I	-1772.4	-5.1	0.0	305.0	-125.1	0.
0	0.0											
						J	-1772.4	-5.1	0.0	45.2	-18.5	0.
0	0.0											
	258		1	6	SLV_x_~1(RS)	I	-2340.2	10.0	0.0	-323.2	132.5	0.
0	0.0											
						J	-2340.2	10.0	0.0	-258.1	105.9	0.
0	0.0											
					SLV_y_~1(RS)	I	-1670.7	37.8	0.0	-943.2	386.8	0.
0	0.0											
						J	-1670.7	37.8	0.0	1428.2	-585.8	0.
0	0.0											
					SLV_z(RS)	I	1645.3	-9.1	0.0	296.4	-121.6	0.
0	0.0											
						J	1645.3	-9.1	0.0	-249.4	102.3	0.
0	0.0											

				SLC_x(RS)	I	-2826.7	12.0	0.0	-382.3	156.8	0.	
0	0.0											
					J	-2826.7	12.0	0.0	-313.2	128.5	0.	
0	0.0											
				SLC_y(RS)	I	-2045.7	46.2	0.0	-1154.6	473.5	0.	
0	0.0											
					J	-2045.7	46.2	0.0	1748.8	-717.2	0.	
0	0.0											
				SLC_z(RS)	I	2181.6	-12.1	0.0	393.6	-161.4	0.	
0	0.0											
					J	2181.6	-12.1	0.0	-330.7	135.6	0.	
0	0.0											
				SLV_x(RS)	I	-2826.7	12.0	0.0	-382.3	156.8	0.	
0	0.0											
					J	-2826.7	12.0	0.0	-313.2	128.5	0.	
0	0.0											
				SLV_y(RS)	I	-2045.7	46.2	0.0	-1154.6	473.5	0.	
0	0.0											
					J	-2045.7	46.2	0.0	1748.8	-717.2	0.	
0	0.0											
				G2G2	I	-2265.8	-0.2	0.0	123.6	-50.7	0.	
0	0.0											
					J	-2265.8	-0.2	0.0	113.1	-46.4	0.	
0	0.0											
259		1	6	SLV_x_~1(RS)	I	-2447.1	15.4	0.0	-590.5	242.2	0.	
0	0.0											
					J	-2447.1	15.4	0.0	-311.9	127.9	0.	
0	0.0											
				SLV_y_~1(RS)	I	-3514.7	45.4	0.0	-888.8	364.5	0.	
0	0.0											
					J	-3514.7	45.4	0.0	1598.5	-655.6	0.	
0	0.0											
				SLV_z(RS)	I	1917.9	-11.7	0.0	366.7	-150.4	0.	
0	0.0											
					J	1917.9	-11.7	0.0	-284.1	116.5	0.	
0	0.0											
				SLC_x(RS)	I	-2958.2	18.4	0.0	-703.1	288.4	0.	
0	0.0											
					J	-2958.2	18.4	0.0	-378.2	155.1	0.	
0	0.0											
				SLC_y(RS)	I	-4303.7	55.6	0.0	-1088.0	446.2	0.	
0	0.0											
					J	-4303.7	55.6	0.0	1957.3	-802.8	0.	
0	0.0											
				SLC_z(RS)	I	2543.1	-15.5	0.0	486.9	-199.7	0.	
0	0.0											
					J	2543.1	-15.5	0.0	-376.8	154.5	0.	
0	0.0											
				SLV_x(RS)	I	-2958.2	18.4	0.0	-703.1	288.4	0.	
0	0.0											
					J	-2958.2	18.4	0.0	-378.2	155.1	0.	
0	0.0											
				SLV_y(RS)	I	-4303.7	55.6	0.0	-1088.0	446.2	0.	
0	0.0											
					J	-4303.7	55.6	0.0	1957.3	-802.8	0.	
0	0.0											

			G2G2	I	-2561.4	2.7	0.0	-4.1	1.7	0.
0	0.0										
				J	-2561.4	2.7	0.0	135.0	-55.4	0.
0	0.0										
260	1	6	SLV_x_~1(RS)	I	2609.6	25.1	0.0	-917.4	376.3	0.
0	0.0										
				J	2609.6	25.1	0.0	-426.1	174.8	0.
0	0.0										
			SLV_y_~1(RS)	I	-5243.8	53.7	0.0	-1066.8	437.5	0.
0	0.0										
				J	-5243.8	53.7	0.0	1698.0	-696.4	0.
0	0.0										
			SLV_z(RS)	I	2123.0	-12.5	-0.0	349.4	-143.3	0.
0	0.0										
				J	2123.0	-12.5	0.0	-307.6	126.1	0.
0	0.0										
			SLC_x(RS)	I	3163.1	29.9	0.0	-1093.2	448.4	0.
0	0.0										
				J	3163.1	29.9	0.0	-513.1	210.4	0.
0	0.0										
			SLC_y(RS)	I	-6421.1	65.8	0.0	-1306.1	535.7	0.
0	0.0										
				J	-6421.1	65.8	0.0	2079.1	-852.7	0.
0	0.0										
			SLC_z(RS)	I	2815.0	-16.6	-0.0	463.7	-190.2	0.
0	0.0										
				J	2815.0	-16.6	0.0	-407.9	167.3	0.
0	0.0										
			SLV_x(RS)	I	3163.1	29.9	0.0	-1093.2	448.4	0.
0	0.0										
				J	3163.1	29.9	0.0	-513.1	210.4	0.
0	0.0										
			SLV_y(RS)	I	-6421.1	65.8	0.0	-1306.1	535.7	0.
0	0.0										
				J	-6421.1	65.8	0.0	2079.1	-852.7	0.
0	0.0										
			G2G2	I	-2845.7	5.7	0.0	-114.1	46.8	0.
0	0.0										
				J	-2845.7	5.7	0.0	174.1	-71.4	0.
0	0.0										
261	1	6	SLV_x_~1(RS)	I	2779.5	-23.6	-0.0	599.7	-245.9	0.
0	0.0										
				J	2779.5	-23.6	0.0	-603.5	247.5	0.
0	0.0										
			SLV_y_~1(RS)	I	-6699.9	59.5	0.0	-1336.5	548.2	0.
0	0.0										
				J	-6699.9	59.5	0.0	1689.6	-693.0	0.
0	0.0										
			SLV_z(RS)	I	2224.2	-12.6	-0.0	324.9	-133.2	0.
0	0.0										
				J	2224.2	-12.6	0.0	-314.1	128.8	0.
0	0.0										
			SLC_x(RS)	I	3379.6	-28.5	-0.0	722.0	-296.1	0.
0	0.0										
				J	3379.6	-28.5	0.0	-727.3	298.3	0.

0	0.0											
				SLC_y(RS)	I	-8204.0	72.9	0.0	-1636.5	671.2	0.	
0	0.0				J	-8204.0	72.9	0.0	2068.8	-848.5	0.	
0	0.0											
				SLC_z(RS)	I	2949.3	-16.7	-0.0	430.8	-176.7	0.	
0	0.0				J	2949.3	-16.7	0.0	-416.5	170.8	0.	
0	0.0											
				SLV_x(RS)	I	3379.6	-28.5	-0.0	722.0	-296.1	0.	
0	0.0				J	3379.6	-28.5	0.0	-727.3	298.3	0.	
0	0.0											
				SLV_y(RS)	I	-8204.0	72.9	0.0	-1636.5	671.2	0.	
0	0.0				J	-8204.0	72.9	0.0	2068.8	-848.5	0.	
0	0.0											
				G2G2	I	-2944.5	6.8	0.0	-180.8	74.2	0.	
0	0.0				J	-2944.5	6.8	0.0	162.9	-66.8	0.	
0	0.0											
262		1	6	SLV_x_~1(RS)	I	3052.6	-23.7	-0.0	-911.4	373.8	0.	
0	0.0				J	3052.6	-23.7	0.0	-404.5	165.9	0.	
0	0.0											
				SLV_y_~1(RS)	I	-7745.4	65.5	0.0	-1710.2	701.4	0.	
0	0.0				J	-7745.4	65.5	0.0	1637.0	-671.4	0.	
0	0.0											
				SLV_z(RS)	I	2231.0	-13.1	-0.0	384.3	-157.6	0.	
0	0.0				J	2231.0	-13.1	0.0	-298.1	122.3	0.	
0	0.0											
				SLC_x(RS)	I	3715.9	-28.4	-0.0	-1086.0	445.4	0.	
0	0.0				J	3715.9	-28.4	0.0	-490.3	201.1	0.	
0	0.0											
				SLC_y(RS)	I	-9484.2	80.2	0.0	-2094.2	858.9	0.	
0	0.0				J	-9484.2	80.2	0.0	2004.5	-822.1	0.	
0	0.0											
				SLC_z(RS)	I	2958.3	-17.3	-0.0	509.7	-209.0	0.	
0	0.0				J	2958.3	-17.3	0.0	-395.3	162.1	0.	
0	0.0											
				SLV_x(RS)	I	3715.9	-28.4	-0.0	-1086.0	445.4	0.	
0	0.0				J	3715.9	-28.4	0.0	-490.3	201.1	0.	
0	0.0											
				SLV_y(RS)	I	-9484.2	80.2	0.0	-2094.2	858.9	0.	
0	0.0				J	-9484.2	80.2	0.0	2004.5	-822.1	0.	
0	0.0											
				G2G2	I	-3043.4	8.3	0.0	-250.3	102.7	0.	
0	0.0											

					J	-3043.4	8.3	0.0	170.0	-69.7	0.	
0	0.0											
263	1	6	SLV_x_~1(RS)	I	3248.8	-23.0	-0.0	792.8	-325.2	0.		
0	0.0											
				J	3248.8	-23.0	0.0	-424.6	174.1	0.		
0	0.0											
			SLV_y_~1(RS)	I	-8362.4	78.8	0.0	-2161.5	886.5	0.		
0	0.0											
				J	-8362.4	78.8	0.0	1869.3	-766.7	0.		
0	0.0											
			SLV_z(RS)	I	2114.6	-15.3	-0.0	489.6	-200.8	0.		
0	0.0											
				J	2114.6	-15.3	0.0	-307.7	126.2	0.		
0	0.0											
			SLC_x(RS)	I	3952.5	-27.6	-0.0	946.5	-388.2	0.		
0	0.0											
				J	3952.5	-27.6	0.0	-513.9	210.8	0.		
0	0.0											
			SLC_y(RS)	I	-10239.7	96.5	0.0	-2646.8	1085.5	0.		
0	0.0											
				J	-10239.7	96.5	0.0	2288.9	-938.8	0.		
0	0.0											
			SLC_z(RS)	I	2803.9	-20.3	-0.0	649.6	-266.4	0.		
0	0.0											
				J	2803.9	-20.3	0.0	-408.1	167.4	0.		
0	0.0											
			SLV_x(RS)	I	3952.5	-27.6	-0.0	946.5	-388.2	0.		
0	0.0											
				J	3952.5	-27.6	0.0	-513.9	210.8	0.		
0	0.0											
			SLV_y(RS)	I	-10239.7	96.5	0.0	-2646.8	1085.5	0.		
0	0.0											
				J	-10239.7	96.5	0.0	2288.9	-938.8	0.		
0	0.0											
			G2G2	I	-2955.9	10.0	0.0	-324.0	132.9	0.		
0	0.0											
				J	-2955.9	10.0	0.0	183.3	-75.2	0.		
0	0.0											
264	1	6	SLV_x_~1(RS)	I	3312.4	-20.7	-0.0	669.4	-274.5	0.		
0	0.0											
				J	3312.4	-20.7	0.0	-393.2	161.3	0.		
0	0.0											
			SLV_y_~1(RS)	I	-8336.2	77.7	0.0	-2313.7	948.9	0.		
0	0.0											
				J	-8336.2	77.7	0.0	1686.2	-691.6	0.		
0	0.0											
			SLV_z(RS)	I	1910.5	-15.2	-0.0	502.8	-206.2	0.		
0	0.0											
				J	1910.5	-15.2	0.0	-280.2	114.9	0.		
0	0.0											
			SLC_x(RS)	I	4024.7	-25.0	-0.0	805.2	-330.3	0.		
0	0.0											
				J	4024.7	-25.0	0.0	-475.9	195.2	0.		
0	0.0											
			SLC_y(RS)	I	-10207.5	95.2	0.0	-2833.0	1161.9	0.		

0	0.0										
					J	-10207.5	95.2	0.0	2064.8	-846.8	0.
0	0.0										
				SLC_z(RS)	I	2533.3	-20.2	-0.0	667.1	-273.6	0.
0	0.0										
					J	2533.3	-20.2	0.0	-371.6	152.4	0.
0	0.0										
				SLV_x(RS)	I	4024.7	-25.0	-0.0	805.2	-330.3	0.
0	0.0										
					J	4024.7	-25.0	0.0	-475.9	195.2	0.
0	0.0										
				SLV_y(RS)	I	-10207.5	95.2	0.0	-2833.0	1161.9	0.
0	0.0										
					J	-10207.5	95.2	0.0	2064.8	-846.8	0.
0	0.0										
				G2G2	I	-2853.0	10.8	0.0	-392.7	161.1	0.
0	0.0										
					J	-2853.0	10.8	0.0	158.1	-64.8	0.
0	0.0										
	265	1	6	SLV_x_~1(RS)	I	2980.8	-17.4	-0.0	626.3	-256.9	0.
0	0.0										
					J	2980.8	-17.4	0.0	-274.3	112.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-7712.8	53.4	0.0	-1957.2	802.7	0.
0	0.0										
					J	-7712.8	53.4	0.0	860.4	-352.9	0.
0	0.0										
				SLV_z(RS)	I	1570.5	-11.4	-0.0	400.8	-164.4	0.
0	0.0										
					J	1570.5	-11.4	0.0	-179.0	73.4	0.
0	0.0										
				SLC_x(RS)	I	3617.6	-21.1	-0.0	759.1	-311.3	0.
0	0.0										
					J	3617.6	-21.1	0.0	-331.5	135.9	0.
0	0.0										
				SLC_y(RS)	I	-9444.1	65.4	0.0	-2396.5	982.9	0.
0	0.0										
					J	-9444.1	65.4	0.0	1053.6	-432.1	0.
0	0.0										
				SLC_z(RS)	I	2082.5	-15.1	-0.0	531.6	-218.0	0.
0	0.0										
					J	2082.5	-15.1	0.0	-237.4	97.4	0.
0	0.0										
				SLV_x(RS)	I	3617.6	-21.1	-0.0	759.1	-311.3	0.
0	0.0										
					J	3617.6	-21.1	0.0	-331.5	135.9	0.
0	0.0										
				SLV_y(RS)	I	-9444.1	65.4	0.0	-2396.5	982.9	0.
0	0.0										
					J	-9444.1	65.4	0.0	1053.6	-432.1	0.
0	0.0										
				G2G2	I	-2551.2	7.4	0.0	-387.0	158.7	0.
0	0.0										
					J	-2551.2	7.4	0.0	-9.1	3.8	0.
0	0.0										

266	1	6	SLV_x_~1(RS)	I	2429.2	-18.7	0.0	770.5	-316.0	0.	
0	0.0										
				J	2429.2	-18.7	0.0	-202.6	83.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	-7869.1	-29.9	0.0	-1425.1	584.5	0.	
0	0.0										
				J	-7869.1	-29.9	0.0	-782.8	321.1	0.	
0	0.0										
			SLV_z(RS)	I	1167.1	-8.4	0.0	317.3	-130.1	0.	
0	0.0										
				J	1167.1	-8.4	0.0	-113.2	46.4	0.	
0	0.0										
			SLC_x(RS)	I	2944.0	-22.6	0.0	932.4	-382.4	0.	
0	0.0										
				J	2944.0	-22.6	0.0	-245.5	100.7	0.	
0	0.0										
			SLC_y(RS)	I	-9635.4	-36.7	0.0	-1745.0	715.7	0.	
0	0.0										
				J	-9635.4	-36.7	0.0	-958.6	393.1	0.	
0	0.0										
			SLC_z(RS)	I	1547.7	-11.1	0.0	420.7	-172.6	0.	
0	0.0										
				J	1547.7	-11.1	0.0	-150.1	61.6	0.	
0	0.0										
			SLV_x(RS)	I	2944.0	-22.6	0.0	932.4	-382.4	0.	
0	0.0										
				J	2944.0	-22.6	0.0	-245.5	100.7	0.	
0	0.0										
			SLV_y(RS)	I	-9635.4	-36.7	0.0	-1745.0	715.7	0.	
0	0.0										
				J	-9635.4	-36.7	0.0	-958.6	393.1	0.	
0	0.0										
			G2G2	I	-2296.3	9.7	0.0	-545.7	223.8	0.	
0	0.0										
				J	-2296.3	9.7	0.0	-52.0	21.3	0.	
0	0.0										
267	1	6	SLV_x_~1(RS)	I	2282.9	-23.3	0.0	992.7	-407.2	0.	
0	0.0										
				J	2282.9	-23.3	0.0	-226.7	93.0	0.	
0	0.0										
			SLV_y_~1(RS)	I	-30724.4	-62.2	0.0	2181.7	-894.8	0.	
0	0.0										
				J	-30724.4	-62.2	0.0	-1139.3	467.3	0.	
0	0.0										
			SLV_z(RS)	I	1099.0	-7.7	0.0	331.5	-136.0	0.	
0	0.0										
				J	1099.0	-7.7	0.0	-70.5	28.9	0.	
0	0.0										
			SLC_x(RS)	I	2771.5	-28.0	0.0	1191.7	-488.8	0.	
0	0.0										
				J	2771.5	-28.0	0.0	-271.0	111.1	0.	
0	0.0										
			SLC_y(RS)	I	-37622.0	-76.2	0.0	2671.5	-1095.7	0.	
0	0.0										
				J	-37622.0	-76.2	0.0	-1395.1	572.2	0.	
0	0.0										

			SLC_z(RS)	I	1457.3	-10.2	0.0	439.9	-180.4	0.
0	0.0										
				J	1457.3	-10.2	0.0	-93.6	38.4	0.
0	0.0										
			SLV_x(RS)	I	2771.5	-28.0	0.0	1191.7	-488.8	0.
0	0.0										
				J	2771.5	-28.0	0.0	-271.0	111.1	0.
0	0.0										
			SLV_y(RS)	I	-37622.0	-76.2	0.0	2671.5	-1095.7	0.
0	0.0										
				J	-37622.0	-76.2	0.0	-1395.1	572.2	0.
0	0.0										
			G2G2	I	-1423.4	26.6	-0.0	-1144.5	469.4	0.
0	0.0										
				J	-1423.4	26.6	0.0	242.0	-99.3	0.
0	0.0										
268	1	6	SLV_x_~1(RS)	I	-9621.2	33.8	-96.9	-1166.9	478.6	0.
0	0.0										
				J	-9621.2	33.8	-96.9	608.9	-249.7	-2072.
9	5054.1										
			SLV_y_~1(RS)	I	-37682.5	29.1	-1.8	-1364.1	559.5	0.
0	0.0										
				J	-37682.5	29.1	-1.8	517.2	-212.1	-38.
8	94.7										
			SLV_z(RS)	I	1158.3	3.2	121.9	-102.0	41.8	0.
0	0.0										
				J	1158.3	3.2	121.9	76.6	-31.4	2607.
6	-6357.9										
			SLC_x(RS)	I	-11638.4	40.8	-113.9	-1408.6	577.7	0.
0	0.0										
				J	-11638.4	40.8	-113.9	732.6	-300.5	-2435.
4	5938.1										
			SLC_y(RS)	I	-46141.7	35.6	-2.1	-1670.3	685.1	0.
0	0.0										
				J	-46141.7	35.6	-2.1	633.3	-259.7	-45.
6	111.3										
			SLC_z(RS)	I	1536.8	4.2	161.9	-135.4	55.6	0.
0	0.0										
				J	1536.8	4.2	161.9	101.7	-41.7	3463.
3	-8444.3										
			SLV_x(RS)	I	-11638.4	40.8	-113.9	-1408.6	577.7	0.
0	0.0										
				J	-11638.4	40.8	-113.9	732.6	-300.5	-2435.
4	5938.1										
			SLV_y(RS)	I	-46141.7	35.6	-2.1	-1670.3	685.1	0.
0	0.0										
				J	-46141.7	35.6	-2.1	633.3	-259.7	-45.
6	111.3										
			G2G2	I	-555.5	0.3	-0.1	-116.6	47.8	0.
0	0.0										
				J	-555.5	0.3	-0.1	-102.5	42.0	-2.
0	4.8										
270	1	6	SLV_x_~1(RS)	I	7881.8	56.1	0.0	-1754.0	719.4	0.
0	0.0										
				J	7881.8	56.1	0.0	1174.4	-481.6	0.

```
0       0.0

                      SLV_y_~1(RS)   I   39114.7      45.8       0.0   -1403.8      575.7       0.
0       0.0
                                     J   39114.7      45.8       0.0    1051.9     -431.4       0.
0       0.0

                         SLV_z(RS)   I     843.7      -5.7       0.0     184.8      -75.8       0.
0       0.0
                                     J     843.7      -5.7       0.0    -117.4       48.2       0.
0       0.0

                         SLC_x(RS)   I    9505.8      67.7       0.0   -2119.0      869.1       0.
0       0.0
                                     J    9505.8      67.7       0.0    1416.9     -581.1       0.
0       0.0

                         SLC_y(RS)   I   47895.4      56.1       0.0   -1718.9      705.0       0.
0       0.0
                                     J   47895.4      56.1       0.0    1288.0     -528.3       0.
0       0.0

                         SLC_z(RS)   I    1119.5      -7.6       0.0     245.3     -100.6       0.
0       0.0
                                     J    1119.5      -7.6       0.0    -155.9       63.9       0.
0       0.0

                         SLV_x(RS)   I    9505.8      67.7       0.0   -2119.0      869.1       0.
0       0.0
                                     J    9505.8      67.7       0.0    1416.9     -581.1       0.
0       0.0

                         SLV_y(RS)   I   47895.4      56.1       0.0   -1718.9      705.0       0.
0       0.0
                                     J   47895.4      56.1       0.0    1288.0     -528.3       0.
0       0.0

                          G2G2       I   -1214.5      -3.6       0.0      18.4       -7.5       0.
0       0.0
                                     J   -1214.5      -3.6       0.0    -169.1       69.3       0.
0       0.0

    271       1       6 SLV_x_~1(RS)   I    7882.7     -56.1     -71.3    1753.9     -719.3       0.
0       0.0
                                     J    7882.7     -56.1     -71.3   -1174.2      481.6   -1526.
0    3720.7

                      SLV_y_~1(RS)   I  -39116.2      45.8       8.2   -1403.7      575.7       0.
0       0.0
                                     J  -39116.2      45.8       8.2    1051.8     -431.4     174.
3    -425.1

                         SLV_z(RS)   I     842.9       5.7     120.2    -184.7       75.8       0.
0       0.0
                                     J     842.9       5.7     120.2     117.5      -48.2    2572.
1   -6271.2

                         SLC_x(RS)   I    9506.9      -67.7     -84.3    2118.9     -869.0       0.
0       0.0
                                     J    9506.9      -67.7     -84.3   -1416.7      581.0   -1803.
8    4398.0

                         SLC_y(RS)   I  -47897.2      56.1       9.6   -1718.7      704.9       0.
0       0.0
                                     J  -47897.2      56.1       9.6    1287.9     -528.2     205.
4    -500.8

                         SLC_z(RS)   I    1118.5       7.6     159.7    -245.1      100.5       0.
0       0.0
```

```
                                        J    1118.5       7.6     159.7     156.0     -64.0    3416.
1    -8329.2

                          SLV_x(RS)     I    9506.9     -67.7     -84.3    2118.9    -869.0       0.
0       0.0
                                        J    9506.9     -67.7     -84.3   -1416.7     581.0   -1803.
8    4398.0

                          SLV_y(RS)     I  -47897.2      56.1       9.6   -1718.7     704.9       0.
0       0.0
                                        J  -47897.2      56.1       9.6    1287.9    -528.2     205.
4    -500.8

                           G2G2         I   -1214.5       3.6      -0.1     -18.4       7.5       0.
0       0.0
                                        J   -1214.5       3.6      -0.1     169.1     -69.3      -2.
0       5.0

   273       1       6 SLV_x_~1(RS)     I   -9622.0     -33.8       0.0    1166.9    -478.6       0.
0       0.0
                                        J   -9622.0     -33.8       0.0    -608.8     249.7       0.
0       0.0

                        SLV_y_~1(RS)    I   37683.1      29.1       0.0   -1364.1     559.5       0.
0       0.0
                                        J   37683.1      29.1       0.0     517.2    -212.1       0.
0       0.0

                          SLV_z(RS)     I    1157.0      -3.2       0.0     101.9     -41.8       0.
0       0.0
                                        J    1157.0      -3.2       0.0     -76.7      31.5       0.
0       0.0

                          SLC_x(RS)     I  -11639.4     -40.8       0.0    1408.6    -577.7       0.
0       0.0
                                        J  -11639.4     -40.8       0.0    -732.6     300.5       0.
0       0.0

                          SLC_y(RS)     I   46142.4      35.6       0.0   -1670.4     685.1       0.
0       0.0
                                        J   46142.4      35.6       0.0     633.3    -259.7       0.
0       0.0

                          SLC_z(RS)     I    1535.1      -4.2       0.0     135.3     -55.5       0.
0       0.0
                                        J    1535.1      -4.2       0.0    -101.8      41.8       0.
0       0.0

                          SLV_x(RS)     I  -11639.4     -40.8       0.0    1408.6    -577.7       0.
0       0.0
                                        J  -11639.4     -40.8       0.0    -732.6     300.5       0.
0       0.0

                          SLV_y(RS)     I   46142.4      35.6       0.0   -1670.4     685.1       0.
0       0.0
                                        J   46142.4      35.6       0.0     633.3    -259.7       0.
0       0.0

                           G2G2         I    -555.5      -0.3       0.0     116.6     -47.8       0.
0       0.0
                                        J    -555.5      -0.3       0.0     102.5     -42.0       0.
0       0.0

   274       1       6 SLV_x_~1(RS)     I    1758.1      26.6      58.2    -909.2     372.9       0.
0       0.0
                                        J    1758.1      26.6      58.2     485.5    -199.1    1245.
4   -3036.5

                        SLV_y_~1(RS)    I   39146.7      48.5      -8.8   -1816.5     745.0       0.
```

0	0.0				J	39146.7	48.5	-8.8	867.9	-356.0	-189.
0	460.8											
				SLV_z(RS)	I	957.8	8.2	115.0	-278.5	114.2	0.
0	0.0				J	957.8	8.2	115.0	149.6	-61.4	2460.
5	-5999.2											
				SLC_x(RS)	I	2135.7	32.1	69.3	-1097.0	449.9	0.
0	0.0				J	2135.7	32.1	69.3	588.3	-241.3	1482.
8	-3615.4											
				SLC_y(RS)	I	47935.1	59.3	-10.4	-2224.1	912.2	0.
0	0.0				J	47935.1	59.3	-10.4	1062.7	-435.9	-223.
5	544.9											
				SLC_z(RS)	I	1270.0	10.8	152.8	-369.5	151.5	0.
0	0.0				J	1270.0	10.8	152.8	198.4	-81.4	3268.
0	-7967.9											
				SLV_x(RS)	I	2135.7	32.1	69.3	-1097.0	449.9	0.
0	0.0				J	2135.7	32.1	69.3	588.3	-241.3	1482.
8	-3615.4											
				SLV_y(RS)	I	47935.1	59.3	-10.4	-2224.1	912.2	0.
0	0.0				J	47935.1	59.3	-10.4	1062.7	-435.9	-223.
5	544.9											
				G2G2	I	-1224.3	-22.3	0.1	888.4	-364.4	0.
0	0.0				J	-1224.3	-22.3	0.1	-274.9	112.7	2.
0	-5.0											
	275	1	6	SLV_x_~1(RS)	I	1679.9	-3.3	0.0	-147.5	60.5	0.
0	0.0				J	1679.9	-3.3	0.0	-128.8	52.8	0.
0	0.0											
				SLV_y_~1(RS)	I	-37861.0	51.4	0.0	-2089.2	856.9	0.
0	0.0				J	-37861.0	51.4	0.0	596.7	-244.7	0.
0	0.0											
				SLV_z(RS)	I	522.0	-1.4	0.0	-41.4	17.0	0.
0	0.0				J	522.0	-1.4	0.0	-68.4	28.1	0.
0	0.0											
				SLC_x(RS)	I	2035.4	-3.8	0.0	-173.6	71.2	0.
0	0.0				J	2035.4	-3.8	0.0	-155.9	63.9	0.
0	0.0											
				SLC_y(RS)	I	-46360.8	63.0	0.0	-2558.1	1049.2	0.
0	0.0				J	-46360.8	63.0	0.0	730.6	-299.7	0.
0	0.0											
				SLC_z(RS)	I	692.4	-1.9	0.0	-55.0	22.6	0.
0	0.0				J	692.4	-1.9	0.0	-90.7	37.2	0.
0	0.0											

				SLV_x(RS)	I	2035.4	-3.8	0.0	-173.6	71.2	0.
0	0.0											
					J	2035.4	-3.8	0.0	-155.9	63.9	0.
0	0.0											
				SLV_y(RS)	I	-46360.8	63.0	0.0	-2558.1	1049.2	0.
0	0.0											
					J	-46360.8	63.0	0.0	730.6	-299.7	0.
0	0.0											
				G2G2	I	-547.9	-5.3	0.0	278.2	-114.1	0.
0	0.0											
					J	-547.9	-5.3	0.0	3.4	-1.4	0.
0	0.0											
	276	1	6	SLV_x_~1(RS)	I	1680.9	9.7	68.6	-253.4	103.9	0.
0	0.0											
					J	1680.9	9.7	68.6	252.5	-103.5	1467.
5	-3578.0											
				SLV_y_~1(RS)	I	37841.8	-261.7	2.2	9754.5	-4000.7	0.
0	0.0											
					J	37841.8	-261.7	2.2	-3899.4	1599.3	48.
0	-117.0											
				SLV_z(RS)	I	522.4	4.4	112.6	-111.2	45.6	0.
0	0.0											
					J	522.4	4.4	112.6	116.9	-47.9	2409.
1	-5874.0											
				SLC_x(RS)	I	2036.6	11.8	80.4	-307.3	126.0	0.
0	0.0											
					J	2036.6	11.8	80.4	306.0	-125.5	1720.
5	-4194.9											
				SLC_y(RS)	I	46337.3	-320.5	2.6	11944.3	-4898.8	0.
0	0.0											
					J	46337.3	-320.5	2.6	-4774.8	1958.3	56.
3	-137.3											
				SLC_z(RS)	I	692.9	5.8	149.6	-147.5	60.5	0.
0	0.0											
					J	692.9	5.8	149.6	155.0	-63.6	3199.
7	-7801.6											
				SLV_x(RS)	I	2036.6	11.8	80.4	-307.3	126.0	0.
0	0.0											
					J	2036.6	11.8	80.4	306.0	-125.5	1720.
5	-4194.9											
				SLV_y(RS)	I	46337.3	-320.5	2.6	11944.3	-4898.8	0.
0	0.0											
					J	46337.3	-320.5	2.6	-4774.8	1958.3	56.
3	-137.3											
				G2G2	I	-547.7	-7.7	0.1	207.2	-85.0	0.
0	0.0											
					J	-547.7	-7.7	0.1	-193.8	79.5	2.
0	-4.8											
	277	1	6	SLV_x_~1(RS)	I	1756.6	-27.9	0.0	934.2	-383.2	0.
0	0.0											
					J	1756.6	-27.9	0.0	-530.4	217.5	0.
0	0.0											
				SLV_y_~1(RS)	I	-39089.5	85.1	0.0	-2326.8	954.3	0.
0	0.0											
					J	-39089.5	85.1	0.0	2326.6	-954.2	0.
0	0.0											

				SLV_z(RS)	I	957.4	-8.7	0.0	287.4	-117.9	0.
0	0.0											
					J	957.4	-8.7	0.0	-167.1	68.5	0.
0	0.0											
				SLC_x(RS)	I	2133.8	-33.8	0.0	1127.1	-462.3	0.
0	0.0											
					J	2133.8	-33.8	0.0	-642.5	263.5	0.
0	0.0											
				SLC_y(RS)	I	-47865.0	104.2	0.0	-2849.0	1168.5	0.
0	0.0											
					J	-47865.0	104.2	0.0	2848.8	-1168.4	0.
0	0.0											
				SLC_z(RS)	I	1269.4	-11.5	0.0	381.3	-156.4	0.
0	0.0											
					J	1269.4	-11.5	0.0	-221.6	90.9	0.
0	0.0											
				SLV_x(RS)	I	2133.8	-33.8	0.0	1127.1	-462.3	0.
0	0.0											
					J	2133.8	-33.8	0.0	-642.5	263.5	0.
0	0.0											
				SLV_y(RS)	I	-47865.0	104.2	0.0	-2849.0	1168.5	0.
0	0.0											
					J	-47865.0	104.2	0.0	2848.8	-1168.4	0.
0	0.0											
				G2G2	I	-1222.9	24.2	-0.0	-921.3	377.9	0.
0	0.0											
					J	-1222.9	24.2	0.0	339.7	-139.3	0.
0	0.0											
	278	1	6	SLV_x_~1(RS)	I	-3732.5	-57.1	71.2	1078.8	-442.4	-1522.
1	3711.3											
					J	-3732.5	-57.1	71.2	-1933.7	793.1	0.
0	0.0											
				SLV_y_~1(RS)	I	-30979.6	45.9	8.0	-704.2	288.8	-172.
1	419.6											
					J	-30979.6	45.9	8.0	1768.1	-725.2	0.
0	0.0											
				SLV_z(RS)	I	404.7	6.9	-120.2	-189.2	77.6	2571.
5	-6269.8											
					J	404.7	6.9	-120.2	218.9	-89.8	0.
0	0.0											
				SLC_x(RS)	I	-4517.1	-68.8	84.1	1304.6	-535.1	-1799.
2	4386.8											
					J	-4517.1	-68.8	84.1	-2326.7	954.3	0.
0	0.0											
				SLC_y(RS)	I	-37934.1	56.2	9.5	-862.3	353.6	-202.
5	493.8											
					J	-37934.1	56.2	9.5	2164.9	-887.9	0.
0	0.0											
				SLC_z(RS)	I	537.3	9.1	-159.7	-250.9	102.9	3415.
4	-8327.3											
					J	537.3	9.1	-159.7	290.7	-119.2	0.
0	0.0											
				SLV_x(RS)	I	-4517.1	-68.8	84.1	1304.6	-535.1	-1799.
2	4386.8											
					J	-4517.1	-68.8	84.1	-2326.7	954.3	0.

0	0.0										
			SLV_y(RS)	I	-37934.1	56.2	9.5	-862.3	353.6	-202.5	493.8
				J	-37934.1	56.2	9.5	2164.9	-887.9	0.0	0.0
			G2G2	I	-525.0	18.3	-0.1	-118.5	48.6	2.9	-7.0
				J	-525.0	18.3	-0.1	836.3	-343.0	0.0	0.0
	279	1	6 SLV_x_~1(RS)	I	2756.3	24.1	0.0	-224.7	92.2	0.0	0.0
				J	2756.3	24.1	0.0	-1055.5	432.9	0.0	0.0
			SLV_y_~1(RS)	I	30638.4	60.7	0.0	-1111.8	456.0	0.0	0.0
				J	30638.4	60.7	0.0	2133.2	-874.9	0.0	0.0
			SLV_z(RS)	I	1024.9	-7.8	0.0	73.9	-30.3	0.0	0.0
				J	1024.9	-7.8	0.0	-333.6	136.8	0.0	0.0
			SLC_x(RS)	I	3310.5	28.7	0.0	-267.5	109.7	0.0	0.0
				J	3310.5	28.7	0.0	-1256.2	515.2	0.0	0.0
			SLC_y(RS)	I	37516.3	74.3	0.0	-1361.3	558.3	0.0	0.0
				J	37516.3	74.3	0.0	2611.9	-1071.2	0.0	0.0
			SLC_z(RS)	I	1359.0	-10.4	0.0	98.1	-40.2	0.0	0.0
				J	1359.0	-10.4	0.0	-442.7	181.6	0.0	0.0
			SLV_x(RS)	I	3310.5	28.7	0.0	-267.5	109.7	0.0	0.0
				J	3310.5	28.7	0.0	-1256.2	515.2	0.0	0.0
			SLV_y(RS)	I	37516.3	74.3	0.0	-1361.3	558.3	0.0	0.0
				J	37516.3	74.3	0.0	2611.9	-1071.2	0.0	0.0
			G2G2	I	-1423.0	25.9	0.0	-228.2	93.6	0.0	0.0
				J	-1423.0	25.9	0.0	1120.9	-459.7	0.0	0.0
	281	1	6 SLV_x_~1(RS)	I	-3002.6	-8.7	157.0	-298.3	122.3	-3273.3	7980.9
				J	-3002.6	-8.7	157.0	-607.0	248.9	0.0	0.0
			SLV_y_~1(RS)	I	-7682.2	25.1	22.6	-689.1	282.6	-472.0	1150.8
				J	-7682.2	25.1	22.6	-1366.0	560.3	0.0	0.0
			SLV_z(RS)	I	439.6	3.0	-116.8	-145.1	59.5	2435.3	-5937.8

					J	439.6	3.0	-116.8	43.9	-18.0	0.
0	0.0										
				SLC_x(RS)	I	-3634.7	-10.5	186.6	-357.1	146.4	-3891.
4	9487.9										
					J	-3634.7	-10.5	186.6	-727.8	298.5	0.
0	0.0										
				SLC_y(RS)	I	-9406.8	30.8	26.8	-843.8	346.1	-558.
7	1362.2										
					J	-9406.8	30.8	26.8	-1672.7	686.0	0.
0	0.0										
				SLC_z(RS)	I	583.3	3.9	-155.1	-192.5	78.9	3234.
4	-7886.1										
					J	583.3	3.9	-155.1	58.3	-23.9	0.
0	0.0										
				SLV_x(RS)	I	-3634.7	-10.5	186.6	-357.1	146.4	-3891.
4	9487.9										
					J	-3634.7	-10.5	186.6	-727.8	298.5	0.
0	0.0										
				SLV_y(RS)	I	-9406.8	30.8	26.8	-843.8	346.1	-558.
7	1362.2										
					J	-9406.8	30.8	26.8	-1672.7	686.0	0.
0	0.0										
				G2G2	I	-347.3	5.3	-0.1	130.9	-53.7	1.
5	-3.6										
					J	-347.3	5.3	-0.1	399.3	-163.8	0.
0	0.0										
	282	1	6	SLV_x_~1(RS)	I	3367.9	14.0	0.0	-325.6	133.5	0.
0	0.0										
					J	3367.9	14.0	0.0	-706.6	289.8	0.
0	0.0										
				SLV_y_~1(RS)	I	7805.0	29.8	0.0	-778.9	319.5	0.
0	0.0										
					J	7805.0	29.8	0.0	-1434.6	588.4	0.
0	0.0										
				SLV_z(RS)	I	1083.0	-8.5	0.0	131.8	-54.0	0.
0	0.0										
					J	1083.0	-8.5	0.0	-309.3	126.9	0.
0	0.0										
				SLC_x(RS)	I	4040.1	16.9	0.0	-394.6	161.8	0.
0	0.0										
					J	4040.1	16.9	0.0	-844.6	346.4	0.
0	0.0										
				SLC_y(RS)	I	9557.1	36.5	0.0	-953.8	391.2	0.
0	0.0										
					J	9557.1	36.5	0.0	-1756.7	720.5	0.
0	0.0										
				SLC_z(RS)	I	1436.2	-11.3	0.0	174.8	-71.7	0.
0	0.0										
					J	1436.2	-11.3	0.0	-410.1	168.2	0.
0	0.0										
				SLV_x(RS)	I	4040.1	16.9	0.0	-394.6	161.8	0.
0	0.0										
					J	4040.1	16.9	0.0	-844.6	346.4	0.
0	0.0										
				SLV_y(RS)	I	9557.1	36.5	0.0	-953.8	391.2	0.

0	0.0										
					J	9557.1	36.5	0.0	-1756.7	720.5	0.
0	0.0										
				G2G2	I	-2292.1	9.5	0.0	53.4	-21.9	0.
0	0.0										
					J	-2292.1	9.5	0.0	538.4	-220.8	0.
0	0.0										
	283	1	6	SLV_x_~1(RS)	I	-2456.1	13.8	212.5	-484.2	198.6	-4432.
1	10806.4										
					J	-2456.1	13.8	212.5	259.8	-106.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-2499.1	-17.4	24.2	-279.0	114.4	-505.
4	1232.1										
					J	-2499.1	-17.4	24.2	-1069.3	438.5	0.
0	0.0										
				SLV_z(RS)	I	841.9	6.2	-126.8	-212.5	87.2	2643.
6	-6445.6										
					J	841.9	6.2	-126.8	137.1	-56.2	0.
0	0.0										
				SLC_x(RS)	I	-2979.6	16.5	252.7	-580.6	238.1	-5270.
2	12849.8										
					J	-2979.6	16.5	252.7	305.8	-125.4	0.
0	0.0										
				SLC_y(RS)	I	-3060.1	-21.4	28.6	-341.6	140.1	-596.
9	1455.4										
					J	-3060.1	-21.4	28.6	-1309.3	537.0	0.
0	0.0										
				SLC_z(RS)	I	1116.6	8.3	-168.4	-281.8	115.6	3510.
8	-8560.0										
					J	1116.6	8.3	-168.4	182.0	-74.6	0.
0	0.0										
				SLV_x(RS)	I	-2979.6	16.5	252.7	-580.6	238.1	-5270.
2	12849.8										
					J	-2979.6	16.5	252.7	305.8	-125.4	0.
0	0.0										
				SLV_y(RS)	I	-3060.1	-21.4	28.6	-341.6	140.1	-596.
9	1455.4										
					J	-3060.1	-21.4	28.6	-1309.3	537.0	0.
0	0.0										
				G2G2	I	-1125.7	0.7	-0.0	158.7	-65.1	0.
9	-2.1										
					J	-1125.7	0.7	-0.0	192.9	-79.1	0.
0	0.0										
	284	1	6	SLV_x_~1(RS)	I	3134.8	10.7	0.0	-260.5	106.8	0.
0	0.0										
					J	3134.8	10.7	0.0	-428.3	175.7	0.
0	0.0										
				SLV_y_~1(RS)	I	7698.7	-53.6	0.0	860.6	-353.0	0.
0	0.0										
					J	7698.7	-53.6	0.0	-1965.2	806.0	0.
0	0.0										
				SLV_z(RS)	I	1498.9	-11.7	0.0	193.4	-79.3	0.
0	0.0										
					J	1498.9	-11.7	0.0	-405.2	166.2	0.
0	0.0										

				SLC_x(RS)	I	3762.3	13.1	0.0	-315.8	129.5	0.	
0	0.0											
					J	3762.3	13.1	0.0	-518.3	212.6	0.	
0	0.0											
				SLC_y(RS)	I	9427.0	-65.6	0.0	1053.8	-432.2	0.	
0	0.0											
					J	9427.0	-65.6	0.0	-2406.3	986.9	0.	
0	0.0											
				SLC_z(RS)	I	1987.5	-15.6	0.0	256.4	-105.2	0.	
0	0.0											
					J	1987.5	-15.6	0.0	-537.4	220.4	0.	
0	0.0											
				SLV_x(RS)	I	3762.3	13.1	0.0	-315.8	129.5	0.	
0	0.0											
					J	3762.3	13.1	0.0	-518.3	212.6	0.	
0	0.0											
				SLV_y(RS)	I	9427.0	-65.6	0.0	1053.8	-432.2	0.	
0	0.0											
					J	9427.0	-65.6	0.0	-2406.3	986.9	0.	
0	0.0											
				G2G2	I	-2545.7	7.4	0.0	8.4	-3.4	0.	
0	0.0											
					J	-2545.7	7.4	0.0	386.0	-158.3	0.	
0	0.0											
	285	1	6	SLV_x_~1(RS)	I	-2311.0	17.8	229.0	-468.0	191.9	-4775.	
1	11642.6											
					J	-2311.0	17.8	229.0	456.9	-187.4	0.	
0	0.0											
				SLV_y_~1(RS)	I	-752.1	14.1	-28.3	-411.7	168.9	590.	
0	-1438.4											
					J	-752.1	14.1	-28.3	-799.8	328.0	0.	
0	0.0											
				SLV_z(RS)	I	1299.6	9.8	-104.8	-290.5	119.1	2185.	
0	-5327.5											
					J	1299.6	9.8	-104.8	247.3	-101.4	0.	
0	0.0											
				SLC_x(RS)	I	-2799.1	21.3	272.1	-562.7	230.8	-5674.	
0	13834.3											
					J	-2799.1	21.3	272.1	543.3	-222.8	0.	
0	0.0											
				SLC_y(RS)	I	-920.7	17.2	-34.2	-504.1	206.8	712.	
3	-1736.8											
					J	-920.7	17.2	-34.2	-979.1	401.6	0.	
0	0.0											
				SLC_z(RS)	I	1723.4	13.0	-139.1	-385.2	158.0	2901.	
4	-7074.1											
					J	1723.4	13.0	-139.1	328.2	-134.6	0.	
0	0.0											
				SLV_x(RS)	I	-2799.1	21.3	272.1	-562.7	230.8	-5674.	
0	13834.3											
					J	-2799.1	21.3	272.1	543.3	-222.8	0.	
0	0.0											
				SLV_y(RS)	I	-920.7	17.2	-34.2	-504.1	206.8	712.	
3	-1736.8											
					J	-920.7	17.2	-34.2	-979.1	401.6	0.	
0	0.0											

			G2G2	I	-1775.5	-4.4	-0.0	223.8	-91.8	0.
4	-1.0										
				J	-1775.5	-4.4	-0.0	2.1	-0.9	0.
0	0.0										
	286	1	6 SLV_x_~1(RS)	I	3145.7	-12.5	0.0	-242.0	99.2	0.
0	0.0										
				J	3145.7	-12.5	0.0	-423.3	173.6	0.
0	0.0										
			SLV_y_~1(RS)	I	8353.9	-64.9	0.0	1295.1	-531.2	0.
0	0.0										
				J	8353.9	-64.9	0.0	-2081.9	853.9	0.
0	0.0										
			SLV_z(RS)	I	1855.9	-14.3	0.0	247.0	-101.3	0.
0	0.0										
				J	1855.9	-14.3	0.0	-492.4	202.0	0.
0	0.0										
			SLC_x(RS)	I	3784.9	-15.3	0.0	-294.6	120.8	0.
0	0.0										
				J	3784.9	-15.3	0.0	-515.6	211.5	0.
0	0.0										
			SLC_y(RS)	I	10229.2	-79.4	0.0	1585.8	-650.4	0.
0	0.0										
				J	10229.2	-79.4	0.0	-2549.2	1045.5	0.
0	0.0										
			SLC_z(RS)	I	2460.9	-18.9	0.0	327.6	-134.3	0.
0	0.0										
				J	2460.9	-18.9	0.0	-653.3	267.9	0.
0	0.0										
			SLV_x(RS)	I	3784.9	-15.3	0.0	-294.6	120.8	0.
0	0.0										
				J	3784.9	-15.3	0.0	-515.6	211.5	0.
0	0.0										
			SLV_y(RS)	I	10229.2	-79.4	0.0	1585.8	-650.4	0.
0	0.0										
				J	10229.2	-79.4	0.0	-2549.2	1045.5	0.
0	0.0										
			G2G2	I	-2851.8	9.1	0.0	-99.4	40.8	0.
0	0.0										
				J	-2851.8	9.1	0.0	362.9	-148.8	0.
0	0.0										
	287	1	6 SLV_x_~1(RS)	I	-2354.2	20.5	207.5	-461.7	189.4	-4327.
8	10552.1										
				J	-2354.2	20.5	207.5	-621.2	254.8	0.
0	0.0										
			SLV_y_~1(RS)	I	1818.8	18.8	-39.0	-605.4	248.3	813.
0	-1982.3										
				J	1818.8	18.8	-39.0	580.7	-238.2	0.
0	0.0										
			SLV_z(RS)	I	1650.1	12.0	-63.7	-337.3	138.3	1327.
5	-3236.7										
				J	1650.1	12.0	-63.7	308.2	-126.4	0.
0	0.0										
			SLC_x(RS)	I	-2844.3	24.6	246.4	-557.5	228.6	-5137.
5	12526.4										
				J	-2844.3	24.6	246.4	-740.6	303.8	0.

0	0.0										
			SLC_y(RS)	I	2227.0	23.0	-47.6	-741.3	304.0	992.	
9	-2421.0										
				J	2227.0	23.0	-47.6	710.8	-291.5	0.	
0	0.0										
			SLC_z(RS)	I	2188.0	15.9	-84.5	-447.2	183.4	1761.	
4	-4294.7										
				J	2188.0	15.9	-84.5	409.0	-167.7	0.	
0	0.0										
			SLV_x(RS)	I	-2844.3	24.6	246.4	-557.5	228.6	-5137.	
5	12526.4										
				J	-2844.3	24.6	246.4	-740.6	303.8	0.	
0	0.0										
			SLV_y(RS)	I	2227.0	23.0	-47.6	-741.3	304.0	992.	
9	-2421.0										
				J	2227.0	23.0	-47.6	710.8	-291.5	0.	
0	0.0										
			G2G2	I	-2268.8	-6.7	0.0	241.9	-99.2	-0.	
0	0.0										
				J	-2268.8	-6.7	0.0	-97.6	40.0	0.	
0	0.0										
288		1	6 SLV_x_~1(RS)	I	3071.5	-17.6	0.0	296.6	-121.6	0.	
0	0.0										
				J	3071.5	-17.6	0.0	-649.6	266.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	8354.5	-66.2	-0.0	1489.7	-611.0	0.	
0	0.0										
				J	8354.5	-66.2	0.0	-1924.4	789.3	0.	
0	0.0										
			SLV_z(RS)	I	2072.4	-14.5	-0.0	276.9	-113.6	0.	
0	0.0										
				J	2072.4	-14.5	0.0	-487.0	199.8	0.	
0	0.0										
			SLC_x(RS)	I	3710.3	-21.3	0.0	360.5	-147.9	0.	
0	0.0										
				J	3710.3	-21.3	0.0	-783.7	321.4	0.	
0	0.0										
			SLC_y(RS)	I	10230.0	-81.1	-0.0	1824.1	-748.1	0.	
0	0.0										
				J	10230.0	-81.1	0.0	-2356.3	966.4	0.	
0	0.0										
			SLC_z(RS)	I	2747.9	-19.2	-0.0	367.1	-150.6	0.	
0	0.0										
				J	2747.9	-19.2	0.0	-646.2	265.0	0.	
0	0.0										
			SLV_x(RS)	I	3710.3	-21.3	0.0	360.5	-147.9	0.	
0	0.0										
				J	3710.3	-21.3	0.0	-783.7	321.4	0.	
0	0.0										
			SLV_y(RS)	I	10230.0	-81.1	-0.0	1824.1	-748.1	0.	
0	0.0										
				J	10230.0	-81.1	0.0	-2356.3	966.4	0.	
0	0.0										
			G2G2	I	-2952.5	8.3	0.0	-126.1	51.7	0.	
0	0.0										

					J	-2952.5	8.3	0.0	296.1	-121.4	0.
0	0.0										
289	1	6	SLV_x_~1(RS)	I	-2439.4	22.6	157.3	-484.9	198.9	-3279.	
7	7996.5										
					J	-2439.4	22.6	157.3	-745.6	305.8	0.
0	0.0										
			SLV_y_~1(RS)	I	3678.4	28.0	-51.4	-713.3	292.5	1071.	
9	-2613.5										
					J	3678.4	28.0	-51.4	745.4	-305.7	0.
0	0.0										
			SLV_z(RS)	I	1922.7	13.5	-72.8	-369.1	151.4	1518.	
1	-3701.5										
					J	1922.7	13.5	-72.8	333.1	-136.6	0.
0	0.0										
			SLC_x(RS)	I	-2949.6	27.2	186.5	-587.9	241.1	-3890.	
0	9484.6										
					J	-2949.6	27.2	186.5	-890.2	365.1	0.
0	0.0										
			SLC_y(RS)	I	4504.2	34.2	-62.7	-873.4	358.2	1306.	
9	-3186.6										
					J	4504.2	34.2	-62.7	912.7	-374.3	0.
0	0.0										
			SLC_z(RS)	I	2549.4	17.9	-96.6	-489.4	200.7	2014.	
5	-4911.8										
					J	2549.4	17.9	-96.6	441.7	-181.2	0.
0	0.0										
			SLV_x(RS)	I	-2949.6	27.2	186.5	-587.9	241.1	-3890.	
0	9484.6										
					J	-2949.6	27.2	186.5	-890.2	365.1	0.
0	0.0										
			SLV_y(RS)	I	4504.2	34.2	-62.7	-873.4	358.2	1306.	
9	-3186.6										
					J	4504.2	34.2	-62.7	912.7	-374.3	0.
0	0.0										
			G2G2	I	-2563.8	-9.6	0.0	277.6	-113.9	-0.	
4	0.9										
					J	-2563.8	-9.6	0.0	-209.8	86.1	0.
0	0.0										
290	1	6	SLV_x_~1(RS)	I	3081.8	-23.1	0.0	362.9	-148.8	0.	
0	0.0										
					J	3081.8	-23.1	0.0	-894.7	366.9	0.
0	0.0										
			SLV_y_~1(RS)	I	7740.5	-64.3	0.0	1631.0	-669.0	0.	
0	0.0										
					J	7740.5	-64.3	0.0	-1657.5	679.8	0.
0	0.0										
			SLV_z(RS)	I	2201.9	-13.4	0.0	299.8	-123.0	0.	
0	0.0										
					J	2201.9	-13.4	0.0	-404.1	165.7	0.
0	0.0										
			SLC_x(RS)	I	3737.6	-27.9	0.0	441.0	-180.9	0.	
0	0.0										
					J	3737.6	-27.9	0.0	-1075.4	441.1	0.
0	0.0										
			SLC_y(RS)	I	9478.1	-78.8	0.0	1997.2	-819.1	0.	

0	0.0				J	9478.1	-78.8	0.0	-2029.5	832.4	0.
0	0.0											
				SLC_z(RS)	I	2919.6	-17.8	0.0	397.5	-163.0	0.
0	0.0				J	2919.6	-17.8	0.0	-536.0	219.8	0.
0	0.0											
				SLV_x(RS)	I	3737.6	-27.9	0.0	441.0	-180.9	0.
0	0.0				J	3737.6	-27.9	0.0	-1075.4	441.1	0.
0	0.0											
				SLV_y(RS)	I	9478.1	-78.8	0.0	1997.2	-819.1	0.
0	0.0				J	9478.1	-78.8	0.0	-2029.5	832.4	0.
0	0.0											
				G2G2	I	-3042.4	8.3	0.0	-170.0	69.7	0.
0	0.0				J	-3042.4	8.3	0.0	250.3	-102.7	0.
0	0.0											
	291	1	6	SLV_x_~1(RS)	I	2579.5	22.6	-108.5	-505.1	207.2	2262.
4	-5516.2				J	2579.5	22.6	-108.5	765.8	-314.1	0.
0	0.0											
				SLV_y_~1(RS)	I	5410.7	37.4	-59.6	-762.4	312.7	1243.
6	-3032.3				J	5410.7	37.4	-59.6	1139.1	-467.2	0.
0	0.0											
				SLV_z(RS)	I	2128.3	14.6	-114.9	-378.7	155.3	2396.
6	-5843.5				J	2128.3	14.6	-114.9	364.0	-149.3	0.
0	0.0											
				SLC_x(RS)	I	3127.6	27.2	-129.0	-614.1	251.9	2690.
0	-6558.7				J	3127.6	27.2	-129.0	915.2	-375.4	0.
0	0.0											
				SLC_y(RS)	I	6625.4	45.8	-72.5	-933.6	382.9	1512.
0	-3686.4				J	6625.4	45.8	-72.5	1394.9	-572.1	0.
0	0.0											
				SLC_z(RS)	I	2822.0	19.3	-152.6	-502.2	206.0	3181.
8	-7758.0				J	2822.0	19.3	-152.6	482.7	-198.0	0.
0	0.0											
				SLV_x(RS)	I	3127.6	27.2	-129.0	-614.1	251.9	2690.
0	-6558.7				J	3127.6	27.2	-129.0	915.2	-375.4	0.
0	0.0											
				SLV_y(RS)	I	6625.4	45.8	-72.5	-933.6	382.9	1512.
0	-3686.4				J	6625.4	45.8	-72.5	1394.9	-572.1	0.
0	0.0											
				G2G2	I	-2848.4	-10.1	0.0	266.6	-109.4	-0.
7	1.7				J	-2848.4	-10.1	0.0	-248.7	102.0	0.
0	0.0											

292	1	6	SLV_x_~1(RS)	I	3146.8	-25.6	-0.0	397.7	-163.1	0.		
0	0.0											
				J	3146.8	-25.6	0.0	-1008.2	413.5	0.		
0	0.0											
			SLV_y_~1(RS)	I	6689.2	-59.5	-0.0	1704.4	-699.0	0.		
0	0.0											
				J	6689.2	-59.5	0.0	-1322.6	542.4	0.		
0	0.0											
			SLV_z(RS)	I	2204.7	-12.4	-0.0	309.7	-127.0	0.		
0	0.0											
				J	2204.7	-12.4	0.0	-326.6	134.0	0.		
0	0.0											
			SLC_x(RS)	I	3826.6	-30.8	-0.0	483.1	-198.1	0.		
0	0.0											
				J	3826.6	-30.8	0.0	-1209.6	496.1	0.		
0	0.0											
			SLC_y(RS)	I	8190.8	-72.9	-0.0	2087.0	-856.0	0.		
0	0.0											
				J	8190.8	-72.9	0.0	-1619.3	664.2	0.		
0	0.0											
			SLC_z(RS)	I	2923.3	-16.5	-0.0	410.7	-168.4	0.		
0	0.0											
				J	2923.3	-16.5	0.0	-433.1	177.6	0.		
0	0.0											
			SLV_x(RS)	I	3826.6	-30.8	-0.0	483.1	-198.1	0.		
0	0.0											
				J	3826.6	-30.8	0.0	-1209.6	496.1	0.		
0	0.0											
			SLV_y(RS)	I	8190.8	-72.9	-0.0	2087.0	-856.0	0.		
0	0.0											
				J	8190.8	-72.9	0.0	-1619.3	664.2	0.		
0	0.0											
			G2G2	I	-2944.1	6.8	0.0	-162.9	66.8	0.		
0	0.0											
				J	-2944.1	6.8	0.0	180.8	-74.2	0.		
0	0.0											
293	1	6	SLV_x_~1(RS)	I	2742.2	22.5	-121.1	-553.2	226.9	2525.		
2	-6157.0											
				J	2742.2	22.5	-121.1	714.7	-293.1	0.		
0	0.0											
			SLV_y_~1(RS)	I	6863.6	44.7	-60.4	-748.1	306.8	1260.		
0	-3072.2											
				J	6863.6	44.7	-60.4	1528.0	-626.7	0.		
0	0.0											
			SLV_z(RS)	I	2229.5	15.5	-125.5	-374.8	153.7	2616.		
2	-6378.9											
				J	2229.5	15.5	-125.5	416.9	-171.0	0.		
0	0.0											
			SLC_x(RS)	I	3335.1	27.2	-145.1	-672.9	276.0	3025.		
2	-7375.9											
				J	3335.1	27.2	-145.1	857.2	-351.6	0.		
0	0.0											
			SLC_y(RS)	I	8404.4	54.7	-73.4	-916.0	375.7	1530.		
8	-3732.4											
				J	8404.4	54.7	-73.4	1871.0	-767.4	0.		
0	0.0											

			SLC_z(RS)	I	2956.2	20.5	-166.6	-496.9	203.8	3473.6	-8469.4
				J	2956.2	20.5	-166.6	552.8	-226.7	0.0	0.0
			SLV_x(RS)	I	3335.1	27.2	-145.1	-672.9	276.0	3025.2	-7375.9
				J	3335.1	27.2	-145.1	857.2	-351.6	0.0	0.0
			SLV_y(RS)	I	8404.4	54.7	-73.4	-916.0	375.7	1530.8	-3732.4
				J	8404.4	54.7	-73.4	1871.0	-767.4	0.0	0.0
			G2G2	I	-2947.1	-11.9	0.0	277.9	-114.0	-1.0	2.5
				J	-2947.1	-11.9	0.0	-325.2	133.4	0.0	0.0
294	1	6	SLV_x_~1(RS)	I	3313.7	-24.1	-0.0	412.3	-169.1	0.0	0.0
				J	3313.7	-24.1	0.0	-934.5	383.3	0.0	0.0
			SLV_y_~1(RS)	I	5232.5	-52.6	-0.0	1693.4	-694.5	0.0	0.0
				J	5232.5	-52.6	0.0	-1014.5	416.1	0.0	0.0
			SLV_z(RS)	I	2106.6	-12.4	-0.0	308.1	-126.4	0.0	0.0
				J	2106.6	-12.4	0.0	-340.9	139.8	0.0	0.0
			SLC_x(RS)	I	4030.7	-29.0	-0.0	501.0	-205.5	0.0	0.0
				J	4030.7	-29.0	0.0	-1119.9	459.3	0.0	0.0
			SLC_y(RS)	I	6407.0	-64.4	-0.0	2073.6	-850.5	0.0	0.0
				J	6407.0	-64.4	0.0	-1241.9	509.3	0.0	0.0
			SLC_z(RS)	I	2793.3	-16.5	-0.0	408.6	-167.6	0.0	0.0
				J	2793.3	-16.5	0.0	-452.3	185.5	0.0	0.0
			SLV_x(RS)	I	4030.7	-29.0	-0.0	501.0	-205.5	0.0	0.0
				J	4030.7	-29.0	0.0	-1119.9	459.3	0.0	0.0
			SLV_y(RS)	I	6407.0	-64.4	-0.0	2073.6	-850.5	0.0	0.0
				J	6407.0	-64.4	0.0	-1241.9	509.3	0.0	0.0
			G2G2	I	-2845.6	5.7	0.0	-174.1	71.4	0.0	0.0
				J	-2845.6	5.7	0.0	114.2	-46.8	0.0	0.0
295	1	6	SLV_x_~1(RS)	I	3011.4	26.4	-177.1	-678.0	278.1	3692.4	-9002.9
				J	3011.4	26.4	-177.1	666.8	-273.5	0.0	

0	0.0										
			SLV_y_~1(RS)	I	7896.0	-23.7	-52.8	445.7	-182.8	1101.	
3	-2685.2										
				J	7896.0	-23.7	-52.8	-770.6	316.1	0.	
0	0.0										
			SLV_z(RS)	I	2235.7	11.9	-93.4	-314.5	129.0	1947.	
2	-4747.7										
				J	2235.7	11.9	-93.4	292.3	-119.9	0.	
0	0.0										
			SLC_x(RS)	I	3666.3	31.9	-212.3	-818.3	335.6	4427.	
4	-10794.9										
				J	3666.3	31.9	-212.3	803.7	-329.6	0.	
0	0.0										
			SLC_y(RS)	I	9668.6	-29.1	-64.3	545.6	-223.8	1341.	
1	-3269.8										
				J	9668.6	-29.1	-64.3	-943.5	387.0	0.	
0	0.0										
			SLC_z(RS)	I	2964.4	15.8	-124.0	-417.1	171.1	2584.	
8	-6302.3										
				J	2964.4	15.8	-124.0	387.7	-159.0	0.	
0	0.0										
			SLV_x(RS)	I	3666.3	31.9	-212.3	-818.3	335.6	4427.	
4	-10794.9										
				J	3666.3	31.9	-212.3	803.7	-329.6	0.	
0	0.0										
			SLV_y(RS)	I	9668.6	-29.1	-64.3	545.6	-223.8	1341.	
1	-3269.8										
				J	9668.6	-29.1	-64.3	-943.5	387.0	0.	
0	0.0										
			G2G2	I	-3046.3	-4.1	0.1	135.5	-55.6	-1.	
3	3.2										
				J	-3046.3	-4.1	0.1	-74.0	30.4	0.	
0	0.0										
	296	1	6 SLV_x_~1(RS)	I	3347.8	-20.6	-0.0	391.3	-160.5	0.	
0	0.0										
				J	3347.8	-20.6	0.0	-736.1	301.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	3522.0	-39.0	-0.0	1331.6	-546.1	0.	
0	0.0										
				J	3522.0	-39.0	0.0	-850.7	348.9	0.	
0	0.0										
			SLV_z(RS)	I	1896.6	-12.0	-0.0	276.0	-113.2	0.	
0	0.0										
				J	1896.6	-12.0	0.0	-372.3	152.7	0.	
0	0.0										
			SLC_x(RS)	I	4068.4	-24.8	-0.0	474.6	-194.7	0.	
0	0.0										
				J	4068.4	-24.8	0.0	-879.7	360.8	0.	
0	0.0										
			SLC_y(RS)	I	4312.5	-47.8	-0.0	1630.4	-668.7	0.	
0	0.0										
				J	4312.5	-47.8	0.0	-1041.1	427.0	0.	
0	0.0										
			SLC_z(RS)	I	2514.8	-16.0	-0.0	366.0	-150.1	0.	
0	0.0										

				J	2514.8	-16.0	0.0	-494.3	202.7	0.
0	0.0										
			SLV_x(RS)	I	4068.4	-24.8	-0.0	474.6	-194.7	0.
0	0.0										
				J	4068.4	-24.8	0.0	-879.7	360.8	0.
0	0.0										
			SLV_y(RS)	I	4312.5	-47.8	-0.0	1630.4	-668.7	0.
0	0.0										
				J	4312.5	-47.8	0.0	-1041.1	427.0	0.
0	0.0										
			G2G2	I	-2562.9	1.7	0.0	-98.6	40.4	0.
0	0.0										
				J	-2562.9	1.7	0.0	-14.2	5.8	0.
0	0.0										
	297	1	6 SLV_x_~1(RS)	I	3207.6	24.1	-221.7	-554.9	227.6	4623.
2	-11272.3										
				J	3207.6	24.1	-221.7	689.1	-282.6	0.
0	0.0										
			SLV_y_~1(RS)	I	8508.6	58.3	-40.2	-854.6	350.5	837.
6	-2042.3										
				J	8508.6	58.3	-40.2	2121.3	-870.0	0.
0	0.0										
			SLV_z(RS)	I	2119.5	15.3	-53.0	-335.1	137.4	1105.
2	-2694.8										
				J	2119.5	15.3	-53.0	455.1	-186.6	0.
0	0.0										
			SLC_x(RS)	I	3902.8	29.3	-265.9	-674.5	276.6	5543.
9	-13517.2										
				J	3902.8	29.3	-265.9	835.5	-342.7	0.
0	0.0										
			SLC_y(RS)	I	10418.8	71.4	-49.1	-1046.5	429.2	1023.
3	-2495.0										
				J	10418.8	71.4	-49.1	2597.5	-1065.3	0.
0	0.0										
			SLC_z(RS)	I	2810.3	20.3	-70.3	-444.3	182.2	1465.
9	-3574.1										
				J	2810.3	20.3	-70.3	603.5	-247.5	0.
0	0.0										
			SLV_x(RS)	I	3902.8	29.3	-265.9	-674.5	276.6	5543.
9	-13517.2										
				J	3902.8	29.3	-265.9	835.5	-342.7	0.
0	0.0										
			SLV_y(RS)	I	10418.8	71.4	-49.1	-1046.5	429.2	1023.
3	-2495.0										
				J	10418.8	71.4	-49.1	2597.5	-1065.3	0.
0	0.0										
			G2G2	I	-2960.0	-14.0	0.1	264.9	-108.7	-1.
6	3.9										
				J	-2960.0	-14.0	0.1	-445.7	182.8	0.
0	0.0										
	298	1	6 SLV_x_~1(RS)	I	3201.1	-13.8	-0.0	354.2	-145.3	0.
0	0.0										
				J	3201.1	-13.8	0.0	-415.4	170.4	0.
0	0.0										
			SLV_y_~1(RS)	I	1674.9	-34.1	-0.0	1172.1	-480.7	0.

0	0.0										
					J	1674.9	-34.1	0.0	-999.0	409.7	0.
0	0.0										
				SLV_z(RS)	I	1608.5	-9.6	-0.0	234.0	-96.0	0.
0	0.0										
					J	1608.5	-9.6	0.0	-310.2	127.2	0.
0	0.0										
				SLC_x(RS)	I	3885.3	-16.6	-0.0	429.8	-176.3	0.
0	0.0										
					J	3885.3	-16.6	0.0	-493.8	202.5	0.
0	0.0										
				SLC_y(RS)	I	2050.7	-41.8	-0.0	1435.2	-588.6	0.
0	0.0										
					J	2050.7	-41.8	0.0	-1223.0	501.6	0.
0	0.0										
				SLC_z(RS)	I	2132.8	-12.7	-0.0	310.4	-127.3	0.
0	0.0										
					J	2132.8	-12.7	0.0	-411.9	168.9	0.
0	0.0										
				SLV_x(RS)	I	3885.3	-16.6	-0.0	429.8	-176.3	0.
0	0.0										
					J	3885.3	-16.6	0.0	-493.8	202.5	0.
0	0.0										
				SLV_y(RS)	I	2050.7	-41.8	-0.0	1435.2	-588.6	0.
0	0.0										
					J	2050.7	-41.8	0.0	-1223.0	501.6	0.
0	0.0										
				G2G2	I	-2264.9	-1.2	0.0	-77.7	31.9	0.
0	0.0										
					J	-2264.9	-1.2	0.0	-140.8	57.7	0.
0	0.0										
	299	1	6	SLV_x_~1(RS)	I	3274.0	23.9	-234.4	-494.6	202.8	4888.
7	-11919.6										
					J	3274.0	23.9	-234.4	727.5	-298.4	0.
0	0.0										
				SLV_y_~1(RS)	I	8470.9	42.3	-28.4	-295.0	121.0	591.
8	-1442.9										
					J	8470.9	42.3	-28.4	1871.9	-767.8	0.
0	0.0										
				SLV_z(RS)	I	1915.9	12.7	-78.9	-261.0	107.1	1645.
6	-4012.4										
					J	1915.9	12.7	-78.9	394.3	-161.7	0.
0	0.0										
				SLC_x(RS)	I	3978.1	29.0	-281.2	-600.2	246.2	5864.
0	-14297.7										
					J	3978.1	29.0	-281.2	883.4	-362.3	0.
0	0.0										
				SLC_y(RS)	I	10372.4	51.8	-34.5	-361.1	148.1	718.
4	-1751.7										
					J	10372.4	51.8	-34.5	2292.2	-940.1	0.
0	0.0										
				SLC_z(RS)	I	2540.4	16.8	-104.8	-346.1	142.0	2184.
7	-5326.7										
					J	2540.4	16.8	-104.8	522.9	-214.5	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	3978.1	29.0	-281.2	-600.2	246.2	5864.
0	-14297.7										
					J	3978.1	29.0	-281.2	883.4	-362.3	0.
0	0.0										
				SLV_y(RS)	I	10372.4	51.8	-34.5	-361.1	148.1	718.
4	-1751.7										
					J	10372.4	51.8	-34.5	2292.2	-940.1	0.
0	0.0										
				G2G2	I	-2859.8	-12.8	0.1	170.5	-69.9	-1.
8	4.4										
					J	-2859.8	-12.8	0.1	-478.3	196.2	0.
0	0.0										
	300	1	6	SLV_x_~1(RS)	I	2698.9	-7.8	-0.0	294.8	-120.9	0.
0	0.0										
					J	2698.9	-7.8	0.0	218.0	-89.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-796.8	-31.0	-0.0	1179.5	-483.8	0.
0	0.0										
					J	-796.8	-31.0	0.0	1102.0	-452.0	0.
0	0.0										
				SLV_z(RS)	I	1232.5	-5.1	-0.0	194.7	-79.9	0.
0	0.0										
					J	1232.5	-5.1	0.0	-149.2	61.2	0.
0	0.0										
				SLC_x(RS)	I	3272.2	-9.2	-0.0	356.8	-146.3	0.
0	0.0										
					J	3272.2	-9.2	0.0	254.6	-104.4	0.
0	0.0										
				SLC_y(RS)	I	-975.4	-37.9	-0.0	1444.4	-592.4	0.
0	0.0										
					J	-975.4	-37.9	0.0	1349.3	-553.4	0.
0	0.0										
				SLC_z(RS)	I	1634.3	-6.8	-0.0	258.2	-105.9	0.
0	0.0										
					J	1634.3	-6.8	0.0	-198.2	81.3	0.
0	0.0										
				SLV_x(RS)	I	3272.2	-9.2	-0.0	356.8	-146.3	0.
0	0.0										
					J	3272.2	-9.2	0.0	254.6	-104.4	0.
0	0.0										
				SLV_y(RS)	I	-975.4	-37.9	-0.0	1444.4	-592.4	0.
0	0.0										
					J	-975.4	-37.9	0.0	1349.3	-553.4	0.
0	0.0										
				G2G2	I	-1771.6	-5.1	0.0	-44.9	18.4	0.
0	0.0										
					J	-1771.6	-5.1	0.0	-306.1	125.6	0.
0	0.0										
	301	1	6	SLV_x_~1(RS)	I	2942.1	22.8	-209.9	-381.2	156.4	4376.
3	-10670.2										
					J	2942.1	22.8	-209.9	786.0	-322.4	0.
0	0.0										
				SLV_y_~1(RS)	I	7818.4	42.8	24.5	-131.6	54.0	-511.
6	1247.5										
					J	7818.4	42.8	24.5	2054.1	-842.5	0.
0	0.0										

			SLV_z(RS)	I	1574.4	10.0	-115.1	-185.3	76.0	2400.
4	-5852.6									
				J	1574.4	10.0	-115.1	325.5	-133.5	0.
0	0.0									
			SLC_x(RS)	I	3570.3	27.6	-251.8	-462.3	189.6	5251.
7	-12804.7									
				J	3570.3	27.6	-251.8	951.5	-390.3	0.
0	0.0									
			SLC_y(RS)	I	9573.4	52.4	29.1	-161.0	66.0	-606.
8	1479.4									
				J	9573.4	52.4	29.1	2515.1	-1031.6	0.
0	0.0									
			SLC_z(RS)	I	2087.6	13.3	-152.9	-245.7	100.8	3187.
7	-7772.3									
				J	2087.6	13.3	-152.9	431.6	-177.0	0.
0	0.0									
			SLV_x(RS)	I	3570.3	27.6	-251.8	-462.3	189.6	5251.
7	-12804.7									
				J	3570.3	27.6	-251.8	951.5	-390.3	0.
0	0.0									
			SLV_y(RS)	I	9573.4	52.4	29.1	-161.0	66.0	-606.
8	1479.4									
				J	9573.4	52.4	29.1	2515.1	-1031.6	0.
0	0.0									
			G2G2	I	-2557.0	-15.2	0.1	143.3	-58.8	-2.
0	4.8									
				J	-2557.0	-15.2	0.1	-631.1	258.9	0.
0	0.0									
	302	1	6 SLV_x_~1(RS)	I	1821.6	10.4	-0.0	209.6	-86.0	0.
0	0.0									
				J	1821.6	10.4	0.0	494.4	-202.8	0.
0	0.0									
			SLV_y_~1(RS)	I	-2613.6	22.1	0.0	645.2	-264.6	0.
0	0.0									
				J	-2613.6	22.1	0.0	1441.8	-591.3	0.
0	0.0									
			SLV_z(RS)	I	740.5	-2.2	-0.0	131.3	-53.8	0.
0	0.0									
				J	740.5	-2.2	0.0	85.4	-35.0	0.
0	0.0									
			SLC_x(RS)	I	2206.6	12.2	-0.0	252.4	-103.5	0.
0	0.0									
				J	2206.6	12.2	0.0	589.2	-241.6	0.
0	0.0									
			SLC_y(RS)	I	-3200.4	27.0	0.0	790.1	-324.0	0.
0	0.0									
				J	-3200.4	27.0	0.0	1765.4	-724.1	0.
0	0.0									
			SLC_z(RS)	I	982.2	-3.0	-0.0	174.1	-71.4	0.
0	0.0									
				J	982.2	-3.0	0.0	113.4	-46.5	0.
0	0.0									
			SLV_x(RS)	I	2206.6	12.2	-0.0	252.4	-103.5	0.
0	0.0									
				J	2206.6	12.2	0.0	589.2	-241.6	0.

0	0.0										
			SLV_y(RS)	I	-3200.4	27.0	0.0	790.1	-324.0	0.	
0	0.0			J	-3200.4	27.0	0.0	1765.4	-724.1	0.	
0	0.0										
			G2G2	I	-1117.8	-11.9	0.0	26.6	-10.9	0.	
0	0.0			J	-1117.8	-11.9	0.0	-579.1	237.5	0.	
0	0.0										
	303	1	6 SLV_x_~1(RS)	I	2388.7	17.8	-149.7	-195.2	80.0	3121.	
0	-7609.6			J	2388.7	17.8	-149.7	724.3	-297.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	7999.0	108.5	25.1	-941.3	386.0	-524.	
2	1278.0			J	7999.0	108.5	25.1	4612.5	-1891.7	0.	
0	0.0										
			SLV_z(RS)	I	1170.7	6.8	-118.9	-86.0	35.3	2480.	
2	-6047.1			J	1170.7	6.8	-118.9	261.8	-107.4	0.	
0	0.0										
			SLC_x(RS)	I	2894.5	21.5	-179.7	-236.6	97.0	3746.	
3	-9134.3			J	2894.5	21.5	-179.7	873.6	-358.3	0.	
0	0.0										
			SLC_y(RS)	I	9794.5	132.9	29.7	-1152.6	472.7	-620.	
2	1512.1			J	9794.5	132.9	29.7	5647.8	-2316.4	0.	
0	0.0										
			SLC_z(RS)	I	1552.5	9.0	-158.0	-114.0	46.8	3293.	
9	-8031.3			J	1552.5	9.0	-158.0	347.3	-142.5	0.	
0	0.0										
			SLV_x(RS)	I	2894.5	21.5	-179.7	-236.6	97.0	3746.	
3	-9134.3			J	2894.5	21.5	-179.7	873.6	-358.3	0.	
0	0.0										
			SLV_y(RS)	I	9794.5	132.9	29.7	-1152.6	472.7	-620.	
2	1512.1			J	9794.5	132.9	29.7	5647.8	-2316.4	0.	
0	0.0										
			G2G2	I	-2304.4	-14.7	0.1	28.1	-11.5	-2.	
2	5.4			J	-2304.4	-14.7	0.1	-719.8	295.2	0.	
0	0.0										
	304	1	6 SLV_x_~1(RS)	I	803.1	14.9	-0.0	110.2	-45.2	0.	
0	0.0			J	803.1	14.9	0.0	731.9	-300.2	0.	
0	0.0										
			SLV_y_~1(RS)	I	-7867.1	83.3	0.0	-543.3	222.8	0.	
0	0.0			J	-7867.1	83.3	0.0	3734.7	-1531.7	0.	
0	0.0										
			SLV_z(RS)	I	276.6	5.3	-0.0	65.0	-26.7	0.	
0	0.0										

					J	276.6	5.3	0.0	248.4	-101.9	0.
0	0.0										
				SLC_x(RS)	I	972.1	17.8	-0.0	131.2	-53.8	0.
0	0.0										
					J	972.1	17.8	0.0	875.4	-359.0	0.
0	0.0										
				SLC_y(RS)	I	-9633.2	101.9	0.0	-665.2	272.8	0.
0	0.0										
					J	-9633.2	101.9	0.0	4573.0	-1875.6	0.
0	0.0										
				SLC_z(RS)	I	367.0	7.1	-0.0	86.3	-35.4	0.
0	0.0										
					J	367.0	7.1	0.0	329.8	-135.2	0.
0	0.0										
				SLV_x(RS)	I	972.1	17.8	-0.0	131.2	-53.8	0.
0	0.0										
					J	972.1	17.8	0.0	875.4	-359.0	0.
0	0.0										
				SLV_y(RS)	I	-9633.2	101.9	0.0	-665.2	272.8	0.
0	0.0										
					J	-9633.2	101.9	0.0	4573.0	-1875.6	0.
0	0.0										
				G2G2	I	-338.4	-23.5	0.0	158.1	-64.8	0.
0	0.0										
					J	-338.4	-23.5	0.0	-1035.2	424.6	0.
0	0.0										
	305	1	6	SLV_x_~1(RS)	I	2231.1	8.7	-68.3	-214.6	88.0	1461.
5	-3563.5										
					J	2231.1	8.7	-68.3	312.4	-128.1	0.
0	0.0										
				SLV_y_~1(RS)	I	30813.3	-88.2	19.5	1704.3	-699.0	-417.
6	1018.2										
					J	30813.3	-88.2	19.5	-2931.7	1202.4	0.
0	0.0										
				SLV_z(RS)	I	1102.4	1.4	-128.2	-49.2	20.2	2743.
0	-6687.9										
					J	1102.4	1.4	-128.2	71.9	-29.5	0.
0	0.0										
				SLC_x(RS)	I	2708.8	10.5	-81.5	-254.0	104.2	1743.
0	-4249.9										
					J	2708.8	10.5	-81.5	378.6	-155.3	0.
0	0.0										
				SLC_y(RS)	I	37730.8	-108.0	23.1	2086.9	-855.9	-495.
1	1207.2										
					J	37730.8	-108.0	23.1	-3589.8	1472.3	0.
0	0.0										
				SLC_z(RS)	I	1461.7	1.9	-170.3	-65.3	26.8	3643.
1	-8882.6										
					J	1461.7	1.9	-170.3	95.4	-39.1	0.
0	0.0										
				SLV_x(RS)	I	2708.8	10.5	-81.5	-254.0	104.2	1743.
0	-4249.9										
					J	2708.8	10.5	-81.5	378.6	-155.3	0.
0	0.0										
				SLV_y(RS)	I	37730.8	-108.0	23.1	2086.9	-855.9	-495.

1	1207.2				J	37730.8	-108.0	23.1	-3589.8	1472.3	0.
0	0.0										
				G2G2	I	-1415.4	6.8	0.1	-339.9	139.4	-2.
9	7.1				J	-1415.4	6.8	0.1	12.5	-5.1	0.
0	0.0										
	306	1	6	SLV_x_~1(RS)	I	748.9	11.4	0.0	-106.9	43.8	0.
0	0.0				J	748.9	11.4	0.0	553.4	-227.0	0.
0	0.0										
				SLV_y_~1(RS)	I	-31091.4	113.4	0.0	-3230.2	1324.8	0.
0	0.0				J	-31091.4	113.4	0.0	2725.7	-1117.9	0.
0	0.0										
				SLV_z(RS)	I	240.1	5.3	0.0	-70.9	29.1	0.
0	0.0				J	240.1	5.3	0.0	226.4	-92.9	0.
0	0.0										
				SLC_x(RS)	I	900.7	13.8	0.0	-127.8	52.4	0.
0	0.0				J	900.7	13.8	0.0	666.6	-273.4	0.
0	0.0										
				SLC_y(RS)	I	-38071.5	138.8	0.0	-3955.4	1622.3	0.
0	0.0				J	-38071.5	138.8	0.0	3337.5	-1368.9	0.
0	0.0										
				SLC_z(RS)	I	318.8	7.0	0.0	-94.1	38.6	0.
0	0.0				J	318.8	7.0	0.0	300.5	-123.2	0.
0	0.0										
				SLV_x(RS)	I	900.7	13.8	0.0	-127.8	52.4	0.
0	0.0				J	900.7	13.8	0.0	666.6	-273.4	0.
0	0.0										
				SLV_y(RS)	I	-38071.5	138.8	0.0	-3955.4	1622.3	0.
0	0.0				J	-38071.5	138.8	0.0	3337.5	-1368.9	0.
0	0.0										
				G2G2	I	-571.2	-14.7	0.0	-17.9	7.3	0.
0	0.0				J	-571.2	-14.7	0.0	-782.2	320.8	0.
0	0.0										
	307	1	6	SLV_x_~1(RS)	I	3494.0	-12.4	296.7	227.6	-93.4	-6186.
0	15082.8				J	3494.0	-12.4	296.7	-494.6	202.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-9246.4	103.4	1.7	-1923.2	788.8	-35.
8	87.2				J	-9246.4	103.4	1.7	3339.6	-1369.7	0.
0	0.0										
				SLV_z(RS)	I	1158.0	6.4	-92.7	-175.3	71.9	1934.
0	-4715.4				J	1158.0	6.4	-92.7	153.5	-63.0	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLC_x(RS)	I	4190.0	-15.0	347.0	272.5	-111.7	-7235.
4	17641.3									
				J	4190.0	-15.0	347.0	-597.4	245.0	0.
0	0.0									
			SLC_y(RS)	I	-11322.1	126.6	2.1	-2355.0	965.9	-43.
4	105.9									
				J	-11322.1	126.6	2.1	4089.3	-1677.2	0.
0	0.0									
			SLC_z(RS)	I	1535.6	8.5	-123.2	-232.5	95.4	2568.
2	-6261.7									
				J	1535.6	8.5	-123.2	203.6	-83.5	0.
0	0.0									
			SLV_x(RS)	I	4190.0	-15.0	347.0	272.5	-111.7	-7235.
4	17641.3									
				J	4190.0	-15.0	347.0	-597.4	245.0	0.
0	0.0									
			SLV_y(RS)	I	-11322.1	126.6	2.1	-2355.0	965.9	-43.
4	105.9									
				J	-11322.1	126.6	2.1	4089.3	-1677.2	0.
0	0.0									
			G2G2	I	-2016.8	4.0	-0.1	-54.8	22.5	1.
4	-3.4									
				J	-2016.8	4.0	-0.1	151.0	-61.9	0.
0	0.0									
	308	1	6 SLV_x_~1(RS)	I	3498.0	-12.2	0.0	295.8	-121.3	0.
0	0.0									
				J	3498.0	-12.2	0.0	-328.5	134.7	0.
0	0.0									
			SLV_y_~1(RS)	I	9231.9	-38.1	0.0	416.9	-171.0	0.
0	0.0									
				J	9231.9	-38.1	0.0	-1519.8	623.3	0.
0	0.0									
			SLV_z(RS)	I	1158.4	-8.4	0.0	197.9	-81.2	0.
0	0.0									
				J	1158.4	-8.4	0.0	-230.8	94.7	0.
0	0.0									
			SLC_x(RS)	I	4194.8	-14.7	0.0	355.0	-145.6	0.
0	0.0									
				J	4194.8	-14.7	0.0	-395.6	162.2	0.
0	0.0									
			SLC_y(RS)	I	11304.4	-46.6	0.0	510.4	-209.4	0.
0	0.0									
				J	11304.4	-46.6	0.0	-1861.0	763.3	0.
0	0.0									
			SLC_z(RS)	I	1536.2	-11.2	0.0	262.5	-107.6	0.
0	0.0									
				J	1536.2	-11.2	0.0	-306.0	125.5	0.
0	0.0									
			SLV_x(RS)	I	4194.8	-14.7	0.0	355.0	-145.6	0.
0	0.0									
				J	4194.8	-14.7	0.0	-395.6	162.2	0.
0	0.0									
			SLV_y(RS)	I	11304.4	-46.6	0.0	510.4	-209.4	0.
0	0.0									
				J	11304.4	-46.6	0.0	-1861.0	763.3	0.
0	0.0									

			G2G2	I	-2018.5	2.1	0.0	-12.6	5.2	0.
0	0.0										
				J	-2018.5	2.1	0.0	91.9	-37.7	0.
0	0.0										
	309	1	6 SLV_x_~1(RS)	I	-1874.8	17.3	97.1	-305.5	125.3	-2076.
1	5062.0										
				J	-1874.8	17.3	97.1	600.8	-246.4	0.
0	0.0										
			SLV_y_~1(RS)	I	-40284.9	-56.1	-1.8	809.1	-331.8	37.
6	-91.6										
				J	-40284.9	-56.1	-1.8	-2156.6	884.5	0.
0	0.0										
			SLV_z(RS)	I	806.4	4.5	-121.9	-103.4	42.4	2606.
5	-6355.2										
				J	806.4	4.5	-121.9	131.5	-53.9	0.
0	0.0										
			SLC_x(RS)	I	-2276.0	20.7	114.1	-365.9	150.1	-2439.
6	5948.2										
				J	-2276.0	20.7	114.1	720.2	-295.4	0.
0	0.0										
			SLC_y(RS)	I	-49328.3	-68.6	-2.1	990.7	-406.3	44.
1	-107.5										
				J	-49328.3	-68.6	-2.1	-2640.7	1083.0	0.
0	0.0										
			SLC_z(RS)	I	1069.3	5.9	-161.8	-137.1	56.2	3461.
9	-8440.8										
				J	1069.3	5.9	-161.8	174.4	-71.5	0.
0	0.0										
			SLV_x(RS)	I	-2276.0	20.7	114.1	-365.9	150.1	-2439.
6	5948.2										
				J	-2276.0	20.7	114.1	720.2	-295.4	0.
0	0.0										
			SLV_y(RS)	I	-49328.3	-68.6	-2.1	990.7	-406.3	44.
1	-107.5										
				J	-49328.3	-68.6	-2.1	-2640.7	1083.0	0.
0	0.0										
			G2G2	I	-825.4	-9.9	-0.1	182.2	-74.7	2.
0	-4.8										
				J	-825.4	-9.9	-0.1	-335.2	137.5	0.
0	0.0										
	310	1	6 SLV_x_~1(RS)	I	-1875.2	-17.3	0.0	305.5	-125.3	0.
0	0.0										
				J	-1875.2	-17.3	0.0	-600.9	246.5	0.
0	0.0										
			SLV_y_~1(RS)	I	40284.3	-56.1	0.0	809.2	-331.9	0.
0	0.0										
				J	40284.3	-56.1	0.0	-2156.9	884.6	0.
0	0.0										
			SLV_z(RS)	I	805.8	-4.5	0.0	103.4	-42.4	0.
0	0.0										
				J	805.8	-4.5	0.0	-131.4	53.9	0.
0	0.0										
			SLC_x(RS)	I	-2276.4	-20.7	0.0	365.9	-150.1	0.
0	0.0										
				J	-2276.4	-20.7	0.0	-720.4	295.5	0.

0	0.0											
				SLC_y(RS)	I	49327.5	-68.7	0.0	990.9	-406.4	0.	
0	0.0				J	49327.5	-68.7	0.0	-2641.1	1083.2	0.	
0	0.0											
				SLC_z(RS)	I	1068.4	-5.9	0.0	137.1	-56.2	0.	
0	0.0				J	1068.4	-5.9	0.0	-174.4	71.5	0.	
0	0.0											
				SLV_x(RS)	I	-2276.4	-20.7	0.0	365.9	-150.1	0.	
0	0.0				J	-2276.4	-20.7	0.0	-720.4	295.5	0.	
0	0.0											
				SLV_y(RS)	I	49327.5	-68.7	0.0	990.9	-406.4	0.	
0	0.0				J	49327.5	-68.7	0.0	-2641.1	1083.2	0.	
0	0.0											
				G2G2	I	-825.5	9.9	0.0	-182.2	74.7	0.	
0	0.0				J	-825.5	9.9	0.0	335.1	-137.4	0.	
0	0.0											
	312	1	6	SLV_x_~1(RS)	I	3568.6	29.0	227.6	-640.1	262.5	-4746.	
6	11573.1				J	3568.6	29.0	227.6	834.1	-342.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	-12690.4	40.7	1.0	-1754.9	719.7	-20.	
5	50.1				J	-12690.4	40.7	1.0	-1341.3	550.1	0.	
0	0.0											
				SLV_z(RS)	I	696.5	5.7	-110.5	-131.4	53.9	2303.	
4	-5616.2				J	696.5	5.7	-110.5	157.0	-64.4	0.	
0	0.0											
				SLC_x(RS)	I	4290.2	34.9	266.9	-770.6	316.1	-5565.	
8	13570.4				J	4290.2	34.9	266.9	1003.6	-411.6	0.	
0	0.0											
				SLC_y(RS)	I	-15539.2	49.8	1.2	-2148.8	881.3	-24.	
7	60.3				J	-15539.2	49.8	1.2	-1642.4	673.6	0.	
0	0.0											
				SLC_z(RS)	I	923.9	7.5	-146.7	-174.3	71.5	3059.	
2	-7458.8				J	923.9	7.5	-146.7	208.3	-85.4	0.	
0	0.0											
				SLV_x(RS)	I	4290.2	34.9	266.9	-770.6	316.1	-5565.	
8	13570.4				J	4290.2	34.9	266.9	1003.6	-411.6	0.	
0	0.0											
				SLV_y(RS)	I	-15539.2	49.8	1.2	-2148.8	881.3	-24.	
7	60.3				J	-15539.2	49.8	1.2	-1642.4	673.6	0.	
0	0.0											
				G2G2	I	-1157.8	-5.1	-0.1	66.9	-27.4	1.	
7	-4.1											

					J	-1157.8	-5.1	-0.1	-194.2	79.6	0.
0	0.0										
	313	1	6	SLV_x_~1(RS)	I	3568.7	-29.0	0.0	640.3	-262.6	0.
0	0.0										
					J	3568.7	-29.0	0.0	-834.9	342.4	0.
0	0.0										
				SLV_y_~1(RS)	I	12691.1	40.7	0.0	-1754.4	719.5	0.
0	0.0										
					J	12691.1	40.7	0.0	-1343.2	550.9	0.
0	0.0										
				SLV_z(RS)	I	696.4	-5.7	0.0	131.4	-53.9	0.
0	0.0										
					J	696.4	-5.7	0.0	-157.0	64.4	0.
0	0.0										
				SLC_x(RS)	I	4290.3	-34.9	0.0	770.9	-316.2	0.
0	0.0										
					J	4290.3	-34.9	0.0	-1004.6	412.0	0.
0	0.0										
				SLC_y(RS)	I	15540.1	49.8	0.0	-2148.2	881.1	0.
0	0.0										
					J	15540.1	49.8	0.0	-1644.7	674.6	0.
0	0.0										
				SLC_z(RS)	I	923.7	-7.5	0.0	174.3	-71.5	0.
0	0.0										
					J	923.7	-7.5	0.0	-208.2	85.4	0.
0	0.0										
				SLV_x(RS)	I	4290.3	-34.9	0.0	770.9	-316.2	0.
0	0.0										
					J	4290.3	-34.9	0.0	-1004.6	412.0	0.
0	0.0										
				SLV_y(RS)	I	15540.1	49.8	0.0	-2148.2	881.1	0.
0	0.0										
					J	15540.1	49.8	0.0	-1644.7	674.6	0.
0	0.0										
				G2G2	I	-1157.7	5.1	0.0	-66.9	27.4	0.
0	0.0										
					J	-1157.7	5.1	0.0	194.3	-79.7	0.
0	0.0										
	314	1	6	SLV_x_~1(RS)	I	3393.6	16.4	314.1	-443.3	181.8	-6549.
4	15968.8										
					J	3393.6	16.4	314.1	395.8	-162.3	0.
0	0.0										
				SLV_y_~1(RS)	I	-6827.5	-43.2	2.2	733.0	-300.6	-45.
0	109.8										
					J	-6827.5	-43.2	2.2	-1488.8	610.6	0.
0	0.0										
				SLV_z(RS)	I	1607.8	12.1	-70.2	-295.6	121.2	1464.
7	-3571.3										
					J	1607.8	12.1	-70.2	319.0	-130.8	0.
0	0.0										
				SLC_x(RS)	I	4071.3	19.9	366.2	-534.4	219.2	-7637.
2	18621.1										
					J	4071.3	19.9	366.2	478.8	-196.4	0.
0	0.0										
				SLC_y(RS)	I	-8360.2	-52.9	2.6	897.5	-368.1	-54.

2	132.0				J	-8360.2	-52.9	2.6	-1822.9	747.7	0.
0	0.0										
				SLC_z(RS)	I	2131.9	16.0	-93.2	-392.0	160.8	1944.
4	-4740.8										
					J	2131.9	16.0	-93.2	422.9	-173.5	0.
0	0.0										
				SLV_x(RS)	I	4071.3	19.9	366.2	-534.4	219.2	-7637.
2	18621.1										
					J	4071.3	19.9	366.2	478.8	-196.4	0.
0	0.0										
				SLV_y(RS)	I	-8360.2	-52.9	2.6	897.5	-368.1	-54.
2	132.0										
					J	-8360.2	-52.9	2.6	-1822.9	747.7	0.
0	0.0										
				G2G2	I	-2638.9	-7.1	-0.1	166.0	-68.1	1.
1	-2.6										
					J	-2638.9	-7.1	-0.1	-194.4	79.7	0.
0	0.0										
	315	1	6	SLV_x_~1(RS)	I	3387.6	-13.3	0.0	331.1	-135.8	0.
0	0.0										
					J	3387.6	-13.3	0.0	-346.1	141.9	0.
0	0.0										
				SLV_y_~1(RS)	I	6810.5	-43.2	0.0	732.5	-300.4	0.
0	0.0										
					J	6810.5	-43.2	0.0	-1489.8	611.0	0.
0	0.0										
				SLV_z(RS)	I	1606.9	-11.4	0.0	272.3	-111.7	0.
0	0.0										
					J	1606.9	-11.4	0.0	-307.0	125.9	0.
0	0.0										
				SLC_x(RS)	I	4064.0	-16.1	0.0	399.2	-163.7	0.
0	0.0										
					J	4064.0	-16.1	0.0	-419.0	171.8	0.
0	0.0										
				SLC_y(RS)	I	8339.4	-52.9	0.0	897.0	-367.9	0.
0	0.0										
					J	8339.4	-52.9	0.0	-1824.2	748.2	0.
0	0.0										
				SLC_z(RS)	I	2130.7	-15.1	0.0	361.0	-148.1	0.
0	0.0										
					J	2130.7	-15.1	0.0	-407.1	167.0	0.
0	0.0										
				SLV_x(RS)	I	4064.0	-16.1	0.0	399.2	-163.7	0.
0	0.0										
					J	4064.0	-16.1	0.0	-419.0	171.8	0.
0	0.0										
				SLV_y(RS)	I	8339.4	-52.9	0.0	897.0	-367.9	0.
0	0.0										
					J	8339.4	-52.9	0.0	-1824.2	748.2	0.
0	0.0										
				G2G2	I	-2636.0	5.1	0.0	-98.6	40.4	0.
0	0.0										
					J	-2636.0	5.1	0.0	161.8	-66.4	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

316	1	6	SLV_x_~1(RS)	I	3360.1	15.5	286.7	-395.1	162.1	-5979.2	14578.4
				J	3360.1	15.5	286.7	394.2	-161.7	0.0	0.0
			SLV_y_~1(RS)	I	-4813.8	-21.7	2.2	277.9	-114.0	-45.7	111.3
				J	-4813.8	-21.7	2.2	-891.8	365.8	0.0	0.0
			SLV_z(RS)	I	1932.0	13.0	-56.7	-321.3	131.8	1181.7	-2881.3
				J	1932.0	13.0	-56.7	341.7	-140.1	0.0	0.0
			SLC_x(RS)	I	4042.1	18.7	333.4	-477.7	195.9	-6951.6	16949.4
				J	4042.1	18.7	333.4	477.8	-196.0	0.0	0.0
			SLC_y(RS)	I	-5894.5	-26.5	2.6	340.3	-139.6	-54.5	133.0
				J	-5894.5	-26.5	2.6	-1092.0	447.9	0.0	0.0
			SLC_z(RS)	I	2561.7	17.3	-75.2	-426.0	174.7	1567.7	-3822.4
				J	2561.7	17.3	-75.2	453.0	-185.8	0.0	0.0
			SLV_x(RS)	I	4042.1	18.7	333.4	-477.7	195.9	-6951.6	16949.4
				J	4042.1	18.7	333.4	477.8	-196.0	0.0	0.0
			SLV_y(RS)	I	-5894.5	-26.5	2.6	340.3	-139.6	-54.5	133.0
				J	-5894.5	-26.5	2.6	-1092.0	447.9	0.0	0.0
			G2G2	I	-3023.0	-5.5	-0.0	127.2	-52.2	0.9	-2.2
				J	-3023.0	-5.5	-0.0	-152.8	62.7	0.0	0.0
317	1	6	SLV_x_~1(RS)	I	3360.0	-15.5	0.0	395.0	-162.0	0.0	0.0
				J	3360.0	-15.5	0.0	-394.1	161.6	0.0	0.0
			SLV_y_~1(RS)	I	4812.1	-21.7	0.0	277.8	-114.0	0.0	0.0
				J	4812.1	-21.7	0.0	-891.6	365.7	0.0	0.0
			SLV_z(RS)	I	1931.9	-13.0	-0.0	321.3	-131.8	0.0	0.0
				J	1931.9	-13.0	0.0	-341.5	140.1	0.0	0.0
			SLC_x(RS)	I	4042.1	-18.7	0.0	477.6	-195.9	0.0	0.0
				J	4042.1	-18.7	0.0	-477.7	195.9	0.0	0.0
			SLC_y(RS)	I	5892.3	-26.5	0.0	340.2	-139.5	0.0	0.0
				J	5892.3	-26.5	0.0	-1091.7	447.8	0.0	0.0

			SLC_z(RS)	I	2561.6	-17.3	-0.0	426.0	-174.7	0.
0	0.0										
				J	2561.6	-17.3	0.0	-452.9	185.7	0.
0	0.0										
			SLV_x(RS)	I	4042.1	-18.7	0.0	477.6	-195.9	0.
0	0.0										
				J	4042.1	-18.7	0.0	-477.7	195.9	0.
0	0.0										
			SLV_y(RS)	I	5892.3	-26.5	0.0	340.2	-139.5	0.
0	0.0										
				J	5892.3	-26.5	0.0	-1091.7	447.8	0.
0	0.0										
			G2G2	I	-3022.9	5.5	0.0	-127.1	52.1	0.
0	0.0										
				J	-3022.9	5.5	0.0	152.7	-62.6	0.
0	0.0										
	318	1	6 SLV_x_~1(RS)	I	3320.2	17.1	223.6	-436.1	178.8	-4662.
1	11367.1										
				J	3320.2	17.1	223.6	445.7	-182.8	0.
0	0.0										
			SLV_y_~1(RS)	I	-2902.0	-19.4	1.4	480.9	-197.2	-29.
5	72.0										
				J	-2902.0	-19.4	1.4	-542.5	222.5	0.
0	0.0										
			SLV_z(RS)	I	2165.4	13.9	-63.6	-347.0	142.3	1327.
0	-3235.5										
				J	2165.4	13.9	-63.6	360.1	-147.7	0.
0	0.0										
			SLC_x(RS)	I	4010.0	20.8	259.2	-528.3	216.7	-5405.
5	13179.7										
				J	4010.0	20.8	259.2	541.0	-221.9	0.
0	0.0										
			SLC_y(RS)	I	-3553.5	-23.8	1.7	588.8	-241.5	-35.
0	85.5										
				J	-3553.5	-23.8	1.7	-664.2	272.4	0.
0	0.0										
			SLC_z(RS)	I	2871.3	18.4	-84.4	-460.1	188.7	1760.
5	-4292.4										
				J	2871.3	18.4	-84.4	477.5	-195.8	0.
0	0.0										
			SLV_x(RS)	I	4010.0	20.8	259.2	-528.3	216.7	-5405.
5	13179.7										
				J	4010.0	20.8	259.2	541.0	-221.9	0.
0	0.0										
			SLV_y(RS)	I	-3553.5	-23.8	1.7	588.8	-241.5	-35.
0	85.5										
				J	-3553.5	-23.8	1.7	-664.2	272.4	0.
0	0.0										
			G2G2	I	-3260.5	-7.0	-0.0	170.9	-70.1	0.
4	-1.1										
				J	-3260.5	-7.0	-0.0	-186.6	76.5	0.
0	0.0										
	319	1	6 SLV_x_~1(RS)	I	3320.8	-18.0	0.0	448.5	-183.9	0.
0	0.0										
				J	3320.8	-18.0	0.0	-470.7	193.0	0.

0	0.0										
			SLV_y_~1(RS)	I	2906.0	21.8	0.0	-316.5	129.8	0.	
0	0.0										
				J	2906.0	21.8	0.0	853.3	-350.0	0.	
0	0.0										
			SLV_z(RS)	I	2165.1	-13.2	0.0	339.1	-139.1	0.	
0	0.0										
				J	2165.1	-13.2	0.0	-330.0	135.3	0.	
0	0.0										
			SLC_x(RS)	I	4010.7	-21.7	0.0	541.8	-222.2	0.	
0	0.0										
				J	4010.7	-21.7	0.0	-566.9	232.5	0.	
0	0.0										
			SLC_y(RS)	I	3558.3	26.6	0.0	-387.5	158.9	0.	
0	0.0										
				J	3558.3	26.6	0.0	1044.8	-428.5	0.	
0	0.0										
			SLC_z(RS)	I	2870.8	-17.4	0.0	449.6	-184.4	0.	
0	0.0										
				J	2870.8	-17.4	0.0	-437.6	179.5	0.	
0	0.0										
			SLV_x(RS)	I	4010.7	-21.7	0.0	541.8	-222.2	0.	
0	0.0										
				J	4010.7	-21.7	0.0	-566.9	232.5	0.	
0	0.0										
			SLV_y(RS)	I	3558.3	26.6	0.0	-387.5	158.9	0.	
0	0.0										
				J	3558.3	26.6	0.0	1044.8	-428.5	0.	
0	0.0										
			G2G2	I	-3260.1	5.9	0.0	-158.0	64.8	0.	
0	0.0										
				J	-3260.1	5.9	0.0	140.2	-57.5	0.	
0	0.0										
	320	1	6 SLV_x_~1(RS)	I	3317.9	18.3	153.8	-456.8	187.3	-3208.	
0	7821.8										
				J	3317.9	18.3	153.8	485.4	-199.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	-932.7	-11.2	0.6	503.3	-206.4	-12.	
6	30.6										
				J	-932.7	-11.2	0.6	-70.0	28.7	0.	
0	0.0										
			SLV_z(RS)	I	2293.0	13.9	-77.4	-353.2	144.8	1613.	
1	-3933.2										
				J	2293.0	13.9	-77.4	356.2	-146.1	0.	
0	0.0										
			SLC_x(RS)	I	4024.0	22.2	178.5	-554.1	227.2	-3723.	
2	9077.9										
				J	4024.0	22.2	178.5	588.7	-241.5	0.	
0	0.0										
			SLC_y(RS)	I	-1142.0	-13.7	0.7	616.3	-252.7	-14.	
8	36.1										
				J	-1142.0	-13.7	0.7	-85.6	35.1	0.	
0	0.0										
			SLC_z(RS)	I	3040.4	18.5	-102.7	-468.3	192.1	2140.	
7	-5219.5										

				J	3040.4	18.5	-102.7	472.3	-193.7	0.	0.0
			SLV_x(RS)	I	4024.0	22.2	178.5	-554.1	227.2	-3723.	9077.9
				J	4024.0	22.2	178.5	588.7	-241.5	0.	0.0
			SLV_y(RS)	I	-1142.0	-13.7	0.7	616.3	-252.7	-14.	36.1
				J	-1142.0	-13.7	0.7	-85.6	35.1	0.	0.0
			G2G2	I	-3373.3	-5.7	-0.0	142.0	-58.2	0.	-0.7
				J	-3373.3	-5.7	-0.0	-145.3	59.6	0.	0.0
321	1	6	SLV_x_~1(RS)	I	3317.3	-19.0	0.0	470.0	-192.8	0.	0.0
				J	3317.3	-19.0	0.0	-500.5	205.3	0.	0.0
			SLV_y_~1(RS)	I	937.4	-11.2	0.0	503.4	-206.5	0.	0.0
				J	937.4	-11.2	0.0	-69.9	28.7	0.	0.0
			SLV_z(RS)	I	2293.3	-14.2	-0.0	360.9	-148.0	0.	0.0
				J	2293.3	-14.2	0.0	-360.0	147.6	0.	0.0
			SLC_x(RS)	I	4023.4	-23.1	0.0	570.7	-234.0	0.	0.0
				J	4023.4	-23.1	0.0	-607.0	248.9	0.	0.0
			SLC_y(RS)	I	1147.7	-13.7	0.0	616.4	-252.8	0.	0.0
				J	1147.7	-13.7	0.0	-85.3	35.0	0.	0.0
			SLC_z(RS)	I	3040.8	-18.8	-0.0	478.6	-196.3	0.	0.0
				J	3040.8	-18.8	0.0	-477.3	195.8	0.	0.0
			SLV_x(RS)	I	4023.4	-23.1	0.0	570.7	-234.0	0.	0.0
				J	4023.4	-23.1	0.0	-607.0	248.9	0.	0.0
			SLV_y(RS)	I	1147.7	-13.7	0.0	616.4	-252.8	0.	0.0
				J	1147.7	-13.7	0.0	-85.3	35.0	0.	0.0
			G2G2	I	-3373.7	6.0	0.0	-154.9	63.5	0.	0.0
				J	-3373.7	6.0	0.0	151.5	-62.2	0.	0.0
322	1	6	SLV_x_~1(RS)	I	3422.0	20.1	-146.4	-497.6	204.1	3053.	-7444.1
				J	3422.0	20.1	-146.4	532.3	-218.3	0.	0.0
			SLV_y_~1(RS)	I	1015.8	8.0	-0.8	362.8	-148.8	16.	

6	-40.6										
					J	1015.8	8.0	-0.8	522.7	-214.4	0.
0	0.0										
				SLV_z(RS)	I	2302.8	13.9	-82.1	-355.4	145.8	1712.
2	-4174.7										
					J	2302.8	13.9	-82.1	350.9	-143.9	0.
0	0.0										
				SLC_x(RS)	I	4160.4	24.4	-171.8	-604.5	247.9	3583.
1	-8736.3										
					J	4160.4	24.4	-171.8	645.6	-264.8	0.
0	0.0										
				SLC_y(RS)	I	1243.9	9.8	-1.0	444.3	-182.2	19.
9	-48.5										
					J	1243.9	9.8	-1.0	640.1	-262.5	0.
0	0.0										
				SLC_z(RS)	I	3053.4	18.4	-109.0	-471.3	193.3	2272.
4	-5540.5										
					J	3053.4	18.4	-109.0	465.3	-190.8	0.
0	0.0										
				SLV_x(RS)	I	4160.4	24.4	-171.8	-604.5	247.9	3583.
1	-8736.3										
					J	4160.4	24.4	-171.8	645.6	-264.8	0.
0	0.0										
				SLV_y(RS)	I	1243.9	9.8	-1.0	444.3	-182.2	19.
9	-48.5										
					J	1243.9	9.8	-1.0	640.1	-262.5	0.
0	0.0										
				G2G2	I	-3373.5	-6.5	0.0	170.8	-70.1	-0.
3	0.6										
					J	-3373.5	-6.5	0.0	-158.4	64.9	0.
0	0.0										
	323	1	6	SLV_x_~1(RS)	I	3421.7	-20.1	-0.0	497.6	-204.1	0.
0	0.0										
					J	3421.7	-20.1	0.0	-531.9	218.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-1015.7	8.0	-0.0	362.6	-148.7	0.
0	0.0										
					J	-1015.7	8.0	0.0	523.1	-214.6	0.
0	0.0										
				SLV_z(RS)	I	2302.7	-13.9	-0.0	355.4	-145.8	0.
0	0.0										
					J	2302.7	-13.9	0.0	-350.8	143.9	0.
0	0.0										
				SLC_x(RS)	I	4160.1	-24.4	-0.0	604.5	-247.9	0.
0	0.0										
					J	4160.1	-24.4	0.0	-645.1	264.6	0.
0	0.0										
				SLC_y(RS)	I	-1243.7	9.8	-0.0	444.0	-182.1	0.
0	0.0										
					J	-1243.7	9.8	0.0	640.6	-262.7	0.
0	0.0										
				SLC_z(RS)	I	3053.3	-18.4	-0.0	471.3	-193.3	0.
0	0.0										
					J	3053.3	-18.4	0.0	-465.2	190.8	0.
0	0.0										

				SLV_x(RS)	I	4160.1	-24.4	-0.0	604.5	-247.9	0.
0	0.0										
					J	4160.1	-24.4	0.0	-645.1	264.6	0.
0	0.0										
				SLV_y(RS)	I	-1243.7	9.8	-0.0	444.0	-182.1	0.
0	0.0										
					J	-1243.7	9.8	0.0	640.6	-262.7	0.
0	0.0										
				G2G2	I	-3373.5	6.5	0.0	-170.8	70.1	0.
0	0.0										
					J	-3373.5	6.5	0.0	158.3	-64.9	0.
0	0.0										
	324	1	6	SLV_x_~1(RS)	I	3565.7	19.3	-209.0	-486.9	199.7	4357.
8	-10625.3										
					J	3565.7	19.3	-209.0	498.4	-204.4	0.
0	0.0										
				SLV_y_~1(RS)	I	2960.7	15.4	-1.6	343.6	-140.9	33.
5	-81.8										
					J	2960.7	15.4	-1.6	959.2	-393.4	0.
0	0.0										
				SLV_z(RS)	I	2194.5	12.8	-74.5	-330.4	135.5	1552.
8	-3786.0										
					J	2194.5	12.8	-74.5	321.1	-131.7	0.
0	0.0										
				SLC_x(RS)	I	4336.1	23.4	-245.4	-591.2	242.5	5116.
8	-12475.8										
					J	4336.1	23.4	-245.4	604.3	-247.9	0.
0	0.0										
				SLC_y(RS)	I	3625.4	18.8	-1.9	420.7	-172.5	40.
1	-97.7										
					J	3625.4	18.8	-1.9	1174.6	-481.7	0.
0	0.0										
				SLC_z(RS)	I	2909.8	17.0	-98.8	-438.2	179.7	2060.
7	-5024.3										
					J	2909.8	17.0	-98.8	425.8	-174.6	0.
0	0.0										
				SLV_x(RS)	I	4336.1	23.4	-245.4	-591.2	242.5	5116.
8	-12475.8										
					J	4336.1	23.4	-245.4	604.3	-247.9	0.
0	0.0										
				SLV_y(RS)	I	3625.4	18.8	-1.9	420.7	-172.5	40.
1	-97.7										
					J	3625.4	18.8	-1.9	1174.6	-481.7	0.
0	0.0										
				G2G2	I	-3261.9	-4.0	0.0	114.3	-46.9	-0.
4	1.1										
					J	-3261.9	-4.0	0.0	-88.7	36.4	0.
0	0.0										
	325	1	6	SLV_x_~1(RS)	I	3565.5	-19.3	-0.0	486.9	-199.7	0.
0	0.0										
					J	3565.5	-19.3	0.0	-498.3	204.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-2961.3	15.4	-0.0	343.1	-140.7	0.
0	0.0										
					J	-2961.3	15.4	0.0	961.2	-394.2	0.
0	0.0										

			SLV_z(RS)	I	2194.4	-12.8	-0.0	330.4	-135.5	0.
0	0.0										
				J	2194.4	-12.8	0.0	-321.0	131.7	0.
0	0.0										
			SLC_x(RS)	I	4335.9	-23.4	-0.0	591.2	-242.5	0.
0	0.0										
				J	4335.9	-23.4	0.0	-604.2	247.8	0.
0	0.0										
			SLC_y(RS)	I	-3626.1	18.9	-0.0	420.1	-172.3	0.
0	0.0										
				J	-3626.1	18.9	0.0	1177.0	-482.7	0.
0	0.0										
			SLC_z(RS)	I	2909.6	-17.0	-0.0	438.1	-179.7	0.
0	0.0										
				J	2909.6	-17.0	0.0	-425.7	174.6	0.
0	0.0										
			SLV_x(RS)	I	4335.9	-23.4	-0.0	591.2	-242.5	0.
0	0.0										
				J	4335.9	-23.4	0.0	-604.2	247.8	0.
0	0.0										
			SLV_y(RS)	I	-3626.1	18.9	-0.0	420.1	-172.3	0.
0	0.0										
				J	-3626.1	18.9	0.0	1177.0	-482.7	0.
0	0.0										
			G2G2	I	-3261.9	4.0	0.0	-114.3	46.9	0.
0	0.0										
				J	-3261.9	4.0	0.0	88.5	-36.3	0.
0	0.0										
	326	1	6 SLV_x_~1(RS)	I	3588.0	18.3	-269.0	-472.9	194.0	5608.
8	-13675.4										
				J	3588.0	18.3	-269.0	458.2	-187.9	0.
0	0.0										
			SLV_y_~1(RS)	I	4788.2	22.6	-2.4	302.6	-124.1	50.
3	-122.7										
				J	4788.2	22.6	-2.4	1314.5	-539.1	0.
0	0.0										
			SLV_z(RS)	I	1979.6	11.4	-61.5	-297.4	122.0	1281.
5	-3124.7										
				J	1979.6	11.4	-61.5	281.8	-115.6	0.
0	0.0										
			SLC_x(RS)	I	4359.0	22.2	-315.0	-574.0	235.4	6568.
6	-16015.6										
				J	4359.0	22.2	-315.0	555.4	-227.8	0.
0	0.0										
			SLC_y(RS)	I	5863.1	27.7	-2.9	370.5	-152.0	60.
2	-146.8										
				J	5863.1	27.7	-2.9	1609.6	-660.1	0.
0	0.0										
			SLC_z(RS)	I	2624.8	15.1	-81.5	-394.3	161.7	1700.
4	-4146.0										
				J	2624.8	15.1	-81.5	373.7	-153.3	0.
0	0.0										
			SLV_x(RS)	I	4359.0	22.2	-315.0	-574.0	235.4	6568.
6	-16015.6										
				J	4359.0	22.2	-315.0	555.4	-227.8	0.

0	0.0										
			SLV_y(RS)	I	5863.1	27.7	-2.9	370.5	-152.0	60.	
2	-146.8										
				J	5863.1	27.7	-2.9	1609.6	-660.1	0.	
0	0.0										
			G2G2	I	-3024.9	-3.2	0.0	103.3	-42.4	-0.	
9	2.2										
				J	-3024.9	-3.2	0.0	-57.2	23.5	0.	
0	0.0										
327		1	6 SLV_x_~1(RS)	I	3588.1	-18.3	-0.0	473.0	-194.0	0.	
0	0.0										
				J	3588.1	-18.3	0.0	-458.3	188.0	0.	
0	0.0										
			SLV_y_~1(RS)	I	-4789.8	22.5	-0.0	303.8	-124.6	0.	
0	0.0										
				J	-4789.8	22.5	0.0	1311.4	-537.8	0.	
0	0.0										
			SLV_z(RS)	I	1979.6	-11.4	-0.0	297.5	-122.0	0.	
0	0.0										
				J	1979.6	-11.4	0.0	-281.9	115.6	0.	
0	0.0										
			SLC_x(RS)	I	4359.1	-22.2	-0.0	574.0	-235.4	0.	
0	0.0										
				J	4359.1	-22.2	0.0	-555.4	227.8	0.	
0	0.0										
			SLC_y(RS)	I	-5865.1	27.6	-0.0	372.0	-152.6	0.	
0	0.0										
				J	-5865.1	27.6	0.0	1605.7	-658.6	0.	
0	0.0										
			SLC_z(RS)	I	2624.9	-15.1	-0.0	394.4	-161.8	0.	
0	0.0										
				J	2624.9	-15.1	0.0	-373.9	153.3	0.	
0	0.0										
			SLV_x(RS)	I	4359.1	-22.2	-0.0	574.0	-235.4	0.	
0	0.0										
				J	4359.1	-22.2	0.0	-555.4	227.8	0.	
0	0.0										
			SLV_y(RS)	I	-5865.1	27.6	-0.0	372.0	-152.6	0.	
0	0.0										
				J	-5865.1	27.6	0.0	1605.7	-658.6	0.	
0	0.0										
			G2G2	I	-3025.1	3.2	0.0	-103.5	42.4	0.	
0	0.0										
				J	-3025.1	3.2	0.0	57.6	-23.6	0.	
0	0.0										
328		1	6 SLV_x_~1(RS)	I	3347.4	15.0	-291.3	-400.4	164.2	6073.	
8	-14809.1										
				J	3347.4	15.0	-291.3	365.3	-149.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	6625.6	27.0	-2.4	233.5	-95.8	50.	
6	-123.3										
				J	6625.6	27.0	-2.4	1499.6	-615.0	0.	
0	0.0										
			SLV_z(RS)	I	1675.2	9.2	-57.7	-244.1	100.1	1202.	
2	-2931.2										

					J	1675.2	9.2	-57.7	223.1	-91.5	0.
0	0.0										
				SLC_x(RS)	I	4061.9	18.2	-340.5	-485.2	199.0	7100.
2	-17311.8										
					J	4061.9	18.2	-340.5	441.8	-181.2	0.
0	0.0										
				SLC_y(RS)	I	8112.9	33.0	-2.9	286.0	-117.3	60.
8	-148.3										
					J	8112.9	33.0	-2.9	1836.2	-753.1	0.
0	0.0										
				SLC_z(RS)	I	2221.3	12.2	-76.5	-323.7	132.8	1595.
5	-3890.1										
					J	2221.3	12.2	-76.5	295.9	-121.3	0.
0	0.0										
				SLV_x(RS)	I	4061.9	18.2	-340.5	-485.2	199.0	7100.
2	-17311.8										
					J	4061.9	18.2	-340.5	441.8	-181.2	0.
0	0.0										
				SLV_y(RS)	I	8112.9	33.0	-2.9	286.0	-117.3	60.
8	-148.3										
					J	8112.9	33.0	-2.9	1836.2	-753.1	0.
0	0.0										
				G2G2	I	-2640.7	0.3	0.1	23.5	-9.6	-1.
1	2.6										
					J	-2640.7	0.3	0.1	38.6	-15.8	0.
0	0.0										
	329	1	6	SLV_x_~1(RS)	I	3347.7	-15.0	-0.0	400.4	-164.2	0.
0	0.0										
					J	3347.7	-15.0	0.0	-365.5	149.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-6626.4	27.0	-0.0	232.9	-95.5	0.
0	0.0										
					J	-6626.4	27.0	0.0	1500.7	-615.5	0.
0	0.0										
				SLV_z(RS)	I	1675.3	-9.2	-0.0	244.1	-100.1	0.
0	0.0										
					J	1675.3	-9.2	0.0	-223.2	91.5	0.
0	0.0										
				SLC_x(RS)	I	4062.2	-18.2	-0.0	485.1	-199.0	0.
0	0.0										
					J	4062.2	-18.2	0.0	-442.0	181.3	0.
0	0.0										
				SLC_y(RS)	I	-8113.9	33.1	-0.0	285.2	-117.0	0.
0	0.0										
					J	-8113.9	33.1	0.0	1837.6	-753.7	0.
0	0.0										
				SLC_z(RS)	I	2221.5	-12.2	-0.0	323.7	-132.8	0.
0	0.0										
					J	2221.5	-12.2	0.0	-295.9	121.4	0.
0	0.0										
				SLV_x(RS)	I	4062.2	-18.2	-0.0	485.1	-199.0	0.
0	0.0										
					J	4062.2	-18.2	0.0	-442.0	181.3	0.
0	0.0										
				SLV_y(RS)	I	-8113.9	33.1	-0.0	285.2	-117.0	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0										
					J	-8113.9	33.1	0.0	1837.6	-753.7	0.
0	0.0										
				G2G2	I	-2641.0	-0.3	0.0	-23.4	9.6	0.
0	0.0										
					J	-2641.0	-0.3	0.0	-38.6	15.8	0.
0	0.0										
	330	1	6	SLV_x_~1(RS)	I	2684.2	10.0	-265.0	-282.1	115.7	5525.
2	-13471.5										
					J	2684.2	10.0	-265.0	232.8	-95.5	0.
0	0.0										
				SLV_y_~1(RS)	I	8812.7	44.0	-2.0	-135.8	55.7	42.
5	-103.5										
					J	8812.7	44.0	-2.0	2114.6	-867.3	0.
0	0.0										
				SLV_z(RS)	I	1248.6	5.9	-70.2	-165.1	67.7	1464.
0	-3569.4										
					J	1248.6	5.9	-70.2	136.8	-56.1	0.
0	0.0										
				SLC_x(RS)	I	3254.0	12.0	-309.4	-340.9	139.8	6451.
1	-15729.1										
					J	3254.0	12.0	-309.4	278.2	-114.1	0.
0	0.0										
				SLC_y(RS)	I	10791.0	53.9	-2.5	-166.2	68.2	51.
3	-125.2										
					J	10791.0	53.9	-2.5	2589.3	-1062.0	0.
0	0.0										
				SLC_z(RS)	I	1655.6	7.9	-93.2	-218.9	89.8	1943.
8	-4739.4										
					J	1655.6	7.9	-93.2	181.4	-74.4	0.
0	0.0										
				SLV_x(RS)	I	3254.0	12.0	-309.4	-340.9	139.8	6451.
1	-15729.1										
					J	3254.0	12.0	-309.4	278.2	-114.1	0.
0	0.0										
				SLV_y(RS)	I	10791.0	53.9	-2.5	-166.2	68.2	51.
3	-125.2										
					J	10791.0	53.9	-2.5	2589.3	-1062.0	0.
0	0.0										
				G2G2	I	-2022.7	4.3	0.1	-46.7	19.1	-1.
4	3.4										
					J	-2022.7	4.3	0.1	173.8	-71.3	0.
0	0.0										
	331	1	6	SLV_x_~1(RS)	I	2684.5	-10.0	-0.0	282.1	-115.7	0.
0	0.0										
					J	2684.5	-10.0	0.0	-232.9	95.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-8816.2	44.1	-0.0	-137.7	56.5	0.
0	0.0										
					J	-8816.2	44.1	0.0	2120.6	-869.7	0.
0	0.0										
				SLV_z(RS)	I	1248.6	-5.9	-0.0	165.1	-67.7	0.
0	0.0										
					J	1248.6	-5.9	0.0	-136.8	56.1	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	3254.4	-12.0	-0.0	340.8	-139.8	0.
0	0.0											
					J	3254.4	-12.0	0.0	-278.3	114.1	0.
0	0.0											
				SLC_y(RS)	I	-10795.3	54.1	-0.0	-168.6	69.1	0.
0	0.0											
					J	-10795.3	54.1	0.0	2596.6	-1065.0	0.
0	0.0											
				SLC_z(RS)	I	1655.7	-7.9	-0.0	218.9	-89.8	0.
0	0.0											
					J	1655.7	-7.9	0.0	-181.4	74.4	0.
0	0.0											
				SLV_x(RS)	I	3254.4	-12.0	-0.0	340.8	-139.8	0.
0	0.0											
					J	3254.4	-12.0	0.0	-278.3	114.1	0.
0	0.0											
				SLV_y(RS)	I	-10795.3	54.1	-0.0	-168.6	69.1	0.
0	0.0											
					J	-10795.3	54.1	0.0	2596.6	-1065.0	0.
0	0.0											
				G2G2	I	-2022.7	-4.3	0.0	46.8	-19.2	0.
0	0.0											
					J	-2022.7	-4.3	0.0	-174.3	71.5	0.
0	0.0											
	332	1	6	SLV_x_~1(RS)	I	1674.3	12.0	-190.0	-253.6	104.0	3962.
5	-9661.5											
					J	1674.3	12.0	-190.0	354.9	-145.6	0.
0	0.0											
				SLV_y_~1(RS)	I	11786.9	-148.5	-1.1	2958.4	-1213.3	23.
8	-58.1											
					J	11786.9	-148.5	-1.1	-4590.9	1882.9	0.
0	0.0											
				SLV_z(RS)	I	789.2	5.6	-89.6	-119.0	48.8	1868.
7	-4556.2											
					J	789.2	5.6	-89.6	167.9	-68.8	0.
0	0.0											
				SLC_x(RS)	I	2029.8	14.5	-221.7	-307.7	126.2	4622.
6	-11270.7											
					J	2029.8	14.5	-221.7	430.6	-176.6	0.
0	0.0											
				SLC_y(RS)	I	14432.9	-181.8	-1.4	3622.4	-1485.7	28.
8	-70.2											
					J	14432.9	-181.8	-1.4	-5621.4	2305.5	0.
0	0.0											
				SLC_z(RS)	I	1046.6	7.5	-119.0	-157.8	64.7	2481.
7	-6050.9											
					J	1046.6	7.5	-119.0	222.6	-91.3	0.
0	0.0											
				SLV_x(RS)	I	2029.8	14.5	-221.7	-307.7	126.2	4622.
6	-11270.7											
					J	2029.8	14.5	-221.7	430.6	-176.6	0.
0	0.0											
				SLV_y(RS)	I	14432.9	-181.8	-1.4	3622.4	-1485.7	28.
8	-70.2											
					J	14432.9	-181.8	-1.4	-5621.4	2305.5	0.
0	0.0											

			G2G2	I	-1164.4	-8.0	0.1	130.3	-53.4	-1.7	4.1
				J	-1164.4	-8.0	0.1	-276.4	113.4	0.0	0.0
333	1	6	SLV_x_~1(RS)	I	1673.1	-5.5	-0.0	175.0	-71.8	0.0	0.0
				J	1673.1	-5.5	0.0	-135.5	55.6	0.0	0.0
			SLV_y_~1(RS)	I	-11746.0	207.8	-0.0	-3042.7	1247.9	0.0	0.0
				J	-11746.0	207.8	0.0	7526.1	-3086.8	0.0	0.0
			SLV_z(RS)	I	788.6	-2.9	-0.0	87.3	-35.8	0.0	0.0
				J	788.6	-2.9	0.0	-64.1	26.3	0.0	0.0
			SLC_x(RS)	I	2028.4	-6.5	-0.0	211.9	-86.9	0.0	0.0
				J	2028.4	-6.5	0.0	-159.4	65.4	0.0	0.0
			SLC_y(RS)	I	-14382.8	254.4	-0.0	-3725.7	1528.1	0.0	0.0
				J	-14382.8	254.4	0.0	9215.6	-3779.7	0.0	0.0
			SLC_z(RS)	I	1045.8	-3.8	-0.0	115.7	-47.5	0.0	0.0
				J	1045.8	-3.8	0.0	-85.0	34.9	0.0	0.0
			SLV_x(RS)	I	2028.4	-6.5	-0.0	211.9	-86.9	0.0	0.0
				J	2028.4	-6.5	0.0	-159.4	65.4	0.0	0.0
			SLV_y(RS)	I	-14382.8	254.4	-0.0	-3725.7	1528.1	0.0	0.0
				J	-14382.8	254.4	0.0	9215.6	-3779.7	0.0	0.0
			G2G2	I	-1161.8	-3.7	0.0	-1.5	0.6	0.0	0.0
				J	-1161.8	-3.7	0.0	-188.2	77.2	0.0	0.0
334	1	6	SLV_x_~1(RS)	I	1480.7	4.1	-68.7	-96.3	39.5	1469.8	-3583.7
				J	1480.7	4.1	-68.7	118.2	-48.5	0.0	0.0
			SLV_y_~1(RS)	I	39081.9	10.7	2.3	-861.0	353.1	-48.5	118.2
				J	39081.9	10.7	2.3	-353.2	144.9	0.0	0.0
			SLV_z(RS)	I	728.8	1.6	-112.6	-32.7	13.4	2409.4	-5874.5
				J	728.8	1.6	-112.6	53.1	-21.8	0.0	0.0
			SLC_x(RS)	I	1796.9	4.9	-80.6	-114.0	46.8	1723.4	-4202.1
				J	1796.9	4.9	-80.6	140.3	-57.5	0.0	

0	0.0										
			SLC_y(RS)	I	47855.7	13.1	2.7	-1054.3	432.4	-57.	
0	139.0										
				J	47855.7	13.1	2.7	-432.5	177.4	0.	
0	0.0										
			SLC_z(RS)	I	966.4	2.2	-149.6	-43.4	17.8	3200.	
0	-7802.3										
				J	966.4	2.2	-149.6	70.5	-28.9	0.	
0	0.0										
			SLV_x(RS)	I	1796.9	4.9	-80.6	-114.0	46.8	1723.	
4	-4202.1										
				J	1796.9	4.9	-80.6	140.3	-57.5	0.	
0	0.0										
			SLV_y(RS)	I	47855.7	13.1	2.7	-1054.3	432.4	-57.	
0	139.0										
				J	47855.7	13.1	2.7	-432.5	177.4	0.	
0	0.0										
			G2G2	I	-826.8	4.3	0.1	-118.7	48.7	-2.	
0	4.8										
				J	-826.8	4.3	0.1	107.0	-43.9	0.	
0	0.0										
	335	1	6 SLV_x_~1(RS)	I	1483.6	-4.8	0.0	128.7	-52.8	0.	
0	0.0										
				J	1483.6	-4.8	0.0	-125.3	51.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	-39040.7	10.9	0.0	-863.3	354.1	0.	
0	0.0										
				J	-39040.7	10.9	0.0	-346.4	142.1	0.	
0	0.0										
			SLV_z(RS)	I	730.1	-2.1	0.0	49.6	-20.4	0.	
0	0.0										
				J	730.1	-2.1	0.0	-59.9	24.6	0.	
0	0.0										
			SLC_x(RS)	I	1800.4	-5.8	0.0	155.8	-63.9	0.	
0	0.0										
				J	1800.4	-5.8	0.0	-150.3	61.6	0.	
0	0.0										
			SLC_y(RS)	I	-47805.3	13.4	0.0	-1057.1	433.6	0.	
0	0.0										
				J	-47805.3	13.4	0.0	-424.2	174.0	0.	
0	0.0										
			SLC_z(RS)	I	968.1	-2.8	0.0	65.8	-27.0	0.	
0	0.0										
				J	968.1	-2.8	0.0	-79.5	32.6	0.	
0	0.0										
			SLV_x(RS)	I	1800.4	-5.8	0.0	155.8	-63.9	0.	
0	0.0										
				J	1800.4	-5.8	0.0	-150.3	61.6	0.	
0	0.0										
			SLV_y(RS)	I	-47805.3	13.4	0.0	-1057.1	433.6	0.	
0	0.0										
				J	-47805.3	13.4	0.0	-424.2	174.0	0.	
0	0.0										
			G2G2	I	-833.5	-0.8	0.0	-7.0	2.9	0.	
0	0.0										

					J	-833.5	-0.8	0.0	-46.9	19.2	0.
0	0.0										
	336	1	6	SLV_x_~1(RS)	I	2756.5	-24.1	61.1	224.5	-92.1	-1307.
2	3187.1										
					J	2756.5	-24.1	61.1	1055.0	-432.7	0.
0	0.0										
				SLV_y_~1(RS)	I	-30638.8	60.7	-18.9	-1111.8	456.0	404.
6	-986.4										
					J	-30638.8	60.7	-18.9	2133.2	-874.9	0.
0	0.0										
				SLV_z(RS)	I	1025.0	7.8	-129.0	-73.9	30.3	2758.
4	-6725.5										
					J	1025.0	7.8	-129.0	333.5	-136.8	0.
0	0.0										
				SLC_x(RS)	I	3310.7	-28.7	73.2	267.4	-109.7	-1565.
0	3815.7										
					J	3310.7	-28.7	73.2	1255.7	-515.0	0.
0	0.0										
				SLC_y(RS)	I	-37516.8	74.3	-22.4	-1361.4	558.3	478.
5	-1166.7										
					J	-37516.8	74.3	-22.4	2611.9	-1071.3	0.
0	0.0										
				SLC_z(RS)	I	1359.1	10.4	-171.3	-98.0	40.2	3663.
6	-8932.5										
					J	1359.1	10.4	-171.3	442.6	-181.5	0.
0	0.0										
				SLV_x(RS)	I	3310.7	-28.7	73.2	267.4	-109.7	-1565.
0	3815.7										
					J	3310.7	-28.7	73.2	1255.7	-515.0	0.
0	0.0										
				SLV_y(RS)	I	-37516.8	74.3	-22.4	-1361.4	558.3	478.
5	-1166.7										
					J	-37516.8	74.3	-22.4	2611.9	-1071.3	0.
0	0.0										
				G2G2	I	-1422.9	-25.9	-0.1	228.3	-93.6	2.
9	-7.1										
					J	-1422.9	-25.9	-0.1	-1121.1	459.8	0.
0	0.0										
	337	1	6	SLV_x_~1(RS)	I	-3732.5	57.1	0.0	-1078.8	442.5	0.
0	0.0										
					J	-3732.5	57.1	0.0	1933.5	-793.0	0.
0	0.0										
				SLV_y_~1(RS)	I	30979.5	45.9	0.0	-704.2	288.8	0.
0	0.0										
					J	30979.5	45.9	0.0	1767.9	-725.1	0.
0	0.0										
				SLV_z(RS)	I	402.9	-6.9	0.0	189.2	-77.6	0.
0	0.0										
					J	402.9	-6.9	0.0	-219.1	89.9	0.
0	0.0										
				SLC_x(RS)	I	-4517.2	68.8	0.0	-1304.6	535.1	0.
0	0.0										
					J	-4517.2	68.8	0.0	2326.5	-954.2	0.
0	0.0										
				SLC_y(RS)	I	37934.0	56.2	0.0	-862.3	353.7	0.

0	0.0										
					J	37934.0	56.2	0.0	2164.7	-887.8	0.
0	0.0										
				SLC_z(RS)	I	534.8	-9.1	0.0	251.0	-102.9	0.
0	0.0										
					J	534.8	-9.1	0.0	-291.0	119.3	0.
0	0.0										
				SLV_x(RS)	I	-4517.2	68.8	0.0	-1304.6	535.1	0.
0	0.0										
					J	-4517.2	68.8	0.0	2326.5	-954.2	0.
0	0.0										
				SLV_y(RS)	I	37934.0	56.2	0.0	-862.3	353.7	0.
0	0.0										
					J	37934.0	56.2	0.0	2164.7	-887.8	0.
0	0.0										
				G2G2	I	-525.2	-18.3	0.0	118.5	-48.6	0.
0	0.0										
					J	-525.2	-18.3	0.0	-836.4	343.1	0.
0	0.0										
	339	1	6	SLV_x_~1(RS)	I	3367.7	-14.0	151.8	325.7	-133.6	-3165.
8	7719.0										
					J	3367.7	-14.0	151.8	706.7	-289.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-7804.9	29.8	-23.8	-778.9	319.5	495.
5	-1208.1										
					J	-7804.9	29.8	-23.8	-1434.7	588.4	0.
0	0.0										
				SLV_z(RS)	I	1083.1	8.5	-123.0	-131.8	54.0	2564.
9	-6253.8										
					J	1083.1	8.5	-123.0	309.3	-126.9	0.
0	0.0										
				SLC_x(RS)	I	4039.8	-16.9	181.3	394.7	-161.9	-3780.
3	9217.1										
					J	4039.8	-16.9	181.3	844.7	-346.4	0.
0	0.0										
				SLC_y(RS)	I	-9557.0	36.5	-28.0	-953.8	391.2	584.
3	-1424.6										
					J	-9557.0	36.5	-28.0	-1756.8	720.5	0.
0	0.0										
				SLC_z(RS)	I	1436.3	11.3	-163.4	-174.7	71.7	3406.
5	-8305.8										
					J	1436.3	11.3	-163.4	410.2	-168.2	0.
0	0.0										
				SLV_x(RS)	I	4039.8	-16.9	181.3	394.7	-161.9	-3780.
3	9217.1										
					J	4039.8	-16.9	181.3	844.7	-346.4	0.
0	0.0										
				SLV_y(RS)	I	-9557.0	36.5	-28.0	-953.8	391.2	584.
3	-1424.6										
					J	-9557.0	36.5	-28.0	-1756.8	720.5	0.
0	0.0										
				G2G2	I	-2292.2	-9.5	-0.1	-53.4	21.9	2.
2	-5.4										
					J	-2292.2	-9.5	-0.1	-538.5	220.9	0.
0	0.0										

340	1	6	SLV_x_~1(RS)	I	-3002.3	8.7	0.0	298.3	-122.3	0.	
0	0.0										
				J	-3002.3	8.7	0.0	606.9	-248.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	7681.6	25.1	0.0	-689.2	282.7	0.	
0	0.0										
				J	7681.6	25.1	0.0	-1365.8	560.2	0.	
0	0.0										
			SLV_z(RS)	I	439.5	-3.0	0.0	145.1	-59.5	0.	
0	0.0										
				J	439.5	-3.0	0.0	-44.1	18.1	0.	
0	0.0										
			SLC_x(RS)	I	-3634.4	10.5	0.0	357.0	-146.4	0.	
0	0.0										
				J	-3634.4	10.5	0.0	727.7	-298.5	0.	
0	0.0										
			SLC_y(RS)	I	9406.0	30.8	0.0	-843.9	346.1	0.	
0	0.0										
				J	9406.0	30.8	0.0	-1672.4	685.9	0.	
0	0.0										
			SLC_z(RS)	I	583.0	-3.9	0.0	192.5	-78.9	0.	
0	0.0										
				J	583.0	-3.9	0.0	-58.6	24.0	0.	
0	0.0										
			SLV_x(RS)	I	-3634.4	10.5	0.0	357.0	-146.4	0.	
0	0.0										
				J	-3634.4	10.5	0.0	727.7	-298.5	0.	
0	0.0										
			SLV_y(RS)	I	9406.0	30.8	0.0	-843.9	346.1	0.	
0	0.0										
				J	9406.0	30.8	0.0	-1672.4	685.9	0.	
0	0.0										
			G2G2	I	-347.3	-5.3	0.0	-130.9	53.7	0.	
0	0.0										
				J	-347.3	-5.3	0.0	-399.5	163.8	0.	
0	0.0										
341	1	6	SLV_x_~1(RS)	I	3134.9	-10.7	209.3	260.5	-106.9	-4364.	
2	10640.7										
				J	3134.9	-10.7	209.3	428.5	-175.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-7699.4	-53.6	24.4	860.3	-352.9	-508.	
3	1239.2										
				J	-7699.4	-53.6	24.4	-1965.3	806.0	0.	
0	0.0										
			SLV_z(RS)	I	1499.0	11.7	-120.1	-193.4	79.3	2505.	
0	-6107.8										
				J	1499.0	11.7	-120.1	405.1	-166.2	0.	
0	0.0										
			SLC_x(RS)	I	3762.4	-13.1	249.4	315.8	-129.5	-5201.	
3	12681.7										
				J	3762.4	-13.1	249.4	518.5	-212.7	0.	
0	0.0										
			SLC_y(RS)	I	-9427.8	-65.6	28.9	1053.5	-432.1	-603.	
1	1470.4										
				J	-9427.8	-65.6	28.9	-2406.5	987.0	0.	
0	0.0										

			SLC_z(RS)	I	1987.6	15.6	-159.5	-256.4	105.2	3326.8	-8111.3
				J	1987.6	15.6	-159.5	537.4	-220.4	0.0	0.0
			SLV_x(RS)	I	3762.4	-13.1	249.4	315.8	-129.5	-5201.3	12681.7
				J	3762.4	-13.1	249.4	518.5	-212.7	0.0	0.0
			SLV_y(RS)	I	-9427.8	-65.6	28.9	1053.5	-432.1	-603.1	1470.4
				J	-9427.8	-65.6	28.9	-2406.5	987.0	0.0	0.0
			G2G2	I	-2546.0	-7.4	-0.1	-8.4	3.5	2.0	-4.8
				J	-2546.0	-7.4	-0.1	-386.1	158.4	0.0	0.0
	342	1	6 SLV_x_~1(RS)	I	-2456.0	-13.8	0.0	483.9	-198.5	0.0	0.0
				J	-2456.0	-13.8	0.0	-259.2	106.3	0.0	0.0
			SLV_y_~1(RS)	I	2498.7	-17.5	0.0	-277.8	113.9	0.0	0.0
				J	2498.7	-17.5	0.0	-1072.3	439.8	0.0	0.0
			SLV_z(RS)	I	841.7	-6.2	0.0	212.5	-87.2	0.0	0.0
				J	841.7	-6.2	0.0	-136.9	56.2	0.0	0.0
			SLC_x(RS)	I	-2979.5	-16.5	0.0	580.3	-238.0	0.0	0.0
				J	-2979.5	-16.5	0.0	-305.1	125.1	0.0	0.0
			SLC_y(RS)	I	3059.6	-21.4	0.0	-340.1	139.5	0.0	0.0
				J	3059.6	-21.4	0.0	-1313.0	538.5	0.0	0.0
			SLC_z(RS)	I	1116.4	-8.2	0.0	281.8	-115.6	0.0	0.0
				J	1116.4	-8.2	0.0	-181.8	74.6	0.0	0.0
			SLV_x(RS)	I	-2979.5	-16.5	0.0	580.3	-238.0	0.0	0.0
				J	-2979.5	-16.5	0.0	-305.1	125.1	0.0	0.0
			SLV_y(RS)	I	3059.6	-21.4	0.0	-340.1	139.5	0.0	0.0
				J	3059.6	-21.4	0.0	-1313.0	538.5	0.0	0.0
			G2G2	I	-1125.5	-0.7	0.0	-158.6	65.0	0.0	0.0
				J	-1125.5	-0.7	0.0	-193.3	79.3	0.0	0.0
	343	1	6 SLV_x_~1(RS)	I	3145.8	12.5	225.9	241.9	-99.2	-4710.9	11486.2
				J	3145.8	12.5	225.9	423.1	-173.5	0.0	

0	0.0										
			SLV_y_~1(RS)	I	-8353.8	-64.9	30.0	1295.0	-531.1	-626.	
2	1526.9										
				J	-8353.8	-64.9	30.0	-2082.2	854.0	0.	
0	0.0										
			SLV_z(RS)	I	1856.0	14.3	-83.4	-247.0	101.3	1739.	
6	-4241.6										
				J	1856.0	14.3	-83.4	492.5	-202.0	0.	
0	0.0										
			SLC_x(RS)	I	3785.0	15.3	268.7	294.6	-120.8	-5603.	
9	13663.6										
				J	3785.0	15.3	268.7	515.4	-211.4	0.	
0	0.0										
			SLC_y(RS)	I	-10229.2	-79.4	36.5	1585.7	-650.3	-761.	
4	1856.4										
				J	-10229.2	-79.4	36.5	-2549.5	1045.7	0.	
0	0.0										
			SLC_z(RS)	I	2461.0	18.9	-110.8	-327.6	134.4	2309.	
6	-5631.3										
				J	2461.0	18.9	-110.8	653.3	-268.0	0.	
0	0.0										
			SLV_x(RS)	I	3785.0	15.3	268.7	294.6	-120.8	-5603.	
9	13663.6										
				J	3785.0	15.3	268.7	515.4	-211.4	0.	
0	0.0										
			SLV_y(RS)	I	-10229.2	-79.4	36.5	1585.7	-650.3	-761.	
4	1856.4										
				J	-10229.2	-79.4	36.5	-2549.5	1045.7	0.	
0	0.0										
			G2G2	I	-2852.0	-9.1	-0.1	99.4	-40.8	1.	
8	-4.4										
				J	-2852.0	-9.1	-0.1	-363.0	148.9	0.	
0	0.0										
	344	1	6 SLV_x_~1(RS)	I	-2310.9	-17.8	0.0	468.1	-192.0	0.	
0	0.0										
				J	-2310.9	-17.8	0.0	-456.8	187.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	752.5	14.1	0.0	-412.3	169.1	0.	
0	0.0										
				J	752.5	14.1	0.0	-799.4	327.9	0.	
0	0.0										
			SLV_z(RS)	I	1299.4	-9.8	0.0	290.5	-119.1	0.	
0	0.0										
				J	1299.4	-9.8	0.0	-247.2	101.4	0.	
0	0.0										
			SLC_x(RS)	I	-2799.0	-21.3	0.0	562.8	-230.8	0.	
0	0.0										
				J	-2799.0	-21.3	0.0	-543.2	222.8	0.	
0	0.0										
			SLC_y(RS)	I	921.2	17.2	0.0	-504.8	207.1	0.	
0	0.0										
				J	921.2	17.2	0.0	-978.7	401.4	0.	
0	0.0										
			SLC_z(RS)	I	1723.1	-13.0	0.0	385.2	-158.0	0.	
0	0.0										

					J	1723.1	-13.0	0.0	-328.0	134.5	0.
0	0.0										
				SLV_x(RS)	I	-2799.0	-21.3	0.0	562.8	-230.8	0.
0	0.0										
					J	-2799.0	-21.3	0.0	-543.2	222.8	0.
0	0.0										
				SLV_y(RS)	I	921.2	17.2	0.0	-504.8	207.1	0.
0	0.0										
					J	921.2	17.2	0.0	-978.7	401.4	0.
0	0.0										
				G2G2	I	-1775.3	4.4	0.0	-223.9	91.8	0.
0	0.0										
					J	-1775.3	4.4	0.0	-2.2	0.9	0.
0	0.0										
	345	1	6	SLV_x_~1(RS)	I	3071.6	17.6	203.6	-296.6	121.6	-4244.
8	10349.6										
					J	3071.6	17.6	203.6	649.2	-266.3	0.
0	0.0										
				SLV_y_~1(RS)	I	-8354.2	-66.2	42.1	1489.7	-611.0	-877.
9	2140.4										
					J	-8354.2	-66.2	42.1	-1924.5	789.3	0.
0	0.0										
				SLV_z(RS)	I	2072.5	14.5	-50.8	-276.9	113.6	1060.
2	-2584.9										
					J	2072.5	14.5	-50.8	487.2	-199.8	0.
0	0.0										
				SLC_x(RS)	I	3710.4	21.3	241.7	-360.5	147.9	-5039.
2	12286.5										
					J	3710.4	21.3	241.7	783.3	-321.3	0.
0	0.0										
				SLC_y(RS)	I	-10229.7	-81.1	51.5	1824.2	-748.2	-1073.
0	2616.2										
					J	-10229.7	-81.1	51.5	-2356.4	966.5	0.
0	0.0										
				SLC_z(RS)	I	2748.0	19.2	-67.4	-367.2	150.6	1406.
0	-3428.0										
					J	2748.0	19.2	-67.4	646.3	-265.1	0.
0	0.0										
				SLV_x(RS)	I	3710.4	21.3	241.7	-360.5	147.9	-5039.
2	12286.5										
					J	3710.4	21.3	241.7	783.3	-321.3	0.
0	0.0										
				SLV_y(RS)	I	-10229.7	-81.1	51.5	1824.2	-748.2	-1073.
0	2616.2										
					J	-10229.7	-81.1	51.5	-2356.4	966.5	0.
0	0.0										
				G2G2	I	-2952.5	-8.3	-0.1	126.1	-51.7	1.
6	-3.9										
					J	-2952.5	-8.3	-0.1	-296.2	121.5	0.
0	0.0										
	346	1	6	SLV_x_~1(RS)	I	-2354.1	-20.5	0.0	461.7	-189.4	0.
0	0.0										
					J	-2354.1	-20.5	0.0	621.0	-254.7	0.
0	0.0										
				SLV_y_~1(RS)	I	-1818.7	18.8	0.0	-605.4	248.3	0.

0	0.0				J	-1818.7	18.8	0.0	580.7	-238.2	0.
0	0.0										
				SLV_z(RS)	I	1649.9	-12.0	-0.0	337.3	-138.3	0.
0	0.0				J	1649.9	-12.0	0.0	-308.1	126.4	0.
0	0.0										
				SLC_x(RS)	I	-2844.1	-24.6	0.0	557.5	-228.6	0.
0	0.0				J	-2844.1	-24.6	0.0	740.3	-303.6	0.
0	0.0										
				SLC_y(RS)	I	-2226.9	23.0	0.0	-741.3	304.0	0.
0	0.0				J	-2226.9	23.0	0.0	710.8	-291.5	0.
0	0.0										
				SLC_z(RS)	I	2187.7	-15.9	-0.0	447.2	-183.4	0.
0	0.0				J	2187.7	-15.9	0.0	-408.8	167.7	0.
0	0.0										
				SLV_x(RS)	I	-2844.1	-24.6	0.0	557.5	-228.6	0.
0	0.0				J	-2844.1	-24.6	0.0	740.3	-303.6	0.
0	0.0										
				SLV_y(RS)	I	-2226.9	23.0	0.0	-741.3	304.0	0.
0	0.0				J	-2226.9	23.0	0.0	710.8	-291.5	0.
0	0.0										
				G2G2	I	-2268.7	6.7	0.0	-242.0	99.2	0.
0	0.0				J	-2268.7	6.7	0.0	97.6	-40.0	0.
0	0.0										
	347	1	6	SLV_x_~1(RS)	I	3082.0	23.1	151.0	-363.0	148.9	-3147.
7	7674.8				J	3082.0	23.1	151.0	894.6	-366.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-7740.4	-64.3	54.1	1631.2	-669.0	-1128.
2	2750.7				J	-7740.4	-64.3	54.1	-1657.7	679.9	0.
0	0.0										
				SLV_z(RS)	I	2202.0	13.4	-88.9	-299.8	123.0	1853.
5	-4519.3				J	2202.0	13.4	-88.9	404.3	-165.8	0.
0	0.0										
				SLC_x(RS)	I	3737.8	27.9	178.9	-441.1	180.9	-3730.
5	9095.6				J	3737.8	27.9	178.9	1075.3	-441.0	0.
0	0.0										
				SLC_y(RS)	I	-9478.1	-78.8	65.9	1997.3	-819.2	-1374.
3	3350.8				J	-9478.1	-78.8	65.9	-2029.7	832.5	0.
0	0.0										
				SLC_z(RS)	I	2919.8	17.8	-118.0	-397.5	163.0	2460.
3	-5998.7				J	2919.8	17.8	-118.0	536.2	-219.9	0.
0	0.0										

				SLV_x(RS)	I	3737.8	27.9	178.9	-441.1	180.9	-3730.5
9095.6					J	3737.8	27.9	178.9	1075.3	-441.0	0.0
0.0											
				SLV_y(RS)	I	-9478.1	-78.8	65.9	1997.3	-819.2	-1374.3
3350.8					J	-9478.1	-78.8	65.9	-2029.7	832.5	0.0
0.0											
				G2G2	I	-3042.5	-8.3	-0.1	170.0	-69.7	1.3
-3.2					J	-3042.5	-8.3	-0.1	-250.4	102.7	0.0
0.0											
348	1	6		SLV_x_~1(RS)	I	-2439.4	-22.6	0.0	484.9	-198.9	0.0
0.0					J	-2439.4	-22.6	0.0	745.2	-305.7	0.0
0.0											
				SLV_y_~1(RS)	I	-3678.3	28.0	0.0	-713.5	292.6	0.0
0.0					J	-3678.3	28.0	0.0	745.8	-305.9	0.0
0.0											
				SLV_z(RS)	I	1922.6	-13.5	0.0	369.1	-151.4	0.0
0.0					J	1922.6	-13.5	0.0	-333.0	136.6	0.0
0.0											
				SLC_x(RS)	I	-2949.5	-27.2	0.0	587.8	-241.1	0.0
0.0					J	-2949.5	-27.2	0.0	889.7	-364.9	0.0
0.0											
				SLC_y(RS)	I	-4504.1	34.2	0.0	-873.6	358.3	0.0
0.0					J	-4504.1	34.2	0.0	913.2	-374.6	0.0
0.0											
				SLC_z(RS)	I	2549.2	-17.9	0.0	489.4	-200.7	0.0
0.0					J	2549.2	-17.9	0.0	-441.6	181.1	0.0
0.0											
				SLV_x(RS)	I	-2949.5	-27.2	0.0	587.8	-241.1	0.0
0.0					J	-2949.5	-27.2	0.0	889.7	-364.9	0.0
0.0											
				SLV_y(RS)	I	-4504.1	34.2	0.0	-873.6	358.3	0.0
0.0					J	-4504.1	34.2	0.0	913.2	-374.6	0.0
0.0											
				G2G2	I	-2563.8	9.6	0.0	-277.6	113.9	0.0
0.0					J	-2563.8	9.6	0.0	209.8	-86.1	0.0
0.0											
349	1	6		SLV_x_~1(RS)	I	3146.9	24.1	-97.7	-584.3	239.6	2037.6
-4968.1					J	3146.9	24.1	-97.7	641.7	-263.2	0.0
0.0											
				SLV_y_~1(RS)	I	-6689.3	-60.8	60.8	1722.2	-706.3	-1267.7
3091.0					J	-6689.3	-60.8	60.8	-1367.5	560.9	0.0
0.0											

			SLV_z(RS)	I	2204.8	12.2	-124.0	-308.3	126.4	2585.
2	-6303.3										
				J	2204.8	12.2	-124.0	312.5	-128.2	0.
0	0.0										
			SLC_x(RS)	I	3826.7	28.8	-116.5	-698.9	286.6	2429.
6	-5923.8										
				J	3826.7	28.8	-116.5	767.4	-314.8	0.
0	0.0										
			SLC_y(RS)	I	-8191.0	-74.4	73.9	2108.8	-864.9	-1540.
4	3755.7										
				J	-8191.0	-74.4	73.9	-1674.6	686.8	0.
0	0.0										
			SLC_z(RS)	I	2923.5	16.2	-164.6	-408.8	167.7	3432.
4	-8368.9										
				J	2923.5	16.2	-164.6	414.4	-170.0	0.
0	0.0										
			SLV_x(RS)	I	3826.7	28.8	-116.5	-698.9	286.6	2429.
6	-5923.8										
				J	3826.7	28.8	-116.5	767.4	-314.8	0.
0	0.0										
			SLV_y(RS)	I	-8191.0	-74.4	73.9	2108.8	-864.9	-1540.
4	3755.7										
				J	-8191.0	-74.4	73.9	-1674.6	686.8	0.
0	0.0										
			G2G2	I	-2944.2	-6.8	-0.0	162.9	-66.8	1.
0	-2.5										
				J	-2944.2	-6.8	-0.0	-180.8	74.2	0.
0	0.0										
	350	1	6 SLV_x_~1(RS)	I	2576.3	-25.7	-0.0	533.6	-218.8	0.
0	0.0										
				J	2576.3	-25.7	0.0	838.5	-343.9	0.
0	0.0										
			SLV_y_~1(RS)	I	-5410.4	37.6	0.0	-768.2	315.1	0.
0	0.0										
				J	-5410.4	37.6	0.0	1142.1	-468.4	0.
0	0.0										
			SLV_z(RS)	I	2128.2	-14.5	-0.0	376.9	-154.6	0.
0	0.0										
				J	2128.2	-14.5	0.0	-363.9	149.2	0.
0	0.0										
			SLC_x(RS)	I	3123.9	-30.8	-0.0	645.4	-264.7	0.
0	0.0										
				J	3123.9	-30.8	0.0	1000.9	-410.5	0.
0	0.0										
			SLC_y(RS)	I	-6625.1	46.0	0.0	-940.7	385.8	0.
0	0.0										
				J	-6625.1	46.0	0.0	1398.6	-573.6	0.
0	0.0										
			SLC_z(RS)	I	2821.9	-19.3	-0.0	499.8	-205.0	0.
0	0.0										
				J	2821.9	-19.3	0.0	-482.5	197.9	0.
0	0.0										
			SLV_x(RS)	I	3123.9	-30.8	-0.0	645.4	-264.7	0.
0	0.0										
				J	3123.9	-30.8	0.0	1000.9	-410.5	0.

0	0.0										
			SLV_y(RS)	I	-6625.1	46.0	0.0	-940.7	385.8	0.	
0	0.0			J	-6625.1	46.0	0.0	1398.6	-573.6	0.	
0	0.0										
			G2G2	I	-2848.4	10.1	0.0	-266.6	109.4	0.	
0	0.0			J	-2848.4	10.1	0.0	248.7	-102.0	0.	
0	0.0										
	351	1	6 SLV_x_~1(RS)	I	3317.0	28.1	-110.7	-477.4	195.8	2307.	
7	-5626.6			J	3317.0	28.1	-110.7	1013.0	-415.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	-5232.3	-52.4	59.0	1687.7	-692.2	-1231.	
0	3001.5			J	-5232.3	-52.4	59.0	-1012.1	415.1	0.	
0	0.0										
			SLV_z(RS)	I	2106.9	12.5	-117.2	-309.5	126.9	2443.	
0	-5956.5			J	2106.9	12.5	-117.2	341.7	-140.1	0.	
0	0.0										
			SLC_x(RS)	I	4034.6	33.9	-133.8	-578.9	237.4	2790.	
8	-6804.5			J	4034.6	33.9	-133.8	1213.1	-497.6	0.	
0	0.0										
			SLC_y(RS)	I	-6406.8	-64.2	71.8	2066.5	-847.5	-1496.	
2	3648.1			J	-6406.8	-64.2	71.8	-1239.0	508.2	0.	
0	0.0										
			SLC_z(RS)	I	2793.7	16.5	-155.5	-410.4	168.3	3243.	
5	-7908.2			J	2793.7	16.5	-155.5	453.4	-185.9	0.	
0	0.0										
			SLV_x(RS)	I	4034.6	33.9	-133.8	-578.9	237.4	2790.	
8	-6804.5			J	4034.6	33.9	-133.8	1213.1	-497.6	0.	
0	0.0										
			SLV_y(RS)	I	-6406.8	-64.2	71.8	2066.5	-847.5	-1496.	
2	3648.1			J	-6406.8	-64.2	71.8	-1239.0	508.2	0.	
0	0.0										
			G2G2	I	-2845.7	-5.7	-0.0	174.2	-71.4	0.	
7	-1.7			J	-2845.7	-5.7	-0.0	-114.3	46.9	0.	
0	0.0										
	352	1	6 SLV_x_~1(RS)	I	2742.6	-24.3	-0.0	538.7	-220.9	0.	
0	0.0			J	2742.6	-24.3	0.0	-770.3	315.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	-6864.0	44.9	0.0	-753.8	309.2	0.	
0	0.0			J	-6864.0	44.9	0.0	1531.0	-627.9	0.	
0	0.0										
			SLV_z(RS)	I	2229.4	-15.4	-0.0	372.8	-152.9	0.	
0	0.0										

					J	2229.4	-15.4	0.0	-416.2	170.7	0.
0	0.0										
				SLC_x(RS)	I	3335.5	-29.3	-0.0	653.7	-268.1	0.
0	0.0										
					J	3335.5	-29.3	0.0	-922.1	378.2	0.
0	0.0										
				SLC_y(RS)	I	-8404.9	54.9	0.0	-923.1	378.6	0.
0	0.0										
					J	-8404.9	54.9	0.0	1874.7	-768.9	0.
0	0.0										
				SLC_z(RS)	I	2956.1	-20.4	-0.0	494.4	-202.8	0.
0	0.0										
					J	2956.1	-20.4	0.0	-551.9	226.4	0.
0	0.0										
				SLV_x(RS)	I	3335.5	-29.3	-0.0	653.7	-268.1	0.
0	0.0										
					J	3335.5	-29.3	0.0	-922.1	378.2	0.
0	0.0										
				SLV_y(RS)	I	-8404.9	54.9	0.0	-923.1	378.6	0.
0	0.0										
					J	-8404.9	54.9	0.0	1874.7	-768.9	0.
0	0.0										
				G2G2	I	-2947.1	11.9	0.0	-277.9	114.0	0.
0	0.0										
					J	-2947.1	11.9	0.0	325.2	-133.4	0.
0	0.0										
	353	1	6	SLV_x_~1(RS)	I	3349.3	18.9	-170.3	-389.7	159.8	3551.
9	-8660.3										
					J	3349.3	18.9	-170.3	696.1	-285.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-3510.4	-44.9	50.0	1603.4	-657.6	-1041.
7	2539.8										
					J	-3510.4	-44.9	50.0	-866.1	355.2	0.
0	0.0										
				SLV_z(RS)	I	1895.8	11.7	-77.3	-283.4	116.2	1611.
9	-3930.1										
					J	1895.8	11.7	-77.3	359.3	-147.4	0.
0	0.0										
				SLC_x(RS)	I	4070.2	22.8	-205.4	-473.3	194.1	4282.
7	-10442.0										
					J	4070.2	22.8	-205.4	832.7	-341.5	0.
0	0.0										
				SLC_y(RS)	I	-4298.3	-55.0	60.9	1963.3	-805.2	-1269.
4	3095.0										
					J	-4298.3	-55.0	60.9	-1060.0	434.8	0.
0	0.0										
				SLC_z(RS)	I	2513.8	15.5	-102.6	-375.8	154.1	2139.
1	-5215.6										
					J	2513.8	15.5	-102.6	477.1	-195.7	0.
0	0.0										
				SLV_x(RS)	I	4070.2	22.8	-205.4	-473.3	194.1	4282.
7	-10442.0										
					J	4070.2	22.8	-205.4	832.7	-341.5	0.
0	0.0										
				SLV_y(RS)	I	-4298.3	-55.0	60.9	1963.3	-805.2	-1269.

4	3095.0										
					J	-4298.3	-55.0	60.9	-1060.0	434.8	0.
0	0.0										
				G2G2	I	-2561.5	-2.7	-0.0	135.0	-55.4	0.
4	-0.9										
					J	-2561.5	-2.7	-0.0	-4.1	1.7	0.
0	0.0										
	354	1	6	SLV_x_~1(RS)	I	3011.4	-22.6	-0.0	570.1	-233.8	0.
0	0.0										
					J	3011.4	-22.6	0.0	-659.4	270.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-7899.5	48.9	0.0	-676.8	277.6	0.
0	0.0										
					J	-7899.5	48.9	0.0	1822.9	-747.6	0.
0	0.0										
				SLV_z(RS)	I	2236.0	-15.3	-0.0	349.7	-143.4	0.
0	0.0										
					J	2236.0	-15.3	0.0	-445.6	182.8	0.
0	0.0										
				SLC_x(RS)	I	3666.3	-27.4	-0.0	693.1	-284.3	0.
0	0.0										
					J	3666.3	-27.4	0.0	-795.3	326.2	0.
0	0.0										
				SLC_y(RS)	I	-9672.9	59.9	0.0	-828.7	339.9	0.
0	0.0										
					J	-9672.9	59.9	0.0	2232.1	-915.5	0.
0	0.0										
				SLC_z(RS)	I	2964.9	-20.3	-0.0	463.7	-190.2	0.
0	0.0										
					J	2964.9	-20.3	0.0	-591.0	242.4	0.
0	0.0										
				SLV_x(RS)	I	3666.3	-27.4	-0.0	693.1	-284.3	0.
0	0.0										
					J	3666.3	-27.4	0.0	-795.3	326.2	0.
0	0.0										
				SLV_y(RS)	I	-9672.9	59.9	0.0	-828.7	339.9	0.
0	0.0										
					J	-9672.9	59.9	0.0	2232.1	-915.5	0.
0	0.0										
				G2G2	I	-3046.7	11.6	0.0	-242.8	99.6	0.
0	0.0										
					J	-3046.7	11.6	0.0	347.9	-142.7	0.
0	0.0										
	355	1	6	SLV_x_~1(RS)	I	3201.6	12.8	-217.3	-334.6	137.2	4531.
3	-11048.3										
					J	3201.6	12.8	-217.3	396.7	-162.7	0.
0	0.0										
				SLV_y_~1(RS)	I	-1692.1	-33.7	37.1	1097.0	-449.9	-773.
2	1885.3										
					J	-1692.1	-33.7	37.1	-1032.9	423.6	0.
0	0.0										
				SLV_z(RS)	I	1610.0	9.3	-63.2	-223.5	91.7	1318.
0	-3213.6										
					J	1610.0	9.3	-63.2	309.2	-126.8	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLC_x(RS)	I	3885.9	15.4	-261.3	-405.6	166.3	5448.
8	-13285.3										
				J	3885.9	15.4	-261.3	471.0	-193.2	0.
0	0.0										
			SLC_y(RS)	I	-2071.7	-41.3	45.3	1343.3	-550.9	-943.
6	2300.7										
				J	-2071.7	-41.3	45.3	-1264.5	518.6	0.
0	0.0										
			SLC_z(RS)	I	2134.9	12.4	-83.9	-296.4	121.6	1748.
8	-4264.0										
				J	2134.9	12.4	-83.9	410.6	-168.4	0.
0	0.0										
			SLV_x(RS)	I	3885.9	15.4	-261.3	-405.6	166.3	5448.
8	-13285.3										
				J	3885.9	15.4	-261.3	471.0	-193.2	0.
0	0.0										
			SLV_y(RS)	I	-2071.7	-41.3	45.3	1343.3	-550.9	-943.
6	2300.7										
				J	-2071.7	-41.3	45.3	-1264.5	518.6	0.
0	0.0										
			G2G2	I	-2268.1	1.9	-0.0	54.3	-22.3	0.
0	-0.0										
				J	-2268.1	1.9	-0.0	153.2	-62.8	0.
0	0.0										
	356	1	6 SLV_x_~1(RS)	I	3207.7	-22.5	-0.0	569.8	-233.7	0.
0	0.0										
				J	3207.7	-22.5	0.0	-576.1	236.3	0.
0	0.0										
			SLV_y_~1(RS)	I	-8486.7	-42.9	0.0	826.2	-338.8	0.
0	0.0										
				J	-8486.7	-42.9	0.0	-1362.9	559.0	0.
0	0.0										
			SLV_z(RS)	I	2117.8	-9.9	-0.0	266.9	-109.5	0.
0	0.0										
				J	2117.8	-9.9	0.0	-237.1	97.3	0.
0	0.0										
			SLC_x(RS)	I	3902.8	-27.2	-0.0	688.0	-282.2	0.
0	0.0										
				J	3902.8	-27.2	0.0	-695.5	285.2	0.
0	0.0										
			SLC_y(RS)	I	-10391.8	-52.5	0.0	1011.5	-414.9	0.
0	0.0										
				J	-10391.8	-52.5	0.0	-1668.8	684.4	0.
0	0.0										
			SLC_z(RS)	I	2808.1	-13.1	-0.0	354.1	-145.2	0.
0	0.0										
				J	2808.1	-13.1	0.0	-314.7	129.1	0.
0	0.0										
			SLV_x(RS)	I	3902.8	-27.2	-0.0	688.0	-282.2	0.
0	0.0										
				J	3902.8	-27.2	0.0	-695.5	285.2	0.
0	0.0										
			SLV_y(RS)	I	-10391.8	-52.5	0.0	1011.5	-414.9	0.
0	0.0										
				J	-10391.8	-52.5	0.0	-1668.8	684.4	0.
0	0.0										

			G2G2	I	-2957.3	0.8	0.0	-56.0	22.9	0.
0	0.0										
				J	-2957.3	0.8	0.0	-13.9	5.7	0.
0	0.0										
357	1	6	SLV_x_~1(RS)	I	2699.6	7.4	-231.3	-267.9	109.9	4822.
3	-11757.7										
				J	2699.6	7.4	-231.3	-224.8	92.2	0.
0	0.0										
			SLV_y_~1(RS)	I	804.9	-30.9	27.0	855.4	-350.8	-563.
9	1374.8										
				J	804.9	-30.9	27.0	1236.9	-507.3	0.
0	0.0										
			SLV_z(RS)	I	1232.0	5.1	-100.5	-165.2	67.7	2095.
6	-5109.5										
				J	1232.0	5.1	-100.5	166.1	-68.1	0.
0	0.0										
			SLC_x(RS)	I	3273.0	8.8	-277.7	-324.0	132.9	5790.
3	-14117.9										
				J	3273.0	8.8	-277.7	-262.3	107.6	0.
0	0.0										
			SLC_y(RS)	I	985.4	-37.8	32.6	1047.4	-429.6	-679.
5	1656.7										
				J	985.4	-37.8	32.6	1514.5	-621.2	0.
0	0.0										
			SLC_z(RS)	I	1633.8	6.8	-133.4	-219.0	89.8	2782.
6	-6784.4										
				J	1633.8	6.8	-133.4	220.7	-90.5	0.
0	0.0										
			SLV_x(RS)	I	3273.0	8.8	-277.7	-324.0	132.9	5790.
3	-14117.9										
				J	3273.0	8.8	-277.7	-262.3	107.6	0.
0	0.0										
			SLV_y(RS)	I	985.4	-37.8	32.6	1047.4	-429.6	-679.
5	1656.7										
				J	985.4	-37.8	32.6	1514.5	-621.2	0.
0	0.0										
			G2G2	I	-1770.2	6.8	0.0	-12.4	5.1	-0.
4	1.0										
				J	-1770.2	6.8	0.0	334.0	-137.0	0.
0	0.0										
358	1	6	SLV_x_~1(RS)	I	3275.3	-24.3	-0.0	505.2	-207.2	0.
0	0.0										
				J	3275.3	-24.3	0.0	-736.8	302.2	0.
0	0.0										
			SLV_y_~1(RS)	I	-8492.0	54.8	0.0	-718.3	294.6	0.
0	0.0										
				J	-8492.0	54.8	0.0	2077.9	-852.2	0.
0	0.0										
			SLV_z(RS)	I	1917.6	-13.7	-0.0	289.0	-118.5	0.
0	0.0										
				J	1917.6	-13.7	0.0	-413.2	169.5	0.
0	0.0										
			SLC_x(RS)	I	3979.6	-29.6	-0.0	613.8	-251.7	0.
0	0.0										
				J	3979.6	-29.6	0.0	-894.7	366.9	0.

```
0       0.0

                          SLC_y(RS)   I  -10398.3      67.1       0.0    -879.5     360.7       0.
0       0.0
                                      J  -10398.3      67.1       0.0    2544.4   -1043.5       0.
0       0.0

                          SLC_z(RS)   I    2542.7     -18.2      -0.0     383.2    -157.2       0.
0       0.0
                                      J    2542.7     -18.2       0.0    -547.9     224.7       0.
0       0.0

                          SLV_x(RS)   I    3979.6     -29.6      -0.0     613.8    -251.7       0.
0       0.0
                                      J    3979.6     -29.6       0.0    -894.7     366.9       0.
0       0.0

                          SLV_y(RS)   I  -10398.3      67.1       0.0    -879.5     360.7       0.
0       0.0
                                      J  -10398.3      67.1       0.0    2544.4   -1043.5       0.
0       0.0

                           G2G2       I   -2863.0      14.4       0.0    -227.8      93.4       0.
0       0.0
                                      J   -2863.0      14.4       0.0     506.0    -207.5       0.
0       0.0

   359      1      6 SLV_x_~1(RS)   I    1822.0     -10.4    -206.7    -209.7      86.0    4311.
2  -10511.7
                                      J    1822.0     -10.4    -206.7    -494.8     202.9       0.
0       0.0

                        SLV_y_~1(RS)   I    2612.8      22.1     -24.9     644.9    -264.5     519.
4   -1266.5
                                      J    2612.8      22.1     -24.9    1442.0    -591.4       0.
0       0.0

                          SLV_z(RS)   I     740.6       2.2    -121.8    -131.3      53.8    2540.
3   -6193.8
                                      J     740.6       2.2    -121.8     -85.4      35.0       0.
0       0.0

                          SLC_x(RS)   I    2207.1     -12.2    -248.0    -252.4     103.5    5171.
3  -12608.7
                                      J    2207.1     -12.2    -248.0    -589.7     241.9       0.
0       0.0

                          SLC_y(RS)   I    3199.4      27.0     -29.5     789.7    -323.9     614.
3   -1497.8
                                      J    3199.4      27.0     -29.5    1765.7    -724.2       0.
0       0.0

                          SLC_z(RS)   I     982.2       3.0    -161.8    -174.1      71.4    3373.
6   -8225.5
                                      J     982.2       3.0    -161.8    -113.4      46.5       0.
0       0.0

                          SLV_x(RS)   I    2207.1     -12.2    -248.0    -252.4     103.5    5171.
3  -12608.7
                                      J    2207.1     -12.2    -248.0    -589.7     241.9       0.
0       0.0

                          SLV_y(RS)   I    3199.4      27.0     -29.5     789.7    -323.9     614.
3   -1497.8
                                      J    3199.4      27.0     -29.5    1765.7    -724.2       0.
0       0.0

                           G2G2       I   -1117.9      11.9       0.0     -26.6      10.9      -0.
8       2.1
```

					J	-1117.9	11.9	0.0	579.2	-237.5	0.
0	0.0										
360	1	6	SLV_x_~1(RS)	I	2942.9	-22.8	-0.0	381.4	-156.4	0.	
0	0.0										
					J	2942.9	-22.8	0.0	-786.6	322.6	0.
0	0.0										
			SLV_y_~1(RS)	I	-7816.8	42.7	-0.0	-131.4	53.9	0.	
0	0.0										
					J	-7816.8	42.7	0.0	2052.9	-842.0	0.
0	0.0										
			SLV_z(RS)	I	1574.5	-10.0	-0.0	185.3	-76.0	0.	
0	0.0										
					J	1574.5	-10.0	0.0	-325.6	133.6	0.
0	0.0										
			SLC_x(RS)	I	3571.4	-27.7	-0.0	462.6	-189.7	0.	
0	0.0										
					J	3571.4	-27.7	0.0	-952.3	390.6	0.
0	0.0										
			SLC_y(RS)	I	-9571.4	52.3	-0.0	-160.8	66.0	0.	
0	0.0										
					J	-9571.4	52.3	0.0	2513.7	-1031.0	0.
0	0.0										
			SLC_z(RS)	I	2087.8	-13.3	-0.0	245.8	-100.8	0.	
0	0.0										
					J	2087.8	-13.3	0.0	-431.8	177.1	0.
0	0.0										
			SLV_x(RS)	I	3571.4	-27.7	-0.0	462.6	-189.7	0.	
0	0.0										
					J	3571.4	-27.7	0.0	-952.3	390.6	0.
0	0.0										
			SLV_y(RS)	I	-9571.4	52.3	-0.0	-160.8	66.0	0.	
0	0.0										
					J	-9571.4	52.3	0.0	2513.7	-1031.0	0.
0	0.0										
			G2G2	I	-2557.0	15.2	0.0	-143.3	58.8	0.	
0	0.0										
					J	-2557.0	15.2	0.0	631.2	-258.9	0.
0	0.0										
361	1	6	SLV_x_~1(RS)	I	802.8	-14.9	-145.6	-110.4	45.3	3035.	
4	-7400.9										
					J	802.8	-14.9	-145.6	-733.1	300.7	0.
0	0.0										
			SLV_y_~1(RS)	I	7868.2	83.2	-24.4	-542.5	222.5	507.	
9	-1238.3										
					J	7868.2	83.2	-24.4	3734.9	-1531.8	0.
0	0.0										
			SLV_z(RS)	I	276.7	-5.3	-111.1	-65.0	26.7	2316.	
1	-5647.2										
					J	276.7	-5.3	-111.1	-248.5	101.9	0.
0	0.0										
			SLC_x(RS)	I	971.8	-17.8	-174.4	-131.4	53.9	3636.	
2	-8865.9										
					J	971.8	-17.8	-174.4	-876.9	359.6	0.
0	0.0										
			SLC_y(RS)	I	9634.5	101.9	-28.9	-664.3	272.4	603.	

4	-1471.3				J	9634.5	101.9	-28.9	4573.2	-1875.7	0.
0	0.0										
				SLC_z(RS)	I	367.0	-7.1	-147.5	-86.3	35.4	3076.
1	-7500.0				J	367.0	-7.1	-147.5	-329.8	135.3	0.
0	0.0										
				SLV_x(RS)	I	971.8	-17.8	-174.4	-131.4	53.9	3636.
2	-8865.9				J	971.8	-17.8	-174.4	-876.9	359.6	0.
0	0.0										
				SLV_y(RS)	I	9634.5	101.9	-28.9	-664.3	272.4	603.
4	-1471.3				J	9634.5	101.9	-28.9	4573.2	-1875.7	0.
0	0.0										
				G2G2	I	-338.1	23.5	0.1	-158.0	64.8	-1.
5	3.6				J	-338.1	23.5	0.1	1035.4	-424.7	0.
0	0.0										
	362	1	6	SLV_x_~1(RS)	I	2390.1	-17.8	-0.0	195.3	-80.1	0.
0	0.0				J	2390.1	-17.8	0.0	-725.6	297.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-7997.0	108.7	-0.0	-944.0	387.2	0.
0	0.0				J	-7997.0	108.7	0.0	4620.9	-1895.2	0.
0	0.0										
				SLV_z(RS)	I	1170.9	-6.8	-0.0	86.0	-35.3	0.
0	0.0				J	1170.9	-6.8	0.0	-262.0	107.5	0.
0	0.0										
				SLC_x(RS)	I	2896.2	-21.6	-0.0	236.8	-97.1	0.
0	0.0				J	2896.2	-21.6	0.0	-875.1	358.9	0.
0	0.0										
				SLC_y(RS)	I	-9792.0	133.2	-0.0	-1155.9	474.1	0.
0	0.0				J	-9792.0	133.2	0.0	5658.1	-2320.6	0.
0	0.0										
				SLC_z(RS)	I	1552.7	-9.0	-0.0	114.1	-46.8	0.
0	0.0				J	1552.7	-9.0	0.0	-347.6	142.6	0.
0	0.0										
				SLV_x(RS)	I	2896.2	-21.6	-0.0	236.8	-97.1	0.
0	0.0				J	2896.2	-21.6	0.0	-875.1	358.9	0.
0	0.0										
				SLV_y(RS)	I	-9792.0	133.2	-0.0	-1155.9	474.1	0.
0	0.0				J	-9792.0	133.2	0.0	5658.1	-2320.6	0.
0	0.0										
				G2G2	I	-2304.5	14.7	0.0	-28.4	11.6	0.
0	0.0				J	-2304.5	14.7	0.0	720.7	-295.6	0.
0	0.0										

363	1	6	SLV_x_~1(RS)	I	750.9	-11.4	-58.4	106.9	-43.9	1248.5	-3044.1
				J	750.9	-11.4	-58.4	-554.0	227.2	0.0	0.0
			SLV_y_~1(RS)	I	31091.5	113.4	-8.9	-3229.7	1324.6	191.3	-466.5
				J	31091.5	113.4	-8.9	2726.2	-1118.1	0.0	0.0
			SLV_z(RS)	I	241.2	-5.3	-115.1	70.9	-29.1	2461.6	-6001.9
				J	241.2	-5.3	-115.1	-226.5	92.9	0.0	0.0
			SLC_x(RS)	I	903.0	-13.8	-69.5	127.8	-52.4	1486.7	-3624.9
				J	903.0	-13.8	-69.5	-667.3	273.7	0.0	0.0
			SLC_y(RS)	I	38071.6	138.8	-10.6	-3954.7	1622.0	226.4	-552.1
				J	38071.6	138.8	-10.6	3338.2	-1369.1	0.0	0.0
			SLC_z(RS)	I	320.3	-7.0	-152.8	94.0	-38.6	3269.4	-7971.5
				J	320.3	-7.0	-152.8	-300.5	123.3	0.0	0.0
			SLV_x(RS)	I	903.0	-13.8	-69.5	127.8	-52.4	1486.7	-3624.9
				J	903.0	-13.8	-69.5	-667.3	273.7	0.0	0.0
			SLV_y(RS)	I	38071.6	138.8	-10.6	-3954.7	1622.0	226.4	-552.1
				J	38071.6	138.8	-10.6	3338.2	-1369.1	0.0	0.0
			G2G2	I	-570.3	14.7	0.1	17.9	-7.3	-2.8	6.9
				J	-570.3	14.7	0.1	782.3	-320.9	0.0	0.0
364	1	6	SLV_x_~1(RS)	I	2230.8	-8.7	0.0	214.7	-88.1	0.0	0.0
				J	2230.8	-8.7	0.0	-312.2	128.0	0.0	0.0
			SLV_y_~1(RS)	I	-30812.3	-88.3	0.0	1706.4	-699.8	0.0	0.0
				J	-30812.3	-88.3	0.0	-2933.7	1203.2	0.0	0.0
			SLV_z(RS)	I	1102.3	-1.4	0.0	49.3	-20.2	0.0	0.0
				J	1102.3	-1.4	0.0	-71.8	29.4	0.0	0.0
			SLC_x(RS)	I	2708.3	-10.5	0.0	254.1	-104.2	0.0	0.0
				J	2708.3	-10.5	0.0	-378.4	155.2	0.0	0.0
			SLC_y(RS)	I	-37729.6	-108.1	0.0	2089.4	-856.9	0.0	0.0
				J	-37729.6	-108.1	0.0	-3592.4	1473.4	0.0	0.0

			SLC_z(RS)	I	1461.6	-1.9	0.0	65.4	-26.8	0.
0	0.0										
				J	1461.6	-1.9	0.0	-95.2	39.1	0.
0	0.0										
			SLV_x(RS)	I	2708.3	-10.5	0.0	254.1	-104.2	0.
0	0.0										
				J	2708.3	-10.5	0.0	-378.4	155.2	0.
0	0.0										
			SLV_y(RS)	I	-37729.6	-108.1	0.0	2089.4	-856.9	0.
0	0.0										
				J	-37729.6	-108.1	0.0	-3592.4	1473.4	0.
0	0.0										
			G2G2	I	-1416.2	-6.8	0.0	340.2	-139.5	0.
0	0.0										
				J	-1416.2	-6.8	0.0	-12.7	5.2	0.
0	0.0										
	365	1	6 SLV_x_~1(RS)	I	-9736.2	-60.2	97.0	1151.6	-472.3	-2073.
9	5056.6										
				J	-9736.2	-60.2	97.0	-1991.1	816.6	0.
0	0.0										
			SLV_y_~1(RS)	I	-37661.4	-51.5	-1.7	586.1	-240.4	37.
4	-91.2										
				J	-37661.4	-51.5	-1.7	-2100.9	861.6	0.
0	0.0										
			SLV_z(RS)	I	1166.0	6.0	-121.9	-146.5	60.1	2606.
9	-6356.3										
				J	1166.0	6.0	-121.9	177.1	-72.6	0.
0	0.0										
			SLC_x(RS)	I	-11777.3	-72.6	113.9	1392.1	-571.0	-2436.
8	5941.4										
				J	-11777.3	-72.6	113.9	-2402.9	985.5	0.
0	0.0										
			SLC_y(RS)	I	-46115.9	-63.1	-2.0	717.7	-294.4	43.
8	-106.8										
				J	-46115.9	-63.1	-2.0	-2572.4	1055.1	0.
0	0.0										
			SLC_z(RS)	I	1547.0	8.0	-161.9	-194.4	79.7	3462.
5	-8442.2										
				J	1547.0	8.0	-161.9	235.2	-96.5	0.
0	0.0										
			SLV_x(RS)	I	-11777.3	-72.6	113.9	1392.1	-571.0	-2436.
8	5941.4										
				J	-11777.3	-72.6	113.9	-2402.9	985.5	0.
0	0.0										
			SLV_y(RS)	I	-46115.9	-63.1	-2.0	717.7	-294.4	43.
8	-106.8										
				J	-46115.9	-63.1	-2.0	-2572.4	1055.1	0.
0	0.0										
			G2G2	I	-544.0	5.3	-0.1	2.9	-1.2	2.
0	-4.8										
				J	-544.0	5.3	-0.1	279.0	-114.4	0.
0	0.0										
	366	1	6 SLV_x_~1(RS)	I	7878.6	-49.8	0.0	685.2	-281.0	0.
0	0.0										
				J	7878.6	-49.8	0.0	-1917.0	786.2	0.

```
0        0.0

                        SLV_y_~1(RS)    I   39101.5     -47.9       0.0     806.5    -330.8        0.
0        0.0
                                        J   39101.5     -47.9       0.0   -1825.1     748.6        0.
0        0.0

                           SLV_z(RS)    I     846.0      -7.8       0.0     138.4     -56.7        0.
0        0.0
                                        J     846.0      -7.8       0.0    -274.1     112.4        0.
0        0.0

                           SLC_x(RS)    I    9501.9     -59.8       0.0     821.8    -337.1        0.
0        0.0
                                        J    9501.9     -59.8       0.0   -2301.6     944.0        0.
0        0.0

                           SLC_y(RS)    I   47879.3     -58.6       0.0     987.6    -405.0        0.
0        0.0
                                        J   47879.3     -58.6       0.0   -2234.8     916.6        0.
0        0.0

                           SLC_z(RS)    I    1122.7     -10.3       0.0     183.5     -75.3        0.
0        0.0
                                        J    1122.7     -10.3       0.0    -363.8     149.2        0.
0        0.0

                           SLV_x(RS)    I    9501.9     -59.8       0.0     821.8    -337.1        0.
0        0.0
                                        J    9501.9     -59.8       0.0   -2301.6     944.0        0.
0        0.0

                           SLV_y(RS)    I   47879.3     -58.6       0.0     987.6    -405.0        0.
0        0.0
                                        J   47879.3     -58.6       0.0   -2234.8     916.6        0.
0        0.0

                            G2G2        I   -1221.0      22.3       0.0    -274.4     112.6        0.
0        0.0
                                        J   -1221.0      22.3       0.0     887.4    -363.9        0.
0        0.0

    368       1       6 SLV_x_~1(RS)    I    7879.5      49.8      71.4    -685.2     281.0    -1526.
5     3721.8
                                        J    7879.5      49.8      71.4    1916.9    -786.2        0.
0        0.0

                        SLV_y_~1(RS)    I  -39103.0     -47.8      -8.2     806.5    -330.8      174.
7     -425.9
                                        J  -39103.0     -47.8      -8.2   -1824.9     748.5        0.
0        0.0

                           SLV_z(RS)    I     845.3       7.8    -120.2    -138.5      56.8     2571.
4    -6269.6
                                        J     845.3       7.8    -120.2     274.3    -112.5        0.
0        0.0

                           SLC_x(RS)    I    9503.0      59.8      84.4    -821.8     337.1    -1804.
5     4399.6
                                        J    9503.0      59.8      84.4    2301.4    -943.9        0.
0        0.0

                           SLC_y(RS)    I  -47881.1     -58.6      -9.6     987.5    -405.0      205.
8     -501.8
                                        J  -47881.1     -58.6      -9.6   -2234.5     916.5        0.
0        0.0

                           SLC_z(RS)    I    1121.7      10.3    -159.7    -183.7      75.3     3415.
2    -8327.0
```

					J	1121.7	10.3	-159.7	364.1	-149.3	0.
0	0.0										
				SLV_x(RS)	I	9503.0	59.8	84.4	-821.8	337.1	-1804.
5	4399.6										
					J	9503.0	59.8	84.4	2301.4	-943.9	0.
0	0.0										
				SLV_y(RS)	I	-47881.1	-58.6	-9.6	987.5	-405.0	205.
8	-501.8										
					J	-47881.1	-58.6	-9.6	-2234.5	916.5	0.
0	0.0										
				G2G2	I	-1220.9	-22.3	-0.1	274.5	-112.6	2.
0	-5.0										
					J	-1220.9	-22.3	-0.1	-887.5	364.0	0.
0	0.0										
	369	1	6	SLV_x_~1(RS)	I	-9737.0	60.1	0.0	-1151.5	472.3	0.
0	0.0										
					J	-9737.0	60.1	0.0	1990.8	-816.5	0.
0	0.0										
				SLV_y_~1(RS)	I	37662.0	-51.5	0.0	586.0	-240.3	0.
0	0.0										
					J	37662.0	-51.5	0.0	-2100.6	861.5	0.
0	0.0										
				SLV_z(RS)	I	1164.7	-6.0	0.0	146.6	-60.1	0.
0	0.0										
					J	1164.7	-6.0	0.0	-177.5	72.8	0.
0	0.0										
				SLC_x(RS)	I	-11778.2	72.6	0.0	-1391.9	570.9	0.
0	0.0										
					J	-11778.2	72.6	0.0	2402.6	-985.4	0.
0	0.0										
				SLC_y(RS)	I	46116.6	-63.1	0.0	717.5	-294.3	0.
0	0.0										
					J	46116.6	-63.1	0.0	-2572.1	1054.9	0.
0	0.0										
				SLC_z(RS)	I	1545.4	-8.0	0.0	194.5	-79.8	0.
0	0.0										
					J	1545.4	-8.0	0.0	-235.7	96.7	0.
0	0.0										
				SLV_x(RS)	I	-11778.2	72.6	0.0	-1391.9	570.9	0.
0	0.0										
					J	-11778.2	72.6	0.0	2402.6	-985.4	0.
0	0.0										
				SLV_y(RS)	I	46116.6	-63.1	0.0	717.5	-294.3	0.
0	0.0										
					J	46116.6	-63.1	0.0	-2572.1	1054.9	0.
0	0.0										
				G2G2	I	-544.0	-5.3	0.0	-2.9	1.2	0.
0	0.0										
					J	-544.0	-5.3	0.0	-279.1	114.5	0.
0	0.0										
	371	1	6	SLV_x_~1(RS)	I	1696.7	-2.8	-58.4	110.8	-45.4	1249.
1	-3045.6										
					J	1696.7	-2.8	-58.4	75.0	-30.7	0.
0	0.0										
				SLV_y_~1(RS)	I	39156.3	-43.2	8.8	1034.2	-424.2	-188.

0	458.3										
					J	39156.3	-43.2	8.8	-1281.9	525.8	0.
0	0.0										
				SLV_z(RS)	I	957.6	1.5	-115.1	-38.6	15.8	2461.
1	-6000.6										
					J	957.6	1.5	-115.1	52.7	-21.6	0.
0	0.0										
				SLC_x(RS)	I	2061.3	-3.2	-69.5	130.4	-53.5	1487.
3	-3626.4										
					J	2061.3	-3.2	-69.5	90.1	-36.9	0.
0	0.0										
				SLC_y(RS)	I	47946.8	-52.9	10.4	1266.3	-519.4	-222.
2	541.7										
					J	47946.8	-52.9	10.4	-1569.7	643.8	0.
0	0.0										
				SLC_z(RS)	I	1269.7	2.0	-152.8	-51.3	21.0	3268.
7	-7969.8										
					J	1269.7	2.0	-152.8	69.9	-28.7	0.
0	0.0										
				SLV_x(RS)	I	2061.3	-3.2	-69.5	130.4	-53.5	1487.
3	-3626.4										
					J	2061.3	-3.2	-69.5	90.1	-36.9	0.
0	0.0										
				SLV_y(RS)	I	47946.8	-52.9	10.4	1266.3	-519.4	-222.
2	541.7										
					J	47946.8	-52.9	10.4	-1569.7	643.8	0.
0	0.0										
				G2G2	I	-1217.9	3.6	0.1	-170.1	69.8	-2.
0	5.0										
					J	-1217.9	3.6	0.1	19.5	-8.0	0.
0	0.0										
	372	1	6	SLV_x_~1(RS)	I	1634.1	-11.0	0.0	316.3	-129.7	0.
0	0.0										
					J	1634.1	-11.0	0.0	-277.8	113.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-37880.7	-35.4	0.0	499.7	-204.9	0.
0	0.0										
					J	-37880.7	-35.4	0.0	-1610.9	660.7	0.
0	0.0										
				SLV_z(RS)	I	525.7	-3.4	0.0	84.2	-34.5	0.
0	0.0										
					J	525.7	-3.4	0.0	-100.0	41.0	0.
0	0.0										
				SLC_x(RS)	I	1979.5	-13.4	0.0	383.6	-157.3	0.
0	0.0										
					J	1979.5	-13.4	0.0	-334.7	137.3	0.
0	0.0										
				SLC_y(RS)	I	-46385.0	-43.4	0.0	611.8	-250.9	0.
0	0.0										
					J	-46385.0	-43.4	0.0	-1972.6	809.0	0.
0	0.0										
				SLC_z(RS)	I	697.3	-4.5	0.0	111.6	-45.8	0.
0	0.0										
					J	697.3	-4.5	0.0	-132.7	54.4	0.
0	0.0										

				SLV_x(RS)	I	1979.5	-13.4	0.0	383.6	-157.3	0.
0	0.0											
					J	1979.5	-13.4	0.0	-334.7	137.3	0.
0	0.0											
				SLV_y(RS)	I	-46385.0	-43.4	0.0	611.8	-250.9	0.
0	0.0											
					J	-46385.0	-43.4	0.0	-1972.6	809.0	0.
0	0.0											
				G2G2	I	-559.4	-0.3	0.0	-101.4	41.6	0.
0	0.0											
					J	-559.4	-0.3	0.0	-118.1	48.4	0.
0	0.0											
	373	1	6	SLV_x_~1(RS)	I	1633.5	10.1	-68.7	-278.0	114.0	1470.
1	-3584.4											
					J	1633.5	10.1	-68.7	266.9	-109.4	0.
0	0.0											
				SLV_y_~1(RS)	I	37916.7	5.4	-2.5	-1223.6	501.8	54.
2	-132.2											
					J	37916.7	5.4	-2.5	-948.1	388.9	0.
0	0.0											
				SLV_z(RS)	I	525.5	3.0	-112.7	-67.8	27.8	2409.
7	-5875.5											
					J	525.5	3.0	-112.7	95.0	-39.0	0.
0	0.0											
				SLC_x(RS)	I	1978.8	12.3	-80.6	-337.0	138.2	1723.
7	-4202.8											
					J	1978.8	12.3	-80.6	320.8	-131.6	0.
0	0.0											
				SLC_y(RS)	I	46429.0	6.7	-3.0	-1498.3	614.5	64.
3	-156.7											
					J	46429.0	6.7	-3.0	-1161.0	476.2	0.
0	0.0											
				SLC_z(RS)	I	697.0	3.9	-149.6	-90.0	36.9	3200.
5	-7803.6											
					J	697.0	3.9	-149.6	126.0	-51.7	0.
0	0.0											
				SLV_x(RS)	I	1978.8	12.3	-80.6	-337.0	138.2	1723.
7	-4202.8											
					J	1978.8	12.3	-80.6	320.8	-131.6	0.
0	0.0											
				SLV_y(RS)	I	46429.0	6.7	-3.0	-1498.3	614.5	64.
3	-156.7											
					J	46429.0	6.7	-3.0	-1161.0	476.2	0.
0	0.0											
				G2G2	I	-556.7	2.1	0.1	38.3	-15.7	-2.
0	4.8											
					J	-556.7	2.1	0.1	148.8	-61.0	0.
0	0.0											
	374	1	6	SLV_x_~1(RS)	I	1699.0	-2.6	0.0	-80.9	33.2	0.
0	0.0											
					J	1699.0	-2.6	0.0	-87.3	35.8	0.
0	0.0											
				SLV_y_~1(RS)	I	-39233.2	-5.1	0.0	-437.9	179.6	0.
0	0.0											
					J	-39233.2	-5.1	0.0	-662.5	271.7	0.
0	0.0											

				SLV_z(RS)	I	958.6	-1.8	0.0	39.3	-16.1	0.
0	0.0											
					J	958.6	-1.8	0.0	-59.4	24.3	0.
0	0.0											
				SLC_x(RS)	I	2064.0	-3.1	0.0	-94.9	38.9	0.
0	0.0											
					J	2064.0	-3.1	0.0	-105.6	43.3	0.
0	0.0											
				SLC_y(RS)	I	-48041.0	-6.3	0.0	-536.2	219.9	0.
0	0.0											
					J	-48041.0	-6.3	0.0	-811.2	332.7	0.
0	0.0											
				SLC_z(RS)	I	1271.1	-2.3	0.0	52.1	-21.4	0.
0	0.0											
					J	1271.1	-2.3	0.0	-78.7	32.3	0.
0	0.0											
				SLV_x(RS)	I	2064.0	-3.1	0.0	-94.9	38.9	0.
0	0.0											
					J	2064.0	-3.1	0.0	-105.6	43.3	0.
0	0.0											
				SLV_y(RS)	I	-48041.0	-6.3	0.0	-536.2	219.9	0.
0	0.0											
					J	-48041.0	-6.3	0.0	-811.2	332.7	0.
0	0.0											
				G2G2	I	-1222.4	-1.9	0.0	107.7	-44.2	0.
0	0.0											
					J	-1222.4	-1.9	0.0	9.7	-4.0	0.
0	0.0											
	375	1	29	SLV_x_~1(RS)	I	-7334.1	-22.2	-61.2	560.2	-560.2	0.
0	0.0											
					J	-7334.1	-22.2	-61.2	331.2	-331.2	-1148.
1	2854.4											
				SLV_y_~1(RS)	I	-19852.4	-27.0	-6.6	784.5	-784.5	0.
0	0.0											
					J	-19852.4	-27.0	-6.6	-115.2	115.2	-123.
8	307.7											
				SLV_z(RS)	I	-2061.1	-11.0	111.9	166.2	-166.2	0.
0	0.0											
					J	-2061.1	-11.0	111.9	-210.4	210.4	2100.
7	-5223.0											
				SLC_x(RS)	I	-8750.5	-26.5	-72.5	671.6	-671.6	0.
0	0.0											
					J	-8750.5	-26.5	-72.5	398.6	-398.6	-1361.
3	3384.5											
				SLC_y(RS)	I	-24308.9	-33.0	-7.9	960.5	-960.5	0.
0	0.0											
					J	-24308.9	-33.0	-7.9	-140.6	140.6	-147.
6	367.0											
				SLC_z(RS)	I	-2735.0	-14.6	148.6	220.6	-220.6	0.
0	0.0											
					J	-2735.0	-14.6	148.6	-279.2	279.2	2790.
1	-6937.0											
				SLV_x(RS)	I	-8750.5	-26.5	-72.5	671.6	-671.6	0.
0	0.0											
					J	-8750.5	-26.5	-72.5	398.6	-398.6	-1361.

3	3384.5										
				SLV_y(RS)	I	-24308.9	-33.0	-7.9	960.5	-960.5	0.
0	0.0										
					J	-24308.9	-33.0	-7.9	-140.6	140.6	-147.
6	367.0										
				G2G2	I	7405.4	42.3	-0.3	-769.7	769.7	0.
0	0.0										
					J	7405.4	42.3	-0.3	637.5	-637.5	-6.
3	15.7										
	377	1	29	SLV_x_~1(RS)	I	-7079.5	154.9	-151.9	-2688.9	2688.9	0.
0	0.0										
					J	-7079.5	154.9	-151.9	2340.3	-2340.3	-2780.
1	6912.1										
				SLV_y_~1(RS)	I	-17999.9	-68.0	-17.4	1989.3	-1989.3	0.
0	0.0										
					J	-17999.9	-68.0	-17.4	1267.5	-1267.5	-319.
2	793.7										
				SLV_z(RS)	I	-3184.5	-73.8	107.2	1251.3	-1251.3	0.
0	0.0										
					J	-3184.5	-73.8	107.2	-1145.1	1145.1	1961.
7	-4877.3										
				SLC_x(RS)	I	-8466.5	184.9	-179.6	-3208.5	3208.5	0.
0	0.0										
					J	-8466.5	184.9	-179.6	2795.2	-2795.2	-3287.
5	8173.4										
				SLC_y(RS)	I	-22040.8	-83.2	-21.0	2435.1	-2435.1	0.
0	0.0										
					J	-22040.8	-83.2	-21.0	1551.2	-1551.2	-384.
2	955.2										
				SLC_z(RS)	I	-4222.7	-97.9	142.4	1660.3	-1660.3	0.
0	0.0										
					J	-4222.7	-97.9	142.4	-1519.2	1519.2	2605.
4	-6477.6										
				SLV_x(RS)	I	-8466.5	184.9	-179.6	-3208.5	3208.5	0.
0	0.0										
					J	-8466.5	184.9	-179.6	2795.2	-2795.2	-3287.
5	8173.4										
				SLV_y(RS)	I	-22040.8	-83.2	-21.0	2435.1	-2435.1	0.
0	0.0										
					J	-22040.8	-83.2	-21.0	1551.2	-1551.2	-384.
2	955.2										
				G2G2	I	6201.9	226.7	-0.2	-3963.7	3963.7	0.
0	0.0										
					J	6201.9	226.7	-0.2	3391.4	-3391.4	-3.
2	8.1										
	378	1	29	SLV_x_~1(RS)	I	4893.4	209.2	-196.5	-3485.1	3485.1	0.
0	0.0										
					J	4893.4	209.2	-196.5	3332.1	-3332.1	-3596.
8	8942.5										
				SLV_y_~1(RS)	I	-13499.2	127.3	-19.1	-1629.3	1629.3	0.
0	0.0										
					J	-13499.2	127.3	-19.1	2697.7	-2697.7	-349.
6	869.2										
				SLV_z(RS)	I	-3803.0	-104.4	90.6	1735.0	-1735.0	0.
0	0.0										

					J	-3803.0	-104.4	90.6	-1652.6	1652.6	1658.
8	-4124.3										
				SLC_x(RS)	I	5928.9	251.7	-233.3	-4186.9	4186.9	0.
0	0.0										
					J	5928.9	251.7	-233.3	4016.1	-4016.1	-4270.
3	10617.0										
				SLC_y(RS)	I	-16529.8	155.9	-22.8	-1994.2	1994.2	0.
0	0.0										
					J	-16529.8	155.9	-22.8	3302.9	-3302.9	-418.
0	1039.3										
				SLC_z(RS)	I	-5042.8	-138.4	120.4	2301.3	-2301.3	0.
0	0.0										
					J	-5042.8	-138.4	120.4	-2192.0	2192.0	2202.
8	-5476.7										
				SLV_x(RS)	I	5928.9	251.7	-233.3	-4186.9	4186.9	0.
0	0.0										
					J	5928.9	251.7	-233.3	4016.1	-4016.1	-4270.
3	10617.0										
				SLV_y(RS)	I	-16529.8	155.9	-22.8	-1994.2	1994.2	0.
0	0.0										
					J	-16529.8	155.9	-22.8	3302.9	-3302.9	-418.
0	1039.3										
				G2G2	I	4118.6	248.0	-0.1	-4223.9	4223.9	0.
0	0.0										
					J	4118.6	248.0	-0.1	3824.3	-3824.3	-1.
9	4.7										
	379	1	29	SLV_x_~1(RS)	I	4742.3	230.4	-202.4	-3806.7	3806.7	0.
0	0.0										
					J	4742.3	230.4	-202.4	3682.5	-3682.5	-3704.
5	9210.2										
				SLV_y_~1(RS)	I	-11416.3	117.0	26.3	-1736.3	1736.3	0.
0	0.0										
					J	-11416.3	117.0	26.3	2273.8	-2273.8	481.
9	-1198.2										
				SLV_z(RS)	I	-4087.4	-117.4	69.2	1932.6	-1932.6	0.
0	0.0										
					J	-4087.4	-117.4	69.2	-1877.8	1877.8	1266.
5	-3148.9										
				SLC_x(RS)	I	5776.1	277.1	-241.1	-4574.3	4574.3	0.
0	0.0										
					J	5776.1	277.1	-241.1	4433.3	-4433.3	-4412.
6	10970.8										
				SLC_y(RS)	I	-13978.8	143.3	31.9	-2125.6	2125.6	0.
0	0.0										
					J	-13978.8	143.3	31.9	2784.0	-2784.0	584.
0	-1452.0										
				SLC_z(RS)	I	-5420.8	-155.7	91.9	2562.8	-2562.8	0.
0	0.0										
					J	-5420.8	-155.7	91.9	-2490.2	2490.2	1681.
2	-4179.9										
				SLV_x(RS)	I	5776.1	277.1	-241.1	-4574.3	4574.3	0.
0	0.0										
					J	5776.1	277.1	-241.1	4433.3	-4433.3	-4412.
6	10970.8										
				SLV_y(RS)	I	-13978.8	143.3	31.9	-2125.6	2125.6	0.

0	0.0				J	-13978.8	143.3	31.9	2784.0	-2784.0	584.
0	-1452.0										
				G2G2	I	2578.8	267.7	-0.0	-4472.2	4472.2	0.
0	0.0				J	2578.8	267.7	-0.0	4214.3	-4214.3	-0.
9	2.2										
	380	1	29	SLV_x_~1(RS)	I	5597.9	226.3	-178.3	-3713.4	3713.4	0.
0	0.0				J	5597.9	226.3	-178.3	3632.7	-3632.7	-3264.
0	8115.1										
				SLV_y_~1(RS)	I	-8979.4	115.1	37.6	-1776.4	1776.4	0.
0	0.0				J	-8979.4	115.1	37.6	2163.9	-2163.9	689.
0	-1713.1										
				SLV_z(RS)	I	-4473.5	-133.1	56.4	2191.9	-2191.9	0.
0	0.0				J	-4473.5	-133.1	56.4	-2128.0	2128.0	1031.
6	-2564.7										
				SLC_x(RS)	I	6779.6	272.4	-212.7	-4468.7	4468.7	0.
0	0.0				J	6779.6	272.4	-212.7	4374.5	-4374.5	-3893.
4	9680.0										
				SLC_y(RS)	I	-10994.1	140.9	46.0	-2175.1	2175.1	0.
0	0.0				J	-10994.1	140.9	46.0	2649.5	-2649.5	841.
7	-2092.6										
				SLC_z(RS)	I	-5932.9	-176.5	74.8	2906.4	-2906.4	0.
0	0.0				J	-5932.9	-176.5	74.8	-2821.7	2821.7	1368.
4	-3402.2										
				SLV_x(RS)	I	6779.6	272.4	-212.7	-4468.7	4468.7	0.
0	0.0				J	6779.6	272.4	-212.7	4374.5	-4374.5	-3893.
4	9680.0										
				SLV_y(RS)	I	-10994.1	140.9	46.0	-2175.1	2175.1	0.
0	0.0				J	-10994.1	140.9	46.0	2649.5	-2649.5	841.
7	-2092.6										
				G2G2	I	1993.1	280.7	0.0	-4657.5	4657.5	0.
0	0.0				J	1993.1	280.7	0.0	4451.1	-4451.1	0.
0	-0.1										
	381	1	29	SLV_x_~1(RS)	I	6211.7	203.8	-134.1	-3288.6	3288.6	0.
0	0.0				J	6211.7	203.8	-134.1	3327.7	-3327.7	-2453.
9	6100.9										
				SLV_y_~1(RS)	I	-5791.7	120.2	49.0	-1822.2	1822.2	0.
0	0.0				J	-5791.7	120.2	49.0	2243.8	-2243.8	896.
4	-2228.7										
				SLV_z(RS)	I	-4474.5	-151.2	64.5	2491.0	-2491.0	0.
0	0.0				J	-4474.5	-151.2	64.5	-2416.0	2416.0	1180.
4	-2934.6										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLC_x(RS)	I	7482.5	246.0	-159.9	-3970.2	3970.2	0.
0	0.0										
				J	7482.5	246.0	-159.9	4015.5	-4015.5	-2926.
1	7275.0										
			SLC_y(RS)	I	-7090.7	147.1	59.8	-2230.9	2230.9	0.
0	0.0										
				J	-7090.7	147.1	59.8	2747.2	-2747.2	1094.
1	-2720.2										
			SLC_z(RS)	I	-5933.6	-200.4	85.6	3303.0	-3303.0	0.
0	0.0										
				J	-5933.6	-200.4	85.6	-3203.5	3203.5	1565.
9	-3893.2										
			SLV_x(RS)	I	7482.5	246.0	-159.9	-3970.2	3970.2	0.
0	0.0										
				J	7482.5	246.0	-159.9	4015.5	-4015.5	-2926.
1	7275.0										
			SLV_y(RS)	I	-7090.7	147.1	59.8	-2230.9	2230.9	0.
0	0.0										
				J	-7090.7	147.1	59.8	2747.2	-2747.2	1094.
1	-2720.2										
			G2G2	I	1756.1	297.0	0.0	-4867.2	4867.2	0.
0	0.0										
				J	1756.1	297.0	0.0	4770.4	-4770.4	0.
8	-2.0										
	382	1	29 SLV_x_~1(RS)	I	-6689.9	173.7	92.9	2797.7	-2797.7	0.
0	0.0										
				J	-6689.9	173.7	92.9	2845.3	-2845.3	1701.
0	-4229.2										
			SLV_y_~1(RS)	I	3430.1	121.7	55.5	-1831.4	1831.4	0.
0	0.0										
				J	3430.1	121.7	55.5	2221.2	-2221.2	1016.
3	-2526.7										
			SLV_z(RS)	I	-4233.7	-163.9	81.3	2697.0	-2697.0	0.
0	0.0										
				J	-4233.7	-163.9	81.3	-2621.8	2621.8	1487.
6	-3698.5										
			SLC_x(RS)	I	-8028.1	210.9	111.3	3398.8	-3398.8	0.
0	0.0										
				J	-8028.1	210.9	111.3	3452.0	-3452.0	2036.
1	-5062.2										
			SLC_y(RS)	I	4200.0	149.0	67.7	-2241.6	2241.6	0.
0	0.0										
				J	4200.0	149.0	67.7	2719.2	-2719.2	1239.
6	-3082.0										
			SLC_z(RS)	I	-5613.6	-217.3	107.9	3576.5	-3576.5	0.
0	0.0										
				J	-5613.6	-217.3	107.9	-3476.7	3476.7	1974.
2	-4908.4										
			SLV_x(RS)	I	-8028.1	210.9	111.3	3398.8	-3398.8	0.
0	0.0										
				J	-8028.1	210.9	111.3	3452.0	-3452.0	2036.
1	-5062.2										
			SLV_y(RS)	I	4200.0	149.0	67.7	-2241.6	2241.6	0.
0	0.0										
				J	4200.0	149.0	67.7	2719.2	-2719.2	1239.
6	-3082.0										

			G2G2	I	1243.9	299.7	0.1	-4899.8	4899.8	0.	
0	0.0										
				J	1243.9	299.7	0.1	4824.8	-4824.8	1.	
5	-3.8										
383	1	29	SLV_x_~1(RS)	I	-6590.7	-174.0	105.6	2863.7	-2863.7	0.	
0	0.0										
				J	-6590.7	-174.0	105.6	-2796.7	2796.7	1932.	
8	-4805.4										
			SLV_y_~1(RS)	I	5030.2	126.7	56.2	-1872.8	1872.8	0.	
0	0.0										
				J	5030.2	126.7	56.2	2284.6	-2284.6	1028.	
3	-2556.5										
			SLV_z(RS)	I	-4017.2	-166.7	85.4	2721.2	-2721.2	0.	
0	0.0										
				J	-4017.2	-166.7	85.4	-2689.6	2689.6	1562.	
1	-3883.9										
			SLC_x(RS)	I	-7897.8	-212.0	127.5	3488.4	-3488.4	0.	
0	0.0										
				J	-7897.8	-212.0	127.5	-3406.1	3406.1	2333.	
5	-5801.8										
			SLC_y(RS)	I	6159.9	155.1	68.5	-2292.3	2292.3	0.	
0	0.0										
				J	6159.9	155.1	68.5	2796.8	-2796.8	1253.	
4	-3116.2										
			SLC_z(RS)	I	-5327.0	-221.1	113.3	3608.7	-3608.7	0.	
0	0.0										
				J	-5327.0	-221.1	113.3	-3566.6	3566.6	2073.	
3	-5154.7										
			SLV_x(RS)	I	-7897.8	-212.0	127.5	3488.4	-3488.4	0.	
0	0.0										
				J	-7897.8	-212.0	127.5	-3406.1	3406.1	2333.	
5	-5801.8										
			SLV_y(RS)	I	6159.9	155.1	68.5	-2292.3	2292.3	0.	
0	0.0										
				J	6159.9	155.1	68.5	2796.8	-2796.8	1253.	
4	-3116.2										
			G2G2	I	850.5	304.0	0.1	-4927.6	4927.6	0.	
0	0.0										
				J	850.5	304.0	0.1	4936.9	-4936.9	2.	
3	-5.7										
384	1	29	SLV_x_~1(RS)	I	-5757.9	-203.8	157.2	3413.8	-3413.8	0.	
0	0.0										
				J	-5757.9	-203.8	157.2	-3206.4	3206.4	2877.	
6	-7154.3										
			SLV_y_~1(RS)	I	8300.2	135.8	49.6	-1984.7	1984.7	0.	
0	0.0										
				J	8300.2	135.8	49.6	2443.7	-2443.7	907.	
6	-2256.5										
			SLV_z(RS)	I	-3720.9	-154.3	70.2	2505.3	-2505.3	0.	
0	0.0										
				J	-3720.9	-154.3	70.2	-2501.5	2501.5	1285.	
4	-3195.9										
			SLC_x(RS)	I	-6896.0	-247.5	189.5	4143.3	-4143.3	0.	
0	0.0										
				J	-6896.0	-247.5	189.5	-3896.6	3896.6	3467.	

```
6   -8621.3

                        SLC_y(RS)   I   10163.5     166.3      60.5   -2430.0    2430.0       0.
0       0.0
                                    J   10163.5     166.3      60.5    2992.1   -2992.1    1108.
1   -2755.0

                        SLC_z(RS)   I   -4935.0    -204.6      93.2    3322.1   -3322.1       0.
0       0.0
                                    J   -4935.0    -204.6      93.2   -3317.1    3317.1    1705.
6   -4240.6

                        SLV_x(RS)   I   -6896.0    -247.5     189.5    4143.3   -4143.3       0.
0       0.0
                                    J   -6896.0    -247.5     189.5   -3896.6    3896.6    3467.
6   -8621.3

                        SLV_y(RS)   I   10163.5     166.3      60.5   -2430.0    2430.0       0.
0       0.0
                                    J   10163.5     166.3      60.5    2992.1   -2992.1    1108.
1   -2755.0

                         G2G2       I     -49.5     291.7       0.2   -4738.3    4738.3       0.
0       0.0
                                    J     -49.5     291.7       0.2    4728.1   -4728.1       2.
9      -7.2

   385      1     29 SLV_x_~1(RS)   I   -4383.2    -239.7     198.7    3978.5   -3978.5       0.
0       0.0
                                    J   -4383.2    -239.7     198.7   -3801.7    3801.7    3636.
0   -9039.9

                     SLV_y_~1(RS)   I   11511.1     146.9      38.6   -2228.7    2228.7       0.
0       0.0
                                    J   11511.1     146.9      38.6    2539.0   -2539.0     706.
8   -1757.4

                        SLV_z(RS)   I   -3161.2    -137.0      51.4    2208.7   -2208.7       0.
0       0.0
                                    J   -3161.2    -137.0      51.4   -2237.7    2237.7     941.
4   -2340.4

                        SLC_x(RS)   I   -5250.3    -289.9     239.0    4810.1   -4810.1       0.
0       0.0
                                    J   -5250.3    -289.9     239.0   -4601.0    4601.0    4374.
4  -10875.9

                        SLC_y(RS)   I   14095.2     179.9      47.2   -2729.2    2729.2       0.
0       0.0
                                    J   14095.2     179.9      47.2    3109.1   -3109.1     864.
0   -2148.0

                        SLC_z(RS)   I   -4193.3    -181.6      68.2    2928.6   -2928.6       0.
0       0.0
                                    J   -4193.3    -181.6      68.2   -2967.1    2967.1    1248.
5   -3104.0

                        SLV_x(RS)   I   -5250.3    -289.9     239.0    4810.1   -4810.1       0.
0       0.0
                                    J   -5250.3    -289.9     239.0   -4601.0    4601.0    4374.
4  -10875.9

                        SLV_y(RS)   I   14095.2     179.9      47.2   -2729.2    2729.2       0.
0       0.0
                                    J   14095.2     179.9      47.2    3109.1   -3109.1     864.
0   -2148.0

                         G2G2       I    -973.5     283.2       0.2   -4557.8    4557.8       0.
0       0.0
```

					J	-973.5	283.2	0.2	4632.6	-4632.6	3.
5	-8.7										
386	1	29	SLV_x_~1(RS)	I	3019.2	-244.6	211.0	4030.4	-4030.4	0.	
0	0.0										
					J	3019.2	-244.6	211.0	-3911.0	3911.0	3862.
1	-9602.1										
			SLV_y_~1(RS)	I	13669.6	138.0	26.5	-2288.6	2288.6	0.	
0	0.0										
					J	13669.6	138.0	26.5	2204.8	-2204.8	485.
5	-1207.0										
			SLV_z(RS)	I	-2183.8	-118.5	55.8	1909.7	-1909.7	0.	
0	0.0										
					J	-2183.8	-118.5	55.8	-1937.7	1937.7	1021.
0	-2538.4										
			SLC_x(RS)	I	3607.9	-295.3	253.7	4862.7	-4862.7	0.	
0	0.0										
					J	3607.9	-295.3	253.7	-4723.5	4723.5	4643.
7	-11545.4										
			SLC_y(RS)	I	16738.3	168.9	32.3	-2802.3	2802.3	0.	
0	0.0										
					J	16738.3	168.9	32.3	2699.8	-2699.8	591.
8	-1471.3										
			SLC_z(RS)	I	-2896.8	-157.1	74.0	2532.5	-2532.5	0.	
0	0.0										
					J	-2896.8	-157.1	74.0	-2569.4	2569.4	1354.
8	-3368.4										
			SLV_x(RS)	I	3607.9	-295.3	253.7	4862.7	-4862.7	0.	
0	0.0										
					J	3607.9	-295.3	253.7	-4723.5	4723.5	4643.
7	-11545.4										
			SLV_y(RS)	I	16738.3	168.9	32.3	-2802.3	2802.3	0.	
0	0.0										
					J	16738.3	168.9	32.3	2699.8	-2699.8	591.
8	-1471.3										
			G2G2	I	-2536.0	263.3	0.2	-4210.3	4210.3	0.	
0	0.0										
					J	-2536.0	263.3	0.2	4332.9	-4332.9	4.
0	-9.9										
387	1	29	SLV_x_~1(RS)	I	2918.6	-243.0	189.8	3944.4	-3944.4	0.	
0	0.0										
					J	2918.6	-243.0	189.8	-3941.0	3941.0	3473.
7	-8636.4										
			SLV_y_~1(RS)	I	15693.8	151.1	-19.5	-2580.8	2580.8	0.	
0	0.0										
					J	15693.8	151.1	-19.5	2344.3	-2344.3	-357.
2	888.2										
			SLV_z(RS)	I	-1519.8	-109.3	73.9	1770.2	-1770.2	0.	
0	0.0										
					J	-1519.8	-109.3	73.9	-1780.9	1780.9	1352.
4	-3362.4										
			SLC_x(RS)	I	3468.7	-292.8	228.1	4752.1	-4752.1	0.	
0	0.0										
					J	3468.7	-292.8	228.1	-4751.1	4751.1	4175.
0	-10380.0										
			SLC_y(RS)	I	19216.8	185.0	-23.5	-3159.9	3159.9	0.	

0	0.0				J	19216.8	185.0	-23.5	2870.4	-2870.4	-429.
4	1067.6										
				SLC_z(RS)	I	-2015.4	-145.0	98.1	2348.0	-2348.0	0.
0	0.0				J	-2015.4	-145.0	98.1	-2362.0	2362.0	1795.
7	-4464.5										
				SLV_x(RS)	I	3468.7	-292.8	228.1	4752.1	-4752.1	0.
0	0.0				J	3468.7	-292.8	228.1	-4751.1	4751.1	4175.
0	-10380.0										
				SLV_y(RS)	I	19216.8	185.0	-23.5	-3159.9	3159.9	0.
0	0.0				J	19216.8	185.0	-23.5	2870.4	-2870.4	-429.
4	1067.6										
				G2G2	I	-3871.0	259.4	0.2	-4128.9	4128.9	0.
0	0.0				J	-3871.0	259.4	0.2	4288.1	-4288.1	4.
4	-10.9										
	388	1	29	SLV_x_~1(RS)	I	4111.4	-190.5	136.2	3039.2	-3039.2	0.
0	0.0				J	4111.4	-190.5	136.2	-3143.0	3143.0	2492.
6	-6197.3										
				SLV_y_~1(RS)	I	23297.9	101.8	-19.3	-1431.7	1431.7	0.
0	0.0				J	23297.9	101.8	-19.3	1890.8	-1890.8	-352.
5	876.4										
				SLV_z(RS)	I	-1181.9	-86.7	92.3	1396.5	-1396.5	0.
0	0.0				J	-1181.9	-86.7	92.3	-1419.0	1419.0	1688.
8	-4198.7										
				SLC_x(RS)	I	4876.0	-229.4	163.6	3658.6	-3658.6	0.
0	0.0				J	4876.0	-229.4	163.6	-3785.2	3785.2	2993.
4	-7442.2										
				SLC_y(RS)	I	28527.3	124.6	-23.1	-1752.4	1752.4	0.
0	0.0				J	28527.3	124.6	-23.1	2314.9	-2314.9	-423.
1	1052.0										
				SLC_z(RS)	I	-1568.9	-115.0	122.5	1852.7	-1852.7	0.
0	0.0				J	-1568.9	-115.0	122.5	-1882.4	1882.4	2242.
8	-5576.2										
				SLV_x(RS)	I	4876.0	-229.4	163.6	3658.6	-3658.6	0.
0	0.0				J	4876.0	-229.4	163.6	-3785.2	3785.2	2993.
4	-7442.2										
				SLV_y(RS)	I	28527.3	124.6	-23.1	-1752.4	1752.4	0.
0	0.0				J	28527.3	124.6	-23.1	2314.9	-2314.9	-423.
1	1052.0										
				G2G2	I	-6736.2	227.9	0.3	-3627.4	3627.4	0.
0	0.0				J	-6736.2	227.9	0.3	3766.8	-3766.8	4.
9	-12.2										

389	1	29	SLV_x_~1(RS)	I	4856.4	-78.1	57.7	1157.1	-1157.1	0.	
0	0.0										
				J	4856.4	-78.1	57.7	-1443.2	1443.2	1083.	
4	-2693.6										
			SLV_y_~1(RS)	I	25694.7	121.7	-15.4	-2453.0	2453.0	0.	
0	0.0										
				J	25694.7	121.7	-15.4	1654.8	-1654.8	-289.	
2	719.1										
			SLV_z(RS)	I	1528.0	-36.3	98.9	565.4	-565.4	0.	
0	0.0										
				J	1528.0	-36.3	98.9	-644.4	644.4	1856.	
8	-4616.5										
			SLC_x(RS)	I	5777.5	-93.7	69.1	1388.9	-1388.9	0.	
0	0.0										
				J	5777.5	-93.7	69.1	-1733.1	1733.1	1297.	
3	-3225.3										
			SLC_y(RS)	I	31461.7	149.1	-18.5	-3003.6	3003.6	0.	
0	0.0										
				J	31461.7	149.1	-18.5	2026.2	-2026.2	-346.	
7	862.0										
			SLC_z(RS)	I	2029.2	-48.2	131.4	750.5	-750.5	0.	
0	0.0										
				J	2029.2	-48.2	131.4	-855.1	855.1	2466.	
2	-6131.5										
			SLV_x(RS)	I	5777.5	-93.7	69.1	1388.9	-1388.9	0.	
0	0.0										
				J	5777.5	-93.7	69.1	-1733.1	1733.1	1297.	
3	-3225.3										
			SLV_y(RS)	I	31461.7	149.1	-18.5	-3003.6	3003.6	0.	
0	0.0										
				J	31461.7	149.1	-18.5	2026.2	-2026.2	-346.	
7	862.0										
			G2G2	I	-8616.4	135.0	0.3	-2095.7	2095.7	0.	
0	0.0										
				J	-8616.4	135.0	0.3	2398.3	-2398.3	6.	
4	-16.0										
390	1	29	SLV_x_~1(RS)	I	12620.7	75.0	0.0	-1916.3	1916.3	0.	
0	0.0										
				J	12620.7	75.0	0.0	628.9	-628.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	25831.3	165.1	0.0	-3073.6	3073.6	0.	
0	0.0										
				J	25831.3	165.1	0.0	2440.2	-2440.2	0.	
0	0.0										
			SLV_z(RS)	I	-1912.8	20.1	0.0	-411.3	411.3	0.	
0	0.0										
				J	-1912.8	20.1	0.0	267.3	-267.3	0.	
0	0.0										
			SLC_x(RS)	I	15146.9	89.8	0.0	-2298.4	2298.4	0.	
0	0.0										
				J	15146.9	89.8	0.0	752.2	-752.2	0.	
0	0.0										
			SLC_y(RS)	I	31629.8	202.2	0.0	-3763.5	3763.5	0.	
0	0.0										
				J	31629.8	202.2	0.0	2988.0	-2988.0	0.	
0	0.0										

				SLC_z(RS)	I	-2540.6	26.7	0.0	-545.7	545.7	0.	
0	0.0				J	-2540.6	26.7	0.0	354.5	-354.5	0.	
0	0.0											
				SLV_x(RS)	I	15146.9	89.8	0.0	-2298.4	2298.4	0.	
0	0.0				J	15146.9	89.8	0.0	752.2	-752.2	0.	
0	0.0											
				SLV_y(RS)	I	31629.8	202.2	0.0	-3763.5	3763.5	0.	
0	0.0				J	31629.8	202.2	0.0	2988.0	-2988.0	0.	
0	0.0											
				G2G2	I	-8623.9	-58.4	0.0	1272.4	-1272.4	0.	
0	0.0				J	-8623.9	-58.4	0.0	-671.2	671.2	0.	
0	0.0											
391		1	29	SLV_x_~1(RS)	I	16502.9	-157.5	0.0	2810.3	-2810.3	0.	
0	0.0				J	16502.9	-157.5	0.0	-2325.5	2325.5	0.	
0	0.0											
				SLV_y_~1(RS)	I	23388.5	-208.7	0.0	4984.5	-4984.5	0.	
0	0.0				J	23388.5	-208.7	0.0	-1832.2	1832.2	0.	
0	0.0											
				SLV_z(RS)	I	-2128.3	63.0	0.0	-1042.7	1042.7	0.	
0	0.0				J	-2128.3	63.0	0.0	1003.9	-1003.9	0.	
0	0.0											
				SLC_x(RS)	I	19863.9	-191.0	0.0	3408.8	-3408.8	0.	
0	0.0				J	19863.9	-191.0	0.0	-2817.5	2817.5	0.	
0	0.0											
				SLC_y(RS)	I	28639.0	-255.6	0.0	6103.4	-6103.4	0.	
0	0.0				J	28639.0	-255.6	0.0	-2243.3	2243.3	0.	
0	0.0											
				SLC_z(RS)	I	-2824.9	83.6	0.0	-1382.8	1382.8	0.	
0	0.0				J	-2824.9	83.6	0.0	1331.4	-1331.4	0.	
0	0.0											
				SLV_x(RS)	I	19863.9	-191.0	0.0	3408.8	-3408.8	0.	
0	0.0				J	19863.9	-191.0	0.0	-2817.5	2817.5	0.	
0	0.0											
				SLV_y(RS)	I	28639.0	-255.6	0.0	6103.4	-6103.4	0.	
0	0.0				J	28639.0	-255.6	0.0	-2243.3	2243.3	0.	
0	0.0											
				G2G2	I	-6766.7	-143.7	0.0	2185.5	-2185.5	0.	
0	0.0				J	-6766.7	-143.7	0.0	-2476.8	2476.8	0.	
0	0.0											
392		1	29	SLV_x_~1(RS)	I	9995.6	-244.9	0.0	4221.1	-4221.1	0.	
0	0.0				J	9995.6	-244.9	0.0	-3745.3	3745.3	0.	

0	0.0										
			SLV_y_~1(RS)	I	15763.7	-132.0	0.0	2933.1	-2933.1	0.
0	0.0										
				J	15763.7	-132.0	0.0	-1387.5	1387.5	0.
0	0.0										
			SLV_z(RS)	I	-1929.0	94.3	0.0	-1537.4	1537.4	0.
0	0.0										
				J	-1929.0	94.3	0.0	1525.5	-1525.5	0.
0	0.0										
			SLC_x(RS)	I	12037.0	-297.1	0.0	5120.7	-5120.7	0.
0	0.0										
				J	12037.0	-297.1	0.0	-4541.2	4541.2	0.
0	0.0										
			SLC_y(RS)	I	19302.7	-161.6	0.0	3591.5	-3591.5	0.
0	0.0										
				J	19302.7	-161.6	0.0	-1698.8	1698.8	0.
0	0.0										
			SLC_z(RS)	I	-2558.3	125.1	0.0	-2038.8	2038.8	0.
0	0.0										
				J	-2558.3	125.1	0.0	2023.0	-2023.0	0.
0	0.0										
			SLV_x(RS)	I	12037.0	-297.1	0.0	5120.7	-5120.7	0.
0	0.0										
				J	12037.0	-297.1	0.0	-4541.2	4541.2	0.
0	0.0										
			SLV_y(RS)	I	19302.7	-161.6	0.0	3591.5	-3591.5	0.
0	0.0										
				J	19302.7	-161.6	0.0	-1698.8	1698.8	0.
0	0.0										
			G2G2	I	-3887.0	-185.3	0.0	2854.1	-2854.1	0.
0	0.0										
				J	-3887.0	-185.3	0.0	-3157.4	3157.4	0.
0	0.0										
393		1	29 SLV_x_~1(RS)	I	6878.2	-211.7	0.0	3432.0	-3432.0	0.
0	0.0										
				J	6878.2	-211.7	0.0	-3440.8	3440.8	0.
0	0.0										
			SLV_y_~1(RS)	I	13681.2	-87.3	0.0	2021.5	-2021.5	0.
0	0.0										
				J	13681.2	-87.3	0.0	-884.9	884.9	0.
0	0.0										
			SLV_z(RS)	I	-2323.2	108.8	0.0	-1754.8	1754.8	0.
0	0.0										
				J	-2323.2	108.8	0.0	1775.4	-1775.4	0.
0	0.0										
			SLC_x(RS)	I	8295.6	-256.2	0.0	4156.0	-4156.0	0.
0	0.0										
				J	8295.6	-256.2	0.0	-4162.5	4162.5	0.
0	0.0										
			SLC_y(RS)	I	16752.4	-106.9	0.0	2475.3	-2475.3	0.
0	0.0										
				J	16752.4	-106.9	0.0	-1083.3	1083.3	0.
0	0.0										
			SLC_z(RS)	I	-3081.5	144.3	0.0	-2327.0	2327.0	0.
0	0.0										

					J	-3081.5	144.3	0.0	2354.4	-2354.4	0.
0	0.0										
				SLV_x(RS)	I	8295.6	-256.2	0.0	4156.0	-4156.0	0.
0	0.0										
					J	8295.6	-256.2	0.0	-4162.5	4162.5	0.
0	0.0										
				SLV_y(RS)	I	16752.4	-106.9	0.0	2475.3	-2475.3	0.
0	0.0										
					J	16752.4	-106.9	0.0	-1083.3	1083.3	0.
0	0.0										
				G2G2	I	-2550.8	-226.3	0.0	3576.1	-3576.1	0.
0	0.0										
					J	-2550.8	-226.3	0.0	-3766.8	3766.8	0.
0	0.0										
394		1	29	SLV_x_~1(RS)	I	6356.9	-195.2	0.0	3118.0	-3118.0	0.
0	0.0										
					J	6356.9	-195.2	0.0	-3217.0	3217.0	0.
0	0.0										
				SLV_y_~1(RS)	I	11452.2	-82.9	0.0	1928.4	-1928.4	0.
0	0.0										
					J	11452.2	-82.9	0.0	-856.5	856.5	0.
0	0.0										
				SLV_z(RS)	I	-3261.8	125.7	0.0	-2029.1	2029.1	0.
0	0.0										
					J	-3261.8	125.7	0.0	2049.3	-2049.3	0.
0	0.0										
				SLC_x(RS)	I	7695.0	-236.1	0.0	3772.4	-3772.4	0.
0	0.0										
					J	7695.0	-236.1	0.0	-3889.1	3889.1	0.
0	0.0										
				SLC_y(RS)	I	14022.4	-101.6	0.0	2361.2	-2361.2	0.
0	0.0										
					J	14022.4	-101.6	0.0	-1048.7	1048.7	0.
0	0.0										
				SLC_z(RS)	I	-4326.9	166.7	0.0	-2690.6	2690.6	0.
0	0.0										
					J	-4326.9	166.7	0.0	2717.3	-2717.3	0.
0	0.0										
				SLV_x(RS)	I	7695.0	-236.1	0.0	3772.4	-3772.4	0.
0	0.0										
					J	7695.0	-236.1	0.0	-3889.1	3889.1	0.
0	0.0										
				SLV_y(RS)	I	14022.4	-101.6	0.0	2361.2	-2361.2	0.
0	0.0										
					J	14022.4	-101.6	0.0	-1048.7	1048.7	0.
0	0.0										
				G2G2	I	-986.5	-248.3	0.0	3955.7	-3955.7	0.
0	0.0										
					J	-986.5	-248.3	0.0	-4103.2	4103.2	0.
0	0.0										
395		1	29	SLV_x_~1(RS)	I	6392.6	-182.1	0.0	2928.0	-2928.0	0.
0	0.0										
					J	6392.6	-182.1	0.0	-2982.9	2982.9	0.
0	0.0										
				SLV_y_~1(RS)	I	8105.9	-87.6	0.0	1958.1	-1958.1	0.

0	0.0										
					J	8105.9	-87.6	0.0	-968.0	968.0	0.
0	0.0										
				SLV_z(RS)	I	-3795.9	142.4	0.0	-2302.4	2302.4	0.
0	0.0										
					J	-3795.9	142.4	0.0	2317.7	-2317.7	0.
0	0.0										
				SLC_x(RS)	I	7740.1	-220.5	0.0	3545.5	-3545.5	0.
0	0.0										
					J	7740.1	-220.5	0.0	-3610.9	3610.9	0.
0	0.0										
				SLC_y(RS)	I	9924.6	-107.3	0.0	2397.6	-2397.6	0.
0	0.0										
					J	9924.6	-107.3	0.0	-1185.3	1185.3	0.
0	0.0										
				SLC_z(RS)	I	-5034.7	188.8	0.0	-3052.9	3052.9	0.
0	0.0										
					J	-5034.7	188.8	0.0	3073.2	-3073.2	0.
0	0.0										
				SLV_x(RS)	I	7740.1	-220.5	0.0	3545.5	-3545.5	0.
0	0.0										
					J	7740.1	-220.5	0.0	-3610.9	3610.9	0.
0	0.0										
				SLV_y(RS)	I	9924.6	-107.3	0.0	2397.6	-2397.6	0.
0	0.0										
					J	9924.6	-107.3	0.0	-1185.3	1185.3	0.
0	0.0										
				G2G2	I	-57.7	-275.2	0.0	4437.4	-4437.4	0.
0	0.0										
					J	-57.7	-275.2	0.0	-4493.8	4493.8	0.
0	0.0										
	396	1	29	SLV_x_~1(RS)	I	6463.6	-162.0	0.0	2618.3	-2618.3	0.
0	0.0										
					J	6463.6	-162.0	0.0	-2640.2	2640.2	0.
0	0.0										
				SLV_y_~1(RS)	I	4800.5	-79.2	0.0	1702.4	-1702.4	0.
0	0.0										
					J	4800.5	-79.2	0.0	-938.2	938.2	0.
0	0.0										
				SLV_z(RS)	I	-4031.9	152.2	0.0	-2457.0	2457.0	0.
0	0.0										
					J	-4031.9	152.2	0.0	2483.7	-2483.7	0.
0	0.0										
				SLC_x(RS)	I	7813.5	-197.0	0.0	3183.9	-3183.9	0.
0	0.0										
					J	7813.5	-197.0	0.0	-3210.4	3210.4	0.
0	0.0										
				SLC_y(RS)	I	5877.4	-96.9	0.0	2084.4	-2084.4	0.
0	0.0										
					J	5877.4	-96.9	0.0	-1148.6	1148.6	0.
0	0.0										
				SLC_z(RS)	I	-5346.6	201.9	0.0	-3257.9	3257.9	0.
0	0.0										
					J	-5346.6	201.9	0.0	3293.3	-3293.3	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	7813.5	-197.0	0.0	3183.9	-3183.9	0.
0	0.0										
					J	7813.5	-197.0	0.0	-3210.4	3210.4	0.
0	0.0										
				SLV_y(RS)	I	5877.4	-96.9	0.0	2084.4	-2084.4	0.
0	0.0										
					J	5877.4	-96.9	0.0	-1148.6	1148.6	0.
0	0.0										
				G2G2	I	843.6	-280.9	0.0	4530.3	-4530.3	0.
0	0.0										
					J	843.6	-280.9	0.0	-4585.7	4585.7	0.
0	0.0										
397		1	29	SLV_x_~1(RS)	I	6102.3	162.3	0.0	-2637.3	2637.3	0.
0	0.0										
					J	6102.3	162.3	0.0	2629.1	-2629.1	0.
0	0.0										
				SLV_y_~1(RS)	I	3284.4	-78.3	0.0	1585.9	-1585.9	0.
0	0.0										
					J	3284.4	-78.3	0.0	-992.0	992.0	0.
0	0.0										
				SLV_z(RS)	I	-4153.7	155.6	0.0	-2513.4	2513.4	0.
0	0.0										
					J	-4153.7	155.6	0.0	2536.8	-2536.8	0.
0	0.0										
				SLC_x(RS)	I	7364.2	197.8	0.0	-3214.2	3214.2	0.
0	0.0										
					J	7364.2	197.8	0.0	3205.4	-3205.4	0.
0	0.0										
				SLC_y(RS)	I	4021.0	-95.8	0.0	1941.7	-1941.7	0.
0	0.0										
					J	4021.0	-95.8	0.0	-1214.3	1214.3	0.
0	0.0										
				SLC_z(RS)	I	-5507.6	206.3	0.0	-3332.7	3332.7	0.
0	0.0										
					J	-5507.6	206.3	0.0	3363.8	-3363.8	0.
0	0.0										
				SLV_x(RS)	I	7364.2	197.8	0.0	-3214.2	3214.2	0.
0	0.0										
					J	7364.2	197.8	0.0	3205.4	-3205.4	0.
0	0.0										
				SLV_y(RS)	I	4021.0	-95.8	0.0	1941.7	-1941.7	0.
0	0.0										
					J	4021.0	-95.8	0.0	-1214.3	1214.3	0.
0	0.0										
				G2G2	I	1235.4	-289.8	0.0	4707.1	-4707.1	0.
0	0.0										
					J	1235.4	-289.8	0.0	-4697.8	4697.8	0.
0	0.0										
398		1	29	SLV_x_~1(RS)	I	5309.0	177.8	0.0	-2866.3	2866.3	0.
0	0.0										
					J	5309.0	177.8	0.0	2904.3	-2904.3	0.
0	0.0										
				SLV_y_~1(RS)	I	-5795.1	-60.7	0.0	1165.2	-1165.2	0.
0	0.0										
					J	-5795.1	-60.7	0.0	-887.5	887.5	0.
0	0.0										

				SLV_z(RS)	I	-4318.8	148.9	0.0	-2397.7	2397.7	0.
0	0.0										
					J	-4318.8	148.9	0.0	2433.1	-2433.1	0.
0	0.0										
				SLC_x(RS)	I	6403.2	216.5	0.0	-3489.9	3489.9	0.
0	0.0										
					J	6403.2	216.5	0.0	3535.8	-3535.8	0.
0	0.0										
				SLC_y(RS)	I	-7095.0	-74.3	0.0	1426.5	-1426.5	0.
0	0.0										
					J	-7095.0	-74.3	0.0	-1086.2	1086.2	0.
0	0.0										
				SLC_z(RS)	I	-5727.0	197.4	0.0	-3179.3	3179.3	0.
0	0.0										
					J	-5727.0	197.4	0.0	3226.3	-3226.3	0.
0	0.0										
				SLV_x(RS)	I	6403.2	216.5	0.0	-3489.9	3489.9	0.
0	0.0										
					J	6403.2	216.5	0.0	3535.8	-3535.8	0.
0	0.0										
				SLV_y(RS)	I	-7095.0	-74.3	0.0	1426.5	-1426.5	0.
0	0.0										
					J	-7095.0	-74.3	0.0	-1086.2	1086.2	0.
0	0.0										
				G2G2	I	1754.4	-279.8	0.0	4525.5	-4525.5	0.
0	0.0										
					J	1754.4	-279.8	0.0	-4555.4	4555.4	0.
0	0.0										
399		1	29	SLV_x_~1(RS)	I	4448.4	213.7	0.0	-3564.6	3564.6	0.
0	0.0										
					J	4448.4	213.7	0.0	3390.1	-3390.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-8902.8	-202.1	0.0	4499.1	-4499.1	0.
0	0.0										
					J	-8902.8	-202.1	0.0	-2083.8	2083.8	0.
0	0.0										
				SLV_z(RS)	I	-4292.2	126.6	0.0	-2015.9	2015.9	0.
0	0.0										
					J	-4292.2	126.6	0.0	2099.5	-2099.5	0.
0	0.0										
				SLC_x(RS)	I	5377.5	258.5	0.0	-4305.3	4305.3	0.
0	0.0										
					J	5377.5	258.5	0.0	4106.1	-4106.1	0.
0	0.0										
				SLC_y(RS)	I	-10900.6	-247.5	0.0	5509.3	-5509.3	0.
0	0.0										
					J	-10900.6	-247.5	0.0	-2551.7	2551.7	0.
0	0.0										
				SLC_z(RS)	I	-5692.4	167.8	0.0	-2673.1	2673.1	0.
0	0.0										
					J	-5692.4	167.8	0.0	2783.8	-2783.8	0.
0	0.0										
				SLV_x(RS)	I	5377.5	258.5	0.0	-4305.3	4305.3	0.
0	0.0										
					J	5377.5	258.5	0.0	4106.1	-4106.1	0.

0	0.0										
				SLV_y(RS)	I	-10900.6	-247.5	0.0	5509.3	-5509.3	0.
0	0.0				J	-10900.6	-247.5	0.0	-2551.7	2551.7	0.
0	0.0										
				G2G2	I	1982.0	-251.6	0.0	3983.4	-3983.4	0.
0	0.0				J	1982.0	-251.6	0.0	-4179.8	4179.8	0.
0	0.0										
400		1	29	SLV_x_~1(RS)	I	-4097.9	203.8	0.0	-3269.4	3269.4	0.
0	0.0				J	-4097.9	203.8	0.0	3344.5	-3344.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-11272.9	-48.5	0.0	832.5	-832.5	0.
0	0.0				J	-11272.9	-48.5	0.0	-780.8	780.8	0.
0	0.0										
				SLV_z(RS)	I	-3955.0	112.6	0.0	-1827.9	1827.9	0.
0	0.0				J	-3955.0	112.6	0.0	1826.6	-1826.6	0.
0	0.0										
				SLC_x(RS)	I	-4976.8	246.7	0.0	-3958.1	3958.1	0.
0	0.0				J	-4976.8	246.7	0.0	4047.3	-4047.3	0.
0	0.0										
				SLC_y(RS)	I	-13803.1	-59.4	0.0	1019.5	-1019.5	0.
0	0.0				J	-13803.1	-59.4	0.0	-956.2	956.2	0.
0	0.0										
				SLC_z(RS)	I	-5245.2	149.3	0.0	-2423.7	2423.7	0.
0	0.0				J	-5245.2	149.3	0.0	2422.0	-2422.0	0.
0	0.0										
				SLV_x(RS)	I	-4976.8	246.7	0.0	-3958.1	3958.1	0.
0	0.0				J	-4976.8	246.7	0.0	4047.3	-4047.3	0.
0	0.0										
				SLV_y(RS)	I	-13803.1	-59.4	0.0	1019.5	-1019.5	0.
0	0.0				J	-13803.1	-59.4	0.0	-956.2	956.2	0.
0	0.0										
				G2G2	I	2570.0	-241.3	0.0	3947.7	-3947.7	0.
0	0.0				J	2570.0	-241.3	0.0	-3884.1	3884.1	0.
0	0.0										
401		1	29	SLV_x_~1(RS)	I	-5372.1	202.0	0.0	-3243.6	3243.6	0.
0	0.0				J	-5372.1	202.0	0.0	3311.6	-3311.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-13291.6	-60.1	0.0	968.4	-968.4	0.
0	0.0				J	-13291.6	-60.1	0.0	-1031.2	1031.2	0.
0	0.0										
				SLV_z(RS)	I	-3791.2	98.9	0.0	-1602.9	1602.9	0.
0	0.0										

					J	-3791.2	98.9	0.0	1605.6	-1605.6	0.
0	0.0										
				SLC_x(RS)	I	-6519.7	244.1	0.0	-3920.0	3920.0	0.
0	0.0										
					J	-6519.7	244.1	0.0	4000.7	-4000.7	0.
0	0.0										
				SLC_y(RS)	I	-16275.2	-73.5	0.0	1185.8	-1185.8	0.
0	0.0										
					J	-16275.2	-73.5	0.0	-1262.6	1262.6	0.
0	0.0										
				SLC_z(RS)	I	-5027.2	131.1	0.0	-2125.5	2125.5	0.
0	0.0										
					J	-5027.2	131.1	0.0	2129.2	-2129.2	0.
0	0.0										
				SLV_x(RS)	I	-6519.7	244.1	0.0	-3920.0	3920.0	0.
0	0.0										
					J	-6519.7	244.1	0.0	4000.7	-4000.7	0.
0	0.0										
				SLV_y(RS)	I	-16275.2	-73.5	0.0	1185.8	-1185.8	0.
0	0.0										
					J	-16275.2	-73.5	0.0	-1262.6	1262.6	0.
0	0.0										
				G2G2	I	4112.2	-225.8	0.0	3709.3	-3709.3	0.
0	0.0										
					J	4112.2	-225.8	0.0	-3617.7	3617.7	0.
0	0.0										
402		1	29	SLV_x_~1(RS)	I	-6689.3	157.7	0.0	-2519.1	2519.1	0.
0	0.0										
					J	-6689.3	157.7	0.0	2598.4	-2598.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-17599.9	-186.9	-0.0	3294.4	-3294.4	0.
0	0.0										
					J	-17599.9	-186.9	0.0	-2786.3	2786.3	0.
0	0.0										
				SLV_z(RS)	I	-3316.7	74.4	0.0	-1198.6	1198.6	0.
0	0.0										
					J	-3316.7	74.4	0.0	1218.1	-1218.1	0.
0	0.0										
				SLC_x(RS)	I	-8079.1	190.4	0.0	-3041.7	3041.7	0.
0	0.0										
					J	-8079.1	190.4	0.0	3136.6	-3136.6	0.
0	0.0										
				SLC_y(RS)	I	-21550.2	-228.9	-0.0	4034.1	-4034.1	0.
0	0.0										
					J	-21550.2	-228.9	0.0	-3411.8	3411.8	0.
0	0.0										
				SLC_z(RS)	I	-4397.9	98.7	0.0	-1589.5	1589.5	0.
0	0.0										
					J	-4397.9	98.7	0.0	1615.5	-1615.5	0.
0	0.0										
				SLV_x(RS)	I	-8079.1	190.4	0.0	-3041.7	3041.7	0.
0	0.0										
					J	-8079.1	190.4	0.0	3136.6	-3136.6	0.
0	0.0										
				SLV_y(RS)	I	-21550.2	-228.9	-0.0	4034.1	-4034.1	0.

0	0.0											
						J	-21550.2	-228.9	0.0	-3411.8	3411.8	0.
0	0.0											
				G2G2		I	6235.4	-176.6	-0.0	2885.2	-2885.2	0.
0	0.0											
						J	6235.4	-176.6	0.0	-2847.1	2847.1	0.
0	0.0											
	403		1	29	SLV_x_~1(RS)	I	-5571.9	102.7	0.0	-1726.5	1726.5	0.
0	0.0											
						J	-5571.9	102.7	-0.0	1691.7	-1691.7	0.
0	0.0											
					SLV_y_~1(RS)	I	-19538.0	116.5	-0.0	-2769.5	2769.5	0.
0	0.0											
						J	-19538.0	116.5	0.0	1152.2	-1152.2	0.
0	0.0											
					SLV_z(RS)	I	-2108.1	41.4	0.0	-686.6	686.6	0.
0	0.0											
						J	-2108.1	41.4	-0.0	691.2	-691.2	0.
0	0.0											
					SLC_x(RS)	I	-6685.5	123.6	0.0	-2078.4	2078.4	0.
0	0.0											
						J	-6685.5	123.6	-0.0	2036.7	-2036.7	0.
0	0.0											
					SLC_y(RS)	I	-23923.0	142.7	-0.0	-3391.0	3391.0	0.
0	0.0											
						J	-23923.0	142.7	0.0	1410.3	-1410.3	0.
0	0.0											
					SLC_z(RS)	I	-2796.7	54.9	0.0	-910.8	910.8	0.
0	0.0											
						J	-2796.7	54.9	-0.0	917.0	-917.0	0.
0	0.0											
					SLV_x(RS)	I	-6685.5	123.6	0.0	-2078.4	2078.4	0.
0	0.0											
						J	-6685.5	123.6	-0.0	2036.7	-2036.7	0.
0	0.0											
					SLV_y(RS)	I	-23923.0	142.7	-0.0	-3391.0	3391.0	0.
0	0.0											
						J	-23923.0	142.7	0.0	1410.3	-1410.3	0.
0	0.0											
				G2G2		I	7469.7	-146.2	-0.0	2442.1	-2442.1	0.
0	0.0											
						J	7469.7	-146.2	0.0	-2422.8	2422.8	0.
0	0.0											
	404		1	29	SLV_x_~1(RS)	I	30089.0	550.3	-78.6	-10047.1	10047.1	0.
0	0.0											
						J	30089.0	550.3	-78.6	8269.4	-8269.4	-1475.
8	3669.1											
					SLV_y_~1(RS)	I	-47384.5	-121.1	-1.3	2192.8	-2192.8	0.
0	0.0											
						J	-47384.5	-121.1	-1.3	-1898.8	1898.8	-24.
1	60.0											
					SLV_z(RS)	I	-3084.9	-53.5	121.0	960.5	-960.5	0.
0	0.0											
						J	-3084.9	-53.5	121.0	-820.3	820.3	2272.
0	-5648.9											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	36350.8	664.8	-92.7	-12139.0	12139.0	0.	
0	0.0				J	36350.8	664.8	-92.7	9991.1	-9991.1	-1740.	
0	4326.1											
				SLC_y(RS)	I	-58021.8	-148.3	-1.5	2685.0	-2685.0	0.	
0	0.0				J	-58021.8	-148.3	-1.5	-2325.0	2325.0	-28.	
8	71.6											
				SLC_z(RS)	I	-4094.2	-71.0	160.7	1274.8	-1274.8	0.	
0	0.0				J	-4094.2	-71.0	160.7	-1088.6	1088.6	3017.	
7	-7502.6											
				SLV_x(RS)	I	36350.8	664.8	-92.7	-12139.0	12139.0	0.	
0	0.0				J	36350.8	664.8	-92.7	9991.1	-9991.1	-1740.	
0	4326.1											
				SLV_y(RS)	I	-58021.8	-148.3	-1.5	2685.0	-2685.0	0.	
0	0.0				J	-58021.8	-148.3	-1.5	-2325.0	2325.0	-28.	
8	71.6											
				G2G2	I	-37.5	4.7	-0.2	-95.6	95.6	0.	
0	0.0				J	-37.5	4.7	-0.2	61.6	-61.6	-4.	
4	10.9											
	406	1	29	SLV_x_~1(RS)	I	22360.4	409.0	-209.5	-6438.9	6438.9	0.	
0	0.0				J	22360.4	409.0	-209.5	6836.0	-6836.0	-3834.	
2	9532.7											
				SLV_y_~1(RS)	I	-29323.1	-339.4	-2.3	8068.8	-8068.8	0.	
0	0.0				J	-29323.1	-339.4	-2.3	-2944.5	2944.5	-42.	
9	106.6											
				SLV_z(RS)	I	-3416.1	-76.6	111.7	1252.8	-1252.8	0.	
0	0.0				J	-3416.1	-76.6	111.7	-1233.5	1233.5	2045.	
0	-5084.5											
				SLC_x(RS)	I	27017.5	495.3	-244.8	-7799.1	7799.1	0.	
0	0.0				J	27017.5	495.3	-244.8	8278.1	-8278.1	-4479.	
4	11136.9											
				SLC_y(RS)	I	-35906.0	-415.5	-2.7	9880.1	-9880.1	0.	
0	0.0				J	-35906.0	-415.5	-2.7	-3605.4	3605.4	-49.	
6	123.2											
				SLC_z(RS)	I	-4531.7	-101.6	148.4	1661.7	-1661.7	0.	
0	0.0				J	-4531.7	-101.6	148.4	-1636.1	1636.1	2716.	
0	-6752.7											
				SLV_x(RS)	I	27017.5	495.3	-244.8	-7799.1	7799.1	0.	
0	0.0				J	27017.5	495.3	-244.8	8278.1	-8278.1	-4479.	
4	11136.9											
				SLV_y(RS)	I	-35906.0	-415.5	-2.7	9880.1	-9880.1	0.	
0	0.0				J	-35906.0	-415.5	-2.7	-3605.4	3605.4	-49.	
6	123.2											

				G2G2	I	-661.3	133.4	-0.2	-2286.7	2286.7	0.
0	0.0				J	-661.3	133.4	-0.2	2041.0	-2041.0	-3.
7	9.1										
	407	1	29	SLV_x_~1(RS)	I	18699.2	208.6	-262.3	-3359.8	3359.8	0.
0	0.0				J	18699.2	208.6	-262.3	3424.5	-3424.5	-4800.
6	11935.5										
				SLV_y_~1(RS)	I	-16744.7	-116.8	-1.7	2742.0	-2742.0	0.
0	0.0				J	-16744.7	-116.8	-1.7	-1083.7	1083.7	-30.
9	76.9										
				SLV_z(RS)	I	-3482.3	-95.0	96.9	1563.0	-1563.0	0.
0	0.0				J	-3482.3	-95.0	96.9	-1519.6	1519.6	1772.
8	-4407.7										
				SLC_x(RS)	I	22579.2	251.9	-306.5	-4052.3	4052.3	0.
0	0.0				J	22579.2	251.9	-306.5	4137.9	-4137.9	-5609.
8	13947.3										
				SLC_y(RS)	I	-20503.9	-143.0	-2.1	3357.6	-3357.6	0.
0	0.0				J	-20503.9	-143.0	-2.1	-1326.9	1326.9	-37.
7	93.7										
				SLC_z(RS)	I	-4618.9	-126.0	128.6	2072.8	-2072.8	0.
0	0.0				J	-4618.9	-126.0	128.6	-2015.4	2015.4	2354.
2	-5853.2										
				SLV_x(RS)	I	22579.2	251.9	-306.5	-4052.3	4052.3	0.
0	0.0				J	22579.2	251.9	-306.5	4137.9	-4137.9	-5609.
8	13947.3										
				SLV_y(RS)	I	-20503.9	-143.0	-2.1	3357.6	-3357.6	0.
0	0.0				J	-20503.9	-143.0	-2.1	-1326.9	1326.9	-37.
7	93.7										
				G2G2	I	-1761.6	224.9	-0.2	-3767.3	3767.3	0.
0	0.0				J	-1761.6	224.9	-0.2	3529.4	-3529.4	-3.
1	7.7										
	408	1	29	SLV_x_~1(RS)	I	13907.8	220.4	-262.4	-3614.1	3614.1	0.
0	0.0				J	13907.8	220.4	-262.4	3539.3	-3539.3	-4802.
7	11940.7										
				SLV_y_~1(RS)	I	-13876.2	-86.6	-2.1	1940.7	-1940.7	0.
0	0.0				J	-13876.2	-86.6	-2.1	-913.2	913.2	-37.
9	94.1										
				SLV_z(RS)	I	-3155.9	-109.9	66.1	1802.5	-1802.5	0.
0	0.0				J	-3155.9	-109.9	66.1	-1764.7	1764.7	1210.
3	-3009.1										
				SLC_x(RS)	I	16773.4	263.9	-306.8	-4326.3	4326.3	0.
0	0.0				J	16773.4	263.9	-306.8	4237.7	-4237.7	-5614.

```
3   13958.5

                        SLC_y(RS)   I  -16991.2    -106.0      -2.5    2376.4   -2376.4       0.
0       0.0
                                    J  -16991.2    -106.0      -2.5   -1118.2    1118.2     -45.
7     113.6

                        SLC_z(RS)   I   -4185.4    -145.8      87.8    2390.3   -2390.3       0.
0       0.0
                                    J   -4185.4    -145.8      87.8   -2340.2    2340.2    1606.
5   -3994.2

                        SLV_x(RS)   I   16773.4     263.9    -306.8   -4326.3    4326.3       0.
0       0.0
                                    J   16773.4     263.9    -306.8    4237.7   -4237.7   -5614.
3   13958.5

                        SLV_y(RS)   I  -16991.2    -106.0      -2.5    2376.4   -2376.4       0.
0       0.0
                                    J  -16991.2    -106.0      -2.5   -1118.2    1118.2     -45.
7     113.6

                         G2G2       I   -2414.7     286.4      -0.1   -4713.8    4713.8       0.
0       0.0
                                    J   -2414.7     286.4      -0.1    4578.6   -4578.6      -2.
4       5.9

   409      1     29 SLV_x_~1(RS)   I   11201.6     224.2    -226.5   -3633.0    3633.0       0.
0       0.0
                                    J   11201.6     224.2    -226.5    3641.7   -3641.7   -4144.
6   10304.5

                    SLV_y_~1(RS)   I  -10912.4     -43.6      -3.0    1391.6   -1391.6       0.
0       0.0
                                    J  -10912.4     -43.6      -3.0     397.3    -397.3     -55.
0     136.8

                        SLV_z(RS)   I   -3354.6    -129.7      53.0    2121.5   -2121.5       0.
0       0.0
                                    J   -3354.6    -129.7      53.0   -2087.8    2087.8     970.
5   -2413.0

                        SLC_x(RS)   I   13502.0     268.8    -264.7   -4356.8    4356.8       0.
0       0.0
                                    J   13502.0     268.8    -264.7    4365.9   -4365.9   -4844.
8   12045.3

                        SLC_y(RS)   I  -13361.9     -53.4      -3.5    1704.0   -1704.0       0.
0       0.0
                                    J  -13361.9     -53.4      -3.5     486.5    -486.5     -64.
0     159.2

                        SLC_z(RS)   I   -4448.4    -172.0      70.3    2813.0   -2813.0       0.
0       0.0
                                    J   -4448.4    -172.0      70.3   -2768.3    2768.3    1287.
3   -3200.6

                        SLV_x(RS)   I   13502.0     268.8    -264.7   -4356.8    4356.8       0.
0       0.0
                                    J   13502.0     268.8    -264.7    4365.9   -4365.9   -4844.
8   12045.3

                        SLV_y(RS)   I  -13361.9     -53.4      -3.5    1704.0   -1704.0       0.
0       0.0
                                    J  -13361.9     -53.4      -3.5     486.5    -486.5     -64.
0     159.2

                         G2G2       I   -2278.7     314.1      -0.1   -5131.8    5131.8       0.
0       0.0
```

```
                                        J   -2278.7     314.1      -0.1    5060.0   -5060.0      -2.
0       5.0

   410      1     29 SLV_x_~1(RS)     I    9063.3     227.7    -166.2   -3680.0    3680.0       0.
0       0.0
                                        J    9063.3     227.7    -166.2    3710.7   -3710.7   -3042.
1    7563.5

                    SLV_y_~1(RS)     I   -6817.8     -50.3      -1.6    1336.2   -1336.2       0.
0       0.0
                                        J   -6817.8     -50.3      -1.6     494.4    -494.4     -28.
7      71.4

                       SLV_z(RS)     I   -3580.3    -150.0      61.6    2446.3   -2446.3       0.
0       0.0
                                        J   -3580.3    -150.0      61.6   -2420.9    2420.9    1127.
3   -2802.7

                       SLC_x(RS)     I   10922.2     273.5    -194.3   -4419.9    4419.9       0.
0       0.0
                                        J   10922.2     273.5    -194.3    4455.4   -4455.4   -3555.
5    8839.9

                       SLC_y(RS)     I   -8347.8     -61.5      -1.8    1636.1   -1636.1       0.
0       0.0
                                        J   -8347.8     -61.5      -1.8     605.3    -605.3     -33.
8      83.9

                       SLC_z(RS)     I   -4747.6    -198.9      81.7    3243.6   -3243.6       0.
0       0.0
                                        J   -4747.6    -198.9      81.7   -3210.0    3210.0    1495.
4   -3718.0

                       SLV_x(RS)     I   10922.2     273.5    -194.3   -4419.9    4419.9       0.
0       0.0
                                        J   10922.2     273.5    -194.3    4455.4   -4455.4   -3555.
5    8839.9

                       SLV_y(RS)     I   -8347.8     -61.5      -1.8    1636.1   -1636.1       0.
0       0.0
                                        J   -8347.8     -61.5      -1.8     605.3    -605.3     -33.
8      83.9

                        G2G2         I   -2084.2     356.5      -0.1   -5800.5    5800.5       0.
0       0.0
                                        J   -2084.2     356.5      -0.1    5769.1   -5769.1      -1.
0       2.4

   411      1     29 SLV_x_~1(RS)     I    7288.1    -209.5    -110.3    3427.5   -3427.5       0.
0       0.0
                                        J    7288.1    -209.5    -110.3   -3377.5    3377.5   -2019.
2    5020.3

                    SLV_y_~1(RS)     I   -2365.7      64.3      -1.5   -1144.1    1144.1       0.
0       0.0
                                        J   -2365.7      64.3      -1.5     976.8    -976.8     -27.
1      67.4

                       SLV_z(RS)     I   -3721.6    -156.0      74.9    2513.0   -2513.0       0.
0       0.0
                                        J   -3721.6    -156.0      74.9   -2549.4    2549.4    1370.
6   -3407.7

                       SLC_x(RS)     I    8787.6    -252.4    -129.3    4126.1   -4126.1       0.
0       0.0
                                        J    8787.6    -252.4    -129.3   -4070.5    4070.5   -2367.
3    5885.6

                       SLC_y(RS)     I   -2896.0      78.7      -1.7   -1400.7    1400.7       0.
```

0	0.0				J	-2896.0	78.7	-1.7	1196.0	-1196.0	-31.
0	77.0										
				SLC_z(RS)	I	-4935.2	-206.9	99.4	3332.2	-3332.2	0.
0	0.0				J	-4935.2	-206.9	99.4	-3380.4	3380.4	1818.
8	-4521.9										
				SLV_x(RS)	I	8787.6	-252.4	-129.3	4126.1	-4126.1	0.
0	0.0				J	8787.6	-252.4	-129.3	-4070.5	4070.5	-2367.
3	5885.6										
				SLV_y(RS)	I	-2896.0	78.7	-1.7	-1400.7	1400.7	0.
0	0.0				J	-2896.0	78.7	-1.7	1196.0	-1196.0	-31.
0	77.0										
				G2G2	I	-1948.7	347.6	-0.0	-5609.2	5609.2	0.
0	0.0				J	-1948.7	347.6	-0.0	5670.9	-5670.9	-0.
6	1.5										
	412	1	29	SLV_x_~1(RS)	I	5909.3	-211.1	114.3	3423.8	-3423.8	0.
0	0.0				J	5909.3	-211.1	114.3	-3429.5	3429.5	2091.
9	-5201.0										
				SLV_y_~1(RS)	I	2372.8	28.1	1.5	633.8	-633.8	0.
0	0.0				J	2372.8	28.1	1.5	513.6	-513.6	27.
0	-67.2										
				SLV_z(RS)	I	-3661.5	-166.0	78.7	2693.8	-2693.8	0.
0	0.0				J	-3661.5	-166.0	78.7	-2691.5	2691.5	1439.
5	-3579.1										
				SLC_x(RS)	I	7129.0	-255.7	135.2	4148.4	-4148.4	0.
0	0.0				J	7129.0	-255.7	135.2	-4153.3	4153.3	2474.
8	-6152.8										
				SLC_y(RS)	I	2905.6	34.3	1.7	775.9	-775.9	0.
0	0.0				J	2905.6	34.3	1.7	628.8	-628.8	30.
9	-76.9										
				SLC_z(RS)	I	-4855.5	-220.1	104.4	3572.0	-3572.0	0.
0	0.0				J	-4855.5	-220.1	104.4	-3569.0	3569.0	1910.
4	-4749.7										
				SLV_x(RS)	I	7129.0	-255.7	135.2	4148.4	-4148.4	0.
0	0.0				J	7129.0	-255.7	135.2	-4153.3	4153.3	2474.
8	-6152.8										
				SLV_y(RS)	I	2905.6	34.3	1.7	775.9	-775.9	0.
0	0.0				J	2905.6	34.3	1.7	628.8	-628.8	30.
9	-76.9										
				G2G2	I	-1952.6	372.7	0.0	-6046.5	6046.5	0.
0	0.0				J	-1952.6	372.7	0.0	6046.5	-6046.5	0.
6	-1.5										

413	1	29	SLV_x_~1(RS)	I	4870.2	-218.9	166.1	3573.0	-3573.0	0.
0	0.0										
				J	4870.2	-218.9	166.1	-3532.2	3532.2	3040.
5	-7559.4										
			SLV_y_~1(RS)	I	6706.8	25.5	1.6	-360.4	360.4	0.
0	0.0										
				J	6706.8	25.5	1.6	511.8	-511.8	29.
0	-72.0										
			SLV_z(RS)	I	-3379.3	-155.1	69.8	2508.1	-2508.1	0.
0	0.0										
				J	-3379.3	-155.1	69.8	-2525.6	2525.6	1276.
7	-3174.1										
			SLC_x(RS)	I	5871.7	-265.5	196.5	4333.3	-4333.3	0.
0	0.0										
				J	5871.7	-265.5	196.5	-4284.4	4284.4	3595.
8	-8940.1										
			SLC_y(RS)	I	8212.5	31.2	1.9	-441.2	441.2	0.
0	0.0										
				J	8212.5	31.2	1.9	626.7	-626.7	34.
1	-84.8										
			SLC_z(RS)	I	-4481.0	-205.7	92.6	3325.8	-3325.8	0.
0	0.0										
				J	-4481.0	-205.7	92.6	-3348.9	3348.9	1694.
0	-4211.8										
			SLV_x(RS)	I	5871.7	-265.5	196.5	4333.3	-4333.3	0.
0	0.0										
				J	5871.7	-265.5	196.5	-4284.4	4284.4	3595.
8	-8940.1										
			SLV_y(RS)	I	8212.5	31.2	1.9	-441.2	441.2	0.
0	0.0										
				J	8212.5	31.2	1.9	626.7	-626.7	34.
1	-84.8										
			G2G2	I	-2082.5	347.8	0.1	-5633.9	5633.9	0.
0	0.0										
				J	-2082.5	347.8	0.1	5653.4	-5653.4	1.
0	-2.4										
414	1	29	SLV_x_~1(RS)	I	4129.5	-249.1	210.2	4058.0	-4058.0	0.
0	0.0										
				J	4129.5	-249.1	210.2	-4025.3	4025.3	3847.
4	-9565.5										
			SLV_y_~1(RS)	I	10636.0	29.5	2.9	-454.3	454.3	0.
0	0.0										
				J	10636.0	29.5	2.9	515.0	-515.0	54.
0	-134.2										
			SLV_z(RS)	I	-2965.6	-140.9	51.6	2272.8	-2272.8	0.
0	0.0										
				J	-2965.6	-140.9	51.6	-2300.2	2300.2	943.
6	-2346.1										
			SLC_x(RS)	I	4962.3	-301.4	248.2	4909.7	-4909.7	0.
0	0.0										
				J	4962.3	-301.4	248.2	-4871.6	4871.6	4542.
4	-11293.5										
			SLC_y(RS)	I	13023.8	36.1	3.4	-556.3	556.3	0.
0	0.0										
				J	13023.8	36.1	3.4	630.7	-630.7	62.
9	-156.5										

			SLC_z(RS)	I	-3932.2	-186.9	68.4	3013.7	-3013.7	0.
0	0.0										
				J	-3932.2	-186.9	68.4	-3050.1	3050.1	1251.
6	-3111.8										
			SLV_x(RS)	I	4962.3	-301.4	248.2	4909.7	-4909.7	0.
0	0.0										
				J	4962.3	-301.4	248.2	-4871.6	4871.6	4542.
4	-11293.5										
			SLV_y(RS)	I	13023.8	36.1	3.4	-556.3	556.3	0.
0	0.0										
				J	13023.8	36.1	3.4	630.7	-630.7	62.
9	-156.5										
			G2G2	I	-2282.9	345.8	0.1	-5591.0	5591.0	0.
0	0.0										
				J	-2282.9	345.8	0.1	5631.4	-5631.4	2.
0	-5.0										
415	1	29	SLV_x_~1(RS)	I	3507.0	-241.5	224.6	3913.2	-3913.2	0.
0	0.0										
				J	3507.0	-241.5	224.6	-3924.0	3924.0	4109.
8	-10218.0										
			SLV_y_~1(RS)	I	13340.9	42.3	2.1	-889.6	889.6	0.
0	0.0										
				J	13340.9	42.3	2.1	548.4	-548.4	38.
1	-94.6										
			SLV_z(RS)	I	-2509.4	-117.2	50.8	1887.1	-1887.1	0.
0	0.0										
				J	-2509.4	-117.2	50.8	-1916.2	1916.2	929.
5	-2310.9										
			SLC_x(RS)	I	4192.9	-291.7	264.8	4725.9	-4725.9	0.
0	0.0										
				J	4192.9	-291.7	264.8	-4740.2	4740.2	4846.
2	-12048.8										
			SLC_y(RS)	I	16335.8	51.8	2.5	-1089.3	1089.3	0.
0	0.0										
				J	16335.8	51.8	2.5	671.5	-671.5	46.
0	-114.4										
			SLC_z(RS)	I	-3327.5	-155.4	67.4	2502.3	-2502.3	0.
0	0.0										
				J	-3327.5	-155.4	67.4	-2540.8	2540.8	1233.
3	-3066.2										
			SLV_x(RS)	I	4192.9	-291.7	264.8	4725.9	-4725.9	0.
0	0.0										
				J	4192.9	-291.7	264.8	-4740.2	4740.2	4846.
2	-12048.8										
			SLV_y(RS)	I	16335.8	51.8	2.5	-1089.3	1089.3	0.
0	0.0										
				J	16335.8	51.8	2.5	671.5	-671.5	46.
0	-114.4										
			G2G2	I	-2415.7	299.4	0.1	-4821.1	4821.1	0.
0	0.0										
				J	-2415.7	299.4	0.1	4893.0	-4893.0	2.
4	-5.9										
416	1	29	SLV_x_~1(RS)	I	3010.6	-241.1	202.3	3881.3	-3881.3	0.
0	0.0										
				J	3010.6	-241.1	202.3	-3943.6	3943.6	3702.

```
8   -9206.0

                    SLV_y_~1(RS)   I   15542.0      43.8       1.8   -1040.9    1040.9       0.
0       0.0
                                   J   15542.0      43.8       1.8     492.7    -492.7      32.
2     -80.0

                       SLV_z(RS)   I   -2458.5    -103.6      76.6    1667.1   -1667.1       0.
0       0.0
                                   J   -2458.5    -103.6      76.6   -1693.8    1693.8    1401.
1   -3483.5

                       SLC_x(RS)   I    3597.6    -290.7     238.4    4679.5   -4679.5       0.
0       0.0
                                   J    3597.6    -290.7     238.4   -4755.3    4755.3    4362.
2  -10845.6

                       SLC_y(RS)   I   19030.8      53.7       2.1   -1274.6    1274.6       0.
0       0.0
                                   J   19030.8      53.7       2.1     603.3    -603.3      39.
2     -97.4

                       SLC_z(RS)   I   -3260.1    -137.3     101.7    2210.7   -2210.7       0.
0       0.0
                                   J   -3260.1    -137.3     101.7   -2246.2    2246.2    1860.
4   -4625.5

                       SLV_x(RS)   I    3597.6    -290.7     238.4    4679.5   -4679.5       0.
0       0.0
                                   J    3597.6    -290.7     238.4   -4755.3    4755.3    4362.
2  -10845.6

                       SLV_y(RS)   I   19030.8      53.7       2.1   -1274.6    1274.6       0.
0       0.0
                                   J   19030.8      53.7       2.1     603.3    -603.3      39.
2     -97.4

                        G2G2       I   -1765.1     282.1       0.2   -4528.8    4528.8       0.
0       0.0
                                   J   -1765.1     282.1       0.2    4625.9   -4625.9       3.
1      -7.7

   417      1     29 SLV_x_~1(RS)   I   -2334.1    -187.7     144.1    2930.8   -2930.8       0.
0       0.0
                                   J   -2334.1    -187.7     144.1   -3159.3    3159.3    2637.
5   -6557.4

                    SLV_y_~1(RS)   I   25741.0     -60.9       2.4    1622.5   -1622.5       0.
0       0.0
                                   J   25741.0     -60.9       2.4    -385.5     385.5      43.
2    -107.4

                       SLV_z(RS)   I   -2037.7     -79.6      96.6    1256.1   -1256.1       0.
0       0.0
                                   J   -2037.7     -79.6      96.6   -1327.8    1327.8    1768.
2   -4396.1

                       SLC_x(RS)   I   -2805.2    -226.1     169.6    3531.8   -3531.8       0.
0       0.0
                                   J   -2805.2    -226.1     169.6   -3806.8    3806.8    3104.
8   -7719.2

                       SLC_y(RS)   I   31519.0     -74.6       2.7    1986.7   -1986.7       0.
0       0.0
                                   J   31519.0     -74.6       2.7    -472.0     472.0      49.
4    -122.7

                       SLC_z(RS)   I   -2702.1    -105.6     128.3    1665.9   -1665.9       0.
0       0.0
```

					J	-2702.1	-105.6	128.3	-1761.0	1761.0	2348.3	-5838.4
				SLV_x(RS)	I	-2805.2	-226.1	169.6	3531.8	-3531.8	0.0	0.0
					J	-2805.2	-226.1	169.6	-3806.8	3806.8	3104.8	-7719.2
				SLV_y(RS)	I	31519.0	-74.6	2.7	1986.7	-1986.7	0.0	0.0
					J	31519.0	-74.6	2.7	-472.0	472.0	49.4	-122.7
				G2G2	I	-660.4	215.9	0.2	-3359.7	3359.7	0.0	0.0
					J	-660.4	215.9	0.2	3647.3	-3647.3	3.7	-9.2
	418	1	29	SLV_x_~1(RS)	I	-914.3	-78.7	66.2	1185.6	-1185.6	0.0	0.0
					J	-914.3	-78.7	66.2	-1435.5	1435.5	1242.4	-3088.9
				SLV_y_~1(RS)	I	38880.8	143.7	-2.3	-2454.9	2454.9	0.0	0.0
					J	38880.8	143.7	-2.3	2364.2	-2364.2	-43.3	107.7
				SLV_z(RS)	I	-768.2	-31.1	116.1	477.4	-477.4	0.0	0.0
					J	-768.2	-31.1	116.1	-556.9	556.9	2179.5	-5418.8
				SLC_x(RS)	I	-1103.3	-94.6	77.2	1424.8	-1424.8	0.0	0.0
					J	-1103.3	-94.6	77.2	-1724.8	1724.8	1448.4	-3601.0
				SLC_y(RS)	I	47608.5	175.9	-2.8	-3005.9	3005.9	0.0	0.0
					J	47608.5	175.9	-2.8	2894.9	-2894.9	-51.8	128.8
				SLC_z(RS)	I	-1018.7	-41.2	154.2	633.3	-633.3	0.0	0.0
					J	-1018.7	-41.2	154.2	-738.9	738.9	2894.8	-7197.1
				SLV_x(RS)	I	-1103.3	-94.6	77.2	1424.8	-1424.8	0.0	0.0
					J	-1103.3	-94.6	77.2	-1724.8	1724.8	1448.4	-3601.0
				SLV_y(RS)	I	47608.5	175.9	-2.8	-3005.9	3005.9	0.0	0.0
					J	47608.5	175.9	-2.8	2894.9	-2894.9	-51.8	128.8
				G2G2	I	-59.9	97.4	0.2	-1458.6	1458.6	0.0	0.0
					J	-59.9	97.4	0.2	1782.8	-1782.8	4.4	-10.9
	419	1	29	SLV_x_~1(RS)	I	30088.2	-550.3	0.0	10047.0	-10047.0	0.0	0.0
					J	30088.2	-550.3	0.0	-8269.3	8269.3	0.0	0.0
				SLV_y_~1(RS)	I	47384.5	-121.1	0.0	2192.8	-2192.8	0.0	

0	0.0					J	47384.5	-121.1	0.0	-1898.8	1898.8	0.
0	0.0											
				SLV_z(RS)	I	-3083.9	53.5	0.0	-960.8	960.8	0.	
0	0.0					J	-3083.9	53.5	0.0	820.4	-820.4	0.
0	0.0											
				SLC_x(RS)	I	36349.8	-664.8	0.0	12139.0	-12139.0	0.	
0	0.0					J	36349.8	-664.8	0.0	-9991.0	9991.0	0.
0	0.0											
				SLC_y(RS)	I	58021.9	-148.3	0.0	2685.0	-2685.0	0.	
0	0.0					J	58021.9	-148.3	0.0	-2325.0	2325.0	0.
0	0.0											
				SLC_z(RS)	I	-4092.8	71.0	0.0	-1275.2	1275.2	0.	
0	0.0					J	-4092.8	71.0	0.0	1088.8	-1088.8	0.
0	0.0											
				SLV_x(RS)	I	36349.8	-664.8	0.0	12139.0	-12139.0	0.	
0	0.0					J	36349.8	-664.8	0.0	-9991.0	9991.0	0.
0	0.0											
				SLV_y(RS)	I	58021.9	-148.3	0.0	2685.0	-2685.0	0.	
0	0.0					J	58021.9	-148.3	0.0	-2325.0	2325.0	0.
0	0.0											
				G2G2	I	-36.8	-4.7	0.0	95.5	-95.5	0.	
0	0.0					J	-36.8	-4.7	0.0	-61.5	61.5	0.
0	0.0											
420		1	29	SLV_x_~1(RS)	I	22362.2	-409.0	0.0	6438.3	-6438.3	0.	
0	0.0					J	22362.2	-409.0	0.0	-6835.7	6835.7	0.
0	0.0											
				SLV_y_~1(RS)	I	29330.2	-339.4	0.0	8069.5	-8069.5	0.	
0	0.0					J	29330.2	-339.4	0.0	-2945.4	2945.4	0.
0	0.0											
				SLV_z(RS)	I	-3415.1	76.6	0.0	-1252.9	1252.9	0.	
0	0.0					J	-3415.1	76.6	0.0	1233.5	-1233.5	0.
0	0.0											
				SLC_x(RS)	I	27019.7	-495.3	0.0	7798.4	-7798.4	0.	
0	0.0					J	27019.7	-495.3	0.0	-8277.7	8277.7	0.
0	0.0											
				SLC_y(RS)	I	35914.7	-415.6	0.0	9881.0	-9881.0	0.	
0	0.0					J	35914.7	-415.6	0.0	-3606.6	3606.6	0.
0	0.0											
				SLC_z(RS)	I	-4530.3	101.6	0.0	-1661.8	1661.8	0.	
0	0.0					J	-4530.3	101.6	0.0	1636.1	-1636.1	0.
0	0.0											

				SLV_x(RS)	I	27019.7	-495.3	0.0	7798.4	-7798.4	0.
0	0.0										
					J	27019.7	-495.3	0.0	-8277.7	8277.7	0.
0	0.0										
				SLV_y(RS)	I	35914.7	-415.6	0.0	9881.0	-9881.0	0.
0	0.0										
					J	35914.7	-415.6	0.0	-3606.6	3606.6	0.
0	0.0										
				G2G2	I	-660.8	-133.4	0.0	2286.9	-2286.9	0.
0	0.0										
					J	-660.8	-133.4	0.0	-2041.0	2041.0	0.
0	0.0										
421		1	29	SLV_x_~1(RS)	I	18672.3	-201.4	0.0	3295.2	-3295.2	0.
0	0.0										
					J	18672.3	-201.4	0.0	-3244.6	3244.6	0.
0	0.0										
				SLV_y_~1(RS)	I	16791.3	-116.7	0.0	2738.6	-2738.6	0.
0	0.0										
					J	16791.3	-116.7	0.0	-1083.0	1083.0	0.
0	0.0										
				SLV_z(RS)	I	-3484.1	96.1	0.0	-1574.9	1574.9	0.
0	0.0										
					J	-3484.1	96.1	0.0	1545.1	-1545.1	0.
0	0.0										
				SLC_x(RS)	I	22546.7	-242.9	0.0	3971.2	-3971.2	0.
0	0.0										
					J	22546.7	-242.9	0.0	-3914.5	3914.5	0.
0	0.0										
				SLC_y(RS)	I	20561.0	-142.9	0.0	3353.4	-3353.4	0.
0	0.0										
					J	20561.0	-142.9	0.0	-1326.1	1326.1	0.
0	0.0										
				SLC_z(RS)	I	-4621.3	127.5	0.0	-2088.7	2088.7	0.
0	0.0										
					J	-4621.3	127.5	0.0	2049.1	-2049.1	0.
0	0.0										
				SLV_x(RS)	I	22546.7	-242.9	0.0	3971.2	-3971.2	0.
0	0.0										
					J	22546.7	-242.9	0.0	-3914.5	3914.5	0.
0	0.0										
				SLV_y(RS)	I	20561.0	-142.9	0.0	3353.4	-3353.4	0.
0	0.0										
					J	20561.0	-142.9	0.0	-1326.1	1326.1	0.
0	0.0										
				G2G2	I	-1751.7	-231.3	0.0	3833.4	-3833.4	0.
0	0.0										
					J	-1751.7	-231.3	0.0	-3672.1	3672.1	0.
0	0.0										
422		1	29	SLV_x_~1(RS)	I	13924.8	-217.9	0.0	3676.5	-3676.5	0.
0	0.0										
					J	13924.8	-217.9	0.0	-3486.7	3486.7	0.
0	0.0										
				SLV_y_~1(RS)	I	13909.3	246.2	0.0	-5336.9	5336.9	0.
0	0.0										
					J	13909.3	246.2	0.0	2667.1	-2667.1	0.
0	0.0										

				SLV_z(RS)	I	-3155.5	105.6	0.0	-1693.7	1693.7	0.	
0	0.0				J	-3155.5	105.6	0.0	1734.8	-1734.8	0.	
0	0.0											
				SLC_x(RS)	I	16794.0	-261.8	0.0	4427.8	-4427.8	0.	
0	0.0				J	16794.0	-261.8	0.0	-4180.8	4180.8	0.	
0	0.0											
				SLC_y(RS)	I	17031.9	301.5	0.0	-6534.9	6534.9	0.	
0	0.0				J	17031.9	301.5	0.0	3265.8	-3265.8	0.	
0	0.0											
				SLC_z(RS)	I	-4184.9	140.1	0.0	-2246.2	2246.2	0.	
0	0.0				J	-4184.9	140.1	0.0	2300.6	-2300.6	0.	
0	0.0											
				SLV_x(RS)	I	16794.0	-261.8	0.0	4427.8	-4427.8	0.	
0	0.0				J	16794.0	-261.8	0.0	-4180.8	4180.8	0.	
0	0.0											
				SLV_y(RS)	I	17031.9	301.5	0.0	-6534.9	6534.9	0.	
0	0.0				J	17031.9	301.5	0.0	3265.8	-3265.8	0.	
0	0.0											
				G2G2	I	-2419.2	-265.5	0.0	4179.5	-4179.5	0.	
0	0.0				J	-2419.2	-265.5	0.0	-4435.9	4435.9	0.	
0	0.0											
423		1	29	SLV_x_~1(RS)	I	11202.4	-224.2	0.0	3632.9	-3632.9	0.	
0	0.0				J	11202.4	-224.2	0.0	-3641.7	3641.7	0.	
0	0.0											
				SLV_y_~1(RS)	I	10903.0	-43.8	0.0	1394.9	-1394.9	0.	
0	0.0				J	10903.0	-43.8	0.0	396.6	-396.6	0.	
0	0.0											
				SLV_z(RS)	I	-3355.8	129.7	0.0	-2121.5	2121.5	0.	
0	0.0				J	-3355.8	129.7	0.0	2087.7	-2087.7	0.	
0	0.0											
				SLC_x(RS)	I	13503.0	-268.8	0.0	4356.7	-4356.7	0.	
0	0.0				J	13503.0	-268.8	0.0	-4365.9	4365.9	0.	
0	0.0											
				SLC_y(RS)	I	13350.3	-53.7	0.0	1708.1	-1708.1	0.	
0	0.0				J	13350.3	-53.7	0.0	485.6	-485.6	0.	
0	0.0											
				SLC_z(RS)	I	-4449.9	172.0	0.0	-2813.0	2813.0	0.	
0	0.0				J	-4449.9	172.0	0.0	2768.3	-2768.3	0.	
0	0.0											
				SLV_x(RS)	I	13503.0	-268.8	0.0	4356.7	-4356.7	0.	
0	0.0				J	13503.0	-268.8	0.0	-4365.9	4365.9	0.	

0	0.0										
				SLV_y(RS)	I	13350.3	-53.7	0.0	1708.1	-1708.1	0.
0	0.0				J	13350.3	-53.7	0.0	485.6	-485.6	0.
0	0.0										
				G2G2	I	-2278.4	-314.1	0.0	5131.8	-5131.8	0.
0	0.0				J	-2278.4	-314.1	0.0	-5060.0	5060.0	0.
0	0.0										
	424	1	29	SLV_x_~1(RS)	I	9063.0	-231.4	0.0	3716.8	-3716.8	0.
0	0.0				J	9063.0	-231.4	0.0	-3793.8	3793.8	0.
0	0.0										
				SLV_y_~1(RS)	I	6803.0	-50.3	0.0	1336.2	-1336.2	0.
0	0.0				J	6803.0	-50.3	0.0	494.2	-494.2	0.
0	0.0										
				SLV_z(RS)	I	-3580.9	149.0	0.0	-2436.4	2436.4	0.
0	0.0				J	-3580.9	149.0	0.0	2400.3	-2400.3	0.
0	0.0										
				SLC_x(RS)	I	10922.0	-277.8	0.0	4462.6	-4462.6	0.
0	0.0				J	10922.0	-277.8	0.0	-4552.3	4552.3	0.
0	0.0										
				SLC_y(RS)	I	8329.6	-61.5	0.0	1636.2	-1636.2	0.
0	0.0				J	8329.6	-61.5	0.0	605.0	-605.0	0.
0	0.0										
				SLC_z(RS)	I	-4748.4	197.6	0.0	-3230.6	3230.6	0.
0	0.0				J	-4748.4	197.6	0.0	3182.7	-3182.7	0.
0	0.0										
				SLV_x(RS)	I	10922.0	-277.8	0.0	4462.6	-4462.6	0.
0	0.0				J	10922.0	-277.8	0.0	-4552.3	4552.3	0.
0	0.0										
				SLV_y(RS)	I	8329.6	-61.5	0.0	1636.2	-1636.2	0.
0	0.0				J	8329.6	-61.5	0.0	605.0	-605.0	0.
0	0.0										
				G2G2	I	-2085.7	-355.1	0.0	5785.3	-5785.3	0.
0	0.0				J	-2085.7	-355.1	0.0	-5736.4	5736.4	0.
0	0.0										
	425	1	29	SLV_x_~1(RS)	I	7285.7	203.3	0.0	-3265.3	3265.3	0.
0	0.0				J	7285.7	203.3	0.0	3336.3	-3336.3	0.
0	0.0										
				SLV_y_~1(RS)	I	2354.2	-43.6	0.0	1056.9	-1056.9	0.
0	0.0				J	2354.2	-43.6	0.0	530.9	-530.9	0.
0	0.0										
				SLV_z(RS)	I	-3723.5	159.5	0.0	-2601.6	2601.6	0.
0	0.0										

					J	-3723.5	159.5	0.0	2573.0	-2573.0	0.
0	0.0										
				SLC_x(RS)	I	8784.6	245.4	0.0	-3942.9	3942.9	0.
0	0.0										
					J	8784.6	245.4	0.0	4024.2	-4024.2	0.
0	0.0										
				SLC_y(RS)	I	2882.1	-53.4	0.0	1294.0	-1294.0	0.
0	0.0										
					J	2882.1	-53.4	0.0	650.0	-650.0	0.
0	0.0										
				SLC_z(RS)	I	-4937.6	211.4	0.0	-3449.7	3449.7	0.
0	0.0										
					J	-4937.6	211.4	0.0	3411.7	-3411.7	0.
0	0.0										
				SLV_x(RS)	I	8784.6	245.4	0.0	-3942.9	3942.9	0.
0	0.0										
					J	8784.6	245.4	0.0	4024.2	-4024.2	0.
0	0.0										
				SLV_y(RS)	I	2882.1	-53.4	0.0	1294.0	-1294.0	0.
0	0.0										
					J	2882.1	-53.4	0.0	650.0	-650.0	0.
0	0.0										
				G2G2	I	-1947.1	-352.4	0.0	5732.1	-5732.1	0.
0	0.0										
					J	-1947.1	-352.4	0.0	-5703.8	5703.8	0.
0	0.0										
426		1	29	SLV_x_~1(RS)	I	5907.6	211.1	0.0	-3424.0	3424.0	0.
0	0.0										
					J	5907.6	211.1	0.0	3429.5	-3429.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-2372.3	28.0	-0.0	633.4	-633.4	0.
0	0.0										
					J	-2372.3	28.0	0.0	513.5	-513.5	0.
0	0.0										
				SLV_z(RS)	I	-3662.7	166.0	0.0	-2693.8	2693.8	0.
0	0.0										
					J	-3662.7	166.0	0.0	2691.5	-2691.5	0.
0	0.0										
				SLC_x(RS)	I	7127.0	255.7	0.0	-4148.6	4148.6	0.
0	0.0										
					J	7127.0	255.7	0.0	4153.3	-4153.3	0.
0	0.0										
				SLC_y(RS)	I	-2905.0	34.3	-0.0	775.5	-775.5	0.
0	0.0										
					J	-2905.0	34.3	0.0	628.7	-628.7	0.
0	0.0										
				SLC_z(RS)	I	-4857.0	220.1	0.0	-3572.2	3572.2	0.
0	0.0										
					J	-4857.0	220.1	0.0	3569.0	-3569.0	0.
0	0.0										
				SLV_x(RS)	I	7127.0	255.7	0.0	-4148.6	4148.6	0.
0	0.0										
					J	7127.0	255.7	0.0	4153.3	-4153.3	0.
0	0.0										
				SLV_y(RS)	I	-2905.0	34.3	-0.0	775.5	-775.5	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0										
					J	-2905.0	34.3	0.0	628.7	-628.7	0.
0	0.0										
				G2G2	I	-1952.5	-372.7	-0.0	6046.5	-6046.5	0.
0	0.0										
					J	-1952.5	-372.7	0.0	-6046.5	6046.5	0.
0	0.0										
427		1	29	SLV_x_~1(RS)	I	4868.0	218.9	0.0	-3573.3	3573.3	0.
0	0.0										
					J	4868.0	218.9	0.0	3532.2	-3532.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-6711.7	25.4	0.0	-359.8	359.8	0.
0	0.0										
					J	-6711.7	25.4	0.0	511.7	-511.7	0.
0	0.0										
				SLV_z(RS)	I	-3380.0	155.1	0.0	-2508.1	2508.1	0.
0	0.0										
					J	-3380.0	155.1	0.0	2525.5	-2525.5	0.
0	0.0										
				SLC_x(RS)	I	5869.2	265.5	0.0	-4333.6	4333.6	0.
0	0.0										
					J	5869.2	265.5	0.0	4284.4	-4284.4	0.
0	0.0										
				SLC_y(RS)	I	-8218.6	31.1	0.0	-440.6	440.6	0.
0	0.0										
					J	-8218.6	31.1	0.0	626.5	-626.5	0.
0	0.0										
				SLC_z(RS)	I	-4482.0	205.7	0.0	-3325.8	3325.8	0.
0	0.0										
					J	-4482.0	205.7	0.0	3348.9	-3348.9	0.
0	0.0										
				SLV_x(RS)	I	5869.2	265.5	0.0	-4333.6	4333.6	0.
0	0.0										
					J	5869.2	265.5	0.0	4284.4	-4284.4	0.
0	0.0										
				SLV_y(RS)	I	-8218.6	31.1	0.0	-440.6	440.6	0.
0	0.0										
					J	-8218.6	31.1	0.0	626.5	-626.5	0.
0	0.0										
				G2G2	I	-2082.2	-347.8	0.0	5633.8	-5633.8	0.
0	0.0										
					J	-2082.2	-347.8	0.0	-5653.4	5653.4	0.
0	0.0										
428		1	29	SLV_x_~1(RS)	I	4127.6	249.1	0.0	-4058.3	4058.3	0.
0	0.0										
					J	4127.6	249.1	0.0	4025.5	-4025.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-10646.9	29.3	0.0	-450.0	450.0	0.
0	0.0										
					J	-10646.9	29.3	0.0	513.3	-513.3	0.
0	0.0										
				SLV_z(RS)	I	-2965.5	140.9	0.0	-2273.1	2273.1	0.
0	0.0										
					J	-2965.5	140.9	0.0	2300.3	-2300.3	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	4960.1	301.4	0.0	-4910.2	4910.2	0.
0	0.0										
					J	4960.1	301.4	0.0	4871.9	-4871.9	0.
0	0.0										
				SLC_y(RS)	I	-13037.1	35.9	0.0	-551.1	551.1	0.
0	0.0										
					J	-13037.1	35.9	0.0	628.5	-628.5	0.
0	0.0										
				SLC_z(RS)	I	-3932.2	186.9	0.0	-3014.1	3014.1	0.
0	0.0										
					J	-3932.2	186.9	0.0	3050.2	-3050.2	0.
0	0.0										
				SLV_x(RS)	I	4960.1	301.4	0.0	-4910.2	4910.2	0.
0	0.0										
					J	4960.1	301.4	0.0	4871.9	-4871.9	0.
0	0.0										
				SLV_y(RS)	I	-13037.1	35.9	0.0	-551.1	551.1	0.
0	0.0										
					J	-13037.1	35.9	0.0	628.5	-628.5	0.
0	0.0										
				G2G2	I	-2283.5	-345.9	0.0	5591.4	-5591.4	0.
0	0.0										
					J	-2283.5	-345.9	0.0	-5631.5	5631.5	0.
0	0.0										
429		1	29	SLV_x_~1(RS)	I	3505.5	241.5	0.0	-3913.6	3913.6	0.
0	0.0										
					J	3505.5	241.5	0.0	3924.3	-3924.3	0.
0	0.0										
				SLV_y_~1(RS)	I	-13346.2	42.3	-0.0	-890.0	890.0	0.
0	0.0										
					J	-13346.2	42.3	0.0	547.4	-547.4	0.
0	0.0										
				SLV_z(RS)	I	-2508.6	117.2	0.0	-1887.1	1887.1	0.
0	0.0										
					J	-2508.6	117.2	0.0	1916.2	-1916.2	0.
0	0.0										
				SLC_x(RS)	I	4191.2	291.7	0.0	-4726.4	4726.4	0.
0	0.0										
					J	4191.2	291.7	0.0	4740.6	-4740.6	0.
0	0.0										
				SLC_y(RS)	I	-16342.3	51.7	-0.0	-1089.8	1089.8	0.
0	0.0										
					J	-16342.3	51.7	0.0	670.4	-670.4	0.
0	0.0										
				SLC_z(RS)	I	-3326.4	155.4	0.0	-2502.2	2502.2	0.
0	0.0										
					J	-3326.4	155.4	0.0	2540.8	-2540.8	0.
0	0.0										
				SLV_x(RS)	I	4191.2	291.7	0.0	-4726.4	4726.4	0.
0	0.0										
					J	4191.2	291.7	0.0	4740.6	-4740.6	0.
0	0.0										
				SLV_y(RS)	I	-16342.3	51.7	-0.0	-1089.8	1089.8	0.
0	0.0										
					J	-16342.3	51.7	0.0	670.4	-670.4	0.
0	0.0										

				G2G2	I	-2416.9	-299.3	-0.0	4820.8	-4820.8	0.
0	0.0										
					J	-2416.9	-299.3	0.0	-4893.0	4893.0	0.
0	0.0										
	430	1	29	SLV_x_~1(RS)	I	3010.3	241.2	0.0	-3881.7	3881.7	0.
0	0.0										
					J	3010.3	241.2	0.0	3944.1	-3944.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-15558.9	44.0	0.0	-1043.3	1043.3	0.
0	0.0										
					J	-15558.9	44.0	0.0	493.8	-493.8	0.
0	0.0										
				SLV_z(RS)	I	-2457.8	103.6	0.0	-1667.0	1667.0	0.
0	0.0										
					J	-2457.8	103.6	0.0	1693.9	-1693.9	0.
0	0.0										
				SLC_x(RS)	I	3597.2	290.8	0.0	-4679.9	4679.9	0.
0	0.0										
					J	3597.2	290.8	0.0	4755.8	-4755.8	0.
0	0.0										
				SLC_y(RS)	I	-19051.5	53.8	0.0	-1277.5	1277.5	0.
0	0.0										
					J	-19051.5	53.8	0.0	604.6	-604.6	0.
0	0.0										
				SLC_z(RS)	I	-3259.1	137.3	0.0	-2210.7	2210.7	0.
0	0.0										
					J	-3259.1	137.3	0.0	2246.2	-2246.2	0.
0	0.0										
				SLV_x(RS)	I	3597.2	290.8	0.0	-4679.9	4679.9	0.
0	0.0										
					J	3597.2	290.8	0.0	4755.8	-4755.8	0.
0	0.0										
				SLV_y(RS)	I	-19051.5	53.8	0.0	-1277.5	1277.5	0.
0	0.0										
					J	-19051.5	53.8	0.0	604.6	-604.6	0.
0	0.0										
				G2G2	I	-1764.7	-282.1	0.0	4528.5	-4528.5	0.
0	0.0										
					J	-1764.7	-282.1	0.0	-4625.9	4625.9	0.
0	0.0										
	431	1	29	SLV_x_~1(RS)	I	-2327.0	176.0	0.0	-2811.6	2811.6	0.
0	0.0										
					J	-2327.0	176.0	0.0	2899.9	-2899.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-25823.9	-61.6	0.0	1637.6	-1637.6	0.
0	0.0										
					J	-25823.9	-61.6	0.0	-391.8	391.8	0.
0	0.0										
				SLV_z(RS)	I	-2030.9	75.4	0.0	-1212.8	1212.8	0.
0	0.0										
					J	-2030.9	75.4	0.0	1234.0	-1234.0	0.
0	0.0										
				SLC_x(RS)	I	-2796.0	212.1	0.0	-3388.1	3388.1	0.
0	0.0										
					J	-2796.0	212.1	0.0	3494.2	-3494.2	0.

0	0.0											
				SLC_y(RS)	I	-31620.5	-75.5	0.0	2005.2	-2005.2	0.	
0	0.0				J	-31620.5	-75.5	0.0	-479.7	479.7	0.	
0	0.0											
				SLC_z(RS)	I	-2693.0	100.0	0.0	-1608.5	1608.5	0.	
0	0.0				J	-2693.0	100.0	0.0	1636.6	-1636.6	0.	
0	0.0											
				SLV_x(RS)	I	-2796.0	212.1	0.0	-3388.1	3388.1	0.	
0	0.0				J	-2796.0	212.1	0.0	3494.2	-3494.2	0.	
0	0.0											
				SLV_y(RS)	I	-31620.5	-75.5	0.0	2005.2	-2005.2	0.	
0	0.0				J	-31620.5	-75.5	0.0	-479.7	479.7	0.	
0	0.0											
				G2G2	I	-684.2	-201.2	-0.0	3208.9	-3208.9	0.	
0	0.0				J	-684.2	-201.2	0.0	-3320.4	3320.4	0.	
0	0.0											
432		1	29	SLV_x_~1(RS)	I	-916.4	114.8	0.0	-2134.9	2134.9	0.	
0	0.0				J	-916.4	114.8	-0.0	1688.8	-1688.8	0.	
0	0.0											
				SLV_y_~1(RS)	I	-38936.2	-435.4	0.0	10611.7	-10611.7	0.	
0	0.0				J	-38936.2	-435.4	0.0	-3886.4	3886.4	0.	
0	0.0											
				SLV_z(RS)	I	-769.5	44.0	0.0	-817.4	817.4	0.	
0	0.0				J	-769.5	44.0	-0.0	647.5	-647.5	0.	
0	0.0											
				SLC_x(RS)	I	-1106.1	138.1	0.0	-2569.1	2569.1	0.	
0	0.0				J	-1106.1	138.1	-0.0	2030.1	-2030.1	0.	
0	0.0											
				SLC_y(RS)	I	-47676.3	-533.2	0.0	12993.7	-12993.7	0.	
0	0.0				J	-47676.3	-533.2	0.0	-4758.7	4758.7	0.	
0	0.0											
				SLC_z(RS)	I	-1020.4	58.4	0.0	-1084.2	1084.2	0.	
0	0.0				J	-1020.4	58.4	-0.0	858.9	-858.9	0.	
0	0.0											
				SLV_x(RS)	I	-1106.1	138.1	0.0	-2569.1	2569.1	0.	
0	0.0				J	-1106.1	138.1	-0.0	2030.1	-2030.1	0.	
0	0.0											
				SLV_y(RS)	I	-47676.3	-533.2	0.0	12993.7	-12993.7	0.	
0	0.0				J	-47676.3	-533.2	0.0	-4758.7	4758.7	0.	
0	0.0											
				G2G2	I	-47.7	-142.9	-0.0	2654.1	-2654.1	0.	
0	0.0											

					J	-47.7	-142.9	0.0	-2102.7	2102.7	0.
0	0.0											
433	1	29	SLV_x_~1(RS)	I	12619.3	-75.0	-54.8	1916.2	-1916.2	0.		
0	0.0											
					J	12619.3	-75.0	-54.8	-629.0	629.0	-1027.	
9	2555.7											
			SLV_y_~1(RS)	I	-25829.4	165.1	14.3	-3073.5	3073.5	0.		
0	0.0											
					J	-25829.4	165.1	14.3	2440.1	-2440.1	269.	
1	-669.2											
			SLV_z(RS)	I	-1913.6	-20.1	100.6	411.4	-411.4	0.		
0	0.0											
					J	-1913.6	-20.1	100.6	-267.4	267.4	1887.	
7	-4693.3											
			SLC_x(RS)	I	15145.4	-89.8	-65.6	2298.3	-2298.3	0.		
0	0.0											
					J	15145.4	-89.8	-65.6	-752.3	752.3	-1231.	
7	3062.3											
			SLC_y(RS)	I	-31627.5	202.2	17.1	-3763.3	3763.3	0.		
0	0.0											
					J	-31627.5	202.2	17.1	2987.8	-2987.8	321.	
8	-800.1											
			SLC_z(RS)	I	-2541.6	-26.7	133.5	545.9	-545.9	0.		
0	0.0											
					J	-2541.6	-26.7	133.5	-354.6	354.6	2507.	
2	-6233.4											
			SLV_x(RS)	I	15145.4	-89.8	-65.6	2298.3	-2298.3	0.		
0	0.0											
					J	15145.4	-89.8	-65.6	-752.3	752.3	-1231.	
7	3062.3											
			SLV_y(RS)	I	-31627.5	202.2	17.1	-3763.3	3763.3	0.		
0	0.0											
					J	-31627.5	202.2	17.1	2987.8	-2987.8	321.	
8	-800.1											
			G2G2	I	-8624.7	58.4	-0.3	-1272.5	1272.5	0.		
0	0.0											
					J	-8624.7	58.4	-0.3	671.3	-671.3	-6.	
4	15.9											
435	1	29	SLV_x_~1(RS)	I	16502.0	157.5	-146.3	-2810.2	2810.2	0.		
0	0.0											
					J	16502.0	157.5	-146.3	2325.2	-2325.2	-2676.	
9	6655.4											
			SLV_y_~1(RS)	I	-23386.7	-208.8	18.2	4984.7	-4984.7	0.		
0	0.0											
					J	-23386.7	-208.8	18.2	-1832.5	1832.5	332.	
5	-826.7											
			SLV_z(RS)	I	-2129.9	-63.0	102.9	1042.4	-1042.4	0.		
0	0.0											
					J	-2129.9	-63.0	102.9	-1003.6	1003.6	1883.	
4	-4682.7											
			SLC_x(RS)	I	19862.9	191.0	-173.7	-3408.7	3408.7	0.		
0	0.0											
					J	19862.9	191.0	-173.7	2817.1	-2817.1	-3179.	
9	7905.9											
			SLC_y(RS)	I	-28636.7	-255.6	21.7	6103.7	-6103.7	0.		

0	0.0				J	-28636.7	-255.6	21.7	-2243.7	2243.7	396.
7	-986.3										
			SLC_z(RS)	I	-2827.1	-83.6	136.7	1382.4	-1382.4	0.	
0	0.0				J	-2827.1	-83.6	136.7	-1331.0	1331.0	2501.
4	-6219.0										
			SLV_x(RS)	I	19862.9	191.0	-173.7	-3408.7	3408.7	0.	
0	0.0				J	19862.9	191.0	-173.7	2817.1	-2817.1	-3179.
9	7905.9										
			SLV_y(RS)	I	-28636.7	-255.6	21.7	6103.7	-6103.7	0.	
0	0.0				J	-28636.7	-255.6	21.7	-2243.7	2243.7	396.
7	-986.3										
			G2G2	I	-6767.8	143.7	-0.3	-2185.5	2185.5	0.	
0	0.0				J	-6767.8	143.7	-0.3	2476.8	-2476.8	-4.
9	12.1										
436		1	29 SLV_x_~1(RS)	I	9995.7	244.9	-192.8	-4220.5	4220.5	0.	
0	0.0				J	9995.7	244.9	-192.8	3744.7	-3744.7	-3529.
1	8774.2										
			SLV_y_~1(RS)	I	-15765.8	-131.9	-19.8	2930.9	-2930.9	0.	
0	0.0				J	-15765.8	-131.9	-19.8	-1386.3	1386.3	-361.
8	899.4										
			SLV_z(RS)	I	-1929.0	-94.3	81.7	1537.3	-1537.3	0.	
0	0.0				J	-1929.0	-94.3	81.7	-1525.3	1525.3	1495.
6	-3718.4										
			SLC_x(RS)	I	12037.1	297.0	-229.5	-5120.0	5120.0	0.	
0	0.0				J	12037.1	297.0	-229.5	4540.6	-4540.6	-4200.
9	10444.4										
			SLC_y(RS)	I	-19305.2	-161.5	-23.8	3588.8	-3588.8	0.	
0	0.0				J	-19305.2	-161.5	-23.8	-1697.3	1697.3	-434.
8	1081.0										
			SLC_z(RS)	I	-2558.3	-125.1	108.5	2038.6	-2038.6	0.	
0	0.0				J	-2558.3	-125.1	108.5	-2022.7	2022.7	1985.
9	-4937.5										
			SLV_x(RS)	I	12037.1	297.0	-229.5	-5120.0	5120.0	0.	
0	0.0				J	12037.1	297.0	-229.5	4540.6	-4540.6	-4200.
9	10444.4										
			SLV_y(RS)	I	-19305.2	-161.5	-23.8	3588.8	-3588.8	0.	
0	0.0				J	-19305.2	-161.5	-23.8	-1697.3	1697.3	-434.
8	1081.0										
			G2G2	I	-3888.2	185.3	-0.2	-2854.3	2854.3	0.	
0	0.0				J	-3888.2	185.3	-0.2	3157.5	-3157.5	-4.
4	10.9										

437	1	29	SLV_x_~1(RS)	I	6877.5	211.7	-200.2	-3432.1	3432.1	0.
0	0.0										
				J	6877.5	211.7	-200.2	3440.6	-3440.6	-3664.
7	9111.2										
			SLV_y_~1(RS)	I	-13680.9	-87.5	-28.3	2025.1	-2025.1	0.
0	0.0										
				J	-13680.9	-87.5	-28.3	-885.6	885.6	-518.
4	1288.9										
			SLV_z(RS)	I	-2321.7	-108.8	59.5	1754.6	-1754.6	0.
0	0.0										
				J	-2321.7	-108.8	59.5	-1775.3	1775.3	1089.
5	-2708.6										
			SLC_x(RS)	I	8294.7	256.2	-238.7	-4156.2	4156.2	0.
0	0.0										
				J	8294.7	256.2	-238.7	4162.3	-4162.3	-4369.
2	10862.9										
			SLC_y(RS)	I	-16752.0	-107.1	-34.6	2479.6	-2479.6	0.
0	0.0										
				J	-16752.0	-107.1	-34.6	-1084.1	1084.1	-632.
6	1572.7										
			SLC_z(RS)	I	-3079.5	-144.2	79.0	2326.7	-2326.7	0.
0	0.0										
				J	-3079.5	-144.2	79.0	-2354.1	2354.1	1445.
8	-3594.7										
			SLV_x(RS)	I	8294.7	256.2	-238.7	-4156.2	4156.2	0.
0	0.0										
				J	8294.7	256.2	-238.7	4162.3	-4162.3	-4369.
2	10862.9										
			SLV_y(RS)	I	-16752.0	-107.1	-34.6	2479.6	-2479.6	0.
0	0.0										
				J	-16752.0	-107.1	-34.6	-1084.1	1084.1	-632.
6	1572.7										
			G2G2	I	-2551.5	226.3	-0.2	-3575.8	3575.8	0.
0	0.0										
				J	-2551.5	226.3	-0.2	3766.8	-3766.8	-4.
0	9.9										
438	1	29	SLV_x_~1(RS)	I	6355.3	195.2	-176.0	-3118.0	3118.0	0.
0	0.0										
				J	6355.3	195.2	-176.0	3217.0	-3217.0	-3220.
7	8007.3										
			SLV_y_~1(RS)	I	-11450.0	-83.0	-40.5	1928.8	-1928.8	0.
0	0.0										
				J	-11450.0	-83.0	-40.5	-856.7	856.7	-741.
1	1842.6										
			SLV_z(RS)	I	-3260.1	-125.7	50.6	2029.0	-2029.0	0.
0	0.0										
				J	-3260.1	-125.7	50.6	-2049.2	2049.2	925.
2	-2300.2										
			SLC_x(RS)	I	7693.0	236.1	-209.8	-3772.4	3772.4	0.
0	0.0										
				J	7693.0	236.1	-209.8	3889.2	-3889.2	-3840.
1	9547.4										
			SLC_y(RS)	I	-14019.7	-101.6	-49.5	2361.7	-2361.7	0.
0	0.0										
				J	-14019.7	-101.6	-49.5	-1049.0	1049.0	-906.
6	2253.9										

			SLC_z(RS)	I	-4324.5	-166.6	67.0	2690.4	-2690.4	0.
0	0.0										
				J	-4324.5	-166.6	67.0	-2717.1	2717.1	1226.
9	-3050.4										
			SLV_x(RS)	I	7693.0	236.1	-209.8	-3772.4	3772.4	0.
0	0.0										
				J	7693.0	236.1	-209.8	3889.2	-3889.2	-3840.
1	9547.4										
			SLV_y(RS)	I	-14019.7	-101.6	-49.5	2361.7	-2361.7	0.
0	0.0										
				J	-14019.7	-101.6	-49.5	-1049.0	1049.0	-906.
6	2253.9										
			G2G2	I	-986.7	248.3	-0.2	-3955.5	3955.5	0.
0	0.0										
				J	-986.7	248.3	-0.2	4103.1	-4103.1	-3.
5	8.7										
439	1	29	SLV_x_~1(RS)	I	6390.7	182.2	-128.6	-2928.4	2928.4	0.
0	0.0										
				J	6390.7	182.2	-128.6	2983.3	-2983.3	-2353.
1	5850.2										
			SLV_y_~1(RS)	I	-8105.9	-87.6	-50.9	1958.0	-1958.0	0.
0	0.0										
				J	-8105.9	-87.6	-50.9	-967.9	967.9	-930.
7	2313.9										
			SLV_z(RS)	I	-3794.5	-142.4	67.3	2302.3	-2302.3	0.
0	0.0										
				J	-3794.5	-142.4	67.3	-2317.6	2317.6	1231.
4	-3061.5										
			SLC_x(RS)	I	7737.8	220.6	-153.3	-3546.0	3546.0	0.
0	0.0										
				J	7737.8	220.6	-153.3	3611.3	-3611.3	-2805.
3	6974.6										
			SLC_y(RS)	I	-9924.5	-107.3	-62.1	2397.5	-2397.5	0.
0	0.0										
				J	-9924.5	-107.3	-62.1	-1185.1	1185.1	-1137.
0	2826.8										
			SLC_z(RS)	I	-5032.8	-188.8	89.3	3052.7	-3052.7	0.
0	0.0										
				J	-5032.8	-188.8	89.3	-3073.1	3073.1	1633.
8	-4061.9										
			SLV_x(RS)	I	7737.8	220.6	-153.3	-3546.0	3546.0	0.
0	0.0										
				J	7737.8	220.6	-153.3	3611.3	-3611.3	-2805.
3	6974.6										
			SLV_y(RS)	I	-9924.5	-107.3	-62.1	2397.5	-2397.5	0.
0	0.0										
				J	-9924.5	-107.3	-62.1	-1185.1	1185.1	-1137.
0	2826.8										
			G2G2	I	-57.8	275.2	-0.2	-4437.4	4437.4	0.
0	0.0										
				J	-57.8	275.2	-0.2	4493.8	-4493.8	-2.
9	7.2										
440	1	29	SLV_x_~1(RS)	I	6469.0	165.4	84.1	-2652.3	2652.3	0.
0	0.0										
				J	6469.0	165.4	84.1	2716.4	-2716.4	1539.

2	-3826.9									
			SLV_y_~1(RS)	I	-4802.1	-78.9	-56.6	1698.6	-1698.6	0.
0	0.0									
				J	-4802.1	-78.9	-56.6	-932.6	932.6	-1035.
6	2574.8									
			SLV_z(RS)	I	-4031.0	-152.2	83.8	2456.5	-2456.5	0.
0	0.0									
				J	-4031.0	-152.2	83.8	-2482.6	2482.6	1533.
8	-3813.3									
			SLC_x(RS)	I	7820.0	201.0	101.2	-3223.3	3223.3	0.
0	0.0									
				J	7820.0	201.0	101.2	3298.9	-3298.9	1852.
4	-4605.6									
			SLC_y(RS)	I	-5879.4	-96.6	-69.0	2079.8	-2079.8	0.
0	0.0									
				J	-5879.4	-96.6	-69.0	-1141.7	1141.7	-1262.
6	3139.0									
			SLC_z(RS)	I	-5345.5	-201.8	111.2	3257.3	-3257.3	0.
0	0.0									
				J	-5345.5	-201.8	111.2	-3291.9	3291.9	2035.
6	-5060.9									
			SLV_x(RS)	I	7820.0	201.0	101.2	-3223.3	3223.3	0.
0	0.0									
				J	7820.0	201.0	101.2	3298.9	-3298.9	1852.
4	-4605.6									
			SLV_y(RS)	I	-5879.4	-96.6	-69.0	2079.8	-2079.8	0.
0	0.0									
				J	-5879.4	-96.6	-69.0	-1141.7	1141.7	-1262.
6	3139.0									
			G2G2	I	843.6	280.9	-0.1	-4530.4	4530.4	0.
0	0.0									
				J	843.6	280.9	-0.1	4585.7	-4585.7	-2.
3	5.7									
441		1	29 SLV_x_~1(RS)	I	6097.2	-162.6	101.5	2641.1	-2641.1	0.
0	0.0									
				J	6097.2	-162.6	101.5	-2635.3	2635.3	1857.
4	-4618.0									
			SLV_y_~1(RS)	I	-3284.9	-78.0	-55.1	1582.6	-1582.6	0.
0	0.0									
				J	-3284.9	-78.0	-55.1	-986.0	986.0	-1008.
1	2506.3									
			SLV_z(RS)	I	-4152.8	-155.5	81.7	2512.6	-2512.6	0.
0	0.0									
				J	-4152.8	-155.5	81.7	-2535.2	2535.2	1495.
3	-3717.7									
			SLC_x(RS)	I	7358.2	-198.1	123.3	3217.8	-3217.8	0.
0	0.0									
				J	7358.2	-198.1	123.3	-3211.1	3211.1	2256.
1	-5609.2									
			SLC_y(RS)	I	-4021.6	-95.5	-67.2	1937.6	-1937.6	0.
0	0.0									
				J	-4021.6	-95.5	-67.2	-1206.9	1206.9	-1229.
1	3055.8									
			SLC_z(RS)	I	-5506.4	-206.3	108.4	3331.6	-3331.6	0.
0	0.0									

					J	-5506.4	-206.3	108.4	-3361.7	3361.7	1984.
5	-4933.9										
				SLV_x(RS)	I	7358.2	-198.1	123.3	3217.8	-3217.8	0.
0	0.0										
					J	7358.2	-198.1	123.3	-3211.1	3211.1	2256.
1	-5609.2										
				SLV_y(RS)	I	-4021.6	-95.5	-67.2	1937.6	-1937.6	0.
0	0.0										
					J	-4021.6	-95.5	-67.2	-1206.9	1206.9	-1229.
1	3055.8										
				G2G2	I	1235.5	289.8	-0.1	-4707.2	4707.2	0.
0	0.0										
					J	1235.5	289.8	-0.1	4697.8	-4697.8	-1.
5	3.8										
	442	1	29	SLV_x_~1(RS)	I	5304.0	-177.5	156.2	2862.0	-2862.0	0.
0	0.0										
					J	5304.0	-177.5	156.2	-2898.9	2898.9	2859.
0	-7108.2										
				SLV_y_~1(RS)	I	5756.0	-67.0	-47.8	1263.6	-1263.6	0.
0	0.0										
					J	5756.0	-67.0	-47.8	-920.7	920.7	-874.
0	2172.9										
				SLV_z(RS)	I	-4315.0	-147.6	65.5	2385.4	-2385.4	0.
0	0.0										
					J	-4315.0	-147.6	65.5	-2405.3	2405.3	1199.
4	-2982.0										
				SLC_x(RS)	I	6397.3	-216.1	188.8	3484.7	-3484.7	0.
0	0.0										
					J	6397.3	-216.1	188.8	-3529.1	3529.1	3454.
5	-8588.6										
				SLC_y(RS)	I	7047.1	-82.0	-58.2	1547.1	-1547.1	0.
0	0.0										
					J	7047.1	-82.0	-58.2	-1127.1	1127.1	-1065.
7	2649.6										
				SLC_z(RS)	I	-5721.9	-195.8	86.9	3163.0	-3163.0	0.
0	0.0										
					J	-5721.9	-195.8	86.9	-3189.4	3189.4	1591.
3	-3956.3										
				SLV_x(RS)	I	6397.3	-216.1	188.8	3484.7	-3484.7	0.
0	0.0										
					J	6397.3	-216.1	188.8	-3529.1	3529.1	3454.
5	-8588.6										
				SLV_y(RS)	I	7047.1	-82.0	-58.2	1547.1	-1547.1	0.
0	0.0										
					J	7047.1	-82.0	-58.2	-1127.1	1127.1	-1065.
7	2649.6										
				G2G2	I	1749.9	277.5	-0.0	-4501.6	4501.6	0.
0	0.0										
					J	1749.9	277.5	-0.0	4503.4	-4503.4	-0.
8	2.1										
	443	1	29	SLV_x_~1(RS)	I	4458.4	-201.9	197.9	3242.8	-3242.8	0.
0	0.0										
					J	4458.4	-201.9	197.9	-3310.1	3310.1	3621.
0	-9002.7										
				SLV_y_~1(RS)	I	8962.0	-58.5	-35.9	1043.5	-1043.5	0.

```
0       0.0                                J    8962.0     -58.5     -35.9    -894.8     894.8    -656.
6    1632.5

                        SLV_z(RS)   I   -4296.6    -134.8      56.0    2176.4   -2176.4       0.
0       0.0                                J   -4296.6    -134.8      56.0   -2197.7    2197.7    1025.
7   -2550.2

                        SLC_x(RS)   I    5389.0    -245.0     238.3    3935.7   -3935.7       0.
0       0.0                                J    5389.0    -245.0     238.3   -4016.4    4016.4    4362.
1  -10845.3

                        SLC_y(RS)   I   10973.0     -71.7     -43.8    1277.6   -1277.6       0.
0       0.0                                J   10973.0     -71.7     -43.8   -1095.6    1095.6    -801.
3    1992.2

                        SLC_z(RS)   I   -5698.2    -178.7      74.3    2885.9   -2885.9       0.
0       0.0                                J   -5698.2    -178.7      74.3   -2914.1    2914.1    1360.
7   -3382.9

                        SLV_x(RS)   I    5389.0    -245.0     238.3    3935.7   -3935.7       0.
0       0.0                                J    5389.0    -245.0     238.3   -4016.4    4016.4    4362.
1  -10845.3

                        SLV_y(RS)   I   10973.0     -71.7     -43.8    1277.6   -1277.6       0.
0       0.0                                J   10973.0     -71.7     -43.8   -1095.6    1095.6    -801.
3    1992.2

                         G2G2       I    1991.2     273.2      -0.0   -4440.6    4440.6       0.
0       0.0                                J    1991.2     273.2      -0.0    4423.9   -4423.9      -0.
0       0.1

   444      1     29 SLV_x_~1(RS)   I   -4099.6    -201.4     210.1    3226.7   -3226.7       0.
0       0.0                                J   -4099.6    -201.4     210.1   -3318.9    3318.9    3845.
1   -9559.9

                     SLV_y_~1(RS)   I   11263.8    -238.0     -24.8    5301.7   -5301.7       0.
0       0.0                                J   11263.8    -238.0     -24.8   -2437.1    2437.1    -454.
2    1129.4

                        SLV_z(RS)   I   -3955.2    -105.3      65.0    1668.3   -1668.3       0.
0       0.0                                J   -3955.2    -105.3      65.0   -1756.7    1756.7    1189.
6   -2957.7

                        SLC_x(RS)   I   -4978.6    -243.3     252.6    3893.5   -3893.5       0.
0       0.0                                J   -4978.6    -243.3     252.6   -4011.8    4011.8    4623.
8  -11495.8

                        SLC_y(RS)   I   13792.0    -291.4     -30.0    6492.0   -6492.0       0.
0       0.0                                J   13792.0    -291.4     -30.0   -2984.3    2984.3    -549.
9    1367.2

                        SLC_z(RS)   I   -5245.6    -139.6      86.3    2212.5   -2212.5       0.
0       0.0                                J   -5245.6    -139.6      86.3   -2329.5    2329.5    1579.
0   -3925.8
```

				SLV_x(RS)	I	-4978.6	-243.3	252.6	3893.5	-3893.5	0.	0
					J	-4978.6	-243.3	252.6	-4011.8	4011.8	4623.	8
				SLV_y(RS)	I	13792.0	-291.4	-30.0	6492.0	-6492.0	0.	0
					J	13792.0	-291.4	-30.0	-2984.3	2984.3	-549.	9
				G2G2	I	2569.9	212.5	0.0	-3269.9	3269.9	0.	0
					J	2569.9	212.5	0.0	3625.6	-3625.6	0.	9
445	1	29	SLV_x_~1(RS)		I	-5373.9	-202.0	188.1	3244.2	-3244.2	0.	0
					J	-5373.9	-202.0	188.1	-3312.5	3312.5	3442.	8
			SLV_y_~1(RS)		I	13286.0	-59.9	19.4	966.9	-966.9	0.	0
					J	13286.0	-59.9	19.4	-1028.0	1028.0	354.	3
				SLV_z(RS)	I	-3792.2	-98.9	80.1	1603.1	-1603.1	0.	0
					J	-3792.2	-98.9	80.1	-1605.8	1605.8	1465.	2
				SLC_x(RS)	I	-6521.8	-244.1	225.9	3920.8	-3920.8	0.	0
					J	-6521.8	-244.1	225.9	-4001.8	4001.8	4133.	4
				SLC_y(RS)	I	16268.3	-73.4	23.2	1183.9	-1183.9	0.	0
					J	16268.3	-73.4	23.2	-1258.7	1258.7	424.	7
				SLC_z(RS)	I	-5028.5	-131.1	106.3	2125.7	-2125.7	0.	0
					J	-5028.5	-131.1	106.3	-2129.4	2129.4	1945.	6
				SLV_x(RS)	I	-6521.8	-244.1	225.9	3920.8	-3920.8	0.	0
					J	-6521.8	-244.1	225.9	-4001.8	4001.8	4133.	4
				SLV_y(RS)	I	16268.3	-73.4	23.2	1183.9	-1183.9	0.	0
					J	16268.3	-73.4	23.2	-1258.7	1258.7	424.	7
				G2G2	I	4112.8	225.8	0.1	-3709.6	3709.6	0.	0
					J	4112.8	225.8	0.1	3618.1	-3618.1	1.	9
446	1	29	SLV_x_~1(RS)		I	-6695.4	-157.7	132.3	2519.5	-2519.5	0.	0
					J	-6695.4	-157.7	132.3	-2599.1	2599.1	2420.	6
			SLV_y_~1(RS)		I	17603.7	-187.1	18.5	3298.2	-3298.2	0.	0
					J	17603.7	-187.1	18.5	-2788.4	2788.4	338.	4

			SLV_z(RS)	I	-3318.2	-74.4	94.4	1198.6	-1198.6	0.	
0	0.0										
				J	-3318.2	-74.4	94.4	-1218.2	1218.2	1728.	
4	-4297.3										
			SLC_x(RS)	I	-8086.5	-190.4	158.6	3042.3	-3042.3	0.	
0	0.0										
				J	-8086.5	-190.4	158.6	-3137.4	3137.4	2901.	
8	-7214.7										
			SLC_y(RS)	I	21554.9	-229.1	22.3	4038.7	-4038.7	0.	
0	0.0										
				J	21554.9	-229.1	22.3	-3414.4	3414.4	408.	
4	-1015.4										
			SLC_z(RS)	I	-4399.9	-98.7	125.4	1589.5	-1589.5	0.	
0	0.0										
				J	-4399.9	-98.7	125.4	-1615.5	1615.5	2295.	
5	-5707.1										
			SLV_x(RS)	I	-8086.5	-190.4	158.6	3042.3	-3042.3	0.	
0	0.0										
				J	-8086.5	-190.4	158.6	-3137.4	3137.4	2901.	
8	-7214.7										
			SLV_y(RS)	I	21554.9	-229.1	22.3	4038.7	-4038.7	0.	
0	0.0										
				J	21554.9	-229.1	22.3	-3414.4	3414.4	408.	
4	-1015.4										
			G2G2	I	6237.4	176.6	0.2	-2884.7	2884.7	0.	
0	0.0										
				J	6237.4	176.6	0.2	2846.8	-2846.8	3.	
2	-8.0										
	447	1	29 SLV_x_~1(RS)	I	-5580.7	-102.8	55.3	1728.8	-1728.8	0.	
0	0.0										
				J	-5580.7	-102.8	55.3	-1693.6	1693.6	1038.	
7	-2582.4										
			SLV_y_~1(RS)	I	19539.9	116.9	6.6	-2778.1	2778.1	0.	
0	0.0										
				J	19539.9	116.9	6.6	1154.2	-1154.2	124.	
4	-309.3										
			SLV_z(RS)	I	-2108.9	-41.4	108.6	687.0	-687.0	0.	
0	0.0										
				J	-2108.9	-41.4	108.6	-691.5	691.5	2038.	
1	-5067.2										
			SLC_x(RS)	I	-6696.0	-123.8	65.5	2081.2	-2081.2	0.	
0	0.0										
				J	-6696.0	-123.8	65.5	-2038.9	2038.9	1230.	
4	-3059.2										
			SLC_y(RS)	I	23925.3	143.1	7.9	-3401.4	3401.4	0.	
0	0.0										
				J	23925.3	143.1	7.9	1412.8	-1412.8	147.	
7	-367.2										
			SLC_z(RS)	I	-2797.7	-54.9	144.2	911.4	-911.4	0.	
0	0.0										
				J	-2797.7	-54.9	144.2	-917.5	917.5	2706.	
9	-6730.0										
			SLV_x(RS)	I	-6696.0	-123.8	65.5	2081.2	-2081.2	0.	
0	0.0										
				J	-6696.0	-123.8	65.5	-2038.9	2038.9	1230.	

4	-3059.2										
				SLV_y(RS)	I	23925.3	143.1	7.9	-3401.4	3401.4	0.
0	0.0										
					J	23925.3	143.1	7.9	1412.8	-1412.8	147.
7	-367.2										
				G2G2	I	7471.4	146.2	0.3	-2442.8	2442.8	0.
0	0.0										
					J	7471.4	146.2	0.3	2423.0	-2423.0	6.
3	-15.7										
	448	1	29	SLV_x_~1(RS)	I	-7331.9	22.2	0.0	-560.2	560.2	0.
0	0.0										
					J	-7331.9	22.2	0.0	-330.8	330.8	0.
0	0.0										
				SLV_y_~1(RS)	I	19850.1	-27.0	0.0	784.5	-784.5	0.
0	0.0										
					J	19850.1	-27.0	0.0	-115.3	115.3	0.
0	0.0										
				SLV_z(RS)	I	-2061.6	11.0	0.0	-165.9	165.9	0.
0	0.0										
					J	-2061.6	11.0	0.0	210.3	-210.3	0.
0	0.0										
				SLC_x(RS)	I	-8747.9	26.5	0.0	-671.5	671.5	0.
0	0.0										
					J	-8747.9	26.5	0.0	-398.2	398.2	0.
0	0.0										
				SLC_y(RS)	I	24306.0	-33.0	0.0	960.6	-960.6	0.
0	0.0										
					J	24306.0	-33.0	0.0	-140.7	140.7	0.
0	0.0										
				SLC_z(RS)	I	-2735.7	14.6	0.0	-220.3	220.3	0.
0	0.0										
					J	-2735.7	14.6	0.0	279.0	-279.0	0.
0	0.0										
				SLV_x(RS)	I	-8747.9	26.5	0.0	-671.5	671.5	0.
0	0.0										
					J	-8747.9	26.5	0.0	-398.2	398.2	0.
0	0.0										
				SLV_y(RS)	I	24306.0	-33.0	0.0	960.6	-960.6	0.
0	0.0										
					J	24306.0	-33.0	0.0	-140.7	140.7	0.
0	0.0										
				G2G2	I	7406.0	-42.3	0.0	769.7	-769.7	0.
0	0.0										
					J	7406.0	-42.3	0.0	-637.5	637.5	0.
0	0.0										
	449	1	29	SLV_x_~1(RS)	I	-7078.5	-154.8	0.0	2687.3	-2687.3	0.
0	0.0										
					J	-7078.5	-154.8	0.0	-2338.9	2338.9	0.
0	0.0										
				SLV_y_~1(RS)	I	17995.8	-68.0	0.0	1989.0	-1989.0	0.
0	0.0										
					J	17995.8	-68.0	0.0	1267.5	-1267.5	0.
0	0.0										
				SLV_z(RS)	I	-3184.8	73.8	0.0	-1250.6	1250.6	0.
0	0.0										

					J	-3184.8	73.8	0.0	1144.4	-1144.4	0.
0	0.0										
				SLC_x(RS)	I	-8465.3	-184.8	0.0	3206.6	-3206.6	0.
0	0.0										
					J	-8465.3	-184.8	0.0	-2793.5	2793.5	0.
0	0.0										
				SLC_y(RS)	I	22035.8	-83.2	0.0	2434.7	-2434.7	0.
0	0.0										
					J	22035.8	-83.2	0.0	1551.2	-1551.2	0.
0	0.0										
				SLC_z(RS)	I	-4223.2	97.9	0.0	-1659.3	1659.3	0.
0	0.0										
					J	-4223.2	97.9	0.0	1518.3	-1518.3	0.
0	0.0										
				SLV_x(RS)	I	-8465.3	-184.8	0.0	3206.6	-3206.6	0.
0	0.0										
					J	-8465.3	-184.8	0.0	-2793.5	2793.5	0.
0	0.0										
				SLV_y(RS)	I	22035.8	-83.2	0.0	2434.7	-2434.7	0.
0	0.0										
					J	22035.8	-83.2	0.0	1551.2	-1551.2	0.
0	0.0										
				G2G2	I	6202.4	-226.7	0.0	3963.8	-3963.8	0.
0	0.0										
					J	6202.4	-226.7	0.0	-3391.5	3391.5	0.
0	0.0										
450		1	29	SLV_x_~1(RS)	I	4895.4	-209.1	0.0	3483.9	-3483.9	0.
0	0.0										
					J	4895.4	-209.1	0.0	-3331.0	3331.0	0.
0	0.0										
				SLV_y_~1(RS)	I	13498.6	127.3	0.0	-1629.4	1629.4	0.
0	0.0										
					J	13498.6	127.3	0.0	2697.4	-2697.4	0.
0	0.0										
				SLV_z(RS)	I	-3803.2	104.4	0.0	-1734.6	1734.6	0.
0	0.0										
					J	-3803.2	104.4	0.0	1652.2	-1652.2	0.
0	0.0										
				SLC_x(RS)	I	5931.3	-251.6	0.0	4185.4	-4185.4	0.
0	0.0										
					J	5931.3	-251.6	0.0	-4014.8	4014.8	0.
0	0.0										
				SLC_y(RS)	I	16529.0	155.9	0.0	-1994.2	1994.2	0.
0	0.0										
					J	16529.0	155.9	0.0	3302.6	-3302.6	0.
0	0.0										
				SLC_z(RS)	I	-5043.1	138.4	0.0	-2300.8	2300.8	0.
0	0.0										
					J	-5043.1	138.4	0.0	2191.4	-2191.4	0.
0	0.0										
				SLV_x(RS)	I	5931.3	-251.6	0.0	4185.4	-4185.4	0.
0	0.0										
					J	5931.3	-251.6	0.0	-4014.8	4014.8	0.
0	0.0										
				SLV_y(RS)	I	16529.0	155.9	0.0	-1994.2	1994.2	0.

0	0.0											
						J	16529.0	155.9	0.0	3302.6	-3302.6	0.
0	0.0											
				G2G2		I	4119.5	-248.0	0.0	4224.0	-4224.0	0.
0	0.0											
						J	4119.5	-248.0	0.0	-3824.5	3824.5	0.
0	0.0											
	451		1	29	SLV_x_~1(RS)	I	4742.4	-230.4	0.0	3806.3	-3806.3	0.
0	0.0											
						J	4742.4	-230.4	0.0	-3682.0	3682.0	0.
0	0.0											
					SLV_y_~1(RS)	I	11419.7	117.0	0.0	-1736.3	1736.3	0.
0	0.0											
						J	11419.7	117.0	0.0	2274.3	-2274.3	0.
0	0.0											
					SLV_z(RS)	I	-4088.1	117.4	0.0	-1932.4	1932.4	0.
0	0.0											
						J	-4088.1	117.4	0.0	1877.6	-1877.6	0.
0	0.0											
					SLC_x(RS)	I	5776.4	-277.1	0.0	4574.0	-4574.0	0.
0	0.0											
						J	5776.4	-277.1	0.0	-4432.8	4432.8	0.
0	0.0											
					SLC_y(RS)	I	13982.9	143.3	0.0	-2125.6	2125.6	0.
0	0.0											
						J	13982.9	143.3	0.0	2784.6	-2784.6	0.
0	0.0											
					SLC_z(RS)	I	-5421.8	155.7	0.0	-2562.7	2562.7	0.
0	0.0											
						J	-5421.8	155.7	0.0	2490.0	-2490.0	0.
0	0.0											
					SLV_x(RS)	I	5776.4	-277.1	0.0	4574.0	-4574.0	0.
0	0.0											
						J	5776.4	-277.1	0.0	-4432.8	4432.8	0.
0	0.0											
					SLV_y(RS)	I	13982.9	143.3	0.0	-2125.6	2125.6	0.
0	0.0											
						J	13982.9	143.3	0.0	2784.6	-2784.6	0.
0	0.0											
					G2G2	I	2579.9	-267.7	0.0	4472.2	-4472.2	0.
0	0.0											
						J	2579.9	-267.7	0.0	-4214.3	4214.3	0.
0	0.0											
	452		1	29	SLV_x_~1(RS)	I	5596.8	-226.3	0.0	3713.8	-3713.8	0.
0	0.0											
						J	5596.8	-226.3	0.0	-3633.0	3633.0	0.
0	0.0											
					SLV_y_~1(RS)	I	8980.7	115.1	0.0	-1776.3	1776.3	0.
0	0.0											
						J	8980.7	115.1	0.0	2164.4	-2164.4	0.
0	0.0											
					SLV_z(RS)	I	-4474.9	133.1	0.0	-2191.8	2191.8	0.
0	0.0											
						J	-4474.9	133.1	0.0	2127.9	-2127.9	0.
0	0.0											

				SLC_x(RS)	I	6778.4	-272.4	0.0	4469.3	-4469.3	0.
0	0.0										
					J	6778.4	-272.4	0.0	-4374.9	4374.9	0.
0	0.0										
				SLC_y(RS)	I	10995.8	140.9	0.0	-2175.0	2175.0	0.
0	0.0										
					J	10995.8	140.9	0.0	2650.2	-2650.2	0.
0	0.0										
				SLC_z(RS)	I	-5934.8	176.5	0.0	-2906.2	2906.2	0.
0	0.0										
					J	-5934.8	176.5	0.0	2821.5	-2821.5	0.
0	0.0										
				SLV_x(RS)	I	6778.4	-272.4	0.0	4469.3	-4469.3	0.
0	0.0										
					J	6778.4	-272.4	0.0	-4374.9	4374.9	0.
0	0.0										
				SLV_y(RS)	I	10995.8	140.9	0.0	-2175.0	2175.0	0.
0	0.0										
					J	10995.8	140.9	0.0	2650.2	-2650.2	0.
0	0.0										
				G2G2	I	1994.0	-280.7	0.0	4657.5	-4657.5	0.
0	0.0										
					J	1994.0	-280.7	0.0	-4451.0	4451.0	0.
0	0.0										
453		1	29	SLV_x_~1(RS)	I	6210.8	-203.9	0.0	3289.7	-3289.7	0.
0	0.0										
					J	6210.8	-203.9	0.0	-3328.7	3328.7	0.
0	0.0										
				SLV_y_~1(RS)	I	5792.3	120.2	0.0	-1822.1	1822.1	0.
0	0.0										
					J	5792.3	120.2	0.0	2243.8	-2243.8	0.
0	0.0										
				SLV_z(RS)	I	-4476.2	151.1	0.0	-2490.9	2490.9	0.
0	0.0										
					J	-4476.2	151.1	0.0	2415.8	-2415.8	0.
0	0.0										
				SLC_x(RS)	I	7481.5	-246.1	0.0	3971.5	-3971.5	0.
0	0.0										
					J	7481.5	-246.1	0.0	-4016.7	4016.7	0.
0	0.0										
				SLC_y(RS)	I	7091.3	147.1	0.0	-2230.8	2230.8	0.
0	0.0										
					J	7091.3	147.1	0.0	2747.3	-2747.3	0.
0	0.0										
				SLC_z(RS)	I	-5935.8	200.4	0.0	-3302.9	3302.9	0.
0	0.0										
					J	-5935.8	200.4	0.0	3203.3	-3203.3	0.
0	0.0										
				SLV_x(RS)	I	7481.5	-246.1	0.0	3971.5	-3971.5	0.
0	0.0										
					J	7481.5	-246.1	0.0	-4016.7	4016.7	0.
0	0.0										
				SLV_y(RS)	I	7091.3	147.1	0.0	-2230.8	2230.8	0.
0	0.0										
					J	7091.3	147.1	0.0	2747.3	-2747.3	0.
0	0.0										

			G2G2	I	1756.8	-297.0	0.0	4867.3	-4867.3	0.	
0	0.0										
				J	1756.8	-297.0	0.0	-4770.5	4770.5	0.	
0	0.0										
454	1	29	SLV_x_~1(RS)	I	-6702.8	170.8	0.0	-2771.6	2771.6	0.	
0	0.0										
				J	-6702.8	170.8	0.0	-2773.8	2773.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-3430.0	121.9	0.0	-1833.0	1833.0	0.	
0	0.0										
				J	-3430.0	121.9	0.0	2226.5	-2226.5	0.	
0	0.0										
			SLV_z(RS)	I	-4235.3	163.9	0.0	-2697.7	2697.7	0.	
0	0.0										
				J	-4235.3	163.9	0.0	2623.0	-2623.0	0.	
0	0.0										
			SLC_x(RS)	I	-8043.3	207.5	0.0	-3368.7	3368.7	0.	
0	0.0										
				J	-8043.3	207.5	0.0	-3369.1	3369.1	0.	
0	0.0										
			SLC_y(RS)	I	-4199.8	149.2	0.0	-2243.5	2243.5	0.	
0	0.0										
				J	-4199.8	149.2	0.0	2725.7	-2725.7	0.	
0	0.0										
			SLC_z(RS)	I	-5615.8	217.4	0.0	-3577.5	3577.5	0.	
0	0.0										
				J	-5615.8	217.4	0.0	3478.3	-3478.3	0.	
0	0.0										
			SLV_x(RS)	I	-8043.3	207.5	0.0	-3368.7	3368.7	0.	
0	0.0										
				J	-8043.3	207.5	0.0	-3369.1	3369.1	0.	
0	0.0										
			SLV_y(RS)	I	-4199.8	149.2	0.0	-2243.5	2243.5	0.	
0	0.0										
				J	-4199.8	149.2	0.0	2725.7	-2725.7	0.	
0	0.0										
			G2G2	I	1244.3	-299.7	0.0	4899.9	-4899.9	0.	
0	0.0										
				J	1244.3	-299.7	0.0	-4824.8	4824.8	0.	
0	0.0										
455	1	29	SLV_x_~1(RS)	I	-6593.2	178.1	0.0	-2973.6	2973.6	0.	
0	0.0										
				J	-6593.2	178.1	0.0	2827.9	-2827.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	-5030.7	125.0	0.0	-1837.9	1837.9	0.	
0	0.0										
				J	-5030.7	125.0	0.0	2267.7	-2267.7	0.	
0	0.0										
			SLV_z(RS)	I	-4018.1	166.1	0.0	-2707.2	2707.2	0.	
0	0.0										
				J	-4018.1	166.1	0.0	2684.3	-2684.3	0.	
0	0.0										
			SLC_x(RS)	I	-7900.8	216.3	0.0	-3604.3	3604.3	0.	
0	0.0										
				J	-7900.8	216.3	0.0	3437.8	-3437.8	0.	

0	0.0										
				SLC_y(RS)	I	-6160.5	153.0	0.0	-2249.4	2249.4	0.
0	0.0				J	-6160.5	153.0	0.0	2776.0	-2776.0	0.
0	0.0										
				SLC_z(RS)	I	-5328.2	220.3	0.0	-3590.1	3590.1	0.
0	0.0				J	-5328.2	220.3	0.0	3559.7	-3559.7	0.
0	0.0										
				SLV_x(RS)	I	-7900.8	216.3	0.0	-3604.3	3604.3	0.
0	0.0				J	-7900.8	216.3	0.0	3437.8	-3437.8	0.
0	0.0										
				SLV_y(RS)	I	-6160.5	153.0	0.0	-2249.4	2249.4	0.
0	0.0				J	-6160.5	153.0	0.0	2776.0	-2776.0	0.
0	0.0										
				G2G2	I	850.4	-304.0	0.0	4927.7	-4927.7	0.
0	0.0				J	850.4	-304.0	0.0	-4937.0	4937.0	0.
0	0.0										
456		1	29	SLV_x_~1(RS)	I	-5757.7	203.1	0.0	-3403.6	3403.6	0.
0	0.0				J	-5757.7	203.1	0.0	3196.5	-3196.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-8276.0	127.3	0.0	-1915.4	1915.4	0.
0	0.0				J	-8276.0	127.3	0.0	2223.8	-2223.8	0.
0	0.0										
				SLV_z(RS)	I	-3721.6	155.7	0.0	-2519.4	2519.4	0.
0	0.0				J	-3721.6	155.7	0.0	2531.7	-2531.7	0.
0	0.0										
				SLC_x(RS)	I	-6895.8	246.7	0.0	-4131.8	4131.8	0.
0	0.0				J	-6895.8	246.7	0.0	3885.6	-3885.6	0.
0	0.0										
				SLC_y(RS)	I	-10133.8	155.9	0.0	-2345.1	2345.1	0.
0	0.0				J	-10133.8	155.9	0.0	2722.7	-2722.7	0.
0	0.0										
				SLC_z(RS)	I	-4936.0	206.4	0.0	-3340.8	3340.8	0.
0	0.0				J	-4936.0	206.4	0.0	3357.2	-3357.2	0.
0	0.0										
				SLV_x(RS)	I	-6895.8	246.7	0.0	-4131.8	4131.8	0.
0	0.0				J	-6895.8	246.7	0.0	3885.6	-3885.6	0.
0	0.0										
				SLV_y(RS)	I	-10133.8	155.9	0.0	-2345.1	2345.1	0.
0	0.0				J	-10133.8	155.9	0.0	2722.7	-2722.7	0.
0	0.0										
				G2G2	I	-46.7	-294.1	0.0	4762.6	-4762.6	0.
0	0.0										

					J	-46.7	-294.1	0.0	-4780.4	4780.4	0.
0	0.0											
457	1	29	SLV_x_~1(RS)	I	-4393.5	237.0	0.0	-3949.2	3949.2	0.		
0	0.0											
				J	-4393.5	237.0	0.0	3744.3	-3744.3	0.		
0	0.0											
			SLV_y_~1(RS)	I	-11562.6	149.1	0.0	-2243.1	2243.1	0.		
0	0.0											
				J	-11562.6	149.1	0.0	2599.7	-2599.7	0.		
0	0.0											
			SLV_z(RS)	I	-3162.6	136.7	0.0	-2206.0	2206.0	0.		
0	0.0											
				J	-3162.6	136.7	0.0	2230.1	-2230.1	0.		
0	0.0											
			SLC_x(RS)	I	-5262.2	286.7	0.0	-4775.5	4775.5	0.		
0	0.0											
				J	-5262.2	286.7	0.0	4532.8	-4532.8	0.		
0	0.0											
			SLC_y(RS)	I	-14158.2	182.6	0.0	-2746.8	2746.8	0.		
0	0.0											
				J	-14158.2	182.6	0.0	3183.4	-3183.4	0.		
0	0.0											
			SLC_z(RS)	I	-4195.3	181.2	0.0	-2925.1	2925.1	0.		
0	0.0											
				J	-4195.3	181.2	0.0	2957.1	-2957.1	0.		
0	0.0											
			SLV_x(RS)	I	-5262.2	286.7	0.0	-4775.5	4775.5	0.		
0	0.0											
				J	-5262.2	286.7	0.0	4532.8	-4532.8	0.		
0	0.0											
			SLV_y(RS)	I	-14158.2	182.6	0.0	-2746.8	2746.8	0.		
0	0.0											
				J	-14158.2	182.6	0.0	3183.4	-3183.4	0.		
0	0.0											
			G2G2	I	-979.9	-282.0	0.0	4546.2	-4546.2	0.		
0	0.0											
				J	-979.9	-282.0	0.0	-4603.4	4603.4	0.		
0	0.0											
458	1	29	SLV_x_~1(RS)	I	3016.9	244.6	0.0	-4032.5	4032.5	0.		
0	0.0											
				J	3016.9	244.6	0.0	3908.1	-3908.1	0.		
0	0.0											
			SLV_y_~1(RS)	I	-13632.5	157.3	0.0	-2510.5	2510.5	0.		
0	0.0											
				J	-13632.5	157.3	0.0	2595.3	-2595.3	0.		
0	0.0											
			SLV_z(RS)	I	-2184.5	117.6	0.0	-1901.5	1901.5	0.		
0	0.0											
				J	-2184.5	117.6	0.0	1916.4	-1916.4	0.		
0	0.0											
			SLC_x(RS)	I	3605.2	295.2	0.0	-4864.2	4864.2	0.		
0	0.0											
				J	3605.2	295.2	0.0	4718.2	-4718.2	0.		
0	0.0											
			SLC_y(RS)	I	-16692.8	192.6	0.0	-3074.1	3074.1	0.		

0	0.0										
					J	-16692.8	192.6	0.0	3178.0	-3178.0	0.
0	0.0										
				SLC_z(RS)	I	-2897.6	155.9	0.0	-2521.5	2521.5	0.
0	0.0										
					J	-2897.6	155.9	0.0	2541.2	-2541.2	0.
0	0.0										
				SLV_x(RS)	I	3605.2	295.2	0.0	-4864.2	4864.2	0.
0	0.0										
					J	3605.2	295.2	0.0	4718.2	-4718.2	0.
0	0.0										
				SLV_y(RS)	I	-16692.8	192.6	0.0	-3074.1	3074.1	0.
0	0.0										
					J	-16692.8	192.6	0.0	3178.0	-3178.0	0.
0	0.0										
				G2G2	I	-2531.5	-259.1	0.0	4165.8	-4165.8	0.
0	0.0										
					J	-2531.5	-259.1	0.0	-4243.4	4243.4	0.
0	0.0										
459		1	29	SLV_x_~1(RS)	I	2918.7	243.1	0.0	-3947.3	3947.3	0.
0	0.0										
					J	2918.7	243.1	0.0	3943.4	-3943.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-15687.5	151.0	0.0	-2579.2	2579.2	0.
0	0.0										
					J	-15687.5	151.0	0.0	2342.3	-2342.3	0.
0	0.0										
				SLV_z(RS)	I	-1519.4	109.4	0.0	-1770.4	1770.4	0.
0	0.0										
					J	-1519.4	109.4	0.0	1781.2	-1781.2	0.
0	0.0										
				SLC_x(RS)	I	3468.9	293.0	0.0	-4755.6	4755.6	0.
0	0.0										
					J	3468.9	293.0	0.0	4754.0	-4754.0	0.
0	0.0										
				SLC_y(RS)	I	-19209.1	184.8	0.0	-3157.9	3157.9	0.
0	0.0										
					J	-19209.1	184.8	0.0	2868.0	-2868.0	0.
0	0.0										
				SLC_z(RS)	I	-2014.7	145.0	0.0	-2348.3	2348.3	0.
0	0.0										
					J	-2014.7	145.0	0.0	2362.3	-2362.3	0.
0	0.0										
				SLV_x(RS)	I	3468.9	293.0	0.0	-4755.6	4755.6	0.
0	0.0										
					J	3468.9	293.0	0.0	4754.0	-4754.0	0.
0	0.0										
				SLV_y(RS)	I	-19209.1	184.8	0.0	-3157.9	3157.9	0.
0	0.0										
					J	-19209.1	184.8	0.0	2868.0	-2868.0	0.
0	0.0										
				G2G2	I	-3870.8	-259.4	0.0	4129.0	-4129.0	0.
0	0.0										
					J	-3870.8	-259.4	0.0	-4288.4	4288.4	0.
0	0.0										

460	1	29	SLV_x_~1(RS)	I	4118.8	190.7	0.0	-3042.4	3042.4	0.	
0	0.0										
				J	4118.8	190.7	0.0	3145.8	-3145.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-23293.0	101.8	0.0	-1432.1	1432.1	0.	
0	0.0										
				J	-23293.0	101.8	0.0	1891.5	-1891.5	0.	
0	0.0										
			SLV_z(RS)	I	-1180.4	86.7	0.0	-1397.0	1397.0	0.	
0	0.0										
				J	-1180.4	86.7	0.0	1419.4	-1419.4	0.	
0	0.0										
			SLC_x(RS)	I	4884.8	229.6	0.0	-3662.4	3662.4	0.	
0	0.0										
				J	4884.8	229.6	0.0	3788.5	-3788.5	0.	
0	0.0										
			SLC_y(RS)	I	-28521.3	124.6	0.0	-1752.8	1752.8	0.	
0	0.0										
				J	-28521.3	124.6	0.0	2315.8	-2315.8	0.	
0	0.0										
			SLC_z(RS)	I	-1566.9	115.1	0.0	-1853.4	1853.4	0.	
0	0.0										
				J	-1566.9	115.1	0.0	1882.8	-1882.8	0.	
0	0.0										
			SLV_x(RS)	I	4884.8	229.6	0.0	-3662.4	3662.4	0.	
0	0.0										
				J	4884.8	229.6	0.0	3788.5	-3788.5	0.	
0	0.0										
			SLV_y(RS)	I	-28521.3	124.6	0.0	-1752.8	1752.8	0.	
0	0.0										
				J	-28521.3	124.6	0.0	2315.8	-2315.8	0.	
0	0.0										
			G2G2	I	-6736.7	-227.9	-0.0	3627.3	-3627.3	0.	
0	0.0										
				J	-6736.7	-227.9	0.0	-3766.5	3766.5	0.	
0	0.0										
461	1	29	SLV_x_~1(RS)	I	4867.7	78.2	0.0	-1159.2	1159.2	0.	
0	0.0										
				J	4867.7	78.2	-0.0	1445.5	-1445.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	-25698.8	121.6	0.0	-2450.6	2450.6	0.	
0	0.0										
				J	-25698.8	121.6	-0.0	1653.1	-1653.1	0.	
0	0.0										
			SLV_z(RS)	I	1528.3	36.3	0.0	-566.1	566.1	0.	
0	0.0										
				J	1528.3	36.3	-0.0	645.0	-645.0	0.	
0	0.0										
			SLC_x(RS)	I	5790.9	93.9	0.0	-1391.4	1391.4	0.	
0	0.0										
				J	5790.9	93.9	-0.0	1735.8	-1735.8	0.	
0	0.0										
			SLC_y(RS)	I	-31466.7	148.9	0.0	-3000.7	3000.7	0.	
0	0.0										
				J	-31466.7	148.9	-0.0	2024.0	-2024.0	0.	
0	0.0										

			SLC_z(RS)	I	2029.6	48.2	0.0	-751.4	751.4	0.
0	0.0										
				J	2029.6	48.2	-0.0	856.0	-856.0	0.
0	0.0										
			SLV_x(RS)	I	5790.9	93.9	0.0	-1391.4	1391.4	0.
0	0.0										
				J	5790.9	93.9	-0.0	1735.8	-1735.8	0.
0	0.0										
			SLV_y(RS)	I	-31466.7	148.9	0.0	-3000.7	3000.7	0.
0	0.0										
				J	-31466.7	148.9	-0.0	2024.0	-2024.0	0.
0	0.0										
			G2G2	I	-8618.0	-135.0	-0.0	2095.8	-2095.8	0.
0	0.0										
				J	-8618.0	-135.0	0.0	-2398.4	2398.4	0.
0	0.0										
462	1	29	SLV_x_~1(RS)	I	-26081.4	-445.2	-78.9	9010.8	-9010.8	0.
0	0.0										
				J	-26081.4	-445.2	-78.9	-5809.9	5809.9	-1482.
1	3684.8										
			SLV_y_~1(RS)	I	-31866.5	-199.9	-1.6	2630.6	-2630.6	0.
0	0.0										
				J	-31866.5	-199.9	-1.6	-4022.3	4022.3	-29.
6	73.6										
			SLV_z(RS)	I	-2143.6	35.1	121.0	-725.6	725.6	0.
0	0.0										
				J	-2143.6	35.1	121.0	449.2	-449.2	2272.
1	-5649.0										
			SLC_x(RS)	I	-31446.0	-537.5	-93.1	10880.4	-10880.4	0.
0	0.0										
				J	-31446.0	-537.5	-93.1	-7013.0	7013.0	-1748.
0	4345.8										
			SLC_y(RS)	I	-39020.3	-244.7	-1.9	3221.2	-3221.2	0.
0	0.0										
				J	-39020.3	-244.7	-1.9	-4925.2	4925.2	-35.
6	88.6										
			SLC_z(RS)	I	-2846.7	46.6	160.7	-963.5	963.5	0.
0	0.0										
				J	-2846.7	46.6	160.7	596.6	-596.6	3017.
7	-7502.8										
			SLV_x(RS)	I	-31446.0	-537.5	-93.1	10880.4	-10880.4	0.
0	0.0										
				J	-31446.0	-537.5	-93.1	-7013.0	7013.0	-1748.
0	4345.8										
			SLV_y(RS)	I	-39020.3	-244.7	-1.9	3221.2	-3221.2	0.
0	0.0										
				J	-39020.3	-244.7	-1.9	-4925.2	4925.2	-35.
6	88.6										
			G2G2	I	4602.1	13.2	-0.2	-190.7	190.7	0.
0	0.0										
				J	4602.1	13.2	-0.2	247.5	-247.5	-4.
4	10.8										
464	1	29	SLV_x_~1(RS)	I	63807.1	-865.4	0.0	15997.0	-15997.0	0.
0	0.0										
				J	63807.1	-865.4	0.0	-12807.8	12807.8	0.

0	0.0										
			SLV_y_~1(RS)	I	40396.9	553.6	0.0	-9191.5	9191.5	0.	
0	0.0										
				J	40396.9	553.6	0.0	9235.5	-9235.5	0.	
0	0.0										
			SLV_z(RS)	I	-5586.4	86.2	0.0	-1560.2	1560.2	0.	
0	0.0										
				J	-5586.4	86.2	0.0	1309.9	-1309.9	0.	
0	0.0										
			SLC_x(RS)	I	77023.2	-1045.7	0.0	19330.3	-19330.3	0.	
0	0.0										
				J	77023.2	-1045.7	0.0	-15476.9	15476.9	0.	
0	0.0										
			SLC_y(RS)	I	49465.6	677.8	0.0	-11254.8	11254.8	0.	
0	0.0										
				J	49465.6	677.8	0.0	11308.7	-11308.7	0.	
0	0.0										
			SLC_z(RS)	I	-7417.2	114.4	0.0	-2070.8	2070.8	0.	
0	0.0										
				J	-7417.2	114.4	0.0	1738.4	-1738.4	0.	
0	0.0										
			SLV_x(RS)	I	77023.2	-1045.7	0.0	19330.3	-19330.3	0.	
0	0.0										
				J	77023.2	-1045.7	0.0	-15476.9	15476.9	0.	
0	0.0										
			SLV_y(RS)	I	49465.6	677.8	0.0	-11254.8	11254.8	0.	
0	0.0										
				J	49465.6	677.8	0.0	11308.7	-11308.7	0.	
0	0.0										
			G2G2	I	-5910.9	-40.3	0.0	753.3	-753.3	0.	
0	0.0										
				J	-5910.9	-40.3	0.0	-589.4	589.4	0.	
0	0.0										
465		1	29 SLV_x_~1(RS)	I	63808.3	865.3	-60.8	-15997.0	15997.0	0.	
0	0.0										
				J	63808.3	865.3	-60.8	12807.7	-12807.7	-1141.	
5	2837.9										
			SLV_y_~1(RS)	I	-40398.1	553.6	6.2	-9191.5	9191.5	0.	
0	0.0										
				J	-40398.1	553.6	6.2	9235.7	-9235.7	116.	
8	-290.4										
			SLV_z(RS)	I	-5589.1	-86.2	111.9	1560.3	-1560.3	0.	
0	0.0										
				J	-5589.1	-86.2	111.9	-1310.0	1310.0	2099.	
9	-5220.9										
			SLC_x(RS)	I	77024.7	1045.7	-72.1	-19330.3	19330.3	0.	
0	0.0										
				J	77024.7	1045.7	-72.1	15476.8	-15476.8	-1352.	
9	3363.6										
			SLC_y(RS)	I	-49467.1	677.8	7.4	-11254.8	11254.8	0.	
0	0.0										
				J	-49467.1	677.8	7.4	11309.0	-11309.0	138.	
8	-345.0										
			SLC_z(RS)	I	-7420.7	-114.4	148.6	2070.8	-2070.8	0.	
0	0.0										

					J	-7420.7	-114.4	148.6	-1738.5	1738.5	2789.
0	-6934.2										
				SLV_x(RS)	I	77024.7	1045.7	-72.1	-19330.3	19330.3	0.
0	0.0										
					J	77024.7	1045.7	-72.1	15476.8	-15476.8	-1352.
9	3363.6										
				SLV_y(RS)	I	-49467.1	677.8	7.4	-11254.8	11254.8	0.
0	0.0										
					J	-49467.1	677.8	7.4	11309.0	-11309.0	138.
8	-345.0										
				G2G2	I	-5912.2	40.3	-0.2	-753.3	753.3	0.
0	0.0										
					J	-5912.2	40.3	-0.2	589.4	-589.4	-4.
5	11.2										
	467	1	29	SLV_x_~1(RS)	I	-26081.6	445.2	0.0	-9010.8	9010.8	0.
0	0.0										
					J	-26081.6	445.2	0.0	5809.9	-5809.9	0.
0	0.0										
				SLV_y_~1(RS)	I	31868.5	-199.9	0.0	2630.7	-2630.7	0.
0	0.0										
					J	31868.5	-199.9	0.0	-4022.2	4022.2	0.
0	0.0										
				SLV_z(RS)	I	-2146.5	-35.1	0.0	725.5	-725.5	0.
0	0.0										
					J	-2146.5	-35.1	0.0	-449.3	449.3	0.
0	0.0										
				SLC_x(RS)	I	-31446.3	537.5	0.0	-10880.4	10880.4	0.
0	0.0										
					J	-31446.3	537.5	0.0	7013.0	-7013.0	0.
0	0.0										
				SLC_y(RS)	I	39022.7	-244.7	0.0	3221.2	-3221.2	0.
0	0.0										
					J	39022.7	-244.7	0.0	-4925.2	4925.2	0.
0	0.0										
				SLC_z(RS)	I	-2850.6	-46.6	0.0	963.4	-963.4	0.
0	0.0										
					J	-2850.6	-46.6	0.0	-596.7	596.7	0.
0	0.0										
				SLV_x(RS)	I	-31446.3	537.5	0.0	-10880.4	10880.4	0.
0	0.0										
					J	-31446.3	537.5	0.0	7013.0	-7013.0	0.
0	0.0										
				SLV_y(RS)	I	39022.7	-244.7	0.0	3221.2	-3221.2	0.
0	0.0										
					J	39022.7	-244.7	0.0	-4925.2	4925.2	0.
0	0.0										
				G2G2	I	4603.1	-13.2	0.0	190.7	-190.7	0.
0	0.0										
					J	4603.1	-13.2	0.0	-247.4	247.4	0.
0	0.0										
	468	1	29	SLV_x_~1(RS)	I	4072.9	-64.6	55.4	860.0	-860.0	0.
0	0.0										
					J	4072.9	-64.6	55.4	-1298.7	1298.7	1040.
6	-2587.1										
				SLV_y_~1(RS)	I	44181.1	200.9	-7.1	-4063.7	4063.7	0.

0	0.0				J	44181.1	200.9	-7.1	2667.4	-2667.4	-133.
5	331.8										
			SLV_z(RS)	I	992.4	-25.2	108.6	371.4	-371.4	0.	
0	0.0				J	992.4	-25.2	108.6	-469.5	469.5	2037.
9	-5066.8										
			SLC_x(RS)	I	4871.3	-77.2	65.7	1025.8	-1025.8	0.	
0	0.0				J	4871.3	-77.2	65.7	-1554.6	1554.6	1232.
6	-3064.6										
			SLC_y(RS)	I	54098.4	245.9	-8.5	-4976.0	4976.0	0.	
0	0.0				J	54098.4	245.9	-8.5	3266.2	-3266.2	-159.
0	395.4										
			SLC_z(RS)	I	1317.9	-33.4	144.2	493.2	-493.2	0.	
0	0.0				J	1317.9	-33.4	144.2	-623.3	623.3	2706.
7	-6729.5										
			SLV_x(RS)	I	4871.3	-77.2	65.7	1025.8	-1025.8	0.	
0	0.0				J	4871.3	-77.2	65.7	-1554.6	1554.6	1232.
6	-3064.6										
			SLV_y(RS)	I	54098.4	245.9	-8.5	-4976.0	4976.0	0.	
0	0.0				J	54098.4	245.9	-8.5	3266.2	-3266.2	-159.
0	395.4										
			G2G2	I	-5929.4	89.8	0.2	-1213.5	1213.5	0.	
0	0.0				J	-5929.4	89.8	0.2	1775.3	-1775.3	4.
5	-11.2										
	469	1	29 SLV_x_~1(RS)	I	-4488.6	91.1	0.0	-1569.0	1569.0	0.	
0	0.0				J	-4488.6	91.1	-0.0	1467.1	-1467.1	0.
0	0.0										
			SLV_y_~1(RS)	I	-33073.5	126.3	-0.0	-3345.0	3345.0	0.	
0	0.0				J	-33073.5	126.3	0.0	973.3	-973.3	0.
0	0.0										
			SLV_z(RS)	I	-1817.6	32.2	0.0	-555.3	555.3	0.	
0	0.0				J	-1817.6	32.2	-0.0	521.5	-521.5	0.
0	0.0										
			SLC_x(RS)	I	-5426.9	109.3	0.0	-1885.5	1885.5	0.	
0	0.0				J	-5426.9	109.3	-0.0	1758.4	-1758.4	0.
0	0.0										
			SLC_y(RS)	I	-40497.4	154.6	-0.0	-4095.8	4095.8	0.	
0	0.0				J	-40497.4	154.6	0.0	1191.6	-1191.6	0.
0	0.0										
			SLC_z(RS)	I	-2410.4	42.8	0.0	-736.7	736.7	0.	
0	0.0				J	-2410.4	42.8	-0.0	692.0	-692.0	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	-5426.9	109.3	0.0	-1885.5	1885.5	0.
0	0.0											
					J	-5426.9	109.3	-0.0	1758.4	-1758.4	0.
0	0.0											
				SLV_y(RS)	I	-40497.4	154.6	-0.0	-4095.8	4095.8	0.
0	0.0											
					J	-40497.4	154.6	0.0	1191.6	-1191.6	0.
0	0.0											
				G2G2	I	4625.8	-128.5	-0.0	2159.8	-2159.8	0.
0	0.0											
					J	4625.8	-128.5	0.0	-2118.0	2118.0	0.
0	0.0											
	470	1	29	SLV_x_~1(RS)	I	-4490.8	-49.5	66.2	560.2	-560.2	0.
0	0.0											
					J	-4490.8	-49.5	66.2	-1087.7	1087.7	1243.
2	-3090.9											
				SLV_y_~1(RS)	I	33042.2	-395.6	1.6	9073.3	-9073.3	0.
0	0.0											
					J	33042.2	-395.6	1.6	-4100.9	4100.9	30.
5	-75.8											
				SLV_z(RS)	I	-1817.1	-18.0	116.1	207.1	-207.1	0.
0	0.0											
					J	-1817.1	-18.0	116.1	-393.5	393.5	2179.
7	-5419.2											
				SLC_x(RS)	I	-5429.5	-59.2	77.2	669.3	-669.3	0.
0	0.0											
					J	-5429.5	-59.2	77.2	-1300.8	1300.8	1449.
3	-3603.4											
				SLC_y(RS)	I	40459.1	-484.4	1.9	11110.1	-11110.1	0.
0	0.0											
					J	40459.1	-484.4	1.9	-5021.6	5021.6	35.
7	-88.7											
				SLC_z(RS)	I	-2409.8	-23.9	154.2	274.9	-274.9	0.
0	0.0											
					J	-2409.8	-23.9	154.2	-522.3	522.3	2895.
0	-7197.6											
				SLV_x(RS)	I	-5429.5	-59.2	77.2	669.3	-669.3	0.
0	0.0											
					J	-5429.5	-59.2	77.2	-1300.8	1300.8	1449.
3	-3603.4											
				SLV_y(RS)	I	40459.1	-484.4	1.9	11110.1	-11110.1	0.
0	0.0											
					J	40459.1	-484.4	1.9	-5021.6	5021.6	35.
7	-88.7											
				G2G2	I	4622.6	75.4	0.2	-880.9	880.9	0.
0	0.0											
					J	4622.6	75.4	0.2	1629.7	-1629.7	4.
4	-10.8											
	471	1	29	SLV_x_~1(RS)	I	4073.3	58.9	0.0	-801.2	801.2	0.
0	0.0											
					J	4073.3	58.9	-0.0	1170.3	-1170.3	0.
0	0.0											
				SLV_y_~1(RS)	I	-44097.8	273.2	0.0	-4864.3	4864.3	0.
0	0.0											
					J	-44097.8	273.2	-0.0	4260.6	-4260.6	0.
0	0.0											

				SLV_z(RS)	I	989.3	23.5	0.0	-354.1	354.1	0.	
0	0.0				J	989.3	23.5	-0.0	429.9	-429.9	0.	
0	0.0											
				SLC_x(RS)	I	4871.8	70.4	0.0	-954.8	954.8	0.	
0	0.0				J	4871.8	70.4	-0.0	1399.7	-1399.7	0.	
0	0.0											
				SLC_y(RS)	I	-53996.4	334.5	0.0	-5956.3	5956.3	0.	
0	0.0				J	-53996.4	334.5	-0.0	5217.1	-5217.1	0.	
0	0.0											
				SLC_z(RS)	I	1313.8	31.2	0.0	-470.2	470.2	0.	
0	0.0				J	1313.8	31.2	-0.0	570.7	-570.7	0.	
0	0.0											
				SLV_x(RS)	I	4871.8	70.4	0.0	-954.8	954.8	0.	
0	0.0				J	4871.8	70.4	-0.0	1399.7	-1399.7	0.	
0	0.0											
				SLV_y(RS)	I	-53996.4	334.5	0.0	-5956.3	5956.3	0.	
0	0.0				J	-53996.4	334.5	-0.0	5217.1	-5217.1	0.	
0	0.0											
				G2G2	I	-5921.3	-82.2	-0.0	1129.7	-1129.7	0.	
0	0.0				J	-5921.3	-82.2	0.0	-1606.9	1606.9	0.	
0	0.0											
	472	1	29	SLV_x_~1(RS)	I	-7400.6	-131.2	60.5	1733.4	-1733.4	-1135.	
1	2822.0				J	-7400.6	-131.2	60.5	-2740.1	2740.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	-19920.5	-114.5	5.9	1146.1	-1146.1	-110.	
3	274.1				J	-19920.5	-114.5	5.9	-2709.3	2709.3	0.	
0	0.0											
				SLV_z(RS)	I	-2058.7	-40.0	-111.8	681.2	-681.2	2099.	
2	-5219.2				J	-2058.7	-40.0	-111.8	-653.5	653.5	0.	
0	0.0											
				SLC_x(RS)	I	-8830.8	-156.7	71.7	2066.8	-2066.8	-1345.	
2	3344.4				J	-8830.8	-156.7	71.7	-3279.6	3279.6	0.	
0	0.0											
				SLC_y(RS)	I	-24392.3	-140.1	7.0	1403.0	-1403.0	-130.	
6	324.7				J	-24392.3	-140.1	7.0	-3317.4	3317.4	0.	
0	0.0											
				SLC_z(RS)	I	-2731.7	-53.0	-148.5	903.8	-903.8	2788.	
1	-6931.9				J	-2731.7	-53.0	-148.5	-867.2	867.2	0.	
0	0.0											
				SLV_x(RS)	I	-8830.8	-156.7	71.7	2066.8	-2066.8	-1345.	
2	3344.4				J	-8830.8	-156.7	71.7	-3279.6	3279.6	0.	

0	0.0										
			SLV_y(RS)	I	-24392.3	-140.1	7.0	1403.0	-1403.0	-130.6	324.7
				J	-24392.3	-140.1	7.0	-3317.4	3317.4	0.0	0.0
			G2G2	I	7392.0	147.9	-0.3	-2452.9	2452.9	6.3	-15.7
				J	7392.0	147.9	-0.3	2468.8	-2468.8	0.0	0.0
	473	1	29 SLV_x_~1(RS)	I	12606.6	-71.1	0.0	1393.4	-1393.4	0.0	0.0
				J	12606.6	-71.1	0.0	-1161.0	1161.0	0.0	0.0
			SLV_y_~1(RS)	I	25878.9	-122.9	0.0	1696.6	-1696.6	0.0	0.0
				J	25878.9	-122.9	0.0	-2451.5	2451.5	0.0	0.0
			SLV_z(RS)	I	-1910.0	36.9	0.0	-646.0	646.0	0.0	0.0
				J	-1910.0	36.9	0.0	585.9	-585.9	0.0	0.0
			SLC_x(RS)	I	15129.6	-85.1	0.0	1661.4	-1661.4	0.0	0.0
				J	15129.6	-85.1	0.0	-1398.9	1398.9	0.0	0.0
			SLC_y(RS)	I	31688.2	-150.4	0.0	2077.2	-2077.2	0.0	0.0
				J	31688.2	-150.4	0.0	-3001.7	3001.7	0.0	0.0
			SLC_z(RS)	I	-2536.7	49.0	0.0	-857.4	857.4	0.0	0.0
				J	-2536.7	49.0	0.0	777.6	-777.6	0.0	0.0
			SLV_x(RS)	I	15129.6	-85.1	0.0	1661.4	-1661.4	0.0	0.0
				J	15129.6	-85.1	0.0	-1398.9	1398.9	0.0	0.0
			SLV_y(RS)	I	31688.2	-150.4	0.0	2077.2	-2077.2	0.0	0.0
				J	31688.2	-150.4	0.0	-3001.7	3001.7	0.0	0.0
			G2G2	I	-8652.3	-136.6	0.0	2419.2	-2419.2	0.0	0.0
				J	-8652.3	-136.6	0.0	-2129.3	2129.3	0.0	0.0
	475	1	29 SLV_x_~1(RS)	I	-7048.6	236.7	151.4	-3954.8	3954.8	-2769.9	6886.8
				J	-7048.6	236.7	151.4	3726.3	-3726.3	0.0	0.0
			SLV_y_~1(RS)	I	-17871.8	179.3	17.0	-2658.4	2658.4	-311.2	773.7
				J	-17871.8	179.3	17.0	3175.5	-3175.5	0.0	0.0
			SLV_z(RS)	I	-3176.7	-82.5	-107.1	1353.7	-1353.7	1960.0	-4873.0

					J	-3176.7	-82.5	-107.1	-1324.7	1324.7	0.
0	0.0										
				SLC_x(RS)	I	-8429.9	287.0	178.9	-4795.1	4795.1	-3274.
8	8142.0										
					J	-8429.9	287.0	178.9	4517.7	-4517.7	0.
0	0.0										
				SLC_y(RS)	I	-21884.0	219.5	20.4	-3255.1	3255.1	-374.
2	930.2										
					J	-21884.0	219.5	20.4	3888.2	-3888.2	0.
0	0.0										
				SLC_z(RS)	I	-4212.4	-109.4	-142.2	1795.2	-1795.2	2603.
1	-6471.9										
					J	-4212.4	-109.4	-142.2	-1756.8	1756.8	0.
0	0.0										
				SLV_x(RS)	I	-8429.9	287.0	178.9	-4795.1	4795.1	-3274.
8	8142.0										
					J	-8429.9	287.0	178.9	4517.7	-4517.7	0.
0	0.0										
				SLV_y(RS)	I	-21884.0	219.5	20.4	-3255.1	3255.1	-374.
2	930.2										
					J	-21884.0	219.5	20.4	3888.2	-3888.2	0.
0	0.0										
				G2G2	I	6162.3	176.9	-0.2	-2849.1	2849.1	3.
2	-8.1										
					J	6162.3	176.9	-0.2	2891.4	-2891.4	0.
0	0.0										
	476	1	29	SLV_x_~1(RS)	I	16333.6	-183.4	0.0	3012.0	-3012.0	0.
0	0.0										
					J	16333.6	-183.4	0.0	-2940.9	2940.9	0.
0	0.0										
				SLV_y_~1(RS)	I	23235.1	-98.1	0.0	1833.1	-1833.1	0.
0	0.0										
					J	23235.1	-98.1	0.0	-1370.1	1370.1	0.
0	0.0										
				SLV_z(RS)	I	-2105.1	89.2	0.0	-1457.9	1457.9	0.
0	0.0										
					J	-2105.1	89.2	0.0	1438.3	-1438.3	0.
0	0.0										
				SLC_x(RS)	I	19659.9	-220.8	0.0	3625.8	-3625.8	0.
0	0.0										
					J	19659.9	-220.8	0.0	-3542.4	3542.4	0.
0	0.0										
				SLC_y(RS)	I	28451.1	-120.0	0.0	2244.0	-2244.0	0.
0	0.0										
					J	28451.1	-120.0	0.0	-1676.7	1676.7	0.
0	0.0										
				SLC_z(RS)	I	-2794.1	118.3	0.0	-1934.0	1934.0	0.
0	0.0										
					J	-2794.1	118.3	0.0	1908.1	-1908.1	0.
0	0.0										
				SLV_x(RS)	I	19659.9	-220.8	0.0	3625.8	-3625.8	0.
0	0.0										
					J	19659.9	-220.8	0.0	-3542.4	3542.4	0.
0	0.0										
				SLV_y(RS)	I	28451.1	-120.0	0.0	2244.0	-2244.0	0.

0	0.0											
					J	28451.1	-120.0	0.0	-1676.7	1676.7	0.	
0	0.0											
				G2G2	I	-6735.3	-227.7	0.0	3763.8	-3763.8	0.	
0	0.0											
					J	-6735.3	-227.7	0.0	-3625.2	3625.2	0.	
0	0.0											
	477	1	29	SLV_x_~1(RS)	I	4861.4	233.9	196.3	-3847.5	3847.5	-3592.	
3	8931.4											
					J	4861.4	233.9	196.3	3743.1	-3743.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	-13416.0	55.4	19.0	-951.0	951.0	-347.	
9	864.9											
					J	-13416.0	55.4	19.0	902.4	-902.4	0.	
0	0.0											
				SLV_z(RS)	I	-3802.4	-105.0	-90.6	1706.8	-1706.8	1657.	
3	-4120.5											
					J	-3802.4	-105.0	-90.6	-1699.8	1699.8	0.	
0	0.0											
				SLC_x(RS)	I	5891.2	283.3	233.0	-4659.2	4659.2	-4264.	
8	10603.3											
					J	5891.2	283.3	233.0	4532.9	-4532.9	0.	
0	0.0											
				SLC_y(RS)	I	-16427.9	67.9	22.7	-1164.3	1164.3	-415.	
9	1033.9											
					J	-16427.9	67.9	22.7	1104.9	-1104.9	0.	
0	0.0											
				SLC_z(RS)	I	-5042.1	-139.2	-120.3	2263.4	-2263.4	2200.	
8	-5471.7											
					J	-5042.1	-139.2	-120.3	-2254.0	2254.0	0.	
0	0.0											
				SLV_x(RS)	I	5891.2	283.3	233.0	-4659.2	4659.2	-4264.	
8	10603.3											
					J	5891.2	283.3	233.0	4532.9	-4532.9	0.	
0	0.0											
				SLV_y(RS)	I	-16427.9	67.9	22.7	-1164.3	1164.3	-415.	
9	1033.9											
					J	-16427.9	67.9	22.7	1104.9	-1104.9	0.	
0	0.0											
				G2G2	I	4087.0	225.8	-0.1	-3617.1	3617.1	1.	
9	-4.7											
					J	4087.0	225.8	-0.1	3709.1	-3709.1	0.	
0	0.0											
	478	1	29	SLV_x_~1(RS)	I	9860.8	-229.5	0.0	3690.3	-3690.3	0.	
0	0.0											
					J	9860.8	-229.5	0.0	-3764.4	3764.4	0.	
0	0.0											
				SLV_y_~1(RS)	I	15680.7	-146.5	0.0	2277.9	-2277.9	0.	
0	0.0											
					J	15680.7	-146.5	0.0	-2499.5	2499.5	0.	
0	0.0											
				SLV_z(RS)	I	-1922.9	112.0	0.0	-1817.1	1817.1	0.	
0	0.0											
					J	-1922.9	112.0	0.0	1818.6	-1818.6	0.	
0	0.0											

			SLC_x(RS)	I	11874.9	-276.2	0.0	4437.9	-4437.9	0.
0	0.0										
				J	11874.9	-276.2	0.0	-4530.9	4530.9	0.
0	0.0										
			SLC_y(RS)	I	19201.1	-179.4	0.0	2788.8	-2788.8	0.
0	0.0										
				J	19201.1	-179.4	0.0	-3060.0	3060.0	0.
0	0.0										
			SLC_z(RS)	I	-2550.2	148.5	0.0	-2409.9	2409.9	0.
0	0.0										
				J	-2550.2	148.5	0.0	2412.2	-2412.2	0.
0	0.0										
			SLV_x(RS)	I	11874.9	-276.2	0.0	4437.9	-4437.9	0.
0	0.0										
				J	11874.9	-276.2	0.0	-4530.9	4530.9	0.
0	0.0										
			SLV_y(RS)	I	19201.1	-179.4	0.0	2788.8	-2788.8	0.
0	0.0										
				J	19201.1	-179.4	0.0	-3060.0	3060.0	0.
0	0.0										
			G2G2	I	-3867.5	-259.1	0.0	4284.0	-4284.0	0.
0	0.0										
				J	-3867.5	-259.1	0.0	-4124.8	4124.8	0.
0	0.0										
479	1	29	SLV_x_~1(RS)	I	4721.4	198.3	202.4	-3280.8	3280.8	-3704.
5	9210.4										
				J	4721.4	198.3	202.4	3156.0	-3156.0	0.
0	0.0										
			SLV_y_~1(RS)	I	-11321.4	46.8	-26.3	-743.4	743.4	480.
6	-1195.0										
				J	-11321.4	46.8	-26.3	814.4	-814.4	0.
0	0.0										
			SLV_z(RS)	I	-4086.0	-115.7	-69.1	1880.4	-1880.4	1264.
9	-3144.9										
				J	-4086.0	-115.7	-69.1	-1875.6	1875.6	0.
0	0.0										
			SLC_x(RS)	I	5750.6	239.8	241.1	-3966.6	3966.6	-4412.
7	10970.9										
				J	5750.6	239.8	241.1	3816.0	-3816.0	0.
0	0.0										
			SLC_y(RS)	I	-13862.6	57.3	-31.8	-910.2	910.2	582.
4	-1448.0										
				J	-13862.6	57.3	-31.8	997.2	-997.2	0.
0	0.0										
			SLC_z(RS)	I	-5419.0	-153.5	-91.7	2493.3	-2493.3	1679.
1	-4174.6										
				J	-5419.0	-153.5	-91.7	-2486.9	2486.9	0.
0	0.0										
			SLV_x(RS)	I	5750.6	239.8	241.1	-3966.6	3966.6	-4412.
7	10970.9										
				J	5750.6	239.8	241.1	3816.0	-3816.0	0.
0	0.0										
			SLV_y(RS)	I	-13862.6	57.3	-31.8	-910.2	910.2	582.
4	-1448.0										
				J	-13862.6	57.3	-31.8	997.2	-997.2	0.
0	0.0										

			G2G2	I	2560.7	241.3	-0.0	-3883.2	3883.2	0.	9 -2.2
				J	2560.7	241.3	-0.0	3946.6	-3946.6	0.	0 0.0
480	1	29	SLV_x_~1(RS)	I	6778.7	-228.2	0.0	3621.3	-3621.3	0.	0 0.0
				J	6778.7	-228.2	0.0	-3787.9	3787.9	0.	0 0.0
			SLV_y_~1(RS)	I	13573.0	-133.1	0.0	2135.3	-2135.3	0.	0 0.0
				J	13573.0	-133.1	0.0	-2200.2	2200.2	0.	0 0.0
			SLV_z(RS)	I	-2327.6	120.2	0.0	-1959.4	1959.4	0.	0 0.0
				J	-2327.6	120.2	0.0	1944.1	-1944.1	0.	0 0.0
			SLC_x(RS)	I	8176.1	-274.5	0.0	4355.7	-4355.7	0.	0 0.0
				J	8176.1	-274.5	0.0	-4556.9	4556.9	0.	0 0.0
			SLC_y(RS)	I	16619.9	-162.9	0.0	2614.5	-2614.5	0.	0 0.0
				J	16619.9	-162.9	0.0	-2693.8	2693.8	0.	0 0.0
			SLC_z(RS)	I	-3087.4	159.4	0.0	-2598.2	2598.2	0.	0 0.0
				J	-3087.4	159.4	0.0	2578.1	-2578.1	0.	0 0.0
			SLV_x(RS)	I	8176.1	-274.5	0.0	4355.7	-4355.7	0.	0 0.0
				J	8176.1	-274.5	0.0	-4556.9	4556.9	0.	0 0.0
			SLV_y(RS)	I	16619.9	-162.9	0.0	2614.5	-2614.5	0.	0 0.0
				J	16619.9	-162.9	0.0	-2693.8	2693.8	0.	0 0.0
			G2G2	I	-2535.2	-263.1	0.0	4330.6	-4330.6	0.	0 0.0
				J	-2535.2	-263.1	0.0	-4208.4	4208.4	0.	0 0.0
481	1	29	SLV_x_~1(RS)	I	5583.7	184.2	178.6	-3036.0	3036.0	-3268.	1 8125.4
				J	5583.7	184.2	178.6	2941.7	-2941.7	0.	0 0.0
			SLV_y_~1(RS)	I	-8872.0	61.6	-37.6	-899.8	899.8	688.	8 -1712.6
				J	-8872.0	61.6	-37.6	1100.6	-1100.6	0.	0 0.0
			SLV_z(RS)	I	-4466.1	-135.2	-56.2	2197.5	-2197.5	1029.	1 -2558.7
				J	-4466.1	-135.2	-56.2	-2191.0	2191.0	0.	0 0.0
			SLC_x(RS)	I	6761.3	222.9	213.0	-3673.8	3673.8	-3898.	4 9692.4
				J	6761.3	222.9	213.0	3561.1	-3561.1	0.	

0	0.0										
				SLC_y(RS)	I	-10862.6	75.5	-46.0	-1101.7	1101.7	841.
4	-2091.9										
					J	-10862.6	75.5	-46.0	1347.6	-1347.6	0.
0	0.0										
				SLC_z(RS)	I	-5923.1	-179.3	-74.6	2913.7	-2913.7	1365.
2	-3394.2										
					J	-5923.1	-179.3	-74.6	-2905.2	2905.2	0.
0	0.0										
				SLV_x(RS)	I	6761.3	222.9	213.0	-3673.8	3673.8	-3898.
4	9692.4										
					J	6761.3	222.9	213.0	3561.1	-3561.1	0.
0	0.0										
				SLV_y(RS)	I	-10862.6	75.5	-46.0	-1101.7	1101.7	841.
4	-2091.9										
					J	-10862.6	75.5	-46.0	1347.6	-1347.6	0.
0	0.0										
				G2G2	I	1977.1	269.3	0.0	-4338.5	4338.5	-0.
0	0.1										
					J	1977.1	269.3	0.0	4400.4	-4400.4	0.
0	0.0										
	482	1	29	SLV_x_~1(RS)	I	6290.6	-220.5	0.0	3466.6	-3466.6	0.
0	0.0										
					J	6290.6	-220.5	0.0	-3693.7	3693.7	0.
0	0.0										
				SLV_y_~1(RS)	I	11308.1	-130.0	0.0	2207.5	-2207.5	0.
0	0.0										
					J	11308.1	-130.0	0.0	-2012.5	2012.5	0.
0	0.0										
				SLV_z(RS)	I	-3262.7	138.9	0.0	-2273.2	2273.2	0.
0	0.0										
					J	-3262.7	138.9	0.0	2237.0	-2237.0	0.
0	0.0										
				SLC_x(RS)	I	7615.0	-265.6	0.0	4177.2	-4177.2	0.
0	0.0										
					J	7615.0	-265.6	0.0	-4447.4	4447.4	0.
0	0.0										
				SLC_y(RS)	I	13845.9	-159.2	0.0	2702.9	-2702.9	0.
0	0.0										
					J	13845.9	-159.2	0.0	-2464.1	2464.1	0.
0	0.0										
				SLC_z(RS)	I	-4328.0	184.2	0.0	-3014.1	3014.1	0.
0	0.0										
					J	-4328.0	184.2	0.0	2966.1	-2966.1	0.
0	0.0										
				SLV_x(RS)	I	7615.0	-265.6	0.0	4177.2	-4177.2	0.
0	0.0										
					J	7615.0	-265.6	0.0	-4447.4	4447.4	0.
0	0.0										
				SLV_y(RS)	I	13845.9	-159.2	0.0	2702.9	-2702.9	0.
0	0.0										
					J	13845.9	-159.2	0.0	-2464.1	2464.1	0.
0	0.0										
				G2G2	I	-976.6	-285.7	0.0	4686.4	-4686.4	0.
0	0.0										

					J	-976.6	-285.7	0.0	-4584.2	4584.2	0.
0	0.0										
483	1	29	SLV_x_~1(RS)	I	6202.9	161.2	134.4	-2649.6	2649.6	-2460.	
2	6116.7										
					J	6202.9	161.2	134.4	2582.7	-2582.7	0.
0	0.0										
			SLV_y_~1(RS)	I	-5705.7	66.6	-49.0	-906.2	906.2	896.	
4	-2228.8										
					J	-5705.7	66.6	-49.0	1265.1	-1265.1	0.
0	0.0										
			SLV_z(RS)	I	-4463.6	-148.7	-64.4	2423.4	-2423.4	1178.	
1	-2929.0										
					J	-4463.6	-148.7	-64.4	-2403.5	2403.5	0.
0	0.0										
			SLC_x(RS)	I	7470.9	196.0	160.3	-3219.9	3219.9	-2933.	
7	7293.9										
					J	7470.9	196.0	160.3	3141.1	-3141.1	0.
0	0.0										
			SLC_y(RS)	I	-6985.4	81.5	-59.8	-1109.3	1109.3	1094.	
2	-2720.4										
					J	-6985.4	81.5	-59.8	1548.9	-1548.9	0.
0	0.0										
			SLC_z(RS)	I	-5919.1	-197.2	-85.4	3213.3	-3213.3	1562.	
9	-3885.7										
					J	-5919.1	-197.2	-85.4	-3187.0	3187.0	0.
0	0.0										
			SLV_x(RS)	I	7470.9	196.0	160.3	-3219.9	3219.9	-2933.	
7	7293.9										
					J	7470.9	196.0	160.3	3141.1	-3141.1	0.
0	0.0										
			SLV_y(RS)	I	-6985.4	81.5	-59.8	-1109.3	1109.3	1094.	
2	-2720.4										
					J	-6985.4	81.5	-59.8	1548.9	-1548.9	0.
0	0.0										
			G2G2	I	1746.1	277.5	0.0	-4502.9	4502.9	-0.	
8	2.0										
					J	1746.1	277.5	0.0	4500.8	-4500.8	0.
0	0.0										
484	1	29	SLV_x_~1(RS)	I	6351.5	-189.7	0.0	2965.7	-2965.7	0.	
0	0.0										
					J	6351.5	-189.7	0.0	-3199.7	3199.7	0.
0	0.0										
			SLV_y_~1(RS)	I	7938.8	-124.3	0.0	2182.1	-2182.1	0.	
0	0.0										
					J	7938.8	-124.3	0.0	-1859.4	1859.4	0.
0	0.0										
			SLV_z(RS)	I	-3791.7	155.9	0.0	-2536.1	2536.1	0.	
0	0.0										
					J	-3791.7	155.9	0.0	2522.9	-2522.9	0.
0	0.0										
			SLC_x(RS)	I	7689.8	-229.4	0.0	3590.6	-3590.6	0.	
0	0.0										
					J	7689.8	-229.4	0.0	-3865.3	3865.3	0.
0	0.0										
			SLC_y(RS)	I	9720.0	-152.2	0.0	2671.5	-2671.5	0.	

0	0.0										
					J	9720.0	-152.2	0.0	-2276.3	2276.3	0.
0	0.0										
				SLC_z(RS)	I	-5029.1	206.7	0.0	-3362.9	3362.9	0.
0	0.0										
					J	-5029.1	206.7	0.0	3345.4	-3345.4	0.
0	0.0										
				SLV_x(RS)	I	7689.8	-229.4	0.0	3590.6	-3590.6	0.
0	0.0										
					J	7689.8	-229.4	0.0	-3865.3	3865.3	0.
0	0.0										
				SLV_y(RS)	I	9720.0	-152.2	0.0	2671.5	-2671.5	0.
0	0.0										
					J	9720.0	-152.2	0.0	-2276.3	2276.3	0.
0	0.0										
				G2G2	I	-47.4	-294.0	0.0	4779.5	-4779.5	0.
0	0.0										
					J	-47.4	-294.0	0.0	-4761.8	4761.8	0.
0	0.0										
	485	1	29	SLV_x_~1(RS)	I	-6680.2	-155.9	-93.1	2544.1	-2544.1	1703.
2	-4234.7										
					J	-6680.2	-155.9	-93.1	-2517.1	2517.1	0.
0	0.0										
				SLV_y_~1(RS)	I	3474.5	78.6	-55.6	-989.7	989.7	1017.
1	-2528.8										
					J	3474.5	78.6	-55.6	1598.3	-1598.3	0.
0	0.0										
				SLV_z(RS)	I	-4225.1	-156.0	-81.3	2543.2	-2543.2	1487.
0	-3697.0										
					J	-4225.1	-156.0	-81.3	-2520.8	2520.8	0.
0	0.0										
				SLC_x(RS)	I	-8015.9	-190.2	-111.4	3103.0	-3103.0	2038.
6	-5068.4										
					J	-8015.9	-190.2	-111.4	-3071.4	3071.4	0.
0	0.0										
				SLC_y(RS)	I	4254.4	96.2	-67.8	-1211.4	1211.4	1240.
7	-3084.6										
					J	4254.4	96.2	-67.8	1956.9	-1956.9	0.
0	0.0										
				SLC_z(RS)	I	-5602.3	-206.9	-107.8	3372.4	-3372.4	1973.
4	-4906.4										
					J	-5602.3	-206.9	-107.8	-3342.5	3342.5	0.
0	0.0										
				SLV_x(RS)	I	-8015.9	-190.2	-111.4	3103.0	-3103.0	2038.
6	-5068.4										
					J	-8015.9	-190.2	-111.4	-3071.4	3071.4	0.
0	0.0										
				SLV_y(RS)	I	4254.4	96.2	-67.8	-1211.4	1211.4	1240.
7	-3084.6										
					J	4254.4	96.2	-67.8	1956.9	-1956.9	0.
0	0.0										
				G2G2	I	1233.6	289.8	0.1	-4697.6	4697.6	-1.
5	3.8										
					J	1233.6	289.8	0.1	4706.8	-4706.8	0.
0	0.0										

486	1	29	SLV_x_~1(RS)	I	6436.4	170.2	0.0	-2725.4	2725.4	0.
0	0.0										
				J	6436.4	170.2	0.0	2810.9	-2810.9	0.
0	0.0										
			SLV_y_~1(RS)	I	4628.0	-125.6	0.0	2272.5	-2272.5	0.
0	0.0										
				J	4628.0	-125.6	0.0	-1850.6	1850.6	0.
0	0.0										
			SLV_z(RS)	I	-4027.9	166.8	0.0	-2692.1	2692.1	0.
0	0.0										
				J	-4027.9	166.8	0.0	2720.3	-2720.3	0.
0	0.0										
			SLC_x(RS)	I	7779.6	207.0	0.0	-3317.5	3317.5	0.
0	0.0										
				J	7779.6	207.0	0.0	3415.0	-3415.0	0.
0	0.0										
			SLC_y(RS)	I	5666.1	-153.7	0.0	2781.9	-2781.9	0.
0	0.0										
				J	5666.1	-153.7	0.0	-2265.0	2265.0	0.
0	0.0										
			SLC_z(RS)	I	-5341.2	221.2	0.0	-3570.0	3570.0	0.
0	0.0										
				J	-5341.2	221.2	0.0	3607.4	-3607.4	0.
0	0.0										
			SLV_x(RS)	I	7779.6	207.0	0.0	-3317.5	3317.5	0.
0	0.0										
				J	7779.6	207.0	0.0	3415.0	-3415.0	0.
0	0.0										
			SLV_y(RS)	I	5666.1	-153.7	0.0	2781.9	-2781.9	0.
0	0.0										
				J	5666.1	-153.7	0.0	-2265.0	2265.0	0.
0	0.0										
			G2G2	I	850.8	-304.0	-0.0	4936.7	-4936.7	0.
0	0.0										
				J	850.8	-304.0	0.0	-4927.5	4927.5	0.
0	0.0										
487	1	29	SLV_x_~1(RS)	I	-6571.5	-170.1	-105.3	2783.9	-2783.9	1926.
4	-4789.6										
				J	-6571.5	-170.1	-105.3	-2736.0	2736.0	0.
0	0.0										
			SLV_y_~1(RS)	I	5201.8	80.1	-56.3	-948.3	948.3	1029.
5	-2559.5										
				J	5201.8	80.1	-56.3	1721.7	-1721.7	0.
0	0.0										
			SLV_z(RS)	I	-4014.6	-151.9	-85.4	2478.4	-2478.4	1563.
6	-3887.4										
				J	-4014.6	-151.9	-85.4	-2452.1	2452.1	0.
0	0.0										
			SLC_x(RS)	I	-7874.7	-207.3	-127.1	3392.7	-3392.7	2325.
8	-5782.5										
				J	-7874.7	-207.3	-127.1	-3335.2	3335.2	0.
0	0.0										
			SLC_y(RS)	I	6370.0	98.1	-68.6	-1160.9	1160.9	1254.
9	-3119.9										
				J	6370.0	98.1	-68.6	2108.2	-2108.2	0.
0	0.0										

			SLC_z(RS)	I	-5323.6	-201.5	-113.4	3286.3	-3286.3	2075.2	-5159.4
				J	-5323.6	-201.5	-113.4	-3251.4	3251.4	0.0	0.0
			SLV_x(RS)	I	-7874.7	-207.3	-127.1	3392.7	-3392.7	2325.8	-5782.5
				J	-7874.7	-207.3	-127.1	-3335.2	3335.2	0.0	0.0
			SLV_y(RS)	I	6370.0	98.1	-68.6	-1160.9	1160.9	1254.9	-3119.9
				J	6370.0	98.1	-68.6	2108.2	-2108.2	0.0	0.0
			G2G2	I	843.3	280.9	0.1	-4585.8	4585.8	-2.3	5.7
				J	843.3	280.9	0.1	4530.3	-4530.3	0.0	0.0
488	1	29	SLV_x_~1(RS)	I	6076.9	182.4	0.0	-2978.8	2978.8	0.0	0.0
				J	6076.9	182.4	0.0	2949.6	-2949.6	0.0	0.0
			SLV_y_~1(RS)	I	3256.4	-122.5	0.0	2241.0	-2241.0	0.0	0.0
				J	3256.4	-122.5	0.0	-1838.7	1838.7	0.0	0.0
			SLV_z(RS)	I	-4155.1	163.8	0.0	-2622.3	2622.3	0.0	0.0
				J	-4155.1	163.8	0.0	2696.0	-2696.0	0.0	0.0
			SLC_x(RS)	I	7332.8	222.1	0.0	-3626.4	3626.4	0.0	0.0
				J	7332.8	222.1	0.0	3591.1	-3591.1	0.0	0.0
			SLC_y(RS)	I	3986.7	-150.0	0.0	2743.6	-2743.6	0.0	0.0
				J	3986.7	-150.0	0.0	-2250.6	2250.6	0.0	0.0
			SLC_z(RS)	I	-5509.5	217.3	0.0	-3477.4	3477.4	0.0	0.0
				J	-5509.5	217.3	0.0	3575.2	-3575.2	0.0	0.0
			SLV_x(RS)	I	7332.8	222.1	0.0	-3626.4	3626.4	0.0	0.0
				J	7332.8	222.1	0.0	3591.1	-3591.1	0.0	0.0
			SLV_y(RS)	I	3986.7	-150.0	0.0	2743.6	-2743.6	0.0	0.0
				J	3986.7	-150.0	0.0	-2250.6	2250.6	0.0	0.0
			G2G2	I	1245.7	-299.7	-0.0	4825.0	-4825.0	0.0	0.0
				J	1245.7	-299.7	0.0	-4900.3	4900.3	0.0	0.0
489	1	29	SLV_x_~1(RS)	I	-5722.8	-194.0	-156.9	3182.2	-3182.2	2871.1	-7138.3
				J	-5722.8	-194.0	-156.9	-3150.6	3150.6	0.0	

0	0.0										
			SLV_y_~1(RS)	I	8439.7	-124.7	-49.7	1416.3	-1416.3	909.	
5	-2261.1										
				J	8439.7	-124.7	-49.7	-2654.7	2654.7	0.	
0	0.0										
			SLV_z(RS)	I	-3719.4	-149.6	-70.4	2371.2	-2371.2	1288.	
5	-3203.6										
				J	-3719.4	-149.6	-70.4	-2489.3	2489.3	0.	
0	0.0										
			SLC_x(RS)	I	-6854.3	-235.9	-189.0	3867.9	-3867.9	3459.	
9	-8602.1										
				J	-6854.3	-235.9	-189.0	-3830.6	3830.6	0.	
0	0.0										
			SLC_y(RS)	I	10334.4	-152.7	-60.7	1734.0	-1734.0	1110.	
4	-2760.6										
				J	10334.4	-152.7	-60.7	-3250.4	3250.4	0.	
0	0.0										
			SLC_z(RS)	I	-4933.2	-198.4	-93.4	3144.1	-3144.1	1709.	
8	-4250.9										
				J	-4933.2	-198.4	-93.4	-3301.0	3301.0	0.	
0	0.0										
			SLV_x(RS)	I	-6854.3	-235.9	-189.0	3867.9	-3867.9	3459.	
9	-8602.1										
				J	-6854.3	-235.9	-189.0	-3830.6	3830.6	0.	
0	0.0										
			SLV_y(RS)	I	10334.4	-152.7	-60.7	1734.0	-1734.0	1110.	
4	-2760.6										
				J	10334.4	-152.7	-60.7	-3250.4	3250.4	0.	
0	0.0										
			G2G2	I	-56.9	293.0	0.2	-4653.8	4653.8	-2.	
9	7.2										
				J	-56.9	293.0	0.2	4855.6	-4855.6	0.	
0	0.0										
	490	1	29 SLV_x_~1(RS)	I	5277.3	218.3	0.0	-3544.7	3544.7	0.	
0	0.0										
				J	5277.3	218.3	0.0	3540.2	-3540.2	0.	
0	0.0										
			SLV_y_~1(RS)	I	-5827.8	-121.4	0.0	2140.7	-2140.7	0.	
0	0.0										
				J	-5827.8	-121.4	0.0	-1909.7	1909.7	0.	
0	0.0										
			SLV_z(RS)	I	-4318.8	152.2	0.0	-2437.3	2437.3	0.	
0	0.0										
				J	-4318.8	152.2	0.0	2502.4	-2502.4	0.	
0	0.0										
			SLC_x(RS)	I	6365.5	264.8	0.0	-4299.9	4299.9	0.	
0	0.0										
				J	6365.5	264.8	0.0	4295.6	-4295.6	0.	
0	0.0										
			SLC_y(RS)	I	-7135.1	-148.6	0.0	2621.1	-2621.1	0.	
0	0.0										
				J	-7135.1	-148.6	0.0	-2338.0	2338.0	0.	
0	0.0										
			SLC_z(RS)	I	-5726.9	201.8	0.0	-3231.8	3231.8	0.	
0	0.0										

					J	-5726.9	201.8	0.0	3318.3	-3318.3	0.
0	0.0										
				SLV_x(RS)	I	6365.5	264.8	0.0	-4299.9	4299.9	0.
0	0.0										
					J	6365.5	264.8	0.0	4295.6	-4295.6	0.
0	0.0										
				SLV_y(RS)	I	-7135.1	-148.6	0.0	2621.1	-2621.1	0.
0	0.0										
					J	-7135.1	-148.6	0.0	-2338.0	2338.0	0.
0	0.0										
				G2G2	I	1756.8	-299.6	0.0	4826.5	-4826.5	0.
0	0.0										
					J	1756.8	-299.6	0.0	-4895.8	4895.8	0.
0	0.0										
	491	1	29	SLV_x_~1(RS)	I	-4361.0	-206.8	-198.5	3432.2	-3432.2	3633.
2	-9033.1										
					J	-4361.0	-206.8	-198.5	-3280.8	3280.8	0.
0	0.0										
				SLV_y_~1(RS)	I	11725.1	102.2	-38.7	-1192.8	1192.8	708.
7	-1761.9										
					J	11725.1	102.2	-38.7	2142.6	-2142.6	0.
0	0.0										
				SLV_z(RS)	I	-3156.8	-122.5	-51.7	1995.0	-1995.0	945.
3	-2350.2										
					J	-3156.8	-122.5	-51.7	-1980.2	1980.2	0.
0	0.0										
				SLC_x(RS)	I	-5223.3	-250.4	-238.8	4153.9	-4153.9	4371.
2	-10867.8										
					J	-5223.3	-250.4	-238.8	-3973.6	3973.6	0.
0	0.0										
				SLC_y(RS)	I	14357.3	125.1	-47.3	-1460.6	1460.6	866.
2	-2153.6										
					J	14357.3	125.1	-47.3	2623.6	-2623.6	0.
0	0.0										
				SLC_z(RS)	I	-4187.6	-162.4	-68.5	2645.4	-2645.4	1253.
7	-3117.0										
					J	-4187.6	-162.4	-68.5	-2625.6	2625.6	0.
0	0.0										
				SLV_x(RS)	I	-5223.3	-250.4	-238.8	4153.9	-4153.9	4371.
2	-10867.8										
					J	-5223.3	-250.4	-238.8	-3973.6	3973.6	0.
0	0.0										
				SLV_y(RS)	I	14357.3	125.1	-47.3	-1460.6	1460.6	866.
2	-2153.6										
					J	14357.3	125.1	-47.3	2623.6	-2623.6	0.
0	0.0										
				G2G2	I	-991.1	246.0	0.2	-4051.8	4051.8	-3.
5	8.7										
					J	-991.1	246.0	0.2	3931.9	-3931.9	0.
0	0.0										
	492	1	29	SLV_x_~1(RS)	I	-4451.3	241.4	0.0	-3847.1	3847.1	0.
0	0.0										
					J	-4451.3	241.4	0.0	3986.5	-3986.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-9034.2	-116.9	0.0	2059.8	-2059.8	0.

0	0.0				J	-9034.2	-116.9	0.0	-1871.3	1871.3	0.
0	0.0										
				SLV_z(RS)	I	-4296.5	132.8	0.0	-2123.2	2123.2	0.
0	0.0				J	-4296.5	132.8	0.0	2187.3	-2187.3	0.
0	0.0										
				SLC_x(RS)	I	-5381.6	292.0	0.0	-4653.0	4653.0	0.
0	0.0				J	-5381.6	292.0	0.0	4821.2	-4821.2	0.
0	0.0										
				SLC_y(RS)	I	-11061.5	-143.2	0.0	2522.2	-2522.2	0.
0	0.0				J	-11061.5	-143.2	0.0	-2291.4	2291.4	0.
0	0.0										
				SLC_z(RS)	I	-5698.0	176.1	0.0	-2815.3	2815.3	0.
0	0.0				J	-5698.0	176.1	0.0	2900.3	-2900.3	0.
0	0.0										
				SLV_x(RS)	I	-5381.6	292.0	0.0	-4653.0	4653.0	0.
0	0.0				J	-5381.6	292.0	0.0	4821.2	-4821.2	0.
0	0.0										
				SLV_y(RS)	I	-11061.5	-143.2	0.0	2522.2	-2522.2	0.
0	0.0				J	-11061.5	-143.2	0.0	-2291.4	2291.4	0.
0	0.0										
				G2G2	I	2000.9	-283.1	-0.0	4504.7	-4504.7	0.
0	0.0				J	2000.9	-283.1	0.0	-4683.5	4683.5	0.
0	0.0										
	493	1	29	SLV_x_~1(RS)	I	2990.5	-199.1	-211.1	3295.1	-3295.1	3863.
8	-9606.3										
					J	2990.5	-199.1	-211.1	-3164.8	3164.8	0.
0	0.0										
				SLV_y_~1(RS)	I	13775.9	89.2	-26.6	-925.5	925.5	487.
6	-1212.2										
					J	13775.9	89.2	-26.6	2042.0	-2042.0	0.
0	0.0										
				SLV_z(RS)	I	-2172.3	-104.2	-55.9	1705.9	-1705.9	1023.
8	-2545.5										
					J	-2172.3	-104.2	-55.9	-1676.6	1676.6	0.
0	0.0										
				SLC_x(RS)	I	3572.5	-240.6	-253.8	3982.6	-3982.6	4645.
8	-11550.6										
					J	3572.5	-240.6	-253.8	-3826.8	3826.8	0.
0	0.0										
				SLC_y(RS)	I	16868.5	109.3	-32.5	-1133.2	1133.2	594.
4	-1477.7										
					J	16868.5	109.3	-32.5	2500.4	-2500.4	0.
0	0.0										
				SLC_z(RS)	I	-2881.5	-138.2	-74.2	2262.1	-2262.1	1358.
6	-3377.9										
					J	-2881.5	-138.2	-74.2	-2223.2	2223.2	0.
0	0.0										

			SLV_x(RS)	I	3572.5	-240.6	-253.8	3982.6	-3982.6	4645.8	-11550.6
				J	3572.5	-240.6	-253.8	-3826.8	3826.8	0.0	0.0
			SLV_y(RS)	I	16868.5	109.3	-32.5	-1133.2	1133.2	594.4	-1477.7
				J	16868.5	109.3	-32.5	2500.4	-2500.4	0.0	0.0
			G2G2	I	-2551.6	226.3	0.2	-3767.5	3767.5	-4.0	9.9
				J	-2551.6	226.3	0.2	3576.0	-3576.0	0.0	0.0
494	1	29	SLV_x_~1(RS)	I	-4130.7	245.9	0.0	-3882.6	3882.6	0.0	0.0
				J	-4130.7	245.9	0.0	4095.8	-4095.8	0.0	0.0
			SLV_y_~1(RS)	I	-11365.2	-121.3	0.0	2346.4	-2346.4	0.0	0.0
				J	-11365.2	-121.3	0.0	-1790.0	1790.0	0.0	0.0
			SLV_z(RS)	I	-3952.3	115.4	0.0	-1837.8	1837.8	0.0	0.0
				J	-3952.3	115.4	0.0	1907.0	-1907.0	0.0	0.0
			SLC_x(RS)	I	-5017.4	296.6	0.0	-4683.5	4683.5	0.0	0.0
				J	-5017.4	296.6	0.0	4940.5	-4940.5	0.0	0.0
			SLC_y(RS)	I	-13916.1	-148.6	0.0	2873.1	-2873.1	0.0	0.0
				J	-13916.1	-148.6	0.0	-2191.6	2191.6	0.0	0.0
			SLC_z(RS)	I	-5241.6	153.0	0.0	-2437.2	2437.2	0.0	0.0
				J	-5241.6	153.0	0.0	2528.9	-2528.9	0.0	0.0
			SLV_x(RS)	I	-5017.4	296.6	0.0	-4683.5	4683.5	0.0	0.0
				J	-5017.4	296.6	0.0	4940.5	-4940.5	0.0	0.0
			SLV_y(RS)	I	-13916.1	-148.6	0.0	2873.1	-2873.1	0.0	0.0
				J	-13916.1	-148.6	0.0	-2191.6	2191.6	0.0	0.0
			G2G2	I	2588.0	-267.9	-0.0	4216.3	-4216.3	0.0	0.0
				J	2588.0	-267.9	0.0	-4475.4	4475.4	0.0	0.0
495	1	29	SLV_x_~1(RS)	I	2912.4	-168.3	-190.1	2790.6	-2790.6	3479.5	-8650.8
				J	2912.4	-168.3	-190.1	-2670.4	2670.4	0.0	0.0
			SLV_y_~1(RS)	I	15775.8	137.1	19.6	-1476.2	1476.2	-359.2	893.0
				J	15775.8	137.1	19.6	3010.2	-3010.2	0.0	0.0

				SLV_z(RS)	I	-1512.1	-86.3	-74.0	1412.7	-1412.7	1354.5
-3367.6					J	-1512.1	-86.3	-74.0	-1388.5	1388.5	0.0
0.0											
				SLC_x(RS)	I	3459.2	-203.4	-228.5	3371.5	-3371.5	4182.0
-10397.4					J	3459.2	-203.4	-228.5	-3228.6	3228.6	0.0
0.0											
				SLC_y(RS)	I	19317.1	167.9	23.6	-1807.6	1807.6	-431.8
1073.7					J	19317.1	167.9	23.6	3686.0	-3686.0	0.0
0.0											
				SLC_z(RS)	I	-2005.1	-114.4	-98.3	1873.5	-1873.5	1798.5
-4471.5					J	-2005.1	-114.4	-98.3	-1841.3	1841.3	0.0
0.0											
				SLV_x(RS)	I	3459.2	-203.4	-228.5	3371.5	-3371.5	4182.0
-10397.4					J	3459.2	-203.4	-228.5	-3228.6	3228.6	0.0
0.0											
				SLV_y(RS)	I	19317.1	167.9	23.6	-1807.6	1807.6	-431.8
1073.7					J	19317.1	167.9	23.6	3686.0	-3686.0	0.0
0.0											
				G2G2	I	-3890.6	185.1	0.2	-3154.7	3154.7	-4.4
10.9					J	-3890.6	185.1	0.2	2851.6	-2851.6	0.0
0.0											
496		1	29	SLV_x_~1(RS)	I	-5433.2	221.0	0.0	-3424.4	3424.4	0.0
0.0					J	-5433.2	221.0	0.0	3747.0	-3747.0	0.0
0.0											
				SLV_y_~1(RS)	I	-13371.9	-132.1	0.0	2774.6	-2774.6	0.0
0.0					J	-13371.9	-132.1	0.0	-1692.5	1692.5	0.0
0.0											
				SLV_z(RS)	I	-3788.9	102.1	0.0	-1607.0	1607.0	0.0
0.0					J	-3788.9	102.1	0.0	1706.1	-1706.1	0.0
0.0											
				SLC_x(RS)	I	-6593.8	266.2	0.0	-4127.0	4127.0	0.0
0.0					J	-6593.8	266.2	0.0	4513.6	-4513.6	0.0
0.0											
				SLC_y(RS)	I	-16373.5	-161.8	0.0	3397.3	-3397.3	0.0
0.0					J	-16373.5	-161.8	0.0	-2071.8	2071.8	0.0
0.0											
				SLC_z(RS)	I	-5024.2	135.4	0.0	-2131.5	2131.5	0.0
0.0					J	-5024.2	135.4	0.0	2263.0	-2263.0	0.0
0.0											
				SLV_x(RS)	I	-6593.8	266.2	0.0	-4127.0	4127.0	0.0
0.0					J	-6593.8	266.2	0.0	4513.6	-4513.6	0.0

0	0.0										
			SLV_y(RS)	I	-16373.5	-161.8	0.0	3397.3	-3397.3	0.	
0	0.0			J	-16373.5	-161.8	0.0	-2071.8	2071.8	0.	
0	0.0										
			G2G2	I	4144.0	-248.2	0.0	3825.1	-3825.1	0.	
0	0.0			J	4144.0	-248.2	0.0	-4229.3	4229.3	0.	
0	0.0										
497	1	29	SLV_x_~1(RS)	I	4116.2	-118.6	-136.7	1932.2	-1932.2	2501.	
9	-6220.2			J	4116.2	-118.6	-136.7	-1916.1	1916.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	23452.9	211.0	19.2	-1872.6	1872.6	-351.	
6	874.3			J	23452.9	211.0	19.2	5016.1	-5016.1	0.	
0	0.0										
			SLV_z(RS)	I	-1193.8	-58.4	-92.4	944.9	-944.9	1690.	
8	-4203.8			J	-1193.8	-58.4	-92.4	-951.8	951.8	0.	
0	0.0										
			SLC_x(RS)	I	4879.5	-143.2	-164.2	2333.2	-2333.2	3004.	
5	-7469.9			J	4879.5	-143.2	-164.2	-2315.9	2315.9	0.	
0	0.0										
			SLC_y(RS)	I	28717.0	258.3	23.1	-2293.0	2293.0	-422.	
0	1049.3			J	28717.0	258.3	23.1	6142.3	-6142.3	0.	
0	0.0										
			SLC_z(RS)	I	-1584.7	-77.5	-122.7	1253.2	-1253.2	2245.	
5	-5582.9			J	-1584.7	-77.5	-122.7	-1262.2	1262.2	0.	
0	0.0										
			SLV_x(RS)	I	4879.5	-143.2	-164.2	2333.2	-2333.2	3004.	
5	-7469.9			J	4879.5	-143.2	-164.2	-2315.9	2315.9	0.	
0	0.0										
			SLV_y(RS)	I	28717.0	258.3	23.1	-2293.0	2293.0	-422.	
0	1049.3			J	28717.0	258.3	23.1	6142.3	-6142.3	0.	
0	0.0										
			G2G2	I	-6767.6	142.3	0.3	-2451.5	2451.5	-4.	
9	12.2			J	-6767.6	142.3	0.3	2164.7	-2164.7	0.	
0	0.0										
498	1	29	SLV_x_~1(RS)	I	-6748.9	161.8	0.0	-2478.6	2478.6	0.	
0	0.0			J	-6748.9	161.8	0.0	2774.4	-2774.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	-17725.8	66.9	0.0	1229.7	-1229.7	0.	
0	0.0			J	-17725.8	66.9	0.0	1973.7	-1973.7	0.	
0	0.0										
			SLV_z(RS)	I	-3320.4	74.4	0.0	-1155.9	1155.9	0.	
0	0.0										

					J	-3320.4	74.4	0.0	1260.2	-1260.2	0.
0	0.0										
				SLC_x(RS)	I	-8151.5	194.7	0.0	-2983.6	2983.6	0.
0	0.0										
					J	-8151.5	194.7	0.0	3336.2	-3336.2	0.
0	0.0										
				SLC_y(RS)	I	-21704.3	81.9	0.0	1505.0	-1505.0	0.
0	0.0										
					J	-21704.3	81.9	0.0	2415.7	-2415.7	0.
0	0.0										
				SLC_z(RS)	I	-4402.9	98.7	0.0	-1533.5	1533.5	0.
0	0.0										
					J	-4402.9	98.7	0.0	1671.9	-1671.9	0.
0	0.0										
				SLV_x(RS)	I	-8151.5	194.7	0.0	-2983.6	2983.6	0.
0	0.0										
					J	-8151.5	194.7	0.0	3336.2	-3336.2	0.
0	0.0										
				SLV_y(RS)	I	-21704.3	81.9	0.0	1505.0	-1505.0	0.
0	0.0										
					J	-21704.3	81.9	0.0	2415.7	-2415.7	0.
0	0.0										
				G2G2	I	6275.5	-225.6	0.0	3371.2	-3371.2	0.
0	0.0										
					J	6275.5	-225.6	0.0	-3948.5	3948.5	0.
0	0.0										
	499	1	29	SLV_x_~1(RS)	I	4821.3	-50.1	-58.3	604.8	-604.8	1095.
1	-2722.7										
					J	4821.3	-50.1	-58.3	-1064.9	1064.9	0.
0	0.0										
				SLV_y_~1(RS)	I	25644.9	-168.1	15.2	2455.5	-2455.5	-286.
1	711.4										
					J	25644.9	-168.1	15.2	-3154.5	3154.5	0.
0	0.0										
				SLV_z(RS)	I	1527.6	-21.7	-99.0	280.5	-280.5	1858.
7	-4621.2										
					J	1527.6	-21.7	-99.0	-444.1	444.1	0.
0	0.0										
				SLC_x(RS)	I	5733.5	-60.6	-69.9	731.7	-731.7	1311.
4	-3260.5										
					J	5733.5	-60.6	-69.9	-1286.3	1286.3	0.
0	0.0										
				SLC_y(RS)	I	31400.8	-205.9	18.3	3006.6	-3006.6	-342.
8	852.3										
					J	31400.8	-205.9	18.3	-3862.5	3862.5	0.
0	0.0										
				SLC_z(RS)	I	2028.7	-28.8	-131.5	372.0	-372.0	2468.
6	-6137.6										
					J	2028.7	-28.8	-131.5	-589.0	589.0	0.
0	0.0										
				SLV_x(RS)	I	5733.5	-60.6	-69.9	731.7	-731.7	1311.
4	-3260.5										
					J	5733.5	-60.6	-69.9	-1286.3	1286.3	0.
0	0.0										
				SLV_y(RS)	I	31400.8	-205.9	18.3	3006.6	-3006.6	-342.

8	852.3										
					J	31400.8	-205.9	18.3	-3862.5	3862.5	0.
0	0.0										
				G2G2	I	-8588.3	56.6	0.3	-643.6	643.6	-6.
4	16.0										
					J	-8588.3	56.6	0.3	1241.8	-1241.8	0.
0	0.0										
	500	1	29	SLV_x_~1(RS)	I	-5592.2	19.2	0.0	-354.6	354.6	0.
0	0.0										
					J	-5592.2	19.2	0.0	292.6	-292.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-19468.9	28.2	0.0	-116.5	116.5	0.
0	0.0										
					J	-19468.9	28.2	0.0	825.3	-825.3	0.
0	0.0										
				SLV_z(RS)	I	-2106.4	11.4	0.0	-211.1	211.1	0.
0	0.0										
					J	-2106.4	11.4	0.0	171.4	-171.4	0.
0	0.0										
				SLC_x(RS)	I	-6710.8	23.0	0.0	-426.6	426.6	0.
0	0.0										
					J	-6710.8	23.0	0.0	349.2	-349.2	0.
0	0.0										
				SLC_y(RS)	I	-23838.3	34.6	0.0	-142.2	142.2	0.
0	0.0										
					J	-23838.3	34.6	0.0	1010.5	-1010.5	0.
0	0.0										
				SLC_z(RS)	I	-2794.4	15.1	0.0	-280.0	280.0	0.
0	0.0										
					J	-2794.4	15.1	0.0	227.4	-227.4	0.
0	0.0										
				SLV_x(RS)	I	-6710.8	23.0	0.0	-426.6	426.6	0.
0	0.0										
					J	-6710.8	23.0	0.0	349.2	-349.2	0.
0	0.0										
				SLV_y(RS)	I	-23838.3	34.6	0.0	-142.2	142.2	0.
0	0.0										
					J	-23838.3	34.6	0.0	1010.5	-1010.5	0.
0	0.0										
				G2G2	I	7483.3	-41.5	0.0	619.0	-619.0	0.
0	0.0										
					J	7483.3	-41.5	0.0	-761.3	761.3	0.
0	0.0										
	501	1	29	SLV_x_~1(RS)	I	18647.9	234.0	262.6	-3702.9	3702.9	-4806.
7	11950.7										
					J	18647.9	234.0	262.6	3974.6	-3974.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-16565.2	277.2	1.6	-2834.9	2834.9	-28.
4	70.7										
					J	-16565.2	277.2	1.6	6160.7	-6160.7	0.
0	0.0										
				SLV_z(RS)	I	-3478.0	-112.0	-96.8	1793.1	-1793.1	1771.
6	-4404.6										
					J	-3478.0	-112.0	-96.8	-1843.4	1843.4	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	22517.0	279.8	307.0	-4433.8	4433.8	-5617.
7	13966.9										
					J	22517.0	279.8	307.0	4748.5	-4748.5	0.
0	0.0										
				SLC_y(RS)	I	-20284.1	339.4	1.9	-3471.4	3471.4	-34.
6	86.1										
					J	-20284.1	339.4	1.9	7543.8	-7543.8	0.
0	0.0										
				SLC_z(RS)	I	-4613.2	-148.6	-128.5	2377.7	-2377.7	2352.
6	-5849.1										
					J	-4613.2	-148.6	-128.5	-2444.5	2444.5	0.
0	0.0										
				SLV_x(RS)	I	22517.0	279.8	307.0	-4433.8	4433.8	-5617.
7	13966.9										
					J	22517.0	279.8	307.0	4748.5	-4748.5	0.
0	0.0										
				SLV_y(RS)	I	-20284.1	339.4	1.9	-3471.4	3471.4	-34.
6	86.1										
					J	-20284.1	339.4	1.9	7543.8	-7543.8	0.
0	0.0										
				G2G2	I	-1770.4	306.4	-0.2	-4843.2	4843.2	3.
1	-7.7										
					J	-1770.4	306.4	-0.2	5099.7	-5099.7	0.
0	0.0										
	502	1	29	SLV_x_~1(RS)	I	18666.3	-224.4	0.0	3670.2	-3670.2	0.
0	0.0										
					J	18666.3	-224.4	0.0	-3612.7	3612.7	0.
0	0.0										
				SLV_y_~1(RS)	I	16533.4	-56.0	0.0	669.5	-669.5	0.
0	0.0										
					J	16533.4	-56.0	0.0	-1160.5	1160.5	0.
0	0.0										
				SLV_z(RS)	I	-3477.1	107.4	0.0	-1762.1	1762.1	0.
0	0.0										
					J	-3477.1	107.4	0.0	1724.9	-1724.9	0.
0	0.0										
				SLC_x(RS)	I	22539.2	-269.2	0.0	4401.1	-4401.1	0.
0	0.0										
					J	22539.2	-269.2	0.0	-4333.7	4333.7	0.
0	0.0										
				SLC_y(RS)	I	20245.2	-68.6	0.0	819.8	-819.8	0.
0	0.0										
					J	20245.2	-68.6	0.0	-1420.9	1420.9	0.
0	0.0										
				SLC_z(RS)	I	-4612.0	142.5	0.0	-2336.8	2336.8	0.
0	0.0										
					J	-4612.0	142.5	0.0	2287.4	-2287.4	0.
0	0.0										
				SLV_x(RS)	I	22539.2	-269.2	0.0	4401.1	-4401.1	0.
0	0.0										
					J	22539.2	-269.2	0.0	-4333.7	4333.7	0.
0	0.0										
				SLV_y(RS)	I	20245.2	-68.6	0.0	819.8	-819.8	0.
0	0.0										
					J	20245.2	-68.6	0.0	-1420.9	1420.9	0.
0	0.0										

				G2G2	I	-1775.0	-285.5	0.0	4700.5	-4700.5	0.
0	0.0				J	-1775.0	-285.5	0.0	-4565.3	4565.3	0.
0	0.0										
503	1	29	SLV_x_~1(RS)	I	30070.4	546.5	79.4	-8884.8	8884.8	-1491.	
4	3708.0				J	30070.4	546.5	79.4	9307.0	-9307.0	0.
0	0.0										
			SLV_y_~1(RS)	I	-47292.5	93.5	-1.4	-1898.8	1898.8	25.	
9	-64.4				J	-47292.5	93.5	-1.4	-1595.6	1595.6	0.
0	0.0										
			SLV_z(RS)	I	-3081.9	-63.8	-121.0	1065.1	-1065.1	2271.	
2	-5646.7				J	-3081.9	-63.8	-121.0	-1059.6	1059.6	0.
0	0.0										
			SLC_x(RS)	I	36328.1	661.0	93.7	-10747.9	10747.9	-1759.	
8	4375.2				J	36328.1	661.0	93.7	11256.3	-11256.3	0.
0	0.0										
			SLC_y(RS)	I	-57909.1	114.5	-1.7	-2325.0	2325.0	31.	
0	-77.1				J	-57909.1	114.5	-1.7	-1953.8	1953.8	0.
0	0.0										
			SLC_z(RS)	I	-4090.2	-84.7	-160.7	1413.2	-1413.2	3016.	
5	-7499.7				J	-4090.2	-84.7	-160.7	-1406.1	1406.1	0.
0	0.0										
			SLV_x(RS)	I	36328.1	661.0	93.7	-10747.9	10747.9	-1759.	
8	4375.2				J	36328.1	661.0	93.7	11256.3	-11256.3	0.
0	0.0										
			SLV_y(RS)	I	-57909.1	114.5	-1.7	-2325.0	2325.0	31.	
0	-77.1				J	-57909.1	114.5	-1.7	-1953.8	1953.8	0.
0	0.0										
			G2G2	I	-56.9	90.0	-0.2	-1617.2	1617.2	4.	
4	-10.9				J	-56.9	90.0	-0.2	1377.5	-1377.5	0.
0	0.0										
504	1	29	SLV_x_~1(RS)	I	30069.6	-546.5	0.0	8884.9	-8884.9	0.	
0	0.0				J	30069.6	-546.5	0.0	-9307.2	9307.2	0.
0	0.0										
			SLV_y_~1(RS)	I	47292.5	93.5	0.0	-1898.8	1898.8	0.	
0	0.0				J	47292.5	93.5	0.0	-1595.9	1595.9	0.
0	0.0										
			SLV_z(RS)	I	-3080.8	63.8	0.0	-1065.0	1065.0	0.	
0	0.0				J	-3080.8	63.8	0.0	1059.5	-1059.5	0.
0	0.0										
			SLC_x(RS)	I	36327.1	-661.0	0.0	10747.9	-10747.9	0.	
0	0.0				J	36327.1	-661.0	0.0	-11256.5	11256.5	0.

```
0       0.0

                        SLC_y(RS)   I   57909.2     114.5       0.0   -2325.0    2325.0       0.
0       0.0
                                    J   57909.2     114.5       0.0   -1954.2    1954.2       0.
0       0.0

                        SLC_z(RS)   I   -4088.7      84.7       0.0   -1413.1    1413.1       0.
0       0.0
                                    J   -4088.7      84.7       0.0    1405.8   -1405.8       0.
0       0.0

                        SLV_x(RS)   I   36327.1    -661.0       0.0   10747.9  -10747.9       0.
0       0.0
                                    J   36327.1    -661.0       0.0  -11256.5   11256.5       0.
0       0.0

                        SLV_y(RS)   I   57909.2     114.5       0.0   -2325.0    2325.0       0.
0       0.0
                                    J   57909.2     114.5       0.0   -1954.2    1954.2       0.
0       0.0

                         G2G2       I     -56.2     -90.0       0.0    1617.3   -1617.3       0.
0       0.0
                                    J     -56.2     -90.0       0.0   -1377.6    1377.6       0.
0       0.0

   506      1     29 SLV_x_~1(RS)   I   22365.2     260.5     210.0   -4168.2    4168.2   -3843.
8    9556.7
                                    J   22365.2     260.5     210.0    4291.4   -4291.4       0.
0       0.0

                    SLV_y_~1(RS)   I  -28993.3     183.1       2.2   -2943.0    2943.0     -39.
9      99.1
                                    J  -28993.3     183.1       2.2    3007.8   -3007.8       0.
0       0.0

                        SLV_z(RS)   I   -3413.4     -87.4    -111.7    1435.5   -1435.5    2044.
1   -5082.1
                                    J   -3413.4     -87.4    -111.7   -1401.1    1401.1       0.
0       0.0

                        SLC_x(RS)   I   27023.2     315.5     245.4   -5045.4    5045.4   -4491.
8   11167.6
                                    J   27023.2     315.5     245.4    5197.5   -5197.5       0.
0       0.0

                        SLC_y(RS)   I  -35502.1     224.2       2.5   -3603.7    3603.7     -45.
6     113.5
                                    J  -35502.1     224.2       2.5    3683.0   -3683.0       0.
0       0.0

                        SLC_z(RS)   I   -4528.1    -115.9    -148.3    1903.8   -1903.8    2714.
7   -6749.5
                                    J   -4528.1    -115.9    -148.3   -1858.3    1858.3       0.
0       0.0

                        SLV_x(RS)   I   27023.2     315.5     245.4   -5045.4    5045.4   -4491.
8   11167.6
                                    J   27023.2     315.5     245.4    5197.5   -5197.5       0.
0       0.0

                        SLV_y(RS)   I  -35502.1     224.2       2.5   -3603.7    3603.7     -45.
6     113.5
                                    J  -35502.1     224.2       2.5    3683.0   -3683.0       0.
0       0.0

                         G2G2       I    -679.0     208.5      -0.2   -3482.6    3482.6       3.
7      -9.1
```

					J	-679.0	208.5	-0.2	3283.1	-3283.1	0.
0	0.0										
507	1	29	SLV_x_~1(RS)	I	22367.2	-260.6	0.0	4168.5	-4168.5	0.	
0	0.0										
					J	22367.2	-260.6	0.0	-4291.9	4291.9	0.
0	0.0										
			SLV_y_~1(RS)	I	29000.4	183.3	0.0	-2946.8	2946.8	0.	
0	0.0										
					J	29000.4	183.3	0.0	3009.4	-3009.4	0.
0	0.0										
			SLV_z(RS)	I	-3412.4	87.4	0.0	-1435.5	1435.5	0.	
0	0.0										
					J	-3412.4	87.4	0.0	1401.1	-1401.1	0.
0	0.0										
			SLC_x(RS)	I	27025.5	-315.5	0.0	5045.7	-5045.7	0.	
0	0.0										
					J	27025.5	-315.5	0.0	-5198.2	5198.2	0.
0	0.0										
			SLC_y(RS)	I	35510.9	224.4	0.0	-3608.3	3608.3	0.	
0	0.0										
					J	35510.9	224.4	0.0	3684.9	-3684.9	0.
0	0.0										
			SLC_z(RS)	I	-4526.8	115.9	0.0	-1903.9	1903.9	0.	
0	0.0										
					J	-4526.8	115.9	0.0	1858.3	-1858.3	0.
0	0.0										
			SLV_x(RS)	I	27025.5	-315.5	0.0	5045.7	-5045.7	0.	
0	0.0										
					J	27025.5	-315.5	0.0	-5198.2	5198.2	0.
0	0.0										
			SLV_y(RS)	I	35510.9	224.4	0.0	-3608.3	3608.3	0.	
0	0.0										
					J	35510.9	224.4	0.0	3684.9	-3684.9	0.
0	0.0										
			G2G2	I	-678.6	-208.5	0.0	3482.6	-3482.6	0.	
0	0.0										
					J	-678.6	-208.5	0.0	-3283.0	3283.0	0.
0	0.0										
508	1	29	SLV_x_~1(RS)	I	13875.3	218.8	262.6	-3546.0	3546.0	-4806.	
7	11950.6										
					J	13875.3	218.8	262.6	3557.0	-3557.0	0.
0	0.0										
			SLV_y_~1(RS)	I	-13868.6	-63.3	1.9	948.8	-948.8	-35.	
6	88.5										
					J	-13868.6	-63.3	1.9	-1105.8	1105.8	0.
0	0.0										
			SLV_z(RS)	I	-3147.7	-117.9	-66.0	1923.9	-1923.9	1208.	
3	-3004.2										
					J	-3147.7	-117.9	-66.0	-1901.8	1901.8	0.
0	0.0										
			SLC_x(RS)	I	16734.1	262.6	307.0	-4256.3	4256.3	-5619.	
4	13971.2										
					J	16734.1	262.6	307.0	4266.4	-4266.4	0.
0	0.0										
			SLC_y(RS)	I	-16982.0	-77.5	2.3	1161.8	-1161.8	-42.	

9	106.6				J	-16982.0	-77.5	2.3	-1353.9	1353.9	0.
0	0.0										
				SLC_z(RS)	I	-4174.5	-156.3	-87.6	2551.0	-2551.0	1603.
9	-3987.6				J	-4174.5	-156.3	-87.6	-2521.8	2521.8	0.
0	0.0										
				SLV_x(RS)	I	16734.1	262.6	307.0	-4256.3	4256.3	-5619.
4	13971.2				J	16734.1	262.6	307.0	4266.4	-4266.4	0.
0	0.0										
				SLV_y(RS)	I	-16982.0	-77.5	2.3	1161.8	-1161.8	-42.
9	106.6				J	-16982.0	-77.5	2.3	-1353.9	1353.9	0.
0	0.0										
				G2G2	I	-2427.5	296.1	-0.1	-4821.1	4821.1	2.
4	-5.9				J	-2427.5	296.1	-0.1	4787.5	-4787.5	0.
0	0.0										
	509	1	29	SLV_x_~1(RS)	I	13847.7	-221.3	0.0	3598.5	-3598.5	0.
0	0.0				J	13847.7	-221.3	0.0	-3584.0	3584.0	0.
0	0.0										
				SLV_y_~1(RS)	I	13823.4	-63.4	0.0	950.0	-950.0	0.
0	0.0				J	13823.4	-63.4	0.0	-1109.0	1109.0	0.
0	0.0										
				SLV_z(RS)	I	-3150.4	119.5	0.0	-1960.0	1960.0	0.
0	0.0				J	-3150.4	119.5	0.0	1918.2	-1918.2	0.
0	0.0										
				SLC_x(RS)	I	16700.8	-265.3	0.0	4313.3	-4313.3	0.
0	0.0				J	16700.8	-265.3	0.0	-4296.2	4296.2	0.
0	0.0										
				SLC_y(RS)	I	16926.6	-77.7	0.0	1163.2	-1163.2	0.
0	0.0				J	16926.6	-77.7	0.0	-1357.8	1357.8	0.
0	0.0										
				SLC_z(RS)	I	-4178.1	158.4	0.0	-2598.8	2598.8	0.
0	0.0				J	-4178.1	158.4	0.0	2543.5	-2543.5	0.
0	0.0										
				SLV_x(RS)	I	16700.8	-265.3	0.0	4313.3	-4313.3	0.
0	0.0				J	16700.8	-265.3	0.0	-4296.2	4296.2	0.
0	0.0										
				SLV_y(RS)	I	16926.6	-77.7	0.0	1163.2	-1163.2	0.
0	0.0				J	16926.6	-77.7	0.0	-1357.8	1357.8	0.
0	0.0										
				G2G2	I	-2417.5	-302.5	0.0	4963.7	-4963.7	0.
0	0.0				J	-2417.5	-302.5	0.0	-4853.7	4853.7	0.
0	0.0										

510	1	29	SLV_x_~1(RS)	I	11142.7	226.2	226.7	-3641.6	3641.6	-4149.0	10315.3
				J	11142.7	226.2	226.7	3700.3	-3700.3	0.0	0.0
			SLV_y_~1(RS)	I	-10754.6	-23.0	2.9	396.8	-396.8	-53.5	133.1
				J	-10754.6	-23.0	2.9	-363.4	363.4	0.0	0.0
			SLV_z(RS)	I	-3349.0	-141.1	-52.9	2304.8	-2304.8	968.2	-2407.1
				J	-3349.0	-141.1	-52.9	-2274.9	2274.9	0.0	0.0
			SLC_x(RS)	I	13430.6	271.4	265.0	-4369.5	4369.5	-4850.2	12058.8
				J	13430.6	271.4	265.0	4438.0	-4438.0	0.0	0.0
			SLC_y(RS)	I	-13168.6	-28.1	3.4	485.9	-485.9	-62.1	154.5
				J	-13168.6	-28.1	3.4	-445.0	445.0	0.0	0.0
			SLC_z(RS)	I	-4440.9	-187.1	-70.2	3056.1	-3056.1	1284.2	-3192.8
				J	-4440.9	-187.1	-70.2	-3016.3	3016.3	0.0	0.0
			SLV_x(RS)	I	13430.6	271.4	265.0	-4369.5	4369.5	-4850.2	12058.8
				J	13430.6	271.4	265.0	4438.0	-4438.0	0.0	0.0
			SLV_y(RS)	I	-13168.6	-28.1	3.4	485.9	-485.9	-62.1	154.5
				J	-13168.6	-28.1	3.4	-445.0	445.0	0.0	0.0
			G2G2	I	-2286.2	345.8	-0.1	-5630.7	5630.7	2.0	-5.0
				J	-2286.2	345.8	-0.1	5590.4	-5590.4	0.0	0.0
511	1	29	SLV_x_~1(RS)	I	11143.5	-226.2	0.0	3641.6	-3641.6	0.0	0.0
				J	11143.5	-226.2	0.0	-3700.4	3700.4	0.0	0.0
			SLV_y_~1(RS)	I	10745.2	-23.0	0.0	397.1	-397.1	0.0	0.0
				J	10745.2	-23.0	0.0	-363.8	363.8	0.0	0.0
			SLV_z(RS)	I	-3350.2	141.1	0.0	-2304.8	2304.8	0.0	0.0
				J	-3350.2	141.1	0.0	2275.0	-2275.0	0.0	0.0
			SLC_x(RS)	I	13431.5	-271.4	0.0	4369.5	-4369.5	0.0	0.0
				J	13431.5	-271.4	0.0	-4438.1	4438.1	0.0	0.0
			SLC_y(RS)	I	13157.1	-28.1	0.0	486.2	-486.2	0.0	0.0
				J	13157.1	-28.1	0.0	-445.4	445.4	0.0	0.0

			SLC_z(RS)	I	-4442.5	187.1	0.0	-3056.1	3056.1	0.
0	0.0										
				J	-4442.5	187.1	0.0	3016.5	-3016.5	0.
0	0.0										
			SLV_x(RS)	I	13431.5	-271.4	0.0	4369.5	-4369.5	0.
0	0.0										
				J	13431.5	-271.4	0.0	-4438.1	4438.1	0.
0	0.0										
			SLV_y(RS)	I	13157.1	-28.1	0.0	486.2	-486.2	0.
0	0.0										
				J	13157.1	-28.1	0.0	-445.4	445.4	0.
0	0.0										
			G2G2	I	-2285.9	-345.8	0.0	5630.6	-5630.6	0.
0	0.0										
				J	-2285.9	-345.8	0.0	-5590.5	5590.5	0.
0	0.0										
512	1	29	SLV_x_~1(RS)	I	8999.0	-198.3	166.4	3174.9	-3174.9	-3046.
1	7573.2										
				J	8999.0	-198.3	166.4	-3263.4	3263.4	0.
0	0.0										
			SLV_y_~1(RS)	I	-6607.5	-24.0	1.5	555.7	-555.7	-27.
1	67.3										
				J	-6607.5	-24.0	1.5	-290.3	290.3	0.
0	0.0										
			SLV_z(RS)	I	-3575.6	-155.9	-61.5	2544.1	-2544.1	1125.
8	-2799.0										
				J	-3575.6	-155.9	-61.5	-2515.6	2515.6	0.
0	0.0										
			SLC_x(RS)	I	10844.7	-239.1	194.5	3830.7	-3830.7	-3560.
4	8852.1										
				J	10844.7	-239.1	194.5	-3933.1	3933.1	0.
0	0.0										
			SLC_y(RS)	I	-8090.2	-29.3	1.7	680.4	-680.4	-31.
7	78.8										
				J	-8090.2	-29.3	1.7	-355.4	355.4	0.
0	0.0										
			SLC_z(RS)	I	-4741.3	-206.7	-81.6	3373.5	-3373.5	1493.
4	-3713.0										
				J	-4741.3	-206.7	-81.6	-3335.7	3335.7	0.
0	0.0										
			SLV_x(RS)	I	10844.7	-239.1	194.5	3830.7	-3830.7	-3560.
4	8852.1										
				J	10844.7	-239.1	194.5	-3933.1	3933.1	0.
0	0.0										
			SLV_y(RS)	I	-8090.2	-29.3	1.7	680.4	-680.4	-31.
7	78.8										
				J	-8090.2	-29.3	1.7	-355.4	355.4	0.
0	0.0										
			G2G2	I	-2084.7	348.6	-0.1	-5670.2	5670.2	1.
0	-2.4										
				J	-2084.7	348.6	-0.1	5641.9	-5641.9	0.
0	0.0										
513	1	29	SLV_x_~1(RS)	I	8997.3	192.7	0.0	-3135.2	3135.2	0.
0	0.0										
				J	8997.3	192.7	0.0	3124.3	-3124.3	0.

0	0.0										
			SLV_y_~1(RS)	I	6616.0	93.8	0.0	-851.0	851.0	0.	
0	0.0			J	6616.0	93.8	0.0	2251.5	-2251.5	0.	
0	0.0										
			SLV_z(RS)	I	-3577.6	159.5	0.0	-2568.5	2568.5	0.	
0	0.0			J	-3577.6	159.5	0.0	2606.7	-2606.7	0.	
0	0.0										
			SLC_x(RS)	I	10842.5	232.8	0.0	-3785.7	3785.7	0.	
0	0.0			J	10842.5	232.8	0.0	3776.5	-3776.5	0.	
0	0.0										
			SLC_y(RS)	I	8100.7	114.9	0.0	-1042.0	1042.0	0.	
0	0.0			J	8100.7	114.9	0.0	2756.8	-2756.8	0.	
0	0.0										
			SLC_z(RS)	I	-4744.0	211.5	0.0	-3405.8	3405.8	0.	
0	0.0			J	-4744.0	211.5	0.0	3456.6	-3456.6	0.	
0	0.0										
			SLV_x(RS)	I	10842.5	232.8	0.0	-3785.7	3785.7	0.	
0	0.0			J	10842.5	232.8	0.0	3776.5	-3776.5	0.	
0	0.0										
			SLV_y(RS)	I	8100.7	114.9	0.0	-1042.0	1042.0	0.	
0	0.0			J	8100.7	114.9	0.0	2756.8	-2756.8	0.	
0	0.0										
			G2G2	I	-2082.9	-353.4	0.0	5702.9	-5702.9	0.	
0	0.0			J	-2082.9	-353.4	0.0	-5764.6	5764.6	0.	
0	0.0										
514		1	29 SLV_x_~1(RS)	I	7231.0	-201.4	110.4	3261.6	-3261.6	-2019.	
9	5021.9			J	7231.0	-201.4	110.4	-3278.4	3278.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	-2201.2	-23.2	1.4	587.5	-587.5	-26.	
5	65.9			J	-2201.2	-23.2	1.4	535.5	-535.5	0.	
0	0.0										
			SLV_z(RS)	I	-3718.1	-167.0	-74.9	2713.4	-2713.4	1370.	
1	-3406.5			J	-3718.1	-167.0	-74.9	-2704.2	2704.2	0.	
0	0.0										
			SLC_x(RS)	I	8718.5	-243.9	129.4	3950.5	-3950.5	-2368.	
1	5887.6			J	8718.5	-243.9	129.4	-3967.9	3967.9	0.	
0	0.0										
			SLC_y(RS)	I	-2694.6	-28.3	1.6	719.3	-719.3	-30.	
1	74.9			J	-2694.6	-28.3	1.6	655.6	-655.6	0.	
0	0.0										
			SLC_z(RS)	I	-4930.5	-221.4	-99.3	3598.1	-3598.1	1818.	
1	-4520.3										

						J	-4930.5	-221.4	-99.3	-3585.9	3585.9	0.
0	0.0											
				SLV_x(RS)	I		8718.5	-243.9	129.4	3950.5	-3950.5	-2368.
1	5887.6											
					J		8718.5	-243.9	129.4	-3967.9	3967.9	0.
0	0.0											
				SLV_y(RS)	I		-2694.6	-28.3	1.6	719.3	-719.3	-30.
1	74.9											
					J		-2694.6	-28.3	1.6	655.6	-655.6	0.
0	0.0											
				G2G2	I		-1952.4	373.4	-0.0	-6062.8	6062.8	0.
6	-1.5											
					J		-1952.4	373.4	-0.0	6054.0	-6054.0	0.
0	0.0											
	515	1	29	SLV_x_~1(RS)	I		7230.4	200.4	-0.0	-3235.1	3235.1	0.
0	0.0											
					J		7230.4	200.4	0.0	3270.9	-3270.9	0.
0	0.0											
				SLV_y_~1(RS)	I		2213.1	-23.2	-0.0	588.1	-588.1	0.
0	0.0											
					J		2213.1	-23.2	0.0	535.5	-535.5	0.
0	0.0											
				SLV_z(RS)	I		-3718.8	165.8	0.0	-2687.6	2687.6	0.
0	0.0											
					J		-3718.8	165.8	0.0	2692.3	-2692.3	0.
0	0.0											
				SLC_x(RS)	I		8717.8	242.6	-0.0	-3916.6	3916.6	0.
0	0.0											
					J		8717.8	242.6	0.0	3957.8	-3957.8	0.
0	0.0											
				SLC_y(RS)	I		2709.2	-28.4	-0.0	720.0	-720.0	0.
0	0.0											
					J		2709.2	-28.4	0.0	655.6	-655.6	0.
0	0.0											
				SLC_z(RS)	I		-4931.5	219.8	0.0	-3563.8	3563.8	0.
0	0.0											
					J		-4931.5	219.8	0.0	3570.1	-3570.1	0.
0	0.0											
				SLV_x(RS)	I		8717.8	242.6	-0.0	-3916.6	3916.6	0.
0	0.0											
					J		8717.8	242.6	0.0	3957.8	-3957.8	0.
0	0.0											
				SLV_y(RS)	I		2709.2	-28.4	-0.0	720.0	-720.0	0.
0	0.0											
					J		2709.2	-28.4	0.0	655.6	-655.6	0.
0	0.0											
				G2G2	I		-1954.1	-371.9	-0.0	6029.9	-6029.9	0.
0	0.0											
					J		-1954.1	-371.9	0.0	-6038.7	6038.7	0.
0	0.0											
	516	1	29	SLV_x_~1(RS)	I		5855.1	-206.4	-114.0	3362.8	-3362.8	2087.
3	-5189.4											
					J		5855.1	-206.4	-114.0	-3338.7	3338.7	0.
0	0.0											
				SLV_y_~1(RS)	I		2554.0	33.5	-1.5	513.3	-513.3	28.

0	-69.6				J	2554.0	33.5	-1.5	916.6	-916.6	0.
0	0.0										
				SLV_z(RS)	I	-3658.7	-160.7	-78.7	2598.0	-2598.0	1440.
3	-3580.8				J	-3658.7	-160.7	-78.7	-2615.7	2615.7	0.
0	0.0										
				SLC_x(RS)	I	7063.5	-250.5	-134.9	4080.9	-4080.9	2469.
0	-6138.5				J	7063.5	-250.5	-134.9	-4051.7	4051.7	0.
0	0.0										
				SLC_y(RS)	I	3127.6	41.0	-1.8	628.5	-628.5	32.
2	-80.0				J	3127.6	41.0	-1.8	1122.4	-1122.4	0.
0	0.0										
				SLC_z(RS)	I	-4851.7	-213.0	-104.4	3444.9	-3444.9	1911.
3	-4752.1				J	-4851.7	-213.0	-104.4	-3468.5	3468.5	0.
0	0.0										
				SLV_x(RS)	I	7063.5	-250.5	-134.9	4080.9	-4080.9	2469.
0	-6138.5				J	7063.5	-250.5	-134.9	-4051.7	4051.7	0.
0	0.0										
				SLV_y(RS)	I	3127.6	41.0	-1.8	628.5	-628.5	32.
2	-80.0				J	3127.6	41.0	-1.8	1122.4	-1122.4	0.
0	0.0										
				G2G2	I	-1948.0	353.2	0.0	-5721.4	5721.4	-0.
6	1.5				J	-1948.0	353.2	0.0	5740.9	-5740.9	0.
0	0.0										
	517	1	29	SLV_x_~1(RS)	I	5853.5	206.4	0.0	-3362.8	3362.8	0.
0	0.0				J	5853.5	206.4	0.0	3338.9	-3338.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-2553.5	33.5	0.0	513.7	-513.7	0.
0	0.0				J	-2553.5	33.5	0.0	917.0	-917.0	0.
0	0.0										
				SLV_z(RS)	I	-3659.8	160.7	0.0	-2597.9	2597.9	0.
0	0.0				J	-3659.8	160.7	0.0	2615.7	-2615.7	0.
0	0.0										
				SLC_x(RS)	I	7061.5	250.5	0.0	-4080.9	4080.9	0.
0	0.0				J	7061.5	250.5	0.0	4051.9	-4051.9	0.
0	0.0										
				SLC_y(RS)	I	-3127.0	41.0	0.0	629.0	-629.0	0.
0	0.0				J	-3127.0	41.0	0.0	1122.8	-1122.8	0.
0	0.0										
				SLC_z(RS)	I	-4853.2	213.0	0.0	-3444.9	3444.9	0.
0	0.0				J	-4853.2	213.0	0.0	3468.5	-3468.5	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	7061.5	250.5	0.0	-4080.9	4080.9	0.
0	0.0											
					J	7061.5	250.5	0.0	4051.9	-4051.9	0.
0	0.0											
				SLV_y(RS)	I	-3127.0	41.0	0.0	629.0	-629.0	0.
0	0.0											
					J	-3127.0	41.0	0.0	1122.8	-1122.8	0.
0	0.0											
				G2G2	I	-1947.9	-353.2	0.0	5721.3	-5721.3	0.
0	0.0											
					J	-1947.9	-353.2	0.0	-5740.9	5740.9	0.
0	0.0											
	518	1	29	SLV_x_~1(RS)	I	4828.9	-241.0	-165.9	3923.9	-3923.9	3035.
8	-7547.8											
					J	4828.9	-241.0	-165.9	-3897.2	3897.2	0.
0	0.0											
				SLV_y_~1(RS)	I	6876.6	39.3	-1.7	511.2	-511.2	30.
7	-76.4											
					J	6876.6	39.3	-1.7	1177.5	-1177.5	0.
0	0.0											
				SLV_z(RS)	I	-3375.8	-150.4	-69.8	2426.4	-2426.4	1278.
4	-3178.3											
					J	-3375.8	-150.4	-69.8	-2454.5	2454.5	0.
0	0.0											
				SLC_x(RS)	I	5821.4	-291.8	-196.2	4750.9	-4750.9	3590.
1	-8925.9											
					J	5821.4	-291.8	-196.2	-4720.0	4720.0	0.
0	0.0											
				SLC_y(RS)	I	8420.5	48.1	-2.0	626.0	-626.0	36.
3	-90.4											
					J	8420.5	48.1	-2.0	1441.8	-1441.8	0.
0	0.0											
				SLC_z(RS)	I	-4476.4	-199.4	-92.7	3217.3	-3217.3	1696.
3	-4217.4											
					J	-4476.4	-199.4	-92.7	-3254.6	3254.6	0.
0	0.0											
				SLV_x(RS)	I	5821.4	-291.8	-196.2	4750.9	-4750.9	3590.
1	-8925.9											
					J	5821.4	-291.8	-196.2	-4720.0	4720.0	0.
0	0.0											
				SLV_y(RS)	I	8420.5	48.1	-2.0	626.0	-626.0	36.
3	-90.4											
					J	8420.5	48.1	-2.0	1441.8	-1441.8	0.
0	0.0											
				G2G2	I	-2084.4	355.8	0.1	-5753.4	5753.4	-1.
0	2.4											
					J	-2084.4	355.8	0.1	5793.6	-5793.6	0.
0	0.0											
	519	1	29	SLV_x_~1(RS)	I	4826.8	241.0	0.0	-3923.8	3923.8	0.
0	0.0											
					J	4826.8	241.0	0.0	3897.1	-3897.1	0.
0	0.0											
				SLV_y_~1(RS)	I	-6881.6	39.2	0.0	512.3	-512.3	0.
0	0.0											
					J	-6881.6	39.2	0.0	1176.7	-1176.7	0.
0	0.0											

				SLV_z(RS)	I	-3376.6	150.4	0.0	-2426.4	2426.4	0.
0	0.0										
					J	-3376.6	150.4	0.0	2454.5	-2454.5	0.
0	0.0										
				SLC_x(RS)	I	5818.9	291.8	0.0	-4750.9	4750.9	0.
0	0.0										
					J	5818.9	291.8	0.0	4719.8	-4719.8	0.
0	0.0										
				SLC_y(RS)	I	-8426.6	48.0	0.0	627.3	-627.3	0.
0	0.0										
					J	-8426.6	48.0	0.0	1440.8	-1440.8	0.
0	0.0										
				SLC_z(RS)	I	-4477.4	199.4	0.0	-3217.3	3217.3	0.
0	0.0										
					J	-4477.4	199.4	0.0	3254.7	-3254.7	0.
0	0.0										
				SLV_x(RS)	I	5818.9	291.8	0.0	-4750.9	4750.9	0.
0	0.0										
					J	5818.9	291.8	0.0	4719.8	-4719.8	0.
0	0.0										
				SLV_y(RS)	I	-8426.6	48.0	0.0	627.3	-627.3	0.
0	0.0										
					J	-8426.6	48.0	0.0	1440.8	-1440.8	0.
0	0.0										
				G2G2	I	-2084.1	-355.8	0.0	5753.4	-5753.4	0.
0	0.0										
					J	-2084.1	-355.8	0.0	-5793.7	5793.7	0.
0	0.0										
	520	1	29	SLV_x_~1(RS)	I	4095.5	-242.7	-210.1	3931.3	-3931.3	3845.
3	-9560.4										
					J	4095.5	-242.7	-210.1	-3944.9	3944.9	0.
0	0.0										
				SLV_y_~1(RS)	I	10786.4	42.0	-3.0	513.4	-513.4	55.
5	-138.0										
					J	10786.4	42.0	-3.0	1299.8	-1299.8	0.
0	0.0										
				SLV_z(RS)	I	-2963.7	-129.6	-51.7	2086.8	-2086.8	946.
7	-2353.6										
					J	-2963.7	-129.6	-51.7	-2117.9	2117.9	0.
0	0.0										
				SLC_x(RS)	I	4920.7	-293.4	-248.1	4751.6	-4751.6	4539.
9	-11287.4										
					J	4920.7	-293.4	-248.1	-4769.4	4769.4	0.
0	0.0										
				SLC_y(RS)	I	13208.0	51.4	-3.5	628.6	-628.6	64.
9	-161.3										
					J	13208.0	51.4	-3.5	1591.6	-1591.6	0.
0	0.0										
				SLC_z(RS)	I	-3929.7	-171.8	-68.6	2767.1	-2767.1	1255.
6	-3121.7										
					J	-3929.7	-171.8	-68.6	-2808.3	2808.3	0.
0	0.0										
				SLV_x(RS)	I	4920.7	-293.4	-248.1	4751.6	-4751.6	4539.
9	-11287.4										
					J	4920.7	-293.4	-248.1	-4769.4	4769.4	0.

0	0.0										
			SLV_y(RS)	I	13208.0	51.4	-3.5	628.6	-628.6	64.	
9	-161.3										
				J	13208.0	51.4	-3.5	1591.6	-1591.6	0.	
0	0.0										
			G2G2	I	-2275.4	314.1	0.1	-5060.4	5060.4	-2.	
0	5.0										
				J	-2275.4	314.1	0.1	5132.6	-5132.6	0.	
0	0.0										
521		1	29 SLV_x_~1(RS)	I	4093.6	242.7	0.0	-3931.1	3931.1	0.	
0	0.0										
				J	4093.6	242.7	0.0	3944.7	-3944.7	0.	
0	0.0										
			SLV_y_~1(RS)	I	-10797.3	41.7	0.0	515.0	-515.0	0.	
0	0.0										
				J	-10797.3	41.7	0.0	1293.0	-1293.0	0.	
0	0.0										
			SLV_z(RS)	I	-2963.6	129.6	0.0	-2086.7	2086.7	0.	
0	0.0										
				J	-2963.6	129.6	0.0	2117.6	-2117.6	0.	
0	0.0										
			SLC_x(RS)	I	4918.5	293.4	0.0	-4751.4	4751.4	0.	
0	0.0										
				J	4918.5	293.4	0.0	4769.0	-4769.0	0.	
0	0.0										
			SLC_y(RS)	I	-13221.3	51.0	0.0	630.6	-630.6	0.	
0	0.0										
				J	-13221.3	51.0	0.0	1583.2	-1583.2	0.	
0	0.0										
			SLC_z(RS)	I	-3929.6	171.8	0.0	-2766.9	2766.9	0.	
0	0.0										
				J	-3929.6	171.8	0.0	2807.9	-2807.9	0.	
0	0.0										
			SLV_x(RS)	I	4918.5	293.4	0.0	-4751.4	4751.4	0.	
0	0.0										
				J	4918.5	293.4	0.0	4769.0	-4769.0	0.	
0	0.0										
			SLV_y(RS)	I	-13221.3	51.0	0.0	630.6	-630.6	0.	
0	0.0										
				J	-13221.3	51.0	0.0	1583.2	-1583.2	0.	
0	0.0										
			G2G2	I	-2276.1	-314.1	-0.0	5060.2	-5060.2	0.	
0	0.0										
				J	-2276.1	-314.1	0.0	-5132.1	5132.1	0.	
0	0.0										
522		1	29 SLV_x_~1(RS)	I	3484.7	-240.8	-224.6	3875.2	-3875.2	4110.	
4	-10219.4										
				J	3484.7	-240.8	-224.6	-3938.3	3938.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	13461.3	41.3	-2.2	548.1	-548.1	40.	
0	-99.6										
				J	13461.3	41.3	-2.2	1305.8	-1305.8	0.	
0	0.0										
			SLV_z(RS)	I	-2507.2	-110.2	-51.0	1773.8	-1773.8	932.	
7	-2318.8										

					J	-2507.2	-110.2	-51.0	-1801.9	1801.9	0.
0	0.0										
				SLC_x(RS)	I	4165.3	-290.5	-264.8	4674.3	-4674.3	4846.
9	-12050.5										
					J	4165.3	-290.5	-264.8	-4751.0	4751.0	0.
0	0.0										
				SLC_y(RS)	I	16483.2	50.6	-2.6	671.2	-671.2	48.
4	-120.4										
					J	16483.2	50.6	-2.6	1598.9	-1598.9	0.
0	0.0										
				SLC_z(RS)	I	-3324.5	-146.1	-67.6	2352.2	-2352.2	1237.
5	-3076.7										
					J	-3324.5	-146.1	-67.6	-2389.4	2389.4	0.
0	0.0										
				SLV_x(RS)	I	4165.3	-290.5	-264.8	4674.3	-4674.3	4846.
9	-12050.5										
					J	4165.3	-290.5	-264.8	-4751.0	4751.0	0.
0	0.0										
				SLV_y(RS)	I	16483.2	50.6	-2.6	671.2	-671.2	48.
4	-120.4										
					J	16483.2	50.6	-2.6	1598.9	-1598.9	0.
0	0.0										
				G2G2	I	-2413.4	289.9	0.1	-4654.4	4654.4	-2.
4	5.9										
					J	-2413.4	289.9	0.1	4751.6	-4751.6	0.
0	0.0										
	523	1	29	SLV_x_~1(RS)	I	3483.2	240.8	0.0	-3874.9	3874.9	0.
0	0.0										
					J	3483.2	240.8	0.0	3937.7	-3937.7	0.
0	0.0										
				SLV_y_~1(RS)	I	-13466.6	41.4	0.0	547.7	-547.7	0.
0	0.0										
					J	-13466.6	41.4	0.0	1308.4	-1308.4	0.
0	0.0										
				SLV_z(RS)	I	-2506.4	110.2	0.0	-1773.7	1773.7	0.
0	0.0										
					J	-2506.4	110.2	0.0	1801.8	-1801.8	0.
0	0.0										
				SLC_x(RS)	I	4163.6	290.4	0.0	-4673.9	4673.9	0.
0	0.0										
					J	4163.6	290.4	0.0	4750.3	-4750.3	0.
0	0.0										
				SLC_y(RS)	I	-16489.7	50.7	0.0	670.7	-670.7	0.
0	0.0										
					J	-16489.7	50.7	0.0	1602.1	-1602.1	0.
0	0.0										
				SLC_z(RS)	I	-3323.4	146.1	0.0	-2352.1	2352.1	0.
0	0.0										
					J	-3323.4	146.1	0.0	2389.3	-2389.3	0.
0	0.0										
				SLV_x(RS)	I	4163.6	290.4	0.0	-4673.9	4673.9	0.
0	0.0										
					J	4163.6	290.4	0.0	4750.3	-4750.3	0.
0	0.0										
				SLV_y(RS)	I	-16489.7	50.7	0.0	670.7	-670.7	0.

0	0.0										
					J	-16489.7	50.7	0.0	1602.1	-1602.1	0.
0	0.0										
				G2G2	I	-2414.7	-289.9	0.0	4654.4	-4654.4	0.
0	0.0										
					J	-2414.7	-289.9	0.0	-4751.7	4751.7	0.
0	0.0										
	524	1	29	SLV_x_~1(RS)	I	3000.9	-198.6	-202.5	3143.7	-3143.7	3706.
0	-9213.9										
					J	3000.9	-198.6	-202.5	-3301.3	3301.3	0.
0	0.0										
				SLV_y_~1(RS)	I	15647.7	54.2	-1.9	490.0	-490.0	34.
0	-84.6										
					J	15647.7	54.2	-1.9	1785.5	-1785.5	0.
0	0.0										
				SLV_z(RS)	I	-2456.9	-90.8	-76.7	1449.1	-1449.1	1403.
0	-3488.1										
					J	-2456.9	-90.8	-76.7	-1495.9	1495.9	0.
0	0.0										
				SLC_x(RS)	I	3585.9	-239.5	-238.6	3791.6	-3791.6	4366.
2	-10855.4										
					J	3585.9	-239.5	-238.6	-3981.2	3981.2	0.
0	0.0										
				SLC_y(RS)	I	19160.3	66.4	-2.3	600.0	-600.0	41.
4	-103.0										
					J	19160.3	66.4	-2.3	2186.2	-2186.2	0.
0	0.0										
				SLC_z(RS)	I	-3258.0	-120.4	-101.8	1921.8	-1921.8	1862.
9	-4631.7										
					J	-3258.0	-120.4	-101.8	-1983.9	1983.9	0.
0	0.0										
				SLV_x(RS)	I	3585.9	-239.5	-238.6	3791.6	-3791.6	4366.
2	-10855.4										
					J	3585.9	-239.5	-238.6	-3981.2	3981.2	0.
0	0.0										
				SLV_y(RS)	I	19160.3	66.4	-2.3	600.0	-600.0	41.
4	-103.0										
					J	19160.3	66.4	-2.3	2186.2	-2186.2	0.
0	0.0										
				G2G2	I	-1752.3	228.1	0.2	-3601.4	3601.4	-3.
1	7.7										
					J	-1752.3	228.1	0.2	3800.8	-3800.8	0.
0	0.0										
	525	1	29	SLV_x_~1(RS)	I	3000.5	198.6	0.0	-3143.3	3143.3	0.
0	0.0										
					J	3000.5	198.6	0.0	3300.6	-3300.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-15664.8	53.8	0.0	496.5	-496.5	0.
0	0.0										
					J	-15664.8	53.8	0.0	1780.0	-1780.0	0.
0	0.0										
				SLV_z(RS)	I	-2456.2	90.8	0.0	-1449.0	1449.0	0.
0	0.0										
					J	-2456.2	90.8	0.0	1495.9	-1495.9	0.
0	0.0										

			SLC_x(RS)	I	3585.4	239.5	0.0	-3791.1	3791.1	0.
0	0.0										
				J	3585.4	239.5	0.0	3980.4	-3980.4	0.
0	0.0										
			SLC_y(RS)	I	-19181.2	65.8	0.0	608.0	-608.0	0.
0	0.0										
				J	-19181.2	65.8	0.0	2179.4	-2179.4	0.
0	0.0										
			SLC_z(RS)	I	-3257.0	120.4	0.0	-1921.7	1921.7	0.
0	0.0										
				J	-3257.0	120.4	0.0	1983.8	-1983.8	0.
0	0.0										
			SLV_x(RS)	I	3585.4	239.5	0.0	-3791.1	3791.1	0.
0	0.0										
				J	3585.4	239.5	0.0	3980.4	-3980.4	0.
0	0.0										
			SLV_y(RS)	I	-19181.2	65.8	0.0	608.0	-608.0	0.
0	0.0										
				J	-19181.2	65.8	0.0	2179.4	-2179.4	0.
0	0.0										
			G2G2	I	-1752.0	-228.1	0.0	3601.4	-3601.4	0.
0	0.0										
				J	-1752.0	-228.1	0.0	-3801.0	3801.0	0.
0	0.0										
526	1	29	SLV_x_~1(RS)	I	-2344.0	-74.6	-144.4	1429.4	-1429.4	2643.
0	-6571.1										
				J	-2344.0	-74.6	-144.4	-998.2	998.2	0.
0	0.0										
			SLV_y_~1(RS)	I	25910.4	-296.1	-2.5	3037.3	-3037.3	46.
0	-114.3										
				J	25910.4	-296.1	-2.5	-6596.9	6596.9	0.
0	0.0										
			SLV_z(RS)	I	-2035.0	-39.2	-96.7	724.5	-724.5	1769.
4	-4399.2										
				J	-2035.0	-39.2	-96.7	-546.1	546.1	0.
0	0.0										
			SLC_x(RS)	I	-2817.6	-89.9	-170.0	1723.9	-1723.9	3111.
6	-7736.1										
				J	-2817.6	-89.9	-170.0	-1202.5	1202.5	0.
0	0.0										
			SLC_y(RS)	I	31726.3	-362.6	-2.9	3719.1	-3719.1	53.
0	-131.7										
				J	31726.3	-362.6	-2.9	-8077.7	8077.7	0.
0	0.0										
			SLC_z(RS)	I	-2698.5	-51.9	-128.4	960.9	-960.9	2350.
0	-5842.6										
				J	-2698.5	-51.9	-128.4	-724.3	724.3	0.
0	0.0										
			SLV_x(RS)	I	-2817.6	-89.9	-170.0	1723.9	-1723.9	3111.
6	-7736.1										
				J	-2817.6	-89.9	-170.0	-1202.5	1202.5	0.
0	0.0										
			SLV_y(RS)	I	31726.3	-362.6	-2.9	3719.1	-3719.1	53.
0	-131.7										
				J	31726.3	-362.6	-2.9	-8077.7	8077.7	0.
0	0.0										

				G2G2	I	-651.7	77.3	0.2	-1537.7	1537.7	-3.7	9.2
					J	-651.7	77.3	0.2	971.7	-971.7	0.0	0.0
527	1	29	SLV_x_~1(RS)		I	-2344.7	111.3	0.0	-1681.4	1681.4	0.0	0.0
					J	-2344.7	111.3	0.0	1931.9	-1931.9	0.0	0.0
			SLV_y_~1(RS)		I	-25851.9	324.2	0.0	-3407.4	3407.4	0.0	0.0
					J	-25851.9	324.2	0.0	7138.2	-7138.2	0.0	0.0
			SLV_z(RS)		I	-2035.7	52.8	0.0	-818.0	818.0	0.0	0.0
					J	-2035.7	52.8	0.0	896.9	-896.9	0.0	0.0
			SLC_x(RS)		I	-2818.5	134.2	0.0	-2027.8	2027.8	0.0	0.0
					J	-2818.5	134.2	0.0	2328.6	-2328.6	0.0	0.0
			SLC_y(RS)		I	-31654.8	397.0	0.0	-4172.3	4172.3	0.0	0.0
					J	-31654.8	397.0	0.0	8740.6	-8740.6	0.0	0.0
			SLC_z(RS)		I	-2699.4	70.1	0.0	-1084.9	1084.9	0.0	0.0
					J	-2699.4	70.1	0.0	1189.6	-1189.6	0.0	0.0
			SLV_x(RS)		I	-2818.5	134.2	0.0	-2027.8	2027.8	0.0	0.0
					J	-2818.5	134.2	0.0	2328.6	-2328.6	0.0	0.0
			SLV_y(RS)		I	-31654.8	397.0	0.0	-4172.3	4172.3	0.0	0.0
					J	-31654.8	397.0	0.0	8740.6	-8740.6	0.0	0.0
				G2G2	I	-642.2	-125.2	0.0	1864.6	-1864.6	0.0	0.0
					J	-642.2	-125.2	0.0	-2197.4	2197.4	0.0	0.0
528	1	29	SLV_x_~1(RS)		I	-948.6	-19.2	-66.5	342.7	-342.7	1248.4	-3103.8
					J	-948.6	-19.2	-66.5	-297.6	297.6	0.0	0.0
			SLV_y_~1(RS)		I	39055.8	-13.4	1.7	-764.6	764.6	-32.3	80.4
					J	39055.8	-13.4	1.7	-1188.4	1188.4	0.0	0.0
			SLV_z(RS)		I	-770.9	-11.7	-116.1	214.0	-214.0	2180.2	-5420.6
					J	-770.9	-11.7	-116.1	-177.1	177.1	0.0	0.0
			SLC_x(RS)		I	-1145.9	-23.3	-77.5	415.7	-415.7	1455.9	-3619.6
					J	-1145.9	-23.3	-77.5	-360.4	360.4	0.0	

0	0.0										
				SLC_y(RS)	I	47822.8	-16.4	2.0	-936.2	936.2	-37.
9	94.2										
					J	47822.8	-16.4	2.0	-1455.1	1455.1	0.
0	0.0										
				SLC_z(RS)	I	-1022.2	-15.6	-154.2	283.8	-283.8	2895.
7	-7199.4										
					J	-1022.2	-15.6	-154.2	-234.8	234.8	0.
0	0.0										
				SLV_x(RS)	I	-1145.9	-23.3	-77.5	415.7	-415.7	1455.
9	-3619.6										
					J	-1145.9	-23.3	-77.5	-360.4	360.4	0.
0	0.0										
				SLV_y(RS)	I	47822.8	-16.4	2.0	-936.2	936.2	-37.
9	94.2										
					J	47822.8	-16.4	2.0	-1455.1	1455.1	0.
0	0.0										
				G2G2	I	-17.2	11.8	0.2	-222.8	222.8	-4.
4	10.9										
					J	-17.2	11.8	0.2	170.1	-170.1	0.
0	0.0										
	529	1	29	SLV_x_~1(RS)	I	-936.3	10.5	0.0	-164.6	164.6	0.
0	0.0										
					J	-936.3	10.5	0.0	199.2	-199.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-38980.3	-13.2	0.0	-760.4	760.4	0.
0	0.0										
					J	-38980.3	-13.2	0.0	-1179.4	1179.4	0.
0	0.0										
				SLV_z(RS)	I	-764.6	8.0	0.0	-132.9	132.9	0.
0	0.0										
					J	-764.6	8.0	0.0	136.8	-136.8	0.
0	0.0										
				SLC_x(RS)	I	-1130.6	12.6	0.0	-197.0	197.0	0.
0	0.0										
					J	-1130.6	12.6	0.0	240.7	-240.7	0.
0	0.0										
				SLC_y(RS)	I	-47730.4	-16.2	0.0	-931.1	931.1	0.
0	0.0										
					J	-47730.4	-16.2	0.0	-1444.1	1444.1	0.
0	0.0										
				SLC_z(RS)	I	-1013.9	10.7	0.0	-176.3	176.3	0.
0	0.0										
					J	-1013.9	10.7	0.0	181.4	-181.4	0.
0	0.0										
				SLV_x(RS)	I	-1130.6	12.6	0.0	-197.0	197.0	0.
0	0.0										
					J	-1130.6	12.6	0.0	240.7	-240.7	0.
0	0.0										
				SLV_y(RS)	I	-47730.4	-16.2	0.0	-931.1	931.1	0.
0	0.0										
					J	-47730.4	-16.2	0.0	-1444.1	1444.1	0.
0	0.0										
				G2G2	I	-37.8	2.3	0.0	-97.2	97.2	0.
0	0.0										

					J	-37.8	2.3	0.0	-21.7	21.7	0.
0	0.0										
530	1	29	SLV_x_~1(RS)	I	12605.2	71.0	54.1	-1392.3	1392.3	-1015.	
6	2525.1										
					J	12605.2	71.0	54.1	1159.8	-1159.8	0.
0	0.0										
			SLV_y_~1(RS)	I	-25877.0	-122.9	-14.5	1696.6	-1696.6	272.	
3	-677.0										
					J	-25877.0	-122.9	-14.5	-2451.5	2451.5	0.
0	0.0										
			SLV_z(RS)	I	-1910.7	-36.9	-100.5	645.4	-645.4	1885.	
8	-4688.5										
					J	-1910.7	-36.9	-100.5	-585.1	585.1	0.
0	0.0										
			SLC_x(RS)	I	15128.1	85.0	64.8	-1660.2	1660.2	-1216.	
8	3025.1										
					J	15128.1	85.0	64.8	1397.5	-1397.5	0.
0	0.0										
			SLC_y(RS)	I	-31685.8	-150.4	-17.4	2077.2	-2077.2	325.	
8	-810.0										
					J	-31685.8	-150.4	-17.4	-3001.7	3001.7	0.
0	0.0										
			SLC_z(RS)	I	-2537.7	-49.0	-133.4	856.5	-856.5	2504.	
6	-6227.1										
					J	-2537.7	-49.0	-133.4	-776.6	776.6	0.
0	0.0										
			SLV_x(RS)	I	15128.1	85.0	64.8	-1660.2	1660.2	-1216.	
8	3025.1										
					J	15128.1	85.0	64.8	1397.5	-1397.5	0.
0	0.0										
			SLV_y(RS)	I	-31685.8	-150.4	-17.4	2077.2	-2077.2	325.	
8	-810.0										
					J	-31685.8	-150.4	-17.4	-3001.7	3001.7	0.
0	0.0										
			G2G2	I	-8653.1	136.6	-0.3	-2419.2	2419.2	6.	
4	-15.9										
					J	-8653.1	136.6	-0.3	2129.3	-2129.3	0.
0	0.0										
531	1	29	SLV_x_~1(RS)	I	-7398.4	131.2	0.0	-1732.7	1732.7	0.	
0	0.0										
					J	-7398.4	131.2	0.0	2739.6	-2739.6	0.
0	0.0										
			SLV_y_~1(RS)	I	19918.1	-114.4	0.0	1145.7	-1145.7	0.	
0	0.0										
					J	19918.1	-114.4	0.0	-2708.7	2708.7	0.
0	0.0										
			SLV_z(RS)	I	-2059.2	40.0	0.0	-680.9	680.9	0.	
0	0.0										
					J	-2059.2	40.0	0.0	653.4	-653.4	0.
0	0.0										
			SLC_x(RS)	I	-8828.2	156.7	0.0	-2066.1	2066.1	0.	
0	0.0										
					J	-8828.2	156.7	0.0	3279.1	-3279.1	0.
0	0.0										
			SLC_y(RS)	I	24389.4	-140.1	0.0	1402.5	-1402.5	0.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0										
					J	24389.4	-140.1	0.0	-3316.6	3316.6	0.
0	0.0										
				SLC_z(RS)	I	-2732.4	53.0	0.0	-903.5	903.5	0.
0	0.0										
					J	-2732.4	53.0	0.0	867.1	-867.1	0.
0	0.0										
				SLV_x(RS)	I	-8828.2	156.7	0.0	-2066.1	2066.1	0.
0	0.0										
					J	-8828.2	156.7	0.0	3279.1	-3279.1	0.
0	0.0										
				SLV_y(RS)	I	24389.4	-140.1	0.0	1402.5	-1402.5	0.
0	0.0										
					J	24389.4	-140.1	0.0	-3316.6	3316.6	0.
0	0.0										
				G2G2	I	7392.6	-147.9	0.0	2452.9	-2452.9	0.
0	0.0										
					J	7392.6	-147.9	0.0	-2468.8	2468.8	0.
0	0.0										
	533	1	29	SLV_x_~1(RS)	I	16332.7	183.3	145.9	-3010.6	3010.6	-2669.
5	6637.1										
					J	16332.7	183.3	145.9	2939.2	-2939.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-23233.2	-98.0	-18.2	1832.6	-1832.6	333.
0	-827.8										
					J	-23233.2	-98.0	-18.2	-1369.8	1369.8	0.
0	0.0										
				SLV_z(RS)	I	-2106.7	-89.2	-102.8	1457.4	-1457.4	1881.
5	-4677.8										
					J	-2106.7	-89.2	-102.8	-1437.6	1437.6	0.
0	0.0										
				SLC_x(RS)	I	19658.9	220.7	173.3	-3624.1	3624.1	-3170.
9	7883.6										
					J	19658.9	220.7	173.3	3540.3	-3540.3	0.
0	0.0										
				SLC_y(RS)	I	-28448.8	-120.0	-21.7	2243.4	-2243.4	397.
3	-987.8										
					J	-28448.8	-120.0	-21.7	-1676.3	1676.3	0.
0	0.0										
				SLC_z(RS)	I	-2796.2	-118.3	-136.5	1933.3	-1933.3	2498.
8	-6212.6										
					J	-2796.2	-118.3	-136.5	-1907.2	1907.2	0.
0	0.0										
				SLV_x(RS)	I	19658.9	220.7	173.3	-3624.1	3624.1	-3170.
9	7883.6										
					J	19658.9	220.7	173.3	3540.3	-3540.3	0.
0	0.0										
				SLV_y(RS)	I	-28448.8	-120.0	-21.7	2243.4	-2243.4	397.
3	-987.8										
					J	-28448.8	-120.0	-21.7	-1676.3	1676.3	0.
0	0.0										
				G2G2	I	-6736.3	227.7	-0.3	-3763.9	3763.9	4.
9	-12.1										
					J	-6736.3	227.7	-0.3	3625.3	-3625.3	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

534	1	29	SLV_x_~1(RS)	I	-7047.6	-236.7	0.0	3954.6	-3954.6	0.	
0	0.0										
				J	-7047.6	-236.7	0.0	-3726.1	3726.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	17867.7	179.3	0.0	-2658.0	2658.0	0.	
0	0.0										
				J	17867.7	179.3	0.0	3175.1	-3175.1	0.	
0	0.0										
			SLV_z(RS)	I	-3177.1	82.5	0.0	-1353.5	1353.5	0.	
0	0.0										
				J	-3177.1	82.5	0.0	1324.6	-1324.6	0.	
0	0.0										
			SLC_x(RS)	I	-8428.7	-286.9	0.0	4794.8	-4794.8	0.	
0	0.0										
				J	-8428.7	-286.9	0.0	-4517.5	4517.5	0.	
0	0.0										
			SLC_y(RS)	I	21878.9	219.5	0.0	-3254.6	3254.6	0.	
0	0.0										
				J	21878.9	219.5	0.0	3887.8	-3887.8	0.	
0	0.0										
			SLC_z(RS)	I	-4212.9	109.4	0.0	-1795.0	1795.0	0.	
0	0.0										
				J	-4212.9	109.4	0.0	1756.6	-1756.6	0.	
0	0.0										
			SLV_x(RS)	I	-8428.7	-286.9	0.0	4794.8	-4794.8	0.	
0	0.0										
				J	-8428.7	-286.9	0.0	-4517.5	4517.5	0.	
0	0.0										
			SLV_y(RS)	I	21878.9	219.5	0.0	-3254.6	3254.6	0.	
0	0.0										
				J	21878.9	219.5	0.0	3887.8	-3887.8	0.	
0	0.0										
			G2G2	I	6162.8	-176.9	0.0	2849.2	-2849.2	0.	
0	0.0										
				J	6162.8	-176.9	0.0	-2891.6	2891.6	0.	
0	0.0										
535	1	29	SLV_x_~1(RS)	I	9860.8	229.5	192.6	-3689.5	3689.5	-3525.	
8	8765.9										
				J	9860.8	229.5	192.6	3763.3	-3763.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	-15682.8	-146.5	19.6	2277.6	-2277.6	-359.	
6	894.1										
				J	-15682.8	-146.5	19.6	-2499.2	2499.2	0.	
0	0.0										
			SLV_z(RS)	I	-1922.9	-111.9	-81.6	1816.8	-1816.8	1493.	
7	-3713.6										
				J	-1922.9	-111.9	-81.6	-1818.2	1818.2	0.	
0	0.0										
			SLC_x(RS)	I	11875.0	276.1	229.3	-4437.0	4437.0	-4196.	
9	10434.5										
				J	11875.0	276.1	229.3	4529.7	-4529.7	0.	
0	0.0										
			SLC_y(RS)	I	-19203.6	-179.3	23.6	2788.5	-2788.5	-432.	
1	1074.3										
				J	-19203.6	-179.3	23.6	-3059.6	3059.6	0.	
0	0.0										

				SLC_z(RS)	I	-2550.2	-148.5	-108.4	2409.6	-2409.6	1983.4
-4931.1					J	-2550.2	-148.5	-108.4	-2411.7	2411.7	0.0
0.0											
				SLV_x(RS)	I	11875.0	276.1	229.3	-4437.0	4437.0	-4196.9
10434.5					J	11875.0	276.1	229.3	4529.7	-4529.7	0.0
0.0											
				SLV_y(RS)	I	-19203.6	-179.3	23.6	2788.5	-2788.5	-432.1
1074.3					J	-19203.6	-179.3	23.6	-3059.6	3059.6	0.0
0.0											
				G2G2	I	-3868.7	259.1	-0.2	-4284.1	4284.1	4.4
-10.9					J	-3868.7	259.1	-0.2	4124.8	-4124.8	0.0
0.0											
536	1	29	SLV_x_~1(RS)		I	4863.3	-233.9	0.0	3847.4	-3847.4	0.0
0.0					J	4863.3	-233.9	0.0	-3742.7	3742.7	0.0
0.0											
			SLV_y_~1(RS)		I	13415.4	55.4	0.0	-950.0	950.0	0.0
0.0					J	13415.4	55.4	0.0	901.3	-901.3	0.0
0.0											
				SLV_z(RS)	I	-3802.7	105.0	0.0	-1706.7	1706.7	0.0
0.0					J	-3802.7	105.0	0.0	1699.8	-1699.8	0.0
0.0											
				SLC_x(RS)	I	5893.6	-283.2	0.0	4659.1	-4659.1	0.0
0.0					J	5893.6	-283.2	0.0	-4532.4	4532.4	0.0
0.0											
				SLC_y(RS)	I	16427.2	67.8	0.0	-1163.1	1163.1	0.0
0.0					J	16427.2	67.8	0.0	1103.5	-1103.5	0.0
0.0											
				SLC_z(RS)	I	-5042.4	139.2	0.0	-2263.2	2263.2	0.0
0.0					J	-5042.4	139.2	0.0	2254.0	-2254.0	0.0
0.0											
				SLV_x(RS)	I	5893.6	-283.2	0.0	4659.1	-4659.1	0.0
0.0					J	5893.6	-283.2	0.0	-4532.4	4532.4	0.0
0.0											
				SLV_y(RS)	I	16427.2	67.8	0.0	-1163.1	1163.1	0.0
0.0					J	16427.2	67.8	0.0	1103.5	-1103.5	0.0
0.0											
				G2G2	I	4087.9	-225.8	0.0	3617.2	-3617.2	0.0
0.0					J	4087.9	-225.8	0.0	-3709.5	3709.5	0.0
0.0											
537	1	29	SLV_x_~1(RS)		I	6777.9	228.2	200.2	-3621.4	3621.4	-3664.9
9111.7					J	6777.9	228.2	200.2	3787.7	-3787.7	0.0

0	0.0										
			SLV_y_~1(RS)	I	-13572.6	-133.1	28.2	2135.8	-2135.8	-516.	
4	1284.0										
				J	-13572.6	-133.1	28.2	-2200.8	2200.8	0.	
0	0.0										
			SLV_z(RS)	I	-2326.0	-120.2	-59.4	1959.2	-1959.2	1087.	
0	-2702.6										
				J	-2326.0	-120.2	-59.4	-1943.9	1943.9	0.	
0	0.0										
			SLC_x(RS)	I	8175.2	274.5	238.8	-4355.8	4355.8	-4369.	
5	10863.7										
				J	8175.2	274.5	238.8	4556.7	-4556.7	0.	
0	0.0										
			SLC_y(RS)	I	-16619.4	-163.0	34.4	2615.1	-2615.1	-630.	
1	1566.6										
				J	-16619.4	-163.0	34.4	-2694.5	2694.5	0.	
0	0.0										
			SLC_z(RS)	I	-3085.3	-159.4	-78.8	2598.0	-2598.0	1442.	
6	-3586.8										
				J	-3085.3	-159.4	-78.8	-2577.8	2577.8	0.	
0	0.0										
			SLV_x(RS)	I	8175.2	274.5	238.8	-4355.8	4355.8	-4369.	
5	10863.7										
				J	8175.2	274.5	238.8	4556.7	-4556.7	0.	
0	0.0										
			SLV_y(RS)	I	-16619.4	-163.0	34.4	2615.1	-2615.1	-630.	
1	1566.6										
				J	-16619.4	-163.0	34.4	-2694.5	2694.5	0.	
0	0.0										
			G2G2	I	-2535.9	263.1	-0.2	-4330.6	4330.6	4.	
0	-9.9										
				J	-2535.9	263.1	-0.2	4208.3	-4208.3	0.	
0	0.0										
538		1	29 SLV_x_~1(RS)	I	4721.5	-198.3	0.0	3281.1	-3281.1	0.	
0	0.0										
				J	4721.5	-198.3	0.0	-3156.3	3156.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	11324.7	46.8	0.0	-744.0	744.0	0.	
0	0.0										
				J	11324.7	46.8	0.0	814.4	-814.4	0.	
0	0.0										
			SLV_z(RS)	I	-4086.7	115.7	0.0	-1880.2	1880.2	0.	
0	0.0										
				J	-4086.7	115.7	0.0	1875.5	-1875.5	0.	
0	0.0										
			SLC_x(RS)	I	5750.8	-239.8	0.0	3967.0	-3967.0	0.	
0	0.0										
				J	5750.8	-239.8	0.0	-3816.4	3816.4	0.	
0	0.0										
			SLC_y(RS)	I	13866.6	57.3	0.0	-910.9	910.9	0.	
0	0.0										
				J	13866.6	57.3	0.0	997.2	-997.2	0.	
0	0.0										
			SLC_z(RS)	I	-5419.9	153.5	0.0	-2493.1	2493.1	0.	
0	0.0										

					J	-5419.9	153.5	0.0	2486.8	-2486.8	0.
0	0.0										
				SLV_x(RS)	I	5750.8	-239.8	0.0	3967.0	-3967.0	0.
0	0.0										
					J	5750.8	-239.8	0.0	-3816.4	3816.4	0.
0	0.0										
				SLV_y(RS)	I	13866.6	57.3	0.0	-910.9	910.9	0.
0	0.0										
					J	13866.6	57.3	0.0	997.2	-997.2	0.
0	0.0										
				G2G2	I	2561.9	-241.3	0.0	3883.0	-3883.0	0.
0	0.0										
					J	2561.9	-241.3	0.0	-3946.4	3946.4	0.
0	0.0										
	539	1	29	SLV_x_~1(RS)	I	6289.0	220.5	176.2	-3467.5	3467.5	-3223.
9	8015.3										
					J	6289.0	220.5	176.2	3694.4	-3694.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-11305.8	-130.0	40.4	2207.6	-2207.6	-739.
5	1838.5										
					J	-11305.8	-130.0	40.4	-2012.7	2012.7	0.
0	0.0										
				SLV_z(RS)	I	-3260.9	-138.9	-50.4	2273.0	-2273.0	921.
7	-2291.5										
					J	-3260.9	-138.9	-50.4	-2236.8	2236.8	0.
0	0.0										
				SLC_x(RS)	I	7613.1	265.6	210.0	-4178.3	4178.3	-3844.
1	9557.2										
					J	7613.1	265.6	210.0	4448.2	-4448.2	0.
0	0.0										
				SLC_y(RS)	I	-13843.2	-159.2	49.4	2703.0	-2703.0	-904.
6	2249.0										
					J	-13843.2	-159.2	49.4	-2464.4	2464.4	0.
0	0.0										
				SLC_z(RS)	I	-4325.7	-184.2	-66.8	3013.9	-3013.9	1222.
3	-3038.8										
					J	-4325.7	-184.2	-66.8	-2965.9	2965.9	0.
0	0.0										
				SLV_x(RS)	I	7613.1	265.6	210.0	-4178.3	4178.3	-3844.
1	9557.2										
					J	7613.1	265.6	210.0	4448.2	-4448.2	0.
0	0.0										
				SLV_y(RS)	I	-13843.2	-159.2	49.4	2703.0	-2703.0	-904.
6	2249.0										
					J	-13843.2	-159.2	49.4	-2464.4	2464.4	0.
0	0.0										
				G2G2	I	-976.8	285.7	-0.2	-4686.5	4686.5	3.
5	-8.7										
					J	-976.8	285.7	-0.2	4584.2	-4584.2	0.
0	0.0										
	540	1	29	SLV_x_~1(RS)	I	5582.5	-184.2	0.0	3036.5	-3036.5	0.
0	0.0										
					J	5582.5	-184.2	0.0	-2942.3	2942.3	0.
0	0.0										
				SLV_y_~1(RS)	I	8873.3	61.6	0.0	-899.6	899.6	0.

0	0.0										
					J	8873.3	61.6	0.0	1100.3	-1100.3	0.
0	0.0										
				SLV_z(RS)	I	-4467.5	135.2	0.0	-2197.4	2197.4	0.
0	0.0										
					J	-4467.5	135.2	0.0	2191.0	-2191.0	0.
0	0.0										
				SLC_x(RS)	I	6760.1	-223.0	0.0	3674.5	-3674.5	0.
0	0.0										
					J	6760.1	-223.0	0.0	-3561.8	3561.8	0.
0	0.0										
				SLC_y(RS)	I	10864.2	75.4	0.0	-1101.4	1101.4	0.
0	0.0										
					J	10864.2	75.4	0.0	1347.2	-1347.2	0.
0	0.0										
				SLC_z(RS)	I	-5925.0	179.3	0.0	-2913.6	2913.6	0.
0	0.0										
					J	-5925.0	179.3	0.0	2905.2	-2905.2	0.
0	0.0										
				SLV_x(RS)	I	6760.1	-223.0	0.0	3674.5	-3674.5	0.
0	0.0										
					J	6760.1	-223.0	0.0	-3561.8	3561.8	0.
0	0.0										
				SLV_y(RS)	I	10864.2	75.4	0.0	-1101.4	1101.4	0.
0	0.0										
					J	10864.2	75.4	0.0	1347.2	-1347.2	0.
0	0.0										
				G2G2	I	1978.0	-269.3	0.0	4338.6	-4338.6	0.
0	0.0										
					J	1978.0	-269.3	0.0	-4400.4	4400.4	0.
0	0.0										
	541	1	29	SLV_x_~1(RS)	I	6349.6	189.8	128.8	-2967.0	2967.0	-2357.
4	5861.0										
					J	6349.6	189.8	128.8	3201.1	-3201.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-7938.8	-124.3	50.8	2182.1	-2182.1	-929.
1	2309.9										
					J	-7938.8	-124.3	50.8	-1859.5	1859.5	0.
0	0.0										
				SLV_z(RS)	I	-3790.3	-155.9	-67.1	2536.0	-2536.0	1228.
5	-3054.3										
					J	-3790.3	-155.9	-67.1	-2522.6	2522.6	0.
0	0.0										
				SLC_x(RS)	I	7687.5	229.5	153.6	-3592.1	3592.1	-2810.
5	6987.5										
					J	7687.5	229.5	153.6	3867.0	-3867.0	0.
0	0.0										
				SLC_y(RS)	I	-9720.0	-152.2	62.0	2671.5	-2671.5	-1135.
0	2821.9										
					J	-9720.0	-152.2	62.0	-2276.4	2276.4	0.
0	0.0										
				SLC_z(RS)	I	-5027.3	-206.7	-89.1	3362.7	-3362.7	1629.
9	-4052.3										
					J	-5027.3	-206.7	-89.1	-3345.0	3345.0	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	7687.5	229.5	153.6	-3592.1	3592.1	-2810.5
6987.5					J	7687.5	229.5	153.6	3867.0	-3867.0	0.0
0.0											
				SLV_y(RS)	I	-9720.0	-152.2	62.0	2671.5	-2671.5	-1135.0
2821.9					J	-9720.0	-152.2	62.0	-2276.4	2276.4	0.0
0.0											
				G2G2	I	-47.5	294.0	-0.2	-4779.5	4779.5	2.9
-7.2					J	-47.5	294.0	-0.2	4761.9	-4761.9	0.0
0.0											
542	1	29		SLV_x_~1(RS)	I	6202.0	-161.2	0.0	2650.3	-2650.3	0.0
0.0					J	6202.0	-161.2	0.0	-2583.2	2583.2	0.0
0.0											
				SLV_y_~1(RS)	I	5706.2	66.6	0.0	-906.0	906.0	0.0
0.0					J	5706.2	66.6	0.0	1265.1	-1265.1	0.0
0.0											
				SLV_z(RS)	I	-4465.3	148.7	0.0	-2423.3	2423.3	0.0
0.0					J	-4465.3	148.7	0.0	2403.5	-2403.5	0.0
0.0											
				SLC_x(RS)	I	7470.0	-196.0	0.0	3220.7	-3220.7	0.0
0.0					J	7470.0	-196.0	0.0	-3141.8	3141.8	0.0
0.0											
				SLC_y(RS)	I	6986.0	81.5	0.0	-1109.1	1109.1	0.0
0.0					J	6986.0	81.5	0.0	1549.0	-1549.0	0.0
0.0											
				SLC_z(RS)	I	-5921.3	197.2	0.0	-3213.3	3213.3	0.0
0.0					J	-5921.3	197.2	0.0	3187.0	-3187.0	0.0
0.0											
				SLV_x(RS)	I	7470.0	-196.0	0.0	3220.7	-3220.7	0.0
0.0					J	7470.0	-196.0	0.0	-3141.8	3141.8	0.0
0.0											
				SLV_y(RS)	I	6986.0	81.5	0.0	-1109.1	1109.1	0.0
0.0					J	6986.0	81.5	0.0	1549.0	-1549.0	0.0
0.0											
				G2G2	I	1746.7	-277.5	0.0	4502.9	-4502.9	0.0
0.0					J	1746.7	-277.5	0.0	-4500.8	4500.8	0.0
0.0											
543	1	29		SLV_x_~1(RS)	I	6434.9	-168.6	-84.0	2705.7	-2705.7	1537.5
-3822.6					J	6434.9	-168.6	-84.0	-2786.5	2786.5	0.0
0.0											
				SLV_y_~1(RS)	I	-4630.0	-127.3	56.5	2289.3	-2289.3	-1034.7
2572.5					J	-4630.0	-127.3	56.5	-1886.0	1886.0	0.0
0.0											

			SLV_z(RS)	I	-4026.9	-167.4	-83.7	2697.5	-2697.5	1532.4	-3810.0
				J	-4026.9	-167.4	-83.7	-2735.0	2735.0	0.0	0.0
			SLC_x(RS)	I	7777.9	-205.4	-101.1	3297.9	-3297.9	1850.1	-4599.9
				J	7777.9	-205.4	-101.1	-3395.0	3395.0	0.0	0.0
			SLC_y(RS)	I	-5668.5	-155.8	68.9	2802.5	-2802.5	-1261.4	3136.2
				J	-5668.5	-155.8	68.9	-2308.4	2308.4	0.0	0.0
			SLC_z(RS)	I	-5340.0	-222.0	-111.1	3577.2	-3577.2	2033.8	-5056.6
				J	-5340.0	-222.0	-111.1	-3626.9	3626.9	0.0	0.0
			SLV_x(RS)	I	7777.9	-205.4	-101.1	3297.9	-3297.9	1850.1	-4599.9
				J	7777.9	-205.4	-101.1	-3395.0	3395.0	0.0	0.0
			SLV_y(RS)	I	-5668.5	-155.8	68.9	2802.5	-2802.5	-1261.4	3136.2
				J	-5668.5	-155.8	68.9	-2308.4	2308.4	0.0	0.0
			G2G2	I	850.8	304.0	-0.1	-4936.7	4936.7	2.3	-5.7
				J	850.8	304.0	-0.1	4927.5	-4927.5	0.0	0.0
544	1	29	SLV_x_~1(RS)	I	-6674.5	155.7	0.0	-2536.7	2536.7	0.0	0.0
				J	-6674.5	155.7	0.0	2514.7	-2514.7	0.0	0.0
			SLV_y_~1(RS)	I	-3473.7	78.8	-0.0	-995.2	995.2	0.0	0.0
				J	-3473.7	78.8	0.0	1601.1	-1601.1	0.0	0.0
			SLV_z(RS)	I	-4226.4	156.1	0.0	-2544.9	2544.9	0.0	0.0
				J	-4226.4	156.1	0.0	2521.7	-2521.7	0.0	0.0
			SLC_x(RS)	I	-8009.3	190.0	0.0	-3095.4	3095.4	0.0	0.0
				J	-8009.3	190.0	0.0	3069.0	-3069.0	0.0	0.0
			SLC_y(RS)	I	-4253.4	96.5	-0.0	-1218.2	1218.2	0.0	0.0
				J	-4253.4	96.5	0.0	1960.3	-1960.3	0.0	0.0
			SLC_z(RS)	I	-5604.0	207.0	0.0	-3374.6	3374.6	0.0	0.0
				J	-5604.0	207.0	0.0	3343.7	-3343.7	0.0	0.0
			SLV_x(RS)	I	-8009.3	190.0	0.0	-3095.4	3095.4	0.0	0.0
				J	-8009.3	190.0	0.0	3069.0	-3069.0	0.0	0.0

0	0.0										
			SLV_y(RS)	I	-4253.4	96.5	-0.0	-1218.2	1218.2	0.	
0	0.0			J	-4253.4	96.5	0.0	1960.3	-1960.3	0.	
0	0.0										
			G2G2	I	1234.0	-289.8	-0.0	4697.7	-4697.7	0.	
0	0.0			J	1234.0	-289.8	0.0	-4706.8	4706.8	0.	
0	0.0										
545	1	29	SLV_x_~1(RS)	I	6090.9	-180.3	-100.9	2923.7	-2923.7	1846.	
9	-4591.8			J	6090.9	-180.3	-100.9	-2931.5	2931.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	-3256.3	-122.3	55.0	2234.7	-2234.7	-1007.	
5	2504.8			J	-3256.3	-122.3	55.0	-1837.0	1837.0	0.	
0	0.0										
			SLV_z(RS)	I	-4154.3	-163.8	-81.7	2620.6	-2620.6	1496.	
0	-3719.4			J	-4154.3	-163.8	-81.7	-2695.2	2695.2	0.	
0	0.0										
			SLC_x(RS)	I	7349.3	-219.5	-122.6	3560.5	-3560.5	2243.	
3	-5577.4			J	7349.3	-219.5	-122.6	-3569.1	3569.1	0.	
0	0.0										
			SLC_y(RS)	I	-3986.5	-149.7	67.1	2735.8	-2735.8	-1228.	
4	3054.0			J	-3986.5	-149.7	67.1	-2248.5	2248.5	0.	
0	0.0										
			SLC_z(RS)	I	-5508.3	-217.2	-108.5	3475.1	-3475.1	1985.	
4	-4936.1			J	-5508.3	-217.2	-108.5	-3574.2	3574.2	0.	
0	0.0										
			SLV_x(RS)	I	7349.3	-219.5	-122.6	3560.5	-3560.5	2243.	
3	-5577.4			J	7349.3	-219.5	-122.6	-3569.1	3569.1	0.	
0	0.0										
			SLV_y(RS)	I	-3986.5	-149.7	67.1	2735.8	-2735.8	-1228.	
4	3054.0			J	-3986.5	-149.7	67.1	-2248.5	2248.5	0.	
0	0.0										
			G2G2	I	1245.8	299.7	-0.1	-4825.3	4825.3	1.	
5	-3.8			J	1245.8	299.7	-0.1	4900.5	-4900.5	0.	
0	0.0										
546	1	29	SLV_x_~1(RS)	I	-6581.7	172.9	0.0	-2846.3	2846.3	0.	
0	0.0			J	-6581.7	172.9	0.0	2764.6	-2764.6	0.	
0	0.0										
			SLV_y_~1(RS)	I	-5202.6	80.3	-0.0	-953.0	953.0	0.	
0	0.0			J	-5202.6	80.3	0.0	1723.2	-1723.2	0.	
0	0.0										
			SLV_z(RS)	I	-4015.6	152.0	0.0	-2480.4	2480.4	0.	
0	0.0										

					J	-4015.6	152.0	0.0	2453.1	-2453.1	0.
0	0.0										
				SLC_x(RS)	I	-7886.8	210.6	0.0	-3467.0	3467.0	0.
0	0.0										
					J	-7886.8	210.6	0.0	3369.1	-3369.1	0.
0	0.0										
				SLC_y(RS)	I	-6371.0	98.3	-0.0	-1166.7	1166.7	0.
0	0.0										
					J	-6371.0	98.3	0.0	2110.0	-2110.0	0.
0	0.0										
				SLC_z(RS)	I	-5324.9	201.6	0.0	-3289.0	3289.0	0.
0	0.0										
					J	-5324.9	201.6	0.0	3252.7	-3252.7	0.
0	0.0										
				SLV_x(RS)	I	-7886.8	210.6	0.0	-3467.0	3467.0	0.
0	0.0										
					J	-7886.8	210.6	0.0	3369.1	-3369.1	0.
0	0.0										
				SLV_y(RS)	I	-6371.0	98.3	-0.0	-1166.7	1166.7	0.
0	0.0										
					J	-6371.0	98.3	0.0	2110.0	-2110.0	0.
0	0.0										
				G2G2	I	843.2	-280.9	-0.0	4586.0	-4586.0	0.
0	0.0										
					J	843.2	-280.9	0.0	-4530.5	4530.5	0.
0	0.0										
	547	1	29	SLV_x_~1(RS)	I	5285.4	-219.5	-155.7	3574.0	-3574.0	2849.
6	-7084.9										
					J	5285.4	-219.5	-155.7	-3551.4	3551.4	0.
0	0.0										
				SLV_y_~1(RS)	I	5847.2	-122.6	47.8	2290.1	-2290.1	-874.
2	2173.4										
					J	5847.2	-122.6	47.8	-1850.2	1850.2	0.
0	0.0										
				SLV_z(RS)	I	-4319.6	-150.9	-65.7	2409.6	-2409.6	1201.
8	-2988.0										
					J	-4319.6	-150.9	-65.7	-2487.5	2487.5	0.
0	0.0										
				SLC_x(RS)	I	6374.8	-266.2	-188.1	4333.5	-4333.5	3443.
1	-8560.5										
					J	6374.8	-266.2	-188.1	-4308.4	4308.4	0.
0	0.0										
				SLC_y(RS)	I	7158.8	-150.1	58.2	2804.2	-2804.2	-1065.
9	2650.2										
					J	7158.8	-150.1	58.2	-2265.3	2265.3	0.
0	0.0										
				SLC_z(RS)	I	-5728.1	-200.0	-87.1	3195.1	-3195.1	1594.
5	-3964.2										
					J	-5728.1	-200.0	-87.1	-3298.5	3298.5	0.
0	0.0										
				SLV_x(RS)	I	6374.8	-266.2	-188.1	4333.5	-4333.5	3443.
1	-8560.5										
					J	6374.8	-266.2	-188.1	-4308.4	4308.4	0.
0	0.0										
				SLV_y(RS)	I	7158.8	-150.1	58.2	2804.2	-2804.2	-1065.

9	2650.2				J	7158.8	-150.1	58.2	-2265.3	2265.3	0.
0	0.0										
				G2G2	I	1760.0	297.1	-0.0	-4771.3	4771.3	0.
8	-2.1				J	1760.0	297.1	-0.0	4868.4	-4868.4	0.
0	0.0										
	548	1	29	SLV_x_~1(RS)	I	-5728.1	197.0	0.0	-3229.7	3229.7	0.
0	0.0				J	-5728.1	197.0	0.0	3161.8	-3161.8	0.
0	0.0										
				SLV_y_~1(RS)	I	-8441.4	88.9	0.0	-987.4	987.4	0.
0	0.0				J	-8441.4	88.9	0.0	1978.2	-1978.2	0.
0	0.0										
				SLV_z(RS)	I	-3720.4	141.1	0.0	-2297.6	2297.6	0.
0	0.0				J	-3720.4	141.1	0.0	2281.3	-2281.3	0.
0	0.0										
				SLC_x(RS)	I	-6860.6	239.2	0.0	-3921.5	3921.5	0.
0	0.0				J	-6860.6	239.2	0.0	3839.9	-3839.9	0.
0	0.0										
				SLC_y(RS)	I	-10336.4	108.9	0.0	-1209.0	1209.0	0.
0	0.0				J	-10336.4	108.9	0.0	2422.3	-2422.3	0.
0	0.0										
				SLC_z(RS)	I	-4934.4	187.1	0.0	-3046.5	3046.5	0.
0	0.0				J	-4934.4	187.1	0.0	3024.8	-3024.8	0.
0	0.0										
				SLV_x(RS)	I	-6860.6	239.2	0.0	-3921.5	3921.5	0.
0	0.0				J	-6860.6	239.2	0.0	3839.9	-3839.9	0.
0	0.0										
				SLV_y(RS)	I	-10336.4	108.9	0.0	-1209.0	1209.0	0.
0	0.0				J	-10336.4	108.9	0.0	2422.3	-2422.3	0.
0	0.0										
				G2G2	I	-57.0	-275.2	0.0	4494.2	-4494.2	0.
0	0.0				J	-57.0	-275.2	0.0	-4437.6	4437.6	0.
0	0.0										
	549	1	29	SLV_x_~1(RS)	I	-4448.4	-244.1	-197.6	3906.0	-3906.0	3615.
9	-8989.9				J	-4448.4	-244.1	-197.6	-4014.4	4014.4	0.
0	0.0										
				SLV_y_~1(RS)	I	8979.4	-118.5	35.9	2044.7	-2044.7	-657.
0	1633.5				J	8979.4	-118.5	35.9	-1918.5	1918.5	0.
0	0.0										
				SLV_z(RS)	I	-4292.2	-133.4	-56.2	2134.3	-2134.3	1028.
5	-2557.0				J	-4292.2	-133.4	-56.2	-2193.7	2193.7	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLC_x(RS)	I	-5378.0	-295.1	-238.0	4723.2	-4723.2	4355.9
-10829.8				J	-5378.0	-295.1	-238.0	-4854.5	4854.5	0.0
0.0										
			SLC_y(RS)	I	10994.4	-145.1	43.8	2503.8	-2503.8	-801.8
1993.4				J	10994.4	-145.1	43.8	-2349.2	2349.2	0.0
0.0										
			SLC_z(RS)	I	-5692.4	-176.8	-74.5	2830.1	-2830.1	1364.3
-3392.0				J	-5692.4	-176.8	-74.5	-2908.8	2908.8	0.0
0.0										
			SLV_x(RS)	I	-5378.0	-295.1	-238.0	4723.2	-4723.2	4355.9
-10829.8				J	-5378.0	-295.1	-238.0	-4854.5	4854.5	0.0
0.0										
			SLV_y(RS)	I	10994.4	-145.1	43.8	2503.8	-2503.8	-801.8
1993.4				J	10994.4	-145.1	43.8	-2349.2	2349.2	0.0
0.0										
			G2G2	I	1994.8	284.9	-0.0	-4542.1	4542.1	0.0
-0.1				J	1994.8	284.9	-0.0	4704.1	-4704.1	0.0
0.0										
550	1	29	SLV_x_~1(RS)	I	-4355.2	211.6	0.0	-3439.5	3439.5	0.0
0.0				J	-4355.2	211.6	0.0	3443.1	-3443.1	0.0
0.0										
			SLV_y_~1(RS)	I	-11669.3	-170.9	-0.0	1803.7	-1803.7	0.0
0.0				J	-11669.3	-170.9	0.0	-3760.7	3760.7	0.0
0.0										
			SLV_z(RS)	I	-3156.7	132.9	0.0	-2092.1	2092.1	0.0
0.0				J	-3156.7	132.9	0.0	2227.4	-2227.4	0.0
0.0										
			SLC_x(RS)	I	-5216.7	256.7	0.0	-4168.7	4168.7	0.0
0.0				J	-5216.7	256.7	0.0	4177.4	-4177.4	0.0
0.0										
			SLC_y(RS)	I	-14288.9	-209.3	-0.0	2208.6	-2208.6	0.0
0.0				J	-14288.9	-209.3	0.0	-4604.9	4604.9	0.0
0.0										
			SLC_z(RS)	I	-4187.4	176.2	0.0	-2774.0	2774.0	0.0
0.0				J	-4187.4	176.2	0.0	2953.6	-2953.6	0.0
0.0										
			SLV_x(RS)	I	-5216.7	256.7	0.0	-4168.7	4168.7	0.0
0.0				J	-5216.7	256.7	0.0	4177.4	-4177.4	0.0
0.0										
			SLV_y(RS)	I	-14288.9	-209.3	-0.0	2208.6	-2208.6	0.0
0.0				J	-14288.9	-209.3	0.0	-4604.9	4604.9	0.0
0.0										

			G2G2	I	-985.1	-277.2	-0.0	4362.6	-4362.6	0.
0	0.0										
				J	-985.1	-277.2	0.0	-4633.9	4633.9	0.
0	0.0										
551	1	29	SLV_x_~1(RS)	I	-4135.2	-246.0	-210.1	3885.2	-3885.2	3844.
8	-9559.2										
				J	-4135.2	-246.0	-210.1	-4098.4	4098.4	0.
0	0.0										
			SLV_y_~1(RS)	I	11390.0	-117.0	24.9	2087.9	-2087.9	-455.
7	1133.0										
				J	11390.0	-117.0	24.9	-1842.2	1842.2	0.
0	0.0										
			SLV_z(RS)	I	-3955.0	-116.0	-65.1	1851.8	-1851.8	1191.
6	-2962.5										
				J	-3955.0	-116.0	-65.1	-1914.1	1914.1	0.
0	0.0										
			SLC_x(RS)	I	-5022.5	-296.8	-252.6	4688.4	-4688.4	4623.
4	-11494.9										
				J	-5022.5	-296.8	-252.6	-4944.5	4944.5	0.
0	0.0										
			SLC_y(RS)	I	13946.6	-143.3	30.1	2556.6	-2556.6	-551.
7	1371.7										
				J	13946.6	-143.3	30.1	-2255.5	2255.5	0.
0	0.0										
			SLC_z(RS)	I	-5245.3	-153.9	-86.4	2455.6	-2455.6	1581.
6	-3932.2										
				J	-5245.3	-153.9	-86.4	-2538.3	2538.3	0.
0	0.0										
			SLV_x(RS)	I	-5022.5	-296.8	-252.6	4688.4	-4688.4	4623.
4	-11494.9										
				J	-5022.5	-296.8	-252.6	-4944.5	4944.5	0.
0	0.0										
			SLV_y(RS)	I	13946.6	-143.3	30.1	2556.6	-2556.6	-551.
7	1371.7										
				J	13946.6	-143.3	30.1	-2255.5	2255.5	0.
0	0.0										
			G2G2	I	2592.7	271.7	0.0	-4300.9	4300.9	-0.
9	2.2										
				J	2592.7	271.7	0.0	4514.8	-4514.8	0.
0	0.0										
552	1	29	SLV_x_~1(RS)	I	2994.2	198.9	0.0	-3291.5	3291.5	0.
0	0.0										
				J	2994.2	198.9	0.0	3163.0	-3163.0	0.
0	0.0										
			SLV_y_~1(RS)	I	-13834.9	114.1	-0.0	-1402.1	1402.1	0.
0	0.0										
				J	-13834.9	114.1	0.0	2310.1	-2310.1	0.
0	0.0										
			SLV_z(RS)	I	-2173.0	103.5	0.0	-1690.0	1690.0	0.
0	0.0										
				J	-2173.0	103.5	0.0	1668.7	-1668.7	0.
0	0.0										
			SLC_x(RS)	I	3576.7	240.4	0.0	-3976.6	3976.6	0.
0	0.0										
				J	3576.7	240.4	0.0	3823.9	-3823.9	0.

0	0.0											
				SLC_y(RS)	I	-16940.7	139.7	-0.0	-1716.8	1716.8	0.	
0	0.0				J	-16940.7	139.7	0.0	2828.8	-2828.8	0.	
0	0.0											
				SLC_z(RS)	I	-2882.4	137.2	0.0	-2241.1	2241.1	0.	
0	0.0				J	-2882.4	137.2	0.0	2212.8	-2212.8	0.	
0	0.0											
				SLV_x(RS)	I	3576.7	240.4	0.0	-3976.6	3976.6	0.	
0	0.0				J	3576.7	240.4	0.0	3823.9	-3823.9	0.	
0	0.0											
				SLV_y(RS)	I	-16940.7	139.7	-0.0	-1716.8	1716.8	0.	
0	0.0				J	-16940.7	139.7	0.0	2828.8	-2828.8	0.	
0	0.0											
				G2G2	I	-2559.6	-222.5	-0.0	3683.0	-3683.0	0.	
0	0.0				J	-2559.6	-222.5	0.0	-3537.0	3537.0	0.	
0	0.0											
	553	1	29	SLV_x_~1(RS)	I	-5435.0	-221.2	-188.3	3427.0	-3427.0	3447.	
0	-8570.2				J	-5435.0	-221.2	-188.3	-3750.1	3750.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	13366.2	-132.2	-19.5	2776.1	-2776.1	356.	
1	-885.4				J	13366.2	-132.2	-19.5	-1692.7	1692.7	0.	
0	0.0											
				SLV_z(RS)	I	-3789.9	-102.1	-80.2	1607.3	-1607.3	1466.	
9	-3647.0				J	-3789.9	-102.1	-80.2	-1706.4	1706.4	0.	
0	0.0											
				SLC_x(RS)	I	-6596.0	-266.5	-226.1	4130.0	-4130.0	4138.	
5	-10289.4				J	-6596.0	-266.5	-226.1	-4517.2	4517.2	0.	
0	0.0											
				SLC_y(RS)	I	16366.6	-161.8	-23.3	3399.2	-3399.2	427.	
0	-1061.6				J	16366.6	-161.8	-23.3	-2072.0	2072.0	0.	
0	0.0											
				SLC_z(RS)	I	-5025.5	-135.4	-106.4	2131.9	-2131.9	1947.	
8	-4842.7				J	-5025.5	-135.4	-106.4	-2263.4	2263.4	0.	
0	0.0											
				SLV_x(RS)	I	-6596.0	-266.5	-226.1	4130.0	-4130.0	4138.	
5	-10289.4				J	-6596.0	-266.5	-226.1	-4517.2	4517.2	0.	
0	0.0											
				SLV_y(RS)	I	16366.6	-161.8	-23.3	3399.2	-3399.2	427.	
0	-1061.6				J	16366.6	-161.8	-23.3	-2072.0	2072.0	0.	
0	0.0											
				G2G2	I	4144.6	248.2	0.1	-3824.8	3824.8	-1.	
9	4.7											

					J	4144.6	248.2	0.1	4229.3	-4229.3	0.
0	0.0										
554	1	29	SLV_x_~1(RS)	I	2912.6	168.3	0.0	-2791.5	2791.5	0.	
0	0.0										
				J	2912.6	168.3	0.0	2670.8	-2670.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-15769.3	137.1	0.0	-1476.9	1476.9	0.	
0	0.0										
				J	-15769.3	137.1	0.0	3010.6	-3010.6	0.	
0	0.0										
			SLV_z(RS)	I	-1511.6	86.3	0.0	-1412.9	1412.9	0.	
0	0.0										
				J	-1511.6	86.3	0.0	1388.5	-1388.5	0.	
0	0.0										
			SLC_x(RS)	I	3459.5	203.4	0.0	-3372.6	3372.6	0.	
0	0.0										
				J	3459.5	203.4	0.0	3229.1	-3229.1	0.	
0	0.0										
			SLC_y(RS)	I	-19309.3	167.9	0.0	-1808.4	1808.4	0.	
0	0.0										
				J	-19309.3	167.9	0.0	3686.5	-3686.5	0.	
0	0.0										
			SLC_z(RS)	I	-2004.4	114.5	0.0	-1873.7	1873.7	0.	
0	0.0										
				J	-2004.4	114.5	0.0	1841.3	-1841.3	0.	
0	0.0										
			SLV_x(RS)	I	3459.5	203.4	0.0	-3372.6	3372.6	0.	
0	0.0										
				J	3459.5	203.4	0.0	3229.1	-3229.1	0.	
0	0.0										
			SLV_y(RS)	I	-19309.3	167.9	0.0	-1808.4	1808.4	0.	
0	0.0										
				J	-19309.3	167.9	0.0	3686.5	-3686.5	0.	
0	0.0										
			G2G2	I	-3890.3	-185.1	0.0	3154.5	-3154.5	0.	
0	0.0										
				J	-3890.3	-185.1	0.0	-2851.3	2851.3	0.	
0	0.0										
555	1	29	SLV_x_~1(RS)	I	-6755.1	-162.1	-132.7	2481.6	-2481.6	2428.	
7	-6038.3										
				J	-6755.1	-162.1	-132.7	-2778.0	2778.0	0.	
0	0.0										
			SLV_y_~1(RS)	I	17729.8	66.8	-19.0	1230.5	-1230.5	347.	
6	-864.1										
				J	17729.8	66.8	-19.0	1971.9	-1971.9	0.	
0	0.0										
			SLV_z(RS)	I	-3321.9	-74.5	-94.5	1156.5	-1156.5	1730.	
2	-4301.7										
				J	-3321.9	-74.5	-94.5	-1260.7	1260.7	0.	
0	0.0										
			SLC_x(RS)	I	-8159.0	-195.0	-159.1	2987.2	-2987.2	2911.	
6	-7238.8										
				J	-8159.0	-195.0	-159.1	-3340.5	3340.5	0.	
0	0.0										
			SLC_y(RS)	I	21709.2	81.8	-22.9	1506.0	-1506.0	419.	

8	-1043.8				J	21709.2	81.8	-22.9	2413.5	-2413.5	0.
0	0.0										
				SLC_z(RS)	I	-4404.9	-98.8	-125.6	1534.2	-1534.2	2297.
9	-5713.1				J	-4404.9	-98.8	-125.6	-1672.7	1672.7	0.
0	0.0										
				SLV_x(RS)	I	-8159.0	-195.0	-159.1	2987.2	-2987.2	2911.
6	-7238.8				J	-8159.0	-195.0	-159.1	-3340.5	3340.5	0.
0	0.0										
				SLV_y(RS)	I	21709.2	81.8	-22.9	1506.0	-1506.0	419.
8	-1043.8				J	21709.2	81.8	-22.9	2413.5	-2413.5	0.
0	0.0										
				G2G2	I	6277.5	225.6	0.2	-3371.0	3371.0	-3.
2	8.0				J	6277.5	225.6	0.2	3948.5	-3948.5	0.
0	0.0										
	556	1	29	SLV_x_~1(RS)	I	4123.7	118.6	0.0	-1933.2	1933.2	0.
0	0.0				J	4123.7	118.6	0.0	1916.4	-1916.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-23448.1	211.4	0.0	-1875.4	1875.4	0.
0	0.0				J	-23448.1	211.4	0.0	5026.2	-5026.2	0.
0	0.0										
				SLV_z(RS)	I	-1192.2	58.4	0.0	-945.1	945.1	0.
0	0.0				J	-1192.2	58.4	0.0	951.8	-951.8	0.
0	0.0										
				SLC_x(RS)	I	4888.4	143.3	0.0	-2334.4	2334.4	0.
0	0.0				J	4888.4	143.3	0.0	2316.2	-2316.2	0.
0	0.0										
				SLC_y(RS)	I	-28711.1	258.8	0.0	-2296.4	2296.4	0.
0	0.0				J	-28711.1	258.8	0.0	6154.6	-6154.6	0.
0	0.0										
				SLC_z(RS)	I	-1582.6	77.5	0.0	-1253.5	1253.5	0.
0	0.0				J	-1582.6	77.5	0.0	1262.2	-1262.2	0.
0	0.0										
				SLV_x(RS)	I	4888.4	143.3	0.0	-2334.4	2334.4	0.
0	0.0				J	4888.4	143.3	0.0	2316.2	-2316.2	0.
0	0.0										
				SLV_y(RS)	I	-28711.1	258.8	0.0	-2296.4	2296.4	0.
0	0.0				J	-28711.1	258.8	0.0	6154.6	-6154.6	0.
0	0.0										
				G2G2	I	-6768.1	-142.2	0.0	2451.3	-2451.3	0.
0	0.0				J	-6768.1	-142.2	0.0	-2163.8	2163.8	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

557	1	29	SLV_x_~1(RS)	I	-5601.0	-19.2	-55.8	355.1	-355.1	1048.4	-2606.6
				J	-5601.0	-19.2	-55.8	-293.2	293.2	0.0	0.0
			SLV_y_~1(RS)	I	19470.7	28.2	-7.4	-116.8	116.8	139.2	-346.1
				J	19470.7	28.2	-7.4	825.6	-825.6	0.0	0.0
			SLV_z(RS)	I	-2107.1	-11.4	-108.6	211.2	-211.2	2039.6	-5070.9
				J	-2107.1	-11.4	-108.6	-171.5	171.5	0.0	0.0
			SLC_x(RS)	I	-6721.4	-23.0	-66.2	427.2	-427.2	1242.3	-3088.8
				J	-6721.4	-23.0	-66.2	-349.9	349.9	0.0	0.0
			SLC_y(RS)	I	23840.6	34.6	-8.9	-142.5	142.5	166.3	-413.5
				J	23840.6	34.6	-8.9	1010.9	-1010.9	0.0	0.0
			SLC_z(RS)	I	-2795.4	-15.2	-144.3	280.2	-280.2	2708.9	-6735.0
				J	-2795.4	-15.2	-144.3	-227.6	227.6	0.0	0.0
			SLV_x(RS)	I	-6721.4	-23.0	-66.2	427.2	-427.2	1242.3	-3088.8
				J	-6721.4	-23.0	-66.2	-349.9	349.9	0.0	0.0
			SLV_y(RS)	I	23840.6	34.6	-8.9	-142.5	142.5	166.3	-413.5
				J	23840.6	34.6	-8.9	1010.9	-1010.9	0.0	0.0
			G2G2	I	7484.9	41.5	0.3	-619.1	619.1	-6.3	15.7
				J	7484.9	41.5	0.3	761.3	-761.3	0.0	0.0
558	1	29	SLV_x_~1(RS)	I	4832.6	50.1	0.0	-605.0	605.0	0.0	0.0
				J	4832.6	50.1	0.0	1065.8	-1065.8	0.0	0.0
			SLV_y_~1(RS)	I	-25648.9	-168.3	0.0	2456.6	-2456.6	0.0	0.0
				J	-25648.9	-168.3	0.0	-3157.6	3157.6	0.0	0.0
			SLV_z(RS)	I	1527.9	21.7	0.0	-280.5	280.5	0.0	0.0
				J	1527.9	21.7	0.0	444.2	-444.2	0.0	0.0
			SLC_x(RS)	I	5746.8	60.6	0.0	-731.9	731.9	0.0	0.0
				J	5746.8	60.6	0.0	1287.3	-1287.3	0.0	0.0
			SLC_y(RS)	I	-31405.6	-206.0	0.0	3008.0	-3008.0	0.0	0.0
				J	-31405.6	-206.0	0.0	-3866.2	3866.2	0.0	0.0

			SLC_z(RS)	I	2029.1	28.8	0.0	-372.0	372.0	0.	
0	0.0										
				J	2029.1	28.8	0.0	589.1	-589.1	0.	
0	0.0										
			SLV_x(RS)	I	5746.8	60.6	0.0	-731.9	731.9	0.	
0	0.0										
				J	5746.8	60.6	0.0	1287.3	-1287.3	0.	
0	0.0										
			SLV_y(RS)	I	-31405.6	-206.0	0.0	3008.0	-3008.0	0.	
0	0.0										
				J	-31405.6	-206.0	0.0	-3866.2	3866.2	0.	
0	0.0										
			G2G2	I	-8589.9	-56.7	0.0	643.7	-643.7	0.	
0	0.0										
				J	-8589.9	-56.7	0.0	-1242.1	1242.1	0.	
0	0.0										
559	1	29	SLV_x_~1(RS)	I	-25550.2	550.3	79.1	-11838.6	11838.6	-1484.	
8	3691.5										
				J	-25550.2	550.3	79.1	6503.6	-6503.6	0.	
0	0.0										
			SLV_y_~1(RS)	I	-32108.0	-181.8	-1.4	1941.3	-1941.3	25.	
9	-64.3										
				J	-32108.0	-181.8	-1.4	-4147.7	4147.7	0.	
0	0.0										
			SLV_z(RS)	I	-2113.6	-66.3	-121.0	1288.2	-1288.2	2271.	
2	-5646.8										
				J	-2113.6	-66.3	-121.0	-929.8	929.8	0.	
0	0.0										
			SLC_x(RS)	I	-30804.3	665.7	93.3	-14316.8	14316.8	-1751.	
5	4354.5										
				J	-30804.3	665.7	93.3	7870.6	-7870.6	0.	
0	0.0										
			SLC_y(RS)	I	-39316.0	-222.6	-1.6	2377.0	-2377.0	31.	
0	-77.0										
				J	-39316.0	-222.6	-1.6	-5078.8	5078.8	0.	
0	0.0										
			SLC_z(RS)	I	-2806.8	-87.9	-160.7	1709.6	-1709.6	3016.	
6	-7499.9										
				J	-2806.8	-87.9	-160.7	-1233.5	1233.5	0.	
0	0.0										
			SLV_x(RS)	I	-30804.3	665.7	93.3	-14316.8	14316.8	-1751.	
5	4354.5										
				J	-30804.3	665.7	93.3	7870.6	-7870.6	0.	
0	0.0										
			SLV_y(RS)	I	-39316.0	-222.6	-1.6	2377.0	-2377.0	31.	
0	-77.0										
				J	-39316.0	-222.6	-1.6	-5078.8	5078.8	0.	
0	0.0										
			G2G2	I	4601.4	129.0	-0.2	-2126.1	2126.1	4.	
4	-10.8										
				J	4601.4	129.0	-0.2	2167.7	-2167.7	0.	
0	0.0										
560	1	29	SLV_x_~1(RS)	I	63220.5	241.1	0.0	-6951.9	6951.9	0.	
0	0.0										
				J	63220.5	241.1	0.0	1226.2	-1226.2	0.	

0	0.0										
			SLV_y_~1(RS)	I	40485.2	-224.8	0.0	3327.2	-3327.2	0.	
0	0.0										
				J	40485.2	-224.8	0.0	-4245.7	4245.7	0.	
0	0.0										
			SLV_z(RS)	I	-5533.8	31.0	0.0	704.7	-704.7	0.	
0	0.0										
				J	-5533.8	31.0	0.0	388.0	-388.0	0.	
0	0.0										
			SLC_x(RS)	I	76314.3	290.0	0.0	-8376.1	8376.1	0.	
0	0.0										
				J	76314.3	290.0	0.0	1463.2	-1463.2	0.	
0	0.0										
			SLC_y(RS)	I	49573.7	-275.2	0.0	4074.1	-4074.1	0.	
0	0.0										
				J	49573.7	-275.2	0.0	-5198.9	5198.9	0.	
0	0.0										
			SLC_z(RS)	I	-7347.3	41.2	0.0	936.0	-936.0	0.	
0	0.0										
				J	-7347.3	41.2	0.0	515.3	-515.3	0.	
0	0.0										
			SLV_x(RS)	I	76314.3	290.0	0.0	-8376.1	8376.1	0.	
0	0.0										
				J	76314.3	290.0	0.0	1463.2	-1463.2	0.	
0	0.0										
			SLV_y(RS)	I	49573.7	-275.2	0.0	4074.1	-4074.1	0.	
0	0.0										
				J	49573.7	-275.2	0.0	-5198.9	5198.9	0.	
0	0.0										
			G2G2	I	-5947.9	-90.4	0.0	1784.2	-1784.2	0.	
0	0.0										
				J	-5947.9	-90.4	0.0	-1223.9	1223.9	0.	
0	0.0										
562		1	29 SLV_x_~1(RS)	I	63221.7	-241.0	60.9	6951.5	-6951.5	-1142.	
8	2841.2										
				J	63221.7	-241.0	60.9	-1225.7	1225.7	0.	
0	0.0										
			SLV_y_~1(RS)	I	-40486.4	-224.8	-6.3	3328.0	-3328.0	117.	
7	-292.5										
				J	-40486.4	-224.8	-6.3	-4246.6	4246.6	0.	
0	0.0										
			SLV_z(RS)	I	-5536.4	-31.0	-111.8	-704.8	704.8	2098.	
9	-5218.3										
				J	-5536.4	-31.0	-111.8	-387.9	387.9	0.	
0	0.0										
			SLC_x(RS)	I	76315.8	-290.0	72.2	8375.6	-8375.6	-1354.	
8	3368.4										
				J	76315.8	-290.0	72.2	-1462.7	1462.7	0.	
0	0.0										
			SLC_y(RS)	I	-49575.2	-275.3	-7.5	4075.1	-4075.1	139.	
9	-347.7										
				J	-49575.2	-275.3	-7.5	-5199.9	5199.9	0.	
0	0.0										
			SLC_z(RS)	I	-7350.8	-41.2	-148.5	-936.1	936.1	2787.	
6	-6930.7										

					J	-7350.8	-41.2	-148.5	-515.2	515.2	0.
0	0.0										
				SLV_x(RS)	I	76315.8	-290.0	72.2	8375.6	-8375.6	-1354.
8	3368.4										
					J	76315.8	-290.0	72.2	-1462.7	1462.7	0.
0	0.0										
				SLV_y(RS)	I	-49575.2	-275.3	-7.5	4075.1	-4075.1	139.
9	-347.7										
					J	-49575.2	-275.3	-7.5	-5199.9	5199.9	0.
0	0.0										
				G2G2	I	-5949.2	90.4	-0.2	-1784.2	1784.2	4.
5	-11.2										
					J	-5949.2	90.4	-0.2	1223.8	-1223.8	0.
0	0.0										
	563	1	29	SLV_x_~1(RS)	I	-25550.4	-550.3	0.0	11838.7	-11838.7	0.
0	0.0										
					J	-25550.4	-550.3	0.0	-6503.6	6503.6	0.
0	0.0										
				SLV_y_~1(RS)	I	32110.0	-181.8	0.0	1940.8	-1940.8	0.
0	0.0										
					J	32110.0	-181.8	0.0	-4147.2	4147.2	0.
0	0.0										
				SLV_z(RS)	I	-2116.6	66.2	0.0	-1288.0	1288.0	0.
0	0.0										
					J	-2116.6	66.2	0.0	929.5	-929.5	0.
0	0.0										
				SLC_x(RS)	I	-30804.6	-665.7	0.0	14316.9	-14316.9	0.
0	0.0										
					J	-30804.6	-665.7	0.0	-7870.7	7870.7	0.
0	0.0										
				SLC_y(RS)	I	39318.4	-222.6	0.0	2376.3	-2376.3	0.
0	0.0										
					J	39318.4	-222.6	0.0	-5078.2	5078.2	0.
0	0.0										
				SLC_z(RS)	I	-2810.7	87.9	0.0	-1709.2	1709.2	0.
0	0.0										
					J	-2810.7	87.9	0.0	1233.1	-1233.1	0.
0	0.0										
				SLV_x(RS)	I	-30804.6	-665.7	0.0	14316.9	-14316.9	0.
0	0.0										
					J	-30804.6	-665.7	0.0	-7870.7	7870.7	0.
0	0.0										
				SLV_y(RS)	I	39318.4	-222.6	0.0	2376.3	-2376.3	0.
0	0.0										
					J	39318.4	-222.6	0.0	-5078.2	5078.2	0.
0	0.0										
				G2G2	I	4602.4	-129.0	0.0	2126.1	-2126.1	0.
0	0.0										
					J	4602.4	-129.0	0.0	-2167.8	2167.8	0.
0	0.0										
	565	1	29	SLV_x_~1(RS)	I	4019.4	-32.1	-55.8	526.2	-526.2	1048.
4	-2606.7										
					J	4019.4	-32.1	-55.8	-551.0	551.0	0.
0	0.0										
				SLV_y_~1(RS)	I	44154.6	-437.8	7.0	7616.2	-7616.2	-130.

8	325.1										
					J	44154.6	-437.8	7.0	-6958.8	6958.8	0.
0	0.0										
				SLV_z(RS)	I	989.2	-19.2	-108.6	328.2	-328.2	2038.
8	-5069.0										
					J	989.2	-19.2	-108.6	-314.0	314.0	0.
0	0.0										
				SLC_x(RS)	I	4805.6	-38.9	-66.2	638.0	-638.0	1242.
2	-3088.5										
					J	4805.6	-38.9	-66.2	-664.8	664.8	0.
0	0.0										
				SLC_y(RS)	I	54066.0	-536.1	8.3	9325.9	-9325.9	-155.
6	386.9										
					J	54066.0	-536.1	8.3	-8520.9	8520.9	0.
0	0.0										
				SLC_z(RS)	I	1313.7	-25.5	-144.2	435.2	-435.2	2707.
9	-6732.5										
					J	1313.7	-25.5	-144.2	-416.4	416.4	0.
0	0.0										
				SLV_x(RS)	I	4805.6	-38.9	-66.2	638.0	-638.0	1242.
2	-3088.5										
					J	4805.6	-38.9	-66.2	-664.8	664.8	0.
0	0.0										
				SLV_y(RS)	I	54066.0	-536.1	8.3	9325.9	-9325.9	-155.
6	386.9										
					J	54066.0	-536.1	8.3	-8520.9	8520.9	0.
0	0.0										
				G2G2	I	-5892.4	39.7	0.2	-578.3	578.3	-4.
5	11.2										
					J	-5892.4	39.7	0.2	741.9	-741.9	0.
0	0.0										
	566	1	29	SLV_x_~1(RS)	I	-4525.0	19.6	0.0	-352.5	352.5	0.
0	0.0										
					J	-4525.0	19.6	0.0	303.4	-303.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-32890.8	248.7	0.0	-4666.9	4666.9	0.
0	0.0										
					J	-32890.8	248.7	0.0	3612.9	-3612.9	0.
0	0.0										
				SLV_z(RS)	I	-1809.9	11.5	0.0	-218.2	218.2	0.
0	0.0										
					J	-1809.9	11.5	0.0	164.2	-164.2	0.
0	0.0										
				SLC_x(RS)	I	-5471.4	23.7	0.0	-426.3	426.3	0.
0	0.0										
					J	-5471.4	23.7	0.0	367.5	-367.5	0.
0	0.0										
				SLC_y(RS)	I	-40273.7	304.5	0.0	-5714.6	5714.6	0.
0	0.0										
					J	-40273.7	304.5	0.0	4424.1	-4424.1	0.
0	0.0										
				SLC_z(RS)	I	-2400.2	15.2	0.0	-289.4	289.4	0.
0	0.0										
					J	-2400.2	15.2	0.0	217.8	-217.8	0.
0	0.0										

			SLV_x(RS)	I	-5471.4	23.7	0.0	-426.3	426.3	0.
0	0.0										
				J	-5471.4	23.7	0.0	367.5	-367.5	0.
0	0.0										
			SLV_y(RS)	I	-40273.7	304.5	0.0	-5714.6	5714.6	0.
0	0.0										
				J	-40273.7	304.5	0.0	4424.1	-4424.1	0.
0	0.0										
			G2G2	I	4626.6	-12.5	0.0	235.6	-235.6	0.
0	0.0										
				J	4626.6	-12.5	0.0	-179.9	179.9	0.
0	0.0										
567	1	29	SLV_x_~1(RS)	I	-4534.7	-24.7	-66.5	466.2	-466.2	1248.
7	-3104.6										
				J	-4534.7	-24.7	-66.5	-358.0	358.0	0.
0	0.0										
			SLV_y_~1(RS)	I	32949.6	309.2	-2.4	-6057.9	6057.9	45.
9	-114.2										
				J	32949.6	309.2	-2.4	4240.8	-4240.8	0.
0	0.0										
			SLV_z(RS)	I	-1812.2	-13.5	-116.1	263.1	-263.1	2180.
5	-5421.2										
				J	-1812.2	-13.5	-116.1	-185.1	185.1	0.
0	0.0										
			SLC_x(RS)	I	-5483.2	-29.9	-77.6	564.1	-564.1	1456.
2	-3620.4										
				J	-5483.2	-29.9	-77.6	-433.7	433.7	0.
0	0.0										
			SLC_y(RS)	I	40345.7	378.6	-2.9	-7417.8	7417.8	55.
2	-137.2										
				J	40345.7	378.6	-2.9	5192.8	-5192.8	0.
0	0.0										
			SLC_z(RS)	I	-2403.2	-17.9	-154.3	348.9	-348.9	2896.
0	-7200.2										
				J	-2403.2	-17.9	-154.3	-245.5	245.5	0.
0	0.0										
			SLV_x(RS)	I	-5483.2	-29.9	-77.6	564.1	-564.1	1456.
2	-3620.4										
				J	-5483.2	-29.9	-77.6	-433.7	433.7	0.
0	0.0										
			SLV_y(RS)	I	40345.7	378.6	-2.9	-7417.8	7417.8	55.
2	-137.2										
				J	40345.7	378.6	-2.9	5192.8	-5192.8	0.
0	0.0										
			G2G2	I	4632.8	19.5	0.2	-395.3	395.3	-4.
4	10.8										
				J	4632.8	19.5	0.2	254.4	-254.4	0.
0	0.0										
568	1	29	SLV_x_~1(RS)	I	4037.7	26.9	0.0	-410.2	410.2	0.
0	0.0										
				J	4037.7	26.9	0.0	497.0	-497.0	0.
0	0.0										
			SLV_y_~1(RS)	I	-44292.7	-373.0	0.0	6145.2	-6145.2	0.
0	0.0										
				J	-44292.7	-373.0	0.0	-6276.5	6276.5	0.
0	0.0										

				SLV_z(RS)	I	990.4	17.3	0.0	-285.4	285.4	0.	
0	0.0				J	990.4	17.3	0.0	293.3	-293.3	0.	
0	0.0											
				SLC_x(RS)	I	4827.6	32.6	0.0	-497.9	497.9	0.	
0	0.0				J	4827.6	32.6	0.0	599.7	-599.7	0.	
0	0.0											
				SLC_y(RS)	I	-54235.0	-456.8	0.0	7524.7	-7524.7	0.	
0	0.0				J	-54235.0	-456.8	0.0	-7685.4	7685.4	0.	
0	0.0											
				SLC_z(RS)	I	1315.3	22.9	0.0	-378.4	378.4	0.	
0	0.0				J	1315.3	22.9	0.0	388.9	-388.9	0.	
0	0.0											
				SLV_x(RS)	I	4827.6	32.6	0.0	-497.9	497.9	0.	
0	0.0				J	4827.6	32.6	0.0	599.7	-599.7	0.	
0	0.0											
				SLV_y(RS)	I	-54235.0	-456.8	0.0	7524.7	-7524.7	0.	
0	0.0				J	-54235.0	-456.8	0.0	-7685.4	7685.4	0.	
0	0.0											
				G2G2	I	-5907.6	-32.6	0.0	418.1	-418.1	0.	
0	0.0				J	-5907.6	-32.6	0.0	-668.2	668.2	0.	
0	0.0											
	589	1	19	SLV_x_~1(RS)	I	2051.4	-206.9	-114.6	4016.8	-4016.8	1203.	
6	-3052.1				J	2051.4	-206.9	-114.6	-4266.9	4266.9	-1323.	
6	3356.5											
				SLV_y_~1(RS)	I	540.7	-650.5	-208.1	12713.4	-12713.4	2298.	
3	-5828.3				J	540.7	-650.5	-208.1	-13307.0	13307.0	-2278.	
6	5778.3											
				SLV_z(RS)	I	246.4	-35.8	10.2	752.6	-752.6	-116.	
2	294.8				J	246.4	-35.8	10.2	-679.3	679.3	122.	
6	-310.8											
				SLC_x(RS)	I	2470.4	-248.2	-138.3	4814.5	-4814.5	1453.	
7	-3686.3				J	2470.4	-248.2	-138.3	-5121.3	5121.3	-1595.	
0	4044.8											
				SLC_y(RS)	I	661.8	-796.5	-254.8	15567.4	-15567.4	2814.	
3	-7136.7				J	661.8	-796.5	-254.8	-16294.3	16294.3	-2790.	
1	7075.4											
				SLC_z(RS)	I	327.3	-47.5	13.5	998.8	-998.8	-154.	
3	391.2				J	327.3	-47.5	13.5	-901.6	901.6	162.	
8	-412.7											
				SLV_x(RS)	I	2470.4	-248.2	-138.3	4814.5	-4814.5	1453.	
7	-3686.3				J	2470.4	-248.2	-138.3	-5121.3	5121.3	-1595.	

0	4044.8										
			SLV_y(RS)	I	661.8	-796.5	-254.8	15567.4	-15567.4	2814.	
3	-7136.7										
				J	661.8	-796.5	-254.8	-16294.3	16294.3	-2790.	
1	7075.4										
			G2G2	I	-1181.1	123.6	21.3	-2586.4	2586.4	-59.	
2	150.1										
				J	-1181.1	123.6	21.3	2358.4	-2358.4	408.	
6	-1036.1										
	590	1	19 SLV_x_~1(RS)	I	2081.1	-384.1	-244.9	7911.7	-7911.7	2580.	
4	-6543.5										
				J	2081.1	-384.1	-244.9	-7452.8	7452.8	-2810.	
2	7126.3										
			SLV_y_~1(RS)	I	-3337.1	-964.6	-285.5	18773.0	-18773.0	3111.	
5	-7890.4										
				J	-3337.1	-964.6	-285.5	-19812.4	19812.4	-3167.	
0	8030.9										
			SLV_z(RS)	I	-261.8	-30.8	20.0	651.1	-651.1	-211.	
8	537.2										
				J	-261.8	-30.8	20.0	-583.8	583.8	233.	
1	-591.0										
			SLC_x(RS)	I	2504.7	-463.2	-295.7	9539.2	-9539.2	3116.	
0	-7901.8										
				J	2504.7	-463.2	-295.7	-8990.1	8990.1	-3390.	
5	8597.8										
			SLC_y(RS)	I	-4086.2	-1181.2	-349.5	22987.3	-22987.3	3810.	
0	-9661.7										
				J	-4086.2	-1181.2	-349.5	-24260.0	24260.0	-3877.	
9	9833.8										
			SLC_z(RS)	I	-347.7	-40.9	26.5	864.8	-864.8	-281.	
3	713.3										
				J	-347.7	-40.9	26.5	-775.4	775.4	309.	
5	-784.8										
			SLV_x(RS)	I	2504.7	-463.2	-295.7	9539.2	-9539.2	3116.	
0	-7901.8										
				J	2504.7	-463.2	-295.7	-8990.1	8990.1	-3390.	
5	8597.8										
			SLV_y(RS)	I	-4086.2	-1181.2	-349.5	22987.3	-22987.3	3810.	
0	-9661.7										
				J	-4086.2	-1181.2	-349.5	-24260.0	24260.0	-3877.	
9	9833.8										
			G2G2	I	-1035.0	73.2	7.4	-1680.5	1680.5	69.	
8	-176.9										
				J	-1035.0	73.2	7.4	1248.9	-1248.9	233.	
2	-591.3										
	591	1	19 SLV_x_~1(RS)	I	-1299.1	0.0	0.1	400.9	-400.9	136.	
8	-346.9										
				J	-1299.1	0.0	0.1	400.8	-400.8	137.	
6	-349.1										
			SLV_y_~1(RS)	I	0.1	-1059.1	-372.2	21182.0	-21182.0	4092.	
8	-10378.8										
				J	0.1	-1059.1	-372.2	-21181.7	21181.7	-4092.	
8	10378.9										
			SLV_z(RS)	I	244.1	0.0	-0.0	50.8	-50.8	-35.	
5	90.0										

				J	244.1	0.0	-0.0	51.4	-51.4	-35.
8	90.8									
			SLC_x(RS)	I	-1572.4	0.1	0.1	481.4	-481.4	165.
2	-418.9									
				J	-1572.4	0.1	0.1	481.2	-481.2	166.
3	-421.6									
			SLC_y(RS)	I	0.1	-1296.8	-455.7	25937.1	-25937.1	5011.
6	-12708.8									
				J	0.1	-1296.8	-455.7	-25936.8	25936.8	-5011.
6	12708.8									
			SLC_z(RS)	I	323.9	0.1	-0.1	67.4	-67.4	-47.
1	119.5									
				J	323.9	0.1	-0.1	68.2	-68.2	-47.
5	120.5									
			SLV_x(RS)	I	-1572.4	0.1	0.1	481.4	-481.4	165.
2	-418.9									
				J	-1572.4	0.1	0.1	481.2	-481.2	166.
3	-421.6									
			SLV_y(RS)	I	0.1	-1296.8	-455.7	25937.1	-25937.1	5011.
6	-12708.8									
				J	0.1	-1296.8	-455.7	-25936.8	25936.8	-5011.
6	12708.8									
			G2G2	I	-593.9	-0.0	0.0	-199.4	199.4	123.
2	-312.4									
				J	-593.9	-0.0	0.0	-199.5	199.5	123.
2	-312.4									
592	1	19	SLV_x_~1(RS)	I	2080.6	384.1	244.9	-7452.8	7452.8	-2809.
6	7124.7									
				J	2080.6	384.1	244.9	7911.7	-7911.7	2579.
7	-6541.8									
			SLV_y_~1(RS)	I	3337.6	-964.6	-285.4	19812.4	-19812.4	3166.
6	-8030.1									
				J	3337.6	-964.6	-285.4	-18772.9	18772.9	-3111.
3	7889.9									
			SLV_z(RS)	I	-261.7	30.8	-20.0	-584.4	584.4	233.
2	-591.3									
				J	-261.7	30.8	-20.0	651.7	-651.7	-211.
7	536.7									
			SLC_x(RS)	I	2504.2	463.2	295.6	-8990.1	8990.1	-3389.
7	8595.9									
				J	2504.2	463.2	295.6	9539.2	-9539.2	3115.
2	-7899.7									
			SLC_y(RS)	I	4086.8	-1181.2	-349.5	24260.1	-24260.1	3877.
5	-9832.8									
				J	4086.8	-1181.2	-349.5	-22987.2	22987.2	-3809.
8	9661.1									
			SLC_z(RS)	I	-347.6	41.0	-26.5	-776.2	776.2	309.
7	-785.2									
				J	-347.6	41.0	-26.5	865.6	-865.6	-281.
0	712.6									
			SLV_x(RS)	I	2504.2	463.2	295.6	-8990.1	8990.1	-3389.
7	8595.9									
				J	2504.2	463.2	295.6	9539.2	-9539.2	3115.
2	-7899.7									
			SLV_y(RS)	I	4086.8	-1181.2	-349.5	24260.1	-24260.1	3877.

5	-9832.8				J	4086.8	-1181.2	-349.5	-22987.2	22987.2	-3809.
8	9661.1										
				G2G2	I	-1035.0	-73.2	-7.4	1249.1	-1249.1	233.
2	-591.4				J	-1035.0	-73.2	-7.4	-1680.8	1680.8	69.
8	-176.9										
	593	1	19	SLV_x_~1(RS)	I	2051.4	206.9	114.6	-4266.4	4266.4	-1324.
0	3357.5				J	2051.4	206.9	114.6	4016.3	-4016.3	1204.
1	-3053.3										
				SLV_y_~1(RS)	I	-540.6	-650.5	-208.1	13306.3	-13306.3	2278.
7	-5778.4				J	-540.6	-650.5	-208.1	-12712.8	12712.8	-2298.
4	5828.5										
				SLV_z(RS)	I	246.2	35.8	-10.2	-679.8	679.8	122.
4	-310.4				J	246.2	35.8	-10.2	753.0	-753.0	-116.
3	295.0										
				SLC_x(RS)	I	2470.4	248.2	138.3	-5120.8	5120.8	-1595.
5	4045.9				J	2470.4	248.2	138.3	4814.0	-4814.0	1454.
3	-3687.9										
				SLC_y(RS)	I	-661.7	-796.5	-254.8	16293.4	-16293.4	2790.
2	-7075.6				J	-661.7	-796.5	-254.8	-15566.7	15566.7	-2814.
4	7136.9										
				SLC_z(RS)	I	327.0	47.5	-13.5	-902.2	902.2	162.
6	-412.3				J	327.0	47.5	-13.5	999.3	-999.3	-154.
4	391.5										
				SLV_x(RS)	I	2470.4	248.2	138.3	-5120.8	5120.8	-1595.
5	4045.9				J	2470.4	248.2	138.3	4814.0	-4814.0	1454.
3	-3687.9										
				SLV_y(RS)	I	-661.7	-796.5	-254.8	16293.4	-16293.4	2790.
2	-7075.6				J	-661.7	-796.5	-254.8	-15566.7	15566.7	-2814.
4	7136.9										
				G2G2	I	-1181.1	-123.6	-21.3	2358.5	-2358.5	408.
6	-1036.2				J	-1181.1	-123.6	-21.3	-2586.5	2586.5	-59.
2	150.1										
	594	1	19	SLV_x_~1(RS)	I	-618.2	-149.9	-71.9	2981.5	-2981.5	820.
3	-2080.3				J	-618.2	-149.9	-71.9	-3016.2	3016.2	-790.
8	2005.4										
				SLV_y_~1(RS)	I	332.4	-334.4	-11.0	6690.1	-6690.1	199.
0	-504.7				J	332.4	-334.4	-11.0	-6685.1	6685.1	103.
2	-261.6										
				SLV_z(RS)	I	243.3	-28.7	6.5	602.2	-602.2	-96.
6	245.0				J	243.3	-28.7	6.5	-546.1	546.1	-98.
6	250.1										

				SLC_x(RS)	I	-733.2	-179.8	-86.5	3574.8	-3574.8	990.6
-2512.0					J	-733.2	-179.8	-86.5	-3619.8	3619.8	-948.3
2404.7											
				SLC_y(RS)	I	406.8	-409.4	-13.5	8192.0	-8192.0	243.7
-617.9					J	406.8	-409.4	-13.5	-8185.9	8185.9	126.3
-320.3											
				SLC_z(RS)	I	323.1	-38.1	8.7	798.7	-798.7	-128.2
325.0					J	323.1	-38.1	8.7	-724.3	724.3	-131.0
332.1											
				SLV_x(RS)	I	-733.2	-179.8	-86.5	3574.8	-3574.8	990.6
-2512.0					J	-733.2	-179.8	-86.5	-3619.8	3619.8	-948.3
2404.7											
				SLV_y(RS)	I	406.8	-409.4	-13.5	8192.0	-8192.0	243.7
-617.9					J	406.8	-409.4	-13.5	-8185.9	8185.9	126.3
-320.3											
				G2G2	I	-1261.6	84.9	34.0	-1737.2	1737.2	-163.1
413.6					J	-1261.6	84.9	34.0	1659.1	-1659.1	583.9
-1480.8											
595	1	19		SLV_x_~1(RS)	I	2829.5	-236.1	-188.4	4842.4	-4842.4	1809.3
-4588.2					J	2829.5	-236.1	-188.4	-4604.2	4604.2	-2348.8
5956.2											
				SLV_y_~1(RS)	I	-119.0	-472.2	-21.2	9495.3	-9495.3	329.8
-836.4					J	-119.0	-472.2	-21.2	-9394.6	9394.6	-162.2
411.3											
				SLV_z(RS)	I	-579.0	-19.9	15.3	414.7	-414.7	-161.9
410.7					J	-579.0	-19.9	15.3	-383.0	383.0	195.1
-494.7											
				SLC_x(RS)	I	3390.5	-284.6	-227.4	5835.6	-5835.6	2185.8
-5542.8					J	3390.5	-284.6	-227.4	-5551.7	5551.7	-2831.0
7179.1											
				SLC_y(RS)	I	-144.9	-578.3	-25.9	11627.0	-11627.0	403.8
-1023.9					J	-144.9	-578.3	-25.9	-11503.7	11503.7	-198.6
503.5											
				SLC_z(RS)	I	-768.7	-26.5	20.4	550.5	-550.5	-215.0
545.2					J	-768.7	-26.5	20.4	-508.5	508.5	259.1
-657.0											
				SLV_x(RS)	I	3390.5	-284.6	-227.4	5835.6	-5835.6	2185.8
-5542.8					J	3390.5	-284.6	-227.4	-5551.7	5551.7	-2831.0
7179.1											
				SLV_y(RS)	I	-144.9	-578.3	-25.9	11627.0	-11627.0	403.8
-1023.9					J	-144.9	-578.3	-25.9	-11503.7	11503.7	-198.6
503.5											

			G2G2	I	-2044.5	58.6	12.1	-1304.8	1304.8	134.5	-341.1
				J	-2044.5	58.6	12.1	1037.7	-1037.7	399.7	-1013.6
596	1	19	SLV_x_~1(RS)	I	1077.8	-0.1	0.1	261.1	-261.1	-235.7	597.7
				J	1077.8	-0.1	0.1	259.3	-259.3	-235.3	596.6
			SLV_y_~1(RS)	I	3.9	-454.6	-45.2	9092.4	-9092.4	496.3	-1258.6
				J	3.9	-454.6	-45.2	-9090.2	9090.2	-496.8	1259.7
			SLV_z(RS)	I	-291.5	0.0	-0.0	35.5	-35.5	-62.9	159.6
				J	-291.5	0.0	-0.0	35.7	-35.7	-63.0	159.9
			SLC_x(RS)	I	1274.9	-0.1	0.1	313.0	-313.0	-280.9	712.4
				J	1274.9	-0.1	0.1	310.8	-310.8	-280.5	711.2
			SLC_y(RS)	I	4.8	-556.6	-55.3	11133.6	-11133.6	607.7	-1541.1
				J	4.8	-556.6	-55.3	-11130.9	11130.9	-608.2	1542.4
			SLC_z(RS)	I	-387.1	0.0	-0.0	47.2	-47.2	-83.5	211.8
				J	-387.1	0.0	-0.0	47.3	-47.3	-83.6	212.1
			SLV_x(RS)	I	1274.9	-0.1	0.1	313.0	-313.0	-280.9	712.4
				J	1274.9	-0.1	0.1	310.8	-310.8	-280.5	711.2
			SLV_y(RS)	I	4.8	-556.6	-55.3	11133.6	-11133.6	607.7	-1541.1
				J	4.8	-556.6	-55.3	-11130.9	11130.9	-608.2	1542.4
			G2G2	I	-1525.2	0.0	-0.0	-162.0	162.0	233.9	-593.2
				J	-1525.2	0.0	-0.0	-161.8	161.8	233.8	-592.8
597	1	19	SLV_x_~1(RS)	I	2830.1	236.1	188.5	-4602.9	4602.9	-2349.2	5957.3
				J	2830.1	236.1	188.5	4841.8	-4841.8	1809.5	-4588.6
			SLV_y_~1(RS)	I	118.3	-472.1	-21.2	9391.0	-9391.0	162.8	-412.8
				J	118.3	-472.1	-21.2	-9493.6	9493.6	-330.3	837.6
			SLV_z(RS)	I	-579.0	20.0	-15.3	-383.5	383.5	195.1	-494.7
				J	-579.0	20.0	-15.3	415.3	-415.3	-161.8	410.2
			SLC_x(RS)	I	3391.2	284.6	227.4	-5550.1	5550.1	-2831.5	7180.4
				J	3391.2	284.6	227.4	5834.9	-5834.9	2186.	

0	-5543.3										
			SLC_y(RS)	I	144.1	-578.1	-26.0	11499.3	-11499.3	199.	
3	-505.3										
				J	144.1	-578.1	-26.0	-11624.9	11624.9	-404.	
4	1025.5										
			SLC_z(RS)	I	-768.6	26.5	-20.4	-509.2	509.2	259.	
1	-657.0										
				J	-768.6	26.5	-20.4	551.3	-551.3	-214.	
7	544.6										
			SLV_x(RS)	I	3391.2	284.6	227.4	-5550.1	5550.1	-2831.	
5	7180.4										
				J	3391.2	284.6	227.4	5834.9	-5834.9	2186.	
0	-5543.3										
			SLV_y(RS)	I	144.1	-578.1	-26.0	11499.3	-11499.3	199.	
3	-505.3										
				J	144.1	-578.1	-26.0	-11624.9	11624.9	-404.	
4	1025.5										
			G2G2	I	-2044.9	-58.6	-12.1	1037.7	-1037.7	399.	
9	-1014.1										
				J	-2044.9	-58.6	-12.1	-1305.0	1305.0	134.	
4	-340.7										
	598	1	19 SLV_x_~1(RS)	I	-617.6	149.9	71.9	-3016.0	3016.0	-790.	
8	2005.3										
				J	-617.6	149.9	71.9	2981.3	-2981.3	820.	
6	-2081.0										
			SLV_y_~1(RS)	I	-332.8	-334.4	-11.1	6684.6	-6684.6	-103.	
4	262.1										
				J	-332.8	-334.4	-11.1	-6689.9	6689.9	-199.	
2	505.2										
			SLV_z(RS)	I	243.1	28.7	-6.5	-546.5	546.5	-98.	
6	250.1										
				J	243.1	28.7	-6.5	602.6	-602.6	-96.	
7	245.2										
			SLC_x(RS)	I	-732.5	179.8	86.5	-3619.5	3619.5	-948.	
3	2404.7										
				J	-732.5	179.8	86.5	3574.6	-3574.6	990.	
9	-2512.9										
			SLC_y(RS)	I	-407.3	-409.4	-13.6	8185.3	-8185.3	-126.	
5	320.9										
				J	-407.3	-409.4	-13.6	-8191.8	8191.8	-243.	
9	618.5										
			SLC_z(RS)	I	322.9	38.1	-8.7	-724.8	724.8	-131.	
0	332.2										
				J	322.9	38.1	-8.7	799.2	-799.2	-128.	
3	325.4										
			SLV_x(RS)	I	-732.5	179.8	86.5	-3619.5	3619.5	-948.	
3	2404.7										
				J	-732.5	179.8	86.5	3574.6	-3574.6	990.	
9	-2512.9										
			SLV_y(RS)	I	-407.3	-409.4	-13.6	8185.3	-8185.3	-126.	
5	320.9										
				J	-407.3	-409.4	-13.6	-8191.8	8191.8	-243.	
9	618.5										
			G2G2	I	-1261.7	-84.9	-34.0	1659.3	-1659.3	584.	
0	-1481.0										

					J	-1261.7	-84.9	-34.0	-1737.5	1737.5	-163.1 413.7
599	1	19	SLV_x_~1(RS)	I	-897.2	-73.5	-62.6	1555.4	-1555.4	674.6 -1710.6	
				J	-897.2	-73.5	-62.6	-1385.1	1385.1	-749.6 1900.9	
			SLV_y_~1(RS)	I	-825.4	-269.9	-8.0	5433.5	-5433.5	135.4 -343.3	
				J	-825.4	-269.9	-8.0	-5363.9	5363.9	-50.4 127.8	
			SLV_z(RS)	I	-237.2	-31.8	-5.4	667.0	-667.0	-85.7 217.3	
				J	-237.2	-31.8	-5.4	-603.2	603.2	-110.7 280.8	
			SLC_x(RS)	I	-1065.1	-88.4	-75.1	1869.9	-1869.9	813.7 -2063.4	
				J	-1065.1	-88.4	-75.1	-1664.9	1664.9	-895.8 2271.6	
			SLC_y(RS)	I	-1010.6	-330.5	-9.8	6653.4	-6653.4	165.7 -420.3	
				J	-1010.6	-330.5	-9.8	-6568.0	6568.0	-61.7 156.4	
			SLC_z(RS)	I	-315.0	-42.1	-7.2	885.0	-885.0	-113.7 288.4	
				J	-315.0	-42.1	-7.2	-800.2	800.2	-147.0 372.7	
			SLV_x(RS)	I	-1065.1	-88.4	-75.1	1869.9	-1869.9	813.7 -2063.4	
				J	-1065.1	-88.4	-75.1	-1664.9	1664.9	-895.8 2271.6	
			SLV_y(RS)	I	-1010.6	-330.5	-9.8	6653.4	-6653.4	165.7 -420.3	
				J	-1010.6	-330.5	-9.8	-6568.0	6568.0	-61.7 156.4	
			G2G2	I	-1483.2	56.4	45.8	-1156.0	1156.0	-260.9 661.5	
				J	-1483.2	56.4	45.8	1101.5	-1101.5	747.1 -1894.6	
600	1	19	SLV_x_~1(RS)	I	2721.1	-108.9	-116.6	2176.1	-2176.1	998.8 -2532.8	
				J	2721.1	-108.9	-116.6	-2182.2	2182.2	-1595.9 4046.9	
			SLV_y_~1(RS)	I	-461.3	-364.4	-31.4	7303.0	-7303.0	422.4 -1071.1	
				J	-461.3	-364.4	-31.4	-7273.2	7273.2	-269.0 682.2	
			SLV_z(RS)	I	-551.2	-17.6	8.8	390.2	-390.2	-97.4 246.9	
				J	-551.2	-17.6	8.8	-316.6	316.6	-130.2 330.2	
			SLC_x(RS)	I	3248.4	-131.4	-140.6	2624.2	-2624.2	1207.2 -3061.4	
				J	3248.4	-131.4	-140.6	-2633.4	2633.4	-1919.8 4868.3	
			SLC_y(RS)	I	-564.7	-446.2	-38.4	8942.5	-8942.5	517.	

2	-1311.5			J	-564.7	-446.2	-38.4	-8906.1	8906.1	-329.
4	835.4									
			SLC_z(RS)	I	-731.5	-23.4	11.7	517.8	-517.8	-129.
2	327.8									
				J	-731.5	-23.4	11.7	-420.1	420.1	-172.
9	438.5									
			SLV_x(RS)	I	3248.4	-131.4	-140.6	2624.2	-2624.2	1207.
2	-3061.4									
				J	3248.4	-131.4	-140.6	-2633.4	2633.4	-1919.
8	4868.3									
			SLV_y(RS)	I	-564.7	-446.2	-38.4	8942.5	-8942.5	517.
2	-1311.5									
				J	-564.7	-446.2	-38.4	-8906.1	8906.1	-329.
4	835.4									
			G2G2	I	-2321.4	39.5	20.6	-879.6	879.6	95.
4	-242.0									
				J	-2321.4	39.5	20.6	700.6	-700.6	549.
6	-1393.6									
	601	1	19 SLV_x_~1(RS)	I	1711.6	-34.9	0.0	443.8	-443.8	-328.
8	833.7									
				J	1711.6	-34.9	0.0	-958.9	958.9	-328.
9	833.9									
			SLV_y_~1(RS)	I	0.7	-114.2	-41.8	3775.9	-3775.9	460.
1	-1166.8									
				J	0.7	-114.2	-41.8	-882.7	882.7	-460.
2	1166.9									
			SLV_z(RS)	I	-313.6	-5.7	-0.0	110.9	-110.9	-79.
7	202.1									
				J	-313.6	-5.7	-0.0	-119.2	119.2	-79.
7	202.2									
			SLC_x(RS)	I	2028.4	-42.1	0.0	534.7	-534.7	-392.
2	994.6									
				J	2028.4	-42.1	0.0	-1157.4	1157.4	-392.
3	994.9									
			SLC_y(RS)	I	0.8	-139.8	-51.2	4623.6	-4623.6	563.
4	-1428.6									
				J	0.8	-139.8	-51.2	-1080.8	1080.8	-563.
4	1428.7									
			SLC_z(RS)	I	-416.4	-7.5	-0.0	147.1	-147.1	-105.
7	268.0									
				J	-416.4	-7.5	-0.0	-158.2	158.2	-105.
8	268.3									
			SLV_x(RS)	I	2028.4	-42.1	0.0	534.7	-534.7	-392.
2	994.6									
				J	2028.4	-42.1	0.0	-1157.4	1157.4	-392.
3	994.9									
			SLV_y(RS)	I	0.8	-139.8	-51.2	4623.6	-4623.6	563.
4	-1428.6									
				J	0.8	-139.8	-51.2	-1080.8	1080.8	-563.
4	1428.7									
			G2G2	I	-2101.2	13.0	-0.0	-249.4	249.4	312.
6	-792.8									
				J	-2101.2	13.0	-0.0	270.9	-270.9	312.
6	-792.8									

602	1	19	SLV_x_~1(RS)	I	2720.8	74.0	116.6	-1244.6	1244.6	-1596.2	4047.7
				J	2720.8	74.0	116.6	1719.2	-1719.2	999.0	-2533.4
			SLV_y_~1(RS)	I	461.5	-143.9	-31.4	1344.3	-1344.3	269.2	-682.7
				J	461.5	-143.9	-31.4	-4412.7	4412.7	-422.6	1071.6
			SLV_z(RS)	I	-551.5	12.0	-8.8	-165.8	165.8	-130.1	329.8
				J	-551.5	12.0	-8.8	316.3	-316.3	-97.4	246.9
			SLC_x(RS)	I	3248.0	89.3	140.6	-1502.3	1502.3	-1920.2	4869.3
				J	3248.0	89.3	140.6	2072.9	-2072.9	1207.5	-3062.1
			SLC_y(RS)	I	565.0	-176.2	-38.4	1646.1	-1646.1	329.6	-835.9
				J	565.0	-176.2	-38.4	-5403.3	5403.3	-517.4	1312.1
			SLC_z(RS)	I	-731.9	15.9	-11.7	-219.9	219.9	-172.7	438.1
				J	-731.9	15.9	-11.7	419.7	-419.7	-129.2	327.7
			SLV_x(RS)	I	3248.0	89.3	140.6	-1502.3	1502.3	-1920.2	4869.3
				J	3248.0	89.3	140.6	2072.9	-2072.9	1207.5	-3062.1
			SLV_y(RS)	I	565.0	-176.2	-38.4	1646.1	-1646.1	329.6	-835.9
				J	565.0	-176.2	-38.4	-5403.3	5403.3	-517.4	1312.1
			G2G2	I	-2321.4	-26.5	-20.7	351.2	-351.2	549.6	-1393.7
				J	-2321.4	-26.5	-20.7	-709.5	709.5	95.4	-241.9
603	1	19	SLV_x_~1(RS)	I	-896.8	73.6	62.6	-1386.4	1386.4	-749.2	1899.9
				J	-896.8	73.6	62.6	1556.2	-1556.2	674.4	-1710.1
			SLV_y_~1(RS)	I	825.5	-270.1	-8.0	5369.1	-5369.1	50.2	-127.2
				J	825.5	-270.1	-8.0	-5436.4	5436.4	-135.1	342.7
			SLV_z(RS)	I	-237.4	31.8	-5.5	-603.4	603.4	-111.0	281.4
				J	-237.4	31.8	-5.5	667.1	-667.1	-85.8	217.5
			SLC_x(RS)	I	-1064.6	88.4	75.1	-1666.4	1666.4	-895.3	2270.4
				J	-1064.6	88.4	75.1	1870.8	-1870.8	813.5	-2062.9
			SLC_y(RS)	I	1010.8	-330.8	-9.8	6574.4	-6574.4	61.4	-155.7
				J	1010.8	-330.8	-9.8	-6656.9	6656.9	-165.5	419.6

				SLC_z(RS)	I	-315.3	42.1	-7.3	-800.4	800.4	-147.3
373.5					J	-315.3	42.1	-7.3	885.0	-885.0	-113.8
288.6											
				SLV_x(RS)	I	-1064.6	88.4	75.1	-1666.4	1666.4	-895.3
2270.4					J	-1064.6	88.4	75.1	1870.8	-1870.8	813.5
-2062.9											
				SLV_y(RS)	I	1010.8	-330.8	-9.8	6574.4	-6574.4	61.4
-155.7					J	1010.8	-330.8	-9.8	-6656.9	6656.9	-165.5
419.6											
				G2G2	I	-1483.2	-56.5	-45.8	1102.2	-1102.2	747.1
-1894.6					J	-1483.2	-56.5	-45.8	-1156.5	1156.5	-260.9
661.5											
604	1	19		SLV_x_~1(RS)	I	-851.0	-48.8	-56.7	1041.9	-1041.9	564.6
-1431.8					J	-851.0	-48.8	-56.7	-910.1	910.1	-727.9
1845.8											
				SLV_y_~1(RS)	I	-1382.8	-230.8	-16.6	4628.4	-4628.4	206.2
-522.9					J	-1382.8	-230.8	-16.6	-4603.3	4603.3	-161.7
410.1											
				SLV_z(RS)	I	-122.3	-37.2	-4.6	791.8	-791.8	-75.9
192.5					J	-122.3	-37.2	-4.6	-694.4	694.4	-118.9
301.6											
				SLC_x(RS)	I	-1008.0	-59.0	-67.9	1259.7	-1259.7	680.1
-1724.7					J	-1008.0	-59.0	-67.9	-1100.2	1100.2	-869.0
2203.5											
				SLC_y(RS)	I	-1693.3	-282.6	-20.3	5667.2	-5667.2	252.5
-640.3					J	-1693.3	-282.6	-20.3	-5636.5	5636.5	-198.0
502.1											
				SLC_z(RS)	I	-162.4	-49.3	-6.1	1051.1	-1051.1	-100.7
255.3					J	-162.4	-49.3	-6.1	-921.7	921.7	-157.7
400.0											
				SLV_x(RS)	I	-1008.0	-59.0	-67.9	1259.7	-1259.7	680.1
-1724.7					J	-1008.0	-59.0	-67.9	-1100.2	1100.2	-869.0
2203.5											
				SLV_y(RS)	I	-1693.3	-282.6	-20.3	5667.2	-5667.2	252.5
-640.3					J	-1693.3	-282.6	-20.3	-5636.5	5636.5	-198.0
502.1											
				G2G2	I	-1383.9	38.1	52.2	-786.7	786.7	-317.8
806.0					J	-1383.9	38.1	52.2	738.9	-738.9	830.9
-2107.0											
605	1	19		SLV_x_~1(RS)	I	2806.2	-62.7	-91.9	1235.5	-1235.5	720.5
-1827.1					J	2806.2	-62.7	-91.9	-1275.9	1275.9	-1339.

9	3397.8									
			SLV_y_~1(RS)	I	-946.5	-304.9	-51.3	6100.3	-6100.3	630.
9	-1599.9									
				J	-946.5	-304.9	-51.3	-6097.3	6097.3	-497.
9	1262.5									
			SLV_z(RS)	I	-441.9	-20.1	-6.8	458.2	-458.2	-66.
4	168.3									
				J	-441.9	-20.1	-6.8	-346.6	346.6	-121.
3	307.7									
			SLC_x(RS)	I	3339.5	-75.9	-110.7	1495.3	-1495.3	870.
9	-2208.5									
				J	3339.5	-75.9	-110.7	-1544.3	1544.3	-1608.
8	4079.8									
			SLC_y(RS)	I	-1158.9	-373.4	-62.8	7469.7	-7469.7	772.
6	-1959.1									
				J	-1158.9	-373.4	-62.8	-7466.0	7466.0	-609.
6	1545.9									
			SLC_z(RS)	I	-586.2	-26.7	-9.1	608.3	-608.3	-88.
1	223.4									
				J	-586.2	-26.7	-9.1	-460.1	460.1	-161.
1	408.5									
			SLV_x(RS)	I	3339.5	-75.9	-110.7	1495.3	-1495.3	870.
9	-2208.5									
				J	3339.5	-75.9	-110.7	-1544.3	1544.3	-1608.
8	4079.8									
			SLV_y(RS)	I	-1158.9	-373.4	-62.8	7469.7	-7469.7	772.
6	-1959.1									
				J	-1158.9	-373.4	-62.8	-7466.0	7466.0	-609.
6	1545.9									
			G2G2	I	-2740.4	28.0	30.7	-608.2	608.2	34.
4	-87.2									
				J	-2740.4	28.0	30.7	512.1	-512.1	708.
8	-1797.5									
	606	1	19 SLV_x_~1(RS)	I	1523.7	-0.0	-0.0	-67.3	67.3	-306.
8	778.0									
				J	1523.7	-0.0	-0.0	-67.9	67.9	-307.
4	779.5									
			SLV_y_~1(RS)	I	-3.7	-272.9	-46.0	5459.4	-5459.4	506.
0	-1283.1									
				J	-3.7	-272.9	-46.0	-5457.7	5457.7	-505.
5	1282.0									
			SLV_z(RS)	I	-174.6	0.0	-0.0	56.6	-56.6	-90.
3	228.9									
				J	-174.6	0.0	-0.0	56.7	-56.7	-90.
4	229.3									
			SLC_x(RS)	I	1799.3	-0.1	-0.1	-80.2	80.2	-365.
9	927.8									
				J	1799.3	-0.1	-0.1	-80.9	80.9	-366.
6	929.6									
			SLC_y(RS)	I	-4.5	-334.2	-56.3	6685.0	-6685.0	619.
5	-1571.1									
				J	-4.5	-334.2	-56.3	-6682.9	6682.9	-619.
0	1569.7									
			SLC_z(RS)	I	-231.8	0.0	-0.0	75.2	-75.2	-119.
7	303.6									

				J	-231.8	0.0	-0.0	75.2	-75.2	-119.9
304.0										
			SLV_x(RS)	I	1799.3	-0.1	-0.1	-80.2	80.2	-365.9
927.8										
				J	1799.3	-0.1	-0.1	-80.9	80.9	-366.6
929.6										
			SLV_y(RS)	I	-4.5	-334.2	-56.3	6685.0	-6685.0	619.5
-1571.1										
				J	-4.5	-334.2	-56.3	-6682.9	6682.9	-619.0
1569.7										
			G2G2	I	-2067.6	0.0	0.0	-58.3	58.3	339.8
-861.8										
				J	-2067.6	0.0	0.0	-58.2	58.2	340.0
-862.1										
607	1	19	SLV_x_~1(RS)	I	2805.2	62.7	91.9	-1275.2	1275.2	-1339.8
3397.5										
				J	2805.2	62.7	91.9	1235.4	-1235.4	720.7
-1827.5										
			SLV_y_~1(RS)	I	947.9	-304.9	-51.3	6094.6	-6094.6	497.4
-1261.3										
				J	947.9	-304.9	-51.3	-6099.4	6099.4	-630.7
1599.4										
			SLV_z(RS)	I	-442.4	20.1	6.8	-346.6	346.6	-121.2
307.4										
				J	-442.4	20.1	6.8	458.2	-458.2	-66.4
168.4										
			SLC_x(RS)	I	3338.2	75.9	110.7	-1543.5	1543.5	-1608.7
4079.5										
				J	3338.2	75.9	110.7	1495.1	-1495.1	871.1
-2209.0										
			SLC_y(RS)	I	1160.7	-373.3	-62.8	7462.7	-7462.7	609.0
-1544.4										
				J	1160.7	-373.3	-62.8	-7468.6	7468.6	-772.3
1958.4										
			SLC_z(RS)	I	-586.9	26.7	9.1	-460.0	460.0	-160.9
408.1										
				J	-586.9	26.7	9.1	608.2	-608.2	-88.2
223.6										
			SLV_x(RS)	I	3338.2	75.9	110.7	-1543.5	1543.5	-1608.7
4079.5										
				J	3338.2	75.9	110.7	1495.1	-1495.1	871.1
-2209.0										
			SLV_y(RS)	I	1160.7	-373.3	-62.8	7462.7	-7462.7	609.0
-1544.4										
				J	1160.7	-373.3	-62.8	-7468.6	7468.6	-772.3
1958.4										
			G2G2	I	-2740.0	-28.0	-30.7	512.1	-512.1	708.7
-1797.1										
				J	-2740.0	-28.0	-30.7	-608.4	608.4	34.5
-87.5										
608	1	19	SLV_x_~1(RS)	I	-851.1	48.8	56.6	-909.8	909.8	-727.4
1844.7										
				J	-851.1	48.8	56.6	1041.5	-1041.5	564.1
-1430.4										
			SLV_y_~1(RS)	I	1383.8	-230.8	-16.5	4603.4	-4603.4	160.

9	-408.1				J	1383.8	-230.8	-16.5	-4628.8	4628.8	-205.
7	521.6										
			SLV_z(RS)	I	-122.8	37.1	4.6	-694.3	694.3	-119.	
0	301.7				J	-122.8	37.1	4.6	791.7	-791.7	-75.
9	192.6										
			SLC_x(RS)	I	-1008.1	59.0	67.8	-1099.9	1099.9	-868.	
4	2202.2				J	-1008.1	59.0	67.8	1259.3	-1259.3	679.
5	-1723.1										
			SLC_y(RS)	I	1694.4	-282.6	-20.2	5636.6	-5636.6	197.	
1	-499.7				J	1694.4	-282.6	-20.2	-5667.7	5667.7	-251.
8	638.6										
			SLC_z(RS)	I	-163.0	49.3	6.2	-921.6	921.6	-157.	
8	400.2				J	-163.0	49.3	6.2	1050.9	-1050.9	-100.
8	255.5										
			SLV_x(RS)	I	-1008.1	59.0	67.8	-1099.9	1099.9	-868.	
4	2202.2				J	-1008.1	59.0	67.8	1259.3	-1259.3	679.
5	-1723.1										
			SLV_y(RS)	I	1694.4	-282.6	-20.2	5636.6	-5636.6	197.	
1	-499.7				J	1694.4	-282.6	-20.2	-5667.7	5667.7	-251.
8	638.6										
			G2G2	I	-1383.7	-38.2	-52.2	739.2	-739.2	830.	
8	-2106.8				J	-1383.7	-38.2	-52.2	-787.0	787.0	-317.
8	805.8										
	609	1	19 SLV_x_~1(RS)	I	-839.4	-68.5	-52.9	1459.6	-1459.6	497.	
2	-1260.9				J	-839.4	-68.5	-52.9	-1281.5	1281.5	-702.
3	1781.0										
			SLV_y_~1(RS)	I	-1707.4	-166.5	-19.4	3338.5	-3338.5	235.	
0	-595.9				J	-1707.4	-166.5	-19.4	-3320.9	3320.9	-195.
6	496.0										
			SLV_z(RS)	I	-120.0	-35.8	-5.0	764.2	-764.2	-73.	
6	186.7				J	-120.0	-35.8	-5.0	-666.7	666.7	-141.
4	358.5										
			SLC_x(RS)	I	-989.8	-82.3	-63.3	1753.2	-1753.2	597.	
8	-1515.9				J	-989.8	-82.3	-63.3	-1538.7	1538.7	-838.
2	2125.6										
			SLC_y(RS)	I	-2090.7	-203.8	-23.8	4087.5	-4087.5	287.	
7	-729.7				J	-2090.7	-203.8	-23.8	-4066.0	4066.0	-239.
5	607.3										
			SLC_z(RS)	I	-159.3	-47.5	-6.7	1014.7	-1014.7	-97.	
7	247.7				J	-159.3	-47.5	-6.7	-885.2	885.2	-187.
5	475.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	-989.8	-82.3	-63.3	1753.2	-1753.2	597.8
-1515.9					J	-989.8	-82.3	-63.3	-1538.7	1538.7	-838.2
2125.6											
				SLV_y(RS)	I	-2090.7	-203.8	-23.8	4087.5	-4087.5	287.7
-729.7					J	-2090.7	-203.8	-23.8	-4066.0	4066.0	-239.5
607.3											
				G2G2	I	-1498.3	23.3	57.9	-482.0	482.0	-362.7
919.8					J	-1498.3	23.3	57.9	449.3	-449.3	910.2
-2308.1											
	610	1	19	SLV_x_~1(RS)	I	2351.3	-51.7	-63.1	1088.2	-1088.2	424.5
-1076.6					J	2351.3	-51.7	-63.1	-990.0	990.0	-1000.6
2537.4											
				SLV_y_~1(RS)	I	-1100.7	-217.2	-52.8	4344.4	-4344.4	640.4
-1624.0					J	-1100.7	-217.2	-52.8	-4342.0	4342.0	-520.9
1320.9											
				SLV_z(RS)	I	-449.4	-18.9	-5.8	440.8	-440.8	-42.3
107.2					J	-449.4	-18.9	-5.8	-314.8	314.8	-127.1
322.4											
				SLC_x(RS)	I	2792.6	-62.5	-75.9	1313.0	-1313.0	513.3
-1301.7					J	2792.6	-62.5	-75.9	-1197.8	1197.8	-1199.9
3042.9											
				SLC_y(RS)	I	-1347.7	-265.9	-64.6	5319.4	-5319.4	784.2
-1988.5					J	-1347.7	-265.9	-64.6	-5316.6	5316.6	-637.8
1617.4											
				SLC_z(RS)	I	-596.1	-25.0	-7.7	585.3	-585.3	-56.1
142.4					J	-596.1	-25.0	-7.7	-417.9	417.9	-168.7
427.8											
				SLV_x(RS)	I	2792.6	-62.5	-75.9	1313.0	-1313.0	513.3
-1301.7					J	2792.6	-62.5	-75.9	-1197.8	1197.8	-1199.9
3042.9											
				SLV_y(RS)	I	-1347.7	-265.9	-64.6	5319.4	-5319.4	784.2
-1988.5					J	-1347.7	-265.9	-64.6	-5316.6	5316.6	-637.8
1617.4											
				G2G2	I	-2582.6	17.4	32.3	-374.4	374.4	26.7
-67.8					J	-2582.6	17.4	32.3	322.0	-322.0	736.7
-1868.1											
	611	1	19	SLV_x_~1(RS)	I	1591.0	0.0	-0.1	93.2	-93.2	-302.1
766.0					J	1591.0	0.0	-0.1	93.7	-93.7	-302.4
766.8											
				SLV_y_~1(RS)	I	-1.2	-192.2	-47.5	3843.8	-3843.8	522.3
-1324.6					J	-1.2	-192.2	-47.5	-3844.0	3844.0	-522.2
1324.2											

			SLV_z(RS)	I	-169.2	0.0	-0.0	50.9	-50.9	-107.
7	273.2									
				J	-169.2	0.0	-0.0	51.0	-51.0	-107.
8	273.4									
			SLC_x(RS)	I	1876.3	0.0	-0.1	110.9	-110.9	-360.
6	914.5									
				J	1876.3	0.0	-0.1	111.5	-111.5	-361.
0	915.4									
			SLC_y(RS)	I	-1.4	-235.3	-58.2	4706.6	-4706.6	639.
6	-1621.9									
				J	-1.4	-235.3	-58.2	-4706.8	4706.8	-639.
4	1621.4									
			SLC_z(RS)	I	-224.6	0.0	-0.0	67.6	-67.6	-142.
8	362.2									
				J	-224.6	0.0	-0.0	67.7	-67.7	-143.
0	362.6									
			SLV_x(RS)	I	1876.3	0.0	-0.1	110.9	-110.9	-360.
6	914.5									
				J	1876.3	0.0	-0.1	111.5	-111.5	-361.
0	915.4									
			SLV_y(RS)	I	-1.4	-235.3	-58.2	4706.6	-4706.6	639.
6	-1621.9									
				J	-1.4	-235.3	-58.2	-4706.8	4706.8	-639.
4	1621.4									
			G2G2	I	-2359.7	-0.0	0.0	-32.5	32.5	380.
9	-965.9									
				J	-2359.7	-0.0	0.0	-32.7	32.7	380.
9	-965.9									
	612	1	19 SLV_x_~1(RS)	I	2351.7	51.7	63.2	-990.4	990.4	-1000.
9	2538.1									
				J	2351.7	51.7	63.2	1088.3	-1088.3	425.
1	-1078.0									
			SLV_y_~1(RS)	I	1100.5	-217.2	-52.8	4342.7	-4342.7	521.
1	-1321.5									
				J	1100.5	-217.2	-52.8	-4344.8	4344.8	-640.
6	1624.5									
			SLV_z(RS)	I	-449.4	18.9	5.8	-314.7	314.7	-127.
3	322.7									
				J	-449.4	18.9	5.8	440.8	-440.8	-42.
1	106.7									
			SLC_x(RS)	I	2793.1	62.5	76.0	-1198.3	1198.3	-1200.
3	3043.7									
				J	2793.1	62.5	76.0	1313.1	-1313.1	514.
0	-1303.5									
			SLC_y(RS)	I	1347.6	-265.9	-64.6	5317.4	-5317.4	638.
1	-1618.2									
				J	1347.6	-265.9	-64.6	-5319.9	5319.9	-784.
4	1989.2									
			SLC_z(RS)	I	-596.1	25.0	7.7	-417.8	417.8	-168.
9	428.2									
				J	-596.1	25.0	7.7	585.2	-585.2	-55.
8	141.6									
			SLV_x(RS)	I	2793.1	62.5	76.0	-1198.3	1198.3	-1200.
3	3043.7									
				J	2793.1	62.5	76.0	1313.1	-1313.1	514.

0	-1303.5									
			SLV_y(RS)	I	1347.6	-265.9	-64.6	5317.4	-5317.4	638.
1	-1618.2									
				J	1347.6	-265.9	-64.6	-5319.9	5319.9	-784.
4	1989.2									
			G2G2	I	-2582.5	-17.4	-32.3	322.2	-322.2	736.
6	-1868.0									
				J	-2582.5	-17.4	-32.3	-374.6	374.6	26.
8	-67.9									
	613	1	19 SLV_x_~1(RS)	I	-840.1	68.5	52.9	-1280.7	1280.7	-702.
2	1780.6									
				J	-840.1	68.5	52.9	1458.7	-1458.7	496.
7	-1259.7									
			SLV_y_~1(RS)	I	1707.5	-166.5	-19.4	3320.8	-3320.8	195.
2	-495.1									
				J	1707.5	-166.5	-19.4	-3338.5	3338.5	-234.
7	595.2									
			SLV_z(RS)	I	-119.8	35.8	5.0	-666.7	666.7	-141.
2	358.0									
				J	-119.8	35.8	5.0	764.3	-764.3	-73.
7	186.9									
			SLC_x(RS)	I	-990.6	82.2	63.3	-1537.8	1537.8	-838.
0	2125.1									
				J	-990.6	82.2	63.3	1752.1	-1752.1	597.
2	-1514.4									
			SLC_y(RS)	I	2090.8	-203.8	-23.7	4065.9	-4065.9	239.
1	-606.2									
				J	2090.8	-203.8	-23.7	-4087.6	4087.6	-287.
4	728.8									
			SLC_z(RS)	I	-159.1	47.5	6.7	-885.2	885.2	-187.
2	474.8									
				J	-159.1	47.5	6.7	1014.7	-1014.7	-97.
8	247.9									
			SLV_x(RS)	I	-990.6	82.2	63.3	-1537.8	1537.8	-838.
0	2125.1									
				J	-990.6	82.2	63.3	1752.1	-1752.1	597.
2	-1514.4									
			SLV_y(RS)	I	2090.8	-203.8	-23.7	4065.9	-4065.9	239.
1	-606.2									
				J	2090.8	-203.8	-23.7	-4087.6	4087.6	-287.
4	728.8									
			G2G2	I	-1498.3	-23.3	-57.9	449.4	-449.4	910.
1	-2308.0									
				J	-1498.3	-23.3	-57.9	-482.1	482.1	-362.
7	919.7									
	614	1	19 SLV_x_~1(RS)	I	-632.8	-93.3	-43.4	1990.6	-1990.6	383.
4	-972.3									
				J	-632.8	-93.3	-43.4	-1742.4	1742.4	-597.
4	1514.9									
			SLV_y_~1(RS)	I	-1871.4	-86.2	-20.4	1728.8	-1728.8	237.
7	-602.8									
				J	-1871.4	-86.2	-20.4	-1719.6	1719.6	-216.
6	549.2									
			SLV_z(RS)	I	-236.0	-23.4	-5.9	500.1	-500.1	-70.
8	179.5									

					J	-236.0	-23.4	-5.9	-434.2	434.2	-165.5
419.7											
				SLC_x(RS)	I	-742.3	-111.6	-51.9	2381.7	-2381.7	460.0
-1166.5											
					J	-742.3	-111.6	-51.9	-2083.8	2083.8	-713.7
1809.8											
				SLC_y(RS)	I	-2291.4	-105.5	-25.0	2116.4	-2116.4	291.1
-738.1											
					J	-2291.4	-105.5	-25.0	-2105.2	2105.2	-265.2
672.5											
				SLC_z(RS)	I	-313.4	-31.0	-7.8	664.1	-664.1	-93.9
238.1											
					J	-313.4	-31.0	-7.8	-576.6	576.6	-219.5
556.7											
				SLV_x(RS)	I	-742.3	-111.6	-51.9	2381.7	-2381.7	460.0
-1166.5											
					J	-742.3	-111.6	-51.9	-2083.8	2083.8	-713.7
1809.8											
				SLV_y(RS)	I	-2291.4	-105.5	-25.0	2116.4	-2116.4	291.1
-738.1											
					J	-2291.4	-105.5	-25.0	-2105.2	2105.2	-265.2
672.5											
				G2G2	I	-1391.3	11.0	57.7	-228.2	228.2	-356.6
904.3											
					J	-1391.3	11.0	57.7	212.3	-212.3	912.4
-2313.8											
615	1	19		SLV_x_~1(RS)	I	2188.4	-42.9	-52.3	1070.8	-1070.8	308.6
-782.5											
					J	2188.4	-42.9	-52.3	-676.3	676.3	-862.2
2186.3											
				SLV_y_~1(RS)	I	-1250.8	-46.5	-61.2	1380.8	-1380.8	732.9
-1858.5											
					J	-1250.8	-46.5	-61.2	-480.8	480.8	-614.1
1557.2											
				SLV_z(RS)	I	-572.1	-8.6	-6.7	239.9	-239.9	-43.3
109.7											
					J	-572.1	-8.6	-6.7	-107.5	107.5	-158.2
401.1											
				SLC_x(RS)	I	2596.5	-51.6	-62.8	1284.4	-1284.4	372.8
-945.4											
					J	2596.5	-51.6	-62.8	-817.1	817.1	-1034.1
2622.4											
				SLC_y(RS)	I	-1531.5	-57.0	-74.9	1690.6	-1690.6	897.3
-2275.5											
					J	-1531.5	-57.0	-74.9	-588.7	588.7	-751.9
1906.7											
				SLC_z(RS)	I	-759.3	-11.5	-8.9	318.6	-318.6	-57.5
145.7											
					J	-759.3	-11.5	-8.9	-142.8	142.8	-209.8
532.1											
				SLV_x(RS)	I	2596.5	-51.6	-62.8	1284.4	-1284.4	372.8
-945.4											
					J	2596.5	-51.6	-62.8	-817.1	817.1	-1034.1
2622.4											
				SLV_y(RS)	I	-1531.5	-57.0	-74.9	1690.6	-1690.6	897.3

3	-2275.5				J	-1531.5	-57.0	-74.9	-588.7	588.7	-751.
9	1906.7										
				G2G2	I	-2836.7	6.0	37.3	-147.1	147.1	-5.
8	14.8										
					J	-2836.7	6.0	37.3	91.2	-91.2	814.
2	-2064.8										
	616	1	19	SLV_x_~1(RS)	I	1242.6	15.9	-0.1	-282.9	282.9	-257.
1	652.0										
					J	1242.6	15.9	-0.1	354.0	-354.0	-257.
5	653.1										
				SLV_y_~1(RS)	I	-0.2	-33.6	-45.0	239.9	-239.9	495.
2	-1255.8										
					J	-0.2	-33.6	-45.0	-1118.3	1118.3	-495.
2	1255.7										
				SLV_z(RS)	I	-290.1	3.9	-0.0	-69.1	69.1	-120.
7	306.0										
					J	-290.1	3.9	-0.0	88.3	-88.3	-120.
7	306.1										
				SLC_x(RS)	I	1460.8	18.9	-0.1	-336.8	336.8	-308.
0	781.0										
					J	1460.8	18.9	-0.1	421.3	-421.3	-308.
4	782.2										
				SLC_y(RS)	I	-0.2	-41.2	-55.1	293.7	-293.7	606.
3	-1537.6										
					J	-0.2	-41.2	-55.1	-1369.3	1369.3	-606.
3	1537.4										
				SLC_z(RS)	I	-385.3	5.2	-0.0	-91.7	91.7	-160.
0	405.8										
					J	-385.3	5.2	-0.0	117.3	-117.3	-160.
1	406.0										
				SLV_x(RS)	I	1460.8	18.9	-0.1	-336.8	336.8	-308.
0	781.0										
					J	1460.8	18.9	-0.1	421.3	-421.3	-308.
4	782.2										
				SLV_y(RS)	I	-0.2	-41.2	-55.1	293.7	-293.7	606.
3	-1537.6										
					J	-0.2	-41.2	-55.1	-1369.3	1369.3	-606.
3	1537.4										
				G2G2	I	-2187.8	-2.5	-0.0	51.1	-51.1	380.
6	-965.2										
					J	-2187.8	-2.5	-0.0	-48.5	48.5	380.
6	-965.1										
	617	1	19	SLV_x_~1(RS)	I	2189.2	56.7	52.3	-1011.7	1011.7	-862.
4	2187.0										
					J	2189.2	56.7	52.3	1261.6	-1261.6	309.
3	-784.4										
				SLV_y_~1(RS)	I	1250.3	-111.8	-61.2	2234.6	-2234.6	614.
5	-1558.2										
					J	1250.3	-111.8	-61.2	-2236.4	2236.4	-733.
1	1859.1										
				SLV_z(RS)	I	-571.9	12.5	6.7	-209.5	209.5	-158.
4	401.6										
					J	-571.9	12.5	6.7	290.8	-290.8	-42.
9	108.8										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLC_x(RS)	I	2597.4	68.0	62.9	-1215.5	1215.5	-1034.5
2623.3				J	2597.4	68.0	62.9	1511.1	-1511.1	373.7
-947.7										
			SLC_y(RS)	I	1530.9	-136.9	-75.0	2735.9	-2735.9	752.4
-1907.9				J	1530.9	-136.9	-75.0	-2738.1	2738.1	-897.7
2276.3										
			SLC_z(RS)	I	-759.1	16.6	8.9	-278.2	278.2	-210.1
532.8				J	-759.1	16.6	8.9	386.1	-386.1	-57.0
144.5										
			SLV_x(RS)	I	2597.4	68.0	62.9	-1215.5	1215.5	-1034.5
2623.3				J	2597.4	68.0	62.9	1511.1	-1511.1	373.7
-947.7										
			SLV_y(RS)	I	1530.9	-136.9	-75.0	2735.9	-2735.9	752.4
-1907.9				J	1530.9	-136.9	-75.0	-2738.1	2738.1	-897.7
2276.3										
			G2G2	I	-2836.7	-8.5	-37.3	158.2	-158.2	814.3
-2064.9				J	-2836.7	-8.5	-37.3	-179.8	179.8	-5.9
14.9										
618	1	19	SLV_x_~1(RS)	I	-634.0	93.3	43.4	-1741.7	1741.7	-597.3
1514.6				J	-634.0	93.3	43.4	1989.9	-1989.9	383.0
-971.3										
			SLV_y_~1(RS)	I	1871.3	-86.2	-20.4	1718.6	-1718.6	216.6
-549.2				J	1871.3	-86.2	-20.4	-1728.4	1728.4	-237.7
602.8										
			SLV_z(RS)	I	-235.8	23.4	5.8	-434.3	434.3	-165.3
419.1				J	-235.8	23.4	5.8	500.3	-500.3	-70.8
179.5										
			SLC_x(RS)	I	-743.7	111.6	51.9	-2083.1	2083.1	-713.5
1809.4				J	-743.7	111.6	51.9	2380.9	-2380.9	459.5
-1165.2										
			SLC_y(RS)	I	2291.3	-105.5	-25.0	2104.0	-2104.0	265.2
-672.5				J	2291.3	-105.5	-25.0	-2115.9	2115.9	-291.0
738.0										
			SLC_z(RS)	I	-313.1	31.0	7.7	-576.7	576.7	-219.2
555.9				J	-313.1	31.0	7.7	664.3	-664.3	-93.9
238.1										
			SLV_x(RS)	I	-743.7	111.6	51.9	-2083.1	2083.1	-713.5
1809.4				J	-743.7	111.6	51.9	2380.9	-2380.9	459.5
-1165.2										
			SLV_y(RS)	I	2291.3	-105.5	-25.0	2104.0	-2104.0	265.2
-672.5				J	2291.3	-105.5	-25.0	-2115.9	2115.9	-291.0
738.0										

			G2G2	I	-1391.3	-11.0	-57.7	212.3	-212.3	912.4	-2313.8
				J	-1391.3	-11.0	-57.7	-228.3	228.3	-356.6	904.2
619	1	19	SLV_x_~1(RS)	I	543.2	-105.1	-38.3	2235.3	-2235.3	316.9	-803.7
				J	543.2	-105.1	-38.3	-1968.8	1968.8	-546.9	1386.8
			SLV_y_~1(RS)	I	-1938.3	5.0	-21.5	-100.9	100.9	251.7	-638.4
				J	-1938.3	5.0	-21.5	97.9	-97.9	-226.6	574.7
			SLV_z(RS)	I	-304.6	-7.7	-7.2	163.2	-163.2	-64.2	162.7
				J	-304.6	-7.7	-7.2	-144.0	144.0	-187.8	476.1
			SLC_x(RS)	I	632.3	-125.4	-45.8	2668.6	-2668.6	379.1	-961.3
				J	632.3	-125.4	-45.8	-2349.3	2349.3	-655.1	1661.1
			SLC_y(RS)	I	-2373.3	6.0	-26.4	-122.8	122.8	308.2	-781.6
				J	-2373.3	6.0	-26.4	119.2	-119.2	-277.5	703.8
			SLC_z(RS)	I	-404.5	-10.2	-9.5	216.7	-216.7	-85.1	215.8
				J	-404.5	-10.2	-9.5	-191.2	191.2	-249.1	631.6
			SLV_x(RS)	I	632.3	-125.4	-45.8	2668.6	-2668.6	379.1	-961.3
				J	632.3	-125.4	-45.8	-2349.3	2349.3	-655.1	1661.1
			SLV_y(RS)	I	-2373.3	6.0	-26.4	-122.8	122.8	308.2	-781.6
				J	-2373.3	6.0	-26.4	119.2	-119.2	-277.5	703.8
			G2G2	I	-1503.5	0.0	60.5	-0.1	0.1	-380.8	965.7
				J	-1503.5	0.0	60.5	0.1	-0.1	949.5	-2407.7
620	1	19	SLV_x_~1(RS)	I	1718.9	-60.4	-37.2	1380.4	-1380.4	164.1	-416.1
				J	1718.9	-60.4	-37.2	-1039.5	1039.5	-664.9	1686.0
			SLV_y_~1(RS)	I	-1224.6	5.1	-56.0	-102.1	102.1	672.6	-1705.7
				J	-1224.6	5.1	-56.0	102.0	-102.0	-560.1	1420.4
			SLV_z(RS)	I	-633.7	4.5	-6.5	102.1	-102.1	-44.0	111.5
				J	-633.7	4.5	-6.5	77.1	-77.1	-164.0	415.9
			SLC_x(RS)	I	2038.9	-72.2	-44.7	1646.9	-1646.9	198.0	-502.1
				J	2038.9	-72.2	-44.7	-1242.8	1242.8	-798.	

7	2025.3									
			SLC_y(RS)	I	-1499.4	6.2	-68.6	-124.3	124.3	823.
6	-2088.4									
				J	-1499.4	6.2	-68.6	124.2	-124.2	-685.
8	1739.2									
			SLC_z(RS)	I	-841.1	5.9	-8.6	135.6	-135.6	-58.
4	148.1									
				J	-841.1	5.9	-8.6	102.3	-102.3	-217.
6	551.7									
			SLV_x(RS)	I	2038.9	-72.2	-44.7	1646.9	-1646.9	198.
0	-502.1									
				J	2038.9	-72.2	-44.7	-1242.8	1242.8	-798.
7	2025.3									
			SLV_y(RS)	I	-1499.4	6.2	-68.6	-124.3	124.3	823.
6	-2088.4									
				J	-1499.4	6.2	-68.6	124.2	-124.2	-685.
8	1739.2									
			G2G2	I	-2602.1	-0.0	34.7	0.1	-0.1	14.
8	-37.5									
				J	-2602.1	-0.0	34.7	-0.1	0.1	777.
0	-1970.4									
	621	1	19 SLV_x_~1(RS)	I	1185.0	0.1	-0.1	151.2	-151.2	-248.
3	629.6									
				J	1185.0	0.1	-0.1	152.6	-152.6	-248.
7	630.7									
			SLV_y_~1(RS)	I	1.0	3.4	-46.9	-68.5	68.5	515.
3	-1306.6									
				J	1.0	3.4	-46.9	68.3	-68.3	-515.
3	1306.7									
			SLV_z(RS)	I	-387.6	0.0	0.0	11.2	-11.2	-130.
6	331.2									
				J	-387.6	0.0	0.0	11.1	-11.1	-130.
6	331.1									
			SLC_x(RS)	I	1393.5	0.1	-0.1	179.9	-179.9	-298.
7	757.6									
				J	1393.5	0.1	-0.1	181.6	-181.6	-299.
2	758.8									
			SLC_y(RS)	I	1.2	4.2	-57.4	-83.2	83.2	630.
8	-1599.7									
				J	1.2	4.2	-57.4	82.9	-82.9	-630.
9	1599.8									
			SLC_z(RS)	I	-514.8	0.1	0.0	14.9	-14.9	-173.
2	439.2									
				J	-514.8	0.1	0.0	14.8	-14.8	-173.
2	439.1									
			SLV_x(RS)	I	1393.5	0.1	-0.1	179.9	-179.9	-298.
7	757.6									
				J	1393.5	0.1	-0.1	181.6	-181.6	-299.
2	758.8									
			SLV_y(RS)	I	1.2	4.2	-57.4	-83.2	83.2	630.
8	-1599.7									
				J	1.2	4.2	-57.4	82.9	-82.9	-630.
9	1599.8									
			G2G2	I	-2410.9	-0.0	-0.0	0.1	-0.1	400.
3	-1015.2									

					J	-2410.9	-0.0	-0.0	-0.1	0.1	400.3
-1015.0											
622	1	19	SLV_x_~1(RS)	I	1719.3	60.5	37.2	-1041.5	1041.5	-665.3	
1687.1											
					J	1719.3	60.5	37.2	1382.8	-1382.8	164.6
-417.5											
			SLV_y_~1(RS)	I	1223.9	5.1	-56.1	-101.6	101.6	560.7	
-1421.9											
					J	1223.9	5.1	-56.1	102.0	-102.0	-673.0
1706.6											
			SLV_z(RS)	I	-633.7	-4.5	6.5	76.7	-76.7	-164.1	
416.1											
					J	-633.7	-4.5	6.5	102.0	-102.0	-43.9
111.4											
			SLC_x(RS)	I	2039.3	72.3	44.8	-1245.3	1245.3	-799.2	
2026.6											
					J	2039.3	72.3	44.8	1649.8	-1649.8	198.6
-503.7											
			SLC_y(RS)	I	1498.6	6.2	-68.6	-123.7	123.7	686.6	
-1741.0											
					J	1498.6	6.2	-68.6	124.2	-124.2	-824.0
2089.5											
			SLC_z(RS)	I	-841.1	-5.9	8.6	101.8	-101.8	-217.7	
552.0											
					J	-841.1	-5.9	8.6	135.4	-135.4	-58.3
147.9											
			SLV_x(RS)	I	2039.3	72.3	44.8	-1245.3	1245.3	-799.2	
2026.6											
					J	2039.3	72.3	44.8	1649.8	-1649.8	198.6
-503.7											
			SLV_y(RS)	I	1498.6	6.2	-68.6	-123.7	123.7	686.6	
-1741.0											
					J	1498.6	6.2	-68.6	124.2	-124.2	-824.0
2089.5											
			G2G2	I	-2602.1	0.0	-34.7	-0.0	0.0	777.1	
-1970.5											
					J	-2602.1	0.0	-34.7	0.0	-0.0	14.7
-37.3											
623	1	19	SLV_x_~1(RS)	I	543.7	39.2	38.3	-1093.9	1093.9	-546.6	
1386.2											
					J	543.7	39.2	38.3	519.6	-519.6	316.7
-803.1											
			SLV_y_~1(RS)	I	1938.0	1.9	-21.6	-57.1	57.1	227.0	
-575.8											
					J	1938.0	1.9	-21.6	17.3	-17.3	-252.0
639.1											
			SLV_z(RS)	I	-304.6	-2.9	7.2	80.5	-80.5	-187.8	
476.1											
					J	-304.6	-2.9	7.2	-40.7	40.7	-64.2
162.7											
			SLC_x(RS)	I	632.8	47.1	45.8	-1308.0	1308.0	-654.8	
1660.4											
					J	632.8	47.1	45.8	627.3	-627.3	378.8
-960.5											
			SLC_y(RS)	I	2372.9	2.3	-26.4	-69.5	69.5	278.	

0	-705.0				J	2372.9	2.3	-26.4	21.1	-21.1	-308.
6	782.5										
				SLC_z(RS)	I	-404.5	-3.9	9.5	106.9	-106.9	-249.
1	631.7										
					J	-404.5	-3.9	9.5	-54.1	54.1	-85.
1	215.8										
				SLV_x(RS)	I	632.8	47.1	45.8	-1308.0	1308.0	-654.
8	1660.4										
					J	632.8	47.1	45.8	627.3	-627.3	378.
8	-960.5										
				SLV_y(RS)	I	2372.9	2.3	-26.4	-69.5	69.5	278.
0	-705.0										
					J	2372.9	2.3	-26.4	21.1	-21.1	-308.
6	782.5										
				G2G2	I	-1503.5	-0.0	-60.5	0.0	-0.0	949.
5	-2407.8										
					J	-1503.5	-0.0	-60.5	-0.0	0.0	-380.
8	965.8										
	624	1	19	SLV_x_~1(RS)	I	517.0	-95.6	-32.1	2036.4	-2036.4	239.
1	-606.3										
					J	517.0	-95.6	-32.1	-1787.9	1787.9	-497.
3	1261.0										
				SLV_y_~1(RS)	I	-1878.7	91.2	-20.7	-1830.3	1830.3	241.
8	-613.3										
					J	-1878.7	91.2	-20.7	1817.3	-1817.3	-218.
6	554.2										
				SLV_z(RS)	I	-245.3	20.9	-6.1	-448.1	448.1	-63.
0	159.9										
					J	-245.3	20.9	-6.1	387.2	-387.2	-171.
5	434.8										
				SLC_x(RS)	I	604.4	-113.8	-38.3	2425.5	-2425.5	284.
6	-721.8										
					J	604.4	-113.8	-38.3	-2128.7	2128.7	-597.
0	1513.9										
				SLC_y(RS)	I	-2300.4	111.7	-25.4	-2241.1	2241.1	296.
1	-750.8										
					J	-2300.4	111.7	-25.4	2225.2	-2225.2	-267.
6	678.7										
				SLC_z(RS)	I	-325.8	27.7	-8.1	-595.1	595.1	-83.
6	212.0										
					J	-325.8	27.7	-8.1	514.1	-514.1	-227.
4	576.7										
				SLV_x(RS)	I	604.4	-113.8	-38.3	2425.5	-2425.5	284.
6	-721.8										
					J	604.4	-113.8	-38.3	-2128.7	2128.7	-597.
0	1513.9										
				SLV_y(RS)	I	-2300.4	111.7	-25.4	-2241.1	2241.1	296.
1	-750.8										
					J	-2300.4	111.7	-25.4	2225.2	-2225.2	-267.
6	678.7										
				G2G2	I	-1390.9	-11.0	57.7	228.2	-228.2	-356.
5	904.1										
					J	-1390.9	-11.0	57.7	-212.1	212.1	912.
4	-2313.6										

625	1	19	SLV_x_~1(RS)	I	1686.0	-55.4	-33.7	1263.1	-1263.1	124.6	-316.0
				J	1686.0	-55.4	-33.7	-954.7	954.7	-631.0	1600.1
			SLV_y_~1(RS)	I	-1245.9	117.3	-61.1	-2345.2	2345.2	731.5	-1855.0
				J	-1245.9	117.3	-61.1	2345.5	-2345.5	-613.9	1556.7
			SLV_z(RS)	I	-578.3	11.3	-7.0	-259.8	259.8	-33.6	85.3
				J	-578.3	11.3	-7.0	191.8	-191.8	-167.5	424.7
			SLC_x(RS)	I	2001.1	-66.0	-40.6	1502.4	-1502.4	149.8	-379.8
				J	2001.1	-66.0	-40.6	-1137.1	1137.1	-759.1	1925.1
			SLC_y(RS)	I	-1525.5	143.6	-74.9	-2871.7	2871.7	895.7	-2271.3
				J	-1525.5	143.6	-74.9	2872.2	-2872.2	-751.7	1906.1
			SLC_z(RS)	I	-767.6	15.0	-9.3	-345.0	345.0	-44.7	113.3
				J	-767.6	15.0	-9.3	254.6	-254.6	-222.1	563.3
			SLV_x(RS)	I	2001.1	-66.0	-40.6	1502.4	-1502.4	149.8	-379.8
				J	2001.1	-66.0	-40.6	-1137.1	1137.1	-759.1	1925.1
			SLV_y(RS)	I	-1525.5	143.6	-74.9	-2871.7	2871.7	895.7	-2271.3
				J	-1525.5	143.6	-74.9	2872.2	-2872.2	-751.7	1906.1
			G2G2	I	-2836.5	-8.5	37.3	179.8	-179.8	-5.7	14.6
				J	-2836.5	-8.5	37.3	-158.3	158.3	814.2	-2064.6
626	1	19	SLV_x_~1(RS)	I	1015.2	0.0	-0.1	152.1	-152.1	-242.5	614.9
				J	1015.2	0.0	-0.1	153.0	-153.0	-242.9	616.1
			SLV_y_~1(RS)	I	0.4	101.6	-43.8	-2031.4	2031.4	481.5	-1221.0
				J	0.4	101.6	-43.8	2031.2	-2031.2	-481.4	1220.9
			SLV_z(RS)	I	-305.3	0.0	0.0	-31.5	31.5	-123.1	312.1
				J	-305.3	0.0	0.0	-31.5	31.5	-123.0	312.0
			SLC_x(RS)	I	1193.8	0.1	-0.1	180.7	-180.7	-292.7	742.3
				J	1193.8	0.1	-0.1	181.8	-181.8	-293.3	743.7
			SLC_y(RS)	I	0.5	124.4	-53.6	-2487.6	2487.6	589.5	-1494.9
				J	0.5	124.4	-53.6	2487.3	-2487.3	-589.5	1494.8

			SLC_z(RS)	I	-405.5	0.0	0.0	-41.9	41.9	-163.2
413.9										
				J	-405.5	0.0	0.0	-41.8	41.8	-163.2
413.7										
			SLV_x(RS)	I	1193.8	0.1	-0.1	180.7	-180.7	-292.7
742.3										
				J	1193.8	0.1	-0.1	181.8	-181.8	-293.3
743.7										
			SLV_y(RS)	I	0.5	124.4	-53.6	-2487.6	2487.6	589.5
-1494.9										
				J	0.5	124.4	-53.6	2487.3	-2487.3	-589.5
1494.8										
			G2G2	I	-2187.5	-0.0	-0.0	15.9	-15.9	380.7
-965.3										
				J	-2187.5	-0.0	-0.0	15.8	-15.8	380.6
-965.1										
627	1	19	SLV_x_~1(RS)	I	1686.0	55.5	33.8	-956.1	956.1	-631.6
1601.6										
				J	1686.0	55.5	33.8	1264.8	-1264.8	124.9
-316.7										
			SLV_y_~1(RS)	I	1246.6	117.3	-61.2	-2345.7	2345.7	614.9
-1559.3										
				J	1246.6	117.3	-61.2	2346.0	-2346.0	-732.5
1857.5										
			SLV_z(RS)	I	-578.5	-11.3	7.0	191.6	-191.6	-167.4
424.4										
				J	-578.5	-11.3	7.0	-259.8	259.8	-34.0
86.1										
			SLC_x(RS)	I	2001.1	66.0	40.7	-1138.8	1138.8	-759.9
1926.9										
				J	2001.1	66.0	40.7	1504.4	-1504.4	150.1
-380.7										
			SLC_y(RS)	I	1526.3	143.6	-75.0	-2872.4	2872.4	752.9
-1909.2										
				J	1526.3	143.6	-75.0	2872.7	-2872.7	-896.9
2274.3										
			SLC_z(RS)	I	-767.9	-15.0	9.3	254.4	-254.4	-222.0
563.0										
				J	-767.9	-15.0	9.3	-344.9	344.9	-45.1
114.4										
			SLV_x(RS)	I	2001.1	66.0	40.7	-1138.8	1138.8	-759.9
1926.9										
				J	2001.1	66.0	40.7	1504.4	-1504.4	150.1
-380.7										
			SLV_y(RS)	I	1526.3	143.6	-75.0	-2872.4	2872.4	752.9
-1909.2										
				J	1526.3	143.6	-75.0	2872.7	-2872.7	-896.9
2274.3										
			G2G2	I	-2836.3	8.5	-37.3	-158.3	158.3	814.3
-2064.9										
				J	-2836.3	8.5	-37.3	179.9	-179.9	-5.9
14.9										
628	1	19	SLV_x_~1(RS)	I	517.1	95.7	32.0	-1789.8	1789.8	-496.8
1259.8										
				J	517.1	95.7	32.0	2037.9	-2037.9	239.

0	-606.1										
			SLV_y_~1(RS)	I	1876.8	91.2	-20.8	-1817.6	1817.6	219.	
6	-557.0										
				J	1876.8	91.2	-20.8	1829.6	-1829.6	-242.	
5	614.9										
			SLV_z(RS)	I	-245.8	-20.9	6.1	386.9	-386.9	-171.	
8	435.6										
				J	-245.8	-20.9	6.1	-447.7	447.7	-63.	
0	159.9										
			SLC_x(RS)	I	604.4	113.9	38.3	-2130.9	2130.9	-596.	
4	1512.5										
				J	604.4	113.9	38.3	2427.3	-2427.3	284.	
5	-721.5										
			SLC_y(RS)	I	2298.1	111.6	-25.5	-2225.6	2225.6	269.	
0	-682.0										
				J	2298.1	111.6	-25.5	2240.2	-2240.2	-296.	
9	752.8										
			SLC_z(RS)	I	-326.4	-27.7	8.1	513.8	-513.8	-227.	
8	577.8										
				J	-326.4	-27.7	8.1	-594.5	594.5	-83.	
6	212.0										
			SLV_x(RS)	I	604.4	113.9	38.3	-2130.9	2130.9	-596.	
4	1512.5										
				J	604.4	113.9	38.3	2427.3	-2427.3	284.	
5	-721.5										
			SLV_y(RS)	I	2298.1	111.6	-25.5	-2225.6	2225.6	269.	
0	-682.0										
				J	2298.1	111.6	-25.5	2240.2	-2240.2	-296.	
9	752.8										
			G2G2	I	-1391.1	11.0	-57.7	-212.2	212.2	912.	
4	-2313.8										
				J	-1391.1	11.0	-57.7	228.2	-228.2	-356.	
6	904.2										
	629	1	19 SLV_x_~1(RS)	I	695.8	-33.0	-30.4	1012.7	-1012.7	204.	
0	-517.4										
				J	695.8	-33.0	-30.4	-309.1	309.1	-510.	
7	1295.0										
			SLV_y_~1(RS)	I	-1717.2	43.6	-20.2	-1751.5	1751.5	245.	
4	-622.3										
				J	-1717.2	43.6	-20.2	-44.5	44.5	-203.	
0	514.7										
			SLV_z(RS)	I	-135.1	16.5	-5.2	-498.6	498.6	-56.	
8	143.9										
				J	-135.1	16.5	-5.2	161.4	-161.4	-150.	
8	382.5										
			SLC_x(RS)	I	820.6	-39.2	-36.3	1203.4	-1203.4	241.	
2	-611.6										
				J	820.6	-39.2	-36.3	-368.2	368.2	-613.	
0	1554.4										
			SLC_y(RS)	I	-2102.7	53.4	-24.8	-2144.4	2144.4	300.	
5	-762.0										
				J	-2102.7	53.4	-24.8	-53.5	53.5	-248.	
5	630.2										
			SLC_z(RS)	I	-179.3	21.9	-6.9	-662.0	662.0	-75.	
3	190.9										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				J	-179.3	21.9	-6.9	214.3	-214.3	-200.
0	507.3									
			SLV_x(RS)	I	820.6	-39.2	-36.3	1203.4	-1203.4	241.
2	-611.6									
				J	820.6	-39.2	-36.3	-368.2	368.2	-613.
0	1554.4									
			SLV_y(RS)	I	-2102.7	53.4	-24.8	-2144.4	2144.4	300.
5	-762.0									
				J	-2102.7	53.4	-24.8	-53.5	53.5	-248.
5	630.2									
			G2G2	I	-1497.8	-9.6	57.9	302.9	-302.9	-362.
6	919.6									
				J	-1497.8	-9.6	57.9	-81.5	81.5	910.
1	-2308.0									
	630	1	19 SLV_x_~1(RS)	I	1548.7	-3.5	-27.3	-74.2	74.2	71.
3	-180.8									
				J	1548.7	-3.5	-27.3	-212.0	212.0	-565.
4	1433.8									
			SLV_y_~1(RS)	I	-1093.1	95.3	-52.8	-1045.5	1045.5	639.
6	-1622.0									
				J	-1093.1	95.3	-52.8	2773.8	-2773.8	-522.
8	1325.8									
			SLV_z(RS)	I	-430.6	1.7	-5.9	50.8	-50.8	-14.
0	35.6									
				J	-430.6	1.7	-5.9	90.2	-90.2	-139.
5	353.8									
			SLC_x(RS)	I	1835.3	-4.2	-32.8	-88.2	88.2	85.
0	-215.6									
				J	1835.3	-4.2	-32.8	-252.7	252.7	-680.
1	1724.7									
			SLC_y(RS)	I	-1338.5	116.7	-64.7	-1280.2	1280.2	783.
2	-1986.1									
				J	-1338.5	116.7	-64.7	3396.6	-3396.6	-640.
2	1623.4									
			SLC_z(RS)	I	-571.2	2.3	-7.8	67.4	-67.4	-18.
6	47.2									
				J	-571.2	2.3	-7.8	119.7	-119.7	-185.
1	469.3									
			SLV_x(RS)	I	1835.3	-4.2	-32.8	-88.2	88.2	85.
0	-215.6									
				J	1835.3	-4.2	-32.8	-252.7	252.7	-680.
1	1724.7									
			SLV_y(RS)	I	-1338.5	116.7	-64.7	-1280.2	1280.2	783.
2	-1986.1									
				J	-1338.5	116.7	-64.7	3396.6	-3396.6	-640.
2	1623.4									
			G2G2	I	-2581.4	-3.7	32.3	6.6	-6.6	26.
8	-67.9									
				J	-2581.4	-3.7	32.3	-142.9	142.9	736.
6	-1868.0									
	631	1	19 SLV_x_~1(RS)	I	1204.1	0.0	-0.1	105.8	-105.8	-269.
9	684.4									
				J	1204.1	0.0	-0.1	105.1	-105.1	-270.
3	685.5									
			SLV_y_~1(RS)	I	-2.1	193.2	-44.5	-3864.6	3864.6	489.

0	-1240.1				J	-2.1	193.2	-44.5	3863.0	-3863.0	-488.
7	1239.3										
				SLV_z(RS)	I	-189.3	0.0	-0.0	-47.2	47.2	-111.
9	283.8										
					J	-189.3	0.0	-0.0	-46.6	46.6	-111.
9	283.9										
				SLC_x(RS)	I	1421.3	0.1	-0.1	125.4	-125.4	-325.
6	825.8										
					J	1421.3	0.1	-0.1	124.5	-124.5	-326.
1	827.0										
				SLC_y(RS)	I	-2.6	236.6	-54.4	-4732.3	4732.3	598.
8	-1518.5										
					J	-2.6	236.6	-54.4	4730.3	-4730.3	-598.
4	1517.5										
				SLC_z(RS)	I	-251.4	0.0	-0.0	-62.7	62.7	-148.
4	376.4										
					J	-251.4	0.0	-0.0	-61.9	61.9	-148.
4	376.4										
				SLV_x(RS)	I	1421.3	0.1	-0.1	125.4	-125.4	-325.
6	825.8										
					J	1421.3	0.1	-0.1	124.5	-124.5	-326.
1	827.0										
				SLV_y(RS)	I	-2.6	236.6	-54.4	-4732.3	4732.3	598.
8	-1518.5										
					J	-2.6	236.6	-54.4	4730.3	-4730.3	-598.
4	1517.5										
				G2G2	I	-2358.9	-0.0	0.0	32.9	-32.9	380.
9	-965.8										
					J	-2358.9	-0.0	0.0	32.5	-32.5	381.
0	-966.1										
	632	1	19	SLV_x_~1(RS)	I	1548.6	42.2	27.3	-717.9	717.9	-565.
8	1434.8										
					J	1548.6	42.2	27.3	970.4	-970.4	70.
8	-179.5										
				SLV_y_~1(RS)	I	1088.7	221.2	-52.8	-4425.4	4425.4	522.
9	-1326.1										
					J	1088.7	221.2	-52.8	4421.2	-4421.2	-639.
0	1620.5										
				SLV_z(RS)	I	-430.9	-18.4	5.9	310.7	-310.7	-139.
3	353.1										
					J	-430.9	-18.4	5.9	-425.0	425.0	-14.
6	37.0										
				SLC_x(RS)	I	1835.2	50.1	32.8	-852.7	852.7	-680.
6	1725.9										
					J	1835.2	50.1	32.8	1151.0	-1151.0	84.
4	-214.0										
				SLC_y(RS)	I	1333.1	270.8	-64.7	-5419.0	5419.0	640.
3	-1623.8										
					J	1333.1	270.8	-64.7	5413.8	-5413.8	-782.
5	1984.3										
				SLC_z(RS)	I	-571.6	-24.4	7.8	412.5	-412.5	-184.
7	468.4										
					J	-571.6	-24.4	7.8	-564.3	564.3	-19.
4	49.1										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	1835.2	50.1	32.8	-852.7	852.7	-680.6
1725.9					J	1835.2	50.1	32.8	1151.0	-1151.0	84.4
-214.0											
				SLV_y(RS)	I	1333.1	270.8	-64.7	-5419.0	5419.0	640.3
-1623.8					J	1333.1	270.8	-64.7	5413.8	-5413.8	-782.5
1984.3											
				G2G2	I	-2581.7	17.4	-32.3	-322.5	322.5	736.5
-1867.8					J	-2581.7	17.4	-32.3	374.7	-374.7	26.9
-68.2											
633	1	19	SLV_x_~1(RS)		I	695.6	71.7	30.4	-1346.7	1346.7	-510.2
1293.9					J	695.6	71.7	30.4	1520.4	-1520.4	204.0
-517.3											
			SLV_y_~1(RS)		I	1718.1	169.7	-20.2	-3384.8	3384.8	202.9
-514.4					J	1718.1	169.7	-20.2	3404.6	-3404.6	-245.5
622.4											
				SLV_z(RS)	I	-135.4	-34.1	5.2	634.7	-634.7	-151.1
383.1					J	-135.4	-34.1	5.2	-729.2	729.2	-56.8
144.2											
				SLC_x(RS)	I	820.3	85.1	36.3	-1598.8	1598.8	-612.4
1553.0					J	820.3	85.1	36.3	1805.4	-1805.4	241.1
-611.4											
				SLC_y(RS)	I	2103.7	207.8	-24.8	-4144.5	4144.5	248.4
-629.9					J	2103.7	207.8	-24.8	4168.8	-4168.8	-300.6
762.2											
				SLC_z(RS)	I	-179.7	-45.3	6.9	842.6	-842.6	-200.3
508.0					J	-179.7	-45.3	6.9	-968.2	968.2	-75.4
191.2											
				SLV_x(RS)	I	820.3	85.1	36.3	-1598.8	1598.8	-612.4
1553.0					J	820.3	85.1	36.3	1805.4	-1805.4	241.1
-611.4											
				SLV_y(RS)	I	2103.7	207.8	-24.8	-4144.5	4144.5	248.4
-629.9					J	2103.7	207.8	-24.8	4168.8	-4168.8	-300.6
762.2											
				G2G2	I	-1497.5	23.3	-57.9	-449.5	449.5	910.0
-2307.7					J	-1497.5	23.3	-57.9	482.3	-482.3	-362.5
919.3											
634	1	19	SLV_x_~1(RS)		I	739.7	46.2	-26.3	-973.3	973.3	163.6
-415.0					J	739.7	46.2	-26.3	876.4	-876.4	-479.2
1215.2											
			SLV_y_~1(RS)		I	-1394.6	231.7	-18.1	-4647.3	4647.3	224.2
-568.5					J	-1394.6	231.7	-18.1	4620.7	-4620.7	-176.3
447.0											

			SLV_z(RS)	I	-109.8	36.9	-4.0	-786.3	786.3	-52.
2	132.4									
				J	-109.8	36.9	-4.0	688.5	-688.5	-125.
6	318.4									
			SLC_x(RS)	I	873.8	55.0	-31.3	-1158.5	1158.5	191.
9	-486.6									
				J	873.8	55.0	-31.3	1043.6	-1043.6	-574.
2	1456.1									
			SLC_y(RS)	I	-1707.6	283.7	-22.1	-5690.4	5690.4	274.
5	-696.1									
				J	-1707.6	283.7	-22.1	5658.0	-5658.0	-215.
8	547.3									
			SLC_z(RS)	I	-145.8	48.9	-5.3	-1043.7	1043.7	-69.
3	175.6									
				J	-145.8	48.9	-5.3	913.9	-913.9	-166.
5	422.3									
			SLV_x(RS)	I	873.8	55.0	-31.3	-1158.5	1158.5	191.
9	-486.6									
				J	873.8	55.0	-31.3	1043.6	-1043.6	-574.
2	1456.1									
			SLV_y(RS)	I	-1707.6	283.7	-22.1	-5690.4	5690.4	274.
5	-696.1									
				J	-1707.6	283.7	-22.1	5658.0	-5658.0	-215.
8	547.3									
			G2G2	I	-1383.1	-38.2	52.2	787.8	-787.8	-317.
7	805.5									
				J	-1383.1	-38.2	52.2	-739.9	739.9	830.
8	-2106.8									
	635	1	19 SLV_x_~1(RS)	I	1709.7	30.1	-26.4	-679.5	679.5	64.
6	-163.9									
				J	1709.7	30.1	-26.4	526.3	-526.3	-569.
9	1445.2									
			SLV_y_~1(RS)	I	-927.1	306.7	-51.7	-6131.1	6131.1	632.
5	-1603.9									
				J	-927.1	306.7	-51.7	6137.0	-6137.0	-506.
2	1283.7									
			SLV_z(RS)	I	-358.2	20.8	-5.3	-469.6	469.6	-23.
9	60.6									
				J	-358.2	20.8	-5.3	364.7	-364.7	-121.
4	307.8									
			SLC_x(RS)	I	2023.6	35.9	-31.7	-808.8	808.8	76.
7	-194.5									
				J	2023.6	35.9	-31.7	627.8	-627.8	-684.
5	1735.7									
			SLC_y(RS)	I	-1135.2	375.6	-63.4	-7507.5	7507.5	774.
5	-1963.9									
				J	-1135.2	375.6	-63.4	7514.7	-7514.7	-619.
9	1571.9									
			SLC_z(RS)	I	-475.2	27.6	-7.0	-623.3	623.3	-31.
7	80.5									
				J	-475.2	27.6	-7.0	484.0	-484.0	-161.
0	408.2									
			SLV_x(RS)	I	2023.6	35.9	-31.7	-808.8	808.8	76.
7	-194.5									
				J	2023.6	35.9	-31.7	627.8	-627.8	-684.

5	1735.7									
			SLV_y(RS)	I	-1135.2	375.6	-63.4	-7507.5	7507.5	774.
5	-1963.9									
				J	-1135.2	375.6	-63.4	7514.7	-7514.7	-619.
9	1571.9									
			G2G2	I	-2737.8	-28.0	30.7	609.0	-609.0	34.
3	-87.1									
				J	-2737.8	-28.0	30.7	-512.8	512.8	708.
8	-1797.4									
	636	1	19 SLV_x_~1(RS)	I	1135.9	0.0	-0.0	-73.6	73.6	-265.
5	673.2									
				J	1135.9	0.0	-0.0	-74.6	74.6	-265.
7	673.7									
			SLV_y_~1(RS)	I	-1.7	270.1	-40.0	-5400.8	5400.8	439.
9	-1115.6									
				J	-1.7	270.1	-40.0	5402.7	-5402.7	-439.
6	1114.9									
			SLV_z(RS)	I	-143.9	-0.0	0.0	-52.7	52.7	-94.
3	239.0									
				J	-143.9	-0.0	0.0	-53.2	53.2	-94.
2	239.0									
			SLC_x(RS)	I	1338.7	0.0	-0.0	-87.4	87.4	-319.
8	811.0									
				J	1338.7	0.0	-0.0	-88.5	88.5	-320.
1	811.6									
			SLC_y(RS)	I	-2.0	330.7	-49.0	-6613.3	6613.3	538.
7	-1366.0									
				J	-2.0	330.7	-49.0	6615.6	-6615.6	-538.
4	1365.2									
			SLC_z(RS)	I	-191.0	-0.0	0.0	-69.9	69.9	-125.
0	317.0									
				J	-191.0	-0.0	0.0	-70.6	70.6	-125.
0	316.9									
			SLV_x(RS)	I	1338.7	0.0	-0.0	-87.4	87.4	-319.
8	811.0									
				J	1338.7	0.0	-0.0	-88.5	88.5	-320.
1	811.6									
			SLV_y(RS)	I	-2.0	330.7	-49.0	-6613.3	6613.3	538.
7	-1366.0									
				J	-2.0	330.7	-49.0	6615.6	-6615.6	-538.
4	1365.2									
			G2G2	I	-2065.2	0.0	0.0	58.0	-58.0	339.
9	-861.9									
				J	-2065.2	0.0	0.0	58.9	-58.9	339.
9	-862.0									
	637	1	19 SLV_x_~1(RS)	I	1709.8	-9.6	26.4	242.7	-242.7	-570.
1	1445.7									
				J	1709.8	-9.6	26.4	-181.4	181.4	64.
0	-162.3									
			SLV_y_~1(RS)	I	922.2	141.7	-51.8	-3971.0	3971.0	506.
7	-1285.0									
				J	922.2	141.7	-51.8	1706.4	-1706.4	-632.
2	1603.1									
			SLV_z(RS)	I	-358.0	-2.1	5.3	118.3	-118.3	-121.
2	307.4									

				J	-358.0	-2.1	5.3	55.0	-55.0	-23.
1	58.7									
			SLC_x(RS)	I	2023.7	-11.6	31.7	291.1	-291.1	-684.
7	1736.2									
				J	2023.7	-11.6	31.7	-219.2	219.2	75.
9	-192.6									
			SLC_y(RS)	I	1129.3	173.5	-63.4	-4862.5	4862.5	620.
5	-1573.5									
				J	1129.3	173.5	-63.4	2089.5	-2089.5	-774.
1	1963.0									
			SLC_z(RS)	I	-474.9	-2.8	7.0	157.0	-157.0	-160.
8	407.7									
				J	-474.9	-2.8	7.0	73.0	-73.0	-30.
7	77.9									
			SLV_x(RS)	I	2023.7	-11.6	31.7	291.1	-291.1	-684.
7	1736.2									
				J	2023.7	-11.6	31.7	-219.2	219.2	75.
9	-192.6									
			SLV_y(RS)	I	1129.3	173.5	-63.4	-4862.5	4862.5	620.
5	-1573.5									
				J	1129.3	173.5	-63.4	2089.5	-2089.5	-774.
1	1963.0									
			G2G2	I	-2738.0	5.9	-30.7	-223.1	223.1	708.
7	-1797.2									
				J	-2738.0	5.9	-30.7	14.7	-14.7	34.
4	-87.3									
	638	1	19 SLV_x_~1(RS)	I	740.1	-24.0	26.3	296.8	-296.8	-479.
2	1215.2									
				J	740.1	-24.0	26.3	-678.1	678.1	163.
6	-414.9									
			SLV_y_~1(RS)	I	1394.8	66.1	-18.1	-180.9	180.9	176.
4	-447.2									
				J	1394.8	66.1	-18.1	2475.1	-2475.1	-224.
3	568.9									
			SLV_z(RS)	I	-109.9	-17.5	4.0	167.9	-167.9	-125.
6	318.6									
				J	-109.9	-17.5	4.0	-532.6	532.6	-52.
3	132.7									
			SLC_x(RS)	I	874.4	-28.6	31.3	355.9	-355.9	-574.
2	1456.1									
				J	874.4	-28.6	31.3	-807.9	807.9	191.
8	-486.5									
			SLC_y(RS)	I	1708.0	80.9	-22.1	-221.3	221.3	215.
9	-547.6									
				J	1708.0	80.9	-22.1	3030.7	-3030.7	-274.
7	696.6									
			SLC_z(RS)	I	-145.8	-23.2	5.3	222.8	-222.8	-166.
6	422.5									
				J	-145.8	-23.2	5.3	-706.9	706.9	-69.
4	176.0									
			SLV_x(RS)	I	874.4	-28.6	31.3	355.9	-355.9	-574.
2	1456.1									
				J	874.4	-28.6	31.3	-807.9	807.9	191.
8	-486.5									
			SLV_y(RS)	I	1708.0	80.9	-22.1	-221.3	221.3	215.

9	-547.6				J	1708.0	80.9	-22.1	3030.7	-3030.7	-274.
7	696.6										
				G2G2	I	-1383.0	16.1	-52.2	-145.6	145.6	830.
7	-2106.6				J	-1383.0	16.1	-52.2	498.2	-498.2	-317.
6	805.4										
	639	1	19	SLV_x_~1(RS)	I	826.2	51.0	-23.2	-1060.8	1060.8	139.
9	-354.9				J	826.2	51.0	-23.2	977.9	-977.9	-440.
8	1117.7										
				SLV_y_~1(RS)	I	-846.4	268.7	-10.3	-5409.8	5409.8	162.
7	-412.5				J	-846.4	268.7	-10.3	5338.0	-5338.0	-68.
1	172.7										
				SLV_z(RS)	I	-215.7	33.4	-3.3	-702.5	702.5	-52.
2	132.4				J	-215.7	33.4	-3.3	634.2	-634.2	-108.
8	275.8										
				SLC_x(RS)	I	977.7	61.6	-27.4	-1281.7	1281.7	163.
4	-414.4				J	977.7	61.6	-27.4	1181.7	-1181.7	-526.
9	1336.0										
				SLC_y(RS)	I	-1036.4	329.0	-12.6	-6624.2	6624.2	199.
2	-505.1				J	-1036.4	329.0	-12.6	6536.3	-6536.3	-83.
3	211.3										
				SLC_z(RS)	I	-286.5	44.3	-4.4	-932.0	932.0	-69.
2	175.6				J	-286.5	44.3	-4.4	841.3	-841.3	-144.
3	365.9										
				SLV_x(RS)	I	977.7	61.6	-27.4	-1281.7	1281.7	163.
4	-414.4				J	977.7	61.6	-27.4	1181.7	-1181.7	-526.
9	1336.0										
				SLV_y(RS)	I	-1036.4	329.0	-12.6	-6624.2	6624.2	199.
2	-505.1				J	-1036.4	329.0	-12.6	6536.3	-6536.3	-83.
3	211.3										
				G2G2	I	-1481.6	-56.6	45.8	1159.9	-1159.9	-260.
7	661.2				J	-1481.6	-56.6	45.8	-1105.0	1105.0	747.
1	-1894.5										
	640	1	19	SLV_x_~1(RS)	I	1443.4	32.0	-20.2	-723.6	723.6	-57.
6	146.1				J	1443.4	32.0	-20.2	557.2	-557.2	-471.
4	1195.5										
				SLV_y_~1(RS)	I	-433.4	364.1	-32.7	-7292.1	7292.1	431.
0	-1092.9				J	-433.4	364.1	-32.7	7271.8	-7271.8	-289.
9	735.2										
				SLV_z(RS)	I	-441.2	19.9	-3.3	-437.7	437.7	-43.
2	109.5				J	-441.2	19.9	-3.3	360.0	-360.0	-90.
2	228.6										

			SLC_x(RS)	I	1702.5	38.6	-24.2	-873.3	873.3	-68.5
173.6										
				J	1702.5	38.6	-24.2	673.3	-673.3	-565.2
1433.2										
			SLC_y(RS)	I	-530.7	445.8	-40.1	-8929.1	8929.1	527.7
-1338.2										
				J	-530.7	445.8	-40.1	8904.2	-8904.2	-355.0
900.2										
			SLC_z(RS)	I	-585.5	26.4	-4.4	-580.6	580.6	-57.3
145.4										
				J	-585.5	26.4	-4.4	477.5	-477.5	-119.6
303.3										
			SLV_x(RS)	I	1702.5	38.6	-24.2	-873.3	873.3	-68.5
173.6										
				J	1702.5	38.6	-24.2	673.3	-673.3	-565.2
1433.2										
			SLV_y(RS)	I	-530.7	445.8	-40.1	-8929.1	8929.1	527.7
-1338.2										
				J	-530.7	445.8	-40.1	8904.2	-8904.2	-355.0
900.2										
			G2G2	I	-2317.6	-39.6	20.7	882.0	-882.0	95.0
-240.9										
				J	-2317.6	-39.6	20.7	-702.6	702.6	549.8
-1394.2										
641	1	19	SLV_x_~1(RS)	I	1227.7	-0.0	0.0	-63.8	63.8	-256.5
650.4										
				J	1227.7	-0.0	0.0	-64.1	64.1	-256.6
650.8										
			SLV_y_~1(RS)	I	0.7	323.3	-29.4	-6465.4	6465.4	323.4
-820.0										
				J	0.7	323.3	-29.4	6464.7	-6464.7	-323.3
819.9										
			SLV_z(RS)	I	-258.4	-0.0	0.0	-37.9	37.9	-82.6
209.5										
				J	-258.4	-0.0	0.0	-38.0	38.0	-82.5
209.3										
			SLC_x(RS)	I	1448.5	-0.0	0.0	-76.7	76.7	-308.4
782.1										
				J	1448.5	-0.0	0.0	-77.2	77.2	-308.6
782.5										
			SLC_y(RS)	I	0.8	395.8	-36.0	-7916.8	7916.8	396.0
-1004.1										
				J	0.8	395.8	-36.0	7916.0	-7916.0	-395.9
1003.9										
			SLC_z(RS)	I	-343.2	-0.0	0.0	-50.3	50.3	-109.6
277.8										
				J	-343.2	-0.0	0.0	-50.5	50.5	-109.5
277.6										
			SLV_x(RS)	I	1448.5	-0.0	0.0	-76.7	76.7	-308.4
782.1										
				J	1448.5	-0.0	0.0	-77.2	77.2	-308.6
782.5										
			SLV_y(RS)	I	0.8	395.8	-36.0	-7916.8	7916.8	396.0
-1004.1										
				J	0.8	395.8	-36.0	7916.0	-7916.0	-395.9
1003.9										

			G2G2	I	-2098.1	0.0	-0.0	78.8	-78.8	312.7	-793.0
				J	-2098.1	0.0	-0.0	79.0	-79.0	312.5	-792.6
642	1	19	SLV_x_~1(RS)	I	1444.4	-32.0	20.1	557.6	-557.6	-471.1	1194.5
				J	1444.4	-32.0	20.1	-723.9	723.9	-58.0	147.1
			SLV_y_~1(RS)	I	432.5	364.0	-32.9	-7270.7	7270.7	291.7	-739.7
				J	432.5	364.0	-32.9	7290.0	-7290.0	-432.4	1096.6
			SLV_z(RS)	I	-441.2	-19.9	3.3	360.2	-360.2	-90.2	228.7
				J	-441.2	-19.9	3.3	-437.8	437.8	-42.8	108.7
			SLC_x(RS)	I	1703.6	-38.7	24.1	673.8	-673.8	-564.7	1432.0
				J	1703.6	-38.7	24.1	-873.7	873.7	-69.0	174.8
			SLC_y(RS)	I	529.5	445.7	-40.3	-8902.9	8902.9	357.2	-905.8
				J	529.5	445.7	-40.3	8926.5	-8926.5	-529.5	1342.8
			SLC_z(RS)	I	-585.5	-26.4	4.3	477.7	-477.7	-119.6	303.4
				J	-585.5	-26.4	4.3	-580.8	580.8	-56.9	144.3
			SLV_x(RS)	I	1703.6	-38.7	24.1	673.8	-673.8	-564.7	1432.0
				J	1703.6	-38.7	24.1	-873.7	873.7	-69.0	174.8
			SLV_y(RS)	I	529.5	445.7	-40.3	-8902.9	8902.9	357.2	-905.8
				J	529.5	445.7	-40.3	8926.5	-8926.5	-529.5	1342.8
			G2G2	I	-2317.3	39.6	-20.7	-702.7	702.7	549.9	-1394.4
				J	-2317.3	39.6	-20.7	882.0	-882.0	94.9	-240.6
643	1	19	SLV_x_~1(RS)	I	826.8	-51.0	23.2	978.0	-978.0	-441.2	1118.8
				J	826.8	-51.0	23.2	-1061.0	1061.0	139.8	-354.5
			SLV_y_~1(RS)	I	843.2	268.6	-10.4	-5335.1	5335.1	69.4	-176.1
				J	843.2	268.6	-10.4	5408.5	-5408.5	-163.4	414.5
			SLV_z(RS)	I	-215.3	-33.4	3.3	634.4	-634.4	-108.6	275.5
				J	-215.3	-33.4	3.3	-702.9	702.9	-52.2	132.3
			SLC_x(RS)	I	978.4	-61.6	27.5	1181.8	-1181.8	-527.4	1337.3
				J	978.4	-61.6	27.5	-1281.9	1281.9	163.	

3	-414.0									
			SLC_y(RS)	I	1032.5	328.9	-12.7	-6532.7	6532.7	85.
0	-215.5									
				J	1032.5	328.9	-12.7	6622.6	-6622.6	-200.
1	507.5									
			SLC_z(RS)	I	-286.0	-44.3	4.4	841.6	-841.6	-144.
1	365.5									
				J	-286.0	-44.3	4.4	-932.5	932.5	-69.
2	175.4									
			SLV_x(RS)	I	978.4	-61.6	27.5	1181.8	-1181.8	-527.
4	1337.3									
				J	978.4	-61.6	27.5	-1281.9	1281.9	163.
3	-414.0									
			SLV_y(RS)	I	1032.5	328.9	-12.7	-6532.7	6532.7	85.
0	-215.5									
				J	1032.5	328.9	-12.7	6622.6	-6622.6	-200.
1	507.5									
			G2G2	I	-1481.9	56.6	-45.8	-1104.9	1104.9	747.
1	-1894.6									
				J	-1481.9	56.6	-45.8	1160.0	-1160.0	-260.
8	661.3									
	644	1	19 SLV_x_~1(RS)	I	596.3	80.1	-17.5	-1679.1	1679.1	-112.
6	285.7									
				J	596.3	80.1	-17.5	1523.2	-1523.2	-339.
1	859.9									
			SLV_y_~1(RS)	I	302.6	332.2	-13.2	-6645.0	6645.0	234.
0	-593.3									
				J	302.6	332.2	-13.2	6644.7	-6644.7	-91.
9	233.2									
			SLV_z(RS)	I	225.9	32.0	-2.6	-670.0	670.0	-50.
2	127.3									
				J	225.9	32.0	-2.6	612.0	-612.0	-85.
0	215.4									
			SLC_x(RS)	I	704.9	96.6	-20.6	-2025.9	2025.9	-131.
7	333.9									
				J	704.9	96.6	-20.6	1837.8	-1837.8	-404.
3	1025.3									
			SLC_y(RS)	I	370.2	406.8	-16.1	-8136.5	8136.5	286.
5	-726.4									
				J	370.2	406.8	-16.1	8136.2	-8136.2	-112.
6	285.5									
			SLC_z(RS)	I	300.0	42.5	-3.5	-888.4	888.4	-66.
6	168.8									
				J	300.0	42.5	-3.5	811.5	-811.5	-112.
8	285.9									
			SLV_x(RS)	I	704.9	96.6	-20.6	-2025.9	2025.9	-131.
7	333.9									
				J	704.9	96.6	-20.6	1837.8	-1837.8	-404.
3	1025.3									
			SLV_y(RS)	I	370.2	406.8	-16.1	-8136.5	8136.5	286.
5	-726.4									
				J	370.2	406.8	-16.1	8136.2	-8136.2	-112.
6	285.5									
			G2G2	I	-1256.1	-85.5	34.1	1750.4	-1750.4	-165.
4	419.5									

					J	-1256.1	-85.5	34.1	-1668.3	1668.3	585.7	-1485.2
645	1	19	SLV_x_~1(RS)	I	1199.0	47.5	-17.6	-1063.9	1063.9	37.2	-94.2
				J	1199.0	47.5	-17.6	837.1	-837.1	-391.4	992.5
			SLV_y_~1(RS)	I	-104.6	472.3	-25.0	-9498.9	9498.9	371.7	-942.6
				J	-104.6	472.3	-25.0	9394.1	-9394.1	-188.0	476.8
			SLV_z(RS)	I	-451.0	19.6	-2.2	-412.7	412.7	-49.4	125.2
				J	-451.0	19.6	-2.2	373.5	-373.5	-70.6	179.1
			SLC_x(RS)	I	1411.5	57.3	-21.1	-1283.3	1283.3	43.8	-111.2
				J	1411.5	57.3	-21.1	1011.4	-1011.4	-468.5	1188.1
			SLC_y(RS)	I	-127.2	578.3	-30.6	-11631.2	11631.2	455.1	-1154.1
				J	-127.2	578.3	-30.6	11502.9	-11502.9	-230.2	583.7
			SLC_z(RS)	I	-598.7	26.1	-2.9	-547.2	547.2	-65.6	166.3
				J	-598.7	26.1	-2.9	495.2	-495.2	-93.7	237.7
			SLV_x(RS)	I	1411.5	57.3	-21.1	-1283.3	1283.3	43.8	-111.2
				J	1411.5	57.3	-21.1	1011.4	-1011.4	-468.5	1188.1
			SLV_y(RS)	I	-127.2	578.3	-30.6	-11631.2	11631.2	455.1	-1154.1
				J	-127.2	578.3	-30.6	11502.9	-11502.9	-230.2	583.7
			G2G2	I	-2039.9	-58.7	12.3	1308.1	-1308.1	132.0	-334.8
				J	-2039.9	-58.7	12.3	-1040.3	1040.3	401.5	-1018.2
646	1	19	SLV_x_~1(RS)	I	866.2	-0.0	0.1	-131.7	131.7	-192.2	487.4
				J	866.2	-0.0	0.1	-132.2	132.2	-192.4	487.9
			SLV_y_~1(RS)	I	-9.4	432.3	-24.1	-8648.3	8648.3	265.4	-673.0
				J	-9.4	432.3	-24.1	8642.8	-8642.8	-264.1	669.7
			SLV_z(RS)	I	-256.9	-0.0	0.0	-38.8	38.8	-63.5	161.1
				J	-256.9	-0.0	0.0	-38.7	38.7	-63.5	161.1
			SLC_x(RS)	I	1020.5	-0.0	0.1	-158.3	158.3	-230.9	585.5
				J	1020.5	-0.0	0.1	-158.9	158.9	-231.1	585.9
			SLC_y(RS)	I	-11.5	529.3	-29.5	-10589.7	10589.7	324.	

9	-823.9				J	-11.5	529.3	-29.5	10582.9	-10582.9	-323.
3	819.9										
				SLC_z(RS)	I	-341.2	-0.0	0.0	-51.4	51.4	-84.
3	213.8				J	-341.2	-0.0	0.0	-51.4	51.4	-84.
3	213.7										
				SLV_x(RS)	I	1020.5	-0.0	0.1	-158.3	158.3	-230.
9	585.5				J	1020.5	-0.0	0.1	-158.9	158.9	-231.
1	585.9										
				SLV_y(RS)	I	-11.5	529.3	-29.5	-10589.7	10589.7	324.
9	-823.9				J	-11.5	529.3	-29.5	10582.9	-10582.9	-323.
3	819.9										
				G2G2	I	-1524.9	-0.0	0.0	162.3	-162.3	233.
7	-592.7				J	-1524.9	-0.0	0.0	161.4	-161.4	233.
9	-593.2										
	647	1	19	SLV_x_~1(RS)	I	1200.0	-47.5	17.5	838.0	-838.0	-390.
1	989.3				J	1200.0	-47.5	17.5	-1065.2	1065.2	37.
7	-95.6										
				SLV_y_~1(RS)	I	105.8	472.0	-25.0	-9385.2	9385.2	187.
1	-474.4				J	105.8	472.0	-25.0	9494.3	-9494.3	-371.
0	940.7										
				SLV_z(RS)	I	-451.1	-19.7	2.2	373.6	-373.6	-70.
4	178.4				J	-451.1	-19.7	2.2	-413.0	413.0	-49.
5	125.5										
				SLC_x(RS)	I	1412.7	-57.4	20.9	1012.5	-1012.5	-467.
0	1184.2				J	1412.7	-57.4	20.9	-1284.9	1284.9	44.
5	-112.8										
				SLC_y(RS)	I	128.8	577.9	-30.6	-11491.9	11491.9	229.
1	-580.9				J	128.8	577.9	-30.6	11625.5	-11625.5	-454.
2	1151.7										
				SLC_z(RS)	I	-598.8	-26.1	2.9	495.4	-495.4	-93.
4	236.8				J	-598.8	-26.1	2.9	-547.6	547.6	-65.
7	166.7										
				SLV_x(RS)	I	1412.7	-57.4	20.9	1012.5	-1012.5	-467.
0	1184.2				J	1412.7	-57.4	20.9	-1284.9	1284.9	44.
5	-112.8										
				SLV_y(RS)	I	128.8	577.9	-30.6	-11491.9	11491.9	229.
1	-580.9				J	128.8	577.9	-30.6	11625.5	-11625.5	-454.
2	1151.7										
				G2G2	I	-2039.0	58.7	-12.2	-1039.7	1039.7	401.
1	-1017.2				J	-2039.0	58.7	-12.2	1308.1	-1308.1	132.
3	-335.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

648	1	19	SLV_x_~1(RS)	I	597.2	-80.1	17.5	1524.6	-1524.6	-339.8	861.8
				J	597.2	-80.1	17.5	-1680.5	1680.5	-112.3	284.7
			SLV_y_~1(RS)	I	-301.5	332.2	-13.1	-6642.5	6642.5	91.5	-232.1
				J	-301.5	332.2	-13.1	6643.9	-6643.9	-233.3	591.7
			SLV_z(RS)	I	226.0	-32.1	2.6	612.3	-612.3	-84.9	215.3
				J	226.0	-32.1	2.6	-670.3	670.3	-50.1	127.0
			SLC_x(RS)	I	706.0	-96.7	20.7	1839.5	-1839.5	-405.2	1027.6
				J	706.0	-96.7	20.7	-2027.5	2027.5	-131.3	332.9
			SLC_y(RS)	I	-369.0	406.7	-16.0	-8133.5	8133.5	112.1	-284.1
				J	-369.0	406.7	-16.0	8135.2	-8135.2	-285.7	724.5
			SLC_z(RS)	I	300.2	-42.5	3.5	812.0	-812.0	-112.7	285.8
				J	300.2	-42.5	3.5	-888.8	888.8	-66.4	168.4
			SLV_x(RS)	I	706.0	-96.7	20.7	1839.5	-1839.5	-405.2	1027.6
				J	706.0	-96.7	20.7	-2027.5	2027.5	-131.3	332.9
			SLV_y(RS)	I	-369.0	406.7	-16.0	-8133.5	8133.5	112.1	-284.1
				J	-369.0	406.7	-16.0	8135.2	-8135.2	-285.7	724.5
			G2G2	I	-1255.8	85.5	-34.1	-1668.5	1668.5	585.5	-1484.8
				J	-1255.8	85.5	-34.1	1750.6	-1750.6	-165.3	419.2
649	1	19	SLV_x_~1(RS)	I	437.1	101.1	-12.7	-2128.9	2128.9	77.0	-195.2
				J	437.1	101.1	-12.7	1914.6	-1914.6	-235.7	597.6
			SLV_y_~1(RS)	I	531.8	647.3	-212.3	-12639.9	12639.9	2342.6	-5940.6
				J	531.8	647.3	-212.3	13250.4	-13250.4	-2328.5	5904.7
			SLV_z(RS)	I	213.2	37.4	2.0	-787.7	787.7	-31.9	80.9
				J	213.2	37.4	2.0	709.8	-709.8	-58.5	148.3
			SLC_x(RS)	I	521.4	121.6	-14.9	-2561.0	2561.0	89.7	-227.6
				J	521.4	121.6	-14.9	2303.3	-2303.3	-280.3	710.8
			SLC_y(RS)	I	650.9	792.5	-260.0	-15477.2	15477.2	2868.5	-7274.2
				J	650.9	792.5	-260.0	16224.7	-16224.7	-2851.2	7230.2

				SLC_z(RS)	I	283.0	49.7	2.7	-1045.0	1045.0	-42.
3	107.3										
					J	283.0	49.7	2.7	941.6	-941.6	-77.
6	196.9										
				SLV_x(RS)	I	521.4	121.6	-14.9	-2561.0	2561.0	89.
7	-227.6										
					J	521.4	121.6	-14.9	2303.3	-2303.3	-280.
3	710.8										
				SLV_y(RS)	I	650.9	792.5	-260.0	-15477.2	15477.2	2868.
5	-7274.2										
					J	650.9	792.5	-260.0	16224.7	-16224.7	-2851.
2	7230.2										
				G2G2	I	-1159.6	-124.5	22.3	2607.0	-2607.0	-72.
5	183.8										
					J	-1159.6	-124.5	22.3	-2371.3	2371.3	417.
7	-1059.3										
	650	1	19	SLV_x_~1(RS)	I	486.2	53.6	-15.3	-1220.6	1220.6	73.
2	-185.7										
					J	486.2	53.6	-15.3	924.2	-924.2	-269.
8	684.2										
				SLV_y_~1(RS)	I	-3424.8	966.8	-295.8	-18844.0	18844.0	3227.
8	-8185.3										
					J	-3424.8	966.8	-295.8	19829.1	-19829.1	-3278.
0	8312.5										
				SLV_z(RS)	I	180.8	20.4	-3.1	-435.1	435.1	31.
0	-78.7										
					J	180.8	20.4	-3.1	384.5	-384.5	-59.
6	151.2										
				SLC_x(RS)	I	571.7	64.5	-18.4	-1467.3	1467.3	88.
5	-224.4										
					J	571.7	64.5	-18.4	1114.0	-1114.0	-323.
6	820.6										
				SLC_y(RS)	I	-4193.6	1183.9	-362.2	-23074.1	23074.1	3952.
5	-10022.9										
					J	-4193.6	1183.9	-362.2	24280.4	-24280.4	-4013.
9	10178.7										
				SLC_z(RS)	I	240.1	27.1	-4.1	-577.1	577.1	41.
2	-104.4										
					J	240.1	27.1	-4.1	509.9	-509.9	-79.
1	200.6										
				SLV_x(RS)	I	571.7	64.5	-18.4	-1467.3	1467.3	88.
5	-224.4										
					J	571.7	64.5	-18.4	1114.0	-1114.0	-323.
6	820.6										
				SLV_y(RS)	I	-4193.6	1183.9	-362.2	-23074.1	23074.1	3952.
5	-10022.9										
					J	-4193.6	1183.9	-362.2	24280.4	-24280.4	-4013.
9	10178.7										
				G2G2	I	-1038.2	-73.3	7.9	1681.4	-1681.4	63.
7	-161.6										
					J	-1038.2	-73.3	7.9	-1248.6	1248.6	237.
3	-601.9										
	651	1	19	SLV_x_~1(RS)	I	328.9	18.4	0.1	-393.9	393.9	-95.
0	240.9										
					J	328.9	18.4	0.1	343.5	-343.5	-94.

3	239.2									
			SLV_y_~1(RS)	I	4.0	438.7	-338.3	-12654.5	12654.5	3720.
3	-9434.2									
				J	4.0	438.7	-338.3	4923.3	-4923.3	-3720.
9	9435.7									
			SLV_z(RS)	I	173.6	6.8	0.0	-134.3	134.3	-31.
1	79.0									
				J	173.6	6.8	0.0	139.0	-139.0	-30.
7	77.9									
			SLC_x(RS)	I	392.5	22.1	0.1	-473.2	473.2	-113.
7	288.4									
				J	392.5	22.1	0.1	413.9	-413.9	-112.
9	286.2									
			SLC_y(RS)	I	4.9	537.2	-414.3	-15495.2	15495.2	4555.
5	-11552.2									
				J	4.9	537.2	-414.3	6028.5	-6028.5	-4556.
2	11554.0									
			SLC_z(RS)	I	230.3	9.0	0.1	-178.1	178.1	-41.
3	104.8									
				J	230.3	9.0	0.1	184.3	-184.3	-40.
8	103.4									
			SLV_x(RS)	I	392.5	22.1	0.1	-473.2	473.2	-113.
7	288.4									
				J	392.5	22.1	0.1	413.9	-413.9	-112.
9	286.2									
			SLV_y(RS)	I	4.9	537.2	-414.3	-15495.2	15495.2	4555.
5	-11552.2									
				J	4.9	537.2	-414.3	6028.5	-6028.5	-4556.
2	11554.0									
			G2G2	I	-598.9	-24.9	-0.0	525.2	-525.2	123.
0	-311.8									
				J	-598.9	-24.9	-0.0	-469.8	469.8	122.
5	-310.7									
	652	1	19 SLV_x_~1(RS)	I	488.3	-35.2	15.2	434.1	-434.1	-268.
7	681.3									
				J	488.3	-35.2	15.2	-981.7	981.7	72.
0	-182.5									
			SLV_y_~1(RS)	I	3416.9	400.8	-295.9	-4617.4	4617.4	3279.
3	-8315.9									
				J	3416.9	400.8	-295.9	11421.8	-11421.8	-3228.
0	8185.6									
			SLV_z(RS)	I	181.3	-13.6	3.1	204.7	-204.7	-58.
9	149.5									
				J	181.3	-13.6	3.1	-346.6	346.6	31.
6	-80.0									
			SLC_x(RS)	I	574.1	-42.4	18.3	524.3	-524.3	-322.
2	817.1									
				J	574.1	-42.4	18.3	-1179.9	1179.9	87.
0	-220.5									
			SLC_y(RS)	I	4184.0	490.7	-362.3	-5653.9	5653.9	4015.
5	-10182.8									
				J	4184.0	490.7	-362.3	13985.7	-13985.7	-3952.
6	10023.3									
			SLC_z(RS)	I	240.7	-18.1	4.0	271.4	-271.4	-78.
2	198.4									

					J	240.7	-18.1	4.0	-459.7	459.7	41.9
				SLV_x(RS)	I	574.1	-42.4	18.3	524.3	-524.3	-322.2
					J	574.1	-42.4	18.3	-1179.9	1179.9	87.0
				SLV_y(RS)	I	4184.0	490.7	-362.3	-5653.9	5653.9	4015.5
					J	4184.0	490.7	-362.3	13985.7	-13985.7	-3952.6
				G2G2	I	-1039.0	48.4	-7.9	-580.5	580.5	237.6
					J	-1039.0	48.4	-7.9	1356.4	-1356.4	63.6
	653	1	19	SLV_x_~1(RS)	I	438.3	-101.2	12.7	1917.8	-1917.8	-236.8
					J	438.3	-101.2	12.7	-2132.0	2132.0	76.6
				SLV_y_~1(RS)	I	-532.0	647.7	-212.3	-13262.5	13262.5	2328.2
					J	-532.0	647.7	-212.3	12646.3	-12646.3	-2342.4
				SLV_z(RS)	I	213.6	-37.5	-2.0	710.3	-710.3	-58.8
					J	213.6	-37.5	-2.0	-788.1	788.1	-31.6
				SLC_x(RS)	I	522.7	-121.8	15.0	2307.2	-2307.2	-281.7
					J	522.7	-121.8	15.0	-2564.7	2564.7	89.3
				SLC_y(RS)	I	-651.2	793.1	-260.0	-16239.5	16239.5	2850.8
					J	-651.2	793.1	-260.0	15485.0	-15485.0	-2868.3
				SLC_z(RS)	I	283.5	-49.7	-2.7	942.2	-942.2	-78.0
					J	283.5	-49.7	-2.7	-1045.4	1045.4	-41.9
				SLV_x(RS)	I	522.7	-121.8	15.0	2307.2	-2307.2	-281.7
					J	522.7	-121.8	15.0	-2564.7	2564.7	89.3
				SLV_y(RS)	I	-651.2	793.1	-260.0	-16239.5	16239.5	2850.8
					J	-651.2	793.1	-260.0	15485.0	-15485.0	-2868.3
				G2G2	I	-1159.5	124.5	-22.3	-2372.9	2372.9	417.7
					J	-1159.5	124.5	-22.3	2608.1	-2608.1	-72.5
	654	1	29	SLV_x_~1(RS)	I	8346.9	-395.2	-139.4	6969.1	-6969.1	1351.2
					J	8346.9	-395.2	-139.4	-7263.0	7263.0	-1486.5
				SLV_y_~1(RS)	I	-3455.1	-826.8	-253.1	14570.4	-14570.4	2580.

8	-6416.4				J	-3455.1	-826.8	-253.1	-15195.1	15195.1	-2558.
5	6361.1										
				SLV_z(RS)	I	2862.7	-54.2	12.4	1009.8	-1009.8	-130.
6	324.6										
					J	2862.7	-54.2	12.4	-944.7	944.7	137.
7	-342.3										
				SLC_x(RS)	I	9947.4	-474.2	-168.2	8357.6	-8357.6	1632.
0	-4057.6										
					J	9947.4	-474.2	-168.2	-8718.3	8718.3	-1791.
3	4453.6										
				SLC_y(RS)	I	-4227.3	-1012.4	-309.9	17841.3	-17841.3	3160.
1	-7856.8										
					J	-4227.3	-1012.4	-309.9	-18606.3	18606.3	-3132.
9	7789.1										
				SLC_z(RS)	I	3800.3	-72.0	16.4	1340.8	-1340.8	-173.
3	430.8										
					J	3800.3	-72.0	16.4	-1254.4	1254.4	182.
9	-454.6										
				SLV_x(RS)	I	9947.4	-474.2	-168.2	8357.6	-8357.6	1632.
0	-4057.6										
					J	9947.4	-474.2	-168.2	-8718.3	8718.3	-1791.
3	4453.6										
				SLV_y(RS)	I	-4227.3	-1012.4	-309.9	17841.3	-17841.3	3160.
1	-7856.8										
					J	-4227.3	-1012.4	-309.9	-18606.3	18606.3	-3132.
9	7789.1										
				G2G2	I	-12196.9	238.6	25.9	-4421.6	4421.6	-65.
7	163.4										
					J	-12196.9	238.6	25.9	4168.3	-4168.3	459.
5	-1142.4										
	655	1	29	SLV_x_~1(RS)	I	11175.4	-1318.1	-297.9	23976.9	-23976.9	2897.
0	-7202.6										
					J	11175.4	-1318.1	-297.9	-23474.7	23474.7	-3155.
9	7846.4										
				SLV_y_~1(RS)	I	-1820.2	-1304.2	-347.2	22947.2	-22947.2	3493.
7	-8686.2										
					J	-1820.2	-1304.2	-347.2	-24008.1	24008.1	-3556.
2	8841.5										
				SLV_z(RS)	I	2521.2	103.9	24.3	-1903.6	1903.6	-237.
9	591.4										
					J	2521.2	103.9	24.3	1837.3	-1837.3	261.
8	-650.8										
				SLC_x(RS)	I	13346.1	-1590.2	-359.6	28924.9	-28924.9	3498.
3	-8697.7										
					J	13346.1	-1590.2	-359.6	-28323.9	28323.9	-3807.
6	9466.7										
				SLC_y(RS)	I	-2226.1	-1597.0	-425.2	28098.7	-28098.7	4278.
0	-10636.1										
					J	-2226.1	-1597.0	-425.2	-29397.7	29397.7	-4354.
5	10826.3										
				SLC_z(RS)	I	3348.4	138.0	32.3	-2528.2	2528.2	-315.
8	785.2										
					J	3348.4	138.0	32.3	2440.1	-2440.1	347.
6	-864.2										

				SLV_x(RS)	I	13346.1	-1590.2	-359.6	28924.9	-28924.9	3498.3
-8697.7					J	13346.1	-1590.2	-359.6	-28323.9	28323.9	-3807.6
9466.7											
				SLV_y(RS)	I	-2226.1	-1597.0	-425.2	28098.7	-28098.7	4278.0
-10636.1					J	-2226.1	-1597.0	-425.2	-29397.7	29397.7	-4355
10826.3											
				G2G2	I	-10586.8	185.2	9.0	-3573.4	3573.4	79.0
-196.3					J	-10586.8	185.2	9.0	3093.8	-3093.8	262.5
-652.5											
	656	1	29	SLV_x_~1(RS)	I	-9833.2	-0.1	0.1	445.5	-445.5	154.2
-383.3					J	-9833.2	-0.1	0.1	445.2	-445.2	155.1
-385.7											
				SLV_y_~1(RS)	I	1.3	-1402.9	-452.7	25252.6	-25252.6	4595.7
-11425.9					J	1.3	-1402.9	-452.7	-25252.3	25252.3	-4595.7
11426.0											
				SLV_z(RS)	I	2466.2	0.1	-0.1	56.3	-56.3	-40.0
99.5					J	2466.2	0.1	-0.1	57.2	-57.2	-40.4
100.3											
				SLC_x(RS)	I	-11884.2	-0.1	0.1	534.9	-534.9	186.2
-462.8					J	-11884.2	-0.1	0.1	534.6	-534.6	187.4
-465.8											
				SLC_y(RS)	I	1.5	-1717.9	-554.3	30921.6	-30921.6	5627.3
-13990.9					J	1.5	-1717.9	-554.3	-30921.3	30921.3	-5627.4
13991.0											
				SLC_z(RS)	I	3273.0	0.1	-0.1	74.8	-74.8	-53.1
132.0					J	3273.0	0.1	-0.1	75.9	-75.9	-53.6
133.2											
				SLV_x(RS)	I	-11884.2	-0.1	0.1	534.9	-534.9	186.2
-462.8					J	-11884.2	-0.1	0.1	534.6	-534.6	187.4
-465.8											
				SLV_y(RS)	I	1.5	-1717.9	-554.3	30921.6	-30921.6	5627.3
-13990.9					J	1.5	-1717.9	-554.3	-30921.3	30921.3	-5627.4
13991.0											
				G2G2	I	-8362.5	-0.0	0.0	-221.4	221.4	138.8
-345.2					J	-8362.5	-0.0	0.0	-221.8	221.8	138.9
-345.2											
	657	1	29	SLV_x_~1(RS)	I	11171.5	1318.1	297.9	-23474.8	23474.8	-3155.2
7844.6					J	11171.5	1318.1	297.9	23977.0	-23977.0	2896.2
-7200.7											
				SLV_y_~1(RS)	I	1822.3	-1304.3	-347.2	24009.1	-24009.1	3555.8
-8840.6					J	1822.3	-1304.3	-347.2	-22948.1	22948.1	-3493.5
8685.6											

			SLV_z(RS)	I	2519.9	-104.0	-24.3	1839.0	-1839.0	261.9	-651.1
				J	2519.9	-104.0	-24.3	-1905.3	1905.3	-237.6	590.8
			SLC_x(RS)	I	13341.6	1590.2	359.5	-28324.1	28324.1	-3806.8	9464.5
				J	13341.6	1590.2	359.5	28925.1	-28925.1	3497.4	-8695.3
			SLC_y(RS)	I	2228.7	-1597.1	-425.1	29399.0	-29399.0	4354.0	-10825.2
				J	2228.7	-1597.1	-425.1	-28099.8	28099.8	-4277.7	10635.4
			SLC_z(RS)	I	3346.8	-138.1	-32.3	2442.4	-2442.4	347.8	-864.7
				J	3346.8	-138.1	-32.3	-2530.5	2530.5	-315.5	784.5
			SLV_x(RS)	I	13341.6	1590.2	359.5	-28324.1	28324.1	-3806.8	9464.5
				J	13341.6	1590.2	359.5	28925.1	-28925.1	3497.4	-8695.3
			SLV_y(RS)	I	2228.7	-1597.1	-425.1	29399.0	-29399.0	4354.0	-10825.2
				J	2228.7	-1597.1	-425.1	-28099.8	28099.8	-4277.7	10635.4
			G2G2	I	-10587.0	-185.2	-9.0	3094.5	-3094.5	262.5	-652.6
				J	-10587.0	-185.2	-9.0	-3574.2	3574.2	78.9	-196.3
	658	1	29 SLV_x_~1(RS)	I	8343.2	395.2	139.4	-7262.2	7262.2	-1486.9	3696.8
				J	8343.2	395.2	139.4	6968.2	-6968.2	1351.8	-3360.9
			SLV_y_~1(RS)	I	3454.6	-826.7	-253.1	15193.6	-15193.6	2558.6	-6361.3
				J	3454.6	-826.7	-253.1	-14569.0	14569.0	-2580.9	6416.6
			SLV_z(RS)	I	2859.9	54.3	-12.4	-945.8	945.8	137.5	-341.9
				J	2859.9	54.3	-12.4	1010.7	-1010.7	-130.7	324.8
			SLC_x(RS)	I	9943.1	474.1	168.2	-8717.4	8717.4	-1791.8	4454.9
				J	9943.1	474.1	168.2	8356.5	-8356.5	1632.7	-4059.3
			SLC_y(RS)	I	4226.6	-1012.3	-309.9	18604.4	-18604.4	3133.0	-7789.3
				J	4226.6	-1012.3	-309.9	-17839.5	17839.5	-3160.2	7857.1
			SLC_z(RS)	I	3796.6	72.1	-16.4	-1255.8	1255.8	182.7	-454.1
				J	3796.6	72.1	-16.4	1342.0	-1342.0	-173.4	431.1
			SLV_x(RS)	I	9943.1	474.1	168.2	-8717.4	8717.4	-1791.8	4454.9
				J	9943.1	474.1	168.2	8356.5	-8356.5	1632.	

7	-4059.3										
			SLV_y(RS)	I	4226.6	-1012.3	-309.9	18604.4	-18604.4	3133.	
0	-7789.3										
				J	4226.6	-1012.3	-309.9	-17839.5	17839.5	-3160.	
2	7857.1										
			G2G2	I	-12197.2	-238.6	-25.9	4168.7	-4168.7	459.	
5	-1142.5										
				J	-12197.2	-238.6	-25.9	-4422.0	4422.0	-65.	
8	163.5										
	659	1	29 SLV_x_~1(RS)	I	-10348.5	-246.9	-87.4	4426.0	-4426.0	921.	
3	-2290.6										
				J	-10348.5	-246.9	-87.4	-4465.5	4465.5	-888.	
0	2207.8										
			SLV_y_~1(RS)	I	-6098.5	-520.6	-13.4	9367.3	-9367.3	223.	
8	-556.5										
				J	-6098.5	-520.6	-13.4	-9374.2	9374.2	116.	
0	-288.3										
			SLV_z(RS)	I	4320.2	-33.6	7.9	632.2	-632.2	-108.	
7	270.1										
				J	4320.2	-33.6	7.9	-577.0	577.0	-110.	
9	275.8										
			SLC_x(RS)	I	-12423.2	-295.9	-105.2	5302.7	-5302.7	1112.	
5	-2766.0										
				J	-12423.2	-295.9	-105.2	-5354.2	5354.2	-1064.	
9	2647.5										
			SLC_y(RS)	I	-7465.4	-637.5	-16.4	11470.3	-11470.3	274.	
0	-681.3										
				J	-7465.4	-637.5	-16.4	-11478.8	11478.8	142.	
0	-353.0										
			SLC_z(RS)	I	5732.4	-44.5	10.6	838.6	-838.6	-144.	
2	358.4										
				J	5732.4	-44.5	10.6	-765.5	765.5	-147.	
3	366.2										
			SLV_x(RS)	I	-12423.2	-295.9	-105.2	5302.7	-5302.7	1112.	
5	-2766.0										
				J	-12423.2	-295.9	-105.2	-5354.2	5354.2	-1064.	
9	2647.5										
			SLV_y(RS)	I	-7465.4	-637.5	-16.4	11470.3	-11470.3	274.	
0	-681.3										
				J	-7465.4	-637.5	-16.4	-11478.8	11478.8	142.	
0	-353.0										
			G2G2	I	-14530.6	158.2	41.3	-2890.3	2890.3	-182.	
3	453.1										
				J	-14530.6	158.2	41.3	2803.4	-2803.4	656.	
5	-1632.3										
	660	1	29 SLV_x_~1(RS)	I	22790.8	-706.0	-229.2	12837.6	-12837.6	2030.	
6	-5048.5										
				J	22790.8	-706.0	-229.2	-12578.9	12578.9	-2638.	
5	6560.0										
			SLV_y_~1(RS)	I	-7353.5	-903.0	-25.8	16299.4	-16299.4	370.	
8	-921.8										
				J	-7353.5	-903.0	-25.8	-16208.4	16208.4	-181.	
9	452.3										
			SLV_z(RS)	I	4218.2	-53.8	18.7	982.9	-982.9	-181.	
9	452.2										

				J	4218.2	-53.8	18.7	-954.8	954.8	219.
2	-545.0									
			SLC_x(RS)	I	27232.5	-851.4	-276.6	15479.8	-15479.8	2453.
1	-6099.0									
				J	27232.5	-851.4	-276.6	-15171.5	15171.5	-3180.
2	7906.8									
			SLC_y(RS)	I	-9003.1	-1105.7	-31.5	19958.6	-19958.6	453.
9	-1128.5									
				J	-9003.1	-1105.7	-31.5	-19847.2	19847.2	-222.
7	553.8									
			SLC_z(RS)	I	5602.1	-71.5	24.8	1305.4	-1305.4	-241.
4	600.2									
				J	5602.1	-71.5	24.8	-1268.0	1268.0	291.
1	-723.8									
			SLV_x(RS)	I	27232.5	-851.4	-276.6	15479.8	-15479.8	2453.
1	-6099.0									
				J	27232.5	-851.4	-276.6	-15171.5	15171.5	-3180.
2	7906.8									
			SLV_y(RS)	I	-9003.1	-1105.7	-31.5	19958.6	-19958.6	453.
9	-1128.5									
				J	-9003.1	-1105.7	-31.5	-19847.2	19847.2	-222.
7	553.8									
			G2G2	I	-18887.2	152.1	14.7	-2885.8	2885.8	152.
1	-378.2									
				J	-18887.2	152.1	14.7	2589.0	-2589.0	449.
9	-1118.6									
	661	1	29 SLV_x_~1(RS)	I	15848.7	-0.1	0.1	290.2	-290.2	-265.
6	660.3									
				J	15848.7	-0.1	0.1	288.0	-288.0	-265.
1	659.2									
			SLV_y_~1(RS)	I	19.6	-657.8	-54.9	11842.4	-11842.4	557.
3	-1385.6									
				J	19.6	-657.8	-54.9	-11839.9	11839.9	-557.
8	1386.8									
			SLV_z(RS)	I	4151.5	0.0	-0.0	39.4	-39.4	-70.
9	176.3									
				J	4151.5	0.0	-0.0	39.8	-39.8	-71.
0	176.6									
			SLC_x(RS)	I	18883.7	-0.1	0.1	347.8	-347.8	-316.
6	787.1									
				J	18883.7	-0.1	0.1	345.2	-345.2	-316.
0	785.8									
			SLC_y(RS)	I	24.0	-805.5	-67.2	14501.0	-14501.0	682.
4	-1696.6									
				J	24.0	-805.5	-67.2	-14497.9	14497.9	-683.
0	1698.0									
			SLC_z(RS)	I	5509.4	0.1	-0.0	52.2	-52.2	-94.
1	234.0									
				J	5509.4	0.1	-0.0	52.8	-52.8	-94.
3	234.4									
			SLV_x(RS)	I	18883.7	-0.1	0.1	347.8	-347.8	-316.
6	787.1									
				J	18883.7	-0.1	0.1	345.2	-345.2	-316.
0	785.8									
			SLV_y(RS)	I	24.0	-805.5	-67.2	14501.0	-14501.0	682.

4	-1696.6				J	24.0	-805.5	-67.2	-14497.9	14497.9	-683.
0	1698.0										
				G2G2	I	-16270.8	-0.0	-0.0	-179.9	179.9	263.
6	-655.4										
					J	-16270.8	-0.0	-0.0	-179.9	179.9	263.
5	-655.0										
	662	1	29	SLV_x_~1(RS)	I	22791.4	706.0	229.2	-12578.0	12578.0	-2639.
0	6561.2										
					J	22791.4	706.0	229.2	12837.5	-12837.5	2030.
8	-5049.0										
				SLV_y_~1(RS)	I	7350.0	-903.0	-25.8	16206.7	-16206.7	182.
6	-453.9										
					J	7350.0	-903.0	-25.8	-16299.9	16299.9	-371.
3	923.2										
				SLV_z(RS)	I	4217.8	53.9	-18.6	-956.2	956.2	219.
2	-545.0										
					J	4217.8	53.9	-18.6	984.4	-984.4	-181.
7	451.6										
				SLC_x(RS)	I	27233.5	851.4	276.6	-15170.4	15170.4	-3180.
8	7908.2										
					J	27233.5	851.4	276.6	15479.7	-15479.7	2453.
3	-6099.5										
				SLC_y(RS)	I	8998.8	-1105.7	-31.6	19845.1	-19845.1	223.
5	-555.7										
					J	8998.8	-1105.7	-31.6	-19959.2	19959.2	-454.
6	1130.2										
				SLC_z(RS)	I	5601.6	71.6	-24.8	-1269.9	1269.9	291.
1	-723.7										
					J	5601.6	71.6	-24.8	1307.3	-1307.3	-241.
2	599.6										
				SLV_x(RS)	I	27233.5	851.4	276.6	-15170.4	15170.4	-3180.
8	7908.2										
					J	27233.5	851.4	276.6	15479.7	-15479.7	2453.
3	-6099.5										
				SLV_y(RS)	I	8998.8	-1105.7	-31.6	19845.1	-19845.1	223.
5	-555.7										
					J	8998.8	-1105.7	-31.6	-19959.2	19959.2	-454.
6	1130.2										
				G2G2	I	-18889.2	-152.1	-14.7	2589.5	-2589.5	450.
1	-1119.1										
					J	-18889.2	-152.1	-14.7	-2886.5	2886.5	152.
0	-377.8										
	663	1	29	SLV_x_~1(RS)	I	-10343.3	246.9	87.5	-4464.9	4464.9	-888.
0	2207.8										
					J	-10343.3	246.9	87.5	4425.5	-4425.5	921.
6	-2291.4										
				SLV_y_~1(RS)	I	6095.4	-520.5	-13.5	9372.8	-9372.8	-116.
2	288.8										
					J	6095.4	-520.5	-13.5	-9366.3	9366.3	-224.
1	557.0										
				SLV_z(RS)	I	4318.5	33.6	-8.0	-577.9	577.9	-110.
9	275.8										
					J	4318.5	33.6	-8.0	633.0	-633.0	-108.
8	270.4										

				SLC_x(RS)	I	-12417.1	295.9	105.3	-5353.5	5353.5	-1064.
8	2647.5										
					J	-12417.1	295.9	105.3	5302.0	-5302.0	1112.
9	-2766.9										
				SLC_y(RS)	I	7461.6	-637.4	-16.5	11477.0	-11477.0	-142.
2	353.7										
					J	7461.6	-637.4	-16.5	-11469.0	11469.0	-274.
3	682.0										
				SLC_z(RS)	I	5730.1	44.6	-10.6	-766.7	766.7	-147.
3	366.3										
					J	5730.1	44.6	-10.6	839.7	-839.7	-144.
3	358.8										
				SLV_x(RS)	I	-12417.1	295.9	105.3	-5353.5	5353.5	-1064.
8	2647.5										
					J	-12417.1	295.9	105.3	5302.0	-5302.0	1112.
9	-2766.9										
				SLV_y(RS)	I	7461.6	-637.4	-16.5	11477.0	-11477.0	-142.
2	353.7										
					J	7461.6	-637.4	-16.5	-11469.0	11469.0	-274.
3	682.0										
				G2G2	I	-14531.3	-158.2	-41.3	2803.9	-2803.9	656.
6	-1632.5										
					J	-14531.3	-158.2	-41.3	-2890.7	2890.7	-182.
3	453.3										
	664	1	29	SLV_x_~1(RS)	I	-12546.9	-111.2	-76.1	2095.4	-2095.4	757.
5	-1883.3										
					J	-12546.9	-111.2	-76.1	-1909.0	1909.0	-842.
1	2093.5										
				SLV_y_~1(RS)	I	-3992.4	-441.9	-9.8	7991.0	-7991.0	152.
2	-378.4										
					J	-3992.4	-441.9	-9.8	-7916.7	7916.7	-56.
5	140.4										
				SLV_z(RS)	I	5067.6	-40.5	-6.6	765.7	-765.7	-96.
5	239.9										
					J	5067.6	-40.5	-6.6	-692.0	692.0	-124.
6	309.8										
				SLC_x(RS)	I	-15021.8	-133.2	-91.4	2509.9	-2509.9	913.
7	-2271.8										
					J	-15021.8	-133.2	-91.4	-2285.3	2285.3	-1006.
2	2501.8										
				SLC_y(RS)	I	-4886.2	-541.1	-11.9	9784.9	-9784.9	186.
4	-463.3										
					J	-4886.2	-541.1	-11.9	-9694.0	9694.0	-69.
1	171.8										
				SLC_z(RS)	I	6722.1	-53.7	-8.8	1016.1	-1016.1	-128.
0	318.2										
					J	6722.1	-53.7	-8.8	-918.4	918.4	-165.
4	411.2										
				SLV_x(RS)	I	-15021.8	-133.2	-91.4	2509.9	-2509.9	913.
7	-2271.8										
					J	-15021.8	-133.2	-91.4	-2285.3	2285.3	-1006.
2	2501.8										
				SLV_y(RS)	I	-4886.2	-541.1	-11.9	9784.9	-9784.9	186.
4	-463.3										
					J	-4886.2	-541.1	-11.9	-9694.0	9694.0	-69.
1	171.8										

				G2G2	I	-16814.1	101.8	55.7	-1862.0	1862.0	-291.9
725.8											
					J	-16814.1	101.8	55.7	1801.5	-1801.5	839.9
-2088.2											
665	1	29	SLV_x_~1(RS)		I	25183.8	-334.9	-141.8	6021.9	-6021.9	1120.5
-2785.7											
					J	25183.8	-334.9	-141.8	-6034.8	6034.8	-1793.2
4458.4											
			SLV_y_~1(RS)		I	-5539.3	-783.3	-38.1	14114.6	-14114.6	474.6
-1180.0											
					J	-5539.3	-783.3	-38.1	-14085.8	14085.8	-301.8
750.3											
			SLV_z(RS)		I	4074.9	-40.7	10.7	770.2	-770.2	-109.4
272.0											
					J	4074.9	-40.7	10.7	-696.3	696.3	-146.4
363.9											
			SLC_x(RS)		I	30041.5	-404.1	-171.0	7265.8	-7265.8	1354.3
-3367.1											
					J	30041.5	-404.1	-171.0	-7283.4	7283.4	-2157.2
5363.3											
			SLC_y(RS)		I	-6781.7	-959.2	-46.7	17283.3	-17283.3	581.1
-1444.8											
					J	-6781.7	-959.2	-46.7	-17248.1	17248.1	-369.5
918.8											
			SLC_z(RS)		I	5410.2	-54.0	14.2	1022.2	-1022.2	-145.2
361.1											
					J	5410.2	-54.0	14.2	-924.2	924.2	-194.4
483.4											
			SLV_x(RS)		I	30041.5	-404.1	-171.0	7265.8	-7265.8	1354.3
-3367.1											
					J	30041.5	-404.1	-171.0	-7283.4	7283.4	-2157.2
5363.3											
			SLV_y(RS)		I	-6781.7	-959.2	-46.7	17283.3	-17283.3	581.1
-1444.8											
					J	-6781.7	-959.2	-46.7	-17248.1	17248.1	-369.5
918.8											
				G2G2	I	-22656.3	108.8	25.1	-2057.9	2057.9	108.4
-269.6											
					J	-22656.3	108.8	25.1	1859.0	-1859.0	618.4
-1537.5											
666	1	29	SLV_x_~1(RS)		I	22342.8	-73.4	0.0	842.1	-842.1	-370.5
921.1											
					J	22342.8	-73.4	0.0	-1804.2	1804.2	-370.6
921.4											
			SLV_y_~1(RS)		I	3.4	-248.8	-50.9	6173.7	-6173.7	516.6
-1284.5											
					J	3.4	-248.8	-50.9	-2789.5	2789.5	-516.7
1284.6											
			SLV_z(RS)		I	5124.8	-9.1	-0.0	144.7	-144.7	-89.8
223.2											
					J	5124.8	-9.1	-0.0	-189.2	189.2	-89.9
223.4											
			SLC_x(RS)		I	26643.1	-88.6	0.0	1015.8	-1015.8	-442.0
1098.9											
					J	26643.1	-88.6	0.0	-2178.3	2178.3	-442.

1	1099.3									
			SLC_y(RS)	I	4.0	-304.7	-62.3	7559.7	-7559.7	632.
6	-1572.7									
				J	4.0	-304.7	-62.3	-3415.8	3415.8	-632.
6	1572.9									
			SLC_z(RS)	I	6799.0	-12.1	-0.0	192.0	-192.0	-119.
1	296.1									
				J	6799.0	-12.1	-0.0	-251.2	251.2	-119.
2	296.4									
			SLV_x(RS)	I	26643.1	-88.6	0.0	1015.8	-1015.8	-442.
0	1098.9									
				J	26643.1	-88.6	0.0	-2178.3	2178.3	-442.
1	1099.3									
			SLV_y(RS)	I	4.0	-304.7	-62.3	7559.7	-7559.7	632.
6	-1572.7									
				J	4.0	-304.7	-62.3	-3415.8	3415.8	-632.
6	1572.9									
			G2G2	I	-21814.3	22.8	-0.0	-355.2	355.2	352.
3	-875.9									
				J	-21814.3	22.8	-0.0	464.5	-464.5	352.
3	-875.9									
	667	1	29 SLV_x_~1(RS)	I	25181.1	261.5	141.9	-4255.4	4255.4	-1793.
6	4459.4									
				J	25181.1	261.5	141.9	5159.6	-5159.6	1120.
7	-2786.4									
			SLV_y_~1(RS)	I	5540.4	-511.9	-38.2	7506.7	-7506.7	302.
0	-750.8									
				J	5540.4	-511.9	-38.2	-10923.5	10923.5	-474.
8	1180.5									
			SLV_z(RS)	I	4076.8	31.6	-10.7	-475.8	475.8	-146.
2	363.6									
				J	4076.8	31.6	-10.7	663.4	-663.4	-109.
4	272.0									
			SLC_x(RS)	I	30038.3	315.5	171.0	-5135.7	5135.7	-2157.
7	5364.4									
				J	30038.3	315.5	171.0	6224.8	-6224.8	1354.
6	-3367.9									
			SLC_y(RS)	I	6783.0	-626.8	-46.7	9191.9	-9191.9	369.
8	-919.4									
				J	6783.0	-626.8	-46.7	-13375.7	13375.7	-581.
4	1445.4									
			SLC_z(RS)	I	5412.7	41.9	-14.2	-631.5	631.5	-194.
2	482.9									
				J	5412.7	41.9	-14.2	880.5	-880.5	-145.
2	361.1									
			SLV_x(RS)	I	30038.3	315.5	171.0	-5135.7	5135.7	-2157.
7	5364.4									
				J	30038.3	315.5	171.0	6224.8	-6224.8	1354.
6	-3367.9									
			SLV_y(RS)	I	6783.0	-626.8	-46.7	9191.9	-9191.9	369.
8	-919.4									
				J	6783.0	-626.8	-46.7	-13375.7	13375.7	-581.
4	1445.4									
			G2G2	I	-22656.4	-86.1	-25.1	1307.4	-1307.4	618.
4	-1537.5									

					J	-22656.4	-86.1	-25.1	-1790.8	1790.8	108.4	-269.6
668	1	29	SLV_x_~1(RS)	I	-12543.9	111.3	76.1	-1910.0	1910.0	-841.6	2092.5
				J	-12543.9	111.3	76.1	2095.9	-2095.9	757.3	-1882.8
			SLV_y_~1(RS)	I	3993.0	-442.1	-9.7	7921.2	-7921.2	56.2	-139.7
				J	3993.0	-442.1	-9.7	-7992.9	7992.9	-151.9	377.8
			SLV_z(RS)	I	5067.3	40.5	-6.6	-692.0	692.0	-124.9	310.5
				J	5067.3	40.5	-6.6	765.5	-765.5	-96.6	240.1
			SLC_x(RS)	I	-15018.3	133.2	91.3	-2286.5	2286.5	-1005.7	2500.5
				J	-15018.3	133.2	91.3	2510.4	-2510.4	913.5	-2271.2
			SLC_y(RS)	I	4886.9	-541.3	-11.9	9699.5	-9699.5	68.8	-171.0
				J	4886.9	-541.3	-11.9	-9787.3	9787.3	-186.0	462.5
			SLC_z(RS)	I	6721.7	53.7	-8.8	-918.3	918.3	-165.7	412.1
				J	6721.7	53.7	-8.8	1015.9	-1015.9	-128.1	318.5
			SLV_x(RS)	I	-15018.3	133.2	91.3	-2286.5	2286.5	-1005.7	2500.5
				J	-15018.3	133.2	91.3	2510.4	-2510.4	913.5	-2271.2
			SLV_y(RS)	I	4886.9	-541.3	-11.9	9699.5	-9699.5	68.8	-171.0
				J	4886.9	-541.3	-11.9	-9787.3	9787.3	-186.0	462.5
			G2G2	I	-16814.1	-101.8	-55.7	1802.3	-1802.3	839.9	-2088.2
				J	-16814.1	-101.8	-55.7	-1862.6	1862.6	-291.9	725.8
669	1	29	SLV_x_~1(RS)	I	-12628.3	-62.7	-68.9	1199.1	-1199.1	633.9	-1575.9
				J	-12628.3	-62.7	-68.9	-1059.6	1059.6	-817.8	2033.3
			SLV_y_~1(RS)	I	-3250.0	-373.4	-20.1	6735.3	-6735.3	231.6	-575.9
				J	-3250.0	-373.4	-20.1	-6706.8	6706.8	-181.5	451.2
			SLV_z(RS)	I	5373.4	-53.7	-5.6	1021.3	-1021.3	-85.5	212.6
				J	5373.4	-53.7	-5.6	-911.0	911.0	-133.9	332.8
			SLC_x(RS)	I	-15093.6	-75.3	-82.6	1440.1	-1440.1	763.6	-1898.4
				J	-15093.6	-75.3	-82.6	-1270.7	1270.7	-976.3	2427.3
			SLC_y(RS)	I	-3978.9	-457.2	-24.7	8247.1	-8247.1	283.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

6	-705.2				J	-3978.9	-457.2	-24.7	-8212.1	8212.1	-222.
2	552.5										
				SLC_z(RS)	I	7125.4	-71.3	-7.5	1355.9	-1355.9	-113.
4	282.0				J	7125.4	-71.3	-7.5	-1209.5	1209.5	-177.
5	441.4										
				SLV_x(RS)	I	-15093.6	-75.3	-82.6	1440.1	-1440.1	763.
6	-1898.4				J	-15093.6	-75.3	-82.6	-1270.7	1270.7	-976.
3	2427.3										
				SLV_y(RS)	I	-3978.9	-457.2	-24.7	8247.1	-8247.1	283.
6	-705.2				J	-3978.9	-457.2	-24.7	-8212.1	8212.1	-222.
2	552.5										
				G2G2	I	-17559.2	65.9	63.5	-1212.5	1212.5	-355.
8	884.7				J	-17559.2	65.9	63.5	1159.4	-1159.4	934.
0	-2322.2										
	670	1	29	SLV_x_~1(RS)	I	25882.0	-183.1	-111.8	3271.1	-3271.1	808.
0	-2008.9				J	25882.0	-183.1	-111.8	-3321.9	3321.9	-1505.
9	3744.0										
				SLV_y_~1(RS)	I	-5335.0	-661.7	-62.4	11913.1	-11913.1	708.
7	-1762.0				J	-5335.0	-661.7	-62.4	-11909.3	11909.3	-558.
8	1389.2										
				SLV_z(RS)	I	3772.8	-45.4	-8.3	879.6	-879.6	-74.
6	185.4				J	3772.8	-45.4	-8.3	-757.6	757.6	-136.
5	339.3										
				SLC_x(RS)	I	30836.8	-221.6	-134.6	3958.3	-3958.3	976.
7	-2428.3				J	30836.8	-221.6	-134.6	-4019.7	4019.7	-1808.
1	4495.5										
				SLC_y(RS)	I	-6532.2	-810.3	-76.4	14587.3	-14587.3	867.
8	-2157.6				J	-6532.2	-810.3	-76.4	-14582.7	14582.7	-684.
2	1701.1										
				SLC_z(RS)	I	5005.5	-60.3	-11.1	1167.6	-1167.6	-99.
0	246.2				J	5005.5	-60.3	-11.1	-1005.6	1005.6	-181.
2	450.4										
				SLV_x(RS)	I	30836.8	-221.6	-134.6	3958.3	-3958.3	976.
7	-2428.3				J	30836.8	-221.6	-134.6	-4019.7	4019.7	-1808.
1	4495.5										
				SLV_y(RS)	I	-6532.2	-810.3	-76.4	14587.3	-14587.3	867.
8	-2157.6				J	-6532.2	-810.3	-76.4	-14582.7	14582.7	-684.
2	1701.1										
				G2G2	I	-26172.4	77.2	37.3	-1443.8	1443.8	40.
1	-99.7				J	-26172.4	77.2	37.3	1337.0	-1337.0	797.
4	-1982.6										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

671	1	29	SLV_x_~1(RS)	I	20734.9	-0.1	-0.1	-75.0	75.0	-345.7	859.6
				J	20734.9	-0.1	-0.1	-75.2	75.2	-346.4	861.2
			SLV_y_~1(RS)	I	-20.7	-429.8	-55.9	7737.8	-7737.8	568.1	-1412.5
				J	-20.7	-429.8	-55.9	-7735.8	7735.8	-567.6	1411.3
			SLV_z(RS)	I	5649.6	0.0	-0.0	62.9	-62.9	-101.7	252.9
				J	5649.6	0.0	-0.0	63.0	-63.0	-101.9	253.3
			SLC_x(RS)	I	24709.9	-0.1	-0.1	-89.4	89.4	-412.3	1025.1
				J	24709.9	-0.1	-0.1	-89.6	89.6	-413.1	1027.1
			SLC_y(RS)	I	-25.4	-526.3	-68.5	9474.8	-9474.8	695.7	-1729.6
				J	-25.4	-526.3	-68.5	-9472.4	9472.4	-695.1	1728.1
			SLC_z(RS)	I	7492.1	0.0	-0.1	83.5	-83.5	-134.9	335.4
				J	7492.1	0.0	-0.1	83.6	-83.6	-135.1	335.9
			SLV_x(RS)	I	24709.9	-0.1	-0.1	-89.4	89.4	-412.3	1025.1
				J	24709.9	-0.1	-0.1	-89.6	89.6	-413.1	1027.1
			SLV_y(RS)	I	-25.4	-526.3	-68.5	9474.8	-9474.8	695.7	-1729.6
				J	-25.4	-526.3	-68.5	-9472.4	9472.4	-695.1	1728.1
			G2G2	I	-23500.8	-0.0	0.0	-64.6	64.6	383.0	-952.2
				J	-23500.8	-0.0	0.0	-64.8	64.8	383.1	-952.5
672	1	29	SLV_x_~1(RS)	I	25876.3	183.1	111.8	-3321.9	3321.9	-1505.8	3743.7
				J	25876.3	183.1	111.8	3271.7	-3271.7	808.2	-2009.3
			SLV_y_~1(RS)	I	5342.6	-661.8	-62.3	11908.7	-11908.7	558.2	-1387.9
				J	5342.6	-661.8	-62.3	-11914.4	11914.4	-708.5	1761.4
			SLV_z(RS)	I	3774.4	45.5	8.3	-757.6	757.6	-136.3	339.0
				J	3774.4	45.5	8.3	879.6	-879.6	-74.7	185.6
			SLC_x(RS)	I	30829.9	221.6	134.6	-4019.8	4019.8	-1808.0	4495.1
				J	30829.9	221.6	134.6	3959.0	-3959.0	976.9	-2428.8
			SLC_y(RS)	I	6541.5	-810.3	-76.3	14581.9	-14581.9	683.5	-1699.5
				J	6541.5	-810.3	-76.3	-14588.9	14588.9	-867.5	2156.8

				SLC_z(RS)	I	5007.7	60.3	11.1	-1005.6	1005.6	-181.
0	450.0										
					J	5007.7	60.3	11.1	1167.7	-1167.7	-99.
1	246.4										
				SLV_x(RS)	I	30829.9	221.6	134.6	-4019.8	4019.8	-1808.
0	4495.1										
					J	30829.9	221.6	134.6	3959.0	-3959.0	976.
9	-2428.8										
				SLV_y(RS)	I	6541.5	-810.3	-76.3	14581.9	-14581.9	683.
5	-1699.5										
					J	6541.5	-810.3	-76.3	-14588.9	14588.9	-867.
5	2156.8										
				G2G2	I	-26170.1	-77.3	-37.3	1337.4	-1337.4	797.
2	-1982.1										
					J	-26170.1	-77.3	-37.3	-1444.5	1444.5	40.
2	-100.1										
	673	1	29	SLV_x_~1(RS)	I	-12628.1	62.7	68.9	-1058.7	1058.7	-817.
3	2032.0										
					J	-12628.1	62.7	68.9	1198.1	-1198.1	633.
3	-1574.4										
				SLV_y_~1(RS)	I	3252.8	-373.4	-20.1	6706.5	-6706.5	180.
6	-449.1										
					J	3252.8	-373.4	-20.1	-6735.4	6735.4	-231.
0	574.4										
				SLV_z(RS)	I	5373.2	53.7	5.6	-910.7	910.7	-133.
9	332.9										
					J	5373.2	53.7	5.6	1021.0	-1021.0	-85.
6	212.7										
				SLC_x(RS)	I	-15093.4	75.2	82.5	-1269.6	1269.6	-975.
7	2425.8										
					J	-15093.4	75.2	82.5	1439.0	-1439.0	762.
8	-1896.6										
				SLC_y(RS)	I	3982.4	-457.2	-24.6	8211.8	-8211.8	221.
2	-549.9										
					J	3982.4	-457.2	-24.6	-8247.1	8247.1	-282.
9	703.4										
				SLC_z(RS)	I	7125.2	71.2	7.5	-1209.2	1209.2	-177.
6	441.6										
					J	7125.2	71.2	7.5	1355.6	-1355.6	-113.
5	282.2										
				SLV_x(RS)	I	-15093.4	75.2	82.5	-1269.6	1269.6	-975.
7	2425.8										
					J	-15093.4	75.2	82.5	1439.0	-1439.0	762.
8	-1896.6										
				SLV_y(RS)	I	3982.4	-457.2	-24.6	8211.8	-8211.8	221.
2	-549.9										
					J	3982.4	-457.2	-24.6	-8247.1	8247.1	-282.
9	703.4										
				G2G2	I	-17558.6	-65.9	-63.5	1159.8	-1159.8	933.
9	-2321.9										
					J	-17558.6	-65.9	-63.5	-1212.9	1212.9	-355.
8	884.5										
	674	1	29	SLV_x_~1(RS)	I	-11883.8	-92.0	-64.3	1751.3	-1751.3	558.
1	-1387.5										
					J	-11883.8	-92.0	-64.3	-1562.0	1562.0	-789.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

1	1962.0									
		SLV_y_~1(RS)	I	-3426.5	-268.3	-23.6	4839.0	-4839.0	264.0	-656.3
			J	-3426.5	-268.3	-23.6	-4819.0	4819.0	-219.6	545.9
		SLV_z(RS)	I	6151.0	-53.8	-6.1	1022.4	-1022.4	-83.0	206.4
			J	6151.0	-53.8	-6.1	-913.6	913.6	-159.1	395.6
		SLC_x(RS)	I	-14209.3	-109.9	-77.0	2092.5	-2092.5	671.0	-1668.2
			J	-14209.3	-109.9	-77.0	-1864.4	1864.4	-941.8	2341.6
		SLC_y(RS)	I	-4194.9	-328.5	-28.9	5924.7	-5924.7	323.2	-803.6
			J	-4194.9	-328.5	-28.9	-5900.2	5900.2	-268.8	668.4
		SLC_z(RS)	I	8156.2	-71.4	-8.1	1357.7	-1357.7	-110.1	273.8
			J	8156.2	-71.4	-8.1	-1213.3	1213.3	-211.0	524.7
		SLV_x(RS)	I	-14209.3	-109.9	-77.0	2092.5	-2092.5	671.0	-1668.2
			J	-14209.3	-109.9	-77.0	-1864.4	1864.4	-941.8	2341.6
		SLV_y(RS)	I	-4194.9	-328.5	-28.9	5924.7	-5924.7	323.2	-803.6
			J	-4194.9	-328.5	-28.9	-5900.2	5900.2	-268.8	668.4
		G2G2	I	-18758.8	38.7	70.4	-714.9	714.9	-406.2	1009.8
			J	-18758.8	38.7	70.4	678.6	-678.6	1023.1	-2543.7
	675	1 29 SLV_x_~1(RS)	I	22983.1	-129.8	-76.8	2392.7	-2392.7	475.8	-1182.9
			J	22983.1	-129.8	-76.8	-2285.1	2285.1	-1124.8	2796.6
		SLV_y_~1(RS)	I	-5077.5	-474.6	-64.2	8543.7	-8543.7	719.3	-1788.5
			J	-5077.5	-474.6	-64.2	-8540.9	8540.9	-584.6	1453.6
		SLV_z(RS)	I	4163.0	-42.9	-7.0	841.6	-841.6	-47.6	118.4
			J	4163.0	-42.9	-7.0	-702.5	702.5	-143.0	355.6
		SLC_x(RS)	I	27380.6	-156.8	-92.3	2888.7	-2888.7	575.3	-1430.3
			J	27380.6	-156.8	-92.3	-2762.5	2762.5	-1348.9	3353.7
		SLC_y(RS)	I	-6216.8	-581.1	-78.6	10461.3	-10461.3	880.8	-2189.9
			J	-6216.8	-581.1	-78.6	-10457.8	10457.8	-715.9	1779.9
		SLC_z(RS)	I	5521.9	-56.9	-9.3	1117.4	-1117.4	-63.2	157.1

				J	5521.9	-56.9	-9.3	-932.6	932.6	-189.8
471.8										
			SLV_x(RS)	I	27380.6	-156.8	-92.3	2888.7	-2888.7	575.3
-1430.3										
				J	27380.6	-156.8	-92.3	-2762.5	2762.5	-1348.9
3353.7										
			SLV_y(RS)	I	-6216.8	-581.1	-78.6	10461.3	-10461.3	880.8
-2189.9										
				J	-6216.8	-581.1	-78.6	-10457.8	10457.8	-715.9
1779.9										
			G2G2	I	-26651.6	48.5	39.3	-902.6	902.6	31.6
-78.5										
				J	-26651.6	48.5	39.3	844.4	-844.4	828.7
-2060.4										
676	1	29	SLV_x_~1(RS)	I	20465.2	0.1	-0.1	103.7	-103.7	-340.4
846.4										
				J	20465.2	0.1	-0.1	104.0	-104.0	-340.7
847.2										
			SLV_y_~1(RS)	I	-7.0	-302.8	-57.8	5450.7	-5450.7	586.5
-1458.2										
				J	-7.0	-302.8	-57.8	-5450.9	5450.9	-586.4
1457.8										
			SLV_z(RS)	I	6784.8	0.1	-0.0	56.6	-56.6	-121.4
301.8										
				J	6784.8	0.1	-0.0	56.6	-56.6	-121.5
302.1										
			SLC_x(RS)	I	24408.8	0.1	-0.1	123.4	-123.4	-406.4
1010.5										
				J	24408.8	0.1	-0.1	123.7	-123.7	-406.8
1011.4										
			SLC_y(RS)	I	-8.6	-370.8	-70.7	6674.1	-6674.1	718.2
-1785.5										
				J	-8.6	-370.8	-70.7	-6674.3	6674.3	-718.0
1785.0										
			SLC_z(RS)	I	8997.1	0.1	-0.1	75.2	-75.2	-161.0
400.2										
				J	8997.1	0.1	-0.1	75.2	-75.2	-161.1
400.6										
			SLV_x(RS)	I	24408.8	0.1	-0.1	123.4	-123.4	-406.4
1010.5										
				J	24408.8	0.1	-0.1	123.7	-123.7	-406.8
1011.4										
			SLV_y(RS)	I	-8.6	-370.8	-70.7	6674.1	-6674.1	718.2
-1785.5										
				J	-8.6	-370.8	-70.7	-6674.3	6674.3	-718.0
1785.0										
			G2G2	I	-26376.8	-0.0	0.0	-36.0	36.0	429.2
-1067.2										
				J	-26376.8	-0.0	0.0	-36.4	36.4	429.2
-1067.2										
677	1	29	SLV_x_~1(RS)	I	22986.1	129.9	76.8	-2286.3	2286.3	-1125.1
2797.3										
				J	22986.1	129.9	76.8	2393.7	-2393.7	476.4
-1184.5										
			SLV_y_~1(RS)	I	5076.3	-474.7	-64.2	8542.7	-8542.7	584.

9	-1454.3				J	5076.3	-474.7	-64.2	-8545.3	8545.3	-719.
6	1789.0										
				SLV_z(RS)	I	4162.1	42.9	7.1	-702.2	702.2	-143.
2	356.0										
					J	4162.1	42.9	7.1	841.4	-841.4	-47.
4	117.8										
				SLC_x(RS)	I	27383.9	156.9	92.4	-2764.1	2764.1	-1349.
3	3354.6										
					J	27383.9	156.9	92.4	2889.9	-2889.9	576.
1	-1432.3										
				SLC_y(RS)	I	6215.3	-581.2	-78.6	10460.0	-10460.0	716.
2	-1780.7										
					J	6215.3	-581.2	-78.6	-10463.1	10463.1	-881.
1	2190.6										
				SLC_z(RS)	I	5520.8	56.9	9.4	-932.2	932.2	-190.
0	472.3										
					J	5520.8	56.9	9.4	1117.1	-1117.1	-62.
9	156.3										
				SLV_x(RS)	I	27383.9	156.9	92.4	-2764.1	2764.1	-1349.
3	3354.6										
					J	27383.9	156.9	92.4	2889.9	-2889.9	576.
1	-1432.3										
				SLV_y(RS)	I	6215.3	-581.2	-78.6	10460.0	-10460.0	716.
2	-1780.7										
					J	6215.3	-581.2	-78.6	-10463.1	10463.1	-881.
1	2190.6										
				G2G2	I	-26650.8	-48.6	-39.3	844.9	-844.9	828.
7	-2060.3										
					J	-26650.8	-48.6	-39.3	-903.1	903.1	31.
6	-78.6										
	678	1	29	SLV_x_~1(RS)	I	-11887.7	91.9	64.3	-1560.5	1560.5	-789.
0	1961.6										
					J	-11887.7	91.9	64.3	1749.5	-1749.5	557.
5	-1386.2										
				SLV_y_~1(RS)	I	3426.7	-268.3	-23.6	4819.1	-4819.1	219.
2	-544.9										
					J	3426.7	-268.3	-23.6	-4839.2	4839.2	-263.
7	655.5										
				SLV_z(RS)	I	6150.3	53.8	6.1	-913.8	913.8	-158.
9	395.0										
					J	6150.3	53.8	6.1	1022.6	-1022.6	-83.
1	206.6										
				SLC_x(RS)	I	-14213.8	109.8	76.9	-1862.7	1862.7	-941.
6	2341.1										
					J	-14213.8	109.8	76.9	2090.5	-2090.5	670.
3	-1666.5										
				SLC_y(RS)	I	4195.3	-328.5	-28.8	5900.4	-5900.4	268.
4	-667.2										
					J	4195.3	-328.5	-28.8	-5925.0	5925.0	-322.
8	802.6										
				SLC_z(RS)	I	8155.2	71.4	8.1	-1213.5	1213.5	-210.
7	523.9										
					J	8155.2	71.4	8.1	1358.0	-1358.0	-110.
2	274.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLV_x(RS)	I	-14213.8	109.8	76.9	-1862.7	1862.7	-941.6	2341.1
				J	-14213.8	109.8	76.9	2090.5	-2090.5	670.3	-1666.5
			SLV_y(RS)	I	4195.3	-328.5	-28.8	5900.4	-5900.4	268.4	-667.2
				J	4195.3	-328.5	-28.8	-5925.0	5925.0	-322.8	802.6
			G2G2	I	-18758.6	-38.7	-70.4	678.8	-678.8	1023.1	-2543.6
				J	-18758.6	-38.7	-70.4	-715.2	715.2	-406.1	1009.7
679	1	29	SLV_x_~1(RS)	I	10038.2	-130.2	-52.8	2476.6	-2476.6	430.2	-1069.7
				J	10038.2	-130.2	-52.8	-2211.3	2211.3	-671.3	1669.0
			SLV_y_~1(RS)	I	-3205.4	-138.4	-24.9	2496.9	-2496.9	267.0	-663.8
				J	-3205.4	-138.4	-24.9	-2486.5	2486.5	-243.2	604.5
			SLV_z(RS)	I	6937.4	-35.4	-7.1	674.5	-674.5	-79.9	198.6
				J	6937.4	-35.4	-7.1	-601.2	601.2	-186.3	463.1
			SLC_x(RS)	I	12047.7	-155.1	-63.2	2951.5	-2951.5	516.1	-1283.3
				J	12047.7	-155.1	-63.2	-2633.1	2633.1	-802.0	1994.0
			SLC_y(RS)	I	-3921.8	-169.5	-30.4	3056.8	-3056.8	326.9	-812.7
				J	-3921.8	-169.5	-30.4	-3044.1	3044.1	-297.7	740.3
			SLC_z(RS)	I	9200.2	-47.1	-9.4	895.7	-895.7	-105.9	263.3
				J	9200.2	-47.1	-9.4	-798.4	798.4	-247.1	614.3
			SLV_x(RS)	I	12047.7	-155.1	-63.2	2951.5	-2951.5	516.1	-1283.3
				J	12047.7	-155.1	-63.2	-2633.1	2633.1	-802.0	1994.0
			SLV_y(RS)	I	-3921.8	-169.5	-30.4	3056.8	-3056.8	326.9	-812.7
				J	-3921.8	-169.5	-30.4	-3044.1	3044.1	-297.7	740.3
			G2G2	I	-18915.8	17.8	70.2	-328.4	328.4	-399.3	992.7
				J	-18915.8	17.8	70.2	310.7	-310.7	1025.7	-2550.0
680	1	29	SLV_x_~1(RS)	I	20814.4	-106.2	-63.6	2239.9	-2239.9	345.5	-859.1
				J	20814.4	-106.2	-63.6	-1586.2	1586.2	-969.3	2409.8
			SLV_y_~1(RS)	I	-5232.2	-163.8	-74.4	3454.4	-3454.4	823.2	-2046.6
				J	-5232.2	-163.8	-74.4	-2441.8	2441.8	-689.3	1713.7

				SLV_z(RS)	I	5620.9	-22.4	-8.1	486.9	-486.9	-48.
8	121.3										
					J	5620.9	-22.4	-8.1	-319.1	319.1	-178.
0	442.4										
				SLC_x(RS)	I	24831.8	-127.1	-76.4	2680.3	-2680.3	417.
5	-1037.9										
					J	24831.8	-127.1	-76.4	-1901.4	1901.4	-1162.
6	2890.5										
				SLC_y(RS)	I	-6404.8	-200.5	-91.2	4229.4	-4229.4	1007.
9	-2505.8										
					J	-6404.8	-200.5	-91.2	-2989.6	2989.6	-844.
0	2098.3										
				SLC_z(RS)	I	7458.2	-29.7	-10.8	646.5	-646.5	-64.
8	161.1										
					J	7458.2	-29.7	-10.8	-423.7	423.7	-236.
1	586.9										
				SLV_x(RS)	I	24831.8	-127.1	-76.4	2680.3	-2680.3	417.
5	-1037.9										
					J	24831.8	-127.1	-76.4	-1901.4	1901.4	-1162.
6	2890.5										
				SLV_y(RS)	I	-6404.8	-200.5	-91.2	4229.4	-4229.4	1007.
9	-2505.8										
					J	-6404.8	-200.5	-91.2	-2989.6	2989.6	-844.
0	2098.3										
				G2G2	I	-28324.2	18.2	45.4	-372.8	372.8	-4.
9	12.2										
					J	-28324.2	18.2	45.4	283.4	-283.4	915.
9	-2277.2										
	681	1	29	SLV_x_~1(RS)	I	17229.6	29.3	-0.1	-564.3	564.3	-289.
8	720.4										
					J	17229.6	29.3	-0.1	498.5	-498.5	-290.
2	721.6										
				SLV_y_~1(RS)	I	-2.1	-74.0	-54.8	827.4	-827.4	556.
1	-1382.5										
					J	-2.1	-74.0	-54.8	-1837.7	1837.7	-556.
0	1382.4										
				SLV_z(RS)	I	7652.7	6.2	-0.0	-111.8	111.8	-136.
0	338.1										
					J	7652.7	6.2	-0.0	113.8	-113.8	-136.
0	338.2										
				SLC_x(RS)	I	20607.0	35.1	-0.1	-677.2	677.2	-347.
1	862.9										
					J	20607.0	35.1	-0.1	595.6	-595.6	-347.
6	864.2										
				SLC_y(RS)	I	-2.5	-90.6	-67.1	1013.0	-1013.0	680.
8	-1692.7										
					J	-2.5	-90.6	-67.1	-2250.0	2250.0	-680.
8	1692.5										
				SLC_z(RS)	I	10149.1	8.3	-0.0	-148.5	148.5	-180.
3	448.4										
					J	10149.1	8.3	-0.0	151.1	-151.1	-180.
4	448.6										
				SLV_x(RS)	I	20607.0	35.1	-0.1	-677.2	677.2	-347.
1	862.9										
					J	20607.0	35.1	-0.1	595.6	-595.6	-347.

6	864.2									
			SLV_y(RS)	I	-2.5	-90.6	-67.1	1013.0	-1013.0	680.
8	-1692.7									
				J	-2.5	-90.6	-67.1	-2250.0	2250.0	-680.
8	1692.5									
			G2G2	I	-26187.0	-5.2	-0.0	109.4	-109.4	428.
9	-1066.4									
				J	-26187.0	-5.2	-0.0	-79.3	79.3	428.
9	-1066.3									
	682	1	29 SLV_x_~1(RS)	I	20818.9	135.5	63.6	-2295.7	2295.7	-969.
6	2410.6									
				J	20818.9	135.5	63.6	2585.6	-2585.6	346.
4	-861.1									
			SLV_y_~1(RS)	I	5228.2	-244.8	-74.5	4405.8	-4405.8	689.
7	-1714.8									
				J	5228.2	-244.8	-74.5	-4407.8	4407.8	-823.
4	2047.3									
			SLV_z(RS)	I	5619.6	28.6	8.2	-469.6	469.6	-178.
2	443.0									
				J	5619.6	28.6	8.2	559.5	-559.5	-48.
4	120.3									
			SLC_x(RS)	I	24836.8	162.3	76.5	-2751.2	2751.2	-1163.
0	2891.5									
				J	24836.8	162.3	76.5	3094.3	-3094.3	418.
5	-1040.5									
			SLC_y(RS)	I	6400.0	-299.8	-91.2	5394.3	-5394.3	844.
5	-2099.7									
				J	6400.0	-299.8	-91.2	-5396.7	5396.7	-1008.
2	2506.7									
			SLC_z(RS)	I	7456.4	37.9	10.8	-623.5	623.5	-236.
4	587.7									
				J	7456.4	37.9	10.8	742.9	-742.9	-64.
2	159.7									
			SLV_x(RS)	I	24836.8	162.3	76.5	-2751.2	2751.2	-1163.
0	2891.5									
				J	24836.8	162.3	76.5	3094.3	-3094.3	418.
5	-1040.5									
			SLV_y(RS)	I	6400.0	-299.8	-91.2	5394.3	-5394.3	844.
5	-2099.7									
				J	6400.0	-299.8	-91.2	-5396.7	5396.7	-1008.
2	2506.7									
			G2G2	I	-28324.1	-23.5	-45.4	410.7	-410.7	916.
0	-2277.3									
				J	-28324.1	-23.5	-45.4	-434.8	434.8	-4.
9	12.3									
	683	1	29 SLV_x_~1(RS)	I	10043.9	130.2	52.8	-2210.6	2210.6	-671.
2	1668.7									
				J	10043.9	130.2	52.8	2475.7	-2475.7	429.
8	-1068.5									
			SLV_y_~1(RS)	I	3204.7	-138.4	-24.9	2486.2	-2486.2	243.
1	-604.5									
				J	3204.7	-138.4	-24.9	-2497.2	2497.2	-267.
0	663.8									
			SLV_z(RS)	I	6936.6	35.5	7.1	-601.7	601.7	-186.
0	462.5									

				J	6936.6	35.5	7.1	675.1	-675.1	-79.9
	198.6									
			SLC_x(RS)	I	12054.1	155.1	63.1	-2632.3	2632.3	-801.8
	1993.5									
				J	12054.1	155.1	63.1	2950.6	-2950.6	515.6
	-1281.9									
			SLC_y(RS)	I	3920.9	-169.5	-30.4	3043.7	-3043.7	297.7
	-740.2									
				J	3920.9	-169.5	-30.4	-3057.1	3057.1	-326.9
	812.7									
			SLC_z(RS)	I	9199.2	47.1	9.4	-799.1	799.1	-246.7
	613.4									
				J	9199.2	47.1	9.4	896.6	-896.6	-105.9
	263.4									
			SLV_x(RS)	I	12054.1	155.1	63.1	-2632.3	2632.3	-801.8
	1993.5									
				J	12054.1	155.1	63.1	2950.6	-2950.6	515.6
	-1281.9									
			SLV_y(RS)	I	3920.9	-169.5	-30.4	3043.7	-3043.7	297.7
	-740.2									
				J	3920.9	-169.5	-30.4	-3057.1	3057.1	-326.9
	812.7									
			G2G2	I	-18915.8	-17.8	-70.2	310.8	-310.8	1025.6
	-2550.0									
				J	-18915.8	-17.8	-70.2	-328.6	328.6	-399.3
	992.7									
684		1	29 SLV_x_~1(RS)	I	9574.2	-149.3	-46.6	2831.8	-2831.8	355.5
	-883.9									
				J	9574.2	-149.3	-46.6	-2545.5	2545.5	-614.6
	1528.0									
			SLV_y_~1(RS)	I	-3416.5	8.2	-26.2	-149.5	149.5	282.7
	-703.0									
				J	-3416.5	8.2	-26.2	146.1	-146.1	-254.5
	632.6									
			SLV_z(RS)	I	7386.7	-11.2	-8.7	211.8	-211.8	-72.4
	180.0									
				J	7386.7	-11.2	-8.7	-191.5	191.5	-211.3
	525.3									
			SLC_x(RS)	I	11562.3	-177.6	-55.8	3368.9	-3368.9	425.2
	-1057.2									
				J	11562.3	-177.6	-55.8	-3025.9	3025.9	-736.2
	1830.3									
			SLC_y(RS)	I	-4178.9	10.0	-32.1	-182.0	182.0	346.2
	-860.7									
				J	-4178.9	10.0	-32.1	177.9	-177.9	-311.6
	774.7									
			SLC_z(RS)	I	9797.0	-14.9	-11.6	281.3	-281.3	-96.0
	238.8									
				J	9797.0	-14.9	-11.6	-254.3	254.3	-280.3
	696.9									
			SLV_x(RS)	I	11562.3	-177.6	-55.8	3368.9	-3368.9	425.2
	-1057.2									
				J	11562.3	-177.6	-55.8	-3025.9	3025.9	-736.2
	1830.3									
			SLV_y(RS)	I	-4178.9	10.0	-32.1	-182.0	182.0	346.2

2	-860.7				J	-4178.9	10.0	-32.1	177.9	-177.9	-311.
6	774.7										
				G2G2	I	-19432.1	-0.0	73.6	0.4	-0.4	-426.
5	1060.3				J	-19432.1	-0.0	73.6	-0.4	0.4	1067.
3	-2653.5										
	685	1	29	SLV_x_~1(RS)	I	17819.0	-145.7	-45.2	2818.7	-2818.7	183.
4	-455.9				J	17819.0	-145.7	-45.2	-2426.0	2426.0	-747.
6	1858.7										
				SLV_y_~1(RS)	I	-5002.6	14.2	-68.1	-256.4	256.4	755.
5	-1878.4				J	-5002.6	14.2	-68.1	256.6	-256.6	-628.
7	1563.2										
				SLV_z(RS)	I	6127.2	-10.7	-7.9	207.8	-207.8	-49.
7	123.5				J	6127.2	-10.7	-7.9	-178.6	178.6	-184.
5	458.8										
				SLC_x(RS)	I	21334.5	-173.6	-54.4	3357.3	-3357.3	221.
2	-550.1				J	21334.5	-173.6	-54.4	-2891.4	2891.4	-898.
0	2232.7										
				SLC_y(RS)	I	-6123.1	17.4	-83.4	-312.7	312.7	925.
0	-2299.8				J	-6123.1	17.4	-83.4	312.9	-312.9	-769.
8	1914.0										
				SLC_z(RS)	I	8131.0	-14.3	-10.4	276.0	-276.0	-65.
9	163.9				J	8131.0	-14.3	-10.4	-237.2	237.2	-244.
8	608.7										
				SLV_x(RS)	I	21334.5	-173.6	-54.4	3357.3	-3357.3	221.
2	-550.1				J	21334.5	-173.6	-54.4	-2891.4	2891.4	-898.
0	2232.7										
				SLV_y(RS)	I	-6123.1	17.4	-83.4	-312.7	312.7	925.
0	-2299.8				J	-6123.1	17.4	-83.4	312.9	-312.9	-769.
8	1914.0										
				G2G2	I	-27565.1	-0.0	42.2	0.4	-0.4	18.
2	-45.2				J	-27565.1	-0.0	42.2	-0.4	0.4	874.
1	-2173.2										
	686	1	29	SLV_x_~1(RS)	I	16596.7	0.1	-0.1	167.9	-167.9	-279.
8	695.7				J	16596.7	0.1	-0.1	169.6	-169.6	-280.
3	696.8										
				SLV_y_~1(RS)	I	3.5	5.9	-57.0	-107.1	107.1	578.
6	-1438.4				J	3.5	5.9	-57.0	106.9	-106.9	-578.
6	1438.6										
				SLV_z(RS)	I	8367.9	0.1	0.0	12.6	-12.6	-147.
2	365.9				J	8367.9	0.1	0.0	12.3	-12.3	-147.
1	365.8										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	19937.9	0.1	-0.1	199.8	-199.8	-336.7
837.0					J	19937.9	0.1	-0.1	201.8	-201.8	-337.2
838.4											
				SLC_y(RS)	I	4.3	7.2	-69.8	-129.9	129.9	708.3
-1761.1					J	4.3	7.2	-69.8	129.6	-129.6	-708.4
1761.2											
				SLC_z(RS)	I	11098.6	0.1	0.0	16.8	-16.8	-195.2
485.3					J	11098.6	0.1	0.0	16.3	-16.3	-195.1
485.2											
				SLV_x(RS)	I	19937.9	0.1	-0.1	199.8	-199.8	-336.7
837.0					J	19937.9	0.1	-0.1	201.8	-201.8	-337.2
838.4											
				SLV_y(RS)	I	4.3	7.2	-69.8	-129.9	129.9	708.3
-1761.1					J	4.3	7.2	-69.8	129.6	-129.6	-708.4
1761.2											
				G2G2	I	-27651.9	-0.0	-0.0	0.1	-0.1	451.1
-1121.6					J	-27651.9	-0.0	-0.0	-0.1	0.1	451.1
-1121.4											
687	1	29		SLV_x_~1(RS)	I	17820.9	145.8	45.3	-2428.6	2428.6	-748.1
1859.9					J	17820.9	145.8	45.3	2821.7	-2821.7	183.9
-457.3											
				SLV_y_~1(RS)	I	4996.0	14.2	-68.2	-255.8	255.8	629.4
-1564.8					J	4996.0	14.2	-68.2	256.0	-256.0	-755.9
1879.4											
				SLV_z(RS)	I	6127.7	10.7	7.9	-178.0	178.0	-184.6
459.0					J	6127.7	10.7	7.9	207.5	-207.5	-49.6
123.3											
				SLC_x(RS)	I	21336.5	173.7	54.4	-2894.7	2894.7	-898.6
2234.2					J	21336.5	173.7	54.4	3361.1	-3361.1	222.0
-551.9											
				SLC_y(RS)	I	6115.0	17.3	-83.5	-312.0	312.0	770.6
-1916.0					J	6115.0	17.3	-83.5	312.2	-312.2	-925.5
2301.1											
				SLC_z(RS)	I	8131.6	14.2	10.5	-236.4	236.4	-244.9
608.9					J	8131.6	14.2	10.5	275.6	-275.6	-65.9
163.7											
				SLV_x(RS)	I	21336.5	173.7	54.4	-2894.7	2894.7	-898.6
2234.2					J	21336.5	173.7	54.4	3361.1	-3361.1	222.0
-551.9											
				SLV_y(RS)	I	6115.0	17.3	-83.5	-312.0	312.0	770.6
-1916.0					J	6115.0	17.3	-83.5	312.2	-312.2	-925.5
2301.1											

			G2G2	I	-27565.3	0.0	-42.2	-0.2	0.2	874.
2	-2173.3										
				J	-27565.3	0.0	-42.2	0.2	-0.2	18.
1	-45.1										
688	1	29	SLV_x_~1(RS)	I	9575.2	91.4	46.6	-1865.7	1865.7	-614.
3	1527.4										
				J	9575.2	91.4	46.6	1424.9	-1424.9	355.
3	-883.3										
			SLV_y_~1(RS)	I	3415.3	5.4	-26.2	-113.1	113.1	254.
9	-633.8										
				J	3415.3	5.4	-26.2	81.8	-81.8	-283.
1	703.8										
			SLV_z(RS)	I	7386.9	6.9	8.7	-141.6	141.6	-211.
3	525.3										
				J	7386.9	6.9	8.7	108.2	-108.2	-72.
4	180.0										
			SLC_x(RS)	I	11563.2	108.6	55.7	-2216.5	2216.5	-735.
9	1829.5										
				J	11563.2	108.6	55.7	1693.7	-1693.7	424.
9	-1056.4										
			SLC_y(RS)	I	4177.3	6.6	-32.1	-137.7	137.7	312.
1	-776.0										
				J	4177.3	6.6	-32.1	99.6	-99.6	-346.
6	861.6										
			SLC_z(RS)	I	9797.2	9.2	11.6	-188.1	188.1	-280.
3	696.9										
				J	9797.2	9.2	11.6	143.7	-143.7	-96.
0	238.7										
			SLV_x(RS)	I	11563.2	108.6	55.7	-2216.5	2216.5	-735.
9	1829.5										
				J	11563.2	108.6	55.7	1693.7	-1693.7	424.
9	-1056.4										
			SLV_y(RS)	I	4177.3	6.6	-32.1	-137.7	137.7	312.
1	-776.0										
				J	4177.3	6.6	-32.1	99.6	-99.6	-346.
6	861.6										
			G2G2	I	-19432.2	0.0	-73.6	-0.3	0.3	1067.
3	-2653.6										
				J	-19432.2	0.0	-73.6	0.2	-0.2	-426.
5	1060.3										
689	1	29	SLV_x_~1(RS)	I	10734.4	-139.0	-39.0	2636.4	-2636.4	268.
1	-666.6										
				J	10734.4	-139.0	-39.0	-2368.3	2368.3	-559.
0	1389.7										
			SLV_y_~1(RS)	I	-3244.6	146.2	-25.2	-2638.9	2638.9	271.
6	-675.3										
				J	-3244.6	146.2	-25.2	2624.4	-2624.4	-245.
4	610.1										
			SLV_z(RS)	I	6980.5	31.2	-7.4	-594.8	594.8	-71.
2	176.9										
				J	6980.5	31.2	-7.4	527.1	-527.1	-193.
0	479.7										
			SLC_x(RS)	I	12996.0	-164.9	-46.6	3129.2	-3129.2	319.
2	-793.6										
				J	12996.0	-164.9	-46.6	-2809.0	2809.0	-671.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

1	1668.5									
			SLC_y(RS)	I	-3970.2	179.0	-30.9	-3231.2	3231.2	332.
5	-826.8									
				J	-3970.2	179.0	-30.9	3213.4	-3213.4	-300.
5	747.0									
			SLC_z(RS)	I	9257.6	41.4	-9.8	-789.9	789.9	-94.
4	234.6									
				J	9257.6	41.4	-9.8	699.9	-699.9	-256.
0	636.4									
			SLV_x(RS)	I	12996.0	-164.9	-46.6	3129.2	-3129.2	319.
2	-793.6									
				J	12996.0	-164.9	-46.6	-2809.0	2809.0	-671.
1	1668.5									
			SLV_y(RS)	I	-3970.2	179.0	-30.9	-3231.2	3231.2	332.
5	-826.8									
				J	-3970.2	179.0	-30.9	3213.4	-3213.4	-300.
5	747.0									
			G2G2	I	-18915.6	-17.8	70.2	329.4	-329.4	-399.
2	992.5									
				J	-18915.6	-17.8	70.2	-311.5	311.5	1025.
6	-2549.8									
	690	1	29 SLV_x_~1(RS)	I	18003.4	-137.1	-41.1	2643.0	-2643.0	139.
1	-345.8									
				J	18003.4	-137.1	-41.1	-2293.0	2293.0	-709.
6	1764.2									
			SLV_y_~1(RS)	I	-5181.5	260.0	-74.4	-4680.6	4680.6	821.
6	-2042.8									
				J	-5181.5	260.0	-74.4	4680.7	-4680.7	-689.
1	1713.2									
			SLV_z(RS)	I	5870.4	24.8	-8.5	-484.8	484.8	-38.
0	94.5									
				J	5870.4	24.8	-8.5	408.9	-408.9	-188.
4	468.5									
			SLC_x(RS)	I	21624.8	-162.9	-49.4	3139.1	-3139.1	167.
1	-415.5									
				J	21624.8	-162.9	-49.4	-2724.2	2724.2	-853.
7	2122.5									
			SLC_y(RS)	I	-6343.1	318.4	-91.1	-5731.6	5731.6	1006.
0	-2501.2									
				J	-6343.1	318.4	-91.1	5731.7	-5731.7	-843.
7	2097.7									
			SLC_z(RS)	I	7789.4	32.9	-11.3	-643.7	643.7	-50.
5	125.5									
				J	7789.4	32.9	-11.3	543.0	-543.0	-249.
9	621.4									
			SLV_x(RS)	I	21624.8	-162.9	-49.4	3139.1	-3139.1	167.
1	-415.5									
				J	21624.8	-162.9	-49.4	-2724.2	2724.2	-853.
7	2122.5									
			SLV_y(RS)	I	-6343.1	318.4	-91.1	-5731.6	5731.6	1006.
0	-2501.2									
				J	-6343.1	318.4	-91.1	5731.7	-5731.7	-843.
7	2097.7									
			G2G2	I	-28325.1	-23.5	45.3	435.1	-435.1	-4.
8	11.9									

					J	-28325.1	-23.5	45.3	-411.2	411.2	915.9
-2277.0											
691	1	29	SLV_x_~1(RS)	I		16045.9	0.1	-0.1	168.8	-168.8	-273.3
679.4											
					J	16045.9	0.1	-0.1	170.3	-170.3	-273.8
680.7											
			SLV_y_~1(RS)	I		-2.0	158.9	-53.3	-2861.1	2861.1	540.6
-1344.2											
					J	-2.0	158.9	-53.3	2860.8	-2860.8	-540.6
1344.1											
			SLV_z(RS)	I		7814.2	0.1	0.0	-35.0	35.0	-138.7
344.8											
					J	7814.2	0.1	0.0	-35.0	35.0	-138.6
344.7											
			SLC_x(RS)	I		19342.5	0.1	-0.1	200.5	-200.5	-329.9
820.1											
					J	19342.5	0.1	-0.1	202.3	-202.3	-330.5
821.7											
			SLC_y(RS)	I		-2.4	194.6	-65.2	-3503.5	3503.5	661.9
-1645.7											
					J	-2.4	194.6	-65.2	3503.2	-3503.2	-661.9
1645.6											
			SLC_z(RS)	I		10363.5	0.1	0.0	-46.5	46.5	-183.9
457.3											
					J	10363.5	0.1	0.0	-46.5	46.5	-183.9
457.1											
			SLV_x(RS)	I		19342.5	0.1	-0.1	200.5	-200.5	-329.9
820.1											
					J	19342.5	0.1	-0.1	202.3	-202.3	-330.5
821.7											
			SLV_y(RS)	I		-2.4	194.6	-65.2	-3503.5	3503.5	661.9
-1645.7											
					J	-2.4	194.6	-65.2	3503.2	-3503.2	-661.9
1645.6											
			G2G2	I		-26188.0	-0.0	-0.0	17.6	-17.6	429.0
-1066.5											
					J	-26188.0	-0.0	-0.0	17.6	-17.6	428.9
-1066.3											
692	1	29	SLV_x_~1(RS)	I		18002.9	137.2	41.1	-2294.9	2294.9	-710.2
1765.8											
					J	18002.9	137.2	41.1	2645.2	-2645.2	139.4
-346.5											
			SLV_y_~1(RS)	I		5181.2	260.0	-74.5	-4680.5	4680.5	690.2
-1716.0											
					J	5181.2	260.0	-74.5	4681.2	-4681.2	-822.7
2045.5											
			SLV_z(RS)	I		5871.3	-24.8	8.5	409.0	-409.0	-188.3
468.1											
					J	5871.3	-24.8	8.5	-484.9	484.9	-38.4
95.4											
			SLC_x(RS)	I		21624.1	163.0	49.5	-2726.5	2726.5	-854.5
2124.5											
					J	21624.1	163.0	49.5	3141.7	-3141.7	167.5
-416.5											
			SLC_y(RS)	I		6342.7	318.4	-91.2	-5731.5	5731.5	845.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

1	-2101.1				J	6342.7	318.4	-91.2	5732.2	-5732.2	-1007.
4	2504.5										
				SLC_z(RS)	I	7790.6	-33.0	11.3	543.0	-543.0	-249.
8	621.0				J	7790.6	-33.0	11.3	-643.8	643.8	-50.
9	126.7										
				SLV_x(RS)	I	21624.1	163.0	49.5	-2726.5	2726.5	-854.
5	2124.5				J	21624.1	163.0	49.5	3141.7	-3141.7	167.
5	-416.5										
				SLV_y(RS)	I	6342.7	318.4	-91.2	-5731.5	5731.5	845.
1	-2101.1				J	6342.7	318.4	-91.2	5732.2	-5732.2	-1007.
4	2504.5										
				G2G2	I	-28323.9	23.5	-45.4	-411.2	411.2	916.
0	-2277.3				J	-28323.9	23.5	-45.4	435.3	-435.3	-4.
9	12.3										
	693	1	29	SLV_x_~1(RS)	I	10735.1	139.2	39.0	-2371.4	2371.4	-558.
4	1388.4				J	10735.1	139.2	39.0	2639.1	-2639.1	268.
1	-666.4										
				SLV_y_~1(RS)	I	3240.7	146.1	-25.3	-2623.7	2623.7	246.
6	-613.1				J	3240.7	146.1	-25.3	2637.1	-2637.1	-272.
3	677.1										
				SLV_z(RS)	I	6982.4	-31.1	7.5	526.5	-526.5	-193.
3	480.6				J	6982.4	-31.1	7.5	-594.0	594.0	-71.
2	176.9										
				SLC_x(RS)	I	12996.8	165.1	46.6	-2812.7	2812.7	-670.
5	1666.9				J	12996.8	165.1	46.6	3132.4	-3132.4	319.
1	-793.3										
				SLC_y(RS)	I	3965.4	178.9	-31.0	-3212.6	3212.6	302.
0	-750.8				J	3965.4	178.9	-31.0	3229.0	-3229.0	-333.
4	829.0										
				SLC_z(RS)	I	9260.1	-41.3	9.9	699.2	-699.2	-256.
4	637.5				J	9260.1	-41.3	9.9	-788.9	788.9	-94.
4	234.6										
				SLV_x(RS)	I	12996.8	165.1	46.6	-2812.7	2812.7	-670.
5	1666.9				J	12996.8	165.1	46.6	3132.4	-3132.4	319.
1	-793.3										
				SLV_y(RS)	I	3965.4	178.9	-31.0	-3212.6	3212.6	302.
0	-750.8				J	3965.4	178.9	-31.0	3229.0	-3229.0	-333.
4	829.0										
				G2G2	I	-18916.8	17.8	-70.2	-311.6	311.6	1025.
7	-2550.1				J	-18916.8	17.8	-70.2	329.3	-329.3	-399.
2	992.6										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

694	1	29	SLV_x_~1(RS)	I	12937.9	-64.6	-37.0	1523.1	-1523.1	228.8	-568.9
				J	12937.9	-64.6	-37.0	-805.4	805.4	-574.2	1427.5
			SLV_y_~1(RS)	I	-3489.1	116.1	-24.6	-3082.8	3082.8	275.7	-685.4
				J	-3489.1	116.1	-24.6	1101.8	-1101.8	-227.8	566.5
			SLV_z(RS)	I	6195.1	32.6	-6.3	-753.6	753.6	-64.1	159.3
				J	6195.1	32.6	-6.3	421.3	-421.3	-169.8	422.1
			SLC_x(RS)	I	15631.8	-76.4	-44.2	1802.3	-1802.3	270.4	-672.4
				J	15631.8	-76.4	-44.2	-952.6	952.6	-689.2	1713.4
			SLC_y(RS)	I	-4272.1	142.1	-30.1	-3774.6	3774.6	337.6	-839.2
				J	-4272.1	142.1	-30.1	1348.8	-1348.8	-279.0	693.6
			SLC_z(RS)	I	8215.0	43.3	-8.4	-1000.7	1000.7	-85.0	211.3
				J	8215.0	43.3	-8.4	559.5	-559.5	-225.1	559.8
			SLV_x(RS)	I	15631.8	-76.4	-44.2	1802.3	-1802.3	270.4	-672.4
				J	15631.8	-76.4	-44.2	-952.6	952.6	-689.2	1713.4
			SLV_y(RS)	I	-4272.1	142.1	-30.1	-3774.6	3774.6	337.6	-839.2
				J	-4272.1	142.1	-30.1	1348.8	-1348.8	-279.0	693.6
			G2G2	I	-18760.0	-22.1	70.4	520.8	-520.8	-406.1	1009.6
				J	-18760.0	-22.1	70.4	-276.4	276.4	1023.1	-2543.6
695	1	29	SLV_x_~1(RS)	I	18270.8	-68.5	-33.2	1105.5	-1105.5	79.7	-198.2
				J	18270.8	-68.5	-33.2	-1361.2	1361.2	-636.0	1581.1
			SLV_y_~1(RS)	I	-4962.3	329.3	-64.2	-4941.1	4941.1	718.5	-1786.2
				J	-4962.3	329.3	-64.2	6914.6	-6914.6	-586.8	1458.9
			SLV_z(RS)	I	4516.1	23.5	-7.1	-375.4	375.4	-16.0	39.8
				J	4516.1	23.5	-7.1	469.7	-469.7	-157.0	390.3
			SLC_x(RS)	I	21952.4	-81.4	-39.9	1314.1	-1314.1	95.1	-236.3
				J	21952.4	-81.4	-39.9	-1616.9	1616.9	-765.0	1902.0
			SLC_y(RS)	I	-6076.2	403.3	-78.7	-6050.5	6050.5	879.7	-2187.2
				J	-6076.2	403.3	-78.7	8467.0	-8467.0	-718.5	1786.4

			SLC_z(RS)	I	5990.3	31.2	-9.5	-498.2	498.2	-21.
2	52.8									
				J	5990.3	31.2	-9.5	623.4	-623.4	-208.
2	517.6									
			SLV_x(RS)	I	21952.4	-81.4	-39.9	1314.1	-1314.1	95.
1	-236.3									
				J	21952.4	-81.4	-39.9	-1616.9	1616.9	-765.
0	1902.0									
			SLV_y(RS)	I	-6076.2	403.3	-78.7	-6050.5	6050.5	879.
7	-2187.2									
				J	-6076.2	403.3	-78.7	8467.0	-8467.0	-718.
5	1786.4									
			G2G2	I	-26649.9	-31.9	39.3	499.9	-499.9	31.
6	-78.6									
				J	-26649.9	-31.9	39.3	-649.7	649.7	828.
7	-2060.3									
	696	1	29 SLV_x_~1(RS)	I	18002.4	0.1	-0.1	117.3	-117.3	-304.
2	756.2									
				J	18002.4	0.1	-0.1	117.0	-117.0	-304.
6	757.4									
			SLV_y_~1(RS)	I	-13.1	301.7	-54.1	-5431.8	5431.8	549.
1	-1365.2									
				J	-13.1	301.7	-54.1	5430.0	-5430.0	-548.
8	1364.4									
			SLV_z(RS)	I	7065.5	0.0	-0.0	-52.4	52.4	-126.
1	313.6									
				J	7065.5	0.0	-0.0	-51.8	51.8	-126.
2	313.7									
			SLC_x(RS)	I	21692.9	0.1	-0.1	139.1	-139.1	-367.
0	912.4									
				J	21692.9	0.1	-0.1	138.7	-138.7	-367.
5	913.8									
			SLC_y(RS)	I	-16.0	369.5	-66.2	-6651.3	6651.3	672.
4	-1671.7									
				J	-16.0	369.5	-66.2	6649.0	-6649.0	-672.
0	1670.6									
			SLC_z(RS)	I	9369.4	0.1	-0.0	-69.6	69.6	-167.
3	415.8									
				J	9369.4	0.1	-0.0	-68.8	68.8	-167.
3	415.9									
			SLV_x(RS)	I	21692.9	0.1	-0.1	139.1	-139.1	-367.
0	912.4									
				J	21692.9	0.1	-0.1	138.7	-138.7	-367.
5	913.8									
			SLV_y(RS)	I	-16.0	369.5	-66.2	-6651.3	6651.3	672.
4	-1671.7									
				J	-16.0	369.5	-66.2	6649.0	-6649.0	-672.
0	1670.6									
			G2G2	I	-26378.1	-0.0	0.0	36.5	-36.5	429.
2	-1067.1									
				J	-26378.1	-0.0	0.0	36.2	-36.2	429.
3	-1067.4									
	697	1	29 SLV_x_~1(RS)	I	18271.3	111.6	33.2	-1868.0	1868.0	-636.
4	1582.2									
				J	18271.3	111.6	33.2	2150.5	-2150.5	79.

1	-196.7									
		SLV_y_~1(RS)	I	4937.9	487.1	-64.2	-8769.9	8769.9	587.	
0	-1459.3									
			J	4937.9	487.1	-64.2	8766.2	-8766.2	-717.	
8	1784.6									
		SLV_z(RS)	I	4519.2	-41.0	7.1	674.1	-674.1	-156.	
7	389.5									
			J	4519.2	-41.0	7.1	-801.0	801.0	-16.	
6	41.3									
		SLC_x(RS)	I	21953.1	132.4	39.9	-2216.5	2216.5	-765.	
5	1903.3									
			J	21953.1	132.4	39.9	2550.5	-2550.5	94.	
3	-234.5									
		SLC_y(RS)	I	6046.3	596.5	-78.6	-10738.7	10738.7	718.	
7	-1786.9									
			J	6046.3	596.5	-78.6	10734.2	-10734.2	-878.	
9	2185.2									
		SLC_z(RS)	I	5994.4	-54.4	9.4	894.8	-894.8	-207.	
8	516.6									
			J	5994.4	-54.4	9.4	-1063.4	1063.4	-22.	
1	54.8									
		SLV_x(RS)	I	21953.1	132.4	39.9	-2216.5	2216.5	-765.	
5	1903.3									
			J	21953.1	132.4	39.9	2550.5	-2550.5	94.	
3	-234.5									
		SLV_y(RS)	I	6046.3	596.5	-78.6	-10738.7	10738.7	718.	
7	-1786.9									
			J	6046.3	596.5	-78.6	10734.2	-10734.2	-878.	
9	2185.2									
		G2G2	I	-26651.4	48.6	-39.2	-845.8	845.8	828.	
6	-2060.1									
			J	-26651.4	48.6	-39.2	903.8	-903.8	31.	
8	-79.0									
698	1	29 SLV_x_~1(RS)	I	12937.7	107.5	37.0	-1842.1	1842.1	-573.	
7	1426.3									
			J	12937.7	107.5	37.0	2029.0	-2029.0	228.	
7	-568.7									
		SLV_y_~1(RS)	I	3489.8	273.3	-24.6	-4908.7	4908.7	227.	
7	-566.2									
			J	3489.8	273.3	-24.6	4931.3	-4931.3	-275.	
7	685.5									
		SLV_z(RS)	I	6195.5	-50.8	6.3	861.0	-861.0	-170.	
0	422.7									
			J	6195.5	-50.8	6.3	-966.5	966.5	-64.	
2	159.6									
		SLC_x(RS)	I	15631.5	127.1	44.1	-2177.8	2177.8	-688.	
6	1711.9									
			J	15631.5	127.1	44.1	2400.2	-2400.2	270.	
3	-672.1									
		SLC_y(RS)	I	4273.0	334.7	-30.1	-6010.5	6010.5	278.	
8	-693.2									
			J	4273.0	334.7	-30.1	6038.0	-6038.0	-337.	
6	839.4									
		SLC_z(RS)	I	8215.5	-67.4	8.4	1143.4	-1143.4	-225.	
5	560.6									

				J	8215.5	-67.4	8.4	-1283.4	1283.4	-85.1
211.6										
			SLV_x(RS)	I	15631.5	127.1	44.1	-2177.8	2177.8	-688.6
1711.9										
				J	15631.5	127.1	44.1	2400.2	-2400.2	270.3
-672.1										
			SLV_y(RS)	I	4273.0	334.7	-30.1	-6010.5	6010.5	278.8
-693.2										
				J	4273.0	334.7	-30.1	6038.0	-6038.0	-337.6
839.4										
			G2G2	I	-18758.8	38.8	-70.4	-680.0	680.0	1022.9
-2543.3										
				J	-18758.8	38.8	-70.4	716.5	-716.5	-406.0
1009.3										
699	1	29	SLV_x_~1(RS)	I	13818.9	71.0	-32.0	-1329.6	1329.6	183.6
-456.5										
				J	13818.9	71.0	-32.0	1225.0	-1225.0	-538.9
1339.8										
			SLV_y_~1(RS)	I	-3306.9	374.8	-22.0	-6761.6	6761.6	251.8
-626.1										
				J	-3306.9	374.8	-22.0	6731.5	-6731.5	-197.9
491.9										
			SLV_z(RS)	I	5348.7	52.9	-4.9	-1008.0	1008.0	-59.0
146.6										
				J	5348.7	52.9	-4.9	897.3	-897.3	-141.3
351.4										
			SLC_x(RS)	I	16660.7	83.9	-38.1	-1573.0	1573.0	215.3
-535.2										
				J	16660.7	83.9	-38.1	1449.2	-1449.2	-645.7
1605.4										
			SLC_y(RS)	I	-4049.2	458.9	-26.9	-8279.4	8279.4	308.4
-766.7										
				J	-4049.2	458.9	-26.9	8242.5	-8242.5	-242.3
602.3										
			SLC_z(RS)	I	7092.7	70.3	-6.4	-1338.3	1338.3	-78.2
194.4										
				J	7092.7	70.3	-6.4	1191.4	-1191.4	-187.4
466.0										
			SLV_x(RS)	I	16660.7	83.9	-38.1	-1573.0	1573.0	215.3
-535.2										
				J	16660.7	83.9	-38.1	1449.2	-1449.2	-645.7
1605.4										
			SLV_y(RS)	I	-4049.2	458.9	-26.9	-8279.4	8279.4	308.4
-766.7										
				J	-4049.2	458.9	-26.9	8242.5	-8242.5	-242.3
602.3										
			G2G2	I	-17562.0	-66.0	63.5	1214.8	-1214.8	-355.6
884.2										
				J	-17562.0	-66.0	63.5	-1161.6	1161.6	933.9
-2322.0										
700	1	29	SLV_x_~1(RS)	I	19351.5	89.8	-32.1	-1702.4	1702.4	72.6
-180.5										
				J	19351.5	89.8	-32.1	1530.8	-1530.8	-641.1
1593.9										
			SLV_y_~1(RS)	I	-5060.5	670.8	-62.9	-12071.5	12071.5	710.

4	-1766.3									
					J	-5060.5	670.8	-62.9	12076.4	-12076.4	-568.
2	1412.6									
				SLV_z(RS)	I	3911.6	46.8	-6.4	-901.7	901.7	-27.
0	67.0									
					J	3911.6	46.8	-6.4	784.9	-784.9	-136.
6	339.5									
				SLC_x(RS)	I	23213.3	107.2	-38.5	-2031.2	2031.2	86.
1	-214.2									
					J	23213.3	107.2	-38.5	1827.9	-1827.9	-769.
9	1914.2									
				SLC_y(RS)	I	-6196.7	821.4	-77.1	-14781.5	14781.5	869.
9	-2162.9									
					J	-6196.7	821.4	-77.1	14787.6	-14787.6	-695.
7	1729.7									
				SLC_z(RS)	I	5188.3	62.1	-8.5	-1196.8	1196.8	-35.
8	89.0									
					J	5188.3	62.1	-8.5	1041.7	-1041.7	-181.
1	450.3									
				SLV_x(RS)	I	23213.3	107.2	-38.5	-2031.2	2031.2	86.
1	-214.2									
					J	23213.3	107.2	-38.5	1827.9	-1827.9	-769.
9	1914.2									
				SLV_y(RS)	I	-6196.7	821.4	-77.1	-14781.5	14781.5	869.
9	-2162.9									
					J	-6196.7	821.4	-77.1	14787.6	-14787.6	-695.
7	1729.7									
				G2G2	I	-26166.9	-77.3	37.3	1445.4	-1445.4	40.
1	-99.6									
					J	-26166.9	-77.3	37.3	-1338.5	1338.5	797.
4	-1982.5									
	701	1	29	SLV_x_~1(RS)	I	17654.8	0.1	-0.0	-81.9	81.9	-299.
2	743.8									
					J	17654.8	0.1	-0.0	-82.8	82.8	-299.
4	744.4									
				SLV_y_~1(RS)	I	-11.3	419.0	-48.6	-7541.5	7541.5	494.
0	-1228.1									
					J	-11.3	419.0	-48.6	7543.6	-7543.6	-493.
7	1227.4									
				SLV_z(RS)	I	5890.1	-0.0	0.0	-58.6	58.6	-106.
2	264.1									
					J	5890.1	-0.0	0.0	-59.1	59.1	-106.
2	264.0									
				SLC_x(RS)	I	21243.0	0.1	-0.0	-97.2	97.2	-360.
4	896.1									
					J	21243.0	0.1	-0.0	-98.3	98.3	-360.
7	896.7									
				SLC_y(RS)	I	-13.8	513.1	-59.6	-9234.5	9234.5	604.
9	-1503.9									
					J	-13.8	513.1	-59.6	9237.1	-9237.1	-604.
5	1502.9									
				SLC_z(RS)	I	7810.7	-0.0	0.0	-77.8	77.8	-140.
9	350.2									
					J	7810.7	-0.0	0.0	-78.4	78.4	-140.
8	350.1									

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLV_x(RS)	I	21243.0	0.1	-0.0	-97.2	97.2	-360.4
896.1										
				J	21243.0	0.1	-0.0	-98.3	98.3	-360.7
896.7										
			SLV_y(RS)	I	-13.8	513.1	-59.6	-9234.5	9234.5	604.9
-1503.9										
				J	-13.8	513.1	-59.6	9237.1	-9237.1	-604.5
1502.9										
			G2G2	I	-23498.1	0.0	0.0	64.4	-64.4	383.0
-952.3										
				J	-23498.1	0.0	0.0	65.5	-65.5	383.1
-952.4										
702	1	29	SLV_x_~1(RS)	I	19353.7	-62.0	32.1	1203.5	-1203.5	-641.3
1594.4										
				J	19353.7	-62.0	32.1	-1029.2	1029.2	71.9
-178.7										
			SLV_y_~1(RS)	I	5032.7	462.1	-63.0	-9624.4	9624.4	568.7
-1414.0										
				J	5032.7	462.1	-63.0	7012.9	-7012.9	-710.1
1765.5										
			SLV_z(RS)	I	3911.9	-28.9	6.4	575.2	-575.2	-136.4
339.1										
				J	3911.9	-28.9	6.4	-465.5	465.5	-26.1
64.9										
			SLC_x(RS)	I	23216.0	-74.2	38.6	1439.7	-1439.7	-770.2
1914.8										
				J	23216.0	-74.2	38.6	-1232.6	1232.6	85.3
-212.0										
			SLC_y(RS)	I	6162.7	565.9	-77.1	-11785.0	11785.0	696.4
-1731.4										
				J	6162.7	565.9	-77.1	8587.4	-8587.4	-869.5
2161.8										
			SLC_z(RS)	I	5188.6	-38.4	8.5	763.2	-763.2	-180.9
449.7										
				J	5188.6	-38.4	8.5	-617.6	617.6	-34.7
86.2										
			SLV_x(RS)	I	23216.0	-74.2	38.6	1439.7	-1439.7	-770.2
1914.8										
				J	23216.0	-74.2	38.6	-1232.6	1232.6	85.3
-212.0										
			SLV_y(RS)	I	6162.7	565.9	-77.1	-11785.0	11785.0	696.4
-1731.4										
				J	6162.7	565.9	-77.1	8587.4	-8587.4	-869.5
2161.8										
			G2G2	I	-26167.9	50.4	-37.3	-1021.6	1021.6	797.3
-1982.3										
				J	-26167.9	50.4	-37.3	791.2	-791.2	40.1
-99.8										
703	1	29	SLV_x_~1(RS)	I	13823.4	-42.3	32.0	529.9	-529.9	-538.9
1339.8										
				J	13823.4	-42.3	32.0	-993.7	993.7	183.6
-456.4										
			SLV_y_~1(RS)	I	3306.2	166.8	-22.0	-1698.3	1698.3	197.9
-492.1										
				J	3306.2	166.8	-22.0	4314.7	-4314.7	-252.0
626.5										

				SLV_z(RS)	I	5348.8	-34.2	4.9	443.8	-443.8	-141.
4	351.6										
					J	5348.8	-34.2	4.9	-788.4	788.4	-59.
1	146.9										
				SLC_x(RS)	I	16666.0	-50.0	38.1	625.5	-625.5	-645.
7	1605.5										
					J	16666.0	-50.0	38.1	-1175.1	1175.1	215.
2	-535.1										
				SLC_y(RS)	I	4048.4	204.2	-26.9	-2079.3	2079.3	242.
4	-602.6										
					J	4048.4	204.2	-26.9	5283.1	-5283.1	-308.
6	767.2										
				SLC_z(RS)	I	7092.8	-45.4	6.5	589.2	-589.2	-187.
5	466.3										
					J	7092.8	-45.4	6.5	-1046.8	1046.8	-78.
3	194.8										
				SLV_x(RS)	I	16666.0	-50.0	38.1	625.5	-625.5	-645.
7	1605.5										
					J	16666.0	-50.0	38.1	-1175.1	1175.1	215.
2	-535.1										
				SLV_y(RS)	I	4048.4	204.2	-26.9	-2079.3	2079.3	242.
4	-602.6										
					J	4048.4	204.2	-26.9	5283.1	-5283.1	-308.
6	767.2										
				G2G2	I	-17561.2	39.0	-63.5	-507.4	507.4	933.
8	-2321.7										
					J	-17561.2	39.0	-63.5	898.0	-898.0	-355.
6	884.0										
	704	1	29	SLV_x_~1(RS)	I	13616.6	75.7	-28.2	-1407.7	1407.7	157.
1	-390.5										
					J	13616.6	75.7	-28.2	1317.3	-1317.3	-495.
7	1232.4										
				SLV_y_~1(RS)	I	-4078.6	439.9	-12.5	-7956.0	7956.0	182.
9	-454.7										
					J	-4078.6	439.9	-12.5	7879.9	-7879.9	-76.
3	189.7										
				SLV_z(RS)	I	4927.9	43.0	-4.1	-813.1	813.1	-58.
9	146.5										
					J	4927.9	43.0	-4.1	734.7	-734.7	-122.
4	304.4										
				SLC_x(RS)	I	16387.0	90.9	-33.4	-1689.9	1689.9	183.
5	-456.1										
					J	16387.0	90.9	-33.4	1580.9	-1580.9	-592.
5	1473.2										
				SLC_y(RS)	I	-4992.4	538.6	-15.3	-9742.0	9742.0	223.
9	-556.7										
					J	-4992.4	538.6	-15.3	9648.8	-9648.8	-93.
4	232.2										
				SLC_z(RS)	I	6536.6	57.1	-5.4	-1079.0	1079.0	-78.
1	194.2										
					J	6536.6	57.1	-5.4	975.0	-975.0	-162.
4	403.8										
				SLV_x(RS)	I	16387.0	90.9	-33.4	-1689.9	1689.9	183.
5	-456.1										
					J	16387.0	90.9	-33.4	1580.9	-1580.9	-592.

5	1473.2										
			SLV_y(RS)	I	-4992.4	538.6	-15.3	-9742.0	9742.0	223.	
9	-556.7										
				J	-4992.4	538.6	-15.3	9648.8	-9648.8	-93.	
4	232.2										
			G2G2	I	-16814.4	-102.0	55.7	1867.1	-1867.1	-291.	
8	725.5										
				J	-16814.4	-102.0	55.7	-1806.1	1806.1	839.	
8	-2088.0										
	705	1	29 SLV_x_~1(RS)	I	17144.6	95.9	-24.5	-1818.6	1818.6	-65.	
3	162.4										
				J	17144.6	95.9	-24.5	1632.7	-1632.7	-530.	
4	1318.6										
			SLV_y_~1(RS)	I	-5018.1	790.3	-39.8	-14236.5	14236.5	484.	
2	-1203.9										
				J	-5018.1	790.3	-39.8	14215.5	-14215.5	-325.	
3	808.7										
			SLV_z(RS)	I	3837.4	44.8	-4.0	-849.9	849.9	-48.	
7	121.0										
				J	3837.4	44.8	-4.0	762.7	-762.7	-101.	
5	252.3										
			SLC_x(RS)	I	20524.9	115.7	-29.4	-2194.3	2194.3	-77.	
7	193.1										
				J	20524.9	115.7	-29.4	1970.7	-1970.7	-635.	
8	1580.8										
			SLC_y(RS)	I	-6144.0	967.8	-48.7	-17432.4	17432.4	592.	
9	-1474.1										
				J	-6144.0	967.8	-48.7	17406.7	-17406.7	-398.	
3	990.2										
			SLC_z(RS)	I	5093.1	59.4	-5.3	-1127.4	1127.4	-64.	
6	160.7										
				J	5093.1	59.4	-5.3	1011.8	-1011.8	-134.	
6	334.7										
			SLV_x(RS)	I	20524.9	115.7	-29.4	-2194.3	2194.3	-77.	
7	193.1										
				J	20524.9	115.7	-29.4	1970.7	-1970.7	-635.	
8	1580.8										
			SLV_y(RS)	I	-6144.0	967.8	-48.7	-17432.4	17432.4	592.	
9	-1474.1										
				J	-6144.0	967.8	-48.7	17406.7	-17406.7	-398.	
3	990.2										
			G2G2	I	-22646.8	-109.0	25.2	2061.0	-2061.0	108.	
0	-268.5										
				J	-22646.8	-109.0	25.2	-1861.7	1861.7	618.	
6	-1538.1										
	706	1	29 SLV_x_~1(RS)	I	17228.5	-0.0	0.0	-70.8	70.8	-289.	
0	718.6										
				J	17228.5	-0.0	0.0	-71.3	71.3	-289.	
2	719.0										
			SLV_y_~1(RS)	I	-3.4	493.6	-35.8	-8884.5	8884.5	363.	
1	-902.8										
				J	-3.4	493.6	-35.8	8883.9	-8883.9	-363.	
0	902.6										
			SLV_z(RS)	I	5262.6	-0.0	0.0	-42.1	42.1	-93.	
1	231.4										

				J	5262.6	-0.0	0.0	-42.3	42.3	-93.
0	231.3									
			SLC_x(RS)	I	20692.0	-0.0	0.1	-85.2	85.2	-347.
6	864.2									
				J	20692.0	-0.0	0.1	-85.8	85.8	-347.
7	864.6									
			SLC_y(RS)	I	-4.0	604.4	-43.8	-10879.0	10879.0	444.
6	-1105.4									
				J	-4.0	604.4	-43.8	10878.2	-10878.2	-444.
5	1105.2									
			SLC_z(RS)	I	6980.4	-0.0	0.1	-55.9	55.9	-123.
5	307.0									
				J	6980.4	-0.0	0.1	-56.1	56.1	-123.
4	306.8									
			SLV_x(RS)	I	20692.0	-0.0	0.1	-85.2	85.2	-347.
6	864.2									
				J	20692.0	-0.0	0.1	-85.8	85.8	-347.
7	864.6									
			SLV_y(RS)	I	-4.0	604.4	-43.8	-10879.0	10879.0	444.
6	-1105.4									
				J	-4.0	604.4	-43.8	10878.2	-10878.2	-444.
5	1105.2									
			G2G2	I	-21811.4	0.0	-0.0	87.5	-87.5	352.
4	-876.2									
				J	-21811.4	0.0	-0.0	87.9	-87.9	352.
2	-875.7									
	707	1	29 SLV_x_~1(RS)	I	17152.3	-95.9	24.5	1634.1	-1634.1	-530.
0	1317.6									
				J	17152.3	-95.9	24.5	-1819.9	1819.9	-65.
8	163.5									
			SLV_y_~1(RS)	I	5007.8	790.4	-40.0	-14217.7	14217.7	327.
3	-813.6									
				J	5007.8	790.4	-40.0	14237.5	-14237.5	-485.
9	1208.0									
			SLV_z(RS)	I	3836.9	-44.8	4.0	763.2	-763.2	-101.
5	252.3									
				J	3836.9	-44.8	4.0	-850.2	850.2	-48.
3	120.1									
			SLC_x(RS)	I	20533.9	-115.8	29.3	1972.4	-1972.4	-635.
3	1579.5									
				J	20533.9	-115.8	29.3	-2195.9	2195.9	-78.
2	194.4									
			SLC_y(RS)	I	6131.4	967.9	-49.0	-17409.4	17409.4	400.
7	-996.3									
				J	6131.4	967.9	-49.0	17433.7	-17433.7	-594.
9	1479.1									
			SLC_z(RS)	I	5092.4	-59.4	5.3	1012.3	-1012.3	-134.
6	334.8									
				J	5092.4	-59.4	5.3	-1127.9	1127.9	-64.
2	159.5									
			SLV_x(RS)	I	20533.9	-115.8	29.3	1972.4	-1972.4	-635.
3	1579.5									
				J	20533.9	-115.8	29.3	-2195.9	2195.9	-78.
2	194.4									
			SLV_y(RS)	I	6131.4	967.9	-49.0	-17409.4	17409.4	400.

7	-996.3				J	6131.4	967.9	-49.0	17433.7	-17433.7	-594.
9	1479.1										
				G2G2	I	-22644.6	109.0	-25.2	-1862.4	1862.4	618.
7	-1538.3				J	-22644.6	109.0	-25.2	2061.6	-2061.6	107.
8	-268.1										
	708	1	29	SLV_x_~1(RS)	I	13623.9	-75.7	28.2	1317.3	-1317.3	-496.
2	1233.6				J	13623.9	-75.7	28.2	-1407.8	1407.8	156.
9	-390.2										
				SLV_y_~1(RS)	I	4065.8	439.8	-12.6	-7876.7	7876.7	77.
8	-193.4				J	4065.8	439.8	-12.6	7954.5	-7954.5	-183.
7	456.8										
				SLV_z(RS)	I	4928.1	-43.0	4.0	735.3	-735.3	-122.
3	304.1				J	4928.1	-43.0	4.0	-813.9	813.9	-58.
9	146.3										
				SLC_x(RS)	I	16395.6	-90.9	33.4	1580.9	-1580.9	-593.
1	1474.6				J	16395.6	-90.9	33.4	-1690.1	1690.1	183.
3	-455.7										
				SLC_y(RS)	I	4976.9	538.5	-15.5	-9644.8	9644.8	95.
2	-236.8				J	4976.9	538.5	-15.5	9740.1	-9740.1	-225.
0	559.3										
				SLC_z(RS)	I	6536.8	-57.1	5.4	975.8	-975.8	-162.
2	403.4				J	6536.8	-57.1	5.4	-1080.1	1080.1	-78.
1	194.1										
				SLV_x(RS)	I	16395.6	-90.9	33.4	1580.9	-1580.9	-593.
1	1474.6				J	16395.6	-90.9	33.4	-1690.1	1690.1	183.
3	-455.7										
				SLV_y(RS)	I	4976.9	538.5	-15.5	-9644.8	9644.8	95.
2	-236.8				J	4976.9	538.5	-15.5	9740.1	-9740.1	-225.
0	559.3										
				G2G2	I	-16815.9	102.0	-55.7	-1806.2	1806.2	839.
9	-2088.2				J	-16815.9	102.0	-55.7	1867.4	-1867.4	-291.
8	725.6										
	709	1	29	SLV_x_~1(RS)	I	10853.8	122.4	-21.2	-2289.0	2289.0	-126.
5	314.6				J	10853.8	122.4	-21.2	2117.9	-2117.9	-381.
4	948.2										
				SLV_y_~1(RS)	I	-6221.0	516.9	-16.0	-9298.9	9298.9	263.
1	-654.1				J	-6221.0	516.9	-16.0	9310.1	-9310.1	-103.
2	256.6										
				SLV_z(RS)	I	4148.9	37.4	-3.2	-706.1	706.1	-56.
6	140.7				J	4148.9	37.4	-3.2	642.1	-642.1	-95.
6	237.8										

				SLC_x(RS)	I	13046.8	146.9	-25.1	-2748.4	2748.4	-147.9
367.8					J	13046.8	146.9	-25.1	2541.9	-2541.9	-454.7
1130.6											
				SLC_y(RS)	I	-7616.3	632.9	-19.6	-11386.2	11386.2	322.1
-800.9					J	-7616.3	632.9	-19.6	11399.9	-11399.9	-126.4
314.2											
				SLC_z(RS)	I	5504.9	49.7	-4.2	-936.3	936.3	-75.1
186.6					J	5504.9	49.7	-4.2	851.5	-851.5	-126.9
315.6											
				SLV_x(RS)	I	13046.8	146.9	-25.1	-2748.4	2748.4	-147.9
367.8					J	13046.8	146.9	-25.1	2541.9	-2541.9	-454.7
1130.6											
				SLV_y(RS)	I	-7616.3	632.9	-19.6	-11386.2	11386.2	322.1
-800.9					J	-7616.3	632.9	-19.6	11399.9	-11399.9	-126.4
314.2											
				G2G2	I	-14505.9	-158.9	41.5	2905.0	-2905.0	-184.9
459.7					J	-14505.9	-158.9	41.5	-2813.8	2813.8	658.5
-1637.1											
	710	1	29	SLV_x_~1(RS)	I	13645.5	129.0	-21.4	-2446.9	2446.9	41.9
-104.3					J	13645.5	129.0	-21.4	2197.1	-2197.1	-440.3
1094.7											
				SLV_y_~1(RS)	I	-6669.2	915.8	-30.4	-16533.2	16533.2	417.8
-1038.7					J	-6669.2	915.8	-30.4	16435.8	-16435.8	-210.8
524.1											
				SLV_z(RS)	I	3766.2	43.1	-2.7	-797.7	797.7	-55.6
138.3					J	3766.2	43.1	-2.7	753.9	-753.9	-79.5
197.7											
				SLC_x(RS)	I	16298.9	155.8	-25.6	-2954.2	2954.2	49.5
-123.0					J	16298.9	155.8	-25.6	2654.4	-2654.4	-527.0
1310.3											
				SLC_y(RS)	I	-8165.5	1121.4	-37.3	-20244.4	20244.4	511.5
-1271.8					J	-8165.5	1121.4	-37.3	20125.2	-20125.2	-258.1
641.7											
				SLC_z(RS)	I	5000.8	57.1	-3.6	-1057.8	1057.8	-73.9
183.7					J	5000.8	57.1	-3.6	999.7	-999.7	-105.5
262.3											
				SLV_x(RS)	I	16298.9	155.8	-25.6	-2954.2	2954.2	49.5
-123.0					J	16298.9	155.8	-25.6	2654.4	-2654.4	-527.0
1310.3											
				SLV_y(RS)	I	-8165.5	1121.4	-37.3	-20244.4	20244.4	511.5
-1271.8					J	-8165.5	1121.4	-37.3	20125.2	-20125.2	-258.1
641.7											

			G2G2	I	-18860.9	-152.3	14.9	2890.2	-2890.2	149.3	-371.2
				J	-18860.9	-152.3	14.9	-2592.6	2592.6	451.9	-1123.6
711	1	29	SLV_x_~1(RS)	I	12871.5	-0.1	0.1	-145.8	145.8	-216.6	538.5
				J	12871.5	-0.1	0.1	-147.4	147.4	-216.8	539.0
			SLV_y_~1(RS)	I	-50.9	593.1	-29.3	-10679.4	10679.4	298.0	-740.9
				J	-50.9	593.1	-29.3	10673.6	-10673.6	-296.6	737.3
			SLV_z(RS)	I	4142.3	-0.0	0.0	-42.9	42.9	-71.6	178.0
				J	4142.3	-0.0	0.0	-43.2	43.2	-71.6	178.0
			SLC_x(RS)	I	15442.0	-0.1	0.1	-175.2	175.2	-260.2	646.9
				J	15442.0	-0.1	0.1	-177.2	177.2	-260.4	647.4
			SLC_y(RS)	I	-62.3	726.3	-35.8	-13076.6	13076.6	364.8	-907.0
				J	-62.3	726.3	-35.8	13069.5	-13069.5	-363.1	902.6
			SLC_z(RS)	I	5496.1	-0.1	0.0	-56.9	56.9	-95.0	236.2
				J	5496.1	-0.1	0.0	-57.3	57.3	-95.0	236.1
			SLV_x(RS)	I	15442.0	-0.1	0.1	-175.2	175.2	-260.2	646.9
				J	15442.0	-0.1	0.1	-177.2	177.2	-260.4	647.4
			SLV_y(RS)	I	-62.3	726.3	-35.8	-13076.6	13076.6	364.8	-907.0
				J	-62.3	726.3	-35.8	13069.5	-13069.5	-363.1	902.6
			G2G2	I	-16269.3	-0.0	0.0	180.1	-180.1	263.4	-654.8
				J	-16269.3	-0.0	0.0	179.6	-179.6	263.6	-655.4
712	1	29	SLV_x_~1(RS)	I	13653.6	-129.2	21.2	2200.3	-2200.3	-438.9	1091.1
				J	13653.6	-129.2	21.2	-2450.5	2450.5	42.6	-105.9
			SLV_y_~1(RS)	I	6677.1	915.8	-30.4	-16432.7	16432.7	209.8	-521.5
				J	6677.1	915.8	-30.4	16534.6	-16534.6	-416.9	1036.6
			SLV_z(RS)	I	3766.0	-43.1	2.7	754.6	-754.6	-79.2	197.0
				J	3766.0	-43.1	2.7	-798.5	798.5	-55.8	138.7
			SLC_x(RS)	I	16308.1	-156.0	25.4	2658.3	-2658.3	-525.3	1306.0
				J	16308.1	-156.0	25.4	-2958.6	2958.6	50.	

2	-124.9									
			SLC_y(RS)	I	8175.2	1121.3	-37.2	-20121.4	20121.4	256.
8	-638.5									
				J	8175.2	1121.3	-37.2	20246.2	-20246.2	-510.
5	1269.2									
			SLC_z(RS)	I	5000.5	-57.2	3.5	1000.6	-1000.6	-105.
1	261.4									
				J	5000.5	-57.2	3.5	-1058.9	1058.9	-74.
1	184.2									
			SLV_x(RS)	I	16308.1	-156.0	25.4	2658.3	-2658.3	-525.
3	1306.0									
				J	16308.1	-156.0	25.4	-2958.6	2958.6	50.
2	-124.9									
			SLV_y(RS)	I	8175.2	1121.3	-37.2	-20121.4	20121.4	256.
8	-638.5									
				J	8175.2	1121.3	-37.2	20246.2	-20246.2	-510.
5	1269.2									
			G2G2	I	-18856.0	152.3	-14.9	-2592.7	2592.7	451.
5	-1122.6									
				J	-18856.0	152.3	-14.9	2890.9	-2890.9	149.
6	-371.9									
	713	1	29 SLV_x_~1(RS)	I	10862.8	-122.5	21.3	2119.9	-2119.9	-382.
2	950.3									
				J	10862.8	-122.5	21.3	-2290.8	2290.8	-126.
1	313.6									
			SLV_y_~1(RS)	I	6228.6	516.8	-15.9	-9306.6	9306.6	102.
7	-255.4									
				J	6228.6	516.8	-15.9	9296.6	-9296.6	-262.
4	652.4									
			SLV_z(RS)	I	4149.9	-37.5	3.2	642.6	-642.6	-95.
6	237.7									
				J	4149.9	-37.5	3.2	-706.6	706.6	-56.
5	140.4									
			SLC_x(RS)	I	13057.3	-147.1	25.1	2544.2	-2544.2	-455.
8	1133.2									
				J	13057.3	-147.1	25.1	-2750.7	2750.7	-147.
5	366.6									
			SLC_y(RS)	I	7625.5	632.7	-19.5	-11395.7	11395.7	125.
8	-312.7									
				J	7625.5	632.7	-19.5	11383.4	-11383.4	-321.
3	798.8									
			SLC_z(RS)	I	5506.3	-49.7	4.2	852.2	-852.2	-126.
9	315.4									
				J	5506.3	-49.7	4.2	-937.0	937.0	-74.
9	186.2									
			SLV_x(RS)	I	13057.3	-147.1	25.1	2544.2	-2544.2	-455.
8	1133.2									
				J	13057.3	-147.1	25.1	-2750.7	2750.7	-147.
5	366.6									
			SLV_y(RS)	I	7625.5	632.7	-19.5	-11395.7	11395.7	125.
8	-312.7									
				J	7625.5	632.7	-19.5	11383.4	-11383.4	-321.
3	798.8									
			G2G2	I	-14504.4	158.9	-41.5	-2814.0	2814.0	658.
3	-1636.7									

					J	-14504.4	158.9	-41.5	2905.3	-2905.3	-184.7
459.3											
714	1	29	SLV_x_~1(RS)	I	7131.2	166.0	-15.4	-3105.4	3105.4	86.4	
-214.7											
					J	7131.2	166.0	-15.4	2869.8	-2869.8	-265.0
659.0											
			SLV_y_~1(RS)	I	-3256.5	822.7	-258.3	-14488.4	14488.4	2630.5	
-6540.0											
					J	-3256.5	822.7	-258.3	15129.3	-15129.3	-2614.5
6500.3											
			SLV_z(RS)	I	2835.4	51.5	2.4	-971.9	971.9	-36.0	
89.4											
					J	2835.4	51.5	2.4	883.4	-883.4	-65.8
163.6											
			SLC_x(RS)	I	8555.5	198.6	-18.2	-3716.8	3716.8	100.7	
-250.4											
					J	8555.5	198.6	-18.2	3433.3	-3433.3	-315.2
783.8											
			SLC_y(RS)	I	-3983.9	1007.3	-316.3	-17740.3	17740.3	3221.0	
-8008.2											
					J	-3983.9	1007.3	-316.3	18525.1	-18525.1	-3201.5
7959.6											
			SLC_z(RS)	I	3763.4	68.4	3.2	-1289.7	1289.7	-47.7	
118.6											
					J	3763.4	68.4	3.2	1172.2	-1172.2	-87.4
217.3											
			SLV_x(RS)	I	8555.5	198.6	-18.2	-3716.8	3716.8	100.7	
-250.4											
					J	8555.5	198.6	-18.2	3433.3	-3433.3	-315.2
783.8											
			SLV_y(RS)	I	-3983.9	1007.3	-316.3	-17740.3	17740.3	3221.0	
-8008.2											
					J	-3983.9	1007.3	-316.3	18525.1	-18525.1	-3201.5
7959.6											
			G2G2	I	-12044.7	-239.8	27.1	4446.6	-4446.6	-80.7	
200.6											
					J	-12044.7	-239.8	27.1	-4184.7	4184.7	469.7
-1167.9											
715	1	29	SLV_x_~1(RS)	I	6941.1	151.3	-18.7	-2888.4	2888.4	81.9	
-203.5											
					J	6941.1	151.3	-18.7	2560.7	-2560.7	-303.4
754.3											
			SLV_y_~1(RS)	I	-2068.5	1353.1	-359.8	-23841.6	23841.6	3624.3	
-9010.8											
					J	-2068.5	1353.1	-359.8	24870.2	-24870.2	-3680.8
9151.4											
			SLV_z(RS)	I	2278.6	45.1	-3.8	-842.6	842.6	34.9	
-86.8											
					J	2278.6	45.1	-3.8	782.1	-782.1	-67.1
166.7											
			SLC_x(RS)	I	8278.0	182.3	-22.4	-3478.2	3478.2	98.9	
-246.0											
					J	8278.0	182.3	-22.4	3087.1	-3087.1	-363.9
904.6											
			SLC_y(RS)	I	-2530.8	1656.8	-440.6	-29193.3	29193.3	4437.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

9	-11033.8				J	-2530.8	1656.8	-440.6	30452.8	-30452.8	-4507.
2	11205.9										
				SLC_z(RS)	I	3025.9	59.8	-5.0	-1117.7	1117.7	46.
3	-115.2				J	3025.9	59.8	-5.0	1037.4	-1037.4	-89.
0	221.3										
				SLV_x(RS)	I	8278.0	182.3	-22.4	-3478.2	3478.2	98.
9	-246.0				J	8278.0	182.3	-22.4	3087.1	-3087.1	-363.
9	904.6										
				SLV_y(RS)	I	-2530.8	1656.8	-440.6	-29193.3	29193.3	4437.
9	-11033.8				J	-2530.8	1656.8	-440.6	30452.8	-30452.8	-4507.
2	11205.9										
				G2G2	I	-10530.0	-185.4	9.6	3577.4	-3577.4	72.
2	-179.4				J	-10530.0	-185.4	9.6	-3096.5	3096.5	267.
1	-664.1										
	716	1	29	SLV_x_~1(RS)	I	6273.3	42.0	0.1	-661.5	661.5	-107.
1	266.2				J	6273.3	42.0	0.1	850.7	-850.7	-106.
3	264.3										
				SLV_y_~1(RS)	I	22.6	700.9	-411.5	-15716.2	15716.2	4177.
4	-10386.0				J	22.6	700.9	-411.5	9519.5	-9519.5	-4178.
0	10387.6										
				SLV_z(RS)	I	2106.6	15.0	0.1	-226.3	226.3	-35.
1	87.3				J	2106.6	15.0	0.1	315.1	-315.1	-34.
6	86.0										
				SLC_x(RS)	I	7505.4	50.6	0.1	-796.0	796.0	-128.
1	318.6				J	7505.4	50.6	0.1	1026.2	-1026.2	-127.
2	316.2										
				SLC_y(RS)	I	27.6	858.3	-503.9	-19244.1	19244.1	5115.
2	-12717.7				J	27.6	858.3	-503.9	11656.3	-11656.3	-5116.
0	12719.6										
				SLC_z(RS)	I	2796.2	19.9	0.1	-300.1	300.1	-46.
6	115.8				J	2796.2	19.9	0.1	417.8	-417.8	-45.
9	114.2										
				SLV_x(RS)	I	7505.4	50.6	0.1	-796.0	796.0	-128.
1	318.6				J	7505.4	50.6	0.1	1026.2	-1026.2	-127.
2	316.2										
				SLV_y(RS)	I	27.6	858.3	-503.9	-19244.1	19244.1	5115.
2	-12717.7				J	27.6	858.3	-503.9	11656.3	-11656.3	-5116.
0	12719.6										
				G2G2	I	-8338.6	-52.2	-0.0	835.0	-835.0	138.
6	-344.5				J	-8338.6	-52.2	-0.0	-1045.1	1045.1	138.
1	-343.3										

717	1	29	SLV_x_~1(RS)	I	6953.5	-109.8	18.5	1555.9	-1555.9	-302.1	751.1
				J	6953.5	-109.8	18.5	-2402.0	2402.0	80.5	-200.0
			SLV_y_~1(RS)	I	2035.4	857.8	-359.9	-12851.8	12851.8	3682.3	-9155.1
				J	2035.4	857.8	-359.9	18028.4	-18028.4	-3624.4	9011.2
			SLV_z(RS)	I	2280.8	-30.1	3.7	419.6	-419.6	-66.3	164.9
				J	2280.8	-30.1	3.7	-667.4	667.4	35.5	-88.2
			SLC_x(RS)	I	8292.6	-132.3	22.3	1876.0	-1876.0	-362.3	900.8
				J	8292.6	-132.3	22.3	-2892.0	2892.0	97.2	-241.8
			SLC_y(RS)	I	2490.2	1050.3	-440.7	-15736.6	15736.6	4509.0	-11210.4
				J	2490.2	1050.3	-440.7	22075.2	-22075.2	-4438.1	11034.2
			SLC_z(RS)	I	3028.8	-40.0	4.9	556.6	-556.6	-88.0	218.8
				J	3028.8	-40.0	4.9	-885.4	885.4	47.1	-117.1
			SLV_x(RS)	I	8292.6	-132.3	22.3	1876.0	-1876.0	-362.3	900.8
				J	8292.6	-132.3	22.3	-2892.0	2892.0	97.2	-241.8
			SLV_y(RS)	I	2490.2	1050.3	-440.7	-15736.6	15736.6	4509.0	-11210.4
				J	2490.2	1050.3	-440.7	22075.2	-22075.2	-4438.1	11034.2
			G2G2	I	-10534.8	133.2	-9.6	-1830.7	1830.7	267.4	-664.8
				J	-10534.8	133.2	-9.6	2964.3	-2964.3	72.0	-179.0
718	1	29	SLV_x_~1(RS)	I	7142.1	-166.3	15.5	2875.2	-2875.2	-266.3	662.0
				J	7142.1	-166.3	15.5	-3110.7	3110.7	85.9	-213.6
			SLV_y_~1(RS)	I	3255.4	823.1	-258.3	-15139.5	15139.5	2614.2	-6499.5
				J	3255.4	823.1	-258.3	14492.4	-14492.4	-2630.2	6539.4
			SLV_z(RS)	I	2838.0	-51.6	-2.5	883.8	-883.8	-66.1	164.5
				J	2838.0	-51.6	-2.5	-972.3	972.3	-35.7	88.6
			SLC_x(RS)	I	8568.3	-199.0	18.3	3439.8	-3439.8	-316.8	787.5
				J	8568.3	-199.0	18.3	-3723.2	3723.2	100.2	-249.1
			SLC_y(RS)	I	3982.6	1007.8	-316.2	-18537.7	18537.7	3201.0	-7958.6
				J	3982.6	1007.8	-316.2	17745.2	-17745.2	-3220.7	8007.5

				SLC_z(RS)	I	3766.9	-68.4	-3.3	1172.7	-1172.7	-87.
8	218.4										
					J	3766.9	-68.4	-3.3	-1290.2	1290.2	-47.
3	117.6										
				SLV_x(RS)	I	8568.3	-199.0	18.3	3439.8	-3439.8	-316.
8	787.5										
					J	8568.3	-199.0	18.3	-3723.2	3723.2	100.
2	-249.1										
				SLV_y(RS)	I	3982.6	1007.8	-316.2	-18537.7	18537.7	3201.
0	-7958.6										
					J	3982.6	1007.8	-316.2	17745.2	-17745.2	-3220.
7	8007.5										
				G2G2	I	-12044.4	239.8	-27.1	-4186.2	4186.2	469.
8	-1168.0										
					J	-12044.4	239.8	-27.1	4447.7	-4447.7	-80.
7	200.6										
	719	1	26	SLV_x_~1(RS)	I	-5597.5	-65.8	0.0	2052.8	-2052.8	0.
0	0.0										
					J	-5597.5	-65.8	0.0	227.5	-227.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-13781.3	-216.0	0.0	6375.5	-6375.5	0.
0	0.0										
					J	-13781.3	-216.0	0.0	-860.0	860.0	0.
0	0.0										
				SLV_z(RS)	I	992.9	-13.2	0.0	400.6	-400.6	0.
0	0.0										
					J	992.9	-13.2	0.0	51.8	-51.8	0.
0	0.0										
				SLC_x(RS)	I	-6779.5	-78.6	0.0	2454.1	-2454.1	0.
0	0.0										
					J	-6779.5	-78.6	0.0	268.9	-268.9	0.
0	0.0										
				SLC_y(RS)	I	-16874.9	-264.5	0.0	7806.7	-7806.7	0.
0	0.0										
					J	-16874.9	-264.5	0.0	-1053.1	1053.1	0.
0	0.0										
				SLC_z(RS)	I	1317.5	-17.6	0.0	531.8	-531.8	0.
0	0.0										
					J	1317.5	-17.6	0.0	68.8	-68.8	0.
0	0.0										
				SLV_x(RS)	I	-6779.5	-78.6	0.0	2454.1	-2454.1	0.
0	0.0										
					J	-6779.5	-78.6	0.0	268.9	-268.9	0.
0	0.0										
				SLV_y(RS)	I	-16874.9	-264.5	0.0	7806.7	-7806.7	0.
0	0.0										
					J	-16874.9	-264.5	0.0	-1053.1	1053.1	0.
0	0.0										
				G2G2	I	-2340.4	67.6	0.0	-1775.5	1775.5	0.
0	0.0										
					J	-2340.4	67.6	0.0	397.2	-397.2	0.
0	0.0										
	720	1	26	SLV_x_~1(RS)	I	9852.4	24.0	11.2	1401.5	-1401.5	0.
0	0.0										
					J	9852.4	24.0	11.2	1448.6	-1448.6	206.

5	-507.3										
			SLV_y_~1(RS)	I	13561.2	-203.8	4.8	6235.0	-6235.0	0.	
0	0.0										
				J	13561.2	-203.8	4.8	-916.2	916.2	88.	
9	-218.3										
			SLV_z(RS)	I	1168.2	-11.0	-4.3	363.8	-363.8	0.	
0	0.0										
				J	1168.2	-11.0	-4.3	-151.1	151.1	-79.	
7	195.9										
			SLC_x(RS)	I	11850.8	29.0	13.3	1673.3	-1673.3	0.	
0	0.0										
				J	11850.8	29.0	13.3	1744.2	-1744.2	245.	
8	-603.9										
			SLC_y(RS)	I	16605.5	-249.6	5.9	7634.7	-7634.7	0.	
0	0.0										
				J	16605.5	-249.6	5.9	-1121.8	1121.8	108.	
7	-267.1										
			SLC_z(RS)	I	1551.5	-14.5	-5.7	482.8	-482.8	0.	
0	0.0										
				J	1551.5	-14.5	-5.7	-200.6	200.6	-105.	
9	260.1										
			SLV_x(RS)	I	11850.8	29.0	13.3	1673.3	-1673.3	0.	
0	0.0										
				J	11850.8	29.0	13.3	1744.2	-1744.2	245.	
8	-603.9										
			SLV_y(RS)	I	16605.5	-249.6	5.9	7634.7	-7634.7	0.	
0	0.0										
				J	16605.5	-249.6	5.9	-1121.8	1121.8	108.	
7	-267.1										
			G2G2	I	-5118.2	27.2	18.0	-1353.6	1353.6	0.	
0	0.0										
				J	-5118.2	27.2	18.0	-478.3	478.3	330.	
9	-813.1										
	721	1	26 SLV_x_~1(RS)	I	9845.4	-161.8	-11.2	1488.6	-1488.6	206.	
5	-507.3										
				J	9845.4	-161.8	-11.2	-3721.3	3721.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	13596.5	-197.1	-4.8	-899.1	899.1	88.	
9	-218.3										
				J	13596.5	-197.1	-4.8	-6317.1	6317.1	0.	
0	0.0										
			SLV_z(RS)	I	1174.4	-17.2	4.3	-154.6	154.6	-79.	
7	195.9										
				J	1174.4	-17.2	4.3	-421.9	421.9	0.	
0	0.0										
			SLC_x(RS)	I	11841.7	-194.6	-13.3	1792.2	-1792.2	245.	
8	-603.9										
				J	11841.7	-194.6	-13.3	-4473.4	4473.4	0.	
0	0.0										
			SLC_y(RS)	I	16648.7	-241.4	-5.9	-1100.9	1100.9	108.	
7	-267.1										
				J	16648.7	-241.4	-5.9	-7735.2	7735.2	0.	
0	0.0										
			SLC_z(RS)	I	1559.8	-22.8	5.7	-205.4	205.4	-105.	
9	260.1										

					J	1559.8	-22.8	5.7	-560.2	560.2	0.
0	0.0										
				SLV_x(RS)	I	11841.7	-194.6	-13.3	1792.2	-1792.2	245.
8	-603.9										
					J	11841.7	-194.6	-13.3	-4473.4	4473.4	0.
0	0.0										
				SLV_y(RS)	I	16648.7	-241.4	-5.9	-1100.9	1100.9	108.
7	-267.1										
					J	16648.7	-241.4	-5.9	-7735.2	7735.2	0.
0	0.0										
				G2G2	I	-5119.7	67.6	-18.0	-503.1	503.1	330.
9	-813.1										
					J	-5119.7	67.6	-18.0	1669.7	-1669.7	0.
0	0.0										
722		1	26	SLV_x_~1(RS)	I	-5577.0	-96.2	0.0	228.7	-228.7	0.
0	0.0										
					J	-5577.0	-96.2	0.0	-3033.0	3033.0	0.
0	0.0										
				SLV_y_~1(RS)	I	-13735.6	-182.2	0.0	-804.8	804.8	0.
0	0.0										
					J	-13735.6	-182.2	0.0	-6171.3	6171.3	0.
0	0.0										
				SLV_z(RS)	I	983.7	-10.9	0.0	49.7	-49.7	0.
0	0.0										
					J	983.7	-10.9	0.0	-359.8	359.8	0.
0	0.0										
				SLC_x(RS)	I	-6754.4	-115.8	0.0	271.3	-271.3	0.
0	0.0										
					J	-6754.4	-115.8	0.0	-3646.8	3646.8	0.
0	0.0										
				SLC_y(RS)	I	-16819.0	-223.2	0.0	-985.5	985.5	0.
0	0.0										
					J	-16819.0	-223.2	0.0	-7556.7	7556.7	0.
0	0.0										
				SLC_z(RS)	I	1305.3	-14.5	0.0	66.0	-66.0	0.
0	0.0										
					J	1305.3	-14.5	0.0	-477.7	477.7	0.
0	0.0										
				SLV_x(RS)	I	-6754.4	-115.8	0.0	271.3	-271.3	0.
0	0.0										
					J	-6754.4	-115.8	0.0	-3646.8	3646.8	0.
0	0.0										
				SLV_y(RS)	I	-16819.0	-223.2	0.0	-985.5	985.5	0.
0	0.0										
					J	-16819.0	-223.2	0.0	-7556.7	7556.7	0.
0	0.0										
				G2G2	I	-2326.9	27.2	0.0	372.5	-372.5	0.
0	0.0										
					J	-2326.9	27.2	0.0	1247.7	-1247.7	0.
0	0.0										
723		1	26	SLV_x_~1(RS)	I	-13025.6	-369.1	0.0	8373.3	-8373.3	0.
0	0.0										
					J	-13025.6	-369.1	0.0	-3496.6	3496.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-20053.3	-340.0	0.0	9730.0	-9730.0	0.

0	0.0											
						J	-20053.3	-340.0	0.0	-1763.6	1763.6	0.
0	0.0											
				SLV_z(RS)		I	1241.7	29.1	0.0	-665.3	665.3	0.
0	0.0											
						J	1241.7	29.1	0.0	272.7	-272.7	0.
0	0.0											
				SLC_x(RS)		I	-15745.8	-445.3	0.0	10099.6	-10099.6	0.
0	0.0											
						J	-15745.8	-445.3	0.0	-4219.5	4219.5	0.
0	0.0											
				SLC_y(RS)		I	-24555.0	-416.3	0.0	11914.3	-11914.3	0.
0	0.0											
						J	-24555.0	-416.3	0.0	-2159.5	2159.5	0.
0	0.0											
				SLC_z(RS)		I	1648.5	38.6	0.0	-883.6	883.6	0.
0	0.0											
						J	1648.5	38.6	0.0	362.1	-362.1	0.
0	0.0											
				SLV_x(RS)		I	-15745.8	-445.3	0.0	10099.6	-10099.6	0.
0	0.0											
						J	-15745.8	-445.3	0.0	-4219.5	4219.5	0.
0	0.0											
				SLV_y(RS)		I	-24555.0	-416.3	0.0	11914.3	-11914.3	0.
0	0.0											
						J	-24555.0	-416.3	0.0	-2159.5	2159.5	0.
0	0.0											
				G2G2		I	-2756.4	55.5	0.0	-1396.8	1396.8	0.
0	0.0											
						J	-2756.4	55.5	0.0	388.3	-388.3	0.
0	0.0											
	724	1	26	SLV_x_~1(RS)		I	19294.9	25.4	-15.2	4270.9	-4270.9	0.
0	0.0											
						J	19294.9	25.4	-15.2	5026.1	-5026.1	-279.
4	686.6											
				SLV_y_~1(RS)		I	17344.6	-285.3	-3.0	9127.8	-9127.8	0.
0	0.0											
						J	17344.6	-285.3	-3.0	-1676.9	1676.9	-54.
7	134.4											
				SLV_z(RS)		I	-1752.4	-5.2	-3.7	350.3	-350.3	0.
0	0.0											
						J	-1752.4	-5.2	-3.7	-410.3	410.3	-68.
7	168.9											
				SLC_x(RS)		I	23258.5	30.8	-18.1	5149.0	-5149.0	0.
0	0.0											
						J	23258.5	30.8	-18.1	6065.1	-6065.1	-333.
2	818.8											
				SLC_y(RS)		I	21238.2	-349.4	-3.6	11176.9	-11176.9	0.
0	0.0											
						J	21238.2	-349.4	-3.6	-2053.3	2053.3	-66.
9	164.4											
				SLC_z(RS)		I	-2327.3	-6.9	-5.0	465.2	-465.2	0.
0	0.0											
						J	-2327.3	-6.9	-5.0	-544.8	544.8	-91.
3	224.3											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	23258.5	30.8	-18.1	5149.0	-5149.0	0.
0	0.0										
					J	23258.5	30.8	-18.1	6065.1	-6065.1	-333.
2	818.8										
				SLV_y(RS)	I	21238.2	-349.4	-3.6	11176.9	-11176.9	0.
0	0.0										
					J	21238.2	-349.4	-3.6	-2053.3	2053.3	-66.
9	164.4										
				G2G2	I	-3723.0	11.3	15.6	-934.4	934.4	0.
0	0.0										
					J	-3723.0	11.3	15.6	-571.2	571.2	286.
9	-705.0										
	725	1	26	SLV_x_~1(RS)	I	19273.0	-458.2	15.2	5139.4	-5139.4	-279.
4	686.6										
					J	19273.0	-458.2	15.2	-9595.6	9595.6	0.
0	0.0										
				SLV_y_~1(RS)	I	17383.6	-331.9	3.0	-1705.7	1705.7	-54.
7	134.4										
					J	17383.6	-331.9	3.0	-10041.7	10041.7	0.
0	0.0										
				SLV_z(RS)	I	-1751.4	36.3	3.7	-419.0	419.0	-68.
7	168.9										
					J	-1751.4	36.3	3.7	752.0	-752.0	0.
0	0.0										
				SLC_x(RS)	I	23231.6	-552.9	18.1	6201.7	-6201.7	-333.
2	818.8										
					J	23231.6	-552.9	18.1	-11578.5	11578.5	0.
0	0.0										
				SLC_y(RS)	I	21286.1	-406.4	3.6	-2088.6	2088.6	-66.
9	164.4										
					J	21286.1	-406.4	3.6	-12296.0	12296.0	0.
0	0.0										
				SLC_z(RS)	I	-2325.9	48.3	5.0	-556.4	556.4	-91.
3	224.3										
					J	-2325.9	48.3	5.0	998.7	-998.7	0.
0	0.0										
				SLV_x(RS)	I	23231.6	-552.9	18.1	6201.7	-6201.7	-333.
2	818.8										
					J	23231.6	-552.9	18.1	-11578.5	11578.5	0.
0	0.0										
				SLV_y(RS)	I	21286.1	-406.4	3.6	-2088.6	2088.6	-66.
9	164.4										
					J	21286.1	-406.4	3.6	-12296.0	12296.0	0.
0	0.0										
				G2G2	I	-3724.3	55.5	-15.6	-588.6	588.6	286.
9	-705.0										
					J	-3724.3	55.5	-15.6	1196.4	-1196.4	0.
0	0.0										
	726	1	26	SLV_x_~1(RS)	I	-13006.3	-65.5	0.0	-3383.3	3383.3	0.
0	0.0										
					J	-13006.3	-65.5	0.0	-5488.6	5488.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-20013.9	-275.9	0.0	-1679.9	1679.9	0.
0	0.0										
					J	-20013.9	-275.9	0.0	-9457.0	9457.0	0.
0	0.0										

				SLV_z(RS)	I	1236.1	-5.4	0.0	263.9	-263.9	0.	
0	0.0				J	1236.1	-5.4	0.0	426.7	-426.7	0.	
0	0.0											
				SLC_x(RS)	I	-15722.0	-79.0	0.0	-4082.9	4082.9	0.	
0	0.0				J	-15722.0	-79.0	0.0	-6622.5	6622.5	0.	
0	0.0											
				SLC_y(RS)	I	-24506.8	-337.8	0.0	-2057.0	2057.0	0.	
0	0.0				J	-24506.8	-337.8	0.0	-11580.0	11580.0	0.	
0	0.0											
				SLC_z(RS)	I	1641.1	-7.1	0.0	350.5	-350.5	0.	
0	0.0				J	1641.1	-7.1	0.0	566.8	-566.8	0.	
0	0.0											
				SLV_x(RS)	I	-15722.0	-79.0	0.0	-4082.9	4082.9	0.	
0	0.0				J	-15722.0	-79.0	0.0	-6622.5	6622.5	0.	
0	0.0											
				SLV_y(RS)	I	-24506.8	-337.8	0.0	-2057.0	2057.0	0.	
0	0.0				J	-24506.8	-337.8	0.0	-11580.0	11580.0	0.	
0	0.0											
				G2G2	I	-2744.7	11.3	0.0	370.8	-370.8	0.	
0	0.0				J	-2744.7	11.3	0.0	734.0	-734.0	0.	
0	0.0											
727		1	26	SLV_x_~1(RS)	I	-3093.8	38.3	0.0	-449.9	449.9	0.	
0	0.0				J	-3093.8	38.3	0.0	789.7	-789.7	0.	
0	0.0											
				SLV_y_~1(RS)	I	-24391.5	-353.2	0.0	10713.1	-10713.1	0.	
0	0.0				J	-24391.5	-353.2	0.0	-870.7	870.7	0.	
0	0.0											
				SLV_z(RS)	I	751.9	-3.5	0.0	54.1	-54.1	0.	
0	0.0				J	751.9	-3.5	0.0	-67.4	67.4	0.	
0	0.0											
				SLC_x(RS)	I	-3740.9	46.2	0.0	-544.5	544.5	0.	
0	0.0				J	-3740.9	46.2	0.0	953.1	-953.1	0.	
0	0.0											
				SLC_y(RS)	I	-29867.1	-432.5	0.0	13118.1	-13118.1	0.	
0	0.0				J	-29867.1	-432.5	0.0	-1066.1	1066.1	0.	
0	0.0											
				SLC_z(RS)	I	997.8	-4.7	0.0	71.8	-71.8	0.	
0	0.0				J	997.8	-4.7	0.0	-89.5	89.5	0.	
0	0.0											
				SLV_x(RS)	I	-3740.9	46.2	0.0	-544.5	544.5	0.	
0	0.0				J	-3740.9	46.2	0.0	953.1	-953.1	0.	

0	0.0										
			SLV_y(RS)	I	-29867.1	-432.5	0.0	13118.1	-13118.1	0.	
0	0.0			J	-29867.1	-432.5	0.0	-1066.1	1066.1	0.	
0	0.0										
			G2G2	I	-2499.4	-0.0	0.0	-92.5	92.5	0.	
0	0.0			J	-2499.4	-0.0	0.0	-92.6	92.6	0.	
0	0.0										
728	1	26	SLV_x_~1(RS)	I	-3061.3	38.3	14.1	-449.9	449.9	0.	
0	0.0			J	-3061.3	38.3	14.1	789.7	-789.7	259.	
0	-636.3										
			SLV_y_~1(RS)	I	24351.6	-304.8	-0.1	10205.2	-10205.2	0.	
0	0.0			J	24351.6	-304.8	-0.1	760.2	-760.2	-1.	
0	2.4										
			SLV_z(RS)	I	747.0	-3.5	-3.7	54.1	-54.1	0.	
0	0.0			J	747.0	-3.5	-3.7	-67.3	67.3	-67.	
4	165.6										
			SLC_x(RS)	I	-3701.4	46.2	17.0	-544.5	544.5	0.	
0	0.0			J	-3701.4	46.2	17.0	953.2	-953.2	312.	
7	-768.5										
			SLC_y(RS)	I	29818.3	-373.3	-0.1	12496.1	-12496.1	0.	
0	0.0			J	29818.3	-373.3	-0.1	930.9	-930.9	-1.	
2	2.9										
			SLC_z(RS)	I	991.4	-4.6	-4.9	71.7	-71.7	0.	
0	0.0			J	991.4	-4.6	-4.9	-89.3	89.3	-89.	
4	219.8										
			SLV_x(RS)	I	-3701.4	46.2	17.0	-544.5	544.5	0.	
0	0.0			J	-3701.4	46.2	17.0	953.2	-953.2	312.	
7	-768.5										
			SLV_y(RS)	I	29818.3	-373.3	-0.1	12496.1	-12496.1	0.	
0	0.0			J	29818.3	-373.3	-0.1	930.9	-930.9	-1.	
2	2.9										
			G2G2	I	-2494.2	-0.0	12.7	-92.5	92.5	0.	
0	0.0			J	-2494.2	-0.0	12.7	-92.5	92.5	233.	
3	-573.4										
729	1	26	SLV_x_~1(RS)	I	-3094.5	-38.3	-14.1	789.7	-789.7	259.	
0	-636.3			J	-3094.5	-38.3	-14.1	-449.9	449.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	24392.0	-353.2	0.1	870.8	-870.8	-1.	
0	2.4			J	24392.0	-353.2	0.1	-10713.0	10713.0	0.	
0	0.0										
			SLV_z(RS)	I	752.4	3.5	3.7	-67.3	67.3	-67.	
4	165.6										

					J	752.4	3.5	3.7	54.0	-54.0	0.
0	0.0										
				SLC_x(RS)	I	-3742.0	-46.2	-17.0	953.2	-953.2	312.
7	-768.5										
					J	-3742.0	-46.2	-17.0	-544.4	544.4	0.
0	0.0										
				SLC_y(RS)	I	29867.8	-432.5	0.1	1066.2	-1066.2	-1.
2	2.9										
					J	29867.8	-432.5	0.1	-13118.0	13118.0	0.
0	0.0										
				SLC_z(RS)	I	998.5	4.6	4.9	-89.3	89.3	-89.
4	219.8										
					J	998.5	4.6	4.9	71.7	-71.7	0.
0	0.0										
				SLV_x(RS)	I	-3742.0	-46.2	-17.0	953.2	-953.2	312.
7	-768.5										
					J	-3742.0	-46.2	-17.0	-544.4	544.4	0.
0	0.0										
				SLV_y(RS)	I	29867.8	-432.5	0.1	1066.2	-1066.2	-1.
2	2.9										
					J	29867.8	-432.5	0.1	-13118.0	13118.0	0.
0	0.0										
				G2G2	I	-2495.3	-0.0	-12.7	-92.5	92.5	233.
3	-573.4										
					J	-2495.3	-0.0	-12.7	-92.7	92.7	0.
0	0.0										
	730	1	26	SLV_x_~1(RS)	I	-3051.3	-38.3	0.0	789.7	-789.7	0.
0	0.0										
					J	-3051.3	-38.3	0.0	-449.8	449.8	0.
0	0.0										
				SLV_y_~1(RS)	I	-24351.1	-304.8	0.0	-760.1	760.1	0.
0	0.0										
					J	-24351.1	-304.8	0.0	-10205.1	10205.1	0.
0	0.0										
				SLV_z(RS)	I	744.1	3.5	0.0	-67.4	67.4	0.
0	0.0										
					J	744.1	3.5	0.0	54.1	-54.1	0.
0	0.0										
				SLC_x(RS)	I	-3689.1	-46.2	0.0	953.1	-953.1	0.
0	0.0										
					J	-3689.1	-46.2	0.0	-544.4	544.4	0.
0	0.0										
				SLC_y(RS)	I	-29817.7	-373.3	0.0	-930.8	930.8	0.
0	0.0										
					J	-29817.7	-373.3	0.0	-12496.0	12496.0	0.
0	0.0										
				SLC_z(RS)	I	987.5	4.6	0.0	-89.5	89.5	0.
0	0.0										
					J	987.5	4.6	0.0	71.7	-71.7	0.
0	0.0										
				SLV_x(RS)	I	-3689.1	-46.2	0.0	953.1	-953.1	0.
0	0.0										
					J	-3689.1	-46.2	0.0	-544.4	544.4	0.
0	0.0										
				SLV_y(RS)	I	-29817.7	-373.3	0.0	-930.8	930.8	0.

0	0.0											
						J	-29817.7	-373.3	0.0	-12496.0	12496.0	0.
0	0.0											
					G2G2	I	-2489.8	-0.0	0.0	-92.6	92.6	0.
0	0.0											
						J	-2489.8	-0.0	0.0	-92.6	92.6	0.
0	0.0											
	731	1	26	SLV_x_~1(RS)		I	19273.2	458.2	0.0	-9595.7	9595.7	0.
0	0.0											
						J	19273.2	458.2	0.0	5139.4	-5139.4	0.
0	0.0											
					SLV_y_~1(RS)	I	-17381.6	-331.9	0.0	10042.1	-10042.1	0.
0	0.0											
						J	-17381.6	-331.9	0.0	1705.9	-1705.9	0.
0	0.0											
					SLV_z(RS)	I	-1754.4	-36.4	0.0	752.6	-752.6	0.
0	0.0											
						J	-1754.4	-36.4	0.0	-419.3	419.3	0.
0	0.0											
					SLC_x(RS)	I	23231.6	552.9	0.0	-11578.6	11578.6	0.
0	0.0											
						J	23231.6	552.9	0.0	6201.8	-6201.8	0.
0	0.0											
					SLC_y(RS)	I	-21283.5	-406.4	0.0	12296.5	-12296.5	0.
0	0.0											
						J	-21283.5	-406.4	0.0	2088.8	-2088.8	0.
0	0.0											
					SLC_z(RS)	I	-2329.9	-48.3	0.0	999.5	-999.5	0.
0	0.0											
						J	-2329.9	-48.3	0.0	-556.8	556.8	0.
0	0.0											
					SLV_x(RS)	I	23231.6	552.9	0.0	-11578.6	11578.6	0.
0	0.0											
						J	23231.6	552.9	0.0	6201.8	-6201.8	0.
0	0.0											
					SLV_y(RS)	I	-21283.5	-406.4	0.0	12296.5	-12296.5	0.
0	0.0											
						J	-21283.5	-406.4	0.0	2088.8	-2088.8	0.
0	0.0											
					G2G2	I	-3729.7	-55.5	0.0	1196.7	-1196.7	0.
0	0.0											
						J	-3729.7	-55.5	0.0	-588.8	588.8	0.
0	0.0											
	732	1	26	SLV_x_~1(RS)		I	-12998.5	65.5	-15.2	-5488.6	5488.6	0.
0	0.0											
						J	-12998.5	65.5	-15.2	-3383.3	3383.3	-279.
3	686.2											
					SLV_y_~1(RS)	I	20012.8	-275.9	2.9	9457.1	-9457.1	0.
0	0.0											
						J	20012.8	-275.9	2.9	1680.1	-1680.1	52.
7	-129.5											
					SLV_z(RS)	I	1232.6	5.4	-3.7	427.1	-427.1	0.
0	0.0											
						J	1232.6	5.4	-3.7	264.2	-264.2	-68.
7	168.7											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	-15712.5	79.0	-18.1	-6622.5	6622.5	0.	
0	0.0				J	-15712.5	79.0	-18.1	-4082.9	4082.9	-333.	
0	818.3											
				SLC_y(RS)	I	24505.5	-337.8	3.5	11580.1	-11580.1	0.	
0	0.0				J	24505.5	-337.8	3.5	2057.2	-2057.2	64.	
5	-158.5											
				SLC_z(RS)	I	1636.4	7.1	-5.0	567.2	-567.2	0.	
0	0.0				J	1636.4	7.1	-5.0	350.9	-350.9	-91.	
2	224.1											
				SLV_x(RS)	I	-15712.5	79.0	-18.1	-6622.5	6622.5	0.	
0	0.0				J	-15712.5	79.0	-18.1	-4082.9	4082.9	-333.	
0	818.3											
				SLV_y(RS)	I	24505.5	-337.8	3.5	11580.1	-11580.1	0.	
0	0.0				J	24505.5	-337.8	3.5	2057.2	-2057.2	64.	
5	-158.5											
				G2G2	I	-2749.8	-11.3	15.6	734.2	-734.2	0.	
0	0.0				J	-2749.8	-11.3	15.6	371.0	-371.0	286.	
9	-705.0											
	733	1	26	SLV_x_~1(RS)	I	-13024.8	369.1	15.2	-3496.6	3496.6	-279.	
3	686.2				J	-13024.8	369.1	15.2	8373.3	-8373.3	0.	
0	0.0											
				SLV_y_~1(RS)	I	20054.1	-340.0	-2.9	1763.9	-1763.9	52.	
7	-129.5				J	20054.1	-340.0	-2.9	-9730.3	9730.3	0.	
0	0.0											
				SLV_z(RS)	I	1237.4	-29.1	3.7	273.0	-273.0	-68.	
7	168.7				J	1237.4	-29.1	3.7	-665.9	665.9	0.	
0	0.0											
				SLC_x(RS)	I	-15744.6	445.3	18.1	-4219.5	4219.5	-333.	
0	818.3				J	-15744.6	445.3	18.1	10099.7	-10099.7	0.	
0	0.0											
				SLC_y(RS)	I	24556.0	-416.4	-3.5	2159.8	-2159.8	64.	
5	-158.5				J	24556.0	-416.4	-3.5	-11914.6	11914.6	0.	
0	0.0											
				SLC_z(RS)	I	1642.8	-38.6	5.0	362.5	-362.5	-91.	
2	224.1				J	1642.8	-38.6	5.0	-884.5	884.5	0.	
0	0.0											
				SLV_x(RS)	I	-15744.6	445.3	18.1	-4219.5	4219.5	-333.	
0	818.3				J	-15744.6	445.3	18.1	10099.7	-10099.7	0.	
0	0.0											
				SLV_y(RS)	I	24556.0	-416.4	-3.5	2159.8	-2159.8	64.	
5	-158.5				J	24556.0	-416.4	-3.5	-11914.6	11914.6	0.	
0	0.0											

				G2G2	I	-2751.2	-55.5	-15.6	388.4	-388.4	286.9
-705.0					J	-2751.2	-55.5	-15.6	-1397.1	1397.1	0.0
0.0											
734	1	26	SLV_x_~1(RS)		I	19286.6	-25.4	0.0	5026.1	-5026.1	0.0
0.0					J	19286.6	-25.4	0.0	4270.9	-4270.9	0.0
0.0											
			SLV_y_~1(RS)		I	-17340.7	-285.3	0.0	1677.0	-1677.0	0.0
0.0					J	-17340.7	-285.3	0.0	-9127.8	9127.8	0.0
0.0											
			SLV_z(RS)		I	-1753.7	5.2	0.0	-410.6	410.6	0.0
0.0					J	-1753.7	5.2	0.0	350.6	-350.6	0.0
0.0											
			SLC_x(RS)		I	23248.4	-30.8	0.0	6065.1	-6065.1	0.0
0.0					J	23248.4	-30.8	0.0	5149.0	-5149.0	0.0
0.0											
			SLC_y(RS)		I	-21233.4	-349.4	0.0	2053.4	-2053.4	0.0
0.0					J	-21233.4	-349.4	0.0	-11176.9	11176.9	0.0
0.0											
			SLC_z(RS)		I	-2329.0	6.9	0.0	-545.2	545.2	0.0
0.0					J	-2329.0	6.9	0.0	465.7	-465.7	0.0
0.0											
			SLV_x(RS)		I	23248.4	-30.8	0.0	6065.1	-6065.1	0.0
0.0					J	23248.4	-30.8	0.0	5149.0	-5149.0	0.0
0.0											
			SLV_y(RS)		I	-21233.4	-349.4	0.0	2053.4	-2053.4	0.0
0.0					J	-21233.4	-349.4	0.0	-11176.9	11176.9	0.0
0.0											
				G2G2	I	-3718.0	-11.3	0.0	-571.4	571.4	0.0
0.0					J	-3718.0	-11.3	0.0	-934.5	934.5	0.0
0.0											
735	1	26	SLV_x_~1(RS)		I	9849.2	161.8	0.0	-3721.0	3721.0	0.0
0.0					J	9849.2	161.8	0.0	1488.5	-1488.5	0.0
0.0											
			SLV_y_~1(RS)		I	-13596.3	-197.1	0.0	6316.5	-6316.5	0.0
0.0					J	-13596.3	-197.1	0.0	899.1	-899.1	0.0
0.0											
			SLV_z(RS)		I	1173.5	17.2	0.0	-422.3	422.3	0.0
0.0					J	1173.5	17.2	0.0	-154.8	154.8	0.0
0.0											
			SLC_x(RS)		I	11846.4	194.6	0.0	-4473.0	4473.0	0.0
0.0					J	11846.4	194.6	0.0	1792.2	-1792.2	0.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0										
			SLC_y(RS)	I	-16648.4	-241.3	0.0	7734.5	-7734.5	0.	
0	0.0			J	-16648.4	-241.3	0.0	1100.9	-1100.9	0.	
0	0.0										
			SLC_z(RS)	I	1558.6	22.8	0.0	-560.8	560.8	0.	
0	0.0			J	1558.6	22.8	0.0	-205.6	205.6	0.	
0	0.0										
			SLV_x(RS)	I	11846.4	194.6	0.0	-4473.0	4473.0	0.	
0	0.0			J	11846.4	194.6	0.0	1792.2	-1792.2	0.	
0	0.0										
			SLV_y(RS)	I	-16648.4	-241.3	0.0	7734.5	-7734.5	0.	
0	0.0			J	-16648.4	-241.3	0.0	1100.9	-1100.9	0.	
0	0.0										
			G2G2	I	-5125.9	-67.6	0.0	1669.8	-1669.8	0.	
0	0.0			J	-5125.9	-67.6	0.0	-503.1	503.1	0.	
0	0.0										
736	1	26	SLV_x_~1(RS)	I	-5579.8	96.2	11.2	-3032.8	3032.8	0.	
0	0.0			J	-5579.8	96.2	11.2	228.6	-228.6	206.	
2	-506.6										
			SLV_y_~1(RS)	I	13736.9	-182.2	-4.8	6170.9	-6170.9	0.	
0	0.0			J	13736.9	-182.2	-4.8	804.7	-804.7	-89.	
3	219.4										
			SLV_z(RS)	I	985.7	10.9	-4.3	-360.2	360.2	0.	
0	0.0			J	985.7	10.9	-4.3	49.7	-49.7	-79.	
6	195.6										
			SLC_x(RS)	I	-6757.9	115.8	13.3	-3646.5	3646.5	0.	
0	0.0			J	-6757.9	115.8	13.3	271.1	-271.1	245.	
5	-603.2										
			SLC_y(RS)	I	16820.6	-223.2	-5.9	7556.2	-7556.2	0.	
0	0.0			J	16820.6	-223.2	-5.9	985.3	-985.3	-109.	
2	268.4										
			SLC_z(RS)	I	1307.8	14.5	-5.7	-478.2	478.2	0.	
0	0.0			J	1307.8	14.5	-5.7	66.0	-66.0	-105.	
6	259.6										
			SLV_x(RS)	I	-6757.9	115.8	13.3	-3646.5	3646.5	0.	
0	0.0			J	-6757.9	115.8	13.3	271.1	-271.1	245.	
5	-603.2										
			SLV_y(RS)	I	16820.6	-223.2	-5.9	7556.2	-7556.2	0.	
0	0.0			J	16820.6	-223.2	-5.9	985.3	-985.3	-109.	
2	268.4										
			G2G2	I	-2332.8	-27.2	18.0	1247.8	-1247.8	0.	
0	0.0										

					J	-2332.8	-27.2	18.0	372.6	-372.6	330.9
-813.1											
737	1	26	SLV_x_~1(RS)	I	-5602.3	65.8	-11.2	227.3	-227.3	206.2	
-506.6											
					J	-5602.3	65.8	-11.2	2052.3	-2052.3	0.0
0.0											
			SLV_y_~1(RS)	I	13781.6	-216.0	4.8	859.8	-859.8	-89.3	
219.4											
					J	13781.6	-216.0	4.8	-6374.9	6374.9	0.0
0.0											
			SLV_z(RS)	I	992.5	13.2	4.3	51.8	-51.8	-79.6	
195.6											
					J	992.5	13.2	4.3	400.9	-400.9	0.0
0.0											
			SLC_x(RS)	I	-6785.3	78.5	-13.3	268.7	-268.7	245.5	
-603.2											
					J	-6785.3	78.5	-13.3	2453.6	-2453.6	0.0
0.0											
			SLC_y(RS)	I	16875.4	-264.5	5.9	1052.9	-1052.9	-109.2	
268.4											
					J	16875.4	-264.5	5.9	-7806.0	7806.0	0.0
0.0											
			SLC_z(RS)	I	1317.0	17.6	5.7	68.8	-68.8	-105.6	
259.6											
					J	1317.0	17.6	5.7	532.1	-532.1	0.0
0.0											
			SLV_x(RS)	I	-6785.3	78.5	-13.3	268.7	-268.7	245.5	
-603.2											
					J	-6785.3	78.5	-13.3	2453.6	-2453.6	0.0
0.0											
			SLV_y(RS)	I	16875.4	-264.5	5.9	1052.9	-1052.9	-109.2	
268.4											
					J	16875.4	-264.5	5.9	-7806.0	7806.0	0.0
0.0											
			G2G2	I	-2334.3	-67.6	-18.0	397.3	-397.3	330.9	
-813.1											
					J	-2334.3	-67.6	-18.0	-1775.7	1775.7	0.0
0.0											
738	1	26	SLV_x_~1(RS)	I	9851.1	-24.0	0.0	1448.5	-1448.5	0.0	
0.0											
					J	9851.1	-24.0	0.0	1401.1	-1401.1	0.0
0.0											
			SLV_y_~1(RS)	I	-13561.5	-203.8	0.0	916.2	-916.2	0.0	
0.0											
					J	-13561.5	-203.8	0.0	-6234.6	6234.6	0.0
0.0											
			SLV_z(RS)	I	1165.1	11.0	0.0	-151.3	151.3	0.0	
0.0											
					J	1165.1	11.0	0.0	364.0	-364.0	0.0
0.0											
			SLC_x(RS)	I	11849.5	-29.0	0.0	1744.1	-1744.1	0.0	
0.0											
					J	11849.5	-29.0	0.0	1672.8	-1672.8	0.0
0.0											
			SLC_y(RS)	I	-16605.7	-249.6	0.0	1121.8	-1121.8	0.0	

0	0.0										
					J	-16605.7	-249.6	0.0	-7634.2	7634.2	0.
0	0.0										
				SLC_z(RS)	I	1547.4	14.5	0.0	-200.9	200.9	0.
0	0.0										
					J	1547.4	14.5	0.0	483.0	-483.0	0.
0	0.0										
				SLV_x(RS)	I	11849.5	-29.0	0.0	1744.1	-1744.1	0.
0	0.0										
					J	11849.5	-29.0	0.0	1672.8	-1672.8	0.
0	0.0										
				SLV_y(RS)	I	-16605.7	-249.6	0.0	1121.8	-1121.8	0.
0	0.0										
					J	-16605.7	-249.6	0.0	-7634.2	7634.2	0.
0	0.0										
				G2G2	I	-5112.4	-27.2	0.0	-478.4	478.4	0.
0	0.0										
					J	-5112.4	-27.2	0.0	-1353.7	1353.7	0.
0	0.0										
	739	1	26	SLV_x_~1(RS)	I	-5757.2	31.7	0.0	1129.8	-1129.8	0.
0	0.0										
					J	-5757.2	31.7	0.0	575.9	-575.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-2154.7	-146.4	0.0	3984.6	-3984.6	0.
0	0.0										
					J	-2154.7	-146.4	0.0	-764.4	764.4	0.
0	0.0										
				SLV_z(RS)	I	1296.4	-8.8	0.0	284.3	-284.3	0.
0	0.0										
					J	1296.4	-8.8	0.0	43.9	-43.9	0.
0	0.0										
				SLC_x(RS)	I	-6979.1	37.6	0.0	1345.9	-1345.9	0.
0	0.0										
					J	-6979.1	37.6	0.0	695.2	-695.2	0.
0	0.0										
				SLC_y(RS)	I	-2637.7	-179.2	0.0	4879.2	-4879.2	0.
0	0.0										
					J	-2637.7	-179.2	0.0	-936.0	936.0	0.
0	0.0										
				SLC_z(RS)	I	1719.9	-11.6	0.0	377.0	-377.0	0.
0	0.0										
					J	1719.9	-11.6	0.0	58.3	-58.3	0.
0	0.0										
				SLV_x(RS)	I	-6979.1	37.6	0.0	1345.9	-1345.9	0.
0	0.0										
					J	-6979.1	37.6	0.0	695.2	-695.2	0.
0	0.0										
				SLV_y(RS)	I	-2637.7	-179.2	0.0	4879.2	-4879.2	0.
0	0.0										
					J	-2637.7	-179.2	0.0	-936.0	936.0	0.
0	0.0										
				G2G2	I	-2182.6	44.4	0.0	-1165.2	1165.2	0.
0	0.0										
					J	-2182.6	44.4	0.0	262.1	-262.1	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

740	1	26	SLV_x_~1(RS)	I	5453.3	27.4	15.9	855.5	-855.5	0.	
0	0.0										
				J	5453.3	27.4	15.9	1132.8	-1132.8	293.	
6	-721.3										
			SLV_y_~1(RS)	I	-1331.5	-97.3	10.4	3458.5	-3458.5	0.	
0	0.0										
				J	-1331.5	-97.3	10.4	609.7	-609.7	191.	
5	-470.6										
			SLV_z(RS)	I	1342.6	-10.7	-6.8	299.7	-299.7	0.	
0	0.0										
				J	1342.6	-10.7	-6.8	-95.7	95.7	-124.	
8	306.7										
			SLC_x(RS)	I	6498.1	33.2	19.2	1019.9	-1019.9	0.	
0	0.0										
				J	6498.1	33.2	19.2	1365.0	-1365.0	352.	
7	-866.6										
			SLC_y(RS)	I	-1629.8	-119.2	12.7	4234.9	-4234.9	0.	
0	0.0										
				J	-1629.8	-119.2	12.7	746.6	-746.6	234.	
4	-576.1										
			SLC_z(RS)	I	1782.2	-14.1	-9.0	397.4	-397.4	0.	
0	0.0										
				J	1782.2	-14.1	-9.0	-127.1	127.1	-165.	
6	406.9										
			SLV_x(RS)	I	6498.1	33.2	19.2	1019.9	-1019.9	0.	
0	0.0										
				J	6498.1	33.2	19.2	1365.0	-1365.0	352.	
7	-866.6										
			SLV_y(RS)	I	-1629.8	-119.2	12.7	4234.9	-4234.9	0.	
0	0.0										
				J	-1629.8	-119.2	12.7	746.6	-746.6	234.	
4	-576.1										
			G2G2	I	-6622.0	19.3	21.6	-903.2	903.2	0.	
0	0.0										
				J	-6622.0	19.3	21.6	-281.7	281.7	398.	
6	-979.4										
741	1	26	SLV_x_~1(RS)	I	5472.2	-117.9	-15.9	1158.6	-1158.6	293.	
6	-721.3										
				J	5472.2	-117.9	-15.9	-2641.9	2641.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	-1292.4	-132.9	-10.4	650.4	-650.4	191.	
5	-470.6										
				J	-1292.4	-132.9	-10.4	-3753.3	3753.3	0.	
0	0.0										
			SLV_z(RS)	I	1357.8	-9.8	6.8	-95.8	95.8	-124.	
8	306.7										
				J	1357.8	-9.8	6.8	-264.1	264.1	0.	
0	0.0										
			SLC_x(RS)	I	6520.1	-141.8	-19.2	1396.0	-1396.0	352.	
7	-866.6										
				J	6520.1	-141.8	-19.2	-3176.2	3176.2	0.	
0	0.0										
			SLC_y(RS)	I	-1581.8	-162.7	-12.7	796.4	-796.4	234.	
4	-576.1										
				J	-1581.8	-162.7	-12.7	-4595.9	4595.9	0.	
0	0.0										

			SLC_z(RS)	I	1802.4	-13.0	9.0	-127.2	127.2	-165.6	406.9
				J	1802.4	-13.0	9.0	-350.6	350.6	0.0	0.0
			SLV_x(RS)	I	6520.1	-141.8	-19.2	1396.0	-1396.0	352.7	-866.6
				J	6520.1	-141.8	-19.2	-3176.2	3176.2	0.0	0.0
			SLV_y(RS)	I	-1581.8	-162.7	-12.7	796.4	-796.4	234.4	-576.1
				J	-1581.8	-162.7	-12.7	-4595.9	4595.9	0.0	0.0
			G2G2	I	-6623.8	44.4	-21.6	-298.3	298.3	398.6	-979.4
				J	-6623.8	44.4	-21.6	1128.9	-1128.9	0.0	0.0
742	1	26	SLV_x_~1(RS)	I	-5711.3	-89.6	0.0	596.7	-596.7	0.0	0.0
				J	-5711.3	-89.6	0.0	-2340.9	2340.9	0.0	0.0
			SLV_y_~1(RS)	I	-2087.5	-80.1	0.0	-710.2	710.2	0.0	0.0
				J	-2087.5	-80.1	0.0	-3204.0	3204.0	0.0	0.0
			SLV_z(RS)	I	1279.8	-9.1	0.0	45.6	-45.6	0.0	0.0
				J	1279.8	-9.1	0.0	-262.8	262.8	0.0	0.0
			SLC_x(RS)	I	-6923.2	-107.9	0.0	720.5	-720.5	0.0	0.0
				J	-6923.2	-107.9	0.0	-2815.9	2815.9	0.0	0.0
			SLC_y(RS)	I	-2555.4	-98.1	0.0	-869.7	869.7	0.0	0.0
				J	-2555.4	-98.1	0.0	-3923.3	3923.3	0.0	0.0
			SLC_z(RS)	I	1697.9	-12.1	0.0	60.6	-60.6	0.0	0.0
				J	1697.9	-12.1	0.0	-348.8	348.8	0.0	0.0
			SLV_x(RS)	I	-6923.2	-107.9	0.0	720.5	-720.5	0.0	0.0
				J	-6923.2	-107.9	0.0	-2815.9	2815.9	0.0	0.0
			SLV_y(RS)	I	-2555.4	-98.1	0.0	-869.7	869.7	0.0	0.0
				J	-2555.4	-98.1	0.0	-3923.3	3923.3	0.0	0.0
			G2G2	I	-2166.4	19.3	0.0	245.4	-245.4	0.0	0.0
				J	-2166.4	19.3	0.0	866.9	-866.9	0.0	0.0
743	1	26	SLV_x_~1(RS)	I	4701.3	46.2	0.0	-639.2	639.2	0.0	0.0
				J	4701.3	46.2	0.0	850.3	-850.3	0.0	

0	0.0											
			SLV_y_~1(RS)	I	-2980.7	-171.9	0.0	4944.3	-4944.3	0.		
0	0.0			J	-2980.7	-171.9	0.0	-715.1	715.1	0.		
0	0.0											
			SLV_z(RS)	I	1215.6	-4.1	0.0	67.2	-67.2	0.		
0	0.0			J	1215.6	-4.1	0.0	-67.3	67.3	0.		
0	0.0											
			SLC_x(RS)	I	5599.1	55.8	0.0	-773.0	773.0	0.		
0	0.0			J	5599.1	55.8	0.0	1026.5	-1026.5	0.		
0	0.0											
			SLC_y(RS)	I	-3649.6	-210.5	0.0	6054.2	-6054.2	0.		
0	0.0			J	-3649.6	-210.5	0.0	-875.6	875.6	0.		
0	0.0											
			SLC_z(RS)	I	1613.4	-5.4	0.0	89.2	-89.2	0.		
0	0.0			J	1613.4	-5.4	0.0	-89.4	89.4	0.		
0	0.0											
			SLV_x(RS)	I	5599.1	55.8	0.0	-773.0	773.0	0.		
0	0.0			J	5599.1	55.8	0.0	1026.5	-1026.5	0.		
0	0.0											
			SLV_y(RS)	I	-3649.6	-210.5	0.0	6054.2	-6054.2	0.		
0	0.0			J	-3649.6	-210.5	0.0	-875.6	875.6	0.		
0	0.0											
			G2G2	I	-4966.2	-0.0	0.0	-75.2	75.2	0.		
0	0.0			J	-4966.2	-0.0	0.0	-75.2	75.2	0.		
0	0.0											
	744	1	26 SLV_x_~1(RS)	I	4698.5	46.2	-24.2	-639.2	639.2	0.		
0	0.0			J	4698.5	46.2	-24.2	850.3	-850.3	-446.		
3	1096.7											
			SLV_y_~1(RS)	I	2932.9	-125.6	-0.1	4455.6	-4455.6	0.		
0	0.0			J	2932.9	-125.6	-0.1	659.3	-659.3	-1.		
8	4.5											
			SLV_z(RS)	I	1206.1	-4.1	-6.5	67.2	-67.2	0.		
0	0.0			J	1206.1	-4.1	-6.5	-67.2	67.2	-119.		
1	292.6											
			SLC_x(RS)	I	5596.2	55.8	-28.9	-773.0	773.0	0.		
0	0.0			J	5596.2	55.8	-28.9	1026.5	-1026.5	-532.		
0	1307.3											
			SLC_y(RS)	I	3591.0	-153.8	-0.1	5455.9	-5455.9	0.		
0	0.0			J	3591.0	-153.8	-0.1	807.3	-807.3	-2.		
2	5.5											
			SLC_z(RS)	I	1600.7	-5.4	-8.6	89.2	-89.2	0.		
0	0.0											

				J	1600.7	-5.4	-8.6	-89.2	89.2	-158.
0	388.2									
			SLV_x(RS)	I	5596.2	55.8	-28.9	-773.0	773.0	0.
0	0.0									
				J	5596.2	55.8	-28.9	1026.5	-1026.5	-532.
0	1307.3									
			SLV_y(RS)	I	3591.0	-153.8	-0.1	5455.9	-5455.9	0.
0	0.0									
				J	3591.0	-153.8	-0.1	807.3	-807.3	-2.
2	5.5									
			G2G2	I	-4955.5	0.0	24.1	-75.2	75.2	0.
0	0.0									
				J	-4955.5	0.0	24.1	-75.1	75.1	442.
9	-1088.4									
745		1	26 SLV_x_~1(RS)	I	4690.7	-46.2	24.2	850.3	-850.3	-446.
3	1096.7									
				J	4690.7	-46.2	24.2	-640.1	640.1	0.
0	0.0									
			SLV_y_~1(RS)	I	2992.0	-171.9	0.1	716.0	-716.0	-1.
8	4.5									
				J	2992.0	-171.9	0.1	-4943.3	4943.3	0.
0	0.0									
			SLV_z(RS)	I	1214.1	4.0	6.5	-67.2	67.2	-119.
1	292.6									
				J	1214.1	4.0	6.5	67.0	-67.0	0.
0	0.0									
			SLC_x(RS)	I	5586.5	-55.8	28.9	1026.5	-1026.5	-532.
0	1307.3									
				J	5586.5	-55.8	28.9	-774.0	774.0	0.
0	0.0									
			SLC_y(RS)	I	3663.4	-210.5	0.1	876.7	-876.7	-2.
2	5.5									
				J	3663.4	-210.5	0.1	-6053.0	6053.0	0.
0	0.0									
			SLC_z(RS)	I	1611.3	5.4	8.6	-89.2	89.2	-158.
0	388.2									
				J	1611.3	5.4	8.6	88.9	-88.9	0.
0	0.0									
			SLV_x(RS)	I	5586.5	-55.8	28.9	1026.5	-1026.5	-532.
0	1307.3									
				J	5586.5	-55.8	28.9	-774.0	774.0	0.
0	0.0									
			SLV_y(RS)	I	3663.4	-210.5	0.1	876.7	-876.7	-2.
2	5.5									
				J	3663.4	-210.5	0.1	-6053.0	6053.0	0.
0	0.0									
			G2G2	I	-4957.5	-0.0	-24.1	-75.1	75.1	442.
9	-1088.4									
				J	-4957.5	-0.0	-24.1	-75.2	75.2	0.
0	0.0									
746		1	26 SLV_x_~1(RS)	I	4693.1	-46.2	0.0	850.3	-850.3	0.
0	0.0									
				J	4693.1	-46.2	0.0	-640.1	640.1	0.
0	0.0									
			SLV_y_~1(RS)	I	-2921.7	-125.6	0.0	-658.4	658.4	0.

0	0.0										
					J	-2921.7	-125.6	0.0	-4454.6	4454.6	0.
0	0.0										
				SLV_z(RS)	I	1203.3	4.0	0.0	-67.3	67.3	0.
0	0.0										
					J	1203.3	4.0	0.0	67.0	-67.0	0.
0	0.0										
				SLC_x(RS)	I	5589.6	-55.8	0.0	1026.5	-1026.5	0.
0	0.0										
					J	5589.6	-55.8	0.0	-774.0	774.0	0.
0	0.0										
				SLC_y(RS)	I	-3577.3	-153.8	0.0	-806.2	806.2	0.
0	0.0										
					J	-3577.3	-153.8	0.0	-5454.7	5454.7	0.
0	0.0										
				SLC_z(RS)	I	1597.1	5.4	0.0	-89.4	89.4	0.
0	0.0										
					J	1597.1	5.4	0.0	88.9	-88.9	0.
0	0.0										
				SLV_x(RS)	I	5589.6	-55.8	0.0	1026.5	-1026.5	0.
0	0.0										
					J	5589.6	-55.8	0.0	-774.0	774.0	0.
0	0.0										
				SLV_y(RS)	I	-3577.3	-153.8	0.0	-806.2	806.2	0.
0	0.0										
					J	-3577.3	-153.8	0.0	-5454.7	5454.7	0.
0	0.0										
				G2G2	I	-4948.2	0.0	0.0	-75.2	75.2	0.
0	0.0										
					J	-4948.2	0.0	0.0	-75.1	75.1	0.
0	0.0										
747		1	26	SLV_x_~1(RS)	I	5472.1	117.9	0.0	-2641.7	2641.7	0.
0	0.0										
					J	5472.1	117.9	0.0	1158.5	-1158.5	0.
0	0.0										
				SLV_y_~1(RS)	I	1294.8	-132.9	0.0	3752.7	-3752.7	0.
0	0.0										
					J	1294.8	-132.9	0.0	-650.3	650.3	0.
0	0.0										
				SLV_z(RS)	I	1359.4	9.8	0.0	-264.6	264.6	0.
0	0.0										
					J	1359.4	9.8	0.0	-95.9	95.9	0.
0	0.0										
				SLC_x(RS)	I	6519.9	141.8	0.0	-3176.0	3176.0	0.
0	0.0										
					J	6519.9	141.8	0.0	1395.8	-1395.8	0.
0	0.0										
				SLC_y(RS)	I	1584.7	-162.7	0.0	4595.2	-4595.2	0.
0	0.0										
					J	1584.7	-162.7	0.0	-796.3	796.3	0.
0	0.0										
				SLC_z(RS)	I	1804.5	13.0	0.0	-351.1	351.1	0.
0	0.0										
					J	1804.5	13.0	0.0	-127.4	127.4	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	6519.9	141.8	0.0	-3176.0	3176.0	0.	
0	0.0											
					J	6519.9	141.8	0.0	1395.8	-1395.8	0.	
0	0.0											
				SLV_y(RS)	I	1584.7	-162.7	0.0	4595.2	-4595.2	0.	
0	0.0											
					J	1584.7	-162.7	0.0	-796.3	796.3	0.	
0	0.0											
				G2G2	I	-6631.6	-44.4	0.0	1129.1	-1129.1	0.	
0	0.0											
					J	-6631.6	-44.4	0.0	-298.4	298.4	0.	
0	0.0											
748		1	26	SLV_x_~1(RS)	I	-5716.6	89.6	15.9	-2340.8	2340.8	0.	
0	0.0											
					J	-5716.6	89.6	15.9	596.9	-596.9	293.	
2	-720.6											
				SLV_y_~1(RS)	I	2090.9	-80.1	-10.5	3203.7	-3203.7	0.	
0	0.0											
					J	2090.9	-80.1	-10.5	709.9	-709.9	-194.	
1	477.0											
				SLV_z(RS)	I	1281.9	9.2	-6.8	-263.1	263.1	0.	
0	0.0											
					J	1281.9	9.2	-6.8	45.5	-45.5	-124.	
7	306.3											
				SLC_x(RS)	I	-6929.7	107.9	19.1	-2815.7	2815.7	0.	
0	0.0											
					J	-6929.7	107.9	19.1	720.6	-720.6	352.	
3	-865.7											
				SLC_y(RS)	I	2559.7	-98.1	-12.9	3922.9	-3922.9	0.	
0	0.0											
					J	2559.7	-98.1	-12.9	869.3	-869.3	-237.	
6	583.9											
				SLC_z(RS)	I	1700.6	12.1	-9.0	-349.2	349.2	0.	
0	0.0											
					J	1700.6	12.1	-9.0	60.5	-60.5	-165.	
4	406.4											
				SLV_x(RS)	I	-6929.7	107.9	19.1	-2815.7	2815.7	0.	
0	0.0											
					J	-6929.7	107.9	19.1	720.6	-720.6	352.	
3	-865.7											
				SLV_y(RS)	I	2559.7	-98.1	-12.9	3922.9	-3922.9	0.	
0	0.0											
					J	2559.7	-98.1	-12.9	869.3	-869.3	-237.	
6	583.9											
				G2G2	I	-2173.5	-19.3	21.6	867.0	-867.0	0.	
0	0.0											
					J	-2173.5	-19.3	21.6	245.5	-245.5	398.	
6	-979.4											
749		1	26	SLV_x_~1(RS)	I	-5756.2	-31.7	-15.9	576.0	-576.0	293.	
2	-720.6											
					J	-5756.2	-31.7	-15.9	1129.6	-1129.6	0.	
0	0.0											
				SLV_y_~1(RS)	I	2151.5	-146.3	10.5	764.1	-764.1	-194.	
1	477.0											
					J	2151.5	-146.3	10.5	-3984.2	3984.2	0.	
0	0.0											

				SLV_z(RS)	I	1294.2	8.8	6.8	43.8	-43.8	-124.
7	306.3										
					J	1294.2	8.8	6.8	284.5	-284.5	0.
0	0.0										
				SLC_x(RS)	I	-6977.8	-37.6	-19.1	695.3	-695.3	352.
3	-865.7										
					J	-6977.8	-37.6	-19.1	1345.7	-1345.7	0.
0	0.0										
				SLC_y(RS)	I	2633.8	-179.2	12.9	935.7	-935.7	-237.
6	583.9										
					J	2633.8	-179.2	12.9	-4878.7	4878.7	0.
0	0.0										
				SLC_z(RS)	I	1717.0	11.6	9.0	58.2	-58.2	-165.
4	406.4										
					J	1717.0	11.6	9.0	377.3	-377.3	0.
0	0.0										
				SLV_x(RS)	I	-6977.8	-37.6	-19.1	695.3	-695.3	352.
3	-865.7										
					J	-6977.8	-37.6	-19.1	1345.7	-1345.7	0.
0	0.0										
				SLV_y(RS)	I	2633.8	-179.2	12.9	935.7	-935.7	-237.
6	583.9										
					J	2633.8	-179.2	12.9	-4878.7	4878.7	0.
0	0.0										
				G2G2	I	-2175.3	-44.4	-21.6	262.1	-262.1	398.
6	-979.4										
					J	-2175.3	-44.4	-21.6	-1165.4	1165.4	0.
0	0.0										
	750	1	26	SLV_x_~1(RS)	I	5448.2	-27.4	0.0	1132.6	-1132.6	0.
0	0.0										
					J	5448.2	-27.4	0.0	855.4	-855.4	0.
0	0.0										
				SLV_y_~1(RS)	I	1327.4	-97.3	0.0	-609.6	609.6	0.
0	0.0										
					J	1327.4	-97.3	0.0	-3458.3	3458.3	0.
0	0.0										
				SLV_z(RS)	I	1340.0	10.7	0.0	-95.9	95.9	0.
0	0.0										
					J	1340.0	10.7	0.0	299.8	-299.8	0.
0	0.0										
				SLC_x(RS)	I	6492.2	-33.2	0.0	1364.9	-1364.9	0.
0	0.0										
					J	6492.2	-33.2	0.0	1019.8	-1019.8	0.
0	0.0										
				SLC_y(RS)	I	1624.8	-119.2	0.0	-746.5	746.5	0.
0	0.0										
					J	1624.8	-119.2	0.0	-4234.7	4234.7	0.
0	0.0										
				SLC_z(RS)	I	1778.7	14.1	0.0	-127.3	127.3	0.
0	0.0										
					J	1778.7	14.1	0.0	397.6	-397.6	0.
0	0.0										
				SLV_x(RS)	I	6492.2	-33.2	0.0	1364.9	-1364.9	0.
0	0.0										
					J	6492.2	-33.2	0.0	1019.8	-1019.8	0.

0	0.0											
				SLV_y(RS)	I	1624.8	-119.2	0.0	-746.5	746.5	0.	
0	0.0											
					J	1624.8	-119.2	0.0	-4234.7	4234.7	0.	
0	0.0											
				G2G2	I	-6615.3	-19.3	0.0	-281.8	281.8	0.	
0	0.0											
					J	-6615.3	-19.3	0.0	-903.3	903.3	0.	
0	0.0											
	751	1	26	SLV_x_~1(RS)	I	-4925.8	37.0	0.0	-528.3	528.3	0.	
0	0.0											
					J	-4925.8	37.0	0.0	864.7	-864.7	0.	
0	0.0											
				SLV_y_~1(RS)	I	-1865.5	-125.7	0.0	3373.5	-3373.5	0.	
0	0.0											
					J	-1865.5	-125.7	0.0	-678.2	678.2	0.	
0	0.0											
				SLV_z(RS)	I	1385.2	-12.0	0.0	351.4	-351.4	0.	
0	0.0											
					J	1385.2	-12.0	0.0	-70.1	70.1	0.	
0	0.0											
				SLC_x(RS)	I	-5973.5	44.7	0.0	-630.8	630.8	0.	
0	0.0											
					J	-5973.5	44.7	0.0	1044.4	-1044.4	0.	
0	0.0											
				SLC_y(RS)	I	-2283.7	-153.9	0.0	4130.9	-4130.9	0.	
0	0.0											
					J	-2283.7	-153.9	0.0	-830.5	830.5	0.	
0	0.0											
				SLC_z(RS)	I	1837.4	-15.9	0.0	466.3	-466.3	0.	
0	0.0											
					J	1837.4	-15.9	0.0	-93.1	93.1	0.	
0	0.0											
				SLV_x(RS)	I	-5973.5	44.7	0.0	-630.8	630.8	0.	
0	0.0											
					J	-5973.5	44.7	0.0	1044.4	-1044.4	0.	
0	0.0											
				SLV_y(RS)	I	-2283.7	-153.9	0.0	4130.9	-4130.9	0.	
0	0.0											
					J	-2283.7	-153.9	0.0	-830.5	830.5	0.	
0	0.0											
				G2G2	I	-2104.7	28.3	0.0	-753.9	753.9	0.	
0	0.0											
					J	-2104.7	28.3	0.0	156.6	-156.6	0.	
0	0.0											
	752	1	26	SLV_x_~1(RS)	I	6091.1	40.9	19.1	-492.5	492.5	0.	
0	0.0											
					J	6091.1	40.9	19.1	1015.6	-1015.6	351.	
3	-863.2											
				SLV_y_~1(RS)	I	-884.5	-75.7	5.2	2841.7	-2841.7	0.	
0	0.0											
					J	-884.5	-75.7	5.2	539.6	-539.6	96.	
0	-235.8											
				SLV_z(RS)	I	1575.6	-11.7	-8.1	346.3	-346.3	0.	
0	0.0											

					J	1575.6	-11.7	-8.1	-94.7	94.7	-149.
0	366.0										
				SLC_x(RS)	I	7244.6	49.4	22.9	-592.6	592.6	0.
0	0.0										
					J	7244.6	49.4	22.9	1225.7	-1225.7	420.
9	-1034.1										
				SLC_y(RS)	I	-1082.3	-92.7	6.4	3479.7	-3479.7	0.
0	0.0										
					J	-1082.3	-92.7	6.4	660.7	-660.7	117.
4	-288.5										
				SLC_z(RS)	I	2090.6	-15.6	-10.7	459.4	-459.4	0.
0	0.0										
					J	2090.6	-15.6	-10.7	-125.7	125.7	-197.
6	485.5										
				SLV_x(RS)	I	7244.6	49.4	22.9	-592.6	592.6	0.
0	0.0										
					J	7244.6	49.4	22.9	1225.7	-1225.7	420.
9	-1034.1										
				SLV_y(RS)	I	-1082.3	-92.7	6.4	3479.7	-3479.7	0.
0	0.0										
					J	-1082.3	-92.7	6.4	660.7	-660.7	117.
4	-288.5										
				G2G2	I	-8096.6	13.2	25.0	-596.0	596.0	0.
0	0.0										
					J	-8096.6	13.2	25.0	-171.0	171.0	460.
5	-1131.5										
	753	1	26	SLV_x_~1(RS)	I	6126.7	-81.7	-19.1	1026.7	-1026.7	351.
3	-863.2										
					J	6126.7	-81.7	-19.1	-1611.8	1611.8	0.
0	0.0										
				SLV_y_~1(RS)	I	-823.4	-114.4	-5.2	581.1	-581.1	96.
0	-235.8										
					J	-823.4	-114.4	-5.2	-3150.6	3150.6	0.
0	0.0										
				SLV_z(RS)	I	1593.8	-10.3	8.1	-94.9	94.9	-149.
0	366.0										
					J	1593.8	-10.3	8.1	-286.9	286.9	0.
0	0.0										
				SLC_x(RS)	I	7286.8	-98.4	-22.9	1239.0	-1239.0	420.
9	-1034.1										
					J	7286.8	-98.4	-22.9	-1941.1	1941.1	0.
0	0.0										
				SLC_y(RS)	I	-1007.4	-140.1	-6.4	711.6	-711.6	117.
4	-288.5										
					J	-1007.4	-140.1	-6.4	-3857.9	3857.9	0.
0	0.0										
				SLC_z(RS)	I	2114.7	-13.7	10.7	-126.0	126.0	-197.
6	485.5										
					J	2114.7	-13.7	10.7	-380.7	380.7	0.
0	0.0										
				SLV_x(RS)	I	7286.8	-98.4	-22.9	1239.0	-1239.0	420.
9	-1034.1										
					J	7286.8	-98.4	-22.9	-1941.1	1941.1	0.
0	0.0										
				SLV_y(RS)	I	-1007.4	-140.1	-6.4	711.6	-711.6	117.

4	-288.5				J	-1007.4	-140.1	-6.4	-3857.9	3857.9	0.
0	0.0										
				G2G2	I	-8098.7	28.3	-25.0	-181.9	181.9	460.
5	-1131.5				J	-8098.7	28.3	-25.0	728.6	-728.6	0.
0	0.0										
	754	1	26	SLV_x_~1(RS)	I	-4870.6	-73.6	0.0	874.6	-874.6	0.
0	0.0				J	-4870.6	-73.6	0.0	-1521.5	1521.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-1792.9	-62.0	0.0	-630.3	630.3	0.
0	0.0				J	-1792.9	-62.0	0.0	-2605.7	2605.7	0.
0	0.0										
				SLV_z(RS)	I	1363.7	-9.1	0.0	-69.3	69.3	0.
0	0.0				J	1363.7	-9.1	0.0	-276.6	276.6	0.
0	0.0										
				SLC_x(RS)	I	-5906.5	-88.8	0.0	1056.4	-1056.4	0.
0	0.0				J	-5906.5	-88.8	0.0	-1834.0	1834.0	0.
0	0.0										
				SLC_y(RS)	I	-2194.8	-75.9	0.0	-771.8	771.8	0.
0	0.0				J	-2194.8	-75.9	0.0	-3190.7	3190.7	0.
0	0.0										
				SLC_z(RS)	I	1808.9	-12.1	0.0	-92.0	92.0	0.
0	0.0				J	1808.9	-12.1	0.0	-367.0	367.0	0.
0	0.0										
				SLV_x(RS)	I	-5906.5	-88.8	0.0	1056.4	-1056.4	0.
0	0.0				J	-5906.5	-88.8	0.0	-1834.0	1834.0	0.
0	0.0										
				SLV_y(RS)	I	-2194.8	-75.9	0.0	-771.8	771.8	0.
0	0.0				J	-2194.8	-75.9	0.0	-3190.7	3190.7	0.
0	0.0										
				G2G2	I	-2085.9	13.2	0.0	145.7	-145.7	0.
0	0.0				J	-2085.9	13.2	0.0	570.7	-570.7	0.
0	0.0										
	755	1	26	SLV_x_~1(RS)	I	-4120.5	-51.8	0.0	1467.8	-1467.8	0.
0	0.0				J	-4120.5	-51.8	0.0	-207.7	207.7	0.
0	0.0										
				SLV_y_~1(RS)	I	-3724.5	-230.9	0.0	5628.5	-5628.5	0.
0	0.0				J	-3724.5	-230.9	0.0	-1819.3	1819.3	0.
0	0.0										
				SLV_z(RS)	I	1091.5	-12.0	0.0	304.2	-304.2	0.
0	0.0				J	1091.5	-12.0	0.0	-83.8	83.8	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	-4926.9	-62.4	0.0	1769.0	-1769.0	0.	
0	0.0											
					J	-4926.9	-62.4	0.0	-249.4	249.4	0.	
0	0.0											
				SLC_y(RS)	I	-4560.2	-282.7	0.0	6892.1	-6892.1	0.	
0	0.0											
					J	-4560.2	-282.7	0.0	-2227.7	2227.7	0.	
0	0.0											
				SLC_z(RS)	I	1449.1	-15.9	0.0	403.6	-403.6	0.	
0	0.0											
					J	1449.1	-15.9	0.0	-111.2	111.2	0.	
0	0.0											
				SLV_x(RS)	I	-4926.9	-62.4	0.0	1769.0	-1769.0	0.	
0	0.0											
					J	-4926.9	-62.4	0.0	-249.4	249.4	0.	
0	0.0											
				SLV_y(RS)	I	-4560.2	-282.7	0.0	6892.1	-6892.1	0.	
0	0.0											
					J	-4560.2	-282.7	0.0	-2227.7	2227.7	0.	
0	0.0											
				G2G2	I	-5617.5	33.1	0.0	-797.0	797.0	0.	
0	0.0											
					J	-5617.5	33.1	0.0	267.0	-267.0	0.	
0	0.0											
	756	1	26	SLV_x_~1(RS)	I	14834.7	43.9	-36.8	527.0	-527.0	0.	
0	0.0											
					J	14834.7	43.9	-36.8	1846.5	-1846.5	-678.	
3	1666.7											
				SLV_y_~1(RS)	I	603.1	-77.0	8.2	3998.5	-3998.5	0.	
0	0.0											
					J	603.1	-77.0	8.2	1677.8	-1677.8	151.	
5	-372.3											
				SLV_z(RS)	I	1525.7	-6.3	-6.4	224.4	-224.4	0.	
0	0.0											
					J	1525.7	-6.3	-6.4	147.6	-147.6	-117.	
8	289.4											
				SLC_x(RS)	I	17793.0	53.1	-43.9	633.2	-633.2	0.	
0	0.0											
					J	17793.0	53.1	-43.9	2229.5	-2229.5	-809.	
2	1988.3											
				SLC_y(RS)	I	738.4	-94.3	10.1	4896.1	-4896.1	0.	
0	0.0											
					J	738.4	-94.3	10.1	2054.5	-2054.5	185.	
5	-455.8											
				SLC_z(RS)	I	2026.2	-8.4	-8.5	297.7	-297.7	0.	
0	0.0											
					J	2026.2	-8.4	-8.5	196.1	-196.1	-156.	
3	384.2											
				SLV_x(RS)	I	17793.0	53.1	-43.9	633.2	-633.2	0.	
0	0.0											
					J	17793.0	53.1	-43.9	2229.5	-2229.5	-809.	
2	1988.3											
				SLV_y(RS)	I	738.4	-94.3	10.1	4896.1	-4896.1	0.	
0	0.0											
					J	738.4	-94.3	10.1	2054.5	-2054.5	185.	
5	-455.8											

			G2G2	I	-8308.0	5.1	33.2	-504.5	504.5	0.
0	0.0										
				J	-8308.0	5.1	33.2	-340.1	340.1	610.
8	-1500.9										
	757	1	26 SLV_x_~1(RS)	I	14821.7	-156.4	36.8	1876.1	-1876.1	-678.
3	1666.7										
				J	14821.7	-156.4	36.8	-3154.5	3154.5	0.
0	0.0										
			SLV_y_~1(RS)	I	651.0	-225.3	-8.2	1752.8	-1752.8	151.
5	-372.3										
				J	651.0	-225.3	-8.2	-5522.6	5522.6	0.
0	0.0										
			SLV_z(RS)	I	1530.9	-13.7	6.4	150.8	-150.8	-117.
8	289.4										
				J	1530.9	-13.7	6.4	-293.8	293.8	0.
0	0.0										
			SLC_x(RS)	I	17776.3	-188.9	43.9	2265.1	-2265.1	-809.
2	1988.3										
				J	17776.3	-188.9	43.9	-3808.3	3808.3	0.
0	0.0										
			SLC_y(RS)	I	797.1	-275.9	-10.1	2146.3	-2146.3	185.
5	-455.8										
				J	797.1	-275.9	-10.1	-6762.4	6762.4	0.
0	0.0										
			SLC_z(RS)	I	2033.1	-18.2	8.5	200.3	-200.3	-156.
3	384.2										
				J	2033.1	-18.2	8.5	-390.1	390.1	0.
0	0.0										
			SLV_x(RS)	I	17776.3	-188.9	43.9	2265.1	-2265.1	-809.
2	1988.3										
				J	17776.3	-188.9	43.9	-3808.3	3808.3	0.
0	0.0										
			SLV_y(RS)	I	797.1	-275.9	-10.1	2146.3	-2146.3	185.
5	-455.8										
				J	797.1	-275.9	-10.1	-6762.4	6762.4	0.
0	0.0										
			G2G2	I	-8310.8	33.1	-33.2	-350.1	350.1	610.
8	-1500.9										
				J	-8310.8	33.1	-33.2	713.9	-713.9	0.
0	0.0										
	758	1	26 SLV_x_~1(RS)	I	-4073.1	-63.1	0.0	-181.4	181.4	0.
0	0.0										
				J	-4073.1	-63.1	0.0	-2178.1	2178.1	0.
0	0.0										
			SLV_y_~1(RS)	I	-3648.6	-69.9	0.0	-1743.4	1743.4	0.
0	0.0										
				J	-3648.6	-69.9	0.0	-3884.9	3884.9	0.
0	0.0										
			SLV_z(RS)	I	1077.9	-4.8	0.0	-80.3	80.3	0.
0	0.0										
				J	1077.9	-4.8	0.0	-198.0	198.0	0.
0	0.0										
			SLC_x(RS)	I	-4869.0	-76.3	0.0	-217.7	217.7	0.
0	0.0										
				J	-4869.0	-76.3	0.0	-2629.7	2629.7	0.

0	0.0										
				SLC_y(RS)	I	-4467.2	-85.6	0.0	-2134.8	2134.8	0.
0	0.0										
					J	-4467.2	-85.6	0.0	-4757.0	4757.0	0.
0	0.0										
				SLC_z(RS)	I	1431.0	-6.4	0.0	-106.5	106.5	0.
0	0.0										
					J	1431.0	-6.4	0.0	-262.9	262.9	0.
0	0.0										
				SLV_x(RS)	I	-4869.0	-76.3	0.0	-217.7	217.7	0.
0	0.0										
					J	-4869.0	-76.3	0.0	-2629.7	2629.7	0.
0	0.0										
				SLV_y(RS)	I	-4467.2	-85.6	0.0	-2134.8	2134.8	0.
0	0.0										
					J	-4467.2	-85.6	0.0	-4757.0	4757.0	0.
0	0.0										
				G2G2	I	-5592.6	5.1	0.0	257.0	-257.0	0.
0	0.0										
					J	-5592.6	5.1	0.0	421.3	-421.3	0.
0	0.0										
759		1	26	SLV_x_~1(RS)	I	6683.8	34.0	0.0	-514.4	514.4	0.
0	0.0										
					J	6683.8	34.0	0.0	581.5	-581.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-2775.3	-72.7	0.0	2461.8	-2461.8	0.
0	0.0										
					J	-2775.3	-72.7	0.0	245.4	-245.4	0.
0	0.0										
				SLV_z(RS)	I	1468.3	-4.8	0.0	98.1	-98.1	0.
0	0.0										
					J	1468.3	-4.8	0.0	-58.7	58.7	0.
0	0.0										
				SLC_x(RS)	I	7966.7	41.1	0.0	-621.8	621.8	0.
0	0.0										
					J	7966.7	41.1	0.0	702.6	-702.6	0.
0	0.0										
				SLC_y(RS)	I	-3398.2	-89.1	0.0	3014.5	-3014.5	0.
0	0.0										
					J	-3398.2	-89.1	0.0	300.5	-300.5	0.
0	0.0										
				SLC_z(RS)	I	1948.1	-6.3	0.0	130.2	-130.2	0.
0	0.0										
					J	1948.1	-6.3	0.0	-77.9	77.9	0.
0	0.0										
				SLV_x(RS)	I	7966.7	41.1	0.0	-621.8	621.8	0.
0	0.0										
					J	7966.7	41.1	0.0	702.6	-702.6	0.
0	0.0										
				SLV_y(RS)	I	-3398.2	-89.1	0.0	3014.5	-3014.5	0.
0	0.0										
					J	-3398.2	-89.1	0.0	300.5	-300.5	0.
0	0.0										
				G2G2	I	-6673.4	5.5	0.0	-144.1	144.1	0.
0	0.0										

					J	-6673.4	5.5	0.0	31.7	-31.7	0.
0	0.0										
760	1	26	SLV_x_~1(RS)	I	6678.7	40.8	-33.8	-584.2	584.2	0.	
0	0.0										
					J	6678.7	40.8	-33.8	730.0	-730.0	-623.
0	1530.9										
			SLV_y_~1(RS)	I	2704.4	-24.6	-0.1	1923.3	-1923.3	0.	
0	0.0										
					J	2704.4	-24.6	-0.1	1299.8	-1299.8	-1.
8	4.4										
			SLV_z(RS)	I	1453.6	-4.8	-8.2	97.8	-97.8	0.	
0	0.0										
					J	1453.6	-4.8	-8.2	-64.0	64.0	-150.
6	370.1										
			SLC_x(RS)	I	7961.1	49.3	-40.4	-706.1	706.1	0.	
0	0.0										
					J	7961.1	49.3	-40.4	881.9	-881.9	-743.
3	1826.4										
			SLC_y(RS)	I	3311.3	-30.1	-0.1	2355.1	-2355.1	0.	
0	0.0										
					J	3311.3	-30.1	-0.1	1591.6	-1591.6	-2.
2	5.4										
			SLC_z(RS)	I	1928.6	-6.4	-10.9	129.7	-129.7	0.	
0	0.0										
					J	1928.6	-6.4	-10.9	-85.0	85.0	-199.
8	490.9										
			SLV_x(RS)	I	7961.1	49.3	-40.4	-706.1	706.1	0.	
0	0.0										
					J	7961.1	49.3	-40.4	881.9	-881.9	-743.
3	1826.4										
			SLV_y(RS)	I	3311.3	-30.1	-0.1	2355.1	-2355.1	0.	
0	0.0										
					J	3311.3	-30.1	-0.1	1591.6	-1591.6	-2.
2	5.4										
			G2G2	I	-6659.9	3.9	32.2	-128.1	128.1	0.	
0	0.0										
					J	-6659.9	3.9	32.2	-1.4	1.4	592.
1	-1455.0										
761	1	26	SLV_x_~1(RS)	I	6673.1	-75.8	33.8	736.5	-736.5	-623.	
0	1530.9										
					J	6673.1	-75.8	33.8	-1702.5	1702.5	0.
0	0.0										
			SLV_y_~1(RS)	I	2776.8	-73.4	0.1	1323.4	-1323.4	-1.	
8	4.4										
					J	2776.8	-73.4	0.1	-1088.1	1088.1	0.
0	0.0										
			SLV_z(RS)	I	1466.0	5.6	8.2	-64.0	64.0	-150.	
6	370.1										
					J	1466.0	5.6	8.2	-129.0	129.0	0.
0	0.0										
			SLC_x(RS)	I	7954.0	-91.6	40.4	889.9	-889.9	-743.	
3	1826.4										
					J	7954.0	-91.6	40.4	-2056.3	2056.3	0.
0	0.0										
			SLC_y(RS)	I	3399.9	-89.9	0.1	1620.6	-1620.6	-2.	

2	5.4				J	3399.9	-89.9	0.1	-1332.3	1332.3	0.
0	0.0										
				SLC_z(RS)	I	1945.1	7.5	10.9	-85.0	85.0	-199.
8	490.9				J	1945.1	7.5	10.9	-171.3	171.3	0.
0	0.0										
				SLV_x(RS)	I	7954.0	-91.6	40.4	889.9	-889.9	-743.
3	1826.4				J	7954.0	-91.6	40.4	-2056.3	2056.3	0.
0	0.0										
				SLV_y(RS)	I	3399.9	-89.9	0.1	1620.6	-1620.6	-2.
2	5.4				J	3399.9	-89.9	0.1	-1332.3	1332.3	0.
0	0.0										
				G2G2	I	-6662.7	7.1	-32.2	-3.7	3.7	592.
1	-1455.0				J	-6662.7	7.1	-32.2	224.7	-224.7	0.
0	0.0										
	762	1	26	SLV_x_~1(RS)	I	6667.0	-54.2	0.0	589.3	-589.3	0.
0	0.0				J	6667.0	-54.2	0.0	-1156.1	1156.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-2703.1	-23.2	0.0	261.5	-261.5	0.
0	0.0				J	-2703.1	-23.2	0.0	-534.4	534.4	0.
0	0.0										
				SLV_z(RS)	I	1450.5	4.2	0.0	-58.6	58.6	0.
0	0.0				J	1450.5	4.2	0.0	86.3	-86.3	0.
0	0.0										
				SLC_x(RS)	I	7947.0	-65.5	0.0	712.0	-712.0	0.
0	0.0				J	7947.0	-65.5	0.0	-1396.3	1396.3	0.
0	0.0										
				SLC_y(RS)	I	-3309.7	-28.4	0.0	320.3	-320.3	0.
0	0.0				J	-3309.7	-28.4	0.0	-654.3	654.3	0.
0	0.0										
				SLC_z(RS)	I	1924.5	5.6	0.0	-77.8	77.8	0.
0	0.0				J	1924.5	5.6	0.0	114.7	-114.7	0.
0	0.0										
				SLV_x(RS)	I	7947.0	-65.5	0.0	712.0	-712.0	0.
0	0.0				J	7947.0	-65.5	0.0	-1396.3	1396.3	0.
0	0.0										
				SLV_y(RS)	I	-3309.7	-28.4	0.0	320.3	-320.3	0.
0	0.0				J	-3309.7	-28.4	0.0	-654.3	654.3	0.
0	0.0										
				G2G2	I	-6649.3	2.3	0.0	29.1	-29.1	0.
0	0.0				J	-6649.3	2.3	0.0	103.1	-103.1	0.
0	0.0										

763	1	26	SLV_x_~1(RS)	I	14835.0	131.8	0.0	-2285.3	2285.3	0.	0	0.0
				J	14835.0	131.8	0.0	1953.1	-1953.1	0.	0	0.0
			SLV_y_~1(RS)	I	-650.5	-158.8	0.0	2699.6	-2699.6	0.	0	0.0
				J	-650.5	-158.8	0.0	-2411.9	2411.9	0.	0	0.0
			SLV_z(RS)	I	1532.0	11.1	0.0	-196.1	196.1	0.	0	0.0
				J	1532.0	11.1	0.0	162.0	-162.0	0.	0	0.0
			SLC_x(RS)	I	17792.2	159.1	0.0	-2759.0	2759.0	0.	0	0.0
				J	17792.2	159.1	0.0	2358.0	-2358.0	0.	0	0.0
			SLC_y(RS)	I	-796.5	-194.5	0.0	3305.7	-3305.7	0.	0	0.0
				J	-796.5	-194.5	0.0	-2953.4	2953.4	0.	0	0.0
			SLC_z(RS)	I	2034.7	14.8	0.0	-260.4	260.4	0.	0	0.0
				J	2034.7	14.8	0.0	215.1	-215.1	0.	0	0.0
			SLV_x(RS)	I	17792.2	159.1	0.0	-2759.0	2759.0	0.	0	0.0
				J	17792.2	159.1	0.0	2358.0	-2358.0	0.	0	0.0
			SLV_y(RS)	I	-796.5	-194.5	0.0	3305.7	-3305.7	0.	0	0.0
				J	-796.5	-194.5	0.0	-2953.4	2953.4	0.	0	0.0
			G2G2	I	-8321.9	-26.0	0.0	452.8	-452.8	0.	0	0.0
				J	-8321.9	-26.0	0.0	-383.0	383.0	0.	0	0.0
764	1	26	SLV_x_~1(RS)	I	-4074.2	60.2	-36.8	-1856.4	1856.4	0.	0	0.0
				J	-4074.2	60.2	-36.8	118.3	-118.3	-678.	0	1666.0
			SLV_y_~1(RS)	I	3652.7	-6.8	-8.4	1131.0	-1131.0	0.	0	0.0
				J	3652.7	-6.8	-8.4	1059.5	-1059.5	-154.	9	380.7
			SLV_z(RS)	I	1081.6	-4.5	-6.4	-148.4	148.4	0.	0	0.0
				J	1081.6	-4.5	-6.4	-59.8	59.8	-117.	8	289.4
			SLC_x(RS)	I	-4870.2	72.7	-43.9	-2241.7	2241.7	0.	0	0.0
				J	-4870.2	72.7	-43.9	142.1	-142.1	-808.	8	1987.4
			SLC_y(RS)	I	4472.2	-8.3	-10.3	1384.9	-1384.9	0.	0	0.0
				J	4472.2	-8.3	-10.3	1297.3	-1297.3	-189.	7	466.1

				SLC_z(RS)	I	1436.0	-6.0	-8.5	-197.0	197.0	0.	
0	0.0				J	1436.0	-6.0	-8.5	-79.3	79.3	-156.	
3	384.1											
				SLV_x(RS)	I	-4870.2	72.7	-43.9	-2241.7	2241.7	0.	
0	0.0				J	-4870.2	72.7	-43.9	142.1	-142.1	-808.	
8	1987.4											
				SLV_y(RS)	I	4472.2	-8.3	-10.3	1384.9	-1384.9	0.	
0	0.0				J	4472.2	-8.3	-10.3	1297.3	-1297.3	-189.	
7	466.1											
				G2G2	I	-5603.6	-2.8	33.2	281.8	-281.8	0.	
0	0.0				J	-5603.6	-2.8	33.2	191.3	-191.3	610.	
8	-1500.9											
	765	1	26	SLV_x_~1(RS)	I	-4114.0	34.4	36.8	107.3	-107.3	-678.	
0	1666.0				J	-4114.0	34.4	36.8	1133.1	-1133.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	3723.3	-164.5	8.4	1100.7	-1100.7	-154.	
9	380.7				J	3723.3	-164.5	8.4	-4227.7	4227.7	0.	
0	0.0											
				SLV_z(RS)	I	1091.4	9.9	6.4	-62.0	62.0	-117.	
8	289.4				J	1091.4	9.9	6.4	261.5	-261.5	0.	
0	0.0											
				SLC_x(RS)	I	-4919.5	41.4	43.9	128.6	-128.6	-808.	
8	1987.4				J	-4919.5	41.4	43.9	1365.0	-1365.0	0.	
0	0.0											
				SLC_y(RS)	I	4558.7	-201.5	10.3	1347.8	-1347.8	-189.	
7	466.1				J	4558.7	-201.5	10.3	-5176.8	5176.8	0.	
0	0.0											
				SLC_z(RS)	I	1449.0	13.2	8.5	-82.2	82.2	-156.	
3	384.1				J	1449.0	13.2	8.5	347.0	-347.0	0.	
0	0.0											
				SLV_x(RS)	I	-4919.5	41.4	43.9	128.6	-128.6	-808.	
8	1987.4				J	-4919.5	41.4	43.9	1365.0	-1365.0	0.	
0	0.0											
				SLV_y(RS)	I	4558.7	-201.5	10.3	1347.8	-1347.8	-189.	
7	466.1				J	4558.7	-201.5	10.3	-5176.8	5176.8	0.	
0	0.0											
				G2G2	I	-5606.4	-27.6	-33.2	198.7	-198.7	610.	
8	-1500.9				J	-5606.4	-27.6	-33.2	-689.8	689.8	0.	
0	0.0											
	766	1	26	SLV_x_~1(RS)	I	14824.6	-54.4	0.0	1930.3	-1930.3	0.	
0	0.0				J	14824.6	-54.4	0.0	301.3	-301.3	0.	

0	0.0										
			SLV_y_~1(RS)	I	-605.2	-17.4	0.0	-2368.6	2368.6	0.
0	0.0										
				J	-605.2	-17.4	0.0	-2598.4	2598.4	0.
0	0.0										
			SLV_z(RS)	I	1523.1	5.6	0.0	159.4	-159.4	0.
0	0.0										
				J	1523.1	5.6	0.0	188.6	-188.6	0.
0	0.0										
			SLC_x(RS)	I	17780.9	-65.7	0.0	2330.4	-2330.4	0.
0	0.0										
				J	17780.9	-65.7	0.0	360.7	-360.7	0.
0	0.0										
			SLC_y(RS)	I	-741.0	-21.3	0.0	-2900.3	2900.3	0.
0	0.0										
				J	-741.0	-21.3	0.0	-3181.8	3181.8	0.
0	0.0										
			SLC_z(RS)	I	2022.8	7.5	0.0	211.7	-211.7	0.
0	0.0										
				J	2022.8	7.5	0.0	250.2	-250.2	0.
0	0.0										
			SLV_x(RS)	I	17780.9	-65.7	0.0	2330.4	-2330.4	0.
0	0.0										
				J	17780.9	-65.7	0.0	360.7	-360.7	0.
0	0.0										
			SLV_y(RS)	I	-741.0	-21.3	0.0	-2900.3	2900.3	0.
0	0.0										
				J	-741.0	-21.3	0.0	-3181.8	3181.8	0.
0	0.0										
			G2G2	I	-8297.0	-1.2	0.0	-375.3	375.3	0.
0	0.0										
				J	-8297.0	-1.2	0.0	-413.2	413.2	0.
0	0.0										
767		1	26 SLV_x_~1(RS)	I	6128.0	81.7	0.0	-1612.2	1612.2	0.
0	0.0										
				J	6128.0	81.7	0.0	1026.4	-1026.4	0.
0	0.0										
			SLV_y_~1(RS)	I	826.6	-114.4	0.0	3152.6	-3152.6	0.
0	0.0										
				J	826.6	-114.4	0.0	-580.4	580.4	0.
0	0.0										
			SLV_z(RS)	I	1597.6	10.3	0.0	-286.9	286.9	0.
0	0.0										
				J	1597.6	10.3	0.0	-94.8	94.8	0.
0	0.0										
			SLC_x(RS)	I	7288.4	98.4	0.0	-1941.7	1941.7	0.
0	0.0										
				J	7288.4	98.4	0.0	1238.6	-1238.6	0.
0	0.0										
			SLC_y(RS)	I	1011.2	-140.1	0.0	3860.4	-3860.4	0.
0	0.0										
				J	1011.2	-140.1	0.0	-710.7	710.7	0.
0	0.0										
			SLC_z(RS)	I	2119.7	13.7	0.0	-380.8	380.8	0.
0	0.0										

						J	2119.7	13.7	0.0	-125.9	125.9	0.
0	0.0											
					SLV_x(RS)	I	7288.4	98.4	0.0	-1941.7	1941.7	0.
0	0.0											
						J	7288.4	98.4	0.0	1238.6	-1238.6	0.
0	0.0											
					SLV_y(RS)	I	1011.2	-140.1	0.0	3860.4	-3860.4	0.
0	0.0											
						J	1011.2	-140.1	0.0	-710.7	710.7	0.
0	0.0											
					G2G2	I	-8107.0	-28.3	0.0	729.0	-729.0	0.
0	0.0											
						J	-8107.0	-28.3	0.0	-181.8	181.8	0.
0	0.0											
	768	1	26	SLV_x_~1(RS)		I	-4874.2	73.6	19.1	-1522.1	1522.1	0.
0	0.0											
						J	-4874.2	73.6	19.1	874.6	-874.6	350.
9	-862.3											
					SLV_y_~1(RS)	I	1793.3	-62.0	-5.4	2608.1	-2608.1	0.
0	0.0											
						J	1793.3	-62.0	-5.4	630.5	-630.5	-99.
0	243.4											
					SLV_z(RS)	I	1365.7	9.1	-8.1	-276.7	276.7	0.
0	0.0											
						J	1365.7	9.1	-8.1	-69.2	69.2	-148.
9	365.9											
					SLC_x(RS)	I	-5910.9	88.8	22.8	-1834.7	1834.7	0.
0	0.0											
						J	-5910.9	88.8	22.8	1056.4	-1056.4	420.
4	-1033.1											
					SLC_y(RS)	I	2195.4	-76.0	-6.6	3193.5	-3193.5	0.
0	0.0											
						J	2195.4	-76.0	-6.6	772.0	-772.0	-121.
2	297.8											
					SLC_z(RS)	I	1811.5	12.1	-10.7	-367.1	367.1	0.
0	0.0											
						J	1811.5	12.1	-10.7	-91.9	91.9	-197.
5	485.3											
					SLV_x(RS)	I	-5910.9	88.8	22.8	-1834.7	1834.7	0.
0	0.0											
						J	-5910.9	88.8	22.8	1056.4	-1056.4	420.
4	-1033.1											
					SLV_y(RS)	I	2195.4	-76.0	-6.6	3193.5	-3193.5	0.
0	0.0											
						J	2195.4	-76.0	-6.6	772.0	-772.0	-121.
2	297.8											
					G2G2	I	-2094.2	-13.2	25.0	571.1	-571.1	0.
0	0.0											
						J	-2094.2	-13.2	25.0	145.8	-145.8	460.
5	-1131.6											
	769	1	26	SLV_x_~1(RS)		I	-4922.1	-37.0	-19.1	864.7	-864.7	350.
9	-862.3											
						J	-4922.1	-37.0	-19.1	-528.6	528.6	0.
0	0.0											
					SLV_y_~1(RS)	I	1862.6	-125.7	5.4	678.5	-678.5	-99.

0	243.4										
					J	1862.6	-125.7	5.4	-3374.5	3374.5	0.
0	0.0										
				SLV_z(RS)	I	1381.9	11.9	8.1	-70.1	70.1	-148.
9	365.9										
					J	1381.9	11.9	8.1	351.4	-351.4	0.
0	0.0										
				SLC_x(RS)	I	-5968.9	-44.7	-22.8	1044.5	-1044.5	420.
4	-1033.1										
					J	-5968.9	-44.7	-22.8	-631.1	631.1	0.
0	0.0										
				SLC_y(RS)	I	2280.2	-154.0	6.6	830.8	-830.8	-121.
2	297.8										
					J	2280.2	-154.0	6.6	-4132.0	4132.0	0.
0	0.0										
				SLC_z(RS)	I	1833.0	15.9	10.7	-93.1	93.1	-197.
5	485.3										
					J	1833.0	15.9	10.7	466.2	-466.2	0.
0	0.0										
				SLV_x(RS)	I	-5968.9	-44.7	-22.8	1044.5	-1044.5	420.
4	-1033.1										
					J	-5968.9	-44.7	-22.8	-631.1	631.1	0.
0	0.0										
				SLV_y(RS)	I	2280.2	-154.0	6.6	830.8	-830.8	-121.
2	297.8										
					J	2280.2	-154.0	6.6	-4132.0	4132.0	0.
0	0.0										
				G2G2	I	-2096.4	-28.3	-25.0	156.6	-156.6	460.
5	-1131.6										
					J	-2096.4	-28.3	-25.0	-754.2	754.2	0.
0	0.0										
	770	1	26	SLV_x_~1(RS)	I	6082.9	-40.9	0.0	1015.3	-1015.3	0.
0	0.0										
					J	6082.9	-40.9	0.0	-492.6	492.6	0.
0	0.0										
				SLV_y_~1(RS)	I	884.1	-75.8	0.0	-538.9	538.9	0.
0	0.0										
					J	884.1	-75.8	0.0	-2843.0	2843.0	0.
0	0.0										
				SLV_z(RS)	I	1574.2	11.7	0.0	-94.6	94.6	0.
0	0.0										
					J	1574.2	11.7	0.0	346.3	-346.3	0.
0	0.0										
				SLC_x(RS)	I	7234.9	-49.4	0.0	1225.3	-1225.3	0.
0	0.0										
					J	7234.9	-49.4	0.0	-592.8	592.8	0.
0	0.0										
				SLC_y(RS)	I	1081.8	-92.8	0.0	-659.9	659.9	0.
0	0.0										
					J	1081.8	-92.8	0.0	-3481.3	3481.3	0.
0	0.0										
				SLC_z(RS)	I	2088.7	15.6	0.0	-125.6	125.6	0.
0	0.0										
					J	2088.7	15.6	0.0	459.4	-459.4	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	7234.9	-49.4	0.0	1225.3	-1225.3	0.
0	0.0											
					J	7234.9	-49.4	0.0	-592.8	592.8	0.
0	0.0											
				SLV_y(RS)	I	1081.8	-92.8	0.0	-659.9	659.9	0.
0	0.0											
					J	1081.8	-92.8	0.0	-3481.3	3481.3	0.
0	0.0											
				G2G2	I	-8088.2	-13.2	0.0	-171.0	171.0	0.
0	0.0											
					J	-8088.2	-13.2	0.0	-596.3	596.3	0.
0	0.0											
771		1	26	SLV_x_~1(RS)	I	-3141.0	59.8	0.0	-1032.3	1032.3	0.
0	0.0											
					J	-3141.0	59.8	0.0	1026.7	-1026.7	0.
0	0.0											
				SLV_y_~1(RS)	I	-2648.8	-75.8	0.0	2044.8	-2044.8	0.
0	0.0											
					J	-2648.8	-75.8	0.0	-395.7	395.7	0.
0	0.0											
				SLV_z(RS)	I	1513.1	-15.6	0.0	442.8	-442.8	0.
0	0.0											
					J	1513.1	-15.6	0.0	-89.3	89.3	0.
0	0.0											
				SLC_x(RS)	I	-3812.3	71.8	0.0	-1230.5	1230.5	0.
0	0.0											
					J	-3812.3	71.8	0.0	1240.0	-1240.0	0.
0	0.0											
				SLC_y(RS)	I	-3243.2	-92.8	0.0	2503.6	-2503.6	0.
0	0.0											
					J	-3243.2	-92.8	0.0	-484.5	484.5	0.
0	0.0											
				SLC_z(RS)	I	2006.4	-20.8	0.0	588.0	-588.0	0.
0	0.0											
					J	2006.4	-20.8	0.0	-118.6	118.6	0.
0	0.0											
				SLV_x(RS)	I	-3812.3	71.8	0.0	-1230.5	1230.5	0.
0	0.0											
					J	-3812.3	71.8	0.0	1240.0	-1240.0	0.
0	0.0											
				SLV_y(RS)	I	-3243.2	-92.8	0.0	2503.6	-2503.6	0.
0	0.0											
					J	-3243.2	-92.8	0.0	-484.5	484.5	0.
0	0.0											
				G2G2	I	-1863.0	10.5	0.0	-292.8	292.8	0.
0	0.0											
					J	-1863.0	10.5	0.0	45.7	-45.7	0.
0	0.0											
772		1	26	SLV_x_~1(RS)	I	6201.4	52.6	18.3	-949.8	949.8	0.
0	0.0											
					J	6201.4	52.6	18.3	911.3	-911.3	336.
8	-827.6											
				SLV_y_~1(RS)	I	-449.0	-46.6	3.6	1736.1	-1736.1	0.
0	0.0											
					J	-449.0	-46.6	3.6	299.0	-299.0	65.
6	-161.1											

				SLV_z(RS)	I	1933.1	-11.6	-10.1	396.8	-396.8	0.
0	0.0										
					J	1933.1	-11.6	-10.1	-109.2	109.2	-185.
2	455.1										
				SLC_x(RS)	I	7383.5	63.2	21.9	-1133.0	1133.0	0.
0	0.0										
					J	7383.5	63.2	21.9	1102.2	-1102.2	403.
2	-990.8										
				SLC_y(RS)	I	-549.7	-57.1	4.4	2125.6	-2125.6	0.
0	0.0										
					J	-549.7	-57.1	4.4	366.1	-366.1	80.
2	-197.2										
				SLC_z(RS)	I	2563.4	-15.4	-13.3	526.8	-526.8	0.
0	0.0										
					J	2563.4	-15.4	-13.3	-144.9	144.9	-245.
6	603.4										
				SLV_x(RS)	I	7383.5	63.2	21.9	-1133.0	1133.0	0.
0	0.0										
					J	7383.5	63.2	21.9	1102.2	-1102.2	403.
2	-990.8										
				SLV_y(RS)	I	-549.7	-57.1	4.4	2125.6	-2125.6	0.
0	0.0										
					J	-549.7	-57.1	4.4	366.1	-366.1	80.
2	-197.2										
				G2G2	I	-9431.1	5.8	28.2	-243.5	243.5	0.
0	0.0										
					J	-9431.1	5.8	28.2	-56.6	56.6	518.
5	-1274.0										
	773	1	26	SLV_x_~1(RS)	I	6237.2	-66.8	-18.3	915.8	-915.8	336.
8	-827.6										
					J	6237.2	-66.8	-18.3	-1278.6	1278.6	0.
0	0.0										
				SLV_y_~1(RS)	I	465.1	-69.1	-3.6	324.9	-324.9	65.
6	-161.1										
					J	465.1	-69.1	-3.6	-1925.5	1925.5	0.
0	0.0										
				SLV_z(RS)	I	1954.8	-14.5	10.1	-112.5	112.5	-185.
2	455.1										
					J	1954.8	-14.5	10.1	-376.3	376.3	0.
0	0.0										
				SLC_x(RS)	I	7426.2	-81.0	-21.9	1107.8	-1107.8	403.
2	-990.8										
					J	7426.2	-81.0	-21.9	-1547.8	1547.8	0.
0	0.0										
				SLC_y(RS)	I	569.4	-84.6	-4.4	397.8	-397.8	80.
2	-197.2										
					J	569.4	-84.6	-4.4	-2357.5	2357.5	0.
0	0.0										
				SLC_z(RS)	I	2592.2	-19.2	13.3	-149.4	149.4	-245.
6	603.4										
					J	2592.2	-19.2	13.3	-499.7	499.7	0.
0	0.0										
				SLV_x(RS)	I	7426.2	-81.0	-21.9	1107.8	-1107.8	403.
2	-990.8										
					J	7426.2	-81.0	-21.9	-1547.8	1547.8	0.

0	0.0										
				SLV_y(RS)	I	569.4	-84.6	-4.4	397.8	-397.8	80.
2	-197.2										
					J	569.4	-84.6	-4.4	-2357.5	2357.5	0.
0	0.0										
				G2G2	I	-9433.5	10.5	-28.2	-60.9	60.9	518.
5	-1274.0										
					J	-9433.5	10.5	-28.2	277.6	-277.6	0.
0	0.0										
	774	1	26	SLV_x_~1(RS)	I	-3100.2	-70.4	0.0	1029.8	-1029.8	0.
0	0.0										
					J	-3100.2	-70.4	0.0	-1300.9	1300.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-2568.6	-39.0	0.0	-366.2	366.2	0.
0	0.0										
					J	-2568.6	-39.0	0.0	-1611.6	1611.6	0.
0	0.0										
				SLV_z(RS)	I	1485.1	-10.0	0.0	-86.5	86.5	0.
0	0.0										
					J	1485.1	-10.0	0.0	-327.8	327.8	0.
0	0.0										
				SLC_x(RS)	I	-3763.0	-85.3	0.0	1244.0	-1244.0	0.
0	0.0										
					J	-3763.0	-85.3	0.0	-1575.9	1575.9	0.
0	0.0										
				SLC_y(RS)	I	-3144.9	-47.7	0.0	-448.4	448.4	0.
0	0.0										
					J	-3144.9	-47.7	0.0	-1973.2	1973.2	0.
0	0.0										
				SLC_z(RS)	I	1969.2	-13.3	0.0	-114.9	114.9	0.
0	0.0										
					J	1969.2	-13.3	0.0	-435.3	435.3	0.
0	0.0										
				SLV_x(RS)	I	-3763.0	-85.3	0.0	1244.0	-1244.0	0.
0	0.0										
					J	-3763.0	-85.3	0.0	-1575.9	1575.9	0.
0	0.0										
				SLV_y(RS)	I	-3144.9	-47.7	0.0	-448.4	448.4	0.
0	0.0										
					J	-3144.9	-47.7	0.0	-1973.2	1973.2	0.
0	0.0										
				G2G2	I	-1841.9	5.8	0.0	41.4	-41.4	0.
0	0.0										
					J	-1841.9	5.8	0.0	228.3	-228.3	0.
0	0.0										
	775	1	26	SLV_x_~1(RS)	I	-3772.1	40.5	0.0	746.4	-746.4	0.
0	0.0										
					J	-3772.1	40.5	0.0	695.9	-695.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-5178.9	-140.2	0.0	3400.0	-3400.0	0.
0	0.0										
					J	-5178.9	-140.2	0.0	-1116.6	1116.6	0.
0	0.0										
				SLV_z(RS)	I	813.5	-14.2	0.0	353.9	-353.9	0.
0	0.0										

					J	813.5	-14.2	0.0	-113.1	113.1	0.
0	0.0											
				SLC_x(RS)	I	-4461.9	48.3	0.0	887.1	-887.1	0.
0	0.0											
					J	-4461.9	48.3	0.0	837.2	-837.2	0.
0	0.0											
				SLC_y(RS)	I	-6341.2	-171.6	0.0	4163.1	-4163.1	0.
0	0.0											
					J	-6341.2	-171.6	0.0	-1367.2	1367.2	0.
0	0.0											
				SLC_z(RS)	I	1079.1	-18.8	0.0	469.8	-469.8	0.
0	0.0											
					J	1079.1	-18.8	0.0	-150.0	150.0	0.
0	0.0											
				SLV_x(RS)	I	-4461.9	48.3	0.0	887.1	-887.1	0.
0	0.0											
					J	-4461.9	48.3	0.0	837.2	-837.2	0.
0	0.0											
				SLV_y(RS)	I	-6341.2	-171.6	0.0	4163.1	-4163.1	0.
0	0.0											
					J	-6341.2	-171.6	0.0	-1367.2	1367.2	0.
0	0.0											
				G2G2	I	-6043.8	14.8	0.0	-348.7	348.7	0.
0	0.0											
					J	-6043.8	14.8	0.0	126.7	-126.7	0.
0	0.0											
	776	1	26	SLV_x_~1(RS)	I	10888.0	52.7	-33.9	-703.3	703.3	0.
0	0.0											
					J	10888.0	52.7	-33.9	1185.4	-1185.4	-624.
7	1534.9											
				SLV_y_~1(RS)	I	1800.5	-44.6	6.4	2390.6	-2390.6	0.
0	0.0											
					J	1800.5	-44.6	6.4	1026.1	-1026.1	118.
2	-290.4											
				SLV_z(RS)	I	1422.8	-6.5	-7.2	262.3	-262.3	0.
0	0.0											
					J	1422.8	-6.5	-7.2	138.7	-138.7	-132.
3	325.2											
				SLC_x(RS)	I	13013.4	63.5	-40.4	-839.3	839.3	0.
0	0.0											
					J	13013.4	63.5	-40.4	1435.4	-1435.4	-744.
6	1829.7											
				SLC_y(RS)	I	2204.7	-54.6	7.9	2927.2	-2927.2	0.
0	0.0											
					J	2204.7	-54.6	7.9	1256.4	-1256.4	144.
7	-355.5											
				SLC_z(RS)	I	1887.7	-8.6	-9.5	348.2	-348.2	0.
0	0.0											
					J	1887.7	-8.6	-9.5	184.2	-184.2	-175.
5	431.2											
				SLV_x(RS)	I	13013.4	63.5	-40.4	-839.3	839.3	0.
0	0.0											
					J	13013.4	63.5	-40.4	1435.4	-1435.4	-744.
6	1829.7											
				SLV_y(RS)	I	2204.7	-54.6	7.9	2927.2	-2927.2	0.

0	0.0										
					J	2204.7	-54.6	7.9	1256.4	-1256.4	144.
7	-355.5										
				G2G2	I	-10254.9	2.2	39.3	-217.0	217.0	0.
0	0.0										
					J	-10254.9	2.2	39.3	-146.6	146.6	723.
0	-1776.5										
	777	1	26	SLV_x_~1(RS)	I	10892.9	-90.0	33.9	1195.9	-1195.9	-624.
7	1534.9										
					J	10892.9	-90.0	33.9	-1703.0	1703.0	0.
0	0.0										
				SLV_y_~1(RS)	I	1895.6	-136.9	-6.4	1071.8	-1071.8	118.
2	-290.4										
					J	1895.6	-136.9	-6.4	-3344.9	3344.9	0.
0	0.0										
				SLV_z(RS)	I	1439.6	-12.8	7.2	142.1	-142.1	-132.
3	325.2										
					J	1439.6	-12.8	7.2	-275.0	275.0	0.
0	0.0										
				SLC_x(RS)	I	13018.9	-109.0	40.4	1448.1	-1448.1	-744.
6	1829.7										
					J	13018.9	-109.0	40.4	-2063.1	2063.1	0.
0	0.0										
				SLC_y(RS)	I	2321.2	-167.7	-7.9	1312.3	-1312.3	144.
7	-355.5										
					J	2321.2	-167.7	-7.9	-4095.6	4095.6	0.
0	0.0										
				SLC_z(RS)	I	1910.0	-17.1	9.5	188.8	-188.8	-175.
5	431.2										
					J	1910.0	-17.1	9.5	-365.1	365.1	0.
0	0.0										
				SLV_x(RS)	I	13018.9	-109.0	40.4	1448.1	-1448.1	-744.
6	1829.7										
					J	13018.9	-109.0	40.4	-2063.1	2063.1	0.
0	0.0										
				SLV_y(RS)	I	2321.2	-167.7	-7.9	1312.3	-1312.3	144.
7	-355.5										
					J	2321.2	-167.7	-7.9	-4095.6	4095.6	0.
0	0.0										
				G2G2	I	-10258.3	14.8	-39.3	-151.0	151.0	723.
0	-1776.5										
					J	-10258.3	14.8	-39.3	324.4	-324.4	0.
0	0.0										
	778	1	26	SLV_x_~1(RS)	I	-3740.7	-63.9	0.0	702.1	-702.1	0.
0	0.0										
					J	-3740.7	-63.9	0.0	-1414.0	1414.0	0.
0	0.0										
				SLV_y_~1(RS)	I	-5088.9	-40.7	0.0	-1070.4	1070.4	0.
0	0.0										
					J	-5088.9	-40.7	0.0	-2332.6	2332.6	0.
0	0.0										
				SLV_z(RS)	I	791.3	5.5	0.0	-110.0	110.0	0.
0	0.0										
					J	791.3	5.5	0.0	-185.0	185.0	0.
0	0.0										

				SLC_x(RS)	I	-4423.5	-77.3	0.0	844.9	-844.9	0.
0	0.0										
					J	-4423.5	-77.3	0.0	-1712.6	1712.6	0.
0	0.0										
				SLC_y(RS)	I	-6231.1	-49.8	0.0	-1310.7	1310.7	0.
0	0.0										
					J	-6231.1	-49.8	0.0	-2856.1	2856.1	0.
0	0.0										
				SLC_z(RS)	I	1049.7	7.3	0.0	-145.9	145.9	0.
0	0.0										
					J	1049.7	7.3	0.0	-245.6	245.6	0.
0	0.0										
				SLV_x(RS)	I	-4423.5	-77.3	0.0	844.9	-844.9	0.
0	0.0										
					J	-4423.5	-77.3	0.0	-1712.6	1712.6	0.
0	0.0										
				SLV_y(RS)	I	-6231.1	-49.8	0.0	-1310.7	1310.7	0.
0	0.0										
					J	-6231.1	-49.8	0.0	-2856.1	2856.1	0.
0	0.0										
				G2G2	I	-6014.3	2.2	0.0	122.3	-122.3	0.
0	0.0										
					J	-6014.3	2.2	0.0	192.7	-192.7	0.
0	0.0										
779		1	26	SLV_x_~1(RS)	I	6111.4	57.4	0.0	-932.3	932.3	0.
0	0.0										
					J	6111.4	57.4	0.0	915.4	-915.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-3158.0	-81.2	0.0	2247.1	-2247.1	0.
0	0.0										
					J	-3158.0	-81.2	0.0	-386.8	386.8	0.
0	0.0										
				SLV_z(RS)	I	1901.5	-4.9	0.0	89.9	-89.9	0.
0	0.0										
					J	1901.5	-4.9	0.0	-74.5	74.5	0.
0	0.0										
				SLC_x(RS)	I	7282.9	69.4	0.0	-1125.7	1125.7	0.
0	0.0										
					J	7282.9	69.4	0.0	1106.7	-1106.7	0.
0	0.0										
				SLC_y(RS)	I	-3866.8	-99.4	0.0	2751.4	-2751.4	0.
0	0.0										
					J	-3866.8	-99.4	0.0	-473.6	473.6	0.
0	0.0										
				SLC_z(RS)	I	2521.5	-6.5	0.0	119.3	-119.3	0.
0	0.0										
					J	2521.5	-6.5	0.0	-98.9	98.9	0.
0	0.0										
				SLV_x(RS)	I	7282.9	69.4	0.0	-1125.7	1125.7	0.
0	0.0										
					J	7282.9	69.4	0.0	1106.7	-1106.7	0.
0	0.0										
				SLV_y(RS)	I	-3866.8	-99.4	0.0	2751.4	-2751.4	0.
0	0.0										
					J	-3866.8	-99.4	0.0	-473.6	473.6	0.
0	0.0										

			G2G2	I	-8018.8	-0.0	0.0	-15.1	15.1	0.	
0	0.0										
				J	-8018.8	-0.0	0.0	-15.1	15.1	0.	
0	0.0										
780	1	26	SLV_x_~1(RS)	I	6098.1	57.4	-31.1	-932.3	932.3	0.	
0	0.0										
				J	6098.1	57.4	-31.1	915.3	-915.3	-572.	
3	1406.3										
			SLV_y_~1(RS)	I	3061.9	-50.2	-0.1	1920.9	-1920.9	0.	
0	0.0										
				J	3061.9	-50.2	-0.1	355.7	-355.7	-2.	
1	5.1										
			SLV_z(RS)	I	1878.3	-4.9	-11.1	89.9	-89.9	0.	
0	0.0										
				J	1878.3	-4.9	-11.1	-74.6	74.6	-203.	
5	500.1										
			SLC_x(RS)	I	7266.7	69.3	-37.1	-1125.7	1125.7	0.	
0	0.0										
				J	7266.7	69.3	-37.1	1106.6	-1106.6	-683.	
3	1678.9										
			SLC_y(RS)	I	3749.1	-61.5	-0.1	2352.1	-2352.1	0.	
0	0.0										
				J	3749.1	-61.5	-0.1	435.5	-435.5	-2.	
5	6.2										
			SLC_z(RS)	I	2490.7	-6.5	-14.7	119.4	-119.4	0.	
0	0.0										
				J	2490.7	-6.5	-14.7	-99.1	99.1	-269.	
9	663.2										
			SLV_x(RS)	I	7266.7	69.3	-37.1	-1125.7	1125.7	0.	
0	0.0										
				J	7266.7	69.3	-37.1	1106.6	-1106.6	-683.	
3	1678.9										
			SLV_y(RS)	I	3749.1	-61.5	-0.1	2352.1	-2352.1	0.	
0	0.0										
				J	3749.1	-61.5	-0.1	435.5	-435.5	-2.	
5	6.2										
			G2G2	I	-8002.6	-0.0	39.2	-15.1	15.1	0.	
0	0.0										
				J	-8002.6	-0.0	39.2	-15.1	15.1	721.	
4	-1772.7										
781	1	26	SLV_x_~1(RS)	I	6103.0	-57.4	31.1	915.3	-915.3	-572.	
3	1406.3										
				J	6103.0	-57.4	31.1	-932.1	932.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	3154.5	-81.2	0.1	386.7	-386.7	-2.	
1	5.1										
				J	3154.5	-81.2	0.1	-2247.2	2247.2	0.	
0	0.0										
			SLV_z(RS)	I	1898.5	4.9	11.1	-74.6	74.6	-203.	
5	500.1										
				J	1898.5	4.9	11.1	90.3	-90.3	0.	
0	0.0										
			SLC_x(RS)	I	7272.8	-69.3	37.1	1106.6	-1106.6	-683.	
3	1678.9										
				J	7272.8	-69.3	37.1	-1125.5	1125.5	0.	

0	0.0											
				SLC_y(RS)	I	3862.4	-99.4	0.1	473.5	-473.5	-2.	
5	6.2				J	3862.4	-99.4	0.1	-2751.5	2751.5	0.	
0	0.0											
				SLC_z(RS)	I	2517.6	6.6	14.7	-99.1	99.1	-269.	
9	663.2				J	2517.6	6.6	14.7	119.9	-119.9	0.	
0	0.0											
				SLV_x(RS)	I	7272.8	-69.3	37.1	1106.6	-1106.6	-683.	
3	1678.9				J	7272.8	-69.3	37.1	-1125.5	1125.5	0.	
0	0.0											
				SLV_y(RS)	I	3862.4	-99.4	0.1	473.5	-473.5	-2.	
5	6.2				J	3862.4	-99.4	0.1	-2751.5	2751.5	0.	
0	0.0											
				G2G2	I	-8005.9	-0.0	-39.2	-15.1	15.1	721.	
4	-1772.7				J	-8005.9	-0.0	-39.2	-15.2	15.2	0.	
0	0.0											
	782	1	26	SLV_x_~1(RS)	I	6085.9	-57.4	0.0	915.4	-915.4	0.	
0	0.0				J	6085.9	-57.4	0.0	-932.2	932.2	0.	
0	0.0											
				SLV_y_~1(RS)	I	-3065.5	-50.2	0.0	-355.7	355.7	0.	
0	0.0				J	-3065.5	-50.2	0.0	-1921.0	1921.0	0.	
0	0.0											
				SLV_z(RS)	I	1873.9	4.9	0.0	-74.5	74.5	0.	
0	0.0				J	1873.9	4.9	0.0	90.3	-90.3	0.	
0	0.0											
				SLC_x(RS)	I	7252.2	-69.3	0.0	1106.7	-1106.7	0.	
0	0.0				J	7252.2	-69.3	0.0	-1125.5	1125.5	0.	
0	0.0											
				SLC_y(RS)	I	-3753.6	-61.5	0.0	-435.6	435.6	0.	
0	0.0				J	-3753.6	-61.5	0.0	-2352.2	2352.2	0.	
0	0.0											
				SLC_z(RS)	I	2485.0	6.6	0.0	-98.9	98.9	0.	
0	0.0				J	2485.0	6.6	0.0	119.9	-119.9	0.	
0	0.0											
				SLV_x(RS)	I	7252.2	-69.3	0.0	1106.7	-1106.7	0.	
0	0.0				J	7252.2	-69.3	0.0	-1125.5	1125.5	0.	
0	0.0											
				SLV_y(RS)	I	-3753.6	-61.5	0.0	-435.6	435.6	0.	
0	0.0				J	-3753.6	-61.5	0.0	-2352.2	2352.2	0.	
0	0.0											
				G2G2	I	-7989.4	-0.0	0.0	-15.1	15.1	0.	
0	0.0											

					J	-7989.4	-0.0	0.0	-15.2	15.2	0.
0	0.0										
783	1	26	SLV_x_~1(RS)	I	10905.5	90.0	0.0	-1703.5	1703.5	0.	
0	0.0										
				J	10905.5	90.0	0.0	1196.1	-1196.1	0.	
0	0.0										
			SLV_y_~1(RS)	I	-1895.5	-137.0	0.0	3345.6	-3345.6	0.	
0	0.0										
				J	-1895.5	-137.0	0.0	-1072.0	1072.0	0.	
0	0.0										
			SLV_z(RS)	I	1442.8	12.8	0.0	-274.6	274.6	0.	
0	0.0										
				J	1442.8	12.8	0.0	141.9	-141.9	0.	
0	0.0										
			SLC_x(RS)	I	13033.8	109.1	0.0	-2063.7	2063.7	0.	
0	0.0										
				J	13033.8	109.1	0.0	1448.5	-1448.5	0.	
0	0.0										
			SLC_y(RS)	I	-2321.1	-167.7	0.0	4096.4	-4096.4	0.	
0	0.0										
				J	-2321.1	-167.7	0.0	-1312.6	1312.6	0.	
0	0.0										
			SLC_z(RS)	I	1914.3	17.0	0.0	-364.7	364.7	0.	
0	0.0										
				J	1914.3	17.0	0.0	188.5	-188.5	0.	
0	0.0										
			SLV_x(RS)	I	13033.8	109.1	0.0	-2063.7	2063.7	0.	
0	0.0										
				J	13033.8	109.1	0.0	1448.5	-1448.5	0.	
0	0.0										
			SLV_y(RS)	I	-2321.1	-167.7	0.0	4096.4	-4096.4	0.	
0	0.0										
				J	-2321.1	-167.7	0.0	-1312.6	1312.6	0.	
0	0.0										
			G2G2	I	-10270.8	-14.8	0.0	324.6	-324.6	0.	
0	0.0										
				J	-10270.8	-14.8	0.0	-151.1	151.1	0.	
0	0.0										
784	1	26	SLV_x_~1(RS)	I	-3754.3	63.9	-33.9	-1414.3	1414.3	0.	
0	0.0										
				J	-3754.3	63.9	-33.9	701.9	-701.9	-624.	
5	1534.6										
			SLV_y_~1(RS)	I	5092.0	-40.7	-6.7	2333.0	-2333.0	0.	
0	0.0										
				J	5092.0	-40.7	-6.7	1070.8	-1070.8	-122.	
4	300.9										
			SLV_z(RS)	I	791.5	-5.5	-7.2	-184.7	184.7	0.	
0	0.0										
				J	791.5	-5.5	-7.2	-110.1	110.1	-132.	
3	325.1										
			SLC_x(RS)	I	-4439.7	77.3	-40.4	-1712.8	1712.8	0.	
0	0.0										
				J	-4439.7	77.3	-40.4	844.7	-844.7	-744.	
4	1829.3										
			SLC_y(RS)	I	6234.8	-49.8	-8.1	2856.6	-2856.6	0.	

0	0.0				J	6234.8	-49.8	-8.1	1311.1	-1311.1	-149.
9	368.4										
				SLC_z(RS)	I	1050.0	-7.3	-9.5	-245.2	245.2	0.
0	0.0				J	1050.0	-7.3	-9.5	-146.2	146.2	-175.
5	431.1										
				SLV_x(RS)	I	-4439.7	77.3	-40.4	-1712.8	1712.8	0.
0	0.0				J	-4439.7	77.3	-40.4	844.7	-844.7	-744.
4	1829.3										
				SLV_y(RS)	I	6234.8	-49.8	-8.1	2856.6	-2856.6	0.
0	0.0				J	6234.8	-49.8	-8.1	1311.1	-1311.1	-149.
9	368.4										
				G2G2	I	-6027.3	-2.2	39.3	192.8	-192.8	0.
0	0.0				J	-6027.3	-2.2	39.3	122.4	-122.4	722.
9	-1776.4										
	785	1	26	SLV_x_~1(RS)	I	-3766.0	-40.5	33.9	695.7	-695.7	-624.
5	1534.6				J	-3766.0	-40.5	33.9	746.2	-746.2	0.
0	0.0										
				SLV_y_~1(RS)	I	5177.8	-140.2	6.7	1116.9	-1116.9	-122.
4	300.9				J	5177.8	-140.2	6.7	-3400.6	3400.6	0.
0	0.0										
				SLV_z(RS)	I	809.2	14.2	7.2	-113.2	113.2	-132.
3	325.1				J	809.2	14.2	7.2	354.0	-354.0	0.
0	0.0										
				SLC_x(RS)	I	-4454.6	-48.3	40.4	837.0	-837.0	-744.
4	1829.3				J	-4454.6	-48.3	40.4	886.9	-886.9	0.
0	0.0										
				SLC_y(RS)	I	6339.9	-171.7	8.1	1367.6	-1367.6	-149.
9	368.4				J	6339.9	-171.7	8.1	-4163.8	4163.8	0.
0	0.0										
				SLC_z(RS)	I	1073.4	18.8	9.5	-150.3	150.3	-175.
5	431.1				J	1073.4	18.8	9.5	470.0	-470.0	0.
0	0.0										
				SLV_x(RS)	I	-4454.6	-48.3	40.4	837.0	-837.0	-744.
4	1829.3				J	-4454.6	-48.3	40.4	886.9	-886.9	0.
0	0.0										
				SLV_y(RS)	I	6339.9	-171.7	8.1	1367.6	-1367.6	-149.
9	368.4				J	6339.9	-171.7	8.1	-4163.8	4163.8	0.
0	0.0										
				G2G2	I	-6030.7	-14.8	-39.3	126.8	-126.8	722.
9	-1776.4				J	-6030.7	-14.8	-39.3	-348.9	348.9	0.
0	0.0										

786	1	26	SLV_x_~1(RS)	I	10878.4	-52.7	0.0	1185.6	-1185.6	0.	0	0.0
				J	10878.4	-52.7	0.0	-703.1	703.1	0.	0	0.0
			SLV_y_~1(RS)	I	-1804.2	-44.6	0.0	-1026.3	1026.3	0.	0	0.0
				J	-1804.2	-44.6	0.0	-2390.9	2390.9	0.	0	0.0
			SLV_z(RS)	I	1421.4	6.5	0.0	138.4	-138.4	0.	0	0.0
				J	1421.4	6.5	0.0	262.4	-262.4	0.	0	0.0
			SLC_x(RS)	I	13001.9	-63.5	0.0	1435.7	-1435.7	0.	0	0.0
				J	13001.9	-63.5	0.0	-839.1	839.1	0.	0	0.0
			SLC_y(RS)	I	-2209.2	-54.6	0.0	-1256.7	1256.7	0.	0	0.0
				J	-2209.2	-54.6	0.0	-2927.5	2927.5	0.	0	0.0
			SLC_z(RS)	I	1885.8	8.6	0.0	183.9	-183.9	0.	0	0.0
				J	1885.8	8.6	0.0	348.4	-348.4	0.	0	0.0
			SLV_x(RS)	I	13001.9	-63.5	0.0	1435.7	-1435.7	0.	0	0.0
				J	13001.9	-63.5	0.0	-839.1	839.1	0.	0	0.0
			SLV_y(RS)	I	-2209.2	-54.6	0.0	-1256.7	1256.7	0.	0	0.0
				J	-2209.2	-54.6	0.0	-2927.5	2927.5	0.	0	0.0
			G2G2	I	-10241.3	-2.2	0.0	-146.7	146.7	0.	0	0.0
				J	-10241.3	-2.2	0.0	-217.1	217.1	0.	0	0.0
787	1	26	SLV_x_~1(RS)	I	6243.7	66.8	0.0	-1278.4	1278.4	0.	0	0.0
				J	6243.7	66.8	0.0	915.8	-915.8	0.	0	0.0
			SLV_y_~1(RS)	I	-464.4	-69.1	0.0	1925.5	-1925.5	0.	0	0.0
				J	-464.4	-69.1	0.0	-325.0	325.0	0.	0	0.0
			SLV_z(RS)	I	1956.7	14.5	0.0	-376.2	376.2	0.	0	0.0
				J	1956.7	14.5	0.0	-112.5	112.5	0.	0	0.0
			SLC_x(RS)	I	7433.8	81.0	0.0	-1547.6	1547.6	0.	0	0.0
				J	7433.8	81.0	0.0	1107.8	-1107.8	0.	0	0.0
			SLC_y(RS)	I	-568.6	-84.6	0.0	2357.6	-2357.6	0.	0	0.0
				J	-568.6	-84.6	0.0	-397.9	397.9	0.	0	0.0

			SLC_z(RS)	I	2594.8	19.2	0.0	-499.6	499.6	0.
0	0.0										
				J	2594.8	19.2	0.0	-149.3	149.3	0.
0	0.0										
			SLV_x(RS)	I	7433.8	81.0	0.0	-1547.6	1547.6	0.
0	0.0										
				J	7433.8	81.0	0.0	1107.8	-1107.8	0.
0	0.0										
			SLV_y(RS)	I	-568.6	-84.6	0.0	2357.6	-2357.6	0.
0	0.0										
				J	-568.6	-84.6	0.0	-397.9	397.9	0.
0	0.0										
			G2G2	I	-9442.4	-10.5	0.0	277.7	-277.7	0.
0	0.0										
				J	-9442.4	-10.5	0.0	-60.9	60.9	0.
0	0.0										
788	1	26	SLV_x_~1(RS)	I	-3099.5	70.4	18.3	-1300.8	1300.8	0.
0	0.0										
				J	-3099.5	70.4	18.3	1029.8	-1029.8	336.
6	-827.1										
			SLV_y_~1(RS)	I	2568.0	-39.0	-3.7	1611.6	-1611.6	0.
0	0.0										
				J	2568.0	-39.0	-3.7	366.2	-366.2	-67.
6	166.1										
			SLV_z(RS)	I	1489.1	10.0	-10.1	-327.6	327.6	0.
0	0.0										
				J	1489.1	10.0	-10.1	-86.6	86.6	-185.
2	455.0										
			SLC_x(RS)	I	-3762.2	85.3	21.9	-1575.8	1575.8	0.
0	0.0										
				J	-3762.2	85.3	21.9	1244.0	-1244.0	403.
0	-990.2										
			SLC_y(RS)	I	3144.2	-47.7	-4.5	1973.2	-1973.2	0.
0	0.0										
				J	3144.2	-47.7	-4.5	448.4	-448.4	-82.
8	203.4										
			SLC_z(RS)	I	1974.5	13.3	-13.3	-435.1	435.1	0.
0	0.0										
				J	1974.5	13.3	-13.3	-115.1	115.1	-245.
5	603.3										
			SLV_x(RS)	I	-3762.2	85.3	21.9	-1575.8	1575.8	0.
0	0.0										
				J	-3762.2	85.3	21.9	1244.0	-1244.0	403.
0	-990.2										
			SLV_y(RS)	I	3144.2	-47.7	-4.5	1973.2	-1973.2	0.
0	0.0										
				J	3144.2	-47.7	-4.5	448.4	-448.4	-82.
8	203.4										
			G2G2	I	-1851.5	-5.8	28.2	228.4	-228.4	0.
0	0.0										
				J	-1851.5	-5.8	28.2	41.4	-41.4	518.
5	-1274.0										
789	1	26	SLV_x_~1(RS)	I	-3134.8	-59.8	-18.3	1026.7	-1026.7	336.
6	-827.1										
				J	-3134.8	-59.8	-18.3	-1031.7	1031.7	0.

0	0.0										
			SLV_y_~1(RS)	I	2646.6	-75.8	3.7	395.7	-395.7	-67.	
6	166.1										
				J	2646.6	-75.8	3.7	-2044.9	2044.9	0.	
0	0.0										
			SLV_z(RS)	I	1510.5	15.6	10.1	-89.4	89.4	-185.	
2	455.0										
				J	1510.5	15.6	10.1	443.0	-443.0	0.	
0	0.0										
			SLC_x(RS)	I	-3804.8	-71.7	-21.9	1240.0	-1240.0	403.	
0	-990.2										
				J	-3804.8	-71.7	-21.9	-1229.8	1229.8	0.	
0	0.0										
			SLC_y(RS)	I	3240.5	-92.8	4.5	484.5	-484.5	-82.	
8	203.4										
				J	3240.5	-92.8	4.5	-2503.7	2503.7	0.	
0	0.0										
			SLC_z(RS)	I	2003.0	20.8	13.3	-118.7	118.7	-245.	
5	603.3										
				J	2003.0	20.8	13.3	588.2	-588.2	0.	
0	0.0										
			SLV_x(RS)	I	-3804.8	-71.7	-21.9	1240.0	-1240.0	403.	
0	-990.2										
				J	-3804.8	-71.7	-21.9	-1229.8	1229.8	0.	
0	0.0										
			SLV_y(RS)	I	3240.5	-92.8	4.5	484.5	-484.5	-82.	
8	203.4										
				J	3240.5	-92.8	4.5	-2503.7	2503.7	0.	
0	0.0										
			G2G2	I	-1853.9	-10.5	-28.2	45.7	-45.7	518.	
5	-1274.0										
				J	-1853.9	-10.5	-28.2	-292.9	292.9	0.	
0	0.0										
	790	1	26 SLV_x_~1(RS)	I	6197.1	-52.6	0.0	911.3	-911.3	0.	
0	0.0										
				J	6197.1	-52.6	0.0	-949.3	949.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	446.8	-46.6	0.0	-299.1	299.1	0.	
0	0.0										
				J	446.8	-46.6	0.0	-1736.1	1736.1	0.	
0	0.0										
			SLV_z(RS)	I	1928.4	11.6	0.0	-109.1	109.1	0.	
0	0.0										
				J	1928.4	11.6	0.0	396.9	-396.9	0.	
0	0.0										
			SLC_x(RS)	I	7378.2	-63.2	0.0	1102.2	-1102.2	0.	
0	0.0										
				J	7378.2	-63.2	0.0	-1132.4	1132.4	0.	
0	0.0										
			SLC_y(RS)	I	547.0	-57.1	0.0	-366.1	366.1	0.	
0	0.0										
				J	547.0	-57.1	0.0	-2125.6	2125.6	0.	
0	0.0										
			SLC_z(RS)	I	2557.2	15.4	0.0	-144.8	144.8	0.	
0	0.0										

					J	2557.2	15.4	0.0	527.0	-527.0	0.
0	0.0										
				SLV_x(RS)	I	7378.2	-63.2	0.0	1102.2	-1102.2	0.
0	0.0										
					J	7378.2	-63.2	0.0	-1132.4	1132.4	0.
0	0.0										
				SLV_y(RS)	I	547.0	-57.1	0.0	-366.1	366.1	0.
0	0.0										
					J	547.0	-57.1	0.0	-2125.6	2125.6	0.
0	0.0										
				G2G2	I	-9421.3	-5.8	0.0	-56.6	56.6	0.
0	0.0										
					J	-9421.3	-5.8	0.0	-243.6	243.6	0.
0	0.0										
791		1	26	SLV_x_~1(RS)	I	-1588.8	72.2	0.0	-1479.6	1479.6	0.
0	0.0										
					J	-1588.8	72.2	0.0	1074.4	-1074.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-2807.5	2.2	0.0	-60.6	60.6	0.
0	0.0										
					J	-2807.5	2.2	0.0	9.9	-9.9	0.
0	0.0										
				SLV_z(RS)	I	1697.7	-6.0	0.0	116.7	-116.7	0.
0	0.0										
					J	1697.7	-6.0	0.0	-92.2	92.2	0.
0	0.0										
				SLC_x(RS)	I	-1941.9	86.4	0.0	-1759.5	1759.5	0.
0	0.0										
					J	-1941.9	86.4	0.0	1297.7	-1297.7	0.
0	0.0										
				SLC_y(RS)	I	-3437.0	2.7	0.0	-73.8	73.8	0.
0	0.0										
					J	-3437.0	2.7	0.0	12.0	-12.0	0.
0	0.0										
				SLC_z(RS)	I	2251.4	-8.0	0.0	154.9	-154.9	0.
0	0.0										
					J	2251.4	-8.0	0.0	-122.5	122.5	0.
0	0.0										
				SLV_x(RS)	I	-1941.9	86.4	0.0	-1759.5	1759.5	0.
0	0.0										
					J	-1941.9	86.4	0.0	1297.7	-1297.7	0.
0	0.0										
				SLV_y(RS)	I	-3437.0	2.7	0.0	-73.8	73.8	0.
0	0.0										
					J	-3437.0	2.7	0.0	12.0	-12.0	0.
0	0.0										
				G2G2	I	-1881.5	-0.0	0.0	0.1	-0.1	0.
0	0.0										
					J	-1881.5	-0.0	0.0	-0.1	0.1	0.
0	0.0										
792		1	26	SLV_x_~1(RS)	I	4990.5	61.2	-15.2	-1351.5	1351.5	0.
0	0.0										
					J	4990.5	61.2	-15.2	939.2	-939.2	-280.
5	689.2										
				SLV_y_~1(RS)	I	537.3	1.2	3.7	-50.3	50.3	0.

0	0.0										
					J	537.3	1.2	3.7	-11.5	11.5	67.
6	-166.1										
				SLV_z(RS)	I	2491.4	-5.2	-11.9	106.3	-106.3	0.
0	0.0										
					J	2491.4	-5.2	-11.9	-82.3	82.3	-219.
0	538.2										
				SLC_x(RS)	I	5983.1	73.4	-18.4	-1608.1	1608.1	0.
0	0.0										
					J	5983.1	73.4	-18.4	1136.0	-1136.0	-339.
3	833.7										
				SLC_y(RS)	I	656.2	1.5	4.5	-61.3	61.3	0.
0	0.0										
					J	656.2	1.5	4.5	-14.0	14.0	82.
6	-203.0										
				SLC_z(RS)	I	3304.8	-6.9	-15.8	141.2	-141.2	0.
0	0.0										
					J	3304.8	-6.9	-15.8	-109.3	109.3	-290.
5	713.7										
				SLV_x(RS)	I	5983.1	73.4	-18.4	-1608.1	1608.1	0.
0	0.0										
					J	5983.1	73.4	-18.4	1136.0	-1136.0	-339.
3	833.7										
				SLV_y(RS)	I	656.2	1.5	4.5	-61.3	61.3	0.
0	0.0										
					J	656.2	1.5	4.5	-14.0	14.0	82.
6	-203.0										
				G2G2	I	-9790.9	0.0	29.2	0.0	-0.0	0.
0	0.0										
					J	-9790.9	0.0	29.2	0.1	-0.1	538.
5	-1323.3										
	793	1	26	SLV_x_~1(RS)	I	5020.4	-72.2	15.2	944.1	-944.1	-280.
5	689.2										
					J	5020.4	-72.2	15.2	-1483.3	1483.3	0.
0	0.0										
				SLV_y_~1(RS)	I	583.2	2.3	-3.7	-12.5	12.5	67.
6	-166.1										
					J	583.2	2.3	-3.7	60.5	-60.5	0.
0	0.0										
				SLV_z(RS)	I	2517.9	6.1	11.9	-82.7	82.7	-219.
0	538.2										
					J	2517.9	6.1	11.9	120.3	-120.3	0.
0	0.0										
				SLC_x(RS)	I	6019.6	-87.3	18.4	1142.0	-1142.0	-339.
3	833.7										
					J	6019.6	-87.3	18.4	-1788.2	1788.2	0.
0	0.0										
				SLC_y(RS)	I	712.5	2.8	-4.5	-15.2	15.2	82.
6	-203.0										
					J	712.5	2.8	-4.5	73.6	-73.6	0.
0	0.0										
				SLC_z(RS)	I	3339.9	8.1	15.8	-109.8	109.8	-290.
5	713.7										
					J	3339.9	8.1	15.8	159.8	-159.8	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	6019.6	-87.3	18.4	1142.0	-1142.0	-339.3
833.7					J	6019.6	-87.3	18.4	-1788.2	1788.2	0.0
0.0											
				SLV_y(RS)	I	712.5	2.8	-4.5	-15.2	15.2	82.6
-203.0					J	712.5	2.8	-4.5	73.6	-73.6	0.0
0.0											
				G2G2	I	-9793.4	-0.0	-29.2	0.1	-0.1	538.5
-1323.3					J	-9793.4	-0.0	-29.2	-0.1	0.1	0.0
0.0											
794	1	26		SLV_x_~1(RS)	I	-1567.4	-73.5	0.0	1075.3	-1075.3	0.0
0.0					J	-1567.4	-73.5	0.0	-1460.8	1460.8	0.0
0.0											
				SLV_y_~1(RS)	I	-2724.4	1.3	0.0	9.0	-9.0	0.0
0.0					J	-2724.4	1.3	0.0	50.2	-50.2	0.0
0.0											
				SLV_z(RS)	I	1666.0	6.2	0.0	-92.3	92.3	0.0
0.0					J	1666.0	6.2	0.0	118.4	-118.4	0.0
0.0											
				SLC_x(RS)	I	-1915.5	-89.0	0.0	1299.1	-1299.1	0.0
0.0					J	-1915.5	-89.0	0.0	-1764.6	1764.6	0.0
0.0											
				SLC_y(RS)	I	-3335.1	1.6	0.0	10.9	-10.9	0.0
0.0					J	-3335.1	1.6	0.0	61.1	-61.1	0.0
0.0											
				SLC_z(RS)	I	2209.4	8.2	0.0	-122.6	122.6	0.0
0.0					J	2209.4	8.2	0.0	157.3	-157.3	0.0
0.0											
				SLV_x(RS)	I	-1915.5	-89.0	0.0	1299.1	-1299.1	0.0
0.0					J	-1915.5	-89.0	0.0	-1764.6	1764.6	0.0
0.0											
				SLV_y(RS)	I	-3335.1	1.6	0.0	10.9	-10.9	0.0
0.0					J	-3335.1	1.6	0.0	61.1	-61.1	0.0
0.0											
				G2G2	I	-1859.6	0.0	0.0	-0.1	0.1	0.0
0.0					J	-1859.6	0.0	0.0	-0.0	0.0	0.0
0.0											
795	1	26		SLV_x_~1(RS)	I	3058.9	72.7	0.0	-1420.0	1420.0	0.0
0.0					J	3058.9	72.7	0.0	1025.9	-1025.9	0.0
0.0											
				SLV_y_~1(RS)	I	-5401.7	4.3	0.0	-98.5	98.5	0.0
0.0					J	-5401.7	4.3	0.0	41.2	-41.2	0.0
0.0											

				SLV_z(RS)	I	1410.4	-6.0	0.0	112.1	-112.1	0.
0	0.0										
					J	1410.4	-6.0	0.0	-87.9	87.9	0.
0	0.0										
				SLC_x(RS)	I	3639.0	86.9	0.0	-1689.5	1689.5	0.
0	0.0										
					J	3639.0	86.9	0.0	1233.9	-1233.9	0.
0	0.0										
				SLC_y(RS)	I	-6613.5	5.3	0.0	-120.2	120.2	0.
0	0.0										
					J	-6613.5	5.3	0.0	50.3	-50.3	0.
0	0.0										
				SLC_z(RS)	I	1872.4	-7.9	0.0	148.8	-148.8	0.
0	0.0										
					J	1872.4	-7.9	0.0	-116.7	116.7	0.
0	0.0										
				SLV_x(RS)	I	3639.0	86.9	0.0	-1689.5	1689.5	0.
0	0.0										
					J	3639.0	86.9	0.0	1233.9	-1233.9	0.
0	0.0										
				SLV_y(RS)	I	-6613.5	5.3	0.0	-120.2	120.2	0.
0	0.0										
					J	-6613.5	5.3	0.0	50.3	-50.3	0.
0	0.0										
				G2G2	I	-6148.5	-0.0	0.0	0.1	-0.1	0.
0	0.0										
					J	-6148.5	-0.0	0.0	-0.1	0.1	0.
0	0.0										
	796	1	26	SLV_x_~1(RS)	I	7771.6	57.5	-26.7	-1153.6	1153.6	0.
0	0.0										
					J	7771.6	57.5	-26.7	1044.2	-1044.2	-491.
1	1206.8										
				SLV_y_~1(RS)	I	2002.7	0.7	6.1	-59.8	59.8	0.
0	0.0										
					J	2002.7	0.7	6.1	-40.0	40.0	112.
3	-276.0										
				SLV_z(RS)	I	2089.6	-5.0	-9.9	93.8	-93.8	0.
0	0.0										
					J	2089.6	-5.0	-9.9	-88.6	88.6	-182.
6	448.6										
				SLC_x(RS)	I	9311.7	69.3	-32.0	-1376.3	1376.3	0.
0	0.0										
					J	9311.7	69.3	-32.0	1264.3	-1264.3	-588.
8	1446.8										
				SLC_y(RS)	I	2452.3	0.8	7.5	-72.8	72.8	0.
0	0.0										
					J	2452.3	0.8	7.5	-48.8	48.8	137.
5	-337.7										
				SLC_z(RS)	I	2773.0	-6.6	-13.2	124.6	-124.6	0.
0	0.0										
					J	2773.0	-6.6	-13.2	-117.6	117.6	-242.
2	595.2										
				SLV_x(RS)	I	9311.7	69.3	-32.0	-1376.3	1376.3	0.
0	0.0										
					J	9311.7	69.3	-32.0	1264.3	-1264.3	-588.

8	1446.8										
			SLV_y(RS)	I	2452.3	0.8	7.5	-72.8	72.8	0.	
0	0.0										
				J	2452.3	0.8	7.5	-48.8	48.8	137.	
5	-337.7										
			G2G2	I	-10670.4	0.0	40.7	0.1	-0.1	0.	
0	0.0										
				J	-10670.4	0.0	40.7	0.1	-0.1	749.	
8	-1842.5										
	797	1	26 SLV_x_~1(RS)	I	7785.2	-76.5	26.7	1051.6	-1051.6	-491.	
1	1206.8										
				J	7785.2	-76.5	26.7	-1429.0	1429.0	0.	
0	0.0										
			SLV_y_~1(RS)	I	2106.9	4.4	-6.1	-41.2	41.2	112.	
3	-276.0										
				J	2106.9	4.4	-6.1	99.0	-99.0	0.	
0	0.0										
			SLV_z(RS)	I	2108.8	6.3	9.9	-89.1	89.1	-182.	
6	448.6										
				J	2108.8	6.3	9.9	116.4	-116.4	0.	
0	0.0										
			SLC_x(RS)	I	9328.7	-92.5	32.0	1273.3	-1273.3	-588.	
8	1446.8										
				J	9328.7	-92.5	32.0	-1726.5	1726.5	0.	
0	0.0										
			SLC_y(RS)	I	2579.8	5.3	-7.5	-50.3	50.3	137.	
5	-337.7										
				J	2579.8	5.3	-7.5	120.7	-120.7	0.	
0	0.0										
			SLC_z(RS)	I	2798.5	8.4	13.2	-118.3	118.3	-242.	
2	595.2										
				J	2798.5	8.4	13.2	154.6	-154.6	0.	
0	0.0										
			SLV_x(RS)	I	9328.7	-92.5	32.0	1273.3	-1273.3	-588.	
8	1446.8										
				J	9328.7	-92.5	32.0	-1726.5	1726.5	0.	
0	0.0										
			SLV_y(RS)	I	2579.8	5.3	-7.5	-50.3	50.3	137.	
5	-337.7										
				J	2579.8	5.3	-7.5	120.7	-120.7	0.	
0	0.0										
			G2G2	I	-10673.9	-0.0	-40.7	0.1	-0.1	749.	
8	-1842.5										
				J	-10673.9	-0.0	-40.7	-0.2	0.2	0.	
0	0.0										
	798	1	26 SLV_x_~1(RS)	I	3037.4	-65.5	0.0	1023.7	-1023.7	0.	
0	0.0										
				J	3037.4	-65.5	0.0	-1243.4	1243.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	-5306.8	0.7	0.0	39.9	-39.9	0.	
0	0.0										
				J	-5306.8	0.7	0.0	60.2	-60.2	0.	
0	0.0										
			SLV_z(RS)	I	1391.5	5.7	0.0	-87.8	87.8	0.	
0	0.0										

					J	1391.5	5.7	0.0	104.5	-104.5	0.	
0	0.0											
				SLC_x(RS)	I	3612.1	-79.3	0.0	1231.6	-1231.6	0.	
0	0.0											
					J	3612.1	-79.3	0.0	-1505.5	1505.5	0.	
0	0.0											
				SLC_y(RS)	I	-6497.3	0.8	0.0	48.7	-48.7	0.	
0	0.0											
					J	-6497.3	0.8	0.0	73.3	-73.3	0.	
0	0.0											
				SLC_z(RS)	I	1847.3	7.5	0.0	-116.5	116.5	0.	
0	0.0											
					J	1847.3	7.5	0.0	138.8	-138.8	0.	
0	0.0											
				SLV_x(RS)	I	3612.1	-79.3	0.0	1231.6	-1231.6	0.	
0	0.0											
					J	3612.1	-79.3	0.0	-1505.5	1505.5	0.	
0	0.0											
				SLV_y(RS)	I	-6497.3	0.8	0.0	48.7	-48.7	0.	
0	0.0											
					J	-6497.3	0.8	0.0	73.3	-73.3	0.	
0	0.0											
				G2G2	I	-6117.9	0.0	0.0	-0.1	0.1	0.	
0	0.0											
					J	-6117.9	0.0	0.0	-0.1	0.1	0.	
0	0.0											
799		1	26	SLV_x_~1(RS)	I	4901.8	60.7	0.0	-980.2	980.2	0.	
0	0.0											
					J	4901.8	60.7	0.0	976.6	-976.6	0.	
0	0.0											
				SLV_y_~1(RS)	I	-3117.4	1.6	0.0	-43.5	43.5	0.	
0	0.0											
					J	-3117.4	1.6	0.0	9.4	-9.4	0.	
0	0.0											
				SLV_z(RS)	I	2387.5	-5.3	0.0	84.6	-84.6	0.	
0	0.0											
					J	2387.5	-5.3	0.0	-84.6	84.6	0.	
0	0.0											
				SLC_x(RS)	I	5881.0	73.3	0.0	-1183.1	1183.1	0.	
0	0.0											
					J	5881.0	73.3	0.0	1180.9	-1180.9	0.	
0	0.0											
				SLC_y(RS)	I	-3816.6	2.0	0.0	-52.8	52.8	0.	
0	0.0											
					J	-3816.6	2.0	0.0	11.4	-11.4	0.	
0	0.0											
				SLC_z(RS)	I	3166.8	-7.0	0.0	112.4	-112.4	0.	
0	0.0											
					J	3166.8	-7.0	0.0	-112.3	112.3	0.	
0	0.0											
				SLV_x(RS)	I	5881.0	73.3	0.0	-1183.1	1183.1	0.	
0	0.0											
					J	5881.0	73.3	0.0	1180.9	-1180.9	0.	
0	0.0											
				SLV_y(RS)	I	-3816.6	2.0	0.0	-52.8	52.8	0.	

0	0.0										
					J	-3816.6	2.0	0.0	11.4	-11.4	0.
0	0.0										
				G2G2	I	-8389.2	-0.0	0.0	0.0	-0.0	0.
0	0.0										
					J	-8389.2	-0.0	0.0	0.0	-0.0	0.
0	0.0										
	800	1	26	SLV_x_~1(RS)	I	4886.0	60.7	-25.5	-980.1	980.1	0.
0	0.0										
					J	4886.0	60.7	-25.5	976.4	-976.4	-470.
4	1155.8										
				SLV_y_~1(RS)	I	3019.3	0.8	-0.1	-35.1	35.1	0.
0	0.0										
					J	3019.3	0.8	-0.1	-8.9	8.9	-2.
4	6.0										
				SLV_z(RS)	I	2361.8	-5.3	-13.4	84.7	-84.7	0.
0	0.0										
					J	2361.8	-5.3	-13.4	-84.7	84.7	-246.
7	606.2										
				SLC_x(RS)	I	5860.8	73.3	-30.7	-1183.0	1183.0	0.
0	0.0										
					J	5860.8	73.3	-30.7	1180.7	-1180.7	-565.
9	1390.5										
				SLC_y(RS)	I	3696.5	1.0	-0.2	-42.6	42.6	0.
0	0.0										
					J	3696.5	1.0	-0.2	-10.8	10.8	-3.
0	7.3										
				SLC_z(RS)	I	3132.8	-7.0	-17.8	112.5	-112.5	0.
0	0.0										
					J	3132.8	-7.0	-17.8	-112.5	112.5	-327.
2	804.0										
				SLV_x(RS)	I	5860.8	73.3	-30.7	-1183.0	1183.0	0.
0	0.0										
					J	5860.8	73.3	-30.7	1180.7	-1180.7	-565.
9	1390.5										
				SLV_y(RS)	I	3696.5	1.0	-0.2	-42.6	42.6	0.
0	0.0										
					J	3696.5	1.0	-0.2	-10.8	10.8	-3.
0	7.3										
				G2G2	I	-8371.6	-0.0	41.2	0.0	-0.0	0.
0	0.0										
					J	-8371.6	-0.0	41.2	0.0	-0.0	758.
2	-1863.0										
	801	1	26	SLV_x_~1(RS)	I	4896.0	-60.7	25.5	976.4	-976.4	-470.
4	1155.8										
					J	4896.0	-60.7	25.5	-979.6	979.6	0.
0	0.0										
				SLV_y_~1(RS)	I	3119.1	1.6	0.1	-9.5	9.5	-2.
4	6.0										
					J	3119.1	1.6	0.1	43.4	-43.4	0.
0	0.0										
				SLV_z(RS)	I	2383.0	5.3	13.4	-84.7	84.7	-246.
7	606.2										
					J	2383.0	5.3	13.4	85.3	-85.3	0.
0	0.0										

			SLC_x(RS)	I	5873.9	-73.3	30.7	1180.7	-1180.7	-565.
9	1390.5										
				J	5873.9	-73.3	30.7	-1182.4	1182.4	0.
0	0.0										
			SLC_y(RS)	I	3818.7	2.0	0.2	-11.5	11.5	-3.
0	7.3										
				J	3818.7	2.0	0.2	52.7	-52.7	0.
0	0.0										
			SLC_z(RS)	I	3160.8	7.0	17.8	-112.5	112.5	-327.
2	804.0										
				J	3160.8	7.0	17.8	113.3	-113.3	0.
0	0.0										
			SLV_x(RS)	I	5873.9	-73.3	30.7	1180.7	-1180.7	-565.
9	1390.5										
				J	5873.9	-73.3	30.7	-1182.4	1182.4	0.
0	0.0										
			SLV_y(RS)	I	3818.7	2.0	0.2	-11.5	11.5	-3.
0	7.3										
				J	3818.7	2.0	0.2	52.7	-52.7	0.
0	0.0										
			G2G2	I	-8375.2	-0.0	-41.2	0.0	-0.0	758.
2	-1863.0										
				J	-8375.2	-0.0	-41.2	-0.0	0.0	0.
0	0.0										
	802	1	26 SLV_x_~1(RS)	I	4874.9	-60.7	0.0	976.6	-976.6	0.
0	0.0										
				J	4874.9	-60.7	0.0	-979.7	979.7	0.
0	0.0										
			SLV_y_~1(RS)	I	-3017.7	0.8	0.0	8.8	-8.8	0.
0	0.0										
				J	-3017.7	0.8	0.0	34.9	-34.9	0.
0	0.0										
			SLV_z(RS)	I	2357.5	5.3	0.0	-84.6	84.6	0.
0	0.0										
				J	2357.5	5.3	0.0	85.2	-85.2	0.
0	0.0										
			SLC_x(RS)	I	5847.5	-73.3	0.0	1180.9	-1180.9	0.
0	0.0										
				J	5847.5	-73.3	0.0	-1182.4	1182.4	0.
0	0.0										
			SLC_y(RS)	I	-3694.6	1.0	0.0	10.7	-10.7	0.
0	0.0										
				J	-3694.6	1.0	0.0	42.4	-42.4	0.
0	0.0										
			SLC_z(RS)	I	3127.1	7.0	0.0	-112.3	112.3	0.
0	0.0										
				J	3127.1	7.0	0.0	113.2	-113.2	0.
0	0.0										
			SLV_x(RS)	I	5847.5	-73.3	0.0	1180.9	-1180.9	0.
0	0.0										
				J	5847.5	-73.3	0.0	-1182.4	1182.4	0.
0	0.0										
			SLV_y(RS)	I	-3694.6	1.0	0.0	10.7	-10.7	0.
0	0.0										
				J	-3694.6	1.0	0.0	42.4	-42.4	0.
0	0.0										

			G2G2	I	-8358.3	-0.0	0.0	0.0	-0.0	0.
0	0.0										
				J	-8358.3	-0.0	0.0	-0.0	0.0	0.
0	0.0										
803	1	26	SLV_x_~1(RS)	I	7796.7	76.5	0.0	-1430.4	1430.4	0.
0	0.0										
				J	7796.7	76.5	0.0	1052.0	-1052.0	0.
0	0.0										
			SLV_y_~1(RS)	I	-2110.3	4.3	0.0	-98.7	98.7	0.
0	0.0										
				J	-2110.3	4.3	0.0	41.3	-41.3	0.
0	0.0										
			SLV_z(RS)	I	2112.7	-6.3	0.0	115.5	-115.5	0.
0	0.0										
				J	2112.7	-6.3	0.0	-88.7	88.7	0.
0	0.0										
			SLC_x(RS)	I	9342.6	92.6	0.0	-1728.2	1728.2	0.
0	0.0										
				J	9342.6	92.6	0.0	1273.7	-1273.7	0.
0	0.0										
			SLC_y(RS)	I	-2584.1	5.3	0.0	-120.3	120.3	0.
0	0.0										
				J	-2584.1	5.3	0.0	50.4	-50.4	0.
0	0.0										
			SLC_z(RS)	I	2803.7	-8.4	0.0	153.3	-153.3	0.
0	0.0										
				J	2803.7	-8.4	0.0	-117.8	117.8	0.
0	0.0										
			SLV_x(RS)	I	9342.6	92.6	0.0	-1728.2	1728.2	0.
0	0.0										
				J	9342.6	92.6	0.0	1273.7	-1273.7	0.
0	0.0										
			SLV_y(RS)	I	-2584.1	5.3	0.0	-120.3	120.3	0.
0	0.0										
				J	-2584.1	5.3	0.0	50.4	-50.4	0.
0	0.0										
			G2G2	I	-10687.8	0.0	0.0	-0.1	0.1	0.
0	0.0										
				J	-10687.8	0.0	0.0	0.1	-0.1	0.
0	0.0										
804	1	26	SLV_x_~1(RS)	I	3045.5	65.5	-26.7	-1244.4	1244.4	0.
0	0.0										
				J	3045.5	65.5	-26.7	1023.4	-1023.4	-491.
0	1206.5										
			SLV_y_~1(RS)	I	5309.3	0.7	-6.3	-60.0	60.0	0.
0	0.0										
				J	5309.3	0.7	-6.3	-39.7	39.7	-116.
7	286.9										
			SLV_z(RS)	I	1394.2	-5.7	-9.9	103.8	-103.8	0.
0	0.0										
				J	1394.2	-5.7	-9.9	-88.1	88.1	-182.
5	448.5										
			SLC_x(RS)	I	3621.6	79.3	-32.0	-1506.7	1506.7	0.
0	0.0										
				J	3621.6	79.3	-32.0	1231.3	-1231.3	-588.

6	1446.4										
			SLC_y(RS)	I	6500.3	0.8	-7.8	-73.1	73.1	0.	
0	0.0										
				J	6500.3	0.8	-7.8	-48.5	48.5	-142.	
9	351.1										
			SLC_z(RS)	I	1850.9	-7.5	-13.2	137.8	-137.8	0.	
0	0.0										
				J	1850.9	-7.5	-13.2	-117.0	117.0	-242.	
2	595.1										
			SLV_x(RS)	I	3621.6	79.3	-32.0	-1506.7	1506.7	0.	
0	0.0										
				J	3621.6	79.3	-32.0	1231.3	-1231.3	-588.	
6	1446.4										
			SLV_y(RS)	I	6500.3	0.8	-7.8	-73.1	73.1	0.	
0	0.0										
				J	6500.3	0.8	-7.8	-48.5	48.5	-142.	
9	351.1										
			G2G2	I	-6131.2	-0.0	40.7	-0.0	0.0	0.	
0	0.0										
				J	-6131.2	-0.0	40.7	-0.0	0.0	749.	
8	-1842.5										
	805	1	26 SLV_x_~1(RS)	I	3049.7	-72.7	26.7	1025.6	-1025.6	-491.	
0	1206.5										
				J	3049.7	-72.7	26.7	-1420.4	1420.4	0.	
0	0.0										
			SLV_y_~1(RS)	I	5400.3	4.3	6.3	-41.0	41.0	-116.	
7	286.9										
				J	5400.3	4.3	6.3	98.4	-98.4	0.	
0	0.0										
			SLV_z(RS)	I	1407.0	6.0	9.9	-88.2	88.2	-182.	
5	448.5										
				J	1407.0	6.0	9.9	112.8	-112.8	0.	
0	0.0										
			SLC_x(RS)	I	3627.6	-86.9	32.0	1233.6	-1233.6	-588.	
6	1446.4										
				J	3627.6	-86.9	32.0	-1690.0	1690.0	0.	
0	0.0										
			SLC_y(RS)	I	6611.8	5.3	7.8	-50.1	50.1	-142.	
9	351.1										
				J	6611.8	5.3	7.8	120.0	-120.0	0.	
0	0.0										
			SLC_z(RS)	I	1867.8	8.0	13.2	-117.1	117.1	-242.	
2	595.1										
				J	1867.8	8.0	13.2	149.8	-149.8	0.	
0	0.0										
			SLV_x(RS)	I	3627.6	-86.9	32.0	1233.6	-1233.6	-588.	
6	1446.4										
				J	3627.6	-86.9	32.0	-1690.0	1690.0	0.	
0	0.0										
			SLV_y(RS)	I	6611.8	5.3	7.8	-50.1	50.1	-142.	
9	351.1										
				J	6611.8	5.3	7.8	120.0	-120.0	0.	
0	0.0										
			G2G2	I	-6134.7	0.0	-40.7	-0.0	0.0	749.	
8	-1842.5										

					J	-6134.7	0.0	-40.7	0.1	-0.1	0.
0	0.0										
806	1	26	SLV_x_~1(RS)	I	7765.4	-57.5	0.0	1044.5	-1044.5	0.	
0	0.0										
				J	7765.4	-57.5	0.0	-1153.8	1153.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-2009.7	0.7	0.0	40.0	-40.0	0.	
0	0.0										
				J	-2009.7	0.7	0.0	59.7	-59.7	0.	
0	0.0										
			SLV_z(RS)	I	2086.9	5.0	0.0	-88.2	88.2	0.	
0	0.0										
				J	2086.9	5.0	0.0	94.4	-94.4	0.	
0	0.0										
			SLC_x(RS)	I	9304.4	-69.3	0.0	1264.8	-1264.8	0.	
0	0.0										
				J	9304.4	-69.3	0.0	-1376.6	1376.6	0.	
0	0.0										
			SLC_y(RS)	I	-2460.8	0.8	0.0	48.8	-48.8	0.	
0	0.0										
				J	-2460.8	0.8	0.0	72.7	-72.7	0.	
0	0.0										
			SLC_z(RS)	I	2769.5	6.6	0.0	-117.1	117.1	0.	
0	0.0										
				J	2769.5	6.6	0.0	125.4	-125.4	0.	
0	0.0										
			SLV_x(RS)	I	9304.4	-69.3	0.0	1264.8	-1264.8	0.	
0	0.0										
				J	9304.4	-69.3	0.0	-1376.6	1376.6	0.	
0	0.0										
			SLV_y(RS)	I	-2460.8	0.8	0.0	48.8	-48.8	0.	
0	0.0										
				J	-2460.8	0.8	0.0	72.7	-72.7	0.	
0	0.0										
			G2G2	I	-10657.2	-0.0	0.0	0.1	-0.1	0.	
0	0.0										
				J	-10657.2	-0.0	0.0	0.0	-0.0	0.	
0	0.0										
807	1	26	SLV_x_~1(RS)	I	5024.2	64.8	0.0	-1250.8	1250.8	0.	
0	0.0										
				J	5024.2	64.8	0.0	915.9	-915.9	0.	
0	0.0										
			SLV_y_~1(RS)	I	-586.4	1.6	0.0	-44.5	44.5	0.	
0	0.0										
				J	-586.4	1.6	0.0	5.9	-5.9	0.	
0	0.0										
			SLV_z(RS)	I	2521.9	-5.6	0.0	104.0	-104.0	0.	
0	0.0										
				J	2521.9	-5.6	0.0	-80.3	80.3	0.	
0	0.0										
			SLC_x(RS)	I	6024.0	78.4	0.0	-1511.4	1511.4	0.	
0	0.0										
				J	6024.0	78.4	0.0	1106.9	-1106.9	0.	
0	0.0										
			SLC_y(RS)	I	-716.3	1.9	0.0	-54.1	54.1	0.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0				J	-716.3	1.9	0.0	7.2	-7.2	0.	
0	0.0											
				SLC_z(RS)	I	3345.2	-7.4	0.0	138.1	-138.1	0.	
0	0.0				J	3345.2	-7.4	0.0	-106.6	106.6	0.	
0	0.0											
				SLV_x(RS)	I	6024.0	78.4	0.0	-1511.4	1511.4	0.	
0	0.0				J	6024.0	78.4	0.0	1106.9	-1106.9	0.	
0	0.0											
				SLV_y(RS)	I	-716.3	1.9	0.0	-54.1	54.1	0.	
0	0.0				J	-716.3	1.9	0.0	7.2	-7.2	0.	
0	0.0											
				G2G2	I	-9803.2	0.0	0.0	-0.1	0.1	0.	
0	0.0				J	-9803.2	0.0	0.0	0.1	-0.1	0.	
0	0.0											
	808	1	26	SLV_x_~1(RS)	I	-1569.6	67.9	-15.2	-1229.4	1229.4	0.	
0	0.0				J	-1569.6	67.9	-15.2	1115.5	-1115.5	-280.	
3	688.7											
				SLV_y_~1(RS)	I	2726.1	0.4	-3.7	-31.9	31.9	0.	
0	0.0				J	2726.1	0.4	-3.7	-20.3	20.3	-68.	
8	169.0											
				SLV_z(RS)	I	1669.9	-5.8	-11.9	103.0	-103.0	0.	
0	0.0				J	1669.9	-5.8	-11.9	-95.6	95.6	-219.	
0	538.0											
				SLC_x(RS)	I	-1918.1	82.2	-18.4	-1488.4	1488.4	0.	
0	0.0				J	-1918.1	82.2	-18.4	1342.3	-1342.3	-339.	
1	833.2											
				SLC_y(RS)	I	3337.3	0.4	-4.6	-38.8	38.8	0.	
0	0.0				J	3337.3	0.4	-4.6	-24.7	24.7	-84.	
1	206.5											
				SLC_z(RS)	I	2214.6	-7.8	-15.8	136.7	-136.7	0.	
0	0.0				J	2214.6	-7.8	-15.8	-126.9	126.9	-290.	
4	713.5											
				SLV_x(RS)	I	-1918.1	82.2	-18.4	-1488.4	1488.4	0.	
0	0.0				J	-1918.1	82.2	-18.4	1342.3	-1342.3	-339.	
1	833.2											
				SLV_y(RS)	I	3337.3	0.4	-4.6	-38.8	38.8	0.	
0	0.0				J	3337.3	0.4	-4.6	-24.7	24.7	-84.	
1	206.5											
				G2G2	I	-1869.2	-0.0	29.2	-0.0	0.0	0.	
0	0.0				J	-1869.2	-0.0	29.2	-0.1	0.1	538.	
5	-1323.3											

809	1	26	SLV_x_~1(RS)	I	-1586.3	-69.7	15.2	1116.2	-1116.2	-280.3	688.7
				J	-1586.3	-69.7	15.2	-1158.9	1158.9	0.0	0.0
			SLV_y_~1(RS)	I	2808.1	1.8	3.7	-20.7	20.7	-68.8	169.0
				J	2808.1	1.8	3.7	35.8	-35.8	0.0	0.0
			SLV_z(RS)	I	1693.7	5.9	11.9	-95.6	95.6	-219.0	538.0
				J	1693.7	5.9	11.9	96.1	-96.1	0.0	0.0
			SLC_x(RS)	I	-1938.7	-83.5	18.4	1343.0	-1343.0	-339.1	833.2
				J	-1938.7	-83.5	18.4	-1384.8	1384.8	0.0	0.0
			SLC_y(RS)	I	3437.7	2.1	4.6	-25.3	25.3	-84.1	206.5
				J	3437.7	2.1	4.6	43.6	-43.6	0.0	0.0
			SLC_z(RS)	I	2246.2	7.8	15.8	-127.0	127.0	-290.4	713.5
				J	2246.2	7.8	15.8	127.6	-127.6	0.0	0.0
			SLV_x(RS)	I	-1938.7	-83.5	18.4	1343.0	-1343.0	-339.1	833.2
				J	-1938.7	-83.5	18.4	-1384.8	1384.8	0.0	0.0
			SLV_y(RS)	I	3437.7	2.1	4.6	-25.3	25.3	-84.1	206.5
				J	3437.7	2.1	4.6	43.6	-43.6	0.0	0.0
			G2G2	I	-1871.7	0.0	-29.2	-0.1	0.1	538.5	-1323.3
				J	-1871.7	0.0	-29.2	0.0	-0.0	0.0	0.0
810	1	26	SLV_x_~1(RS)	I	4984.7	-54.0	0.0	914.1	-914.1	0.0	0.0
				J	4984.7	-54.0	0.0	-830.2	830.2	0.0	0.0
			SLV_y_~1(RS)	I	-537.9	0.1	0.0	5.4	-5.4	0.0	0.0
				J	-537.9	0.1	0.0	7.1	-7.1	0.0	0.0
			SLV_z(RS)	I	2487.6	4.7	0.0	-80.1	80.1	0.0	0.0
				J	2487.6	4.7	0.0	71.7	-71.7	0.0	0.0
			SLC_x(RS)	I	5975.9	-65.2	0.0	1104.6	-1104.6	0.0	0.0
				J	5975.9	-65.2	0.0	-1001.1	1001.1	0.0	0.0
			SLC_y(RS)	I	-656.9	0.1	0.0	6.5	-6.5	0.0	0.0
				J	-656.9	0.1	0.0	8.7	-8.7	0.0	0.0

			SLC_z(RS)	I	3299.8	6.2	0.0	-106.4	106.4	0.	0
0.0											
				J	3299.8	6.2	0.0	95.2	-95.2	0.	0
0.0											
			SLV_x(RS)	I	5975.9	-65.2	0.0	1104.6	-1104.6	0.	0
0.0											
				J	5975.9	-65.2	0.0	-1001.1	1001.1	0.	0
0.0											
			SLV_y(RS)	I	-656.9	0.1	0.0	6.5	-6.5	0.	0
0.0											
				J	-656.9	0.1	0.0	8.7	-8.7	0.	0
0.0											
			G2G2	I	-9781.2	-0.0	0.0	0.1	-0.1	0.	0
0.0											
				J	-9781.2	-0.0	0.0	0.0	-0.0	0.	0
0.0											
811	1	26	SLV_x_~1(RS)	I	2341.2	66.4	0.0	-1217.6	1217.6	0.	0
0.0											
				J	2341.2	66.4	0.0	1008.5	-1008.5	0.	0
0.0											
			SLV_y_~1(RS)	I	-2729.6	38.7	0.0	-1274.0	1274.0	0.	0
0.0											
				J	-2729.6	38.7	0.0	-63.9	63.9	0.	0
0.0											
			SLV_z(RS)	I	1440.8	-8.5	0.0	-277.7	277.7	0.	0
0.0											
				J	1440.8	-8.5	0.0	-112.8	112.8	0.	0
0.0											
			SLC_x(RS)	I	2830.9	80.0	0.0	-1457.9	1457.9	0.	0
0.0											
				J	2830.9	80.0	0.0	1219.6	-1219.6	0.	0
0.0											
			SLC_y(RS)	I	-3342.3	47.3	0.0	-1559.9	1559.9	0.	0
0.0											
				J	-3342.3	47.3	0.0	-78.3	78.3	0.	0
0.0											
			SLC_z(RS)	I	1910.5	-11.4	0.0	-368.8	368.8	0.	0
0.0											
				J	1910.5	-11.4	0.0	-149.7	149.7	0.	0
0.0											
			SLV_x(RS)	I	2830.9	80.0	0.0	-1457.9	1457.9	0.	0
0.0											
				J	2830.9	80.0	0.0	1219.6	-1219.6	0.	0
0.0											
			SLV_y(RS)	I	-3342.3	47.3	0.0	-1559.9	1559.9	0.	0
0.0											
				J	-3342.3	47.3	0.0	-78.3	78.3	0.	0
0.0											
			G2G2	I	-1863.7	-6.5	0.0	207.6	-207.6	0.	0
0.0											
				J	-1863.7	-6.5	0.0	-1.6	1.6	0.	0
0.0											
812	1	26	SLV_x_~1(RS)	I	5497.8	61.5	-20.3	-1140.6	1140.6	0.	0
0.0											
				J	5497.8	61.5	-20.3	975.5	-975.5	-373.	

3	917.4										
			SLV_y_~1(RS)	I	-424.0	10.4	3.6	-966.1	966.1	0.	
0	0.0										
				J	-424.0	10.4	3.6	-684.8	684.8	66.	
3	-162.8										
			SLV_z(RS)	I	2013.5	-4.8	-10.1	-225.0	225.0	0.	
0	0.0										
				J	2013.5	-4.8	-10.1	-181.2	181.2	-186.	
3	457.9										
			SLC_x(RS)	I	6614.1	74.1	-24.5	-1367.7	1367.7	0.	
0	0.0										
				J	6614.1	74.1	-24.5	1178.9	-1178.9	-451.	
5	1109.6										
			SLC_y(RS)	I	-519.1	12.8	4.4	-1182.9	1182.9	0.	
0	0.0										
				J	-519.1	12.8	4.4	-838.5	838.5	81.	
1	-199.4										
			SLC_z(RS)	I	2670.2	-6.4	-13.4	-298.7	298.7	0.	
0	0.0										
				J	2670.2	-6.4	-13.4	-240.6	240.6	-247.	
1	607.2										
			SLV_x(RS)	I	6614.1	74.1	-24.5	-1367.7	1367.7	0.	
0	0.0										
				J	6614.1	74.1	-24.5	1178.9	-1178.9	-451.	
5	1109.6										
			SLV_y(RS)	I	-519.1	12.8	4.4	-1182.9	1182.9	0.	
0	0.0										
				J	-519.1	12.8	4.4	-838.5	838.5	81.	
1	-199.4										
			G2G2	I	-9430.8	-1.7	28.2	157.7	-157.7	0.	
0	0.0										
				J	-9430.8	-1.7	28.2	101.9	-101.9	518.	
5	-1274.1										
	813	1	26 SLV_x_~1(RS)	I	5555.5	-64.1	20.3	976.8	-976.8	-373.	
3	917.4										
				J	5555.5	-64.1	20.3	-1084.3	1084.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	446.3	31.8	-3.6	-695.6	695.6	66.	
3	-162.8										
				J	446.3	31.8	-3.6	326.1	-326.1	0.	
0	0.0										
			SLV_z(RS)	I	2035.7	13.1	10.1	-184.2	184.2	-186.	
3	457.9										
				J	2035.7	13.1	10.1	239.2	-239.2	0.	
0	0.0										
			SLC_x(RS)	I	6684.2	-77.5	24.5	1180.5	-1180.5	-451.	
5	1109.6										
				J	6684.2	-77.5	24.5	-1311.7	1311.7	0.	
0	0.0										
			SLC_y(RS)	I	546.4	38.9	-4.4	-851.7	851.7	81.	
1	-199.4										
				J	546.4	38.9	-4.4	399.0	-399.0	0.	
0	0.0										
			SLC_z(RS)	I	2699.5	17.5	13.4	-244.6	244.6	-247.	
1	607.2										

					J	2699.5	17.5	13.4	317.6	-317.6	0.
0	0.0										
				SLV_x(RS)	I	6684.2	-77.5	24.5	1180.5	-1180.5	-451.
5	1109.6										
					J	6684.2	-77.5	24.5	-1311.7	1311.7	0.
0	0.0										
				SLV_y(RS)	I	546.4	38.9	-4.4	-851.7	851.7	81.
1	-199.4										
					J	546.4	38.9	-4.4	399.0	-399.0	0.
0	0.0										
				G2G2	I	-9433.2	-6.5	-28.2	104.1	-104.1	518.
5	-1274.1										
					J	-9433.2	-6.5	-28.2	-106.2	106.2	0.
0	0.0										
	814	1	26	SLV_x_~1(RS)	I	2277.8	-61.7	0.0	1008.6	-1008.6	0.
0	0.0										
					J	2277.8	-61.7	0.0	-978.6	978.6	0.
0	0.0										
				SLV_y_~1(RS)	I	-2648.7	4.0	0.0	-69.8	69.8	0.
0	0.0										
					J	-2648.7	4.0	0.0	-140.0	140.0	0.
0	0.0										
				SLV_z(RS)	I	1412.6	7.7	0.0	-114.6	114.6	0.
0	0.0										
					J	1412.6	7.7	0.0	141.7	-141.7	0.
0	0.0										
				SLC_x(RS)	I	2754.2	-74.6	0.0	1219.8	-1219.8	0.
0	0.0										
					J	2754.2	-74.6	0.0	-1183.3	1183.3	0.
0	0.0										
				SLC_y(RS)	I	-3243.2	4.9	0.0	-85.4	85.4	0.
0	0.0										
					J	-3243.2	4.9	0.0	-171.3	171.3	0.
0	0.0										
				SLC_z(RS)	I	1873.0	10.3	0.0	-152.1	152.1	0.
0	0.0										
					J	1873.0	10.3	0.0	188.1	-188.1	0.
0	0.0										
				SLV_x(RS)	I	2754.2	-74.6	0.0	1219.8	-1219.8	0.
0	0.0										
					J	2754.2	-74.6	0.0	-1183.3	1183.3	0.
0	0.0										
				SLV_y(RS)	I	-3243.2	4.9	0.0	-85.4	85.4	0.
0	0.0										
					J	-3243.2	4.9	0.0	-171.3	171.3	0.
0	0.0										
				G2G2	I	-1842.5	-1.7	0.0	0.5	-0.5	0.
0	0.0										
					J	-1842.5	-1.7	0.0	-54.3	54.3	0.
0	0.0										
	815	1	26	SLV_x_~1(RS)	I	3768.2	74.2	0.0	-1180.6	1180.6	0.
0	0.0										
					J	3768.2	74.2	0.0	1207.2	-1207.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-5152.6	105.3	0.0	-1847.8	1847.8	0.

0	0.0				J	-5152.6	105.3	0.0	1543.7	-1543.7	0.
0	0.0										
				SLV_z(RS)	I	842.3	8.2	0.0	-137.5	137.5	0.
0	0.0										
					J	842.3	8.2	0.0	126.8	-126.8	0.
0	0.0										
				SLC_x(RS)	I	4517.2	89.2	0.0	-1418.8	1418.8	0.
0	0.0										
					J	4517.2	89.2	0.0	1452.1	-1452.1	0.
0	0.0										
				SLC_y(RS)	I	-6309.2	128.9	0.0	-2262.7	2262.7	0.
0	0.0										
					J	-6309.2	128.9	0.0	1890.3	-1890.3	0.
0	0.0										
				SLC_z(RS)	I	1117.5	10.8	0.0	-182.5	182.5	0.
0	0.0										
					J	1117.5	10.8	0.0	168.4	-168.4	0.
0	0.0										
				SLV_x(RS)	I	4517.2	89.2	0.0	-1418.8	1418.8	0.
0	0.0										
					J	4517.2	89.2	0.0	1452.1	-1452.1	0.
0	0.0										
				SLV_y(RS)	I	-6309.2	128.9	0.0	-2262.7	2262.7	0.
0	0.0										
					J	-6309.2	128.9	0.0	1890.3	-1890.3	0.
0	0.0										
				G2G2	I	-6043.2	-10.8	0.0	177.1	-177.1	0.
0	0.0										
					J	-6043.2	-10.8	0.0	-169.8	169.8	0.
0	0.0										
	816	1	26	SLV_x_~1(RS)	I	7187.3	60.4	-27.7	-1067.6	1067.6	0.
0	0.0										
					J	7187.3	60.4	-27.7	892.0	-892.0	-509.
1	1251.0										
				SLV_y_~1(RS)	I	1824.6	10.2	6.2	-852.8	852.8	0.
0	0.0										
					J	1824.6	10.2	6.2	-651.5	651.5	114.
9	-282.3										
				SLV_z(RS)	I	1572.4	-6.9	-7.7	95.5	-95.5	0.
0	0.0										
					J	1572.4	-6.9	-7.7	-133.2	133.2	-141.
9	348.6										
				SLC_x(RS)	I	8629.5	73.0	-33.3	-1289.6	1289.6	0.
0	0.0										
					J	8629.5	73.0	-33.3	1079.5	-1079.5	-612.
5	1505.0										
				SLC_y(RS)	I	2234.2	12.5	7.6	-1044.2	1044.2	0.
0	0.0										
					J	2234.2	12.5	7.6	-797.8	797.8	140.
7	-345.6										
				SLC_z(RS)	I	2085.9	-9.1	-10.2	126.8	-126.8	0.
0	0.0										
					J	2085.9	-9.1	-10.2	-176.8	176.8	-188.
2	462.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	8629.5	73.0	-33.3	-1289.6	1289.6	0.
0	0.0										
					J	8629.5	73.0	-33.3	1079.5	-1079.5	-612.
5	1505.0										
				SLV_y(RS)	I	2234.2	12.5	7.6	-1044.2	1044.2	0.
0	0.0										
					J	2234.2	12.5	7.6	-797.8	797.8	140.
7	-345.6										
				G2G2	I	-10253.8	1.9	39.3	42.9	-42.9	0.
0	0.0										
					J	-10253.8	1.9	39.3	104.5	-104.5	722.
9	-1776.4										
	817	1	26	SLV_x_~1(RS)	I	7228.1	-56.2	27.7	891.5	-891.5	-509.
1	1251.0										
					J	7228.1	-56.2	27.7	-931.5	931.5	0.
0	0.0										
				SLV_y_~1(RS)	I	1919.7	102.1	-6.2	-678.4	678.4	114.
9	-282.3										
					J	1919.7	102.1	-6.2	2619.8	-2619.8	0.
0	0.0										
				SLV_z(RS)	I	1591.5	11.0	7.7	-134.6	134.6	-141.
9	348.6										
					J	1591.5	11.0	7.7	219.9	-219.9	0.
0	0.0										
				SLC_x(RS)	I	8679.8	-68.1	33.3	1079.0	-1079.0	-612.
5	1505.0										
					J	8679.8	-68.1	33.3	-1126.9	1126.9	0.
0	0.0										
				SLC_y(RS)	I	2350.6	125.0	-7.6	-830.7	830.7	140.
7	-345.6										
					J	2350.6	125.0	-7.6	3207.9	-3207.9	0.
0	0.0										
				SLC_z(RS)	I	2111.2	14.5	10.2	-178.6	178.6	-188.
2	462.4										
					J	2111.2	14.5	10.2	291.7	-291.7	0.
0	0.0										
				SLV_x(RS)	I	8679.8	-68.1	33.3	1079.0	-1079.0	-612.
5	1505.0										
					J	8679.8	-68.1	33.3	-1126.9	1126.9	0.
0	0.0										
				SLV_y(RS)	I	2350.6	125.0	-7.6	-830.7	830.7	140.
7	-345.6										
					J	2350.6	125.0	-7.6	3207.9	-3207.9	0.
0	0.0										
				G2G2	I	-10257.2	-10.8	-39.3	106.9	-106.9	722.
9	-1776.4										
					J	-10257.2	-10.8	-39.3	-239.1	239.1	0.
0	0.0										
	818	1	26	SLV_x_~1(RS)	I	3714.9	-65.8	0.0	1204.3	-1204.3	0.
0	0.0										
					J	3714.9	-65.8	0.0	-972.3	972.3	0.
0	0.0										
				SLV_y_~1(RS)	I	-5062.6	7.1	0.0	1515.6	-1515.6	0.
0	0.0										
					J	-5062.6	7.1	0.0	1578.5	-1578.5	0.
0	0.0										

				SLV_z(RS)	I	820.4	5.5	0.0	125.7	-125.7	0.	
0	0.0				J	820.4	5.5	0.0	138.0	-138.0	0.	
0	0.0											
				SLC_x(RS)	I	4451.8	-79.4	0.0	1448.7	-1448.7	0.	
0	0.0				J	4451.8	-79.4	0.0	-1176.5	1176.5	0.	
0	0.0											
				SLC_y(RS)	I	-6199.1	8.7	0.0	1855.9	-1855.9	0.	
0	0.0				J	-6199.1	8.7	0.0	1932.9	-1932.9	0.	
0	0.0											
				SLC_z(RS)	I	1088.5	7.2	0.0	167.0	-167.0	0.	
0	0.0				J	1088.5	7.2	0.0	183.1	-183.1	0.	
0	0.0											
				SLV_x(RS)	I	4451.8	-79.4	0.0	1448.7	-1448.7	0.	
0	0.0				J	4451.8	-79.4	0.0	-1176.5	1176.5	0.	
0	0.0											
				SLV_y(RS)	I	-6199.1	8.7	0.0	1855.9	-1855.9	0.	
0	0.0				J	-6199.1	8.7	0.0	1932.9	-1932.9	0.	
0	0.0											
				G2G2	I	-6013.7	1.9	0.0	-167.5	167.5	0.	
0	0.0				J	-6013.7	1.9	0.0	-106.9	106.9	0.	
0	0.0											
819		1	26	SLV_x_~1(RS)	I	5318.9	62.3	0.0	-1011.5	1011.5	0.	
0	0.0				J	5318.9	62.3	0.0	992.6	-992.6	0.	
0	0.0											
				SLV_y_~1(RS)	I	-2960.9	80.7	0.0	-2241.8	2241.8	0.	
0	0.0				J	-2960.9	80.7	0.0	383.1	-383.1	0.	
0	0.0											
				SLV_z(RS)	I	1985.4	-5.5	0.0	83.5	-83.5	0.	
0	0.0				J	1985.4	-5.5	0.0	-97.3	97.3	0.	
0	0.0											
				SLC_x(RS)	I	6402.4	75.2	0.0	-1221.2	1221.2	0.	
0	0.0				J	6402.4	75.2	0.0	1199.6	-1199.6	0.	
0	0.0											
				SLC_y(RS)	I	-3625.5	98.9	0.0	-2745.2	2745.2	0.	
0	0.0				J	-3625.5	98.9	0.0	469.1	-469.1	0.	
0	0.0											
				SLC_z(RS)	I	2632.8	-7.3	0.0	110.9	-110.9	0.	
0	0.0				J	2632.8	-7.3	0.0	-129.2	129.2	0.	
0	0.0											
				SLV_x(RS)	I	6402.4	75.2	0.0	-1221.2	1221.2	0.	
0	0.0				J	6402.4	75.2	0.0	1199.6	-1199.6	0.	

0	0.0										
				SLV_y(RS)	I	-3625.5	98.9	0.0	-2745.2	2745.2	0.
0	0.0				J	-3625.5	98.9	0.0	469.1	-469.1	0.
0	0.0										
				G2G2	I	-8018.7	-0.0	0.0	15.2	-15.2	0.
0	0.0				J	-8018.7	-0.0	0.0	15.2	-15.2	0.
0	0.0										
	820	1	26	SLV_x_~1(RS)	I	5274.7	62.2	-27.7	-1011.5	1011.5	0.
0	0.0				J	5274.7	62.2	-27.7	992.5	-992.5	-510.
5	1254.4										
				SLV_y_~1(RS)	I	2861.2	50.8	-0.1	-1926.9	1926.9	0.
0	0.0				J	2861.2	50.8	-0.1	-353.6	353.6	-1.
9	4.7										
				SLV_z(RS)	I	1961.3	-5.5	-11.5	83.6	-83.6	0.
0	0.0				J	1961.3	-5.5	-11.5	-97.4	97.4	-211.
4	519.5										
				SLC_x(RS)	I	6348.0	75.2	-33.4	-1221.2	1221.2	0.
0	0.0				J	6348.0	75.2	-33.4	1199.5	-1199.5	-615.
9	1513.3										
				SLC_y(RS)	I	3503.5	62.2	-0.1	-2359.5	2359.5	0.
0	0.0				J	3503.5	62.2	-0.1	-433.0	433.0	-2.
4	5.8										
				SLC_z(RS)	I	2601.0	-7.3	-15.2	110.9	-110.9	0.
0	0.0				J	2601.0	-7.3	-15.2	-129.3	129.3	-280.
3	688.9										
				SLV_x(RS)	I	6348.0	75.2	-33.4	-1221.2	1221.2	0.
0	0.0				J	6348.0	75.2	-33.4	1199.5	-1199.5	-615.
9	1513.3										
				SLV_y(RS)	I	3503.5	62.2	-0.1	-2359.5	2359.5	0.
0	0.0				J	3503.5	62.2	-0.1	-433.0	433.0	-2.
4	5.8										
				G2G2	I	-8002.9	-0.0	39.2	15.3	-15.3	0.
0	0.0				J	-8002.9	-0.0	39.2	15.2	-15.2	721.
5	-1772.8										
	821	1	26	SLV_x_~1(RS)	I	5312.2	-62.2	27.7	992.5	-992.5	-510.
5	1254.4				J	5312.2	-62.2	27.7	-1011.0	1011.0	0.
0	0.0										
				SLV_y_~1(RS)	I	2953.7	80.7	0.1	-383.8	383.8	-1.
9	4.7				J	2953.7	80.7	0.1	2241.1	-2241.1	0.
0	0.0										
				SLV_z(RS)	I	1981.8	5.5	11.5	-97.4	97.4	-211.
4	519.5										

					J	1981.8	5.5	11.5	83.9	-83.9	0.
0	0.0										
				SLC_x(RS)	I	6394.4	-75.2	33.4	1199.5	-1199.5	-615.
9	1513.3										
					J	6394.4	-75.2	33.4	-1220.6	1220.6	0.
0	0.0										
				SLC_y(RS)	I	3616.7	98.9	0.1	-470.0	470.0	-2.
4	5.8										
					J	3616.7	98.9	0.1	2744.3	-2744.3	0.
0	0.0										
				SLC_z(RS)	I	2628.1	7.3	15.2	-129.3	129.3	-280.
3	688.9										
					J	2628.1	7.3	15.2	111.5	-111.5	0.
0	0.0										
				SLV_x(RS)	I	6394.4	-75.2	33.4	1199.5	-1199.5	-615.
9	1513.3										
					J	6394.4	-75.2	33.4	-1220.6	1220.6	0.
0	0.0										
				SLV_y(RS)	I	3616.7	98.9	0.1	-470.0	470.0	-2.
4	5.8										
					J	3616.7	98.9	0.1	2744.3	-2744.3	0.
0	0.0										
				G2G2	I	-8006.3	-0.0	-39.2	15.2	-15.2	721.
5	-1772.8										
					J	-8006.3	-0.0	-39.2	15.1	-15.1	0.
0	0.0										
	822	1	26	SLV_x_~1(RS)	I	5262.9	-62.2	0.0	992.6	-992.6	0.
0	0.0										
					J	5262.9	-62.2	0.0	-1011.0	1011.0	0.
0	0.0										
				SLV_y_~1(RS)	I	-2868.5	50.8	0.0	352.9	-352.9	0.
0	0.0										
					J	-2868.5	50.8	0.0	1926.2	-1926.2	0.
0	0.0										
				SLV_z(RS)	I	1957.3	5.5	0.0	-97.3	97.3	0.
0	0.0										
					J	1957.3	5.5	0.0	83.9	-83.9	0.
0	0.0										
				SLC_x(RS)	I	6333.8	-75.2	0.0	1199.6	-1199.6	0.
0	0.0										
					J	6333.8	-75.2	0.0	-1220.6	1220.6	0.
0	0.0										
				SLC_y(RS)	I	-3512.4	62.2	0.0	432.1	-432.1	0.
0	0.0										
					J	-3512.4	62.2	0.0	2358.6	-2358.6	0.
0	0.0										
				SLC_z(RS)	I	2595.6	7.3	0.0	-129.2	129.2	0.
0	0.0										
					J	2595.6	7.3	0.0	111.4	-111.4	0.
0	0.0										
				SLV_x(RS)	I	6333.8	-75.2	0.0	1199.6	-1199.6	0.
0	0.0										
					J	6333.8	-75.2	0.0	-1220.6	1220.6	0.
0	0.0										
				SLV_y(RS)	I	-3512.4	62.2	0.0	432.1	-432.1	0.

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0											
						J	-3512.4	62.2	0.0	2358.6	-2358.6	0.
0	0.0											
				G2G2		I	-7989.2	-0.0	0.0	15.2	-15.2	0.
0	0.0											
						J	-7989.2	-0.0	0.0	15.1	-15.1	0.
0	0.0											
	823		1	26	SLV_x_~1(RS)	I	7239.8	58.0	0.0	-1010.9	1010.9	0.
0	0.0											
						J	7239.8	58.0	0.0	883.4	-883.4	0.
0	0.0											
					SLV_y_~1(RS)	I	-1925.7	140.7	0.0	-3431.9	3431.9	0.
0	0.0											
						J	-1925.7	140.7	0.0	1102.9	-1102.9	0.
0	0.0											
					SLV_z(RS)	I	1592.7	-14.9	0.0	310.1	-310.1	0.
0	0.0											
						J	1592.8	-14.9	0.0	-172.1	172.1	0.
0	0.0											
					SLC_x(RS)	I	8693.9	70.1	0.0	-1219.1	1219.1	0.
0	0.0											
						J	8693.9	70.1	0.0	1068.6	-1068.6	0.
0	0.0											
					SLC_y(RS)	I	-2358.0	172.3	0.0	-4202.3	4202.3	0.
0	0.0											
						J	-2358.0	172.3	0.0	1350.4	-1350.4	0.
0	0.0											
					SLC_z(RS)	I	2112.8	-19.8	0.0	411.6	-411.6	0.
0	0.0											
						J	2112.8	-19.8	0.0	-228.4	228.4	0.
0	0.0											
					SLV_x(RS)	I	8693.9	70.1	0.0	-1219.1	1219.1	0.
0	0.0											
						J	8693.9	70.1	0.0	1068.6	-1068.6	0.
0	0.0											
					SLV_y(RS)	I	-2358.0	172.3	0.0	-4202.3	4202.3	0.
0	0.0											
						J	-2358.0	172.3	0.0	1350.4	-1350.4	0.
0	0.0											
					G2G2	I	-10270.0	14.8	0.0	-324.9	324.9	0.
0	0.0											
						J	-10270.0	14.8	0.0	151.3	-151.3	0.
0	0.0											
	824		1	26	SLV_x_~1(RS)	I	3720.9	64.0	-27.6	-998.6	998.6	0.
0	0.0											
						J	3720.9	64.0	-27.6	1158.5	-1158.5	-509.
0	1250.6											
					SLV_y_~1(RS)	I	5054.6	40.8	-6.4	-2383.1	2383.1	0.
0	0.0											
						J	5054.6	40.8	-6.4	-1105.9	1105.9	-118.
6	291.4											
					SLV_z(RS)	I	827.0	-7.7	-7.7	227.3	-227.3	0.
0	0.0											
						J	827.0	-7.7	-7.7	-89.9	89.9	-141.
9	348.8											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	4459.0	77.4	-33.3	-1208.0	1208.0	0.
0	0.0										
					J	4459.0	77.4	-33.3	1396.1	-1396.1	-612.
3	1504.6										
				SLC_y(RS)	I	6189.2	50.0	-7.9	-2918.1	2918.1	0.
0	0.0										
					J	6189.2	50.0	-7.9	-1354.1	1354.1	-145.
2	356.8										
				SLC_z(RS)	I	1097.2	-10.3	-10.2	301.7	-301.7	0.
0	0.0										
					J	1097.2	-10.3	-10.2	-119.4	119.4	-188.
2	462.6										
				SLV_x(RS)	I	4459.0	77.4	-33.3	-1208.0	1208.0	0.
0	0.0										
					J	4459.0	77.4	-33.3	1396.1	-1396.1	-612.
3	1504.6										
				SLV_y(RS)	I	6189.2	50.0	-7.9	-2918.1	2918.1	0.
0	0.0										
					J	6189.2	50.0	-7.9	-1354.1	1354.1	-145.
2	356.8										
				G2G2	I	-6028.0	2.2	39.3	-193.0	193.0	0.
0	0.0										
					J	-6028.0	2.2	39.3	-122.6	122.6	723.
0	-1776.5										
	825	1	26	SLV_x_~1(RS)	I	3756.0	-81.4	27.6	1163.2	-1163.2	-509.
0	1250.6										
					J	3756.0	-81.4	27.6	-1499.4	1499.4	0.
0	0.0										
				SLV_y_~1(RS)	I	5140.5	144.1	6.4	-1153.3	1153.3	-118.
6	291.4										
					J	5140.5	144.1	6.4	3486.3	-3486.3	0.
0	0.0										
				SLV_z(RS)	I	843.7	-11.2	7.7	-91.3	91.3	-141.
9	348.8										
					J	843.7	-11.2	7.7	-295.8	295.8	0.
0	0.0										
				SLC_x(RS)	I	4502.5	-97.8	33.3	1401.7	-1401.7	-612.
3	1504.6										
					J	4502.5	-97.8	33.3	-1794.3	1794.3	0.
0	0.0										
				SLC_y(RS)	I	6294.5	176.4	7.9	-1412.2	1412.2	-145.
2	356.8										
					J	6294.5	176.4	7.9	4269.0	-4269.0	0.
0	0.0										
				SLC_z(RS)	I	1119.4	-14.8	10.2	-121.2	121.2	-188.
2	462.6										
					J	1119.4	-14.8	10.2	-392.8	392.8	0.
0	0.0										
				SLV_x(RS)	I	4502.5	-97.8	33.3	1401.7	-1401.7	-612.
3	1504.6										
					J	4502.5	-97.8	33.3	-1794.3	1794.3	0.
0	0.0										
				SLV_y(RS)	I	6294.5	176.4	7.9	-1412.2	1412.2	-145.
2	356.8										
					J	6294.5	176.4	7.9	4269.0	-4269.0	0.
0	0.0										

			G2G2	I	-6031.4	14.8	-39.3	-127.0	127.0	723.
0	-1776.5										
				J	-6031.4	14.8	-39.3	349.2	-349.2	0.
0	0.0										
	826	1	26 SLV_x_~1(RS)	I	7180.8	-60.8	0.0	882.6	-882.6	0.
0	0.0										
				J	7180.8	-60.8	0.0	-1240.3	1240.3	0.
0	0.0										
			SLV_y_~1(RS)	I	-1834.4	44.8	0.0	1055.8	-1055.8	0.
0	0.0										
				J	-1834.4	44.8	0.0	2439.9	-2439.9	0.
0	0.0										
			SLV_z(RS)	I	1568.6	5.0	0.0	-168.4	168.4	0.
0	0.0										
				J	1568.6	5.0	0.0	-210.0	210.0	0.
0	0.0										
			SLC_x(RS)	I	8621.7	-73.4	0.0	1067.6	-1067.6	0.
0	0.0										
				J	8621.7	-73.4	0.0	-1487.5	1487.5	0.
0	0.0										
			SLC_y(RS)	I	-2246.1	54.8	0.0	1292.9	-1292.9	0.
0	0.0										
				J	-2246.1	54.8	0.0	2987.7	-2987.7	0.
0	0.0										
			SLC_z(RS)	I	2080.8	6.6	0.0	-223.6	223.6	0.
0	0.0										
				J	2080.8	6.6	0.0	-278.9	278.9	0.
0	0.0										
			SLV_x(RS)	I	8621.7	-73.4	0.0	1067.6	-1067.6	0.
0	0.0										
				J	8621.7	-73.4	0.0	-1487.5	1487.5	0.
0	0.0										
			SLV_y(RS)	I	-2246.1	54.8	0.0	1292.9	-1292.9	0.
0	0.0										
				J	-2246.1	54.8	0.0	2987.7	-2987.7	0.
0	0.0										
			G2G2	I	-10240.6	2.2	0.0	146.8	-146.8	0.
0	0.0										
				J	-10240.6	2.2	0.0	217.2	-217.2	0.
0	0.0										
	827	1	26 SLV_x_~1(RS)	I	5558.8	63.1	0.0	-1150.7	1150.7	0.
0	0.0										
				J	5558.8	63.1	0.0	961.6	-961.6	0.
0	0.0										
			SLV_y_~1(RS)	I	-443.9	70.4	0.0	-1961.5	1961.5	0.
0	0.0										
				J	-443.9	70.4	0.0	328.8	-328.8	0.
0	0.0										
			SLV_z(RS)	I	2040.2	-16.2	0.0	401.3	-401.3	0.
0	0.0										
				J	2040.2	-16.2	0.0	-129.0	129.0	0.
0	0.0										
			SLC_x(RS)	I	6688.3	76.2	0.0	-1385.0	1385.0	0.
0	0.0										
				J	6688.3	76.2	0.0	1161.9	-1161.9	0.

0	0.0											
				SLC_y(RS)	I	-543.5	86.2	0.0	-2401.8	2401.8	0.	
0	0.0				J	-543.5	86.2	0.0	402.5	-402.5	0.	
0	0.0											
				SLC_z(RS)	I	2705.6	-21.6	0.0	532.8	-532.8	0.	
0	0.0				J	2705.6	-21.6	0.0	-171.3	171.3	0.	
0	0.0											
				SLV_x(RS)	I	6688.3	76.2	0.0	-1385.0	1385.0	0.	
0	0.0				J	6688.3	76.2	0.0	1161.9	-1161.9	0.	
0	0.0											
				SLV_y(RS)	I	-543.5	86.2	0.0	-2401.8	2401.8	0.	
0	0.0				J	-543.5	86.2	0.0	402.5	-402.5	0.	
0	0.0											
				G2G2	I	-9441.5	10.6	0.0	-278.1	278.1	0.	
0	0.0				J	-9441.5	10.6	0.0	61.2	-61.2	0.	
0	0.0											
828		1	26	SLV_x_~1(RS)	I	2287.4	64.1	-20.3	-1131.2	1131.2	0.	
0	0.0				J	2287.4	64.1	-20.3	1050.2	-1050.2	-373.	
1	916.8											
				SLV_y_~1(RS)	I	2650.5	39.7	-3.7	-1642.6	1642.6	0.	
0	0.0				J	2650.5	39.7	-3.7	-371.7	371.7	-68.	
4	168.1											
				SLV_z(RS)	I	1415.3	-12.9	-10.1	362.1	-362.1	0.	
0	0.0				J	1415.3	-12.9	-10.1	-103.2	103.2	-186.	
3	457.9											
				SLC_x(RS)	I	2765.6	77.5	-24.5	-1365.3	1365.3	0.	
0	0.0				J	2765.6	77.5	-24.5	1268.7	-1268.7	-451.	
3	1108.9											
				SLC_y(RS)	I	3245.5	48.7	-4.5	-2011.2	2011.2	0.	
0	0.0				J	3245.5	48.7	-4.5	-455.1	455.1	-83.	
7	205.8											
				SLC_z(RS)	I	1876.7	-17.1	-13.4	480.7	-480.7	0.	
0	0.0				J	1876.7	-17.1	-13.4	-137.0	137.0	-247.	
1	607.1											
				SLV_x(RS)	I	2765.6	77.5	-24.5	-1365.3	1365.3	0.	
0	0.0				J	2765.6	77.5	-24.5	1268.7	-1268.7	-451.	
3	1108.9											
				SLV_y(RS)	I	3245.5	48.7	-4.5	-2011.2	2011.2	0.	
0	0.0				J	3245.5	48.7	-4.5	-455.1	455.1	-83.	
7	205.8											
				G2G2	I	-1852.1	5.8	28.2	-228.5	228.5	0.	
0	0.0											

					J	-1852.1	5.8	28.2	-41.7	41.7	518.5
-1274.0											
829	1	26	SLV_x_~1(RS)	I	2338.6	-72.8	20.3	1052.4	-1052.4	-373.1	
916.8											
					J	2338.6	-72.8	20.3	-1392.3	1392.3	0.0
0.0											
			SLV_y_~1(RS)	I	2729.8	77.2	3.7	-401.7	401.7	-68.4	
168.1											
					J	2729.8	77.2	3.7	2084.1	-2084.1	0.0
0.0											
			SLV_z(RS)	I	1436.9	-12.5	10.1	-102.4	102.4	-186.3	
457.9											
					J	1436.9	-12.5	10.1	-376.0	376.0	0.0
0.0											
			SLC_x(RS)	I	2827.6	-87.4	24.5	1271.2	-1271.2	-451.3	
1108.9											
					J	2827.6	-87.4	24.5	-1662.7	1662.7	0.0
0.0											
			SLC_y(RS)	I	3342.5	94.5	4.5	-491.9	491.9	-83.7	
205.8											
					J	3342.5	94.5	4.5	2551.9	-2551.9	0.0
0.0											
			SLC_z(RS)	I	1905.3	-16.6	13.4	-136.0	136.0	-247.1	
607.1											
					J	1905.3	-16.6	13.4	-499.3	499.3	0.0
0.0											
			SLV_x(RS)	I	2827.6	-87.4	24.5	1271.2	-1271.2	-451.3	
1108.9											
					J	2827.6	-87.4	24.5	-1662.7	1662.7	0.0
0.0											
			SLV_y(RS)	I	3342.5	94.5	4.5	-491.9	491.9	-83.7	
205.8											
					J	3342.5	94.5	4.5	2551.9	-2551.9	0.0
0.0											
			G2G2	I	-1854.5	10.6	-28.2	-46.0	46.0	518.5	
-1274.0											
					J	-1854.5	10.6	-28.2	293.4	-293.4	0.0
0.0											
830	1	26	SLV_x_~1(RS)	I	5488.0	-65.7	0.0	961.5	-961.5	0.0	
0.0											
					J	5488.0	-65.7	0.0	-1301.7	1301.7	0.0
0.0											
			SLV_y_~1(RS)	I	420.1	47.5	0.0	302.2	-302.2	0.0	
0.0											
					J	420.1	47.5	0.0	1770.0	-1770.0	0.0
0.0											
			SLV_z(RS)	I	2011.5	-8.2	0.0	-124.2	124.2	0.0	
0.0											
					J	2011.5	-8.2	0.0	-330.0	330.0	0.0
0.0											
			SLC_x(RS)	I	6602.3	-79.0	0.0	1161.7	-1161.7	0.0	
0.0											
					J	6602.3	-79.0	0.0	-1556.2	1556.2	0.0
0.0											
			SLC_y(RS)	I	514.2	58.2	0.0	369.9	-369.9	0.0	

0	0.0											
						J	514.2	58.2	0.0	2167.3	-2167.3	0.
0	0.0											
				SLC_z(RS)	I	2667.5	-10.9	0.0	-164.9	164.9	0.	
0	0.0											
						J	2667.5	-10.9	0.0	-438.2	438.2	0.
0	0.0											
				SLV_x(RS)	I	6602.3	-79.0	0.0	1161.7	-1161.7	0.	
0	0.0											
						J	6602.3	-79.0	0.0	-1556.2	1556.2	0.
0	0.0											
				SLV_y(RS)	I	514.2	58.2	0.0	369.9	-369.9	0.	
0	0.0											
						J	514.2	58.2	0.0	2167.3	-2167.3	0.
0	0.0											
				G2G2	I	-9420.3	5.8	0.0	57.0	-57.0	0.	
0	0.0											
						J	-9420.3	5.8	0.0	243.8	-243.8	0.
0	0.0											
831		1	26	SLV_x_~1(RS)	I	2839.1	76.0	0.0	-1441.0	1441.0	0.	
0	0.0											
						J	2839.1	76.0	0.0	1026.3	-1026.3	0.
0	0.0											
				SLV_y_~1(RS)	I	-2055.1	125.2	0.0	-3359.8	3359.8	0.	
0	0.0											
						J	-2055.1	125.2	0.0	676.1	-676.1	0.
0	0.0											
				SLV_z(RS)	I	1229.5	9.7	0.0	-313.0	313.0	0.	
0	0.0											
						J	1229.5	9.7	0.0	-105.7	105.7	0.
0	0.0											
				SLC_x(RS)	I	3421.3	91.9	0.0	-1742.3	1742.3	0.	
0	0.0											
						J	3421.3	91.9	0.0	1240.0	-1240.0	0.
0	0.0											
				SLC_y(RS)	I	-2516.2	153.3	0.0	-4114.0	4114.0	0.	
0	0.0											
						J	-2516.2	153.3	0.0	827.8	-827.8	0.
0	0.0											
				SLC_z(RS)	I	1630.8	12.8	0.0	-415.5	415.5	0.	
0	0.0											
						J	1630.8	12.8	0.0	-140.2	140.2	0.
0	0.0											
				SLV_x(RS)	I	3421.3	91.9	0.0	-1742.3	1742.3	0.	
0	0.0											
						J	3421.3	91.9	0.0	1240.0	-1240.0	0.
0	0.0											
				SLV_y(RS)	I	-2516.2	153.3	0.0	-4114.0	4114.0	0.	
0	0.0											
						J	-2516.2	153.3	0.0	827.8	-827.8	0.
0	0.0											
				G2G2	I	-2104.9	-28.4	0.0	756.0	-756.0	0.	
0	0.0											
						J	-2104.9	-28.4	0.0	-156.7	156.7	0.
0	0.0											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

832	1	26	SLV_x_~1(RS)	I	5308.9	72.3	-21.0	-1395.2	1395.2	0.	
0	0.0										
				J	5308.9	72.3	-21.0	966.3	-966.3	-386.	
9	950.6										
			SLV_y_~1(RS)	I	-753.6	75.4	5.3	-2830.5	2830.5	0.	
0	0.0										
				J	-753.6	75.4	5.3	-538.6	538.6	97.	
7	-240.1										
			SLV_z(RS)	I	1573.3	8.4	-7.9	-300.9	300.9	0.	
0	0.0										
				J	1573.3	8.4	-7.9	-105.1	105.1	-145.	
3	357.1										
			SLC_x(RS)	I	6364.5	87.3	-25.3	-1687.5	1687.5	0.	
0	0.0										
				J	6364.5	87.3	-25.3	1165.3	-1165.3	-466.	
0	1145.0										
			SLC_y(RS)	I	-922.0	92.4	6.5	-3465.9	3465.9	0.	
0	0.0										
				J	-922.0	92.4	6.5	-659.5	659.5	119.	
6	-293.8										
			SLC_z(RS)	I	2087.1	11.2	-10.5	-399.2	399.2	0.	
0	0.0										
				J	2087.1	11.2	-10.5	-139.5	139.5	-192.	
8	473.7										
			SLV_x(RS)	I	6364.5	87.3	-25.3	-1687.5	1687.5	0.	
0	0.0										
				J	6364.5	87.3	-25.3	1165.3	-1165.3	-466.	
0	1145.0										
			SLV_y(RS)	I	-922.0	92.4	6.5	-3465.9	3465.9	0.	
0	0.0										
				J	-922.0	92.4	6.5	-659.5	659.5	119.	
6	-293.8										
			G2G2	I	-8095.7	-13.3	25.0	597.9	-597.9	0.	
0	0.0										
				J	-8095.7	-13.3	25.0	171.3	-171.3	460.	
6	-1131.7										
833	1	26	SLV_x_~1(RS)	I	5373.9	-52.7	21.0	961.4	-961.4	-386.	
9	950.6										
				J	5373.9	-52.7	21.0	-784.8	784.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	-694.1	113.8	-5.3	-579.8	579.8	97.	
7	-240.1										
				J	-694.1	113.8	-5.3	3135.0	-3135.0	0.	
0	0.0										
			SLV_z(RS)	I	1591.6	14.2	7.9	-108.6	108.6	-145.	
3	357.1										
				J	1591.6	14.2	7.9	365.4	-365.4	0.	
0	0.0										
			SLC_x(RS)	I	6443.2	-63.3	25.3	1159.2	-1159.2	-466.	
0	1145.0										
				J	6443.2	-63.3	25.3	-939.2	939.2	0.	
0	0.0										
			SLC_y(RS)	I	-849.0	139.4	-6.5	-709.9	709.9	119.	
6	-293.8										
				J	-849.0	139.4	-6.5	3838.7	-3838.7	0.	
0	0.0										

				SLC_z(RS)	I	2111.5	18.9	10.5	-144.2	144.2	-192.8
473.7											
					J	2111.5	18.9	10.5	484.8	-484.8	0.0
0.0											
				SLV_x(RS)	I	6443.2	-63.3	25.3	1159.2	-1159.2	-466.0
1145.0											
					J	6443.2	-63.3	25.3	-939.2	939.2	0.0
0.0											
				SLV_y(RS)	I	-849.0	139.4	-6.5	-709.9	709.9	119.6
-293.8											
					J	-849.0	139.4	-6.5	3838.7	-3838.7	0.0
0.0											
				G2G2	I	-8097.8	-28.4	-25.0	182.2	-182.2	460.6
-1131.7											
					J	-8097.8	-28.4	-25.0	-730.6	730.6	0.0
0.0											
834	1	26	SLV_x_~1(RS)		I	2767.1	-54.1	0.0	1020.4	-1020.4	0.0
0.0											
					J	2767.1	-54.1	0.0	-780.2	780.2	0.0
0.0											
				SLV_y_~1(RS)	I	-1981.7	61.6	0.0	628.3	-628.3	0.0
0.0											
					J	-1981.7	61.6	0.0	2592.1	-2592.1	0.0
0.0											
				SLV_z(RS)	I	1208.2	13.7	0.0	-108.2	108.2	0.0
0.0											
					J	1208.2	13.7	0.0	358.0	-358.0	0.0
0.0											
				SLC_x(RS)	I	3334.3	-65.2	0.0	1232.9	-1232.9	0.0
0.0											
					J	3334.3	-65.2	0.0	-937.1	937.1	0.0
0.0											
				SLC_y(RS)	I	-2426.3	75.4	0.0	769.4	-769.4	0.0
0.0											
					J	-2426.3	75.4	0.0	3174.0	-3174.0	0.0
0.0											
				SLC_z(RS)	I	1602.6	18.1	0.0	-143.5	143.5	0.0
0.0											
					J	1602.6	18.1	0.0	474.9	-474.9	0.0
0.0											
				SLV_x(RS)	I	3334.3	-65.2	0.0	1232.9	-1232.9	0.0
0.0											
					J	3334.3	-65.2	0.0	-937.1	937.1	0.0
0.0											
				SLV_y(RS)	I	-2426.3	75.4	0.0	769.4	-769.4	0.0
0.0											
					J	-2426.3	75.4	0.0	3174.0	-3174.0	0.0
0.0											
				G2G2	I	-2086.1	-13.3	0.0	-145.9	145.9	0.0
0.0											
					J	-2086.1	-13.3	0.0	-572.5	572.5	0.0
0.0											
835	1	26	SLV_x_~1(RS)		I	3877.2	88.6	0.0	-1618.5	1618.5	0.0
0.0											
					J	3877.2	88.6	0.0	1239.4	-1239.4	0.0

0	0.0										
			SLV_y_~1(RS)	I	-3675.8	233.4	0.0	-5673.8	5673.8	0.	
0	0.0			J	-3675.8	233.4	0.0	1849.0	-1849.0	0.	
0	0.0										
			SLV_z(RS)	I	982.1	11.9	0.0	-307.0	307.0	0.	
0	0.0			J	982.1	11.9	0.0	98.2	-98.2	0.	
0	0.0										
			SLC_x(RS)	I	4632.3	107.0	0.0	-1956.2	1956.2	0.	
0	0.0			J	4632.3	107.0	0.0	1497.1	-1497.1	0.	
0	0.0										
			SLC_y(RS)	I	-4500.8	285.8	0.0	-6947.5	6947.5	0.	
0	0.0			J	-4500.8	285.8	0.0	2264.1	-2264.1	0.	
0	0.0										
			SLC_z(RS)	I	1303.9	15.7	0.0	-407.3	407.3	0.	
0	0.0			J	1303.9	15.7	0.0	130.4	-130.4	0.	
0	0.0										
			SLV_x(RS)	I	4632.3	107.0	0.0	-1956.2	1956.2	0.	
0	0.0			J	4632.3	107.0	0.0	1497.1	-1497.1	0.	
0	0.0										
			SLV_y(RS)	I	-4500.8	285.8	0.0	-6947.5	6947.5	0.	
0	0.0			J	-4500.8	285.8	0.0	2264.1	-2264.1	0.	
0	0.0										
			G2G2	I	-5611.9	-33.1	0.0	798.3	-798.3	0.	
0	0.0			J	-5611.9	-33.1	0.0	-267.0	267.0	0.	
0	0.0										
	836	1	26 SLV_x_~1(RS)	I	6400.2	63.7	-25.9	-1348.9	1348.9	0.	
0	0.0			J	6400.2	63.7	-25.9	745.3	-745.3	-476.	
6	1171.1										
			SLV_y_~1(RS)	I	699.8	75.8	7.4	-4007.9	4007.9	0.	
0	0.0			J	699.8	75.8	7.4	-1698.4	1698.4	136.	
7	-335.8										
			SLV_z(RS)	I	1214.7	4.8	-6.2	-211.1	211.1	0.	
0	0.0			J	1214.7	4.8	-6.2	-174.9	174.9	-114.	
7	281.9										
			SLC_x(RS)	I	7656.1	77.0	-31.0	-1630.5	1630.5	0.	
0	0.0			J	7656.1	77.0	-31.0	898.1	-898.1	-571.	
3	1403.9										
			SLC_y(RS)	I	856.7	92.8	9.1	-4907.7	4907.7	0.	
0	0.0			J	856.7	92.8	9.1	-2079.7	2079.7	167.	
3	-411.2										
			SLC_z(RS)	I	1612.1	6.4	-8.3	-280.2	280.2	0.	
0	0.0										

					J	1612.1	6.4	-8.3	-232.0	232.0	-152.2
374.1											
				SLV_x(RS)	I	7656.1	77.0	-31.0	-1630.5	1630.5	0.0
0.0											
					J	7656.1	77.0	-31.0	898.1	-898.1	-571.3
1403.9											
				SLV_y(RS)	I	856.7	92.8	9.1	-4907.7	4907.7	0.0
0.0											
					J	856.7	92.8	9.1	-2079.7	2079.7	167.3
-411.2											
				G2G2	I	-8306.1	-5.1	33.2	505.6	-505.6	0.0
0.0											
					J	-8306.1	-5.1	33.2	340.3	-340.3	610.6
-1500.5											
837	1	26	SLV_x_~1(RS)		I	6448.3	-41.7	25.9	740.1	-740.1	-476.6
1171.1											
					J	6448.3	-41.7	25.9	-628.4	628.4	0.0
0.0											
				SLV_y_~1(RS)	I	764.1	227.5	-7.4	-1774.4	1774.4	136.7
-335.8											
					J	764.1	227.5	-7.4	5566.7	-5566.7	0.0
0.0											
				SLV_z(RS)	I	1228.4	16.3	6.2	-178.9	178.9	-114.7
281.9											
					J	1228.4	16.3	6.2	349.2	-349.2	0.0
0.0											
				SLC_x(RS)	I	7715.0	-50.2	31.0	891.7	-891.7	-571.3
1403.9											
					J	7715.0	-50.2	31.0	-754.6	754.6	0.0
0.0											
				SLC_y(RS)	I	935.5	278.6	-9.1	-2172.7	2172.7	167.3
-411.2											
					J	935.5	278.6	-9.1	6816.4	-6816.4	0.0
0.0											
				SLC_z(RS)	I	1630.3	21.7	8.3	-237.3	237.3	-152.2
374.1											
					J	1630.3	21.7	8.3	463.2	-463.2	0.0
0.0											
				SLV_x(RS)	I	7715.0	-50.2	31.0	891.7	-891.7	-571.3
1403.9											
					J	7715.0	-50.2	31.0	-754.6	754.6	0.0
0.0											
				SLV_y(RS)	I	935.5	278.6	-9.1	-2172.7	2172.7	167.3
-411.2											
					J	935.5	278.6	-9.1	6816.4	-6816.4	0.0
0.0											
				G2G2	I	-8309.0	-33.1	-33.2	350.3	-350.3	610.6
-1500.5											
					J	-8309.0	-33.1	-33.2	-715.1	715.1	0.0
0.0											
838	1	26	SLV_x_~1(RS)		I	3818.8	-61.7	0.0	1232.3	-1232.3	0.0
0.0											
					J	3818.8	-61.7	0.0	-787.8	787.8	0.0
0.0											
				SLV_y_~1(RS)	I	-3600.0	68.6	0.0	1772.2	-1772.2	0.0

0	0.0											
					J	-3600.0	68.6	0.0	3894.5	-3894.5	0.	
0	0.0											
				SLV_z(RS)	I	969.1	8.2	0.0	96.3	-96.3	0.	
0	0.0											
					J	969.1	8.2	0.0	256.4	-256.4	0.	
0	0.0											
				SLC_x(RS)	I	4560.9	-74.4	0.0	1488.5	-1488.5	0.	
0	0.0											
					J	4560.9	-74.4	0.0	-949.4	949.4	0.	
0	0.0											
				SLC_y(RS)	I	-4408.0	83.9	0.0	2170.0	-2170.0	0.	
0	0.0											
					J	-4408.0	83.9	0.0	4768.7	-4768.7	0.	
0	0.0											
				SLC_z(RS)	I	1286.7	10.9	0.0	127.9	-127.9	0.	
0	0.0											
					J	1286.7	10.9	0.0	340.1	-340.1	0.	
0	0.0											
				SLV_x(RS)	I	4560.9	-74.4	0.0	1488.5	-1488.5	0.	
0	0.0											
					J	4560.9	-74.4	0.0	-949.4	949.4	0.	
0	0.0											
				SLV_y(RS)	I	-4408.0	83.9	0.0	2170.0	-2170.0	0.	
0	0.0											
					J	-4408.0	83.9	0.0	4768.7	-4768.7	0.	
0	0.0											
				G2G2	I	-5587.0	-5.1	0.0	-257.0	257.0	0.	
0	0.0											
					J	-5587.0	-5.1	0.0	-422.4	422.4	0.	
0	0.0											
839		1	26	SLV_x_~1(RS)	I	5127.8	62.8	0.0	-1030.9	1030.9	0.	
0	0.0											
					J	5127.8	62.8	0.0	990.3	-990.3	0.	
0	0.0											
				SLV_y_~1(RS)	I	-1961.9	131.6	0.0	-3675.8	3675.8	0.	
0	0.0											
					J	-1961.9	131.6	0.0	652.7	-652.7	0.	
0	0.0											
				SLV_z(RS)	I	1494.8	-5.6	0.0	84.4	-84.4	0.	
0	0.0											
					J	1494.8	-5.6	0.0	-98.7	98.7	0.	
0	0.0											
				SLC_x(RS)	I	6152.6	75.9	0.0	-1245.1	1245.1	0.	
0	0.0											
					J	6152.6	75.9	0.0	1195.7	-1195.7	0.	
0	0.0											
				SLC_y(RS)	I	-2402.2	161.1	0.0	-4501.0	4501.0	0.	
0	0.0											
					J	-2402.2	161.1	0.0	799.3	-799.3	0.	
0	0.0											
				SLC_z(RS)	I	1982.9	-7.4	0.0	112.1	-112.1	0.	
0	0.0											
					J	1982.9	-7.4	0.0	-131.0	131.0	0.	
0	0.0											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	6152.6	75.9	0.0	-1245.1	1245.1	0.	
0	0.0											
					J	6152.6	75.9	0.0	1195.7	-1195.7	0.	
0	0.0											
				SLV_y(RS)	I	-2402.2	161.1	0.0	-4501.0	4501.0	0.	
0	0.0											
					J	-2402.2	161.1	0.0	799.3	-799.3	0.	
0	0.0											
				G2G2	I	-6672.2	0.0	0.0	36.6	-36.6	0.	
0	0.0											
					J	-6672.2	0.0	0.0	36.7	-36.7	0.	
0	0.0											
	840	1	26	SLV_x_~1(RS)	I	5076.2	62.8	-26.3	-1030.9	1030.9	0.	
0	0.0											
					J	5076.2	62.8	-26.3	990.3	-990.3	-484.	
6	1190.8											
				SLV_y_~1(RS)	I	1889.0	87.0	-0.1	-3203.0	3203.0	0.	
0	0.0											
					J	1889.0	87.0	-0.1	-609.2	609.2	-1.	
7	4.1											
				SLV_z(RS)	I	1477.4	-5.6	-8.5	84.4	-84.4	0.	
0	0.0											
					J	1477.4	-5.6	-8.5	-98.7	98.7	-156.	
0	383.3											
				SLC_x(RS)	I	6089.3	75.9	-31.6	-1245.2	1245.2	0.	
0	0.0											
					J	6089.3	75.9	-31.6	1195.8	-1195.8	-582.	
7	1431.9											
				SLC_y(RS)	I	2312.9	106.5	-0.1	-3922.0	3922.0	0.	
0	0.0											
					J	2312.9	106.5	-0.1	-745.9	745.9	-2.	
1	5.1											
				SLC_z(RS)	I	1959.7	-7.4	-11.2	112.1	-112.1	0.	
0	0.0											
					J	1959.7	-7.4	-11.2	-131.0	131.0	-206.	
9	508.3											
				SLV_x(RS)	I	6089.3	75.9	-31.6	-1245.2	1245.2	0.	
0	0.0											
					J	6089.3	75.9	-31.6	1195.8	-1195.8	-582.	
7	1431.9											
				SLV_y(RS)	I	2312.9	106.5	-0.1	-3922.0	3922.0	0.	
0	0.0											
					J	2312.9	106.5	-0.1	-745.9	745.9	-2.	
1	5.1											
				G2G2	I	-6657.8	0.0	32.2	36.6	-36.6	0.	
0	0.0											
					J	-6657.8	0.0	32.2	36.6	-36.6	592.	
1	-1455.0											
	841	1	26	SLV_x_~1(RS)	I	5120.2	-62.9	26.3	990.3	-990.3	-484.	
6	1190.8											
					J	5120.2	-62.9	26.3	-1031.1	1031.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	1961.3	131.6	0.1	-652.9	652.9	-1.	
7	4.1											
					J	1961.3	131.6	0.1	3675.5	-3675.5	0.	
0	0.0											

				SLV_z(RS)	I	1491.8	5.6	8.5	-98.7	98.7	-156.	
0	383.3				J	1491.8	5.6	8.5	84.2	-84.2	0.	
0	0.0											
				SLC_x(RS)	I	6143.3	-75.9	31.6	1195.8	-1195.8	-582.	
7	1431.9				J	6143.3	-75.9	31.6	-1245.4	1245.4	0.	
0	0.0											
				SLC_y(RS)	I	2401.4	161.1	0.1	-799.5	799.5	-2.	
1	5.1				J	2401.4	161.1	0.1	4500.7	-4500.7	0.	
0	0.0											
				SLC_z(RS)	I	1978.9	7.4	11.2	-131.0	131.0	-206.	
9	508.3				J	1978.9	7.4	11.2	111.8	-111.8	0.	
0	0.0											
				SLV_x(RS)	I	6143.3	-75.9	31.6	1195.8	-1195.8	-582.	
7	1431.9				J	6143.3	-75.9	31.6	-1245.4	1245.4	0.	
0	0.0											
				SLV_y(RS)	I	2401.4	161.1	0.1	-799.5	799.5	-2.	
1	5.1				J	2401.4	161.1	0.1	4500.7	-4500.7	0.	
0	0.0											
				G2G2	I	-6660.6	0.0	-32.2	36.6	-36.6	592.	
1	-1455.0				J	-6660.6	0.0	-32.2	36.7	-36.7	0.	
0	0.0											
	842	1	26	SLV_x_~1(RS)	I	5066.3	-62.8	0.0	990.3	-990.3	0.	
0	0.0				J	5066.3	-62.8	0.0	-1031.1	1031.1	0.	
0	0.0											
				SLV_y_~1(RS)	I	-1889.7	87.0	0.0	609.0	-609.0	0.	
0	0.0				J	-1889.7	87.0	0.0	3202.7	-3202.7	0.	
0	0.0											
				SLV_z(RS)	I	1474.7	5.6	0.0	-98.7	98.7	0.	
0	0.0				J	1474.7	5.6	0.0	84.3	-84.3	0.	
0	0.0											
				SLC_x(RS)	I	6077.6	-75.9	0.0	1195.7	-1195.7	0.	
0	0.0				J	6077.6	-75.9	0.0	-1245.4	1245.4	0.	
0	0.0											
				SLC_y(RS)	I	-2313.8	106.5	0.0	745.7	-745.7	0.	
0	0.0				J	-2313.8	106.5	0.0	3921.7	-3921.7	0.	
0	0.0											
				SLC_z(RS)	I	1956.2	7.4	0.0	-131.0	131.0	0.	
0	0.0				J	1956.2	7.4	0.0	111.9	-111.9	0.	
0	0.0											
				SLV_x(RS)	I	6077.6	-75.9	0.0	1195.7	-1195.7	0.	
0	0.0				J	6077.6	-75.9	0.0	-1245.4	1245.4	0.	

0	0.0											
				SLV_y(RS)	I	-2313.8	106.5	0.0	745.7	-745.7	0.	
0	0.0				J	-2313.8	106.5	0.0	3921.7	-3921.7	0.	
0	0.0											
				G2G2	I	-6648.1	0.0	0.0	36.7	-36.7	0.	
0	0.0				J	-6648.1	0.0	0.0	36.7	-36.7	0.	
0	0.0											
843		1	26	SLV_x_~1(RS)	I	6456.3	41.7	0.0	-628.3	628.3	0.	
0	0.0				J	6456.3	41.7	0.0	739.9	-739.9	0.	
0	0.0											
				SLV_y_~1(RS)	I	-774.1	227.6	0.0	-5567.4	5567.4	0.	
0	0.0				J	-774.1	227.6	0.0	1775.0	-1775.0	0.	
0	0.0											
				SLV_z(RS)	I	1231.1	-16.4	0.0	349.4	-349.4	0.	
0	0.0				J	1231.1	-16.4	0.0	-178.9	178.9	0.	
0	0.0											
				SLC_x(RS)	I	7724.5	50.2	0.0	-754.4	754.4	0.	
0	0.0				J	7724.5	50.2	0.0	891.5	-891.5	0.	
0	0.0											
				SLC_y(RS)	I	-947.7	278.6	0.0	-6817.2	6817.2	0.	
0	0.0				J	-947.7	278.6	0.0	2173.4	-2173.4	0.	
0	0.0											
				SLC_z(RS)	I	1633.9	-21.7	0.0	463.4	-463.4	0.	
0	0.0				J	1633.9	-21.7	0.0	-237.4	237.4	0.	
0	0.0											
				SLV_x(RS)	I	7724.5	50.2	0.0	-754.4	754.4	0.	
0	0.0				J	7724.5	50.2	0.0	891.5	-891.5	0.	
0	0.0											
				SLV_y(RS)	I	-947.7	278.6	0.0	-6817.2	6817.2	0.	
0	0.0				J	-947.7	278.6	0.0	2173.4	-2173.4	0.	
0	0.0											
				G2G2	I	-8319.9	33.1	0.0	-715.3	715.3	0.	
0	0.0				J	-8319.9	33.1	0.0	350.4	-350.4	0.	
0	0.0											
844		1	26	SLV_x_~1(RS)	I	3832.8	61.7	-25.9	-787.6	787.6	0.	
0	0.0				J	3832.8	61.7	-25.9	1232.5	-1232.5	-476.	
6	1171.2											
				SLV_y_~1(RS)	I	3608.9	68.5	-7.6	-3894.2	3894.2	0.	
0	0.0				J	3608.9	68.5	-7.6	-1773.3	1773.3	-139.	
8	343.5											
				SLV_z(RS)	I	969.3	-8.2	-6.2	256.6	-256.6	0.	
0	0.0											

				J	969.3	-8.2	-6.2	96.3	-96.3	-114.7
281.8										
			SLC_x(RS)	I	4577.5	74.4	-31.0	-949.2	949.2	0.0
0.0										
				J	4577.5	74.4	-31.0	1488.8	-1488.8	-571.4
1404.0										
			SLC_y(RS)	I	4418.8	83.9	-9.3	-4768.4	4768.4	0.0
0.0										
				J	4418.8	83.9	-9.3	-2171.4	2171.4	-171.2
420.6										
			SLC_z(RS)	I	1287.0	-10.9	-8.3	340.3	-340.3	0.0
0.0										
				J	1287.0	-10.9	-8.3	127.8	-127.8	-152.2
373.9										
			SLV_x(RS)	I	4577.5	74.4	-31.0	-949.2	949.2	0.0
0.0										
				J	4577.5	74.4	-31.0	1488.8	-1488.8	-571.4
1404.0										
			SLV_y(RS)	I	4418.8	83.9	-9.3	-4768.4	4768.4	0.0
0.0										
				J	4418.8	83.9	-9.3	-2171.4	2171.4	-171.2
420.6										
			G2G2	I	-5596.7	5.1	33.2	-422.4	422.4	0.0
0.0										
				J	-5596.7	5.1	33.2	-257.2	257.2	610.6
-1500.3										
845	1	26	SLV_x_~1(RS)	I	3874.1	-88.6	25.9	1239.6	-1239.6	-476.6
1171.2										
				J	3874.1	-88.6	25.9	-1619.0	1619.0	0.0
0.0										
			SLV_y_~1(RS)	I	3679.7	233.4	7.6	-1850.2	1850.2	-139.8
343.5										
				J	3679.7	233.4	7.6	5674.0	-5674.0	0.0
0.0										
			SLV_z(RS)	I	978.5	-11.9	6.2	98.2	-98.2	-114.7
281.8										
				J	978.5	-11.9	6.2	-307.0	307.0	0.0
0.0										
			SLC_x(RS)	I	4628.5	-107.1	31.0	1497.4	-1497.4	-571.4
1404.0										
				J	4628.5	-107.1	31.0	-1956.8	1956.8	0.0
0.0										
			SLC_y(RS)	I	4505.6	285.9	9.3	-2265.5	2265.5	-171.2
420.6										
				J	4505.6	285.9	9.3	6947.7	-6947.7	0.0
0.0										
			SLC_z(RS)	I	1299.2	-15.7	8.3	130.4	-130.4	-152.2
373.9										
				J	1299.2	-15.7	8.3	-407.4	407.4	0.0
0.0										
			SLV_x(RS)	I	4628.5	-107.1	31.0	1497.4	-1497.4	-571.4
1404.0										
				J	4628.5	-107.1	31.0	-1956.8	1956.8	0.0
0.0										
			SLV_y(RS)	I	4505.6	285.9	9.3	-2265.5	2265.5	-171.2

2	420.6										
					J	4505.6	285.9	9.3	6947.7	-6947.7	0.
0	0.0										
				G2G2	I	-5599.5	33.1	-33.2	-267.2	267.2	610.
6	-1500.3										
					J	-5599.5	33.1	-33.2	798.5	-798.5	0.
0	0.0										
	846	1	26	SLV_x_~1(RS)	I	6391.1	-63.7	0.0	745.2	-745.2	0.
0	0.0										
					J	6391.1	-63.7	0.0	-1349.1	1349.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-713.5	75.8	0.0	1699.0	-1699.0	0.
0	0.0										
					J	-713.5	75.8	0.0	4007.2	-4007.2	0.
0	0.0										
				SLV_z(RS)	I	1213.3	-4.8	0.0	-174.9	174.9	0.
0	0.0										
					J	1213.3	-4.8	0.0	-211.2	211.2	0.
0	0.0										
				SLC_x(RS)	I	7645.0	-77.0	0.0	897.9	-897.9	0.
0	0.0										
					J	7645.0	-77.0	0.0	-1630.7	1630.7	0.
0	0.0										
				SLC_y(RS)	I	-873.6	92.8	0.0	2080.4	-2080.4	0.
0	0.0										
					J	-873.6	92.8	0.0	4906.8	-4906.8	0.
0	0.0										
				SLC_z(RS)	I	1610.3	-6.4	0.0	-232.1	232.1	0.
0	0.0										
					J	1610.3	-6.4	0.0	-280.2	280.2	0.
0	0.0										
				SLV_x(RS)	I	7645.0	-77.0	0.0	897.9	-897.9	0.
0	0.0										
					J	7645.0	-77.0	0.0	-1630.7	1630.7	0.
0	0.0										
				SLV_y(RS)	I	-873.6	92.8	0.0	2080.4	-2080.4	0.
0	0.0										
					J	-873.6	92.8	0.0	4906.8	-4906.8	0.
0	0.0										
				G2G2	I	-8295.0	5.1	0.0	340.5	-340.5	0.
0	0.0										
					J	-8295.0	5.1	0.0	505.7	-505.7	0.
0	0.0										
	847	1	26	SLV_x_~1(RS)	I	5385.0	52.7	0.0	-784.7	784.7	0.
0	0.0										
					J	5385.0	52.7	0.0	961.3	-961.3	0.
0	0.0										
				SLV_y_~1(RS)	I	688.8	113.8	0.0	-3133.6	3133.6	0.
0	0.0										
					J	688.8	113.8	0.0	580.1	-580.1	0.
0	0.0										
				SLV_z(RS)	I	1593.4	-14.2	0.0	365.6	-365.6	0.
0	0.0										
					J	1593.4	-14.2	0.0	-108.7	108.7	0.
0	0.0										

				SLC_x(RS)	I	6456.5	63.3	0.0	-939.1	939.1	0.
0	0.0										
					J	6456.5	63.3	0.0	1159.1	-1159.1	0.
0	0.0										
				SLC_y(RS)	I	842.4	139.4	0.0	-3837.0	3837.0	0.
0	0.0										
					J	842.4	139.4	0.0	710.3	-710.3	0.
0	0.0										
				SLC_z(RS)	I	2113.8	-18.9	0.0	485.1	-485.1	0.
0	0.0										
					J	2113.8	-18.9	0.0	-144.4	144.4	0.
0	0.0										
				SLV_x(RS)	I	6456.5	63.3	0.0	-939.1	939.1	0.
0	0.0										
					J	6456.5	63.3	0.0	1159.1	-1159.1	0.
0	0.0										
				SLV_y(RS)	I	842.4	139.4	0.0	-3837.0	3837.0	0.
0	0.0										
					J	842.4	139.4	0.0	710.3	-710.3	0.
0	0.0										
				G2G2	I	-8106.9	28.4	0.0	-730.6	730.6	0.
0	0.0										
					J	-8106.9	28.4	0.0	182.3	-182.3	0.
0	0.0										
848		1	26	SLV_x_~1(RS)	I	2773.6	54.1	-21.0	-780.2	780.2	0.
0	0.0										
					J	2773.6	54.1	-21.0	1020.4	-1020.4	-386.
8	950.4										
				SLV_y_~1(RS)	I	1984.1	61.6	-5.5	-2590.7	2590.7	0.
0	0.0										
					J	1984.1	61.6	-5.5	-628.0	628.0	-100.
5	247.0										
				SLV_z(RS)	I	1211.5	-13.7	-7.9	358.1	-358.1	0.
0	0.0										
					J	1211.5	-13.7	-7.9	-108.1	108.1	-145.
3	357.0										
				SLC_x(RS)	I	3342.2	65.2	-25.3	-937.0	937.0	0.
0	0.0										
					J	3342.2	65.2	-25.3	1232.9	-1232.9	-465.
9	1144.9										
				SLC_y(RS)	I	2429.2	75.4	-6.7	-3172.3	3172.3	0.
0	0.0										
					J	2429.2	75.4	-6.7	-768.9	768.9	-123.
0	302.3										
				SLC_z(RS)	I	1606.9	-18.1	-10.5	475.1	-475.1	0.
0	0.0										
					J	1606.9	-18.1	-10.5	-143.5	143.5	-192.
7	473.6										
				SLV_x(RS)	I	3342.2	65.2	-25.3	-937.0	937.0	0.
0	0.0										
					J	3342.2	65.2	-25.3	1232.9	-1232.9	-465.
9	1144.9										
				SLV_y(RS)	I	2429.2	75.4	-6.7	-3172.3	3172.3	0.
0	0.0										
					J	2429.2	75.4	-6.7	-768.9	768.9	-123.
0	302.3										

			G2G2	I	-2094.6	13.3	25.0	-572.4	572.4	0.
0	0.0										
				J	-2094.6	13.3	25.0	-145.9	145.9	460.
6	-1131.8										
849	1	26	SLV_x_~1(RS)	I	2832.1	-76.0	21.0	1026.3	-1026.3	-386.
8	950.4										
				J	2832.1	-76.0	21.0	-1441.2	1441.2	0.
0	0.0										
			SLV_y_~1(RS)	I	2054.1	125.2	5.5	-675.7	675.7	-100.
5	247.0										
				J	2054.1	125.2	5.5	3359.1	-3359.1	0.
0	0.0										
			SLV_z(RS)	I	1227.5	-9.7	7.9	-105.6	105.6	-145.
3	357.0										
				J	1227.5	-9.7	7.9	-313.3	313.3	0.
0	0.0										
			SLC_x(RS)	I	3412.8	-91.9	25.3	1240.0	-1240.0	-465.
9	1144.9										
				J	3412.8	-91.9	25.3	-1742.5	1742.5	0.
0	0.0										
			SLC_y(RS)	I	2515.0	153.3	6.7	-827.4	827.4	-123.
0	302.3										
				J	2515.0	153.3	6.7	4113.1	-4113.1	0.
0	0.0										
			SLC_z(RS)	I	1628.2	-12.9	10.5	-140.2	140.2	-192.
7	473.6										
				J	1628.2	-12.9	10.5	-415.8	415.8	0.
0	0.0										
			SLV_x(RS)	I	3412.8	-91.9	25.3	1240.0	-1240.0	-465.
9	1144.9										
				J	3412.8	-91.9	25.3	-1742.5	1742.5	0.
0	0.0										
			SLV_y(RS)	I	2515.0	153.3	6.7	-827.4	827.4	-123.
0	302.3										
				J	2515.0	153.3	6.7	4113.1	-4113.1	0.
0	0.0										
			G2G2	I	-2096.8	28.4	-25.0	-156.7	156.7	460.
6	-1131.8										
				J	-2096.8	28.4	-25.0	756.2	-756.2	0.
0	0.0										
850	1	26	SLV_x_~1(RS)	I	5306.3	-72.3	0.0	966.3	-966.3	0.
0	0.0										
				J	5306.3	-72.3	0.0	-1395.3	1395.3	0.
0	0.0										
			SLV_y_~1(RS)	I	744.0	75.4	0.0	538.9	-538.9	0.
0	0.0										
				J	744.0	75.4	0.0	2829.8	-2829.8	0.
0	0.0										
			SLV_z(RS)	I	1569.9	-8.4	0.0	-105.2	105.2	0.
0	0.0										
				J	1569.9	-8.4	0.0	-301.0	301.0	0.
0	0.0										
			SLC_x(RS)	I	6361.3	-87.3	0.0	1165.2	-1165.2	0.
0	0.0										
				J	6361.3	-87.3	0.0	-1687.7	1687.7	0.

0	0.0										
				SLC_y(RS)	I	910.2	92.3	0.0	659.9	-659.9	0.
0	0.0				J	910.2	92.3	0.0	3465.1	-3465.1	0.
0	0.0										
				SLC_z(RS)	I	2082.6	-11.2	0.0	-139.7	139.7	0.
0	0.0				J	2082.6	-11.2	0.0	-399.5	399.5	0.
0	0.0										
				SLV_x(RS)	I	6361.3	-87.3	0.0	1165.2	-1165.2	0.
0	0.0				J	6361.3	-87.3	0.0	-1687.7	1687.7	0.
0	0.0										
				SLV_y(RS)	I	910.2	92.3	0.0	659.9	-659.9	0.
0	0.0				J	910.2	92.3	0.0	3465.1	-3465.1	0.
0	0.0										
				G2G2	I	-8088.1	13.3	0.0	171.4	-171.4	0.
0	0.0				J	-8088.1	13.3	0.0	598.0	-598.0	0.
0	0.0										
851		1	26	SLV_x_~1(RS)	I	1495.0	88.3	0.0	-1887.6	1887.6	0.
0	0.0				J	1495.0	88.3	0.0	1034.9	-1034.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-13960.4	215.2	0.0	-6343.6	6343.6	0.
0	0.0				J	-13960.4	215.2	0.0	854.7	-854.7	0.
0	0.0										
				SLV_z(RS)	I	775.2	13.0	0.0	-389.7	389.7	0.
0	0.0				J	775.2	13.0	0.0	-117.5	117.5	0.
0	0.0										
				SLC_x(RS)	I	1799.7	106.7	0.0	-2280.5	2280.5	0.
0	0.0				J	1799.7	106.7	0.0	1250.5	-1250.5	0.
0	0.0										
				SLC_y(RS)	I	-17094.6	263.5	0.0	-7767.5	7767.5	0.
0	0.0				J	-17094.6	263.5	0.0	1046.5	-1046.5	0.
0	0.0										
				SLC_z(RS)	I	1028.7	17.3	0.0	-517.2	517.2	0.
0	0.0				J	1028.7	17.3	0.0	-155.9	155.9	0.
0	0.0										
				SLV_x(RS)	I	1799.7	106.7	0.0	-2280.5	2280.5	0.
0	0.0				J	1799.7	106.7	0.0	1250.5	-1250.5	0.
0	0.0										
				SLV_y(RS)	I	-17094.6	263.5	0.0	-7767.5	7767.5	0.
0	0.0				J	-17094.6	263.5	0.0	1046.5	-1046.5	0.
0	0.0										
				G2G2	I	-2225.1	-67.9	0.0	1786.1	-1786.1	0.
0	0.0										

					J	-2225.1	-67.9	0.0	-396.1	396.1	0.
0	0.0										
	852	1	26	SLV_x_~1(RS)	I	2821.6	78.1	-10.9	-1741.3	1741.3	0.
0	0.0										
					J	2821.6	78.1	-10.9	996.0	-996.0	-200.
8	493.4										
				SLV_y_~1(RS)	I	13932.7	203.1	4.6	-6203.6	6203.6	0.
0	0.0										
					J	13932.7	203.1	4.6	915.6	-915.6	84.
1	-206.6										
				SLV_z(RS)	I	934.7	9.8	-4.3	-357.8	357.8	0.
0	0.0										
					J	934.7	9.8	-4.3	-109.0	109.0	-78.
6	193.1										
				SLC_x(RS)	I	3370.8	94.5	-13.1	-2107.0	2107.0	0.
0	0.0										
					J	3370.8	94.5	-13.1	1196.1	-1196.1	-241.
0	592.2										
				SLC_y(RS)	I	17060.2	248.6	5.6	-7596.1	7596.1	0.
0	0.0										
					J	17060.2	248.6	5.6	1121.2	-1121.2	102.
8	-252.7										
				SLC_z(RS)	I	1240.8	13.0	-5.7	-474.8	474.8	0.
0	0.0										
					J	1240.8	13.0	-5.7	-144.7	144.7	-104.
3	256.3										
				SLV_x(RS)	I	3370.8	94.5	-13.1	-2107.0	2107.0	0.
0	0.0										
					J	3370.8	94.5	-13.1	1196.1	-1196.1	-241.
0	592.2										
				SLV_y(RS)	I	17060.2	248.6	5.6	-7596.1	7596.1	0.
0	0.0										
					J	17060.2	248.6	5.6	1121.2	-1121.2	102.
8	-252.7										
				G2G2	I	-5136.6	-27.5	17.8	1363.5	-1363.5	0.
0	0.0										
					J	-5136.6	-27.5	17.8	480.7	-480.7	327.
0	-803.4										
	853	1	26	SLV_x_~1(RS)	I	2851.2	-63.6	10.9	993.6	-993.6	-200.
8	493.4										
					J	2851.2	-63.6	10.9	1228.3	-1228.3	0.
0	0.0										
				SLV_y_~1(RS)	I	13967.1	195.9	-4.6	897.8	-897.8	84.
1	-206.6										
					J	13967.1	195.9	-4.6	6286.0	-6286.0	0.
0	0.0										
				SLV_z(RS)	I	944.3	15.7	4.3	-113.3	113.3	-78.
6	193.1										
					J	944.3	15.7	4.3	409.0	-409.0	0.
0	0.0										
				SLC_x(RS)	I	3406.7	-75.6	13.1	1192.7	-1192.7	-241.
0	592.2										
					J	3406.7	-75.6	13.1	1457.3	-1457.3	0.
0	0.0										
				SLC_y(RS)	I	17102.3	239.9	-5.6	1099.3	-1099.3	102.

8	-252.7				J	17102.3	239.9	-5.6	7696.9	-7696.9	0.
0	0.0										
				SLC_z(RS)	I	1253.5	20.9	5.7	-150.4	150.4	-104.
3	256.3				J	1253.5	20.9	5.7	542.6	-542.6	0.
0	0.0										
				SLV_x(RS)	I	3406.7	-75.6	13.1	1192.7	-1192.7	-241.
0	592.2				J	3406.7	-75.6	13.1	1457.3	-1457.3	0.
0	0.0										
				SLV_y(RS)	I	17102.3	239.9	-5.6	1099.3	-1099.3	102.
8	-252.7				J	17102.3	239.9	-5.6	7696.9	-7696.9	0.
0	0.0										
				G2G2	I	-5138.2	-67.9	-17.8	505.5	-505.5	327.
0	-803.4				J	-5138.2	-67.9	-17.8	-1676.6	1676.6	0.
0	0.0										
	854	1	26	SLV_x_~1(RS)	I	1461.1	-54.6	0.0	1025.0	-1025.0	0.
0	0.0				J	1461.1	-54.6	0.0	-1060.2	1060.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-13914.6	181.0	0.0	798.6	-798.6	0.
0	0.0				J	-13914.6	181.0	0.0	6141.0	-6141.0	0.
0	0.0										
				SLV_z(RS)	I	765.6	14.1	0.0	-118.5	118.5	0.
0	0.0				J	765.6	14.1	0.0	387.0	-387.0	0.
0	0.0										
				SLC_x(RS)	I	1758.8	-65.5	0.0	1238.4	-1238.4	0.
0	0.0				J	1758.8	-65.5	0.0	-1261.4	1261.4	0.
0	0.0										
				SLC_y(RS)	I	-17038.5	221.7	0.0	977.9	-977.9	0.
0	0.0				J	-17038.5	221.7	0.0	7519.4	-7519.4	0.
0	0.0										
				SLC_z(RS)	I	1015.9	18.6	0.0	-157.3	157.3	0.
0	0.0				J	1015.9	18.6	0.0	513.3	-513.3	0.
0	0.0										
				SLV_x(RS)	I	1758.8	-65.5	0.0	1238.4	-1238.4	0.
0	0.0				J	1758.8	-65.5	0.0	-1261.4	1261.4	0.
0	0.0										
				SLV_y(RS)	I	-17038.5	221.7	0.0	977.9	-977.9	0.
0	0.0				J	-17038.5	221.7	0.0	7519.4	-7519.4	0.
0	0.0										
				G2G2	I	-2211.7	-27.5	0.0	-371.2	371.2	0.
0	0.0				J	-2211.7	-27.5	0.0	-1254.1	1254.1	0.
0	0.0										

855	1	26	SLV_x_~1(RS)	I	1144.8	98.0	0.0	-1884.9	1884.9	0.
0	0.0										
				J	1144.8	98.0	0.0	1302.5	-1302.5	0.
0	0.0										
			SLV_y_~1(RS)	I	-20828.6	356.0	0.0	-10068.7	10068.7	0.
0	0.0										
				J	-20828.6	356.0	0.0	1769.2	-1769.2	0.
0	0.0										
			SLV_z(RS)	I	597.2	12.5	0.0	-314.9	314.9	0.
0	0.0										
				J	597.2	12.5	0.0	107.7	-107.7	0.
0	0.0										
			SLC_x(RS)	I	1353.0	118.7	0.0	-2280.7	2280.7	0.
0	0.0										
				J	1353.0	118.7	0.0	1575.6	-1575.6	0.
0	0.0										
			SLC_y(RS)	I	-25504.7	435.9	0.0	-12328.9	12328.9	0.
0	0.0										
				J	-25504.7	435.9	0.0	2166.3	-2166.3	0.
0	0.0										
			SLC_z(RS)	I	793.2	16.6	0.0	-417.8	417.8	0.
0	0.0										
				J	793.2	16.6	0.0	143.0	-143.0	0.
0	0.0										
			SLV_x(RS)	I	1353.0	118.7	0.0	-2280.7	2280.7	0.
0	0.0										
				J	1353.0	118.7	0.0	1575.6	-1575.6	0.
0	0.0										
			SLV_y(RS)	I	-25504.7	435.9	0.0	-12328.9	12328.9	0.
0	0.0										
				J	-25504.7	435.9	0.0	2166.3	-2166.3	0.
0	0.0										
			G2G2	I	-2711.0	-55.6	0.0	1398.3	-1398.3	0.
0	0.0										
				J	-2711.0	-55.6	0.0	-388.8	388.8	0.
0	0.0										
856	1	26	SLV_x_~1(RS)	I	3023.4	64.2	-10.6	-1492.7	1492.7	0.
0	0.0										
				J	3023.4	64.2	-10.6	787.0	-787.0	-194.
6	478.1										
			SLV_y_~1(RS)	I	17923.7	279.9	-2.7	-9246.4	9246.4	0.
0	0.0										
				J	17923.7	279.9	-2.7	-1525.3	1525.3	-50.
3	123.6										
			SLV_z(RS)	I	812.6	5.1	-3.4	-219.6	219.6	0.
0	0.0										
				J	812.6	5.1	-3.4	-160.1	160.1	-63.
0	154.7										
			SLC_x(RS)	I	3613.4	77.6	-12.6	-1806.6	1806.6	0.
0	0.0										
				J	3613.4	77.6	-12.6	941.2	-941.2	-232.
3	570.7										
			SLC_y(RS)	I	21947.4	342.7	-3.3	-11322.1	11322.1	0.
0	0.0										
				J	21947.4	342.7	-3.3	-1867.8	1867.8	-61.
5	151.2										

				SLC_z(RS)	I	1078.8	6.7	-4.5	-291.4	291.4	0.	
0	0.0											
					J	1078.8	6.7	-4.5	-212.4	212.4	-83.	
6	205.4											
				SLV_x(RS)	I	3613.4	77.6	-12.6	-1806.6	1806.6	0.	
0	0.0											
					J	3613.4	77.6	-12.6	941.2	-941.2	-232.	
3	570.7											
				SLV_y(RS)	I	21947.4	342.7	-3.3	-11322.1	11322.1	0.	
0	0.0											
					J	21947.4	342.7	-3.3	-1867.8	1867.8	-61.	
5	151.2											
				G2G2	I	-3738.5	-11.3	15.5	935.0	-935.0	0.	
0	0.0											
					J	-3738.5	-11.3	15.5	572.3	-572.3	285.	
1	-700.6											
	857	1	26	SLV_x_~1(RS)	I	3046.1	-50.1	10.6	785.8	-785.8	-194.	
6	478.1											
					J	3046.1	-50.1	10.6	889.0	-889.0	0.	
0	0.0											
				SLV_y_~1(RS)	I	17961.9	346.8	2.7	-1581.6	1581.6	-50.	
3	123.6											
					J	17961.9	346.8	2.7	10348.3	-10348.3	0.	
0	0.0											
				SLV_z(RS)	I	818.4	15.9	3.4	-164.1	164.1	-63.	
0	154.7											
					J	818.4	15.9	3.4	351.4	-351.4	0.	
0	0.0											
				SLC_x(RS)	I	3641.2	-59.6	12.6	939.5	-939.5	-232.	
3	570.7											
					J	3641.2	-59.6	12.6	1057.6	-1057.6	0.	
0	0.0											
				SLC_y(RS)	I	21994.1	424.6	3.3	-1936.7	1936.7	-61.	
5	151.2											
					J	21994.1	424.6	3.3	12671.2	-12671.2	0.	
0	0.0											
				SLC_z(RS)	I	1086.6	21.1	4.5	-217.7	217.7	-83.	
6	205.4											
					J	1086.6	21.1	4.5	466.0	-466.0	0.	
0	0.0											
				SLV_x(RS)	I	3641.2	-59.6	12.6	939.5	-939.5	-232.	
3	570.7											
					J	3641.2	-59.6	12.6	1057.6	-1057.6	0.	
0	0.0											
				SLV_y(RS)	I	21994.1	424.6	3.3	-1936.7	1936.7	-61.	
5	151.2											
					J	21994.1	424.6	3.3	12671.2	-12671.2	0.	
0	0.0											
				G2G2	I	-3739.8	-55.6	-15.5	589.7	-589.7	285.	
1	-700.6											
					J	-3739.8	-55.6	-15.5	-1197.3	1197.3	0.	
0	0.0											
	858	1	26	SLV_x_~1(RS)	I	1122.8	-61.7	0.0	1292.7	-1292.7	0.	
0	0.0											
					J	1122.8	-61.7	0.0	-847.9	847.9	0.	

0	0.0										
			SLV_y_~1(RS)	I	-20788.7	269.5	0.0	1661.8	-1661.8	0.	
0	0.0			J	-20788.7	269.5	0.0	9536.7	-9536.7	0.	
0	0.0										
			SLV_z(RS)	I	593.0	8.3	0.0	105.3	-105.3	0.	
0	0.0			J	593.0	8.3	0.0	262.2	-262.2	0.	
0	0.0										
			SLC_x(RS)	I	1325.9	-74.3	0.0	1563.6	-1563.6	0.	
0	0.0			J	1325.9	-74.3	0.0	-1014.4	1014.4	0.	
0	0.0										
			SLC_y(RS)	I	-25455.8	330.0	0.0	2034.8	-2034.8	0.	
0	0.0			J	-25455.8	330.0	0.0	11677.5	-11677.5	0.	
0	0.0										
			SLC_z(RS)	I	787.5	11.0	0.0	139.9	-139.9	0.	
0	0.0			J	787.5	11.0	0.0	347.8	-347.8	0.	
0	0.0										
			SLV_x(RS)	I	1325.9	-74.3	0.0	1563.6	-1563.6	0.	
0	0.0			J	1325.9	-74.3	0.0	-1014.4	1014.4	0.	
0	0.0										
			SLV_y(RS)	I	-25455.8	330.0	0.0	2034.8	-2034.8	0.	
0	0.0			J	-25455.8	330.0	0.0	11677.5	-11677.5	0.	
0	0.0										
			G2G2	I	-2699.4	-11.3	0.0	-371.4	371.4	0.	
0	0.0			J	-2699.4	-11.3	0.0	-734.1	734.1	0.	
0	0.0										
859		1	26 SLV_x_~1(RS)	I	1848.0	68.8	0.0	-1161.9	1161.9	0.	
0	0.0			J	1848.0	68.8	0.0	1055.2	-1055.2	0.	
0	0.0										
			SLV_y_~1(RS)	I	-22168.0	166.6	0.0	-6455.8	6455.8	0.	
0	0.0			J	-22168.0	166.6	0.0	-1458.9	1458.9	0.	
0	0.0										
			SLV_z(RS)	I	636.0	-5.5	0.0	-102.9	102.9	0.	
0	0.0			J	636.0	-5.5	0.0	-82.8	82.8	0.	
0	0.0										
			SLC_x(RS)	I	2210.9	83.1	0.0	-1405.3	1405.3	0.	
0	0.0			J	2210.9	83.1	0.0	1274.5	-1274.5	0.	
0	0.0										
			SLC_y(RS)	I	-27144.6	204.1	0.0	-7905.0	7905.0	0.	
0	0.0			J	-27144.6	204.1	0.0	-1786.5	1786.5	0.	
0	0.0										
			SLC_z(RS)	I	844.1	-7.3	0.0	-136.6	136.6	0.	
0	0.0										

						J	844.1	-7.3	0.0	-109.9	109.9	0.
0	0.0											
					SLV_x(RS)	I	2210.9	83.1	0.0	-1405.3	1405.3	0.
0	0.0											
						J	2210.9	83.1	0.0	1274.5	-1274.5	0.
0	0.0											
					SLV_y(RS)	I	-27144.6	204.1	0.0	-7905.0	7905.0	0.
0	0.0											
						J	-27144.6	204.1	0.0	-1786.5	1786.5	0.
0	0.0											
					G2G2	I	-2495.5	-12.5	0.0	330.4	-330.4	0.
0	0.0											
						J	-2495.5	-12.5	0.0	-70.9	70.9	0.
0	0.0											
	860	1	26	SLV_x_~1(RS)		I	1820.8	65.9	-9.7	-1129.0	1129.0	0.
0	0.0											
						J	1820.8	65.9	-9.7	999.1	-999.1	-178.
7	439.1											
					SLV_y_~1(RS)	I	22142.3	139.8	-0.1	-6155.1	6155.1	0.
0	0.0											
						J	22142.3	139.8	-0.1	-2063.3	2063.3	-1.
5	3.7											
					SLV_z(RS)	I	627.4	-5.2	-3.2	-95.2	95.2	0.
0	0.0											
						J	627.4	-5.2	-3.2	-90.8	90.8	-58.
4	143.6											
					SLC_x(RS)	I	2177.3	79.6	-11.6	-1365.2	1365.2	0.
0	0.0											
						J	2177.3	79.6	-11.6	1205.6	-1205.6	-213.
8	525.5											
					SLC_y(RS)	I	27113.1	171.2	-0.1	-7536.8	7536.8	0.
0	0.0											
						J	27113.1	171.2	-0.1	-2526.4	2526.4	-1.
8	4.5											
					SLC_z(RS)	I	832.7	-6.9	-4.2	-126.4	126.4	0.
0	0.0											
						J	832.7	-6.9	-4.2	-120.5	120.5	-77.
6	190.6											
					SLV_x(RS)	I	2177.3	79.6	-11.6	-1365.2	1365.2	0.
0	0.0											
						J	2177.3	79.6	-11.6	1205.6	-1205.6	-213.
8	525.5											
					SLV_y(RS)	I	27113.1	171.2	-0.1	-7536.8	7536.8	0.
0	0.0											
						J	27113.1	171.2	-0.1	-2526.4	2526.4	-1.
8	4.5											
					G2G2	I	-2487.6	-7.6	12.6	279.5	-279.5	0.
0	0.0											
						J	-2487.6	-7.6	12.6	34.6	-34.6	232.
5	-571.3											
	861	1	26	SLV_x_~1(RS)		I	1841.0	-56.2	9.7	997.3	-997.3	-178.
7	439.1											
						J	1841.0	-56.2	9.7	-847.2	847.2	0.
0	0.0											
					SLV_y_~1(RS)	I	22182.4	214.6	0.1	-2129.8	2129.8	-1.

5	3.7										
					J	22182.4	214.6	0.1	4962.3	-4962.3	0.
0	0.0										
				SLV_z(RS)	I	632.3	9.0	3.2	-91.4	91.4	-58.
4	143.6										
					J	632.3	9.0	3.2	212.1	-212.1	0.
0	0.0										
				SLC_x(RS)	I	2202.1	-67.6	11.6	1203.4	-1203.4	-213.
8	525.5										
					J	2202.1	-67.6	11.6	-1016.0	1016.0	0.
0	0.0										
				SLC_y(RS)	I	27162.3	262.7	0.1	-2607.8	2607.8	-1.
8	4.5										
					J	27162.3	262.7	0.1	6076.2	-6076.2	0.
0	0.0										
				SLC_z(RS)	I	839.2	11.9	4.2	-121.3	121.3	-77.
6	190.6										
					J	839.2	11.9	4.2	281.3	-281.3	0.
0	0.0										
				SLV_x(RS)	I	2202.1	-67.6	11.6	1203.4	-1203.4	-213.
8	525.5										
					J	2202.1	-67.6	11.6	-1016.0	1016.0	0.
0	0.0										
				SLV_y(RS)	I	27162.3	262.7	0.1	-2607.8	2607.8	-1.
8	4.5										
					J	27162.3	262.7	0.1	6076.2	-6076.2	0.
0	0.0										
				G2G2	I	-2488.6	-17.7	-12.6	39.4	-39.4	232.
5	-571.3										
					J	-2488.6	-17.7	-12.6	-529.4	529.4	0.
0	0.0										
	862	1	26	SLV_x_~1(RS)	I	1821.3	-62.9	0.0	1052.7	-1052.7	0.
0	0.0										
					J	1821.3	-62.9	0.0	-973.2	973.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-22127.9	91.7	0.0	-1529.9	1529.9	0.
0	0.0										
					J	-22127.9	91.7	0.0	1548.7	-1548.7	0.
0	0.0										
				SLV_z(RS)	I	629.0	5.9	0.0	-82.9	82.9	0.
0	0.0										
					J	629.0	5.9	0.0	115.7	-115.7	0.
0	0.0										
				SLC_x(RS)	I	2178.3	-75.9	0.0	1271.4	-1271.4	0.
0	0.0										
					J	2178.3	-75.9	0.0	-1173.7	1173.7	0.
0	0.0										
				SLC_y(RS)	I	-27095.5	112.3	0.0	-1873.4	1873.4	0.
0	0.0										
					J	-27095.5	112.3	0.0	1896.4	-1896.4	0.
0	0.0										
				SLC_z(RS)	I	834.8	7.8	0.0	-110.1	110.1	0.
0	0.0										
					J	834.8	7.8	0.0	153.5	-153.5	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLV_x(RS)	I	2178.3	-75.9	0.0	1271.4	-1271.4	0.
0	0.0										
				J	2178.3	-75.9	0.0	-1173.7	1173.7	0.
0	0.0										
			SLV_y(RS)	I	-27095.5	112.3	0.0	-1873.4	1873.4	0.
0	0.0										
				J	-27095.5	112.3	0.0	1896.4	-1896.4	0.
0	0.0										
			G2G2	I	-2486.0	-2.4	0.0	-65.2	65.2	0.
0	0.0										
				J	-2486.0	-2.4	0.0	-142.7	142.7	0.
0	0.0										
863	1	26	SLV_x_~1(RS)	I	3045.9	48.7	0.0	-778.3	778.3	0.
0	0.0										
				J	3045.9	48.7	0.0	790.6	-790.6	0.
0	0.0										
			SLV_y_~1(RS)	I	-17982.3	269.2	0.0	-5940.8	5940.8	0.
0	0.0										
				J	-17982.3	269.2	0.0	2885.0	-2885.0	0.
0	0.0										
			SLV_z(RS)	I	815.4	-11.1	0.0	180.9	-180.9	0.
0	0.0										
				J	815.4	-11.1	0.0	-177.4	177.4	0.
0	0.0										
			SLC_x(RS)	I	3640.8	58.3	0.0	-931.8	931.8	0.
0	0.0										
				J	3640.8	58.3	0.0	944.5	-944.5	0.
0	0.0										
			SLC_y(RS)	I	-22019.1	329.7	0.0	-7274.3	7274.3	0.
0	0.0										
				J	-22019.1	329.7	0.0	3532.5	-3532.5	0.
0	0.0										
			SLC_z(RS)	I	1082.5	-14.7	0.0	239.9	-239.9	0.
0	0.0										
				J	1082.5	-14.7	0.0	-235.3	235.3	0.
0	0.0										
			SLV_x(RS)	I	3640.8	58.3	0.0	-931.8	931.8	0.
0	0.0										
				J	3640.8	58.3	0.0	944.5	-944.5	0.
0	0.0										
			SLV_y(RS)	I	-22019.1	329.7	0.0	-7274.3	7274.3	0.
0	0.0										
				J	-22019.1	329.7	0.0	3532.5	-3532.5	0.
0	0.0										
			G2G2	I	-3747.6	37.9	0.0	-575.8	575.8	0.
0	0.0										
				J	-3747.6	37.9	0.0	642.7	-642.7	0.
0	0.0										
864	1	26	SLV_x_~1(RS)	I	1137.3	61.5	-10.6	-839.7	839.7	0.
0	0.0										
				J	1137.3	61.5	-10.6	1206.3	-1206.3	-194.
8	478.7										
			SLV_y_~1(RS)	I	20777.2	56.7	2.7	-1694.8	1694.8	0.
0	0.0										
				J	20777.2	56.7	2.7	1104.1	-1104.1	49.
6	-122.0										

				SLV_z(RS)	I	599.9	-7.9	-3.4	205.9	-205.9	0.
0	0.0										
					J	599.9	-7.9	-3.4	-91.6	91.6	-63.
0	154.7										
				SLC_x(RS)	I	1343.2	74.2	-12.6	-1007.6	1007.6	0.
0	0.0										
					J	1343.2	74.2	-12.6	1458.1	-1458.1	-232.
5	571.4										
				SLC_y(RS)	I	25441.7	69.4	3.3	-2075.2	2075.2	0.
0	0.0										
					J	25441.7	69.4	3.3	1351.9	-1351.9	60.
7	-149.2										
				SLC_z(RS)	I	796.8	-10.5	-4.5	273.0	-273.0	0.
0	0.0										
					J	796.8	-10.5	-4.5	-121.7	121.7	-83.
6	205.5										
				SLV_x(RS)	I	1343.2	74.2	-12.6	-1007.6	1007.6	0.
0	0.0										
					J	1343.2	74.2	-12.6	1458.1	-1458.1	-232.
5	571.4										
				SLV_y(RS)	I	25441.7	69.4	3.3	-2075.2	2075.2	0.
0	0.0										
					J	25441.7	69.4	3.3	1351.9	-1351.9	60.
7	-149.2										
				G2G2	I	-2705.0	8.9	15.5	-499.4	499.4	0.
0	0.0										
					J	-2705.0	8.9	15.5	-213.6	213.6	285.
2	-700.9										
	865	1	26	SLV_x_~1(RS)	I	1152.6	-90.1	10.6	1212.6	-1212.6	-194.
8	478.7										
					J	1152.6	-90.1	10.6	-1723.6	1723.6	0.
0	0.0										
				SLV_y_~1(RS)	I	20818.9	233.8	-2.7	1108.8	-1108.8	49.
6	-122.0										
					J	20818.9	233.8	-2.7	7234.9	-7234.9	0.
0	0.0										
				SLV_z(RS)	I	602.0	-9.5	3.4	-91.9	91.9	-63.
0	154.7										
					J	602.0	-9.5	3.4	-251.4	251.4	0.
0	0.0										
				SLC_x(RS)	I	1362.3	-109.1	12.6	1465.8	-1465.8	-232.
5	571.4										
					J	1362.3	-109.1	12.6	-2085.7	2085.7	0.
0	0.0										
				SLC_y(RS)	I	25492.8	286.2	-3.3	1357.7	-1357.7	60.
7	-149.2										
					J	25492.8	286.2	-3.3	8859.0	-8859.0	0.
0	0.0										
				SLC_z(RS)	I	799.5	-12.6	4.5	-122.1	122.1	-83.
6	205.5										
					J	799.5	-12.6	4.5	-333.6	333.6	0.
0	0.0										
				SLV_x(RS)	I	1362.3	-109.1	12.6	1465.8	-1465.8	-232.
5	571.4										
					J	1362.3	-109.1	12.6	-2085.7	2085.7	0.

0	0.0										
				SLV_y(RS)	I	25492.8	286.2	-3.3	1357.7	-1357.7	60.
7	-149.2										
					J	25492.8	286.2	-3.3	8859.0	-8859.0	0.
0	0.0										
				G2G2	I	-2706.3	43.1	-15.5	-225.3	225.3	285.
2	-700.9										
					J	-2706.3	43.1	-15.5	1160.6	-1160.6	0.
0	0.0										
	866	1	26	SLV_x_~1(RS)	I	3016.1	-61.1	0.0	791.2	-791.2	0.
0	0.0										
					J	3016.1	-61.1	0.0	-1379.4	1379.4	0.
0	0.0										
				SLV_y_~1(RS)	I	-17942.3	115.4	0.0	2809.6	-2809.6	0.
0	0.0										
					J	-17942.3	115.4	0.0	5935.9	-5935.9	0.
0	0.0										
				SLV_z(RS)	I	807.3	4.8	0.0	-174.6	174.6	0.
0	0.0										
					J	807.3	4.8	0.0	-173.0	173.0	0.
0	0.0										
				SLC_x(RS)	I	3604.5	-73.8	0.0	945.4	-945.4	0.
0	0.0										
					J	3604.5	-73.8	0.0	-1669.3	1669.3	0.
0	0.0										
				SLC_y(RS)	I	-21970.2	141.3	0.0	3440.2	-3440.2	0.
0	0.0										
					J	-21970.2	141.3	0.0	7268.4	-7268.4	0.
0	0.0										
				SLC_z(RS)	I	1071.8	6.4	0.0	-231.6	231.6	0.
0	0.0										
					J	1071.8	6.4	0.0	-229.6	229.6	0.
0	0.0										
				SLV_x(RS)	I	3604.5	-73.8	0.0	945.4	-945.4	0.
0	0.0										
					J	3604.5	-73.8	0.0	-1669.3	1669.3	0.
0	0.0										
				SLV_y(RS)	I	-21970.2	141.3	0.0	3440.2	-3440.2	0.
0	0.0										
					J	-21970.2	141.3	0.0	7268.4	-7268.4	0.
0	0.0										
				G2G2	I	-3736.0	3.7	0.0	630.1	-630.1	0.
0	0.0										
					J	-3736.0	3.7	0.0	748.4	-748.4	0.
0	0.0										
	867	1	26	SLV_x_~1(RS)	I	2864.5	63.6	0.0	1229.4	-1229.4	0.
0	0.0										
					J	2864.5	63.6	0.0	993.5	-993.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-13964.8	196.0	0.0	-6290.6	6290.6	0.
0	0.0										
					J	-13964.8	196.0	0.0	-898.1	898.1	0.
0	0.0										
				SLV_z(RS)	I	948.3	-15.8	0.0	409.3	-409.3	0.
0	0.0										

					J	948.3	-15.8	0.0	-113.5	113.5	0.
0	0.0											
				SLC_x(RS)	I	3422.7	75.7	0.0	1458.7	-1458.7	0.
0	0.0											
					J	3422.7	75.7	0.0	1192.5	-1192.5	0.
0	0.0											
				SLC_y(RS)	I	-17099.5	240.0	0.0	-7702.6	7702.6	0.
0	0.0											
					J	-17099.5	240.0	0.0	-1099.7	1099.7	0.
0	0.0											
				SLC_z(RS)	I	1258.8	-20.9	0.0	543.0	-543.0	0.
0	0.0											
					J	1258.8	-20.9	0.0	-150.6	150.6	0.
0	0.0											
				SLV_x(RS)	I	3422.7	75.7	0.0	1458.7	-1458.7	0.
0	0.0											
					J	3422.7	75.7	0.0	1192.5	-1192.5	0.
0	0.0											
				SLV_y(RS)	I	-17099.5	240.0	0.0	-7702.6	7702.6	0.
0	0.0											
					J	-17099.5	240.0	0.0	-1099.7	1099.7	0.
0	0.0											
				G2G2	I	-5144.0	67.9	0.0	-1677.3	1677.3	0.
0	0.0											
					J	-5144.0	67.9	0.0	505.4	-505.4	0.
0	0.0											
	868	1	26	SLV_x_~1(RS)	I	1460.1	54.6	-10.9	-1060.9	1060.9	0.
0	0.0											
					J	1460.1	54.6	-10.9	1025.4	-1025.4	-201.
0	493.8											
				SLV_y_~1(RS)	I	13914.0	181.2	-4.6	-6146.4	6146.4	0.
0	0.0											
					J	13914.0	181.2	-4.6	-798.8	798.8	-84.
4	207.4											
				SLV_z(RS)	I	765.9	-14.1	-4.3	387.3	-387.3	0.
0	0.0											
					J	765.9	-14.1	-4.3	-118.3	118.3	-78.
6	193.1											
				SLC_x(RS)	I	1757.5	65.5	-13.1	-1262.2	1262.2	0.
0	0.0											
					J	1757.5	65.5	-13.1	1238.9	-1238.9	-241.
2	592.7											
				SLC_y(RS)	I	17037.8	221.9	-5.6	-7526.1	7526.1	0.
0	0.0											
					J	17037.8	221.9	-5.6	-978.0	978.0	-103.
2	253.7											
				SLC_z(RS)	I	1016.4	-18.7	-5.7	513.7	-513.7	0.
0	0.0											
					J	1016.4	-18.7	-5.7	-157.1	157.1	-104.
3	256.3											
				SLV_x(RS)	I	1757.5	65.5	-13.1	-1262.2	1262.2	0.
0	0.0											
					J	1757.5	65.5	-13.1	1238.9	-1238.9	-241.
2	592.7											
				SLV_y(RS)	I	17037.8	221.9	-5.6	-7526.1	7526.1	0.

0	0.0											
					J	17037.8	221.9	-5.6	-978.0	978.0	-103.	
2	253.7											
				G2G2	I	-2217.4	27.5	17.8	-1254.8	1254.8	0.	
0	0.0											
					J	-2217.4	27.5	17.8	-371.3	371.3	327.	
0	-803.4											
	869	1	26	SLV_x_~1(RS)	I	1487.0	-88.3	10.9	1035.3	-1035.3	-201.	
0	493.8											
					J	1487.0	-88.3	10.9	-1889.7	1889.7	0.	
0	0.0											
				SLV_y_~1(RS)	I	13959.2	215.3	4.6	-854.9	854.9	-84.	
4	207.4											
					J	13959.2	215.3	4.6	6345.6	-6345.6	0.	
0	0.0											
				SLV_z(RS)	I	772.8	-13.0	4.3	-117.3	117.3	-78.	
6	193.1											
					J	772.8	-13.0	4.3	-389.7	389.7	0.	
0	0.0											
				SLC_x(RS)	I	1790.0	-106.8	13.1	1250.9	-1250.9	-241.	
2	592.7											
					J	1790.0	-106.8	13.1	-2282.9	2282.9	0.	
0	0.0											
				SLC_y(RS)	I	17093.1	263.6	5.6	-1046.8	1046.8	-103.	
2	253.7											
					J	17093.1	263.6	5.6	7769.9	-7769.9	0.	
0	0.0											
				SLC_z(RS)	I	1025.5	-17.3	5.7	-155.6	155.6	-104.	
3	256.3											
					J	1025.5	-17.3	5.7	-517.2	517.2	0.	
0	0.0											
				SLV_x(RS)	I	1790.0	-106.8	13.1	1250.9	-1250.9	-241.	
2	592.7											
					J	1790.0	-106.8	13.1	-2282.9	2282.9	0.	
0	0.0											
				SLV_y(RS)	I	17093.1	263.6	5.6	-1046.8	1046.8	-103.	
2	253.7											
					J	17093.1	263.6	5.6	7769.9	-7769.9	0.	
0	0.0											
				G2G2	I	-2218.9	67.9	-17.8	-396.2	396.2	327.	
0	-803.4											
					J	-2218.9	67.9	-17.8	1786.5	-1786.5	0.	
0	0.0											
	870	1	26	SLV_x_~1(RS)	I	2827.7	-78.1	0.0	995.9	-995.9	0.	
0	0.0											
					J	2827.7	-78.1	0.0	-1742.8	1742.8	0.	
0	0.0											
				SLV_y_~1(RS)	I	-13930.6	203.2	0.0	-916.2	916.2	0.	
0	0.0											
					J	-13930.6	203.2	0.0	6206.4	-6206.4	0.	
0	0.0											
				SLV_z(RS)	I	935.9	-9.8	0.0	-109.2	109.2	0.	
0	0.0											
					J	935.9	-9.8	0.0	-357.9	357.9	0.	
0	0.0											

				SLC_x(RS)	I	3378.2	-94.6	0.0	1195.9	-1195.9	0.
0	0.0										
					J	3378.2	-94.6	0.0	-2108.8	2108.8	0.
0	0.0										
				SLC_y(RS)	I	-17057.7	248.8	0.0	-1121.9	1121.9	0.
0	0.0										
					J	-17057.7	248.8	0.0	7599.5	-7599.5	0.
0	0.0										
				SLC_z(RS)	I	1242.3	-13.0	0.0	-144.9	144.9	0.
0	0.0										
					J	1242.3	-13.0	0.0	-474.9	474.9	0.
0	0.0										
				SLV_x(RS)	I	3378.2	-94.6	0.0	1195.9	-1195.9	0.
0	0.0										
					J	3378.2	-94.6	0.0	-2108.8	2108.8	0.
0	0.0										
				SLV_y(RS)	I	-17057.7	248.8	0.0	-1121.9	1121.9	0.
0	0.0										
					J	-17057.7	248.8	0.0	7599.5	-7599.5	0.
0	0.0										
				G2G2	I	-5130.7	27.5	0.0	480.5	-480.5	0.
0	0.0										
					J	-5130.7	27.5	0.0	1364.0	-1364.0	0.
0	0.0										
871		1	26	SLV_x_~1(RS)	I	-3945.2	49.9	0.0	-699.9	699.9	0.
0	0.0										
					J	-3945.2	49.9	0.0	965.9	-965.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-2333.4	-105.7	0.0	2845.9	-2845.9	0.
0	0.0										
					J	-2333.4	-105.7	0.0	-558.8	558.8	0.
0	0.0										
				SLV_z(RS)	I	1376.6	-15.5	0.0	446.8	-446.8	0.
0	0.0										
					J	1376.6	-15.5	0.0	-83.0	83.0	0.
0	0.0										
				SLC_x(RS)	I	-4784.1	60.0	0.0	-837.9	837.9	0.
0	0.0										
					J	-4784.1	60.0	0.0	1166.7	-1166.7	0.
0	0.0										
				SLC_y(RS)	I	-2857.0	-129.4	0.0	3484.7	-3484.7	0.
0	0.0										
					J	-2857.0	-129.4	0.0	-684.3	684.3	0.
0	0.0										
				SLC_z(RS)	I	1825.5	-20.6	0.0	593.1	-593.1	0.
0	0.0										
					J	1825.5	-20.6	0.0	-110.3	110.3	0.
0	0.0										
				SLV_x(RS)	I	-4784.1	60.0	0.0	-837.9	837.9	0.
0	0.0										
					J	-4784.1	60.0	0.0	1166.7	-1166.7	0.
0	0.0										
				SLV_y(RS)	I	-2857.0	-129.4	0.0	3484.7	-3484.7	0.
0	0.0										
					J	-2857.0	-129.4	0.0	-684.3	684.3	0.
0	0.0										

			G2G2	I	-1866.1	18.1	0.0	-493.9	493.9	0.
0	0.0										
				J	-1866.1	18.1	0.0	88.7	-88.7	0.
0	0.0										
872	1	26	SLV_x_~1(RS)	I	6291.3	47.8	19.4	-669.8	669.8	0.
0	0.0										
				J	6291.3	47.8	19.4	935.5	-935.5	357.
1	-877.4										
			SLV_y_~1(RS)	I	-466.9	-64.7	3.5	2411.1	-2411.1	0.
0	0.0										
				J	-466.9	-64.7	3.5	427.8	-427.8	64.
3	-158.0										
			SLV_z(RS)	I	1646.6	-12.4	-8.8	409.9	-409.9	0.
0	0.0										
				J	1646.6	-12.4	-8.8	-109.1	109.1	-162.
0	398.1										
			SLC_x(RS)	I	7485.2	57.6	23.2	-803.7	803.7	0.
0	0.0										
				J	7485.2	57.6	23.2	1130.6	-1130.6	427.
1	-1049.5										
			SLC_y(RS)	I	-571.5	-79.2	4.3	2952.3	-2952.3	0.
0	0.0										
				J	-571.5	-79.2	4.3	523.8	-523.8	78.
7	-193.4										
			SLC_z(RS)	I	2183.7	-16.5	-11.7	544.0	-544.0	0.
0	0.0										
				J	2183.7	-16.5	-11.7	-144.8	144.8	-214.
8	527.8										
			SLV_x(RS)	I	7485.2	57.6	23.2	-803.7	803.7	0.
0	0.0										
				J	7485.2	57.6	23.2	1130.6	-1130.6	427.
1	-1049.5										
			SLV_y(RS)	I	-571.5	-79.2	4.3	2952.3	-2952.3	0.
0	0.0										
				J	-571.5	-79.2	4.3	523.8	-523.8	78.
7	-193.4										
			G2G2	I	-8695.4	9.3	26.4	-401.1	401.1	0.
0	0.0										
				J	-8695.4	9.3	26.4	-103.7	103.7	485.
9	-1193.9										
873	1	26	SLV_x_~1(RS)	I	6330.2	-68.1	-19.4	941.1	-941.1	357.
1	-877.4										
				J	6330.2	-68.1	-19.4	-1262.2	1262.2	0.
0	0.0										
			SLV_y_~1(RS)	I	-464.5	-96.3	-3.5	463.3	-463.3	64.
3	-158.0										
				J	-464.5	-96.3	-3.5	-2676.6	2676.6	0.
0	0.0										
			SLV_z(RS)	I	1666.1	-14.1	8.8	-111.8	111.8	-162.
0	398.1										
				J	1666.1	-14.1	8.8	-374.0	374.0	0.
0	0.0										
			SLC_x(RS)	I	7531.5	-82.4	-23.2	1137.3	-1137.3	427.
1	-1049.5										
				J	7531.5	-82.4	-23.2	-1526.5	1526.5	0.

0	0.0											
				SLC_y(RS)	I	-568.5	-117.9	-4.3	567.2	-567.2	78.	
7	-193.4											
					J	-568.5	-117.9	-4.3	-3277.3	3277.3	0.	
0	0.0											
				SLC_z(RS)	I	2209.5	-18.8	11.7	-148.5	148.5	-214.	
8	527.8											
					J	2209.5	-18.8	11.7	-496.6	496.6	0.	
0	0.0											
				SLV_x(RS)	I	7531.5	-82.4	-23.2	1137.3	-1137.3	427.	
1	-1049.5											
					J	7531.5	-82.4	-23.2	-1526.5	1526.5	0.	
0	0.0											
				SLV_y(RS)	I	-568.5	-117.9	-4.3	567.2	-567.2	78.	
7	-193.4											
					J	-568.5	-117.9	-4.3	-3277.3	3277.3	0.	
0	0.0											
				G2G2	I	-8697.6	18.1	-26.4	-110.8	110.8	485.	
9	-1193.9											
					J	-8697.6	18.1	-26.4	471.7	-471.7	0.	
0	0.0											
	874	1	26	SLV_x_~1(RS)	I	-3892.3	-69.0	0.0	971.1	-971.1	0.	
0	0.0											
					J	-3892.3	-69.0	0.0	-1267.9	1267.9	0.	
0	0.0											
				SLV_y_~1(RS)	I	-2256.7	-53.7	0.0	-517.9	517.9	0.	
0	0.0											
					J	-2256.7	-53.7	0.0	-2233.6	2233.6	0.	
0	0.0											
				SLV_z(RS)	I	1351.7	-10.2	0.0	-80.5	80.5	0.	
0	0.0											
					J	1351.7	-10.2	0.0	-333.0	333.0	0.	
0	0.0											
				SLC_x(RS)	I	-4720.1	-83.5	0.0	1173.0	-1173.0	0.	
0	0.0											
					J	-4720.1	-83.5	0.0	-1534.1	1534.1	0.	
0	0.0											
				SLC_y(RS)	I	-2763.2	-65.8	0.0	-634.2	634.2	0.	
0	0.0											
					J	-2763.2	-65.8	0.0	-2735.0	2735.0	0.	
0	0.0											
				SLC_z(RS)	I	1792.5	-13.6	0.0	-106.9	106.9	0.	
0	0.0											
					J	1792.5	-13.6	0.0	-442.1	442.1	0.	
0	0.0											
				SLV_x(RS)	I	-4720.1	-83.5	0.0	1173.0	-1173.0	0.	
0	0.0											
					J	-4720.1	-83.5	0.0	-1534.1	1534.1	0.	
0	0.0											
				SLV_y(RS)	I	-2763.2	-65.8	0.0	-634.2	634.2	0.	
0	0.0											
					J	-2763.2	-65.8	0.0	-2735.0	2735.0	0.	
0	0.0											
				G2G2	I	-1846.3	9.3	0.0	81.5	-81.5	0.	
0	0.0											

					J	-1846.3	9.3	0.0	379.0	-379.0	0.
0	0.0										
875	1	26	SLV_x_~1(RS)	I	6173.4	54.8	0.0	-901.1	901.1	0.	
0	0.0										
				J	6173.4	54.8	0.0	861.7	-861.7	0.	
0	0.0										
			SLV_y_~1(RS)	I	-3058.9	-115.3	0.0	3190.0	-3190.0	0.	
0	0.0										
				J	-3058.9	-115.3	0.0	-550.3	550.3	0.	
0	0.0										
			SLV_z(RS)	I	1573.4	-4.7	0.0	89.8	-89.8	0.	
0	0.0										
				J	1573.4	-4.7	0.0	-68.8	68.8	0.	
0	0.0										
			SLC_x(RS)	I	7352.2	66.2	0.0	-1088.4	1088.4	0.	
0	0.0										
				J	7352.2	66.2	0.0	1041.4	-1041.4	0.	
0	0.0										
			SLC_y(RS)	I	-3745.5	-141.1	0.0	3906.1	-3906.1	0.	
0	0.0										
				J	-3745.5	-141.1	0.0	-673.9	673.9	0.	
0	0.0										
			SLC_z(RS)	I	2086.6	-6.2	0.0	119.2	-119.2	0.	
0	0.0										
				J	2086.6	-6.2	0.0	-91.4	91.4	0.	
0	0.0										
			SLV_x(RS)	I	7352.2	66.2	0.0	-1088.4	1088.4	0.	
0	0.0										
				J	7352.2	66.2	0.0	1041.4	-1041.4	0.	
0	0.0										
			SLV_y(RS)	I	-3745.5	-141.1	0.0	3906.1	-3906.1	0.	
0	0.0										
				J	-3745.5	-141.1	0.0	-673.9	673.9	0.	
0	0.0										
			G2G2	I	-7134.4	-0.0	0.0	-27.0	27.0	0.	
0	0.0										
				J	-7134.4	-0.0	0.0	-27.1	27.1	0.	
0	0.0										
876	1	26	SLV_x_~1(RS)	I	6163.0	54.8	-31.6	-901.1	901.1	0.	
0	0.0										
				J	6163.0	54.8	-31.6	861.6	-861.6	-581.	
6	1429.1										
			SLV_y_~1(RS)	I	2964.3	-71.3	-0.1	2727.9	-2727.9	0.	
0	0.0										
				J	2964.3	-71.3	-0.1	507.2	-507.2	-1.	
6	3.9										
			SLV_z(RS)	I	1553.6	-4.7	-9.3	89.8	-89.8	0.	
0	0.0										
				J	1553.6	-4.7	-9.3	-68.9	68.9	-170.	
6	419.2										
			SLC_x(RS)	I	7339.7	66.2	-37.7	-1088.3	1088.3	0.	
0	0.0										
				J	7339.7	66.2	-37.7	1041.3	-1041.3	-693.	
6	1704.3										
			SLC_y(RS)	I	3629.7	-87.3	-0.1	3340.2	-3340.2	0.	

0	0.0										
					J	3629.7	-87.3	-0.1	621.1	-621.1	-2.
0	4.8										
				SLC_z(RS)	I	2060.3	-6.2	-12.3	119.2	-119.2	0.
0	0.0										
					J	2060.3	-6.2	-12.3	-91.5	91.5	-226.
2	555.9										
				SLV_x(RS)	I	7339.7	66.2	-37.7	-1088.3	1088.3	0.
0	0.0										
					J	7339.7	66.2	-37.7	1041.3	-1041.3	-693.
6	1704.3										
				SLV_y(RS)	I	3629.7	-87.3	-0.1	3340.2	-3340.2	0.
0	0.0										
					J	3629.7	-87.3	-0.1	621.1	-621.1	-2.
0	4.8										
				G2G2	I	-7120.7	0.0	35.0	-27.1	27.1	0.
0	0.0										
					J	-7120.7	0.0	35.0	-27.0	27.0	643.
8	-1581.9										
	877	1	26	SLV_x_~1(RS)	I	6166.4	-54.8	31.6	861.6	-861.6	-581.
6	1429.1										
					J	6166.4	-54.8	31.6	-901.5	901.5	0.
0	0.0										
				SLV_y_~1(RS)	I	3048.2	-115.3	0.1	551.1	-551.1	-1.
6	3.9										
					J	3048.2	-115.3	0.1	-3189.2	3189.2	0.
0	0.0										
				SLV_z(RS)	I	1571.2	4.7	9.3	-68.9	68.9	-170.
6	419.2										
					J	1571.2	4.7	9.3	90.0	-90.0	0.
0	0.0										
				SLC_x(RS)	I	7343.8	-66.2	37.7	1041.3	-1041.3	-693.
6	1704.3										
					J	7343.8	-66.2	37.7	-1088.8	1088.8	0.
0	0.0										
				SLC_y(RS)	I	3732.4	-141.1	0.1	674.8	-674.8	-2.
0	4.8										
					J	3732.4	-141.1	0.1	-3905.2	3905.2	0.
0	0.0										
				SLC_z(RS)	I	2083.6	6.3	12.3	-91.5	91.5	-226.
2	555.9										
					J	2083.6	6.3	12.3	119.5	-119.5	0.
0	0.0										
				SLV_x(RS)	I	7343.8	-66.2	37.7	1041.3	-1041.3	-693.
6	1704.3										
					J	7343.8	-66.2	37.7	-1088.8	1088.8	0.
0	0.0										
				SLV_y(RS)	I	3732.4	-141.1	0.1	674.8	-674.8	-2.
0	4.8										
					J	3732.4	-141.1	0.1	-3905.2	3905.2	0.
0	0.0										
				G2G2	I	-7123.7	-0.0	-35.0	-27.0	27.0	643.
8	-1581.9										
					J	-7123.7	-0.0	-35.0	-27.1	27.1	0.
0	0.0										

878	1	26	SLV_x_~1(RS)	I	6149.0	-54.8	0.0	861.7	-861.7	0.	0	0.0
				J	6149.0	-54.8	0.0	-901.5	901.5	0.	0	0.0
			SLV_y_~1(RS)	I	-2975.1	-71.3	0.0	-506.5	506.5	0.	0	0.0
				J	-2975.1	-71.3	0.0	-2727.1	2727.1	0.	0	0.0
			SLV_z(RS)	I	1549.7	4.7	0.0	-68.8	68.8	0.	0	0.0
				J	1549.7	4.7	0.0	90.0	-90.0	0.	0	0.0
			SLC_x(RS)	I	7323.0	-66.2	0.0	1041.4	-1041.4	0.	0	0.0
				J	7323.0	-66.2	0.0	-1088.9	1088.9	0.	0	0.0
			SLC_y(RS)	I	-3642.9	-87.3	0.0	-620.1	620.1	0.	0	0.0
				J	-3642.9	-87.3	0.0	-3339.2	3339.2	0.	0	0.0
			SLC_z(RS)	I	2055.1	6.2	0.0	-91.4	91.4	0.	0	0.0
				J	2055.1	6.2	0.0	119.5	-119.5	0.	0	0.0
			SLV_x(RS)	I	7323.0	-66.2	0.0	1041.4	-1041.4	0.	0	0.0
				J	7323.0	-66.2	0.0	-1088.9	1088.9	0.	0	0.0
			SLV_y(RS)	I	-3642.9	-87.3	0.0	-620.1	620.1	0.	0	0.0
				J	-3642.9	-87.3	0.0	-3339.2	3339.2	0.	0	0.0
			G2G2	I	-7108.2	0.0	0.0	-27.1	27.1	0.	0	0.0
				J	-7108.2	0.0	0.0	-27.0	27.0	0.	0	0.0
879	1	26	SLV_x_~1(RS)	I	6333.5	68.1	0.0	-1262.1	1262.1	0.	0	0.0
				J	6333.5	68.1	0.0	941.0	-941.0	0.	0	0.0
			SLV_y_~1(RS)	I	462.8	-96.3	0.0	2676.5	-2676.5	0.	0	0.0
				J	462.8	-96.3	0.0	-463.2	463.2	0.	0	0.0
			SLV_z(RS)	I	1669.3	14.1	0.0	-373.8	373.8	0.	0	0.0
				J	1669.3	14.1	0.0	-111.7	111.7	0.	0	0.0
			SLC_x(RS)	I	7535.4	82.4	0.0	-1526.4	1526.4	0.	0	0.0
				J	7535.4	82.4	0.0	1137.2	-1137.2	0.	0	0.0
			SLC_y(RS)	I	566.4	-117.9	0.0	3277.2	-3277.2	0.	0	0.0
				J	566.4	-117.9	0.0	-567.2	567.2	0.	0	0.0

			SLC_z(RS)	I	2213.7	18.7	0.0	-496.3	496.3	0.
0	0.0										
				J	2213.7	18.7	0.0	-148.3	148.3	0.
0	0.0										
			SLV_x(RS)	I	7535.4	82.4	0.0	-1526.4	1526.4	0.
0	0.0										
				J	7535.4	82.4	0.0	1137.2	-1137.2	0.
0	0.0										
			SLV_y(RS)	I	566.4	-117.9	0.0	3277.2	-3277.2	0.
0	0.0										
				J	566.4	-117.9	0.0	-567.2	567.2	0.
0	0.0										
			G2G2	I	-8705.7	-18.1	0.0	471.9	-471.9	0.
0	0.0										
				J	-8705.7	-18.1	0.0	-110.9	110.9	0.
0	0.0										
880	1	26	SLV_x_~1(RS)	I	-3893.2	69.0	19.4	-1267.8	1267.8	0.
0	0.0										
				J	-3893.2	69.0	19.4	971.2	-971.2	356.
7	-876.6										
			SLV_y_~1(RS)	I	2255.7	-53.7	-3.6	2233.7	-2233.7	0.
0	0.0										
				J	2255.7	-53.7	-3.6	517.7	-517.7	-66.
8	164.1										
			SLV_z(RS)	I	1354.4	10.2	-8.8	-332.9	332.9	0.
0	0.0										
				J	1354.4	10.2	-8.8	-80.5	80.5	-162.
0	398.0										
			SLC_x(RS)	I	-4721.3	83.5	23.2	-1534.1	1534.1	0.
0	0.0										
				J	-4721.3	83.5	23.2	1173.1	-1173.1	426.
7	-1048.6										
			SLC_y(RS)	I	2762.0	-65.8	-4.4	2735.0	-2735.0	0.
0	0.0										
				J	2762.0	-65.8	-4.4	634.0	-634.0	-81.
7	200.9										
			SLC_z(RS)	I	1796.1	13.6	-11.7	-442.0	442.0	0.
0	0.0										
				J	1796.1	13.6	-11.7	-106.9	106.9	-214.
8	527.8										
			SLV_x(RS)	I	-4721.3	83.5	23.2	-1534.1	1534.1	0.
0	0.0										
				J	-4721.3	83.5	23.2	1173.1	-1173.1	426.
7	-1048.6										
			SLV_y(RS)	I	2762.0	-65.8	-4.4	2735.0	-2735.0	0.
0	0.0										
				J	2762.0	-65.8	-4.4	634.0	-634.0	-81.
7	200.9										
			G2G2	I	-1855.3	-9.3	26.4	379.1	-379.1	0.
0	0.0										
				J	-1855.3	-9.3	26.4	81.6	-81.6	485.
8	-1193.8										
881	1	26	SLV_x_~1(RS)	I	-3939.4	-49.9	-19.4	966.0	-966.0	356.
7	-876.6										
				J	-3939.4	-49.9	-19.4	-699.7	699.7	0.

0	0.0										
			SLV_y_~1(RS)	I	2330.6	-105.7	3.6	558.6	-558.6	-66.	
8	164.1										
				J	2330.6	-105.7	3.6	-2845.9	2845.9	0.	
0	0.0										
			SLV_z(RS)	I	1373.6	15.5	8.8	-83.0	83.0	-162.	
0	398.0										
				J	1373.6	15.5	8.8	446.8	-446.8	0.	
0	0.0										
			SLC_x(RS)	I	-4777.1	-60.0	-23.2	1166.8	-1166.8	426.	
7	-1048.6										
				J	-4777.1	-60.0	-23.2	-837.7	837.7	0.	
0	0.0										
			SLC_y(RS)	I	2853.6	-129.4	4.4	684.0	-684.0	-81.	
7	200.9										
				J	2853.6	-129.4	4.4	-3484.7	3484.7	0.	
0	0.0										
			SLC_z(RS)	I	1821.4	20.6	11.7	-110.3	110.3	-214.	
8	527.8										
				J	1821.4	20.6	11.7	593.1	-593.1	0.	
0	0.0										
			SLV_x(RS)	I	-4777.1	-60.0	-23.2	1166.8	-1166.8	426.	
7	-1048.6										
				J	-4777.1	-60.0	-23.2	-837.7	837.7	0.	
0	0.0										
			SLV_y(RS)	I	2853.6	-129.4	4.4	684.0	-684.0	-81.	
7	200.9										
				J	2853.6	-129.4	4.4	-3484.7	3484.7	0.	
0	0.0										
			G2G2	I	-1857.6	-18.1	-26.4	88.7	-88.7	485.	
8	-1193.8										
				J	-1857.6	-18.1	-26.4	-494.0	494.0	0.	
0	0.0										
	882	1	26 SLV_x_~1(RS)	I	6283.6	-47.8	0.0	935.5	-935.5	0.	
0	0.0										
				J	6283.6	-47.8	0.0	-669.7	669.7	0.	
0	0.0										
			SLV_y_~1(RS)	I	464.4	-64.7	0.0	-427.7	427.7	0.	
0	0.0										
				J	464.4	-64.7	0.0	-2411.3	2411.3	0.	
0	0.0										
			SLV_z(RS)	I	1644.1	12.4	0.0	-108.9	108.9	0.	
0	0.0										
				J	1644.1	12.4	0.0	409.9	-409.9	0.	
0	0.0										
			SLC_x(RS)	I	7476.0	-57.6	0.0	1130.5	-1130.5	0.	
0	0.0										
				J	7476.0	-57.6	0.0	-803.5	803.5	0.	
0	0.0										
			SLC_y(RS)	I	568.3	-79.3	0.0	-523.7	523.7	0.	
0	0.0										
				J	568.3	-79.3	0.0	-2952.5	2952.5	0.	
0	0.0										
			SLC_z(RS)	I	2180.4	16.5	0.0	-144.7	144.7	0.	
0	0.0										

					J	2180.4	16.5	0.0	544.0	-544.0	0.
0	0.0											
				SLV_x(RS)	I	7476.0	-57.6	0.0	1130.5	-1130.5	0.
0	0.0											
					J	7476.0	-57.6	0.0	-803.5	803.5	0.
0	0.0											
				SLV_y(RS)	I	568.3	-79.3	0.0	-523.7	523.7	0.
0	0.0											
					J	568.3	-79.3	0.0	-2952.5	2952.5	0.
0	0.0											
				G2G2	I	-8685.9	-9.3	0.0	-103.7	103.7	0.
0	0.0											
					J	-8685.9	-9.3	0.0	-401.3	401.3	0.
0	0.0											
	883		1	26 SLV_x_~1(RS)	I	-2159.2	67.6	0.0	-1319.8	1319.8	0.
0	0.0											
					J	-2159.2	67.6	0.0	1063.9	-1063.9	0.
0	0.0											
				SLV_y_~1(RS)	I	-2657.1	-39.0	0.0	1055.3	-1055.3	0.
0	0.0											
					J	-2657.1	-39.0	0.0	-201.7	201.7	0.
0	0.0											
				SLV_z(RS)	I	1655.9	-11.3	0.0	302.3	-302.3	0.
0	0.0											
					J	1655.9	-11.3	0.0	-90.4	90.4	0.
0	0.0											
				SLC_x(RS)	I	-2628.8	80.9	0.0	-1570.4	1570.4	0.
0	0.0											
					J	-2628.8	80.9	0.0	1285.0	-1285.0	0.
0	0.0											
				SLC_y(RS)	I	-3252.9	-47.8	0.0	1292.0	-1292.0	0.
0	0.0											
					J	-3252.9	-47.8	0.0	-247.0	247.0	0.
0	0.0											
				SLC_z(RS)	I	2195.9	-15.0	0.0	401.4	-401.4	0.
0	0.0											
					J	2195.9	-15.0	0.0	-120.1	120.1	0.
0	0.0											
				SLV_x(RS)	I	-2628.8	80.9	0.0	-1570.4	1570.4	0.
0	0.0											
					J	-2628.8	80.9	0.0	1285.0	-1285.0	0.
0	0.0											
				SLV_y(RS)	I	-3252.9	-47.8	0.0	1292.0	-1292.0	0.
0	0.0											
					J	-3252.9	-47.8	0.0	-247.0	247.0	0.
0	0.0											
				G2G2	I	-1888.7	4.8	0.0	-135.1	135.1	0.
0	0.0											
					J	-1888.7	4.8	0.0	18.7	-18.7	0.
0	0.0											
	884		1	26 SLV_x_~1(RS)	I	5307.5	57.4	-15.8	-1203.7	1203.7	0.
0	0.0											
					J	5307.5	57.4	-15.8	920.8	-920.8	-291.
1	715.2											
				SLV_y_~1(RS)	I	499.6	-24.1	3.5	897.8	-897.8	0.

0	0.0				J	499.6	-24.1	3.5	151.9	-151.9	65.
0	-159.7										
				SLV_z(RS)	I	2249.3	-8.6	-11.3	270.7	-270.7	0.
0	0.0				J	2249.3	-8.6	-11.3	-92.2	92.2	-207.
3	509.4										
				SLC_x(RS)	I	6334.1	68.8	-19.0	-1432.9	1432.9	0.
0	0.0				J	6334.1	68.8	-19.0	1114.0	-1114.0	-349.
9	859.9										
				SLC_y(RS)	I	610.7	-29.6	4.3	1099.1	-1099.1	0.
0	0.0				J	610.7	-29.6	4.3	186.0	-186.0	79.
5	-195.3										
				SLC_z(RS)	I	2983.3	-11.4	-14.9	359.4	-359.4	0.
0	0.0				J	2983.3	-11.4	-14.9	-122.4	122.4	-274.
9	675.6										
				SLV_x(RS)	I	6334.1	68.8	-19.0	-1432.9	1432.9	0.
0	0.0				J	6334.1	68.8	-19.0	1114.0	-1114.0	-349.
9	859.9										
				SLV_y(RS)	I	610.7	-29.6	4.3	1099.1	-1099.1	0.
0	0.0				J	610.7	-29.6	4.3	186.0	-186.0	79.
5	-195.3										
				G2G2	I	-9433.4	2.8	28.6	-114.5	114.5	0.
0	0.0				J	-9433.4	2.8	28.6	-24.1	24.1	526.
4	-1293.5										
	885	1	26	SLV_x_~1(RS)	I	5337.6	-70.0	15.8	925.8	-925.8	-291.
1	715.2				J	5337.6	-70.0	15.8	-1408.6	1408.6	0.
0	0.0										
				SLV_y_~1(RS)	I	548.2	-35.6	-3.5	165.4	-165.4	65.
0	-159.7				J	548.2	-35.6	-3.5	-994.5	994.5	0.
0	0.0										
				SLV_z(RS)	I	2274.2	10.1	11.3	-93.9	93.9	-207.
3	509.4				J	2274.2	10.1	11.3	-250.9	250.9	0.
0	0.0										
				SLC_x(RS)	I	6370.3	-84.7	19.0	1120.1	-1120.1	-349.
9	859.9				J	6370.3	-84.7	19.0	-1701.5	1701.5	0.
0	0.0										
				SLC_y(RS)	I	670.4	-43.6	-4.3	202.5	-202.5	79.
5	-195.3				J	670.4	-43.6	-4.3	-1217.5	1217.5	0.
0	0.0										
				SLC_z(RS)	I	3016.3	13.4	14.9	-124.6	124.6	-274.
9	675.6				J	3016.3	13.4	14.9	-333.3	333.3	0.
0	0.0										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLV_x(RS)	I	6370.3	-84.7	19.0	1120.1	-1120.1	-349.9
859.9					J	6370.3	-84.7	19.0	-1701.5	1701.5	0.0
0.0											
				SLV_y(RS)	I	670.4	-43.6	-4.3	202.5	-202.5	79.5
-195.3					J	670.4	-43.6	-4.3	-1217.5	1217.5	0.0
0.0											
				G2G2	I	-9435.9	4.8	-28.6	-26.1	26.1	526.4
-1293.5					J	-9435.9	4.8	-28.6	127.7	-127.7	0.0
0.0											
886	1	26		SLV_x_~1(RS)	I	-2133.7	-72.9	0.0	1065.9	-1065.9	0.0
0.0					J	-2133.7	-72.9	0.0	-1409.5	1409.5	0.0
0.0											
				SLV_y_~1(RS)	I	-2575.4	-20.3	0.0	-186.5	186.5	0.0
0.0					J	-2575.4	-20.3	0.0	-834.4	834.4	0.0
0.0											
				SLV_z(RS)	I	1625.3	-7.5	0.0	-89.1	89.1	0.0
0.0					J	1625.3	-7.5	0.0	-219.8	219.8	0.0
0.0											
				SLC_x(RS)	I	-2597.7	-88.3	0.0	1287.7	-1287.7	0.0
0.0					J	-2597.7	-88.3	0.0	-1705.2	1705.2	0.0
0.0											
				SLC_y(RS)	I	-3152.9	-24.8	0.0	-228.3	228.3	0.0
0.0					J	-3152.9	-24.8	0.0	-1021.4	1021.4	0.0
0.0											
				SLC_z(RS)	I	2155.4	-10.0	0.0	-118.3	118.3	0.0
0.0					J	2155.4	-10.0	0.0	-292.0	292.0	0.0
0.0											
				SLV_x(RS)	I	-2597.7	-88.3	0.0	1287.7	-1287.7	0.0
0.0					J	-2597.7	-88.3	0.0	-1705.2	1705.2	0.0
0.0											
				SLV_y(RS)	I	-3152.9	-24.8	0.0	-228.3	228.3	0.0
0.0					J	-3152.9	-24.8	0.0	-1021.4	1021.4	0.0
0.0											
				G2G2	I	-1867.2	2.8	0.0	16.7	-16.7	0.0
0.0					J	-1867.2	2.8	0.0	107.1	-107.1	0.0
0.0											
887	1	26		SLV_x_~1(RS)	I	5096.6	64.1	0.0	-1110.3	1110.3	0.0
0.0					J	5096.6	64.1	0.0	961.8	-961.8	0.0
0.0											
				SLV_y_~1(RS)	I	-2998.1	-21.7	0.0	317.0	-317.0	0.0
0.0					J	-2998.1	-21.7	0.0	-391.8	391.8	0.0
0.0											

				SLV_z(RS)	I	2160.6	-5.1	0.0	89.0	-89.0	0.	
0	0.0				J	2160.6	-5.1	0.0	-81.4	81.4	0.	
0	0.0											
				SLC_x(RS)	I	6088.4	77.6	0.0	-1344.6	1344.6	0.	
0	0.0				J	6088.4	77.6	0.0	1162.4	-1162.4	0.	
0	0.0											
				SLC_y(RS)	I	-3670.7	-26.6	0.0	388.1	-388.1	0.	
0	0.0				J	-3670.7	-26.6	0.0	-479.8	479.8	0.	
0	0.0											
				SLC_z(RS)	I	2865.6	-6.8	0.0	118.1	-118.1	0.	
0	0.0				J	2865.6	-6.8	0.0	-108.1	108.1	0.	
0	0.0											
				SLV_x(RS)	I	6088.4	77.6	0.0	-1344.6	1344.6	0.	
0	0.0				J	6088.4	77.6	0.0	1162.4	-1162.4	0.	
0	0.0											
				SLV_y(RS)	I	-3670.7	-26.6	0.0	388.1	-388.1	0.	
0	0.0				J	-3670.7	-26.6	0.0	-479.8	479.8	0.	
0	0.0											
				G2G2	I	-7918.2	-1.8	0.0	55.0	-55.0	0.	
0	0.0				J	-7918.2	-1.8	0.0	-2.1	2.1	0.	
0	0.0											
	888	1	26	SLV_x_~1(RS)	I	5085.6	56.9	-26.5	-917.7	917.7	0.	
0	0.0				J	5085.6	56.9	-26.5	915.7	-915.7	-487.	
3	1197.3											
				SLV_y_~1(RS)	I	2899.4	-6.7	-0.1	163.0	-163.0	0.	
0	0.0				J	2899.4	-6.7	-0.1	-71.4	71.4	-2.	
3	5.7											
				SLV_z(RS)	I	2135.8	-4.8	-12.4	75.1	-75.1	0.	
0	0.0				J	2135.8	-4.8	-12.4	-81.2	81.2	-228.	
0	560.2											
				SLC_x(RS)	I	6074.5	68.8	-31.7	-1110.1	1110.1	0.	
0	0.0				J	6074.5	68.8	-31.7	1106.1	-1106.1	-583.	
6	1434.0											
				SLC_y(RS)	I	3549.9	-8.3	-0.2	199.6	-199.6	0.	
0	0.0				J	3549.9	-8.3	-0.2	-87.5	87.5	-2.	
8	6.9											
				SLC_z(RS)	I	2832.7	-6.4	-16.4	99.8	-99.8	0.	
0	0.0				J	2832.7	-6.4	-16.4	-107.8	107.8	-302.	
4	743.0											
				SLV_x(RS)	I	6074.5	68.8	-31.7	-1110.1	1110.1	0.	
0	0.0				J	6074.5	68.8	-31.7	1106.1	-1106.1	-583.	

6	1434.0										
			SLV_y(RS)	I	3549.9	-8.3	-0.2	199.6	-199.6	0.	
0	0.0										
				J	3549.9	-8.3	-0.2	-87.5	87.5	-2.	
8	6.9										
			G2G2	I	-7901.7	-0.2	39.2	16.1	-16.1	0.	
0	0.0										
				J	-7901.7	-0.2	39.2	8.5	-8.5	720.	
9	-1771.3										
	889	1	26 SLV_x_~1(RS)	I	5090.5	-57.8	26.5	915.1	-915.1	-487.	
3	1197.3										
				J	5090.5	-57.8	26.5	-951.5	951.5	0.	
0	0.0										
			SLV_y_~1(RS)	I	2997.3	-21.7	0.1	-66.6	66.6	-2.	
3	5.7										
				J	2997.3	-21.7	0.1	-733.0	733.0	0.	
0	0.0										
			SLV_z(RS)	I	2156.9	5.7	12.4	-81.4	81.4	-228.	
0	560.2										
				J	2156.9	5.7	12.4	105.8	-105.8	0.	
0	0.0										
			SLC_x(RS)	I	6081.1	-69.7	31.7	1105.4	-1105.4	-583.	
6	1434.0										
				J	6081.1	-69.7	31.7	-1145.8	1145.8	0.	
0	0.0										
			SLC_y(RS)	I	3669.8	-26.6	0.2	-81.5	81.5	-2.	
8	6.9										
				J	3669.8	-26.6	0.2	-897.5	897.5	0.	
0	0.0										
			SLC_z(RS)	I	2860.6	7.6	16.4	-108.0	108.0	-302.	
4	743.0										
				J	2860.6	7.6	16.4	140.4	-140.4	0.	
0	0.0										
			SLV_x(RS)	I	6081.1	-69.7	31.7	1105.4	-1105.4	-583.	
6	1434.0										
				J	6081.1	-69.7	31.7	-1145.8	1145.8	0.	
0	0.0										
			SLV_y(RS)	I	3669.8	-26.6	0.2	-81.5	81.5	-2.	
8	6.9										
				J	3669.8	-26.6	0.2	-897.5	897.5	0.	
0	0.0										
			G2G2	I	-7905.0	-1.3	-39.2	9.0	-9.0	720.	
9	-1771.3										
				J	-7905.0	-1.3	-39.2	-31.2	31.2	0.	
0	0.0										
	890	1	26 SLV_x_~1(RS)	I	5074.1	-59.7	0.0	961.4	-961.4	0.	
0	0.0										
				J	5074.1	-59.7	0.0	-969.3	969.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	-2900.3	-6.8	0.0	-384.7	384.7	0.	
0	0.0										
				J	-2900.3	-6.8	0.0	-570.5	570.5	0.	
0	0.0										
			SLV_z(RS)	I	2131.3	5.6	0.0	-81.6	81.6	0.	
0	0.0										

					J	2131.3	5.6	0.0	104.4	-104.4	0.
0	0.0										
				SLC_x(RS)	I	6060.8	-72.1	0.0	1162.0	-1162.0	0.
0	0.0										
					J	6060.8	-72.1	0.0	-1167.7	1167.7	0.
0	0.0										
				SLC_y(RS)	I	-3550.9	-8.3	0.0	-471.0	471.0	0.
0	0.0										
					J	-3550.9	-8.3	0.0	-698.5	698.5	0.
0	0.0										
				SLC_z(RS)	I	2826.7	7.5	0.0	-108.3	108.3	0.
0	0.0										
					J	2826.7	7.5	0.0	138.6	-138.6	0.
0	0.0										
				SLV_x(RS)	I	6060.8	-72.1	0.0	1162.0	-1162.0	0.
0	0.0										
					J	6060.8	-72.1	0.0	-1167.7	1167.7	0.
0	0.0										
				SLV_y(RS)	I	-3550.9	-8.3	0.0	-471.0	471.0	0.
0	0.0										
					J	-3550.9	-8.3	0.0	-698.5	698.5	0.
0	0.0										
				G2G2	I	-7888.8	-0.8	0.0	-1.6	1.6	0.
0	0.0										
					J	-7888.8	-0.8	0.0	-26.1	26.1	0.
0	0.0										
891		1	26	SLV_x_~1(RS)	I	5343.8	70.0	0.0	-1408.7	1408.7	0.
0	0.0										
					J	5343.8	70.0	0.0	925.9	-925.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-549.0	-35.6	0.0	994.3	-994.3	0.
0	0.0										
					J	-549.0	-35.6	0.0	-165.7	165.7	0.
0	0.0										
				SLV_z(RS)	I	2276.3	-10.0	0.0	-250.8	250.8	0.
0	0.0										
					J	2276.3	-10.0	0.0	-93.8	93.8	0.
0	0.0										
				SLC_x(RS)	I	6377.5	84.8	0.0	-1701.7	1701.7	0.
0	0.0										
					J	6377.5	84.8	0.0	1120.2	-1120.2	0.
0	0.0										
				SLC_y(RS)	I	-671.3	-43.6	0.0	1217.2	-1217.2	0.
0	0.0										
					J	-671.3	-43.6	0.0	-202.8	202.8	0.
0	0.0										
				SLC_z(RS)	I	3019.2	-13.3	0.0	-333.1	333.1	0.
0	0.0										
					J	3019.2	-13.3	0.0	-124.5	124.5	0.
0	0.0										
				SLV_x(RS)	I	6377.5	84.8	0.0	-1701.7	1701.7	0.
0	0.0										
					J	6377.5	84.8	0.0	1120.2	-1120.2	0.
0	0.0										
				SLV_y(RS)	I	-671.3	-43.6	0.0	1217.2	-1217.2	0.

0	0.0											
						J	-671.3	-43.6	0.0	-202.8	202.8	0.
0	0.0											
				G2G2		I	-9445.2	-4.8	0.0	127.7	-127.7	0.
0	0.0											
						J	-9445.2	-4.8	0.0	-26.1	26.1	0.
0	0.0											
	892	1	26	SLV_x_~1(RS)		I	-2133.4	72.9	-15.8	-1409.5	1409.5	0.
0	0.0											
						J	-2133.4	72.9	-15.8	1065.8	-1065.8	-290.
9	714.9											
				SLV_y_~1(RS)		I	2575.6	-20.2	-3.6	834.0	-834.0	0.
0	0.0											
						J	2575.6	-20.2	-3.6	186.5	-186.5	-65.
9	161.9											
				SLV_z(RS)		I	1629.8	7.5	-11.3	-219.6	219.6	0.
0	0.0											
						J	1629.8	7.5	-11.3	-89.2	89.2	-207.
2	509.3											
				SLC_x(RS)		I	-2597.3	88.3	-19.0	-1705.3	1705.3	0.
0	0.0											
						J	-2597.3	88.3	-19.0	1287.6	-1287.6	-349.
8	859.5											
				SLC_y(RS)		I	3153.2	-24.8	-4.4	1021.0	-1021.0	0.
0	0.0											
						J	3153.2	-24.8	-4.4	228.4	-228.4	-80.
6	197.9											
				SLC_z(RS)		I	2161.3	9.9	-14.9	-291.7	291.7	0.
0	0.0											
						J	2161.3	9.9	-14.9	-118.4	118.4	-274.
8	675.3											
				SLV_x(RS)		I	-2597.3	88.3	-19.0	-1705.3	1705.3	0.
0	0.0											
						J	-2597.3	88.3	-19.0	1287.6	-1287.6	-349.
8	859.5											
				SLV_y(RS)		I	3153.2	-24.8	-4.4	1021.0	-1021.0	0.
0	0.0											
						J	3153.2	-24.8	-4.4	228.4	-228.4	-80.
6	197.9											
				G2G2		I	-1876.8	-2.8	28.6	107.1	-107.1	0.
0	0.0											
						J	-1876.8	-2.8	28.6	16.7	-16.7	526.
4	-1293.5											
	893	1	26	SLV_x_~1(RS)		I	-2154.8	-67.6	15.8	1063.8	-1063.8	-290.
9	714.9											
						J	-2154.8	-67.6	15.8	-1319.2	1319.2	0.
0	0.0											
				SLV_y_~1(RS)		I	2656.3	-39.0	3.6	201.8	-201.8	-65.
9	161.9											
						J	2656.3	-39.0	3.6	-1055.4	1055.4	0.
0	0.0											
				SLV_z(RS)		I	1652.9	11.3	11.3	-90.6	90.6	-207.
2	509.3											
						J	1652.9	11.3	11.3	302.8	-302.8	0.
0	0.0											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	-2623.3	-80.9	19.0	1284.9	-1284.9	-349.
8	859.5										
					J	-2623.3	-80.9	19.0	-1569.7	1569.7	0.
0	0.0										
				SLC_y(RS)	I	3252.0	-47.8	4.4	247.1	-247.1	-80.
6	197.9										
					J	3252.0	-47.8	4.4	-1292.1	1292.1	0.
0	0.0										
				SLC_z(RS)	I	2192.0	15.0	14.9	-120.3	120.3	-274.
8	675.3										
					J	2192.0	15.0	14.9	402.0	-402.0	0.
0	0.0										
				SLV_x(RS)	I	-2623.3	-80.9	19.0	1284.9	-1284.9	-349.
8	859.5										
					J	-2623.3	-80.9	19.0	-1569.7	1569.7	0.
0	0.0										
				SLV_y(RS)	I	3252.0	-47.8	4.4	247.1	-247.1	-80.
6	197.9										
					J	3252.0	-47.8	4.4	-1292.1	1292.1	0.
0	0.0										
				G2G2	I	-1879.2	-4.8	-28.6	18.7	-18.7	526.
4	-1293.5										
					J	-1879.2	-4.8	-28.6	-135.2	135.2	0.
0	0.0										
	894	1	26	SLV_x_~1(RS)	I	5304.0	-57.4	0.0	920.9	-920.9	0.
0	0.0										
					J	5304.0	-57.4	0.0	-1203.2	1203.2	0.
0	0.0										
				SLV_y_~1(RS)	I	-498.3	-24.1	0.0	-152.2	152.2	0.
0	0.0										
					J	-498.3	-24.1	0.0	-897.7	897.7	0.
0	0.0										
				SLV_z(RS)	I	2244.0	8.6	0.0	-92.1	92.1	0.
0	0.0										
					J	2244.0	8.6	0.0	271.0	-271.0	0.
0	0.0										
				SLC_x(RS)	I	6329.7	-68.8	0.0	1114.1	-1114.1	0.
0	0.0										
					J	6329.7	-68.8	0.0	-1432.2	1432.2	0.
0	0.0										
				SLC_y(RS)	I	-609.2	-29.5	0.0	-186.3	186.3	0.
0	0.0										
					J	-609.2	-29.5	0.0	-1098.9	1098.9	0.
0	0.0										
				SLC_z(RS)	I	2976.4	11.5	0.0	-122.3	122.3	0.
0	0.0										
					J	2976.4	11.5	0.0	359.8	-359.8	0.
0	0.0										
				SLV_x(RS)	I	6329.7	-68.8	0.0	1114.1	-1114.1	0.
0	0.0										
					J	6329.7	-68.8	0.0	-1432.2	1432.2	0.
0	0.0										
				SLV_y(RS)	I	-609.2	-29.5	0.0	-186.3	186.3	0.
0	0.0										
					J	-609.2	-29.5	0.0	-1098.9	1098.9	0.
0	0.0										

				G2G2	I	-9423.7	-2.8	0.0	-24.1	24.1	0.	
0	0.0											
					J	-9423.7	-2.8	0.0	-114.5	114.5	0.	
0	0.0											
	895	1	26	SLV_x_~1(RS)	I	1775.5	73.4	0.0	-1478.5	1478.5	0.	
0	0.0											
					J	1775.5	73.4	0.0	1067.7	-1067.7	0.	
0	0.0											
				SLV_y_~1(RS)	I	-2695.0	41.2	0.0	-1115.3	1115.3	0.	
0	0.0											
					J	-2695.0	41.2	0.0	210.7	-210.7	0.	
0	0.0											
				SLV_z(RS)	I	1624.7	-8.4	0.0	-231.8	231.8	0.	
0	0.0											
					J	1624.7	-8.4	0.0	-96.8	96.8	0.	
0	0.0											
				SLC_x(RS)	I	2159.2	87.9	0.0	-1759.6	1759.6	0.	
0	0.0											
					J	2159.2	87.9	0.0	1289.7	-1289.7	0.	
0	0.0											
				SLC_y(RS)	I	-3299.4	50.4	0.0	-1365.6	1365.6	0.	
0	0.0											
					J	-3299.4	50.4	0.0	258.0	-258.0	0.	
0	0.0											
				SLC_z(RS)	I	2154.5	-11.1	0.0	-307.9	307.9	0.	
0	0.0											
					J	2154.5	-11.1	0.0	-128.5	128.5	0.	
0	0.0											
				SLV_x(RS)	I	2159.2	87.9	0.0	-1759.6	1759.6	0.	
0	0.0											
					J	2159.2	87.9	0.0	1289.7	-1289.7	0.	
0	0.0											
				SLV_y(RS)	I	-3299.4	50.4	0.0	-1365.6	1365.6	0.	
0	0.0											
					J	-3299.4	50.4	0.0	258.0	-258.0	0.	
0	0.0											
				G2G2	I	-1889.0	-4.8	0.0	135.4	-135.4	0.	
0	0.0											
					J	-1889.0	-4.8	0.0	-18.9	18.9	0.	
0	0.0											
	896	1	26	SLV_x_~1(RS)	I	4916.4	63.6	-17.1	-1359.2	1359.2	0.	
0	0.0											
					J	4916.4	63.6	-17.1	954.3	-954.3	-315.	
2	774.5											
				SLV_y_~1(RS)	I	486.3	25.5	3.5	-949.5	949.5	0.	
0	0.0											
					J	486.3	25.5	3.5	-157.2	157.2	65.	
1	-159.8											
				SLV_z(RS)	I	2300.1	-5.8	-11.3	-202.4	202.4	0.	
0	0.0											
					J	2300.1	-5.8	-11.3	-101.9	101.9	-208.	
4	512.2											
				SLC_x(RS)	I	5916.1	76.4	-20.7	-1618.9	1618.9	0.	
0	0.0											
					J	5916.1	76.4	-20.7	1153.7	-1153.7	-382.	

0	938.7										
			SLC_y(RS)	I	594.5	31.2	4.3	-1162.6	1162.6	0.	
0	0.0										
				J	594.5	31.2	4.3	-192.4	192.4	79.	
6	-195.5										
			SLC_z(RS)	I	3050.8	-7.7	-15.0	-268.8	268.8	0.	
0	0.0										
				J	3050.8	-7.7	-15.0	-135.4	135.4	-276.	
4	679.3										
			SLV_x(RS)	I	5916.1	76.4	-20.7	-1618.9	1618.9	0.	
0	0.0										
				J	5916.1	76.4	-20.7	1153.7	-1153.7	-382.	
0	938.7										
			SLV_y(RS)	I	594.5	31.2	4.3	-1162.6	1162.6	0.	
0	0.0										
				J	594.5	31.2	4.3	-192.4	192.4	79.	
6	-195.5										
			G2G2	I	-9432.8	-2.8	28.6	114.5	-114.5	0.	
0	0.0										
				J	-9432.8	-2.8	28.6	24.4	-24.4	526.	
4	-1293.5										
	897	1	26 SLV_x_~1(RS)	I	4958.7	-69.5	17.1	957.5	-957.5	-315.	
2	774.5										
				J	4958.7	-69.5	17.1	-1382.3	1382.3	0.	
0	0.0										
			SLV_y_~1(RS)	I	535.3	37.6	-3.5	-171.7	171.7	65.	
1	-159.8										
				J	535.3	37.6	-3.5	1050.2	-1050.2	0.	
0	0.0										
			SLV_z(RS)	I	2325.3	11.2	11.3	-104.5	104.5	-208.	
4	512.2										
				J	2325.3	11.2	11.3	262.1	-262.1	0.	
0	0.0										
			SLC_x(RS)	I	5967.8	-84.0	20.7	1157.6	-1157.6	-382.	
0	938.7										
				J	5967.8	-84.0	20.7	-1664.6	1664.6	0.	
0	0.0										
			SLC_y(RS)	I	654.5	46.1	-4.3	-210.2	210.2	79.	
6	-195.5										
				J	654.5	46.1	-4.3	1285.9	-1285.9	0.	
0	0.0										
			SLC_z(RS)	I	3084.2	14.8	15.0	-138.8	138.8	-276.	
4	679.3										
				J	3084.2	14.8	15.0	348.0	-348.0	0.	
0	0.0										
			SLV_x(RS)	I	5967.8	-84.0	20.7	1157.6	-1157.6	-382.	
0	938.7										
				J	5967.8	-84.0	20.7	-1664.6	1664.6	0.	
0	0.0										
			SLV_y(RS)	I	654.5	46.1	-4.3	-210.2	210.2	79.	
6	-195.5										
				J	654.5	46.1	-4.3	1285.9	-1285.9	0.	
0	0.0										
			G2G2	I	-9435.2	-4.8	-28.6	26.4	-26.4	526.	
4	-1293.5										

					J	-9435.2	-4.8	-28.6	-128.0	128.0	0.
0	0.0										
898	1	26	SLV_x_~1(RS)	I	1733.0	-70.1	0.0	1067.2	-1067.2	0.	
0	0.0										
					J	1733.0	-70.1	0.0	-1352.6	1352.6	0.
0	0.0										
			SLV_y_~1(RS)	I	-2612.9	21.5	0.0	194.6	-194.6	0.	
0	0.0										
					J	-2612.9	21.5	0.0	882.2	-882.2	0.
0	0.0										
			SLV_z(RS)	I	1594.0	9.5	0.0	-97.5	97.5	0.	
0	0.0										
					J	1594.0	9.5	0.0	240.4	-240.4	0.
0	0.0										
			SLC_x(RS)	I	2107.5	-84.9	0.0	1289.3	-1289.3	0.	
0	0.0										
					J	2107.5	-84.9	0.0	-1632.8	1632.8	0.
0	0.0										
			SLC_y(RS)	I	-3198.9	26.3	0.0	238.3	-238.3	0.	
0	0.0										
					J	-3198.9	26.3	0.0	1080.2	-1080.2	0.
0	0.0										
			SLC_z(RS)	I	2113.9	12.6	0.0	-129.4	129.4	0.	
0	0.0										
					J	2113.9	12.6	0.0	319.1	-319.1	0.
0	0.0										
			SLV_x(RS)	I	2107.5	-84.9	0.0	1289.3	-1289.3	0.	
0	0.0										
					J	2107.5	-84.9	0.0	-1632.8	1632.8	0.
0	0.0										
			SLV_y(RS)	I	-3198.9	26.3	0.0	238.3	-238.3	0.	
0	0.0										
					J	-3198.9	26.3	0.0	1080.2	-1080.2	0.
0	0.0										
			G2G2	I	-1867.5	-2.8	0.0	-16.9	16.9	0.	
0	0.0										
					J	-1867.5	-2.8	0.0	-107.1	107.1	0.
0	0.0										
899	1	26	SLV_x_~1(RS)	I	4702.6	61.6	0.0	-998.6	998.6	0.	
0	0.0										
					J	4702.6	61.6	0.0	988.3	-988.3	0.
0	0.0										
			SLV_y_~1(RS)	I	-2916.0	42.5	0.0	-1180.6	1180.6	0.	
0	0.0										
					J	-2916.0	42.5	0.0	200.3	-200.3	0.
0	0.0										
			SLV_z(RS)	I	2210.0	-5.4	0.0	83.3	-83.3	0.	
0	0.0										
					J	2210.0	-5.4	0.0	-91.8	91.8	0.
0	0.0										
			SLC_x(RS)	I	5661.8	74.5	0.0	-1205.3	1205.3	0.	
0	0.0										
					J	5661.8	74.5	0.0	1195.0	-1195.0	0.
0	0.0										
			SLC_y(RS)	I	-3570.3	52.1	0.0	-1445.7	1445.7	0.	

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

0	0.0				J	-3570.3	52.1	0.0	245.3	-245.3	0.	
0	0.0											
				SLC_z(RS)	I	2931.1	-7.1	0.0	110.6	-110.6	0.	
0	0.0				J	2931.1	-7.1	0.0	-121.9	121.9	0.	
0	0.0											
				SLV_x(RS)	I	5661.8	74.5	0.0	-1205.3	1205.3	0.	
0	0.0				J	5661.8	74.5	0.0	1195.0	-1195.0	0.	
0	0.0											
				SLV_y(RS)	I	-3570.3	52.1	0.0	-1445.7	1445.7	0.	
0	0.0				J	-3570.3	52.1	0.0	245.3	-245.3	0.	
0	0.0											
				G2G2	I	-7918.5	0.0	0.0	7.4	-7.4	0.	
0	0.0				J	-7918.5	0.0	0.0	7.4	-7.4	0.	
0	0.0											
	900	1	26	SLV_x_~1(RS)	I	4673.5	61.6	-24.9	-998.6	998.6	0.	
0	0.0				J	4673.5	61.6	-24.9	988.2	-988.2	-459.	
0	1127.8											
				SLV_y_~1(RS)	I	2817.9	26.7	-0.1	-1013.5	1013.5	0.	
0	0.0				J	2817.9	26.7	-0.1	-184.2	184.2	-2.	
3	5.7											
				SLV_z(RS)	I	2184.4	-5.4	-12.6	83.4	-83.4	0.	
0	0.0				J	2184.4	-5.4	-12.6	-92.0	92.0	-232.	
4	571.2											
				SLC_x(RS)	I	5625.5	74.5	-30.1	-1205.2	1205.2	0.	
0	0.0				J	5625.5	74.5	-30.1	1194.8	-1194.8	-554.	
0	1361.4											
				SLC_y(RS)	I	3450.1	32.6	-0.2	-1241.1	1241.1	0.	
0	0.0				J	3450.1	32.6	-0.2	-225.6	225.6	-2.	
8	7.0											
				SLC_z(RS)	I	2897.2	-7.1	-16.7	110.7	-110.7	0.	
0	0.0				J	2897.2	-7.1	-16.7	-122.1	122.1	-308.	
3	757.5											
				SLV_x(RS)	I	5625.5	74.5	-30.1	-1205.2	1205.2	0.	
0	0.0				J	5625.5	74.5	-30.1	1194.8	-1194.8	-554.	
0	1361.4											
				SLV_y(RS)	I	3450.1	32.6	-0.2	-1241.1	1241.1	0.	
0	0.0				J	3450.1	32.6	-0.2	-225.6	225.6	-2.	
8	7.0											
				G2G2	I	-7901.8	-0.0	39.2	7.4	-7.4	0.	
0	0.0				J	-7901.8	-0.0	39.2	7.3	-7.3	720.	
9	-1771.4											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

901	1	26	SLV_x_~1(RS)	I	4697.2	-61.6	24.9	988.2	-988.2	-459.0	1127.8
				J	4697.2	-61.6	24.9	-998.1	998.1	0.0	0.0
			SLV_y_~1(RS)	I	2915.7	42.5	0.1	-200.4	200.4	-2.3	5.7
				J	2915.7	42.5	0.1	1180.5	-1180.5	0.0	0.0
			SLV_z(RS)	I	2205.5	5.4	12.6	-92.0	92.0	-232.4	571.2
				J	2205.5	5.4	12.6	83.9	-83.9	0.0	0.0
			SLC_x(RS)	I	5655.2	-74.4	30.1	1194.8	-1194.8	-554.0	1361.4
				J	5655.2	-74.4	30.1	-1204.7	1204.7	0.0	0.0
			SLC_y(RS)	I	3569.9	52.1	0.2	-245.4	245.4	-2.8	7.0
				J	3569.9	52.1	0.2	1445.6	-1445.6	0.0	0.0
			SLC_z(RS)	I	2925.2	7.2	16.7	-122.1	122.1	-308.3	757.5
				J	2925.2	7.2	16.7	111.4	-111.4	0.0	0.0
			SLV_x(RS)	I	5655.2	-74.4	30.1	1194.8	-1194.8	-554.0	1361.4
				J	5655.2	-74.4	30.1	-1204.7	1204.7	0.0	0.0
			SLV_y(RS)	I	3569.9	52.1	0.2	-245.4	245.4	-2.8	7.0
				J	3569.9	52.1	0.2	1445.6	-1445.6	0.0	0.0
			G2G2	I	-7905.2	0.0	-39.2	7.3	-7.3	720.9	-1771.4
				J	-7905.2	0.0	-39.2	7.3	-7.3	0.0	0.0
902	1	26	SLV_x_~1(RS)	I	4662.4	-61.6	0.0	988.3	-988.3	0.0	0.0
				J	4662.4	-61.6	0.0	-998.2	998.2	0.0	0.0
			SLV_y_~1(RS)	I	-2818.3	26.7	0.0	184.1	-184.1	0.0	0.0
				J	-2818.3	26.7	0.0	1013.4	-1013.4	0.0	0.0
			SLV_z(RS)	I	2180.5	5.4	0.0	-91.9	91.9	0.0	0.0
				J	2180.5	5.4	0.0	83.9	-83.9	0.0	0.0
			SLC_x(RS)	I	5612.1	-74.4	0.0	1195.0	-1195.0	0.0	0.0
				J	5612.1	-74.4	0.0	-1204.8	1204.8	0.0	0.0
			SLC_y(RS)	I	-3450.6	32.6	0.0	225.5	-225.5	0.0	0.0
				J	-3450.6	32.6	0.0	1241.0	-1241.0	0.0	0.0

				SLC_z(RS)	I	2892.0	7.2	0.0	-121.9	121.9	0.	
0	0.0											
					J	2892.0	7.2	0.0	111.3	-111.3	0.	
0	0.0											
				SLV_x(RS)	I	5612.1	-74.4	0.0	1195.0	-1195.0	0.	
0	0.0											
					J	5612.1	-74.4	0.0	-1204.8	1204.8	0.	
0	0.0											
				SLV_y(RS)	I	-3450.6	32.6	0.0	225.5	-225.5	0.	
0	0.0											
					J	-3450.6	32.6	0.0	1241.0	-1241.0	0.	
0	0.0											
				G2G2	I	-7889.1	-0.0	0.0	7.4	-7.4	0.	
0	0.0											
					J	-7889.1	-0.0	0.0	7.3	-7.3	0.	
0	0.0											
903		1	26	SLV_x_~1(RS)	I	4961.0	69.6	0.0	-1383.7	1383.7	0.	
0	0.0											
					J	4961.0	69.6	0.0	957.7	-957.7	0.	
0	0.0											
				SLV_y_~1(RS)	I	-544.7	37.6	0.0	-1050.0	1050.0	0.	
0	0.0											
					J	-544.7	37.6	0.0	171.3	-171.3	0.	
0	0.0											
				SLV_z(RS)	I	2331.3	-11.1	0.0	261.7	-261.7	0.	
0	0.0											
					J	2331.3	-11.1	0.0	-104.3	104.3	0.	
0	0.0											
				SLC_x(RS)	I	5970.5	84.0	0.0	-1666.3	1666.3	0.	
0	0.0											
					J	5970.5	84.0	0.0	1157.9	-1157.9	0.	
0	0.0											
				SLC_y(RS)	I	-666.0	46.0	0.0	-1285.7	1285.7	0.	
0	0.0											
					J	-666.0	46.0	0.0	209.7	-209.7	0.	
0	0.0											
				SLC_z(RS)	I	3092.1	-14.8	0.0	347.5	-347.5	0.	
0	0.0											
					J	3092.1	-14.8	0.0	-138.5	138.5	0.	
0	0.0											
				SLV_x(RS)	I	5970.5	84.0	0.0	-1666.3	1666.3	0.	
0	0.0											
					J	5970.5	84.0	0.0	1157.9	-1157.9	0.	
0	0.0											
				SLV_y(RS)	I	-666.0	46.0	0.0	-1285.7	1285.7	0.	
0	0.0											
					J	-666.0	46.0	0.0	209.7	-209.7	0.	
0	0.0											
				G2G2	I	-9445.5	4.8	0.0	-128.0	128.0	0.	
0	0.0											
					J	-9445.5	4.8	0.0	26.4	-26.4	0.	
0	0.0											
904		1	26	SLV_x_~1(RS)	I	1742.0	70.1	-17.1	-1353.7	1353.7	0.	
0	0.0											
					J	1742.0	70.1	-17.1	1067.1	-1067.1	-315.	

0	774.0										
			SLV_y_~1(RS)	I	2614.8	21.5	-3.6	-882.3	882.3	0.	
0	0.0										
				J	2614.8	21.5	-3.6	-194.5	194.5	-66.	
1	162.5										
			SLV_z(RS)	I	1597.1	-9.5	-11.3	240.1	-240.1	0.	
0	0.0										
				J	1597.1	-9.5	-11.3	-97.6	97.6	-208.	
4	512.2										
			SLC_x(RS)	I	2118.3	84.9	-20.7	-1634.1	1634.1	0.	
0	0.0										
				J	2118.3	84.9	-20.7	1289.2	-1289.2	-381.	
8	938.2										
			SLC_y(RS)	I	3201.3	26.3	-4.4	-1080.3	1080.3	0.	
0	0.0										
				J	3201.3	26.3	-4.4	-238.2	238.2	-80.	
9	198.7										
			SLC_z(RS)	I	2118.0	-12.6	-15.0	318.7	-318.7	0.	
0	0.0										
				J	2118.0	-12.6	-15.0	-129.5	129.5	-276.	
4	679.2										
			SLV_x(RS)	I	2118.3	84.9	-20.7	-1634.1	1634.1	0.	
0	0.0										
				J	2118.3	84.9	-20.7	1289.2	-1289.2	-381.	
8	938.2										
			SLV_y(RS)	I	3201.3	26.3	-4.4	-1080.3	1080.3	0.	
0	0.0										
				J	3201.3	26.3	-4.4	-238.2	238.2	-80.	
9	198.7										
			G2G2	I	-1877.0	2.8	28.6	-107.1	107.1	0.	
0	0.0										
				J	-1877.0	2.8	28.6	-17.0	17.0	526.	
4	-1293.5										
	905	1	26 SLV_x_~1(RS)	I	1775.8	-73.4	17.1	1067.6	-1067.6	-315.	
0	774.0										
				J	1775.8	-73.4	17.1	-1478.8	1478.8	0.	
0	0.0										
			SLV_y_~1(RS)	I	2695.8	41.2	3.6	-210.7	210.7	-66.	
1	162.5										
				J	2695.8	41.2	3.6	1114.6	-1114.6	0.	
0	0.0										
			SLV_z(RS)	I	1620.3	8.4	11.3	-96.9	96.9	-208.	
4	512.2										
				J	1620.3	8.4	11.3	-231.8	231.8	0.	
0	0.0										
			SLC_x(RS)	I	2159.4	-87.9	20.7	1289.5	-1289.5	-381.	
8	938.2										
				J	2159.4	-87.9	20.7	-1759.9	1759.9	0.	
0	0.0										
			SLC_y(RS)	I	3300.5	50.4	4.4	-258.0	258.0	-80.	
9	198.7										
				J	3300.5	50.4	4.4	1364.7	-1364.7	0.	
0	0.0										
			SLC_z(RS)	I	2148.7	11.1	15.0	-128.6	128.6	-276.	
4	679.2										

						J	2148.7	11.1	15.0	-307.8	307.8	0.
0	0.0											
				SLV_x(RS)		I	2159.4	-87.9	20.7	1289.5	-1289.5	-381.
8	938.2											
						J	2159.4	-87.9	20.7	-1759.9	1759.9	0.
0	0.0											
				SLV_y(RS)		I	3300.5	50.4	4.4	-258.0	258.0	-80.
9	198.7											
						J	3300.5	50.4	4.4	1364.7	-1364.7	0.
0	0.0											
				G2G2		I	-1879.5	4.8	-28.6	-18.9	18.9	526.
4	-1293.5											
						J	-1879.5	4.8	-28.6	135.4	-135.4	0.
0	0.0											
	906		1	26	SLV_x_~1(RS)	I	4907.7	-63.6	0.0	954.5	-954.5	0.
0	0.0											
						J	4907.7	-63.6	0.0	-1359.3	1359.3	0.
0	0.0											
					SLV_y_~1(RS)	I	-492.4	25.5	0.0	156.8	-156.8	0.
0	0.0											
						J	-492.4	25.5	0.0	949.1	-949.1	0.
0	0.0											
					SLV_z(RS)	I	2298.6	5.8	0.0	-101.8	101.8	0.
0	0.0											
						J	2298.6	5.8	0.0	-202.3	202.3	0.
0	0.0											
					SLC_x(RS)	I	5905.5	-76.3	0.0	1154.0	-1154.0	0.
0	0.0											
						J	5905.5	-76.3	0.0	-1619.0	1619.0	0.
0	0.0											
					SLC_y(RS)	I	-601.9	31.2	0.0	191.9	-191.9	0.
0	0.0											
						J	-601.9	31.2	0.0	1162.1	-1162.1	0.
0	0.0											
					SLC_z(RS)	I	3048.8	7.7	0.0	-135.1	135.1	0.
0	0.0											
						J	3048.8	7.7	0.0	-268.7	268.7	0.
0	0.0											
					SLV_x(RS)	I	5905.5	-76.3	0.0	1154.0	-1154.0	0.
0	0.0											
						J	5905.5	-76.3	0.0	-1619.0	1619.0	0.
0	0.0											
					SLV_y(RS)	I	-601.9	31.2	0.0	191.9	-191.9	0.
0	0.0											
						J	-601.9	31.2	0.0	1162.1	-1162.1	0.
0	0.0											
					G2G2	I	-9424.0	2.8	0.0	24.4	-24.4	0.
0	0.0											
						J	-9424.0	2.8	0.0	114.5	-114.5	0.
0	0.0											
	907		1	26	SLV_x_~1(RS)	I	2738.3	73.0	0.0	-1344.1	1344.1	0.
0	0.0											
						J	2738.3	73.0	0.0	1036.3	-1036.3	0.
0	0.0											
					SLV_y_~1(RS)	I	-2459.0	106.1	0.0	-2857.6	2857.6	0.

0	0.0				J	-2459.0	106.1	0.0	560.8	-560.8	0.	
0	0.0											
				SLV_z(RS)	I	1267.3	12.7	0.0	-390.6	390.6	0.	
0	0.0				J	1267.3	12.7	0.0	-105.4	105.4	0.	
0	0.0											
				SLC_x(RS)	I	3302.7	88.0	0.0	-1616.3	1616.3	0.	
0	0.0				J	3302.7	88.0	0.0	1251.9	-1251.9	0.	
0	0.0											
				SLC_y(RS)	I	-3011.2	129.9	0.0	-3499.1	3499.1	0.	
0	0.0				J	-3011.2	129.9	0.0	686.7	-686.7	0.	
0	0.0											
				SLC_z(RS)	I	1680.5	16.8	0.0	-518.7	518.7	0.	
0	0.0				J	1680.5	16.8	0.0	-139.8	139.8	0.	
0	0.0											
				SLV_x(RS)	I	3302.7	88.0	0.0	-1616.3	1616.3	0.	
0	0.0				J	3302.7	88.0	0.0	1251.9	-1251.9	0.	
0	0.0											
				SLV_y(RS)	I	-3011.2	129.9	0.0	-3499.1	3499.1	0.	
0	0.0				J	-3011.2	129.9	0.0	686.7	-686.7	0.	
0	0.0											
				G2G2	I	-1867.4	-18.2	0.0	494.8	-494.8	0.	
0	0.0				J	-1867.4	-18.2	0.0	-89.0	89.0	0.	
0	0.0											
	908	1	26	SLV_x_~1(RS)	I	5507.0	68.5	-21.6	-1289.3	1289.3	0.	
0	0.0				J	5507.0	68.5	-21.6	962.3	-962.3	-397.	
3	976.2											
				SLV_y_~1(RS)	I	-419.1	65.0	3.5	-2421.4	2421.4	0.	
0	0.0				J	-419.1	65.0	3.5	-428.7	428.7	65.	
1	-159.8											
				SLV_z(RS)	I	1700.9	8.9	-8.8	-350.4	350.4	0.	
0	0.0				J	1700.9	8.9	-8.8	-125.7	125.7	-161.	
5	396.9											
				SLC_x(RS)	I	6614.9	82.6	-26.0	-1551.6	1551.6	0.	
0	0.0				J	6614.9	82.6	-26.0	1161.7	-1161.7	-479.	
5	1178.1											
				SLC_y(RS)	I	-512.8	79.6	4.3	-2965.0	2965.0	0.	
0	0.0				J	-512.8	79.6	4.3	-524.9	524.9	79.	
6	-195.7											
				SLC_z(RS)	I	2255.6	11.8	-11.6	-465.2	465.2	0.	
0	0.0				J	2255.6	11.8	-11.6	-167.0	167.0	-214.	
2	526.3											

				SLV_x(RS)	I	6614.9	82.6	-26.0	-1551.6	1551.6	0.
0	0.0										
					J	6614.9	82.6	-26.0	1161.7	-1161.7	-479.
5	1178.1										
				SLV_y(RS)	I	-512.8	79.6	4.3	-2965.0	2965.0	0.
0	0.0										
					J	-512.8	79.6	4.3	-524.9	524.9	79.
6	-195.7										
				G2G2	I	-8695.2	-9.3	26.4	401.8	-401.8	0.
0	0.0										
					J	-8695.2	-9.3	26.4	104.0	-104.0	486.
0	-1194.1										
	909	1	26	SLV_x_~1(RS)	I	5573.5	-55.8	21.6	959.2	-959.2	-397.
3	976.2										
					J	5573.5	-55.8	21.6	-877.8	877.8	0.
0	0.0										
				SLV_y_~1(RS)	I	431.3	96.6	-3.5	-464.3	464.3	65.
1	-159.8										
					J	431.3	96.6	-3.5	2685.9	-2685.9	0.
0	0.0										
				SLV_z(RS)	I	1720.6	16.9	8.8	-130.7	130.7	-161.
5	396.9										
					J	1720.6	16.9	8.8	422.4	-422.4	0.
0	0.0										
				SLC_x(RS)	I	6695.6	-67.3	26.0	1158.0	-1158.0	-479.
5	1178.1										
					J	6695.6	-67.3	26.0	-1055.9	1055.9	0.
0	0.0										
				SLC_y(RS)	I	527.7	118.3	-4.3	-568.5	568.5	79.
6	-195.7										
					J	527.7	118.3	-4.3	3288.8	-3288.8	0.
0	0.0										
				SLC_z(RS)	I	2281.7	22.4	11.6	-173.6	173.6	-214.
2	526.3										
					J	2281.7	22.4	11.6	560.7	-560.7	0.
0	0.0										
				SLV_x(RS)	I	6695.6	-67.3	26.0	1158.0	-1158.0	-479.
5	1178.1										
					J	6695.6	-67.3	26.0	-1055.9	1055.9	0.
0	0.0										
				SLV_y(RS)	I	527.7	118.3	-4.3	-568.5	568.5	79.
6	-195.7										
					J	527.7	118.3	-4.3	3288.8	-3288.8	0.
0	0.0										
				G2G2	I	-8697.5	-18.2	-26.4	111.2	-111.2	486.
0	-1194.1										
					J	-8697.5	-18.2	-26.4	-472.6	472.6	0.
0	0.0										
	910	1	26	SLV_x_~1(RS)	I	2664.7	-57.8	0.0	1032.3	-1032.3	0.
0	0.0										
					J	2664.7	-57.8	0.0	-882.1	882.1	0.
0	0.0										
				SLV_y_~1(RS)	I	-2381.6	53.9	0.0	519.8	-519.8	0.
0	0.0										
					J	-2381.6	53.9	0.0	2241.5	-2241.5	0.
0	0.0										

				SLV_z(RS)	I	1242.4	14.0	0.0	-106.8	106.8	0.	
0	0.0				J	1242.4	14.0	0.0	388.9	-388.9	0.	
0	0.0											
				SLC_x(RS)	I	3213.8	-69.9	0.0	1247.2	-1247.2	0.	
0	0.0				J	3213.8	-69.9	0.0	-1064.3	1064.3	0.	
0	0.0											
				SLC_y(RS)	I	-2916.4	66.0	0.0	636.4	-636.4	0.	
0	0.0				J	-2916.4	66.0	0.0	2744.7	-2744.7	0.	
0	0.0											
				SLC_z(RS)	I	1647.5	18.6	0.0	-141.7	141.7	0.	
0	0.0				J	1647.5	18.6	0.0	516.2	-516.2	0.	
0	0.0											
				SLV_x(RS)	I	3213.8	-69.9	0.0	1247.2	-1247.2	0.	
0	0.0				J	3213.8	-69.9	0.0	-1064.3	1064.3	0.	
0	0.0											
				SLV_y(RS)	I	-2916.4	66.0	0.0	636.4	-636.4	0.	
0	0.0				J	-2916.4	66.0	0.0	2744.7	-2744.7	0.	
0	0.0											
				G2G2	I	-1847.6	-9.3	0.0	-81.8	81.8	0.	
0	0.0				J	-1847.6	-9.3	0.0	-379.6	379.6	0.	
0	0.0											
911		1	26	SLV_x_~1(RS)	I	5208.4	62.6	0.0	-1024.8	1024.8	0.	
0	0.0				J	5208.4	62.6	0.0	989.6	-989.6	0.	
0	0.0											
				SLV_y_~1(RS)	I	-2663.8	112.0	0.0	-3114.9	3114.9	0.	
0	0.0				J	-2663.8	112.0	0.0	537.6	-537.6	0.	
0	0.0											
				SLV_z(RS)	I	1639.3	-5.6	0.0	83.9	-83.9	0.	
0	0.0				J	1639.3	-5.6	0.0	-100.5	100.5	0.	
0	0.0											
				SLC_x(RS)	I	6260.5	75.6	0.0	-1237.5	1237.5	0.	
0	0.0				J	6260.5	75.6	0.0	1195.5	-1195.5	0.	
0	0.0											
				SLC_y(RS)	I	-3261.9	137.1	0.0	-3814.1	3814.1	0.	
0	0.0				J	-3261.9	137.1	0.0	658.2	-658.2	0.	
0	0.0											
				SLC_z(RS)	I	2173.9	-7.4	0.0	111.4	-111.4	0.	
0	0.0				J	2173.9	-7.4	0.0	-133.4	133.4	0.	
0	0.0											
				SLV_x(RS)	I	6260.5	75.6	0.0	-1237.5	1237.5	0.	
0	0.0				J	6260.5	75.6	0.0	1195.5	-1195.5	0.	

0	0.0										
				SLV_y(RS)	I	-3261.9	137.1	0.0	-3814.1	3814.1	0.
0	0.0										
					J	-3261.9	137.1	0.0	658.2	-658.2	0.
0	0.0										
				G2G2	I	-7133.3	0.0	0.0	26.9	-26.9	0.
0	0.0										
					J	-7133.3	0.0	0.0	27.1	-27.1	0.
0	0.0										
	912	1	26	SLV_x_~1(RS)	I	5155.7	62.6	-27.2	-1024.8	1024.8	0.
0	0.0										
					J	5155.7	62.6	-27.2	989.6	-989.6	-501.
7	1232.7										
				SLV_y_~1(RS)	I	2573.7	71.5	-0.1	-2687.9	2687.9	0.
0	0.0										
					J	2573.7	71.5	-0.1	-496.1	496.1	-1.
7	4.3										
				SLV_z(RS)	I	1617.5	-5.6	-9.7	83.9	-83.9	0.
0	0.0										
					J	1617.5	-5.6	-9.7	-100.6	100.6	-178.
0	437.3										
				SLC_x(RS)	I	6195.8	75.6	-32.8	-1237.5	1237.5	0.
0	0.0										
					J	6195.8	75.6	-32.8	1195.5	-1195.5	-604.
3	1485.0										
				SLC_y(RS)	I	3151.6	87.6	-0.1	-3291.4	3291.4	0.
0	0.0										
					J	3151.6	87.6	-0.1	-607.5	607.5	-2.
1	5.3										
				SLC_z(RS)	I	2145.0	-7.4	-12.8	111.4	-111.4	0.
0	0.0										
					J	2145.0	-7.4	-12.8	-133.5	133.5	-236.
0	579.9										
				SLV_x(RS)	I	6195.8	75.6	-32.8	-1237.5	1237.5	0.
0	0.0										
					J	6195.8	75.6	-32.8	1195.5	-1195.5	-604.
3	1485.0										
				SLV_y(RS)	I	3151.6	87.6	-0.1	-3291.4	3291.4	0.
0	0.0										
					J	3151.6	87.6	-0.1	-607.5	607.5	-2.
1	5.3										
				G2G2	I	-7118.9	0.0	35.0	26.9	-26.9	0.
0	0.0										
					J	-7118.9	0.0	35.0	27.1	-27.1	643.
8	-1581.9										
	913	1	26	SLV_x_~1(RS)	I	5200.7	-62.6	27.2	989.6	-989.6	-501.
7	1232.7										
					J	5200.7	-62.6	27.2	-1024.9	1024.9	0.
0	0.0										
				SLV_y_~1(RS)	I	2657.5	112.0	0.1	-536.8	536.8	-1.
7	4.3										
					J	2657.5	112.0	0.1	3115.8	-3115.8	0.
0	0.0										
				SLV_z(RS)	I	1636.0	5.6	9.7	-100.6	100.6	-178.
0	437.3										

					J	1636.0	5.6	9.7	84.0	-84.0	0.
0	0.0										
				SLC_x(RS)	I	6251.1	-75.6	32.8	1195.5	-1195.5	-604.
3	1485.0										
					J	6251.1	-75.6	32.8	-1237.6	1237.6	0.
0	0.0										
				SLC_y(RS)	I	3254.2	137.1	0.1	-657.3	657.3	-2.
1	5.3										
					J	3254.2	137.1	0.1	3815.2	-3815.2	0.
0	0.0										
				SLC_z(RS)	I	2169.4	7.4	12.8	-133.5	133.5	-236.
0	579.9										
					J	2169.4	7.4	12.8	111.5	-111.5	0.
0	0.0										
				SLV_x(RS)	I	6251.1	-75.6	32.8	1195.5	-1195.5	-604.
3	1485.0										
					J	6251.1	-75.6	32.8	-1237.6	1237.6	0.
0	0.0										
				SLV_y(RS)	I	3254.2	137.1	0.1	-657.3	657.3	-2.
1	5.3										
					J	3254.2	137.1	0.1	3815.2	-3815.2	0.
0	0.0										
				G2G2	I	-7121.9	0.0	-35.0	27.1	-27.1	643.
8	-1581.9										
					J	-7121.9	0.0	-35.0	27.4	-27.4	0.
0	0.0										
	914	1	26	SLV_x_~1(RS)	I	5145.4	-62.6	0.0	989.6	-989.6	0.
0	0.0										
					J	5145.4	-62.6	0.0	-1024.9	1024.9	0.
0	0.0										
				SLV_y_~1(RS)	I	-2580.1	71.5	0.0	496.9	-496.9	0.
0	0.0										
					J	-2580.1	71.5	0.0	2688.8	-2688.8	0.
0	0.0										
				SLV_z(RS)	I	1614.4	5.6	0.0	-100.5	100.5	0.
0	0.0										
					J	1614.4	5.6	0.0	84.0	-84.0	0.
0	0.0										
				SLC_x(RS)	I	6183.4	-75.6	0.0	1195.5	-1195.5	0.
0	0.0										
					J	6183.4	-75.6	0.0	-1237.6	1237.6	0.
0	0.0										
				SLC_y(RS)	I	-3159.4	87.6	0.0	608.4	-608.4	0.
0	0.0										
					J	-3159.4	87.6	0.0	3292.5	-3292.5	0.
0	0.0										
				SLC_z(RS)	I	2140.9	7.4	0.0	-133.4	133.4	0.
0	0.0										
					J	2140.9	7.4	0.0	111.5	-111.5	0.
0	0.0										
				SLV_x(RS)	I	6183.4	-75.6	0.0	1195.5	-1195.5	0.
0	0.0										
					J	6183.4	-75.6	0.0	-1237.6	1237.6	0.
0	0.0										
				SLV_y(RS)	I	-3159.4	87.6	0.0	608.4	-608.4	0.

0	0.0											
						J	-3159.4	87.6	0.0	3292.5	-3292.5	0.
0	0.0											
				G2G2		I	-7107.1	0.0	0.0	27.1	-27.1	0.
0	0.0											
						J	-7107.1	0.0	0.0	27.4	-27.4	0.
0	0.0											
	915	1	26	SLV_x_~1(RS)		I	5581.6	59.8	0.0	-968.1	968.1	0.
0	0.0											
						J	5581.6	59.8	0.0	956.9	-956.9	0.
0	0.0											
				SLV_y_~1(RS)		I	-429.9	45.1	0.0	-516.9	516.9	0.
0	0.0											
						J	-429.9	45.1	0.0	935.2	-935.2	0.
0	0.0											
				SLV_z(RS)		I	1723.7	-13.9	0.0	258.5	-258.5	0.
0	0.0											
						J	1723.7	-13.9	0.0	-191.4	191.4	0.
0	0.0											
				SLC_x(RS)		I	6705.3	72.2	0.0	-1169.5	1169.5	0.
0	0.0											
						J	6705.3	72.2	0.0	1155.1	-1155.1	0.
0	0.0											
				SLC_y(RS)		I	-526.1	55.3	0.0	-632.8	632.8	0.
0	0.0											
						J	-526.1	55.3	0.0	1145.1	-1145.1	0.
0	0.0											
				SLC_z(RS)		I	2285.8	-18.5	0.0	343.1	-343.1	0.
0	0.0											
						J	2285.8	-18.5	0.0	-254.1	254.1	0.
0	0.0											
				SLV_x(RS)		I	6705.3	72.2	0.0	-1169.5	1169.5	0.
0	0.0											
						J	6705.3	72.2	0.0	1155.1	-1155.1	0.
0	0.0											
				SLV_y(RS)		I	-526.1	55.3	0.0	-632.8	632.8	0.
0	0.0											
						J	-526.1	55.3	0.0	1145.1	-1145.1	0.
0	0.0											
				G2G2		I	-8705.4	11.6	0.0	-193.4	193.4	0.
0	0.0											
						J	-8705.4	11.6	0.0	180.4	-180.4	0.
0	0.0											
	916	1	26	SLV_x_~1(RS)		I	2673.2	56.9	-21.6	-850.6	850.6	0.
0	0.0											
						J	2673.2	56.9	-21.6	982.1	-982.1	-397.
2	975.9											
				SLV_y_~1(RS)		I	2383.7	7.2	-3.7	-256.7	256.7	0.
0	0.0											
						J	2383.7	7.2	-3.7	90.9	-90.9	-67.
5	165.9											
				SLV_z(RS)		I	1245.5	-7.8	-8.8	136.7	-136.7	0.
0	0.0											
						J	1245.5	-7.8	-8.8	-121.0	121.0	-161.
5	396.8											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

				SLC_x(RS)	I	3224.0	68.8	-26.0	-1027.4	1027.4	0.	
0	0.0				J	3224.0	68.8	-26.0	1187.1	-1187.1	-479.	
3	1177.7											
				SLC_y(RS)	I	2918.9	8.8	-4.5	-314.3	314.3	0.	
0	0.0				J	2918.9	8.8	-4.5	111.3	-111.3	-82.	
7	203.1											
				SLC_z(RS)	I	1651.5	-10.3	-11.6	181.5	-181.5	0.	
0	0.0				J	1651.5	-10.3	-11.6	-160.6	160.6	-214.	
2	526.2											
				SLV_x(RS)	I	3224.0	68.8	-26.0	-1027.4	1027.4	0.	
0	0.0				J	3224.0	68.8	-26.0	1187.1	-1187.1	-479.	
3	1177.7											
				SLV_y(RS)	I	2918.9	8.8	-4.5	-314.3	314.3	0.	
0	0.0				J	2918.9	8.8	-4.5	111.3	-111.3	-82.	
7	203.1											
				G2G2	I	-1856.6	2.7	26.4	-98.6	98.6	0.	
0	0.0				J	-1856.6	2.7	26.4	-13.3	13.3	485.	
9	-1194.1											
	917	1	26	SLV_x_~1(RS)	I	2733.2	-68.2	21.6	984.1	-984.1	-397.	
2	975.9				J	2733.2	-68.2	21.6	-1235.2	1235.2	0.	
0	0.0											
				SLV_y_~1(RS)	I	2459.2	55.2	3.7	87.1	-87.1	-67.	
5	165.9				J	2459.2	55.2	3.7	1787.4	-1787.4	0.	
0	0.0											
				SLV_z(RS)	I	1264.6	-8.6	8.8	-118.9	118.9	-161.	
5	396.8				J	1264.6	-8.6	8.8	-288.3	288.3	0.	
0	0.0											
				SLC_x(RS)	I	3296.4	-82.2	26.0	1189.5	-1189.5	-479.	
3	1177.7				J	3296.4	-82.2	26.0	-1487.3	1487.3	0.	
0	0.0											
				SLC_y(RS)	I	3011.4	67.5	4.5	106.7	-106.7	-82.	
7	203.1				J	3011.4	67.5	4.5	2188.6	-2188.6	0.	
0	0.0											
				SLC_z(RS)	I	1676.9	-11.4	11.6	-157.7	157.7	-214.	
2	526.2				J	1676.9	-11.4	11.6	-382.8	382.8	0.	
0	0.0											
				SLV_x(RS)	I	3296.4	-82.2	26.0	1189.5	-1189.5	-479.	
3	1177.7				J	3296.4	-82.2	26.0	-1487.3	1487.3	0.	
0	0.0											
				SLV_y(RS)	I	3011.4	67.5	4.5	106.7	-106.7	-82.	
7	203.1				J	3011.4	67.5	4.5	2188.6	-2188.6	0.	
0	0.0											

			G2G2	I	-1858.9	11.6	-26.4	-17.0	17.0	485.9	-1194.1
				J	-1858.9	11.6	-26.4	356.1	-356.1	0.0	0.0
918	1	26	SLV_x_~1(RS)	I	5500.9	-65.7	0.0	958.6	-958.6	0.0	0.0
				J	5500.9	-65.7	0.0	-1199.8	1199.8	0.0	0.0
			SLV_y_~1(RS)	I	415.9	16.3	0.0	919.4	-919.4	0.0	0.0
				J	415.9	16.3	0.0	1362.9	-1362.9	0.0	0.0
			SLV_z(RS)	I	1698.2	-5.1	0.0	-188.3	188.3	0.0	0.0
				J	1698.2	-5.1	0.0	-237.9	237.9	0.0	0.0
			SLC_x(RS)	I	6607.5	-79.3	0.0	1157.2	-1157.2	0.0	0.0
				J	6607.5	-79.3	0.0	-1445.8	1445.8	0.0	0.0
			SLC_y(RS)	I	509.0	20.0	0.0	1125.8	-1125.8	0.0	0.0
				J	509.0	20.0	0.0	1668.8	-1668.8	0.0	0.0
			SLC_z(RS)	I	2252.0	-6.7	0.0	-250.0	250.0	0.0	0.0
				J	2252.0	-6.7	0.0	-315.8	315.8	0.0	0.0
			SLV_x(RS)	I	6607.5	-79.3	0.0	1157.2	-1157.2	0.0	0.0
				J	6607.5	-79.3	0.0	-1445.8	1445.8	0.0	0.0
			SLV_y(RS)	I	509.0	20.0	0.0	1125.8	-1125.8	0.0	0.0
				J	509.0	20.0	0.0	1668.8	-1668.8	0.0	0.0
			G2G2	I	-8685.6	2.7	0.0	176.7	-176.7	0.0	0.0
				J	-8685.6	2.7	0.0	262.7	-262.7	0.0	0.0
919	1	26	SLV_x_~1(RS)	I	2335.7	82.1	0.0	-1672.7	1672.7	0.0	0.0
				J	2335.7	82.1	0.0	1024.1	-1024.1	0.0	0.0
			SLV_y_~1(RS)	I	-2420.1	145.4	0.0	-3957.8	3957.8	0.0	0.0
				J	-2420.1	145.4	0.0	761.1	-761.1	0.0	0.0
			SLV_z(RS)	I	1094.7	8.3	0.0	-278.2	278.2	0.0	0.0
				J	1094.7	8.3	0.0	-108.5	108.5	0.0	0.0
			SLC_x(RS)	I	2813.4	99.3	0.0	-2024.2	2024.2	0.0	0.0
				J	2813.4	99.3	0.0	1237.5	-1237.5	0.0	0.0

0	0.0										
			SLC_y(RS)	I	-2963.0	178.1	0.0	-4846.2	4846.2	0.	
0	0.0			J	-2963.0	178.1	0.0	932.0	-932.0	0.	
0	0.0										
			SLC_z(RS)	I	1452.4	11.1	0.0	-369.0	369.0	0.	
0	0.0			J	1452.4	11.1	0.0	-144.0	144.0	0.	
0	0.0										
			SLV_x(RS)	I	2813.4	99.3	0.0	-2024.2	2024.2	0.	
0	0.0			J	2813.4	99.3	0.0	1237.5	-1237.5	0.	
0	0.0										
			SLV_y(RS)	I	-2963.0	178.1	0.0	-4846.2	4846.2	0.	
0	0.0			J	-2963.0	178.1	0.0	932.0	-932.0	0.	
0	0.0										
			G2G2	I	-2162.1	-44.6	0.0	1171.5	-1171.5	0.	
0	0.0			J	-2162.1	-44.6	0.0	-261.2	261.2	0.	
0	0.0										
	920	1	26 SLV_x_~1(RS)	I	4137.2	76.2	-16.8	-1592.3	1592.3	0.	
0	0.0			J	4137.2	76.2	-16.8	975.1	-975.1	-309.	
6	760.8										
			SLV_y_~1(RS)	I	-1132.8	97.0	10.6	-3437.0	3437.0	0.	
0	0.0			J	-1132.8	97.0	10.6	-609.5	609.5	194.	
3	-477.3										
			SLV_z(RS)	I	1314.0	8.7	-6.5	-284.9	284.9	0.	
0	0.0			J	1314.0	8.7	-6.5	-87.6	87.6	-119.	
9	294.7										
			SLC_x(RS)	I	4951.6	92.3	-20.2	-1928.4	1928.4	0.	
0	0.0			J	4951.6	92.3	-20.2	1173.7	-1173.7	-372.	
5	915.3										
			SLC_y(RS)	I	-1386.5	118.7	12.9	-4208.5	4208.5	0.	
0	0.0			J	-1386.5	118.7	12.9	-746.3	746.3	237.	
8	-584.4										
			SLC_z(RS)	I	1743.9	11.5	-8.6	-377.9	377.9	0.	
0	0.0			J	1743.9	11.5	-8.6	-116.3	116.3	-159.	
1	391.0										
			SLV_x(RS)	I	4951.6	92.3	-20.2	-1928.4	1928.4	0.	
0	0.0			J	4951.6	92.3	-20.2	1173.7	-1173.7	-372.	
5	915.3										
			SLV_y(RS)	I	-1386.5	118.7	12.9	-4208.5	4208.5	0.	
0	0.0			J	-1386.5	118.7	12.9	-746.3	746.3	237.	
8	-584.4										
			G2G2	I	-6625.7	-19.5	21.6	909.4	-909.4	0.	
0	0.0										

					J	-6625.7	-19.5	21.6	282.6	-282.6	398.0	-977.9
921	1	26	SLV_x_~1(RS)	I	4189.5	-56.1	16.8	970.3	-970.3	-309.6	760.8	
				J	4189.5	-56.1	16.8	-968.3	968.3	0.0	0.0	
			SLV_y_~1(RS)	I	-1096.4	131.9	-10.6	-649.2	649.2	194.3	-477.3	
				J	-1096.4	131.9	-10.6	3725.9	-3725.9	0.0	0.0	
			SLV_z(RS)	I	1329.7	12.4	6.5	-90.1	90.1	-119.9	294.7	
				J	1329.7	12.4	6.5	329.4	-329.4	0.0	0.0	
			SLC_x(RS)	I	5014.9	-67.0	20.2	1167.7	-1167.7	-372.5	915.3	
				J	5014.9	-67.0	20.2	-1151.6	1151.6	0.0	0.0	
			SLC_y(RS)	I	-1341.9	161.5	-12.9	-795.0	795.0	237.8	-584.4	
				J	-1341.9	161.5	-12.9	4562.2	-4562.2	0.0	0.0	
			SLC_z(RS)	I	1764.7	16.4	8.6	-119.5	119.5	-159.1	391.0	
				J	1764.7	16.4	8.6	436.7	-436.7	0.0	0.0	
			SLV_x(RS)	I	5014.9	-67.0	20.2	1167.7	-1167.7	-372.5	915.3	
				J	5014.9	-67.0	20.2	-1151.6	1151.6	0.0	0.0	
			SLV_y(RS)	I	-1341.9	161.5	-12.9	-795.0	795.0	237.8	-584.4	
				J	-1341.9	161.5	-12.9	4562.2	-4562.2	0.0	0.0	
			G2G2	I	-6627.5	-44.6	-21.6	299.3	-299.3	398.0	-977.9	
				J	-6627.5	-44.6	-21.6	-1133.4	1133.4	0.0	0.0	
922	1	26	SLV_x_~1(RS)	I	2277.8	-53.5	0.0	1016.2	-1016.2	0.0	0.0	
				J	2277.8	-53.5	0.0	-893.4	893.4	0.0	0.0	
			SLV_y_~1(RS)	I	-2351.6	79.5	0.0	707.3	-707.3	0.0	0.0	
				J	-2351.6	79.5	0.0	3181.5	-3181.5	0.0	0.0	
			SLV_z(RS)	I	1078.3	13.4	0.0	-111.3	111.3	0.0	0.0	
				J	1078.3	13.4	0.0	339.5	-339.5	0.0	0.0	
			SLC_x(RS)	I	2743.6	-64.3	0.0	1227.8	-1227.8	0.0	0.0	
				J	2743.6	-64.3	0.0	-1065.9	1065.9	0.0	0.0	
			SLC_y(RS)	I	-2879.2	97.3	0.0	866.0	-866.0	0.0		

0	0.0											
						J	-2879.2	97.3	0.0	3895.6	-3895.6	0.
0	0.0											
					SLC_z(RS)	I	1430.6	17.8	0.0	-147.7	147.7	0.
0	0.0											
						J	1430.6	17.8	0.0	450.1	-450.1	0.
0	0.0											
					SLV_x(RS)	I	2743.6	-64.3	0.0	1227.8	-1227.8	0.
0	0.0											
						J	2743.6	-64.3	0.0	-1065.9	1065.9	0.
0	0.0											
					SLV_y(RS)	I	-2879.2	97.3	0.0	866.0	-866.0	0.
0	0.0											
						J	-2879.2	97.3	0.0	3895.6	-3895.6	0.
0	0.0											
					G2G2	I	-2145.9	-19.5	0.0	-244.5	244.5	0.
0	0.0											
						J	-2145.9	-19.5	0.0	-871.3	871.3	0.
0	0.0											
	923		1	26	SLV_x_~1(RS)	I	3820.6	62.9	0.0	-1044.1	1044.1	0.
0	0.0											
						J	3820.6	62.9	0.0	980.4	-980.4	0.
0	0.0											
					SLV_y_~1(RS)	I	-1618.8	153.6	0.0	-4485.8	4485.8	0.
0	0.0											
						J	-1618.8	153.6	0.0	-787.1	787.1	0.
0	0.0											
					SLV_z(RS)	I	1201.9	-5.6	0.0	85.4	-85.4	0.
0	0.0											
						J	1201.9	-5.6	0.0	-99.1	99.1	0.
0	0.0											
					SLC_x(RS)	I	4579.4	75.9	0.0	-1261.4	1261.4	0.
0	0.0											
						J	4579.4	75.9	0.0	1182.9	-1182.9	0.
0	0.0											
					SLC_y(RS)	I	-1981.9	188.1	0.0	-5492.7	5492.7	0.
0	0.0											
						J	-1981.9	188.1	0.0	-963.8	963.8	0.
0	0.0											
					SLC_z(RS)	I	1594.8	-7.5	0.0	113.4	-113.4	0.
0	0.0											
						J	1594.8	-7.5	0.0	-131.6	131.6	0.
0	0.0											
					SLV_x(RS)	I	4579.4	75.9	0.0	-1261.4	1261.4	0.
0	0.0											
						J	4579.4	75.9	0.0	1182.9	-1182.9	0.
0	0.0											
					SLV_y(RS)	I	-1981.9	188.1	0.0	-5492.7	5492.7	0.
0	0.0											
						J	-1981.9	188.1	0.0	-963.8	963.8	0.
0	0.0											
					G2G2	I	-4964.7	-0.0	0.0	75.3	-75.3	0.
0	0.0											
						J	-4964.7	-0.0	0.0	75.2	-75.2	0.
0	0.0											

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

924	1	26	SLV_x_~1(RS)	I	3779.8	62.9	-19.7	-1044.2	1044.2	0.	
0	0.0										
				J	3779.8	62.9	-19.7	980.6	-980.6	-363.	
2	892.4										
			SLV_y_~1(RS)	I	1534.3	124.9	-0.0	-4177.7	4177.7	0.	
0	0.0										
				J	1534.3	124.9	-0.0	758.2	-758.2	-0.	
4	0.9										
			SLV_z(RS)	I	1189.9	-5.6	-6.5	85.3	-85.3	0.	
0	0.0										
				J	1189.9	-5.6	-6.5	-99.0	99.0	-120.	
0	295.0										
			SLC_x(RS)	I	4529.3	75.9	-23.7	-1261.6	1261.6	0.	
0	0.0										
				J	4529.3	75.9	-23.7	1183.1	-1183.1	-436.	
2	1071.8										
			SLC_y(RS)	I	1878.4	152.9	-0.0	-5115.5	5115.5	0.	
0	0.0										
				J	1878.4	152.9	-0.0	928.4	-928.4	-0.	
4	1.1										
			SLC_z(RS)	I	1579.0	-7.5	-8.6	113.3	-113.3	0.	
0	0.0										
				J	1579.0	-7.5	-8.6	-131.3	131.3	-159.	
3	391.3										
			SLV_x(RS)	I	4529.3	75.9	-23.7	-1261.6	1261.6	0.	
0	0.0										
				J	4529.3	75.9	-23.7	1183.1	-1183.1	-436.	
2	1071.8										
			SLV_y(RS)	I	1878.4	152.9	-0.0	-5115.5	5115.5	0.	
0	0.0										
				J	1878.4	152.9	-0.0	928.4	-928.4	-0.	
4	1.1										
			G2G2	I	-4956.0	-0.0	24.1	75.3	-75.3	0.	
0	0.0										
				J	-4956.0	-0.0	24.1	75.1	-75.1	442.	
9	-1088.3										
925	1	26	SLV_x_~1(RS)	I	3815.4	-62.9	19.7	980.6	-980.6	-363.	
2	892.4										
				J	3815.4	-62.9	19.7	-1044.6	1044.6	0.	
0	0.0										
			SLV_y_~1(RS)	I	1586.3	153.6	0.0	787.6	-787.6	-0.	
4	0.9										
				J	1586.3	153.6	0.0	4483.4	-4483.4	0.	
0	0.0										
			SLV_z(RS)	I	1199.8	5.6	6.5	-99.0	99.0	-120.	
0	295.0										
				J	1199.8	5.6	6.5	84.9	-84.9	0.	
0	0.0										
			SLC_x(RS)	I	4573.0	-75.9	23.7	1183.1	-1183.1	-436.	
2	1071.8										
				J	4573.0	-75.9	23.7	-1262.0	1262.0	0.	
0	0.0										
			SLC_y(RS)	I	1942.0	188.1	0.0	964.4	-964.4	-0.	
4	1.1										
				J	1942.0	188.1	0.0	5489.8	-5489.8	0.	
0	0.0										

				SLC_z(RS)	I	1592.0	7.5	8.6	-131.3	131.3	-159.
3	391.3										
					J	1592.0	7.5	8.6	112.8	-112.8	0.
0	0.0										
				SLV_x(RS)	I	4573.0	-75.9	23.7	1183.1	-1183.1	-436.
2	1071.8										
					J	4573.0	-75.9	23.7	-1262.0	1262.0	0.
0	0.0										
				SLV_y(RS)	I	1942.0	188.1	0.0	964.4	-964.4	-0.
4	1.1										
					J	1942.0	188.1	0.0	5489.8	-5489.8	0.
0	0.0										
				G2G2	I	-4958.0	-0.0	-24.1	75.1	-75.1	442.
9	-1088.3										
					J	-4958.0	-0.0	-24.1	75.0	-75.0	0.
0	0.0										
	926	1	26	SLV_x_~1(RS)	I	3771.8	-62.9	0.0	980.4	-980.4	0.
0	0.0										
					J	3771.8	-62.9	0.0	-1044.5	1044.5	0.
0	0.0										
				SLV_y_~1(RS)	I	-1566.7	124.9	0.0	-757.9	757.9	0.
0	0.0										
					J	-1566.7	124.9	0.0	4175.3	-4175.3	0.
0	0.0										
				SLV_z(RS)	I	1187.7	5.6	0.0	-99.1	99.1	0.
0	0.0										
					J	1187.7	5.6	0.0	85.0	-85.0	0.
0	0.0										
				SLC_x(RS)	I	4519.9	-75.9	0.0	1182.9	-1182.9	0.
0	0.0										
					J	4519.9	-75.9	0.0	-1261.9	1261.9	0.
0	0.0										
				SLC_y(RS)	I	-1918.1	152.9	0.0	-928.1	928.1	0.
0	0.0										
					J	-1918.1	152.9	0.0	5112.5	-5112.5	0.
0	0.0										
				SLC_z(RS)	I	1576.0	7.5	0.0	-131.6	131.6	0.
0	0.0										
					J	1576.0	7.5	0.0	112.9	-112.9	0.
0	0.0										
				SLV_x(RS)	I	4519.9	-75.9	0.0	1182.9	-1182.9	0.
0	0.0										
					J	4519.9	-75.9	0.0	-1261.9	1261.9	0.
0	0.0										
				SLV_y(RS)	I	-1918.1	152.9	0.0	-928.1	928.1	0.
0	0.0										
					J	-1918.1	152.9	0.0	5112.5	-5112.5	0.
0	0.0										
				G2G2	I	-4946.6	-0.0	0.0	75.2	-75.2	0.
0	0.0										
					J	-4946.6	-0.0	0.0	74.9	-74.9	0.
0	0.0										
	927	1	26	SLV_x_~1(RS)	I	4202.0	56.1	0.0	-968.4	968.4	0.
0	0.0										
					J	4202.0	56.1	0.0	970.2	-970.2	0.

0	0.0										
			SLV_y_~1(RS)	I	1103.4	131.8	0.0	-3724.5	3724.5	0.	
0	0.0										
				J	1103.4	131.8	0.0	649.2	-649.2	0.	
0	0.0										
			SLV_z(RS)	I	1331.9	-12.4	0.0	329.7	-329.7	0.	
0	0.0										
				J	1331.9	-12.4	0.0	-90.2	90.2	0.	
0	0.0										
			SLC_x(RS)	I	5029.9	67.0	0.0	-1151.7	1151.7	0.	
0	0.0										
				J	5029.9	67.0	0.0	1167.5	-1167.5	0.	
0	0.0										
			SLC_y(RS)	I	1350.5	161.4	0.0	-4560.6	4560.6	0.	
0	0.0										
				J	1350.5	161.4	0.0	795.0	-795.0	0.	
0	0.0										
			SLC_z(RS)	I	1767.6	-16.5	0.0	437.2	-437.2	0.	
0	0.0										
				J	1767.6	-16.5	0.0	-119.7	119.7	0.	
0	0.0										
			SLV_x(RS)	I	5029.9	67.0	0.0	-1151.7	1151.7	0.	
0	0.0										
				J	5029.9	67.0	0.0	1167.5	-1167.5	0.	
0	0.0										
			SLV_y(RS)	I	1350.5	161.4	0.0	-4560.6	4560.6	0.	
0	0.0										
				J	1350.5	161.4	0.0	795.0	-795.0	0.	
0	0.0										
			G2G2	I	-6633.3	44.6	0.0	-1133.5	1133.5	0.	
0	0.0										
				J	-6633.3	44.6	0.0	299.4	-299.4	0.	
0	0.0										
928		1	26 SLV_x_~1(RS)	I	2280.8	53.5	-16.8	-893.4	893.4	0.	
0	0.0										
				J	2280.8	53.5	-16.8	1016.3	-1016.3	-309.	
6	760.9										
			SLV_y_~1(RS)	I	2353.5	79.5	-10.7	-3180.3	3180.3	0.	
0	0.0										
				J	2353.5	79.5	-10.7	-706.9	706.9	-197.	
1	484.4										
			SLV_z(RS)	I	1080.6	-13.4	-6.5	339.7	-339.7	0.	
0	0.0										
				J	1080.6	-13.4	-6.5	-111.2	111.2	-119.	
9	294.6										
			SLC_x(RS)	I	2747.2	64.3	-20.2	-1066.0	1066.0	0.	
0	0.0										
				J	2747.2	64.3	-20.2	1228.0	-1228.0	-372.	
5	915.3										
			SLC_y(RS)	I	2881.4	97.3	-13.1	-3894.2	3894.2	0.	
0	0.0										
				J	2881.4	97.3	-13.1	-865.5	865.5	-241.	
4	593.1										
			SLC_z(RS)	I	1433.7	-17.8	-8.6	450.5	-450.5	0.	
0	0.0										

					J	1433.7	-17.8	-8.6	-147.5	147.5	-159.1
390.9											
				SLV_x(RS)	I	2747.2	64.3	-20.2	-1066.0	1066.0	0.0
0.0											
					J	2747.2	64.3	-20.2	1228.0	-1228.0	-372.5
915.3											
				SLV_y(RS)	I	2881.4	97.3	-13.1	-3894.2	3894.2	0.0
0.0											
					J	2881.4	97.3	-13.1	-865.5	865.5	-241.4
593.1											
				G2G2	I	-2153.5	19.5	21.6	-871.4	871.4	0.0
0.0											
					J	-2153.5	19.5	21.6	-244.5	244.5	397.9
-977.9											
929		1	26	SLV_x_~1(RS)	I	2327.8	-82.1	16.8	1024.3	-1024.3	-309.6
760.9											
					J	2327.8	-82.1	16.8	-1673.6	1673.6	0.0
0.0											
				SLV_y_~1(RS)	I	2415.1	145.4	10.7	-760.7	760.7	-197.1
484.4											
					J	2415.1	145.4	10.7	3956.9	-3956.9	0.0
0.0											
				SLV_z(RS)	I	1092.7	-8.3	6.5	-108.4	108.4	-119.9
294.6											
					J	1092.7	-8.3	6.5	-278.2	278.2	0.0
0.0											
				SLC_x(RS)	I	2804.0	-99.3	20.2	1237.6	-1237.6	-372.5
915.3											
					J	2804.0	-99.3	20.2	-2025.2	2025.2	0.0
0.0											
				SLC_y(RS)	I	2956.9	178.0	13.1	-931.4	931.4	-241.4
593.1											
					J	2956.9	178.0	13.1	4845.1	-4845.1	0.0
0.0											
				SLC_z(RS)	I	1449.8	-11.0	8.6	-143.8	143.8	-159.1
390.9											
					J	1449.8	-11.0	8.6	-369.1	369.1	0.0
0.0											
				SLV_x(RS)	I	2804.0	-99.3	20.2	1237.6	-1237.6	-372.5
915.3											
					J	2804.0	-99.3	20.2	-2025.2	2025.2	0.0
0.0											
				SLV_y(RS)	I	2956.9	178.0	13.1	-931.4	931.4	-241.4
593.1											
					J	2956.9	178.0	13.1	4845.1	-4845.1	0.0
0.0											
				G2G2	I	-2155.3	44.6	-21.6	-261.2	261.2	397.9
-977.9											
					J	-2155.3	44.6	-21.6	1171.7	-1171.7	0.0
0.0											
930		1	26	SLV_x_~1(RS)	I	4138.6	-76.3	0.0	975.0	-975.0	0.0
0.0											
					J	4138.6	-76.3	0.0	-1593.0	1593.0	0.0
0.0											
				SLV_y_~1(RS)	I	1133.8	96.9	0.0	609.5	-609.5	0.0

0	0.0										
					J	1133.8	96.9	0.0	3436.4	-3436.4	0.
0	0.0										
				SLV_z(RS)	I	1312.0	-8.7	0.0	-87.7	87.7	0.
0	0.0										
					J	1312.0	-8.7	0.0	-285.0	285.0	0.
0	0.0										
				SLC_x(RS)	I	4953.3	-92.3	0.0	1173.5	-1173.5	0.
0	0.0										
					J	4953.3	-92.3	0.0	-1929.2	1929.2	0.
0	0.0										
				SLC_y(RS)	I	1387.7	118.7	0.0	746.3	-746.3	0.
0	0.0										
					J	1387.7	118.7	0.0	4207.8	-4207.8	0.
0	0.0										
				SLC_z(RS)	I	1741.1	-11.5	0.0	-116.5	116.5	0.
0	0.0										
					J	1741.1	-11.5	0.0	-378.0	378.0	0.
0	0.0										
				SLV_x(RS)	I	4953.3	-92.3	0.0	1173.5	-1173.5	0.
0	0.0										
					J	4953.3	-92.3	0.0	-1929.2	1929.2	0.
0	0.0										
				SLV_y(RS)	I	1387.7	118.7	0.0	746.3	-746.3	0.
0	0.0										
					J	1387.7	118.7	0.0	4207.8	-4207.8	0.
0	0.0										
				G2G2	I	-6617.0	19.5	0.0	282.7	-282.7	0.
0	0.0										
					J	-6617.0	19.5	0.0	909.5	-909.5	0.
0	0.0										
	939	1	12	SLV_x_~1(RS)	I	-802.6	0.0	0.0	-1877.2	1877.2	363.
2	-799.9										
					J	-802.6	0.0	0.0	-3746.3	3746.3	-356.
0	784.3										
				SLV_y_~1(RS)	I	11794.1	0.0	0.0	18750.1	-18750.1	-1953.
7	4303.5										
					J	11794.1	0.0	0.0	-20942.3	20942.3	7474.
0	-16463.0										
				SLV_z(RS)	I	505.0	0.0	0.0	829.7	-829.7	76.
0	-167.5										
					J	505.0	0.0	0.0	-1014.1	1014.1	309.
1	-680.9										
				SLC_x(RS)	I	-964.1	0.0	0.0	-2255.4	2255.4	438.
2	-965.2										
					J	-964.1	0.0	0.0	-4476.6	4476.6	-425.
3	936.9										
				SLC_y(RS)	I	14441.7	0.0	0.0	22959.2	-22959.2	-2392.
3	5269.5										
					J	14441.7	0.0	0.0	-25643.5	25643.5	9151.
8	-20158.7										
				SLC_z(RS)	I	669.6	0.0	0.0	1100.6	-1100.6	100.
9	-222.2										
					J	669.6	0.0	0.0	-1345.9	1345.9	410.
1	-903.4										

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

			SLV_x(RS)	I	-964.1	0.0	0.0	-2255.4	2255.4	438.2
-965.2										
				J	-964.1	0.0	0.0	-4476.6	4476.6	-425.3
936.9										
			SLV_y(RS)	I	14441.7	0.0	0.0	22959.2	-22959.2	-2392.3
5269.5										
				J	14441.7	0.0	0.0	-25643.5	25643.5	9151.8
-20158.7										
			G2G2	I	-903.7	0.0	0.0	-2538.9	2538.9	188.4
-415.0										
				J	-903.7	0.0	0.0	3895.1	-3895.1	927.3
-2042.6										
940	1	12	SLV_x_~1(RS)	I	1908.6	0.0	0.0	17320.7	-17320.7	-716.5
1578.3										
				J	1908.6	0.0	0.0	-17355.8	17355.8	-830.3
1828.9										
			SLV_y_~1(RS)	I	15464.8	0.0	0.0	24766.1	-24766.1	-18016.3
39684.6										
				J	15464.8	0.0	0.0	-22123.6	22123.6	-3908.4
8609.1										
			SLV_z(RS)	I	549.3	0.0	0.0	-1368.9	1368.9	-102.3
225.4										
				J	549.3	0.0	0.0	1441.4	-1441.4	136.3
-300.2										
			SLC_x(RS)	I	2291.1	0.0	0.0	20910.4	-20910.4	-861.4
1897.3										
				J	2291.1	0.0	0.0	-20951.8	20951.8	-998.8
2200.1										
			SLC_y(RS)	I	18936.4	0.0	0.0	30325.9	-30325.9	-22060.7
48593.2										
				J	18936.4	0.0	0.0	-27090.1	27090.1	-4785.8
10541.7										
			SLC_z(RS)	I	728.5	0.0	0.0	-1817.8	1817.8	-135.8
299.2										
				J	728.5	0.0	0.0	1913.9	-1913.9	181.0
-398.7										
			SLV_x(RS)	I	2291.1	0.0	0.0	20910.4	-20910.4	-861.4
1897.3										
				J	2291.1	0.0	0.0	-20951.8	20951.8	-998.8
2200.1										
			SLV_y(RS)	I	18936.4	0.0	0.0	30325.9	-30325.9	-22060.7
48593.2										
				J	18936.4	0.0	0.0	-27090.1	27090.1	-4785.8
10541.7										
			G2G2	I	-1284.9	0.0	0.0	-1409.2	1409.2	461.8
-1017.3										
				J	-1284.9	0.0	0.0	1607.5	-1607.5	573.4
-1263.0										
941	1	12	SLV_x_~1(RS)	I	1512.9	0.0	0.0	3288.9	-3288.9	601.1
-1324.0										
				J	1512.9	0.0	0.0	3289.1	-3289.1	601.1
-1324.0										
			SLV_y_~1(RS)	I	-0.1	0.0	0.0	30059.8	-30059.8	-10268.4
22618.3										
				J	-0.1	0.0	0.0	-30060.0	30060.0	10268.4
-22618.2										

			SLV_z(RS)	I	401.7	0.0	0.0	-271.3	271.3	159.
6	-351.6									
				J	401.7	0.0	0.0	-270.7	270.7	159.
6	-351.4									
			SLC_x(RS)	I	1817.7	0.0	0.0	3973.8	-3973.8	722.
2	-1590.8									
				J	1817.7	0.0	0.0	3974.2	-3974.2	722.
1	-1590.7									
			SLC_y(RS)	I	-0.1	0.0	0.0	36807.9	-36807.9	-12573.
5	27695.7									
				J	-0.1	0.0	0.0	-36808.1	36808.1	12573.
4	-27695.6									
			SLC_z(RS)	I	532.7	0.0	0.0	-360.3	360.3	211.
7	-466.3									
				J	532.7	0.0	0.0	-359.5	359.5	211.
6	-466.1									
			SLV_x(RS)	I	1817.7	0.0	0.0	3973.8	-3973.8	722.
2	-1590.8									
				J	1817.7	0.0	0.0	3974.2	-3974.2	722.
1	-1590.7									
			SLV_y(RS)	I	-0.1	0.0	0.0	36807.9	-36807.9	-12573.
5	27695.7									
				J	-0.1	0.0	0.0	-36808.1	36808.1	12573.
4	-27695.6									
			G2G2	I	-821.4	0.0	0.0	62.9	-62.9	-326.
3	718.8									
				J	-821.4	0.0	0.0	62.9	-62.9	-326.
4	718.9									
	942	1	12 SLV_x_~1(RS)	I	1908.6	0.0	0.0	-17356.4	17356.4	-830.
3	1828.9									
				J	1908.6	0.0	0.0	17321.4	-17321.4	-716.
6	1578.5									
			SLV_y_~1(RS)	I	-15464.9	0.0	0.0	22124.4	-22124.4	3908.
4	-8609.0									
				J	-15464.9	0.0	0.0	-24767.3	24767.3	18016.
3	-39684.6									
			SLV_z(RS)	I	549.4	0.0	0.0	1441.7	-1441.7	136.
4	-300.5									
				J	549.4	0.0	0.0	-1369.2	1369.2	-102.
7	226.3									
			SLC_x(RS)	I	2291.1	0.0	0.0	-20952.6	20952.6	-998.
8	2200.0									
				J	2291.1	0.0	0.0	20911.3	-20911.3	-861.
5	1897.6									
			SLC_y(RS)	I	-18936.5	0.0	0.0	27091.1	-27091.1	4785.
7	-10541.6									
				J	-18936.5	0.0	0.0	-30327.3	30327.3	22060.
7	-48593.1									
			SLC_z(RS)	I	728.6	0.0	0.0	1914.4	-1914.4	181.
1	-399.0									
				J	728.6	0.0	0.0	-1818.3	1818.3	-136.
4	300.5									
			SLV_x(RS)	I	2291.1	0.0	0.0	-20952.6	20952.6	-998.
8	2200.0									
				J	2291.1	0.0	0.0	20911.3	-20911.3	-861.

5	1897.6										
			SLV_y(RS)	I	-18936.5	0.0	0.0	27091.1	-27091.1	4785.	
7	-10541.6										
				J	-18936.5	0.0	0.0	-30327.3	30327.1	22060.	
7	-48593.1										
			G2G2	I	-1284.8	0.0	0.0	1607.8	-1607.8	573.	
4	-1263.1										
				J	-1284.8	0.0	0.0	-1409.5	1409.5	461.	
8	-1017.2										
	943	1	12 SLV_x_~1(RS)	I	-802.5	0.0	0.0	-3745.5	3745.5	-355.	
7	783.5										
				J	-802.5	0.0	0.0	-1876.6	1876.6	363.	
1	-799.9										
			SLV_y_~1(RS)	I	-11794.1	0.0	0.0	20941.7	-20941.7	-7474.	
1	16463.3										
				J	-11794.1	0.0	0.0	-18749.5	18749.5	1953.	
7	-4303.4										
			SLV_z(RS)	I	505.1	0.0	0.0	-1014.4	1014.4	308.	
8	-680.2										
				J	505.1	0.0	0.0	830.0	-830.0	76.	
1	-167.6										
			SLC_x(RS)	I	-964.0	0.0	0.0	-4475.6	4475.6	-425.	
0	936.1										
				J	-964.0	0.0	0.0	-2254.6	2254.6	438.	
2	-965.2										
			SLC_y(RS)	I	-14441.7	0.0	0.0	25642.8	-25642.8	-9152.	
0	20159.1										
				J	-14441.7	0.0	0.0	-22958.5	22958.5	2392.	
2	-5269.4										
			SLC_z(RS)	I	669.7	0.0	0.0	-1346.3	1346.3	409.	
7	-902.5										
				J	669.7	0.0	0.0	1101.0	-1101.0	100.	
9	-222.3										
			SLV_x(RS)	I	-964.0	0.0	0.0	-4475.6	4475.6	-425.	
0	936.1										
				J	-964.0	0.0	0.0	-2254.6	2254.6	438.	
2	-965.2										
			SLV_y(RS)	I	-14441.7	0.0	0.0	25642.8	-25642.8	-9152.	
0	20159.1										
				J	-14441.7	0.0	0.0	-22958.5	22958.5	2392.	
2	-5269.4										
			G2G2	I	-903.6	0.0	0.0	3895.2	-3895.2	927.	
4	-2042.9										
				J	-903.6	0.0	0.0	-2538.9	2538.9	188.	
4	-415.0										
	1135	1	12 SLV_x_~1(RS)	I	822.7	0.0	0.0	-2047.5	2047.5	97.	
5	-214.7										
				J	822.7	0.0	0.0	2737.9	-2737.9	-344.	
1	758.0										
			SLV_y_~1(RS)	I	11744.8	0.0	0.0	-18357.5	18357.5	-1914.	
7	4217.6										
				J	11744.8	0.0	0.0	20774.4	-20774.4	7465.	
5	-16444.3										
			SLV_z(RS)	I	526.4	0.0	0.0	-785.8	785.8	86.	
7	-191.0										

				J	526.4	0.0	0.0	1030.5	-1030.5	299.8
-660.4										
			SLC_x(RS)	I	996.5	0.0	0.0	-2467.3	2467.3	117.9
-259.6										
				J	996.5	0.0	0.0	3293.8	-3293.8	-408.7
900.2										
			SLC_y(RS)	I	14381.4	0.0	0.0	-22478.5	22478.5	-2344.5
5164.2										
				J	14381.4	0.0	0.0	25437.7	-25437.7	9141.6
-20136.2										
			SLC_z(RS)	I	698.0	0.0	0.0	-1042.5	1042.5	115.0
-253.4										
				J	698.0	0.0	0.0	1367.3	-1367.3	397.7
-876.1										
			SLV_x(RS)	I	996.5	0.0	0.0	-2467.3	2467.3	117.9
-259.6										
				J	996.5	0.0	0.0	3293.8	-3293.8	-408.7
900.2										
			SLV_y(RS)	I	14381.4	0.0	0.0	-22478.5	22478.5	-2344.5
5164.2										
				J	14381.4	0.0	0.0	25437.7	-25437.7	9141.6
-20136.2										
			G2G2	I	-889.3	0.0	0.0	2543.5	-2543.5	148.8
-327.8										
				J	-889.3	0.0	0.0	-3912.8	3912.8	805.0
-1773.1										
1136	1	12	SLV_x_~1(RS)	I	1057.0	0.0	0.0	-919.0	919.0	-242.0
533.2										
				J	1057.0	0.0	0.0	945.9	-945.9	-237.6
523.4										
			SLV_y_~1(RS)	I	15458.5	0.0	0.0	-26381.2	26381.2	-17936.5
39508.8										
				J	15458.5	0.0	0.0	23184.0	-23184.0	-3907.2
8606.3										
			SLV_z(RS)	I	606.7	0.0	0.0	-401.0	401.0	-97.4
214.6										
				J	606.7	0.0	0.0	315.5	-315.5	97.9
-215.7										
			SLC_x(RS)	I	1278.4	0.0	0.0	-1106.6	1106.6	-290.2
639.2										
				J	1278.4	0.0	0.0	1129.8	-1129.8	-281.7
620.6										
			SLC_y(RS)	I	18928.8	0.0	0.0	-32303.5	32303.5	-21963.0
48378.1										
				J	18928.8	0.0	0.0	28388.5	-28388.5	-4784.2
10538.2										
			SLC_z(RS)	I	804.6	0.0	0.0	-531.7	531.7	-129.3
284.8										
				J	804.6	0.0	0.0	418.6	-418.6	130.1
-286.5										
			SLV_x(RS)	I	1278.4	0.0	0.0	-1106.6	1106.6	-290.2
639.2										
				J	1278.4	0.0	0.0	1129.8	-1129.8	-281.7
620.6										
			SLV_y(RS)	I	18928.8	0.0	0.0	-32303.5	32303.5	-21963.

0	48378.1			J	18928.8	0.0	0.0	28388.5	-28388.5	-4784.
2	10538.2									
			G2G2	I	-1270.9	0.0	0.0	1410.0	-1410.0	440.
2	-969.7									
				J	-1270.9	0.0	0.0	-1609.5	1609.5	534.
0	-1176.3									
	1137	1	12 SLV_x_~1(RS)	I	749.7	0.0	0.0	94.9	-94.9	297.
8	-656.1									
				J	749.7	0.0	0.0	96.5	-96.5	297.
9	-656.2									
			SLV_y_~1(RS)	I	1.7	0.0	0.0	-26245.4	26245.4	-10215.
9	22502.6									
				J	1.7	0.0	0.0	26269.1	-26269.1	10217.
2	-22505.4									
			SLV_z(RS)	I	449.4	0.0	0.0	-54.1	54.1	178.
5	-393.2									
				J	449.4	0.0	0.0	-55.2	55.2	178.
6	-393.4									
			SLC_x(RS)	I	907.6	0.0	0.0	112.4	-112.4	360.
6	-794.2									
				J	907.6	0.0	0.0	114.3	-114.3	360.
6	-794.3									
			SLC_y(RS)	I	2.1	0.0	0.0	-32137.2	32137.2	-12509.
3	27554.2									
				J	2.1	0.0	0.0	32166.3	-32166.3	12510.
8	-27557.7									
			SLC_z(RS)	I	596.0	0.0	0.0	-71.8	71.8	236.
7	-521.4									
				J	596.0	0.0	0.0	-73.2	73.2	236.
9	-521.7									
			SLV_x(RS)	I	907.6	0.0	0.0	112.4	-112.4	360.
6	-794.2									
				J	907.6	0.0	0.0	114.3	-114.3	360.
6	-794.3									
			SLV_y(RS)	I	2.1	0.0	0.0	-32137.2	32137.2	-12509.
3	27554.2									
				J	2.1	0.0	0.0	32166.3	-32166.3	12510.
8	-27557.7									
			G2G2	I	-821.6	0.0	0.0	-59.8	59.8	-326.
4	719.1									
				J	-821.6	0.0	0.0	-62.5	62.5	-326.
4	719.0									
	1138	1	12 SLV_x_~1(RS)	I	1057.4	0.0	0.0	946.9	-946.9	-238.
2	524.7									
				J	1057.4	0.0	0.0	-917.7	917.7	-242.
1	533.3									
			SLV_y_~1(RS)	I	-15458.4	0.0	0.0	-23179.8	23179.8	3907.
0	-8605.9									
				J	-15458.4	0.0	0.0	26354.0	-26354.0	17935.
8	-39507.3									
			SLV_z(RS)	I	606.7	0.0	0.0	315.1	-315.1	97.
8	-215.5									
				J	606.7	0.0	0.0	-400.1	400.1	-96.
9	213.4									

			SLC_x(RS)	I	1278.9	0.0	0.0	1131.1	-1131.1	-282.4
622.1										
				J	1278.9	0.0	0.0	-1105.1	1105.1	-290.3
639.4										
			SLC_y(RS)	I	-18928.7	0.0	0.0	-28383.4	28383.4	4784.0
-10537.7										
				J	-18928.7	0.0	0.0	32270.2	-32270.2	21962.2
-48376.2										
			SLC_z(RS)	I	804.5	0.0	0.0	418.1	-418.1	129.9
-286.2										
				J	804.5	0.0	0.0	-530.6	530.6	-128.5
283.1										
			SLV_x(RS)	I	1278.9	0.0	0.0	1131.1	-1131.1	-282.4
622.1										
				J	1278.9	0.0	0.0	-1105.1	1105.1	-290.3
639.4										
			SLV_y(RS)	I	-18928.7	0.0	0.0	-28383.4	28383.4	4784.0
-10537.7										
				J	-18928.7	0.0	0.0	32270.2	-32270.2	21962.2
-48376.2										
			G2G2	I	-1271.4	0.0	0.0	-1609.5	1609.5	534.0
-1176.3										
				J	-1271.4	0.0	0.0	1407.5	-1407.5	440.3
-969.8										
1139	1	12	SLV_x_~1(RS)	I	822.9	0.0	0.0	2741.3	-2741.3	-345.2
760.3										
				J	822.9	0.0	0.0	-2049.5	2049.5	97.5
-214.8										
			SLV_y_~1(RS)	I	-11745.1	0.0	0.0	-20775.2	20775.2	-7465.4
16444.1										
				J	-11745.1	0.0	0.0	18354.7	-18354.7	1914.6
-4217.3										
			SLV_z(RS)	I	526.4	0.0	0.0	1030.6	-1030.6	300.0
-660.8										
				J	526.4	0.0	0.0	-785.7	785.7	86.7
-191.0										
			SLC_x(RS)	I	996.7	0.0	0.0	3298.0	-3298.0	-409.9
902.8										
				J	996.7	0.0	0.0	-2469.6	2469.6	117.9
-259.8										
			SLC_y(RS)	I	-14381.8	0.0	0.0	-25438.7	25438.7	-9141.5
20135.9										
				J	-14381.8	0.0	0.0	22475.0	-22475.0	2344.3
-5163.9										
			SLC_z(RS)	I	698.0	0.0	0.0	1367.4	-1367.4	398.0
-876.6										
				J	698.0	0.0	0.0	-1042.3	1042.3	115.0
-253.3										
			SLV_x(RS)	I	996.7	0.0	0.0	3298.0	-3298.0	-409.9
902.8										
				J	996.7	0.0	0.0	-2469.6	2469.6	117.9
-259.8										
			SLV_y(RS)	I	-14381.8	0.0	0.0	-25438.7	25438.7	-9141.5
20135.9										
				J	-14381.8	0.0	0.0	22475.0	-22475.0	2344.3
-5163.9										

PROJECT TITLE :

	Company		Client	
MIDAS	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

	G2G2	I	-889.7	0.0	0.0	-3913.8	3913.8	804.8	-1772.7
		J	-889.7	0.0	0.0	2544.2	-2544.2	148.7	-327.6

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl

REACTION FORCES & MOMENTS DEFAULT PRINTOUT. Unit System : kN , m

Node	LC	FX	FY	FZ	MX	MY	MZ
60476	SLV_x_~1 (RS)	-6758.3	0.2	1213.1	1.3	-675.8	-0.1
	SLV_y_~1 (RS)	-0.1	-4225.0	0.0	10715.5	-0.0	-733.7
	SLV_z (RS)	589.4	0.2	-764.5	-1.4	58.9	0.0
	SLC_x (RS)	-8163.4	0.3	1456.9	1.6	-816.3	-0.1
	SLC_y (RS)	-0.1	-5173.4	0.1	13120.9	-0.0	-898.4
	SLC_z (RS)	782.5	0.3	-1013.8	-1.9	78.2	0.1
	SLV_x (RS)	-8163.4	0.3	1456.9	1.6	-816.3	-0.1
	SLV_y (RS)	-0.1	-5173.4	0.1	13120.9	-0.0	-898.4
	G2G2	0.0	0.0	1170.9	-0.0	-0.0	0.0
60477	SLV_x_~1 (RS)	0.0	-0.2	-1289.1	2.0	0.0	0.0
	SLV_y_~1 (RS)	0.0	-4187.1	-0.1	10638.5	0.0	0.0
	SLV_z (RS)	0.0	-0.2	-800.7	1.4	0.0	0.0
	SLC_x (RS)	0.0	-0.3	-1560.0	2.3	0.0	0.0
	SLC_y (RS)	0.0	-5127.0	-0.1	13027.0	0.0	0.0
	SLC_z (RS)	0.0	-0.3	-1061.8	1.9	0.0	0.0
	SLV_x (RS)	0.0	-0.3	-1560.0	2.3	0.0	0.0
	SLV_y (RS)	0.0	-5127.0	-0.1	13027.0	0.0	0.0
	G2G2	0.0	-0.0	1149.1	0.0	0.0	0.0

SUMMATION OF REACTION FORCES

LC	SUM-FX	SUM-FY	SUM-FZ
SLV_x_~1 (RS)	-6758.3	0.1	-1686.3
SLV_y_~1 (RS)	-0.1	-8412.0	-0.0
SLV_z (RS)	589.4	-0.0	-1560.1
SLC_x (RS)	-8163.4	0.1	-2057.9
SLC_y (RS)	-0.1	-10300.4	-0.0
SLC_z (RS)	782.5	-0.0	-2068.7
SLV_x (RS)	-8163.4	0.1	-2057.9
SLV_y (RS)	-0.1	-10300.4	-0.0
G2G2	0.0	-0.0	2320.0

PROJECT TITLE :

MIDAS	Company		Client	
	Author	Windows User	File Name	210504_iricav2_misto_6t_sismica_2UL.anl