

S.S. 78 "SARNANO - AMANDOLA"
LAVORI DI ADEGUAMENTO E/O MIGLIORAMENTO TECNICO FUNZIONALE DELLA
SEZIONE STRADALE IN T.S. E POTENZIAMENTO DELLE INTERSEZIONI - 2° STRALCIO

PROGETTO DEFINITIVO

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N. ELABORATO: G202	CAPITOLO G – PROGETTO STRUTTURALE CAPITOLO G1 – VIADOTTO VI.02 Relazione di calcolo sottostrutture
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CODICE PROGETTO			NOME FILE	REVISIONE	SCALA
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A	EMISSIONE		OTTOBRE 2023	M. PALMIERI	M. SANTONI F. FORLANI
REV.	DESCRIZIONE		DATA	REDATTO	VERIFICATO APPROVATO

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1. PREMESSA

1.1. SCOPO

La presente relazione di calcolo, redatta in ottemperanza alle Leggi vigenti in materia (in particolare DM 14.01.2018 – Aggiornamento delle “Norme tecniche per le costruzioni”), si pone l’obbiettivo di definire le caratteristiche delle sottostrutture relative alle opere d’arte maggiori per il progetto definitivo del 2° stralcio dei lavori di adeguamento e/o miglioramento tecnico funzionale della sezione stradale in T.S. e potenziamento delle intersezioni lungo la S.S. n. 78 “Picena” Sarnano – Amandola (Lotto 2).

I lavori in oggetto rientrano tra le iniziative del PNC – PNRR: Piano Nazionale Complementare al Piano Nazionale di Ripresa e Resilienza nei territori colpiti dal sisma 2009-2016, Sub-misura A4, “Investimenti sulla rete stradale statale.

Nella presente relazione vengono esaminati e sviluppati i seguenti aspetti relativi alle sottostrutture:

- Verifiche strutturali stati limite ultimi e di esercizio;
- Verifiche geotecniche fondazioni stati limite ultimi e di esercizio.

Si precisa che lo studio dell’impalcato e le relative verifiche sono riportate nella relazione specifica.

2. DESCRIZIONE DELLE OPERE

2.1. GENERALITÀ

L'opera in oggetto, denominata VI02, è costituita da un viadotto di lunghezza pari a 160 m. L'impalcato è di tipo bitrave a sezione composta acciaio-calcestruzzo. L'opera presenta il seguente scan di luci: 35-45-45-35 m.

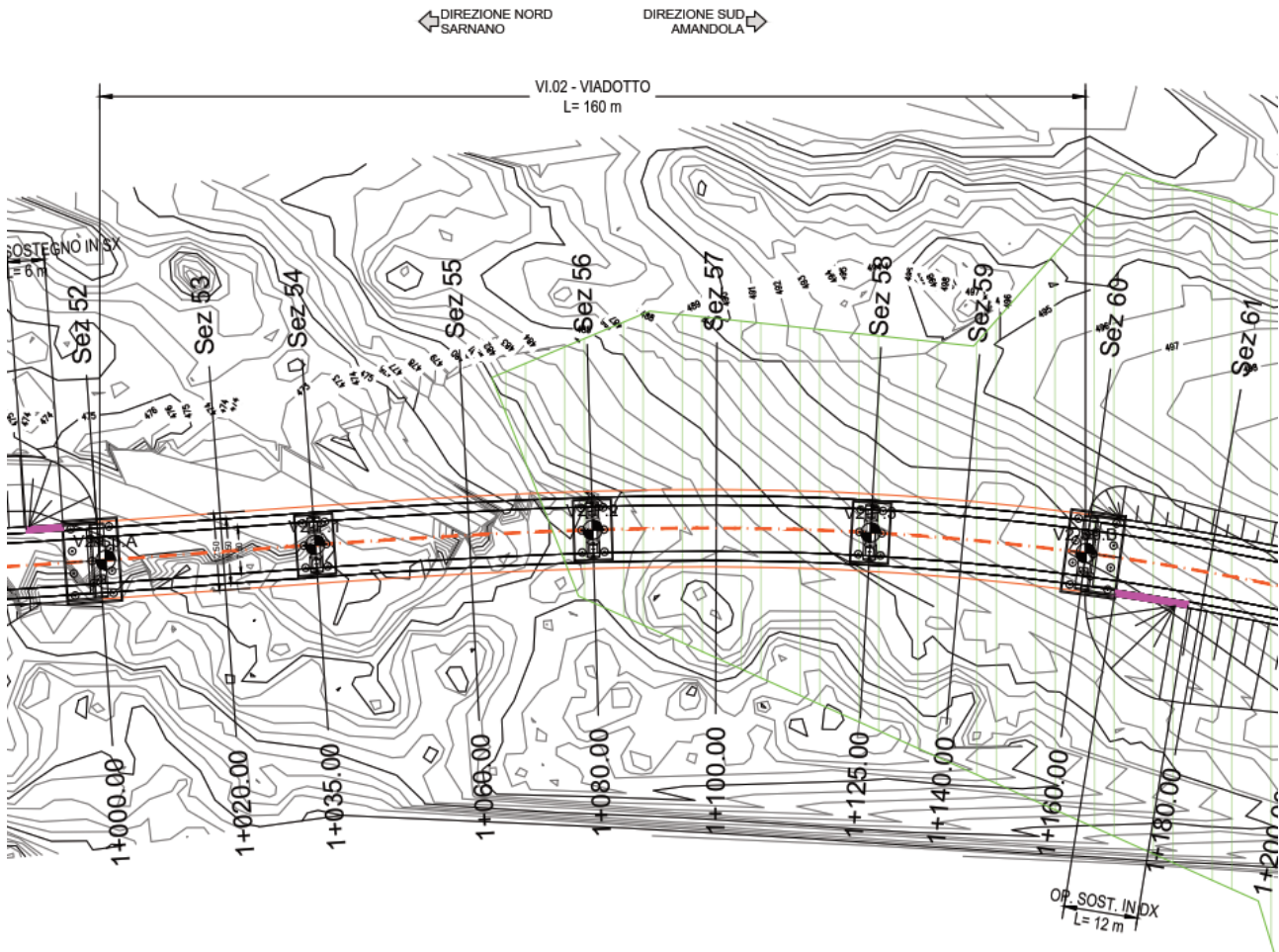


Figura 2-1 Planimetria VI02

Le pile saranno in ca a sezione piena, aventi le seguenti altezze, considerate a partire dallo spiccato di fondazione fino alla sommità del pulvino:

- Pila 1: 11.60 m
- Pila 2: 8.60 m
- Pila 3: 6.20 m

La sezione caratteristica del fusto ha dimensioni approssimative in pianta di circa 4.50 m x 2.00 m.

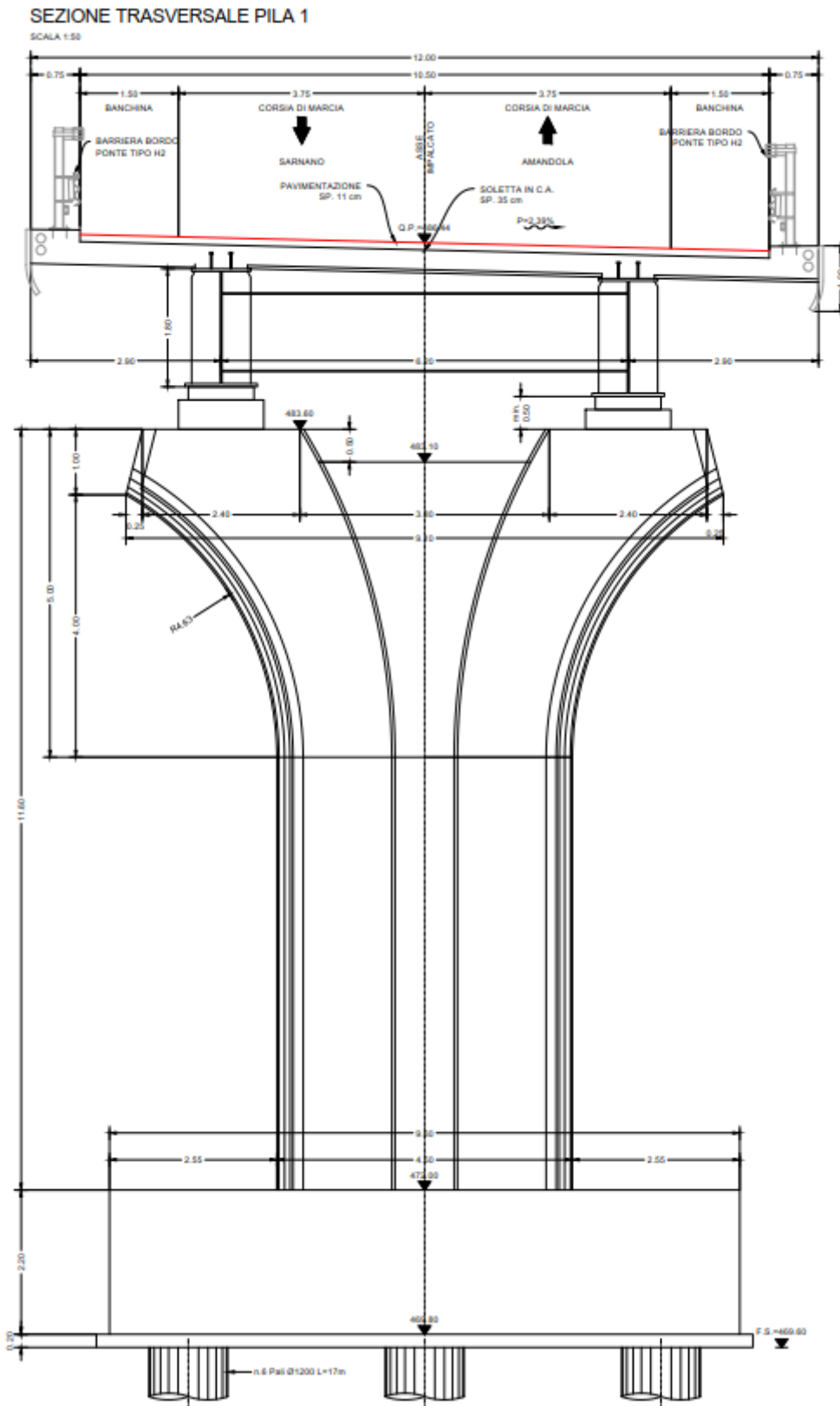


Figura 2-2 Tipologico pila viadotto VI02

Le fondazioni di ciascuna pila saranno costituite da 6 pali $\phi 1200$ mm di lunghezza variabile, disposti ad interassi di 3.60 m. Il plinto di fondazione avrà un'altezza pari a 2.20 m e dimensioni planimetriche di 6.00 x 3.60 m.

La spalla A, lato Sarnano è caratterizzata da un'altezza a partire dallo spiccato fino alla base dei baggioli di circa 7.00 m. Il muro principale sarà caratterizzato da uno spessore pari a 2.80 m e risulterà arretrato rispetto al filo esterno di fondazione di circa 2.10 m.

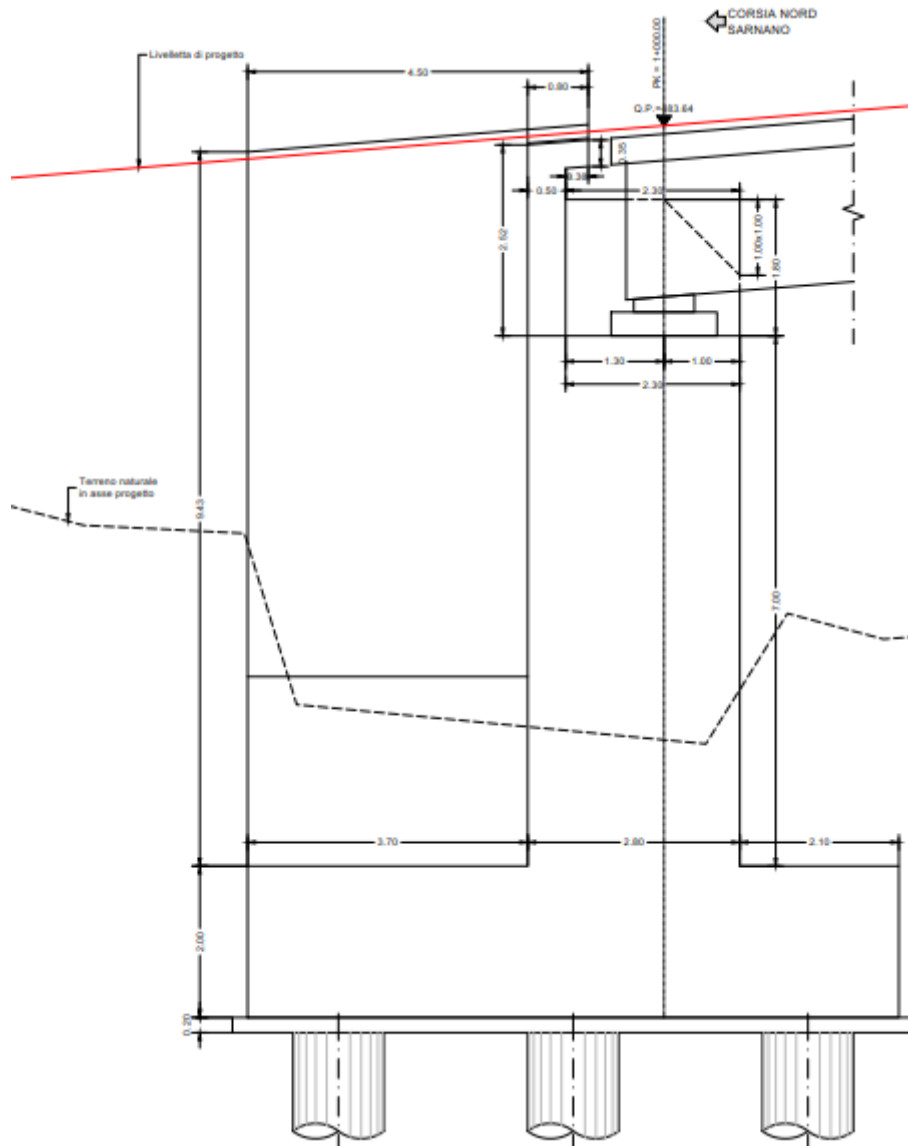


Figura 2-3 Sezione trasversale spalla A lato Sarnano

La fondazione ha un'altezza di 2.00 m e dimensioni in pianta di 13.20 m x 8.60 m. Sono presenti due muri andatori laterali a tutta altezza aventi spessore variabile, da 95 cm per la parte inferiore a 75 cm per quella superiore. In fondazione sono previsti 11 pali $\phi 1200$ posti anch'essi ad interassi pari a 3.60 m.

Il muro paraghiaia raggiunge un'altezza di circa 2.90 m a partire dal piano di appoggio, ed ha uno spessore di 50 cm.

La spalla B, lato Amandola è costituita in maniera analoga alla spalla A sopra descritta, ad eccezione dell'altezza, la quale risulta essere pari a 6.00 m.

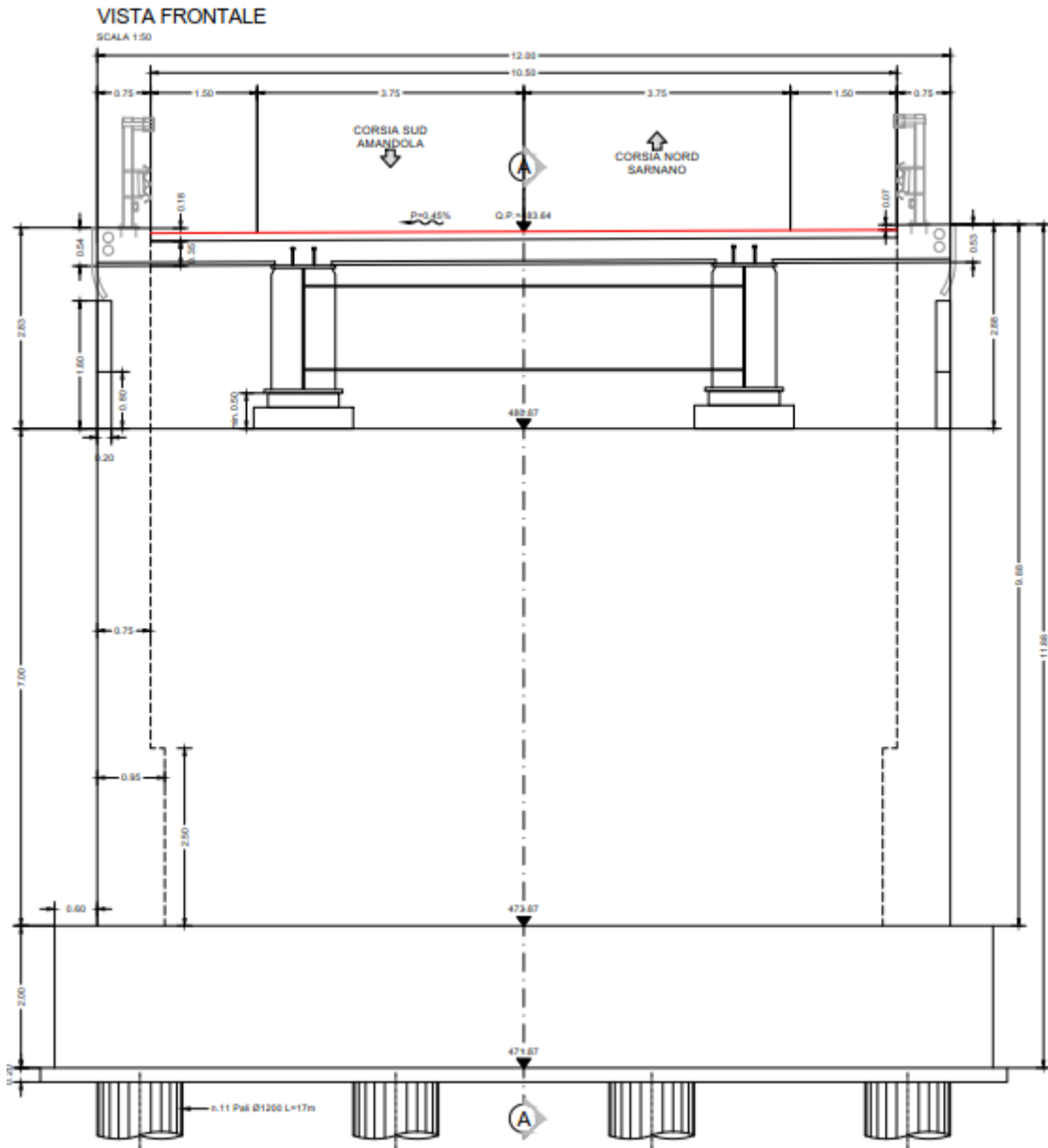


Figura 2-4 Vista frontale spalla A lato Sarnano

Il collegamento tra sottostrutture ed impalcato avviene mediante un sistema di isolamento costituito da isolatori di tipo "friction pendulum".

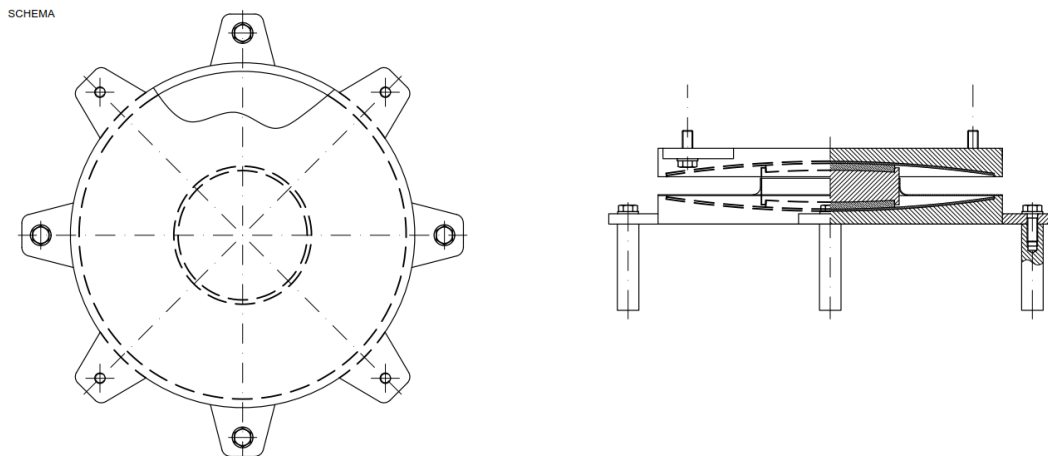


Figura 2-5 Dettagli isolatori a doppia superficie di scorrimento

2.2. VITA NOMINALE, CLASSE D'USO E PERIODO DI RIFERIMENTO

La vita nominale V_N dell'opera corrisponde al numero di anni nella quale la struttura, purché soggetta a manutenzione ordinaria, deve poter essere utilizzata per lo scopo al quale è destinata.

Con riferimento a quanto indicato al cap.2.4 delle NTC è stato assunto:

VITA NOMINALE (V_N): 50 anni

Tipi di costruzione		Vita Nominale V_N (in anni)
1	Opere provvisorie – Opere provvisionali - Strutture in fase costruttiva	≤ 10
2	Opere ordinarie, ponti, opere infrastrutturali e dighe di dimensioni contenute o di importanza normale	≥ 50
3	Grandi opere, ponti, opere infrastrutturali e dighe di grandi dimensioni o di importanza	≥ 100

Tabella 1 Definizione della vita nominale per alcune costruzioni

Riguardo la classe d'uso, è stata assunta la seguente classe:

CLASSE D'USO (C_U): IV ($C_U=2.00$)

<i>Classe I:</i>	Costruzioni con presenza solo occasionale di persone, edifici agricoli.
<i>Classe II:</i>	Costruzioni il cui uso preveda normali affollamenti, senza contenuti pericolosi per l'ambiente e senza funzioni pubbliche e sociali essenziali. Industrie con attività non pericolose per l'ambiente. Ponti, opere infrastrutturali, reti viarie non ricadenti in <i>Classe d'uso III</i> o in <i>Classe d'uso IV</i> , reti ferroviarie la cui interruzione non provochi situazioni di emergenza. Dighe il cui collasso non provochi conseguenze rilevanti.
<i>Classe III:</i>	Costruzioni il cui uso preveda affollamenti significativi. Industrie con attività pericolose per l'ambiente. Reti viarie extraurbane non ricadenti in <i>Classe d'uso IV</i> . Ponti e reti ferroviarie la cui interruzione provochi situazioni di emergenza. Dighe rilevanti per le conseguenze di un loro eventuale collasso.
<i>Classe IV:</i>	Costruzioni con funzioni pubbliche o strategiche importanti, anche con riferimento alla gestione della protezione civile in caso di calamità. Industrie con attività particolarmente pericolose per l'ambiente. Reti viarie di tipo A o B, di cui al D.M. 5 novembre 2001, n. 6792, "Norme funzionali e geometriche per la costruzione delle strade", e di tipo C quando appartenenti ad itinerari di collegamento tra capoluoghi di provincia non altresì serviti da strade di tipo A o B. Ponti e reti ferroviarie di importanza critica per il mantenimento delle vie di comunicazione, particolarmente dopo un evento sismico. Dighe connesse al funzionamento di acquedotti e a impianti di produzione di energia elettrica.

Tabella 2 Classi d'uso secondo NTC

CLASSE D'USO	I	II	III	IV
COEFFICIENTE C_U	0.7	1	1.5	2

Tabella 3 Coefficienti d'uso in funzione della classe d'uso prevista

Dai parametri sopra riportati è possibile ricavare il periodo di riferimento:

PERIODO DI RIFERIMENTO ($V_R = V_N \times C_U$) 100 anni

3. RIFERIMENTI NORMATIVI

3.1. NORMATIVA DI RIFERIMENTO

- Decreto Ministeriale 17.01.2018 - Aggiornamento delle Norme tecniche per le costruzioni
- Consiglio Superiore dei Lavori Pubblici - Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni" di cui al D.M. 14 gennaio 2008. Circolare 2 febbraio 2009
- Eurocodice 2 (1992), Progettazione delle strutture in calcestruzzo;
- Eurocodice 7 (1997) "Progettazione geotecnica"
- Eurocodice 8 (1998) "Progettazione delle strutture per la resistenza sismica"

3.2. ELABORATI DI RIFERIMENTO

CAPITOLO B1 – GEOTECNICA

- T00GE00GETRE01A Relazione geotecnica
- T00GE00GETFG01A Profilo geotecnico
- T00GE00GETSZ01A Sezioni litotecniche

CAPITOLO B2 – SISMICA

- T00GE00GETRE02A Relazione sismica

CAPITOLO G2 – VIADOTTO VI.02

- T02VI02STRE01A Relazione di calcolo impalcato
- T02VI02STRE02A Relazione di calcolo sottostrutture
- T02VI02STRPL01A Planimetria di inquadramento
- T02VI02STRDI0 1A Planimetria impalcato e fondazioni
- T02VI02STRDI0 2A Prospetto longitudinale e sezioni trasversali
- T02VI02STRCP01A Carpenteria metallica - travi principali
- T02VI02STRCP02A Carpenteria metallica - traversi correnti tipo B
- T02VI02STRCP03A Carpenteria metallica - traversi di pila tipo A
- T02VI02STRCP04A Carpenteria metallica - traversi di spalla tipo C
- T02VI02STRCP05A Carpenteria pile
- T02VI02STRCP06A Carpenteria spalla A
- T02VI02STRCP07A Carpenteria spalla B
- T02VI02STRDC01A Appoggi e giunti
- T02VI02STRDI0 3A Fasi realizzative

4. CARATTERISTICHE DEI MATERIALI

Si riportano di seguito le caratteristiche prestazionali dei principali materiali strutturali che saranno impiegati per la realizzazione dell'opera in esame, secondo la normativa in vigore e con riferimento al metodo di calcolo agli stati limite.

CALCESTRUZZO PER OPERE DI FONDAZIONE

Tipo (secondo UNI EN 206)	C25/30		
Resistenza caratteristica cilindrica a compressione	fck	25	N/mm ²
Resistenza caratteristica cubica a compressione	Rck	30	N/mm ²
Tipo di cemento	CEM III, IV		
Slump	S4		
Classe di esposizione (secondo UNI EN 11104)	XC2		
Rapporto massimo acqua/cemento	a/c	0.60	
Dosaggio minimo cemento	300	kg/m ³	
Diametro massimo inerte	30 mm		

CALCESTRUZZO PER OPERE IN ELEVAZIONE

Tipo (secondo UNI EN 206)	C32/40		
Resistenza caratteristica cilindrica a compressione	fck	32	N/mm ²
Resistenza caratteristica cubica a compressione	Rck	40	N/mm ²
Tipo di cemento	CEM III, IV		
Slump	S4		
Classe di esposizione (secondo UNI EN 11104)	XC4 – XF2		
Contenuto minimo d'aria	4%		
Rapporto massimo acqua/cemento	a/c	0.50	
Dosaggio minimo cemento	300	kg/m ³	
Diametro massimo inerte	30 mm		
Aggregati resistenti al gelo			

CALCESTRUZZO PER BAGGIOLI

Tipo (secondo UNI EN 206)	C35/45
Resistenza caratteristica cilindrica a compressione	fck 35 N/mm ²
Resistenza caratteristica cubica a compressione	Rck 45 N/mm ²
Tipo di cemento	CEM III, IV
Slump	S4-S5
Classe di esposizione (secondo UNI EN 11104)	XC4 – XF4
Contenuto minimo d'aria	4%
Rapporto massimo acqua/cemento	a/c 0.50
Dosaggio minimo cemento	340 kg/m ³
Diametro massimo inerte	20 mm
Aggregati resistenti al gelo	

5. MODELLO GEOTECNICO DI RIFERIMENTO

Nel seguito si riporta la definizione del modello geotecnico di sottosuolo. Tale modello è stato definito considerando gli aspetti stratigrafici, strutturali, idrogeologici e geomorfologici individuati negli elaborati specifici. Sono stati, inoltre, analizzati tutti i dati disponibili (risultati delle indagini in sito, prove di laboratorio, rilievo della falda) per la definizione delle unità omogenee sotto il profilo fisico-meccanico, del regime delle pressioni interstiziali e dei valori caratteristici dei parametri geotecnici.

Dal punto di vista delle caratteristiche fisico-meccaniche delle unità riscontrate si osserva una certa uniformità nei risultati delle prove. Nel modello geotecnico di riferimento si possono individuare 5 unità geotecniche:

- **Depositi continentali (Unità SL):** sono depositi continentali associabili a depositi eluvio-colluviali costituiti da sabbie, sabbie limose, limi sabbiosi e limi argillosi che sono stati a loro volta suddivisi in base al grado di addensamento in:
 - o Unità SL1: sabbie e sabbie limose scarsamente addensate;
 - o Unità SL2: sabbie e sabbie limose poco addensate;
 - o Unità SL3: sabbie addensate.

- **Substrato roccioso (R):** appartenente alla Formazione della Laga prevalentemente arenaceo e pelitico arenaceo costituito da arenaria con grado di cementazione variabile. Si presenta in superficie più fratturato e viene suddiviso in:
 - o Unità R-alt: arenaria da fratturata a molto fratturata
 - o Unità R: arenaria maggiormente competente.

Per maggiori dettagli si rimanda al profilo geotecnico T00GE00GETFG01A.

Si riportano di seguito i valori dei parametri fisici e meccanici, in termini caratteristici, di ciascuna unità geotecnica.

Tabella 4 Tabella riassuntiva dei parametri geotecnici.

UNITÀ GEOTECNICA	γ [kN/m ³]	c' [kPa]	ϕ [°]	E [MPa]
SL1	19.5-20.5	0-5	27-30	5-10
SL2	19.5-20.5	0-5	29-32	5-20
SL3	19.5-20.5	5-10	30-36	20-40
R-alt	22.5-23.5	10-20	35-37	30-60
R	22.5-24.5	100-200	35-40	100-400

6. AZIONI AGENTI

Vengono di seguito descritte le azioni considerate per il dimensionamento delle sottostrutture.

6.1. CARICHI PERMANENTI

Carpenteria metallica

Il peso proprio per metro lineare di carpenteria metallica è stato assunto pari a 32.4 kN/m.

Soletta

Il peso proprio per metro lineare di soletta è stato assunto pari a 96 kN/m

Cordoli

Il peso proprio per metro lineare dei cordoli è stato assunto pari a 7.5 kN/m

Barriere

Il peso proprio per metro delle barriere è stato assunto pari a 3 kN/m

Velette

Il peso proprio per metro lineare delle velette laterali di bordo è stato assunto pari a 3 kN/m

Pavimentazione stradale

Il peso proprio della pavimentazione è stato assunto pari a 25 kN/m

Riassumendo sono stati considerati i seguenti valori di G1 e G2:

PESO PERMANENTI

G1 [kN/m]	128.4
G2 [kN/m]	38.5
G1+G2 [kN/m]	166.9

6.2. CARICHI MOBILI

Coerentemente con quanto indicato al par. 5.1.3.3.3 delle NTC, per l'analisi globale del ponte si fa riferimento allo schema di carico1.

Viste le caratteristiche della sezione stradale quattro è il numero massimo di colonne di carico applicabili. Esse sono così definite:

- una colonna di carichi costituita da un automezzo convenzionale Q1k di 600 kN dotato di 2 assi di 2 ruote ciascuno, distanti 1.20 m in senso longitudinale e con interasse ruote in senso trasversale di 2.00 m; un carico ripartito q1k di 9 kN/m² distribuito linearmente in asse al convoglio (C1);
- una colonna di carichi costituita da un automezzo convenzionale Q1k di 200 kN dotato di 2 assi di 2 ruote ciascuno, distanti 1.20 m in senso longitudinale e con interasse ruote in senso trasversale di 2.00 m; un carico ripartito q1k di 2.5 kN/m² distribuito linearmente in asse al convoglio (C2);
- una colonna di carichi costituita da un automezzo convenzionale Q1k di 100 kN dotato di 2 assi di 2 ruote ciascuno, distanti 1.20 m in senso longitudinale e con interasse ruote in senso trasversale di 2.00 m; un carico ripartito q1k di 2.5 kN/m² distribuito linearmente in asse al convoglio (C3);

- una colonna di carico $q_{rk} = 2.5 \text{ kN/m}^2$ nella zona di carreggiata non impegnata dai carichi precedenti. (R)

Sono state assunte le seguenti due configurazioni di schema di carico 1 per l'impalcato:

SCHEMA MOBILI 1

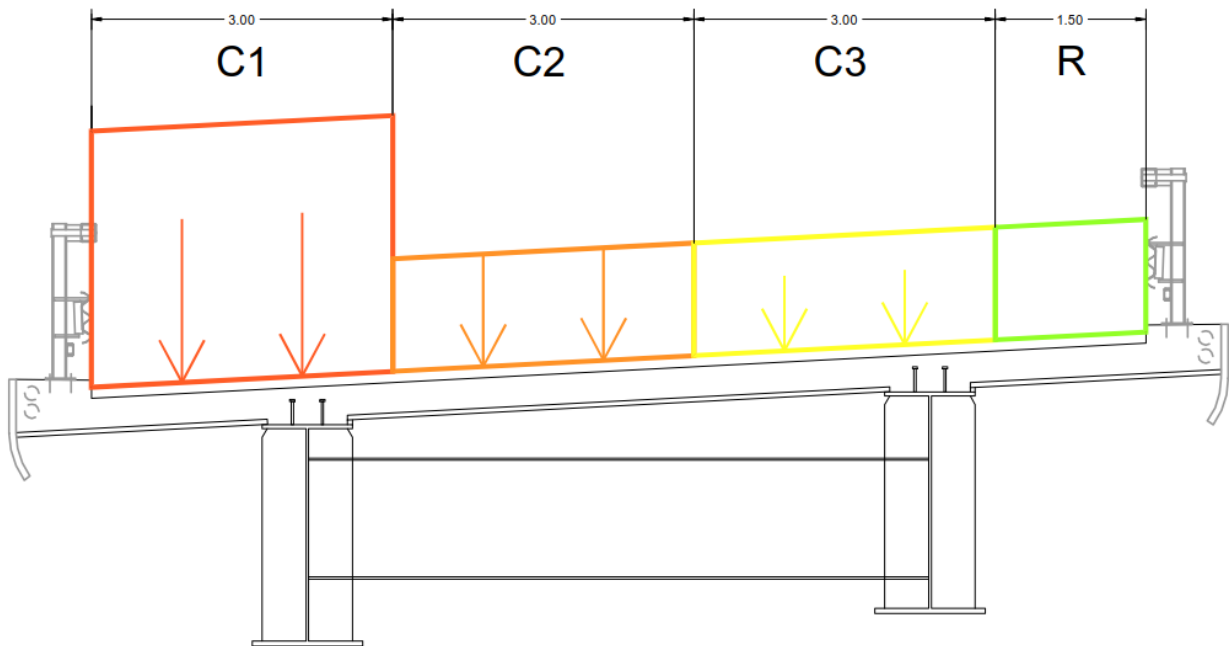


Figura 6-1 Schema MOBILI 1

SCHEMA MOBILI 2

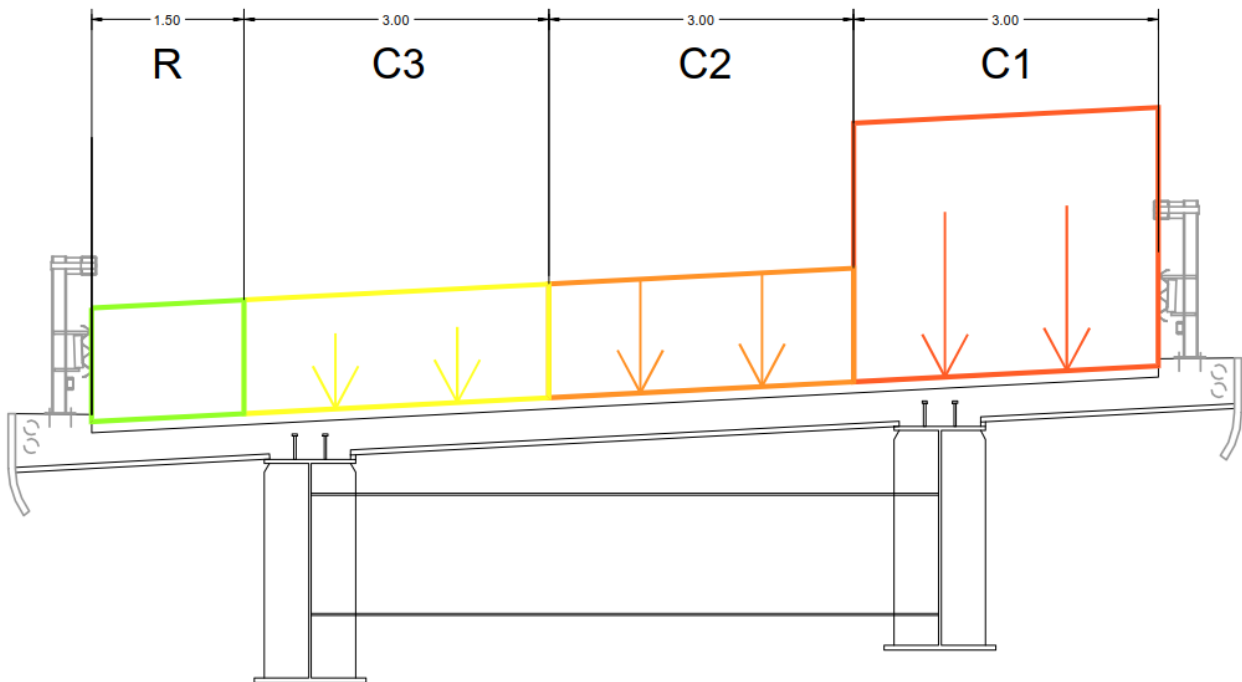


Figura 6-2 Schema MOBILI 2

6.3. FRENATURA

Secondo la norma l'azione di frenamento è funzione del carico verticale totale agente sulla corsia convenzionale nr.1 e vale:

$$180kN \leq q_3 = 0.6(2 \cdot Q_{1k}) + 0.1 \cdot q_{1k} \cdot w_1 \cdot L \leq 900kN$$

Nel caso in esame si ottiene:

FRENATURA

N-Qfren	792	Forza di frenatura
N-Qfren/L	4.95	Forza di frenatura a ml
M-Qfren/L	18.56	Momento generato dalla frenatura a ml

6.4. AZIONE CENTRIFUGA

L'azione centrifuga è calcolata secondo quanto riportato nelle NTC2018, pt. 5.1.3.6. Sono stati considerati tre punti di applicazione, caratterizzati ciascuno da un raggio di curvatura planimetrico.

PUNTO 1 (R=239 m)

Qv [kN]	1200
R1 [m]	239
qd1 [kN]	201

PUNTO 2 (R=239 m)

R2 [m]	521
qd2 [kN]	92
R3 [m]	705

PUNTO 3 (R=239 m)

qd3 [kN]	68
R4 [m]	1124
qd4 [kN]	43

6.5. RITIRO

Per le azioni da ritiro derivanti dalla soletta di impalcato, la valutazione del valore medio a tempo infinito della deformazione totale $\varepsilon_{cs}(t_{inf}, t_0)$ è svolta in conformità a quanto previsto dalle attuali NTC.

Le tensioni nella sezione trasversale sono calcolate sovrapponendo i seguenti effetti:

- 1) Azione assiale N nella soletta;
- 2) Pressoflessione applicata alla sezione composta.

RITIRO

b2 [m]	0.74	distanza tra baricentro soletta e baricentro sezione (vedi foglio "Sezione mista-input.xlsx")
Ac [m2]	3.12	area soletta
$\varepsilon_{cs,inf}$ [-]	-0.00035	
Es [kN/m2]	206000000	Modulo elastico acciaio
n [-]	18	coeff omog.

Nr [kN]	-12497	Sforzo assiale totale
Mr [kNm]	-9248	Momento flettente totale

6.6. VARIAZIONI TERMICHE

Sono stati considerati i seguenti contributi agenti nell'impalcato:

Tunif+: Variazione termica positiva uniforme

La variazione termica positiva uniforme è stata assunta pari a +25°C

Tunif-: Variazione termica negativa uniforme

La variazione termica negativa uniforme è stata assunta pari a -25°C

Tsol+: Variazione termica positiva agente sulla soletta

La variazione termica positiva agente sulla soletta è assunta pari a +5°C, si riportano di seguito le sollecitazioni ottenute:

TSOL+

b2 [m]	0.41	distanza tra baricentro soletta e baricentro sezione (vedi foglio "Sezione mista-input.xlsx")
ΔT [°]	5	Variazione termica soletta
α [-]	0.00001	Coeff. Espansione termica
Ac [m2]	3.12	area soletta
ε [-]	0.00005	deformazione da temperatura soletta
Es	2060000	
[kN/m2]	00	Modulo elastico acciaio
n [-]	6	coeff omog.
Nr [kN]	5356	Sforzo assiale totale
Mr		
[kNm]	2196	Momento flettente totale

Tsol-: Variazione termica negativa agente sulla soletta

La variazione termica positiva agente sulla soletta è assunta pari a +5°C, si riportano di seguito le sollecitazioni ottenute:

TSOL-

b2 [m]	0.41	distanza tra baricentro soletta e baricentro sezione (vedi foglio "Sezione mista-input.xlsx")
ΔT [°]	-5	Variazione termica soletta
α [-]	0.00001	Coeff. Espansione termica
Ac [m2]	3.12	area soletta
ε [-]	-0.00005	deformazione da temperatura soletta
Es	2060000	
[kN/m2]	00	Modulo elastico acciaio

n [-]	6	coeff omog.
Nr [kN]	-5356	Sforzo assiale totale
Mr [kNm]	-2196	Momento flettente totale

6.7. VENTO

Si riporta di seguito il calcolo della pressione del vento

LOCALIZZAZIONE DELL'INTERVENTO

Ubicazione:

Località	SARNANO
Provincia	MACERATA
Regione	MARCHE
Latitudine	43.03500 N
Longitudine	13.30100 E
Altitudine s.l.m.	500.0 m

Normativa di riferimento:

D.M. 17 gennaio 2018 - NORME TECNICHE PER LE COSTRUZIONI

Cap. 3 - AZIONI SULLE COSTRUZIONI - Par. 3.3 e 3.4

Circolare n.7 - 21 gennaio 2019 C.S.LL.PP.

VENTO

La velocità del vento è calcolata in relazione ai seguenti parametri:

Zona: macro area derivante dalla suddivisione del territorio nazionale (NTC - Tab. 3.3.I);

Vb,0: velocità base della zona (NTC - Tab. 3.3.I);

a0: altitudine base della zona (NTC - Tab. 3.3.I);

ks: parametro in funzione della zona in cui sorge la costruzione (NTC - Tab. 3.3.I);

as: altitudine del sito;

TR: periodo di ritorno di progetto espresso in anni;

Vb: velocità di riferimento calcolata come segue:

$$Vb = Vb,0 \text{ per } as \leq a0$$

$$Vb = Vb,0 (1 + ks ((as / a0) - 1)) \text{ per } a0 < as \leq 1500 \text{ m}$$

per $as > 1500 \text{ m}$ vanno ricavati da opportuna documentazione o da indagini comprovate

Tali valori non dovranno essere minori di quelli previsti per $as = 1500 \text{ m}$

Cr: coefficiente di ritorno in funzione del periodo di ritorno TR

Vr: velocità di riferimento riferita al periodo di ritorno TR

Zona	Vb,0	a0	ks	as	TR	Vb	Cr	Vr
3	27 m/s	500 m	0.37	500 m	50 anni	27.00 m/s	1.000	27.00 m/s

Pressione cinetica di riferimento, $qr = \rho Vr^2 / 2 = 0.46 \text{ kN/mq}$

dove: ρ è la densità dell'aria (assunta convenzionalmente costante = 1,25 kg/mc)

Esposizione: Cat. II - Entroterra fino a 500 m di altitudine

Da cui i parametri della tabella 3.3.II delle NTC

Kr	z0	z min
0.19	0.05 m	4 m

Classe di rugosità del terreno: D (NTC - Tab. 3.3.III)

Aree prive di ostacoli o con al di più rari ostacoli isolati (aperta campagna, aeroporti, aree agricole, zone paludose o sabbiose, superfici innevate o ghiacciate, mare, laghi,...)

L'azione del vento sulle costruzioni è determinata dai seguenti parametri:

Cp: coefficiente di pressione;

Cd: coefficiente dinamico;

Ct: coefficiente di topografia;

Ce: coefficiente di esposizione (funzione di z, z0 e Ct);

z: altezza sul suolo.

Cp	Cd	Ct	Ce	z
1.00	1.00	1.00	2.94	24.00 m

Pressione del vento

$$p = q_r C_e C_p C_d = 1.33 \text{ kN/mq}$$

Altezza delle travi investite dal vento = 1.80 m

Distanza tra le travi \approx 4.2 m

Il vento agisce su tre travi poste alla distanza sopra riportata.

Su ciascuna trave agisce una forza pari alla forza agente sulla trave che la precede moltiplicata per 0.36 (determinato per interpolazione secondo il pt. 3.3.10.4.2 della circolare esplicativa).

Dato il rapporto ψ tra la parte aperta e quella chiusa del profilo della trave pari a 1, si ottiene un coefficiente aerodinamico:

$$c_p = 2.4 - \psi = 1.4$$

La pressione cinetica di picco sull'impalcato risulta:

$$q_p(z) = 1.33 \times 1.4 \times 1.2 = 2.23 \text{ kN/m}^2$$

6.8. CEDIMENTI

I cedimenti vincolari sono stati valutati con la seguente formula:

$$\text{i-esima pila: } \delta_i = (L_{i-1} + L_i) / 2 \times (1/5000)$$

$$\text{i-esima spalla: } \delta_i = L_i / 2 \times (1/5000)$$

6.9. AZIONE SISMICA

Il calcolo delle sollecitazioni sismiche è stato eseguito tenendo conto delle NTC 2018, utilizzando il software spettriNTCver1.0.3.xlsx.

Nei confronti delle azioni sismiche gli stati limite, sia di esercizio che ultimi, sono individuati riferendosi alle prestazioni della costruzione nel suo complesso.

In particolare si sono considerati i seguenti stati limite:

- **Stato Limite di prevenzione del Collasso (SLC);**
- **Stato Limite di salvaguardia della Vita (SLV);**
- **Stato Limite di Danno (SLD)**

Si riportano di seguito i parametri assunti per il calcolo:

COORDINATE: Long 13.32306 / Lat 43.01871

VN = 100 anni

Cu = 2.0 (classe d'uso IV)

Categoria topografica: T2

Categoria del sottosuolo: C

FASE 1. INDIVIDUAZIONE DELLA PERICOLOSITÀ DEL SITO

Ricerca per coordinate

Ricerca per comune

LONGITUDINE: 13.32306

LATITUDINE: 43.01871

REGIONE: Emilia-Romagna

PROVINCIA: Ravenna

COMUNE: Castel Bolognese

Elaborazioni grafiche

Grafici spettri di risposta

Variabilità dei parametri

Elaborazioni numeriche

Tabella parametri


Reticolo di riferimento

Controllo sul reticolo

- Sito esterno al reticolo
- Interpolazione su 3 nodi
- Interpolazione corretta

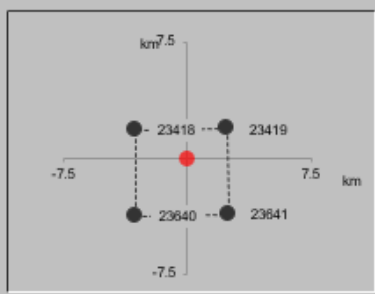
Interpolazione

superficie rigata



La "Ricerca per comune" utilizza le coordinate ISTAT del comune per identificare il sito. Si sottolinea che all'interno del territorio comunale le azioni sismiche possono essere significativamente diverse da quelle così individuate e si consiglia, quindi, la "Ricerca per coordinate".

Nodi del reticolo intorno al sito



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Figura 6-3 Inserimento coordinate spettriNTC

FASE 2. SCELTA DELLA STRATEGIA DI PROGETTAZIONE

Vita nominale della costruzione (in anni) - V_N : 50 info

Coefficiente d'uso della costruzione - c_U : 2 info

Valori di progetto

Periodo di riferimento per la costruzione (in anni) - V_R : 100 info

Periodi di ritorno per la definizione dell'azione sismica (in anni) - T_R : info

Stati limite di esercizio - SLE	SLO - $P_{VR} = 81\%$	60
	SLD - $P_{VR} = 63\%$	101
Stati limite ultimi - SLU	SLV - $P_{VR} = 10\%$	949
	SLC - $P_{VR} = 5\%$	1950

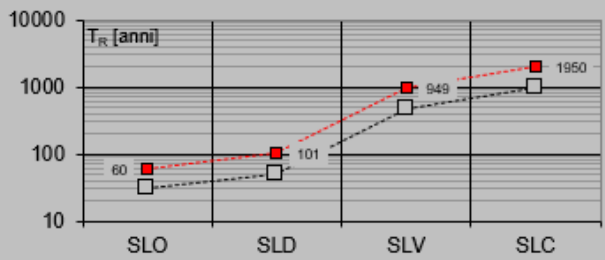
Elaborazioni

Grafici parametri azione

Grafici spettri di risposta

Tabella parametri azione

Strategia di progettazione



LEGENDA GRAFICO

---□--- Strategia per costruzioni ordinarie

.....■..... Strategia scelta

Figura 6-4 Inserimento classe d'uso e vita nominale spettri

6.9.1. STATO LIMITE DI DANNO (SLD)

FASE 3. DETERMINAZIONE DELL'AZIONE DI PROGETTO

Stato Limite

Stato Limite considerato **SLD** info

Risposta sismica locale

Categoria di sottosuolo **C** info $S_S = 1.500$ $C_C = 1.541$ info

Categoria topografica **T2** info $h/H = 1.000$ $S_T = 1.200$ info

(h=quota sito, H=altezza rilievo topografico)

Compon. orizzontale

Spettro di progetto elastico (SLE) Smorzamento ξ (%) **5** $\eta = 1.000$ info

Spettro di progetto inelastico (SLU) Fattore q_o **1** Regol. in altezza **sì** info

Compon. verticale

Spettro di progetto Fattore q **1** $\eta = 1.000$ info

Elaborazioni

Grafici spettri di risposta info

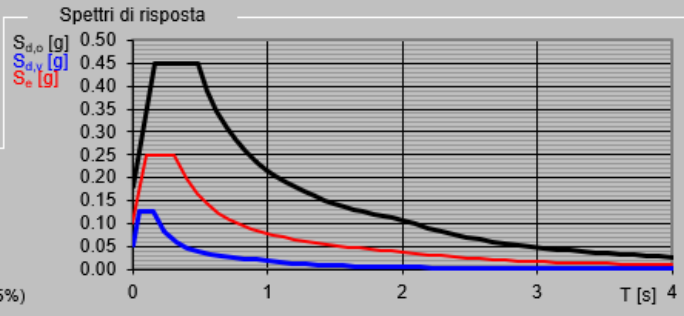
Parametri e punti spettri di risposta info

— Spettro di progetto - componente orizzontale

— Spettro di progetto - componente verticale

— Spettro elastico di riferimento (Cat. A-T1, $\xi = 5\%$)

Spettri di risposta



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Figura 6-5 Definizione parametri spettri SLD

Parametri indipendenti

STATO LIMITE	SLD
a_g	0.101 g
F_o	2.474
T_C	0.313 s
S_S	1.500
C_C	1.541
S_T	1.200
q	1.000

Parametri dipendenti

S	1.800
η	1.000
T_B	0.161 s
T_C	0.482 s
T_D	2.003 s

Spettri di risposta (componenti orizz. e vert.) per lo stato limite: SLD

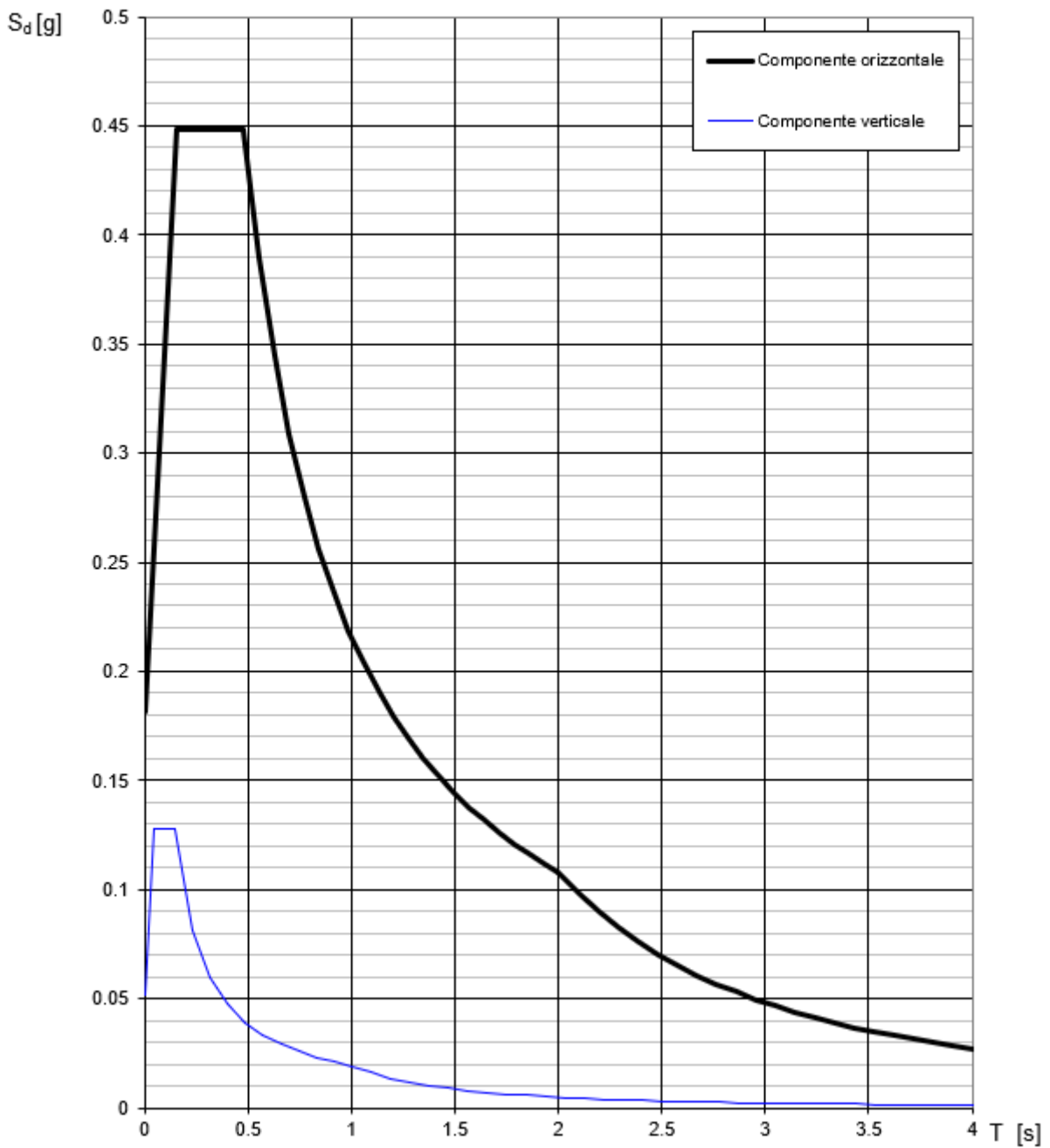


Figura 6-6 Spettri di risposta elastici SLD

6.9.2. STATO LIMITE DI SALVAGUARDIA DELLA VITA (SLV)

FASE 3. DETERMINAZIONE DELL'AZIONE DI PROGETTO

Stato Limite

Stato Limite considerato SLV info

Risposta sismica locale

Categoria di sottosuolo C info $S_S =$ 1.345 $C_C =$ 1.486 info

Categoria topografica T2 info $h/H =$ 1.000 $S_T =$ 1.200 info

(h=quota sito, H=altezza rilievo topografico)

Compon. orizzontale

Spettro di progetto elastico (SLE) Smorzamento ξ (%) 5 $\eta =$ 1.000 info

Spettro di progetto inelastico (SLU) Fattore q_0 1 Regol. in altezza si info

Compon. verticale

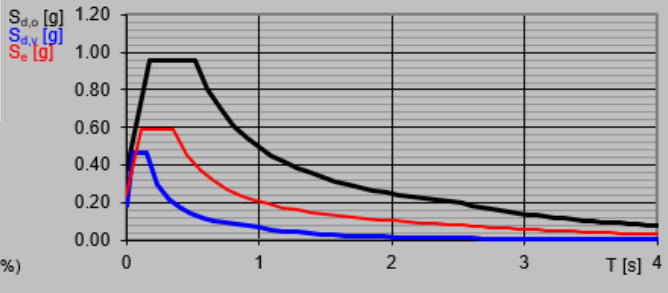
Spettro di progetto Fattore q 1 $\eta =$ 1.000 info

Elaborazioni

Grafici spettri di risposta ▶▶▶

Parametri e punti spettri di risposta ▶▶▶

Spettri di risposta



— Spettro di progetto - componente orizzontale
— Spettro di progetto - componente verticale
— Spettro elastico di riferimento (Cat. A-T1, $\xi = 5\%$)

INTRO FASE 1 FASE 2 **FASE 3**

Figura 6-7 Definizione parametri spettri SLV

Parametri indipendenti

STATO LIMITE	SLV
a_g	0.233 g
F_0	2.536
T_C	0.349 s
S_S	1.345
C_C	1.486
S_T	1.200
q	1.000

Parametri dipendenti

S	1.614
η	1.000
T_B	0.173 s
T_C	0.519 s
T_D	2.533 s

Spettri di risposta (componenti orizz. e vert.) per lo stato limite: SLV

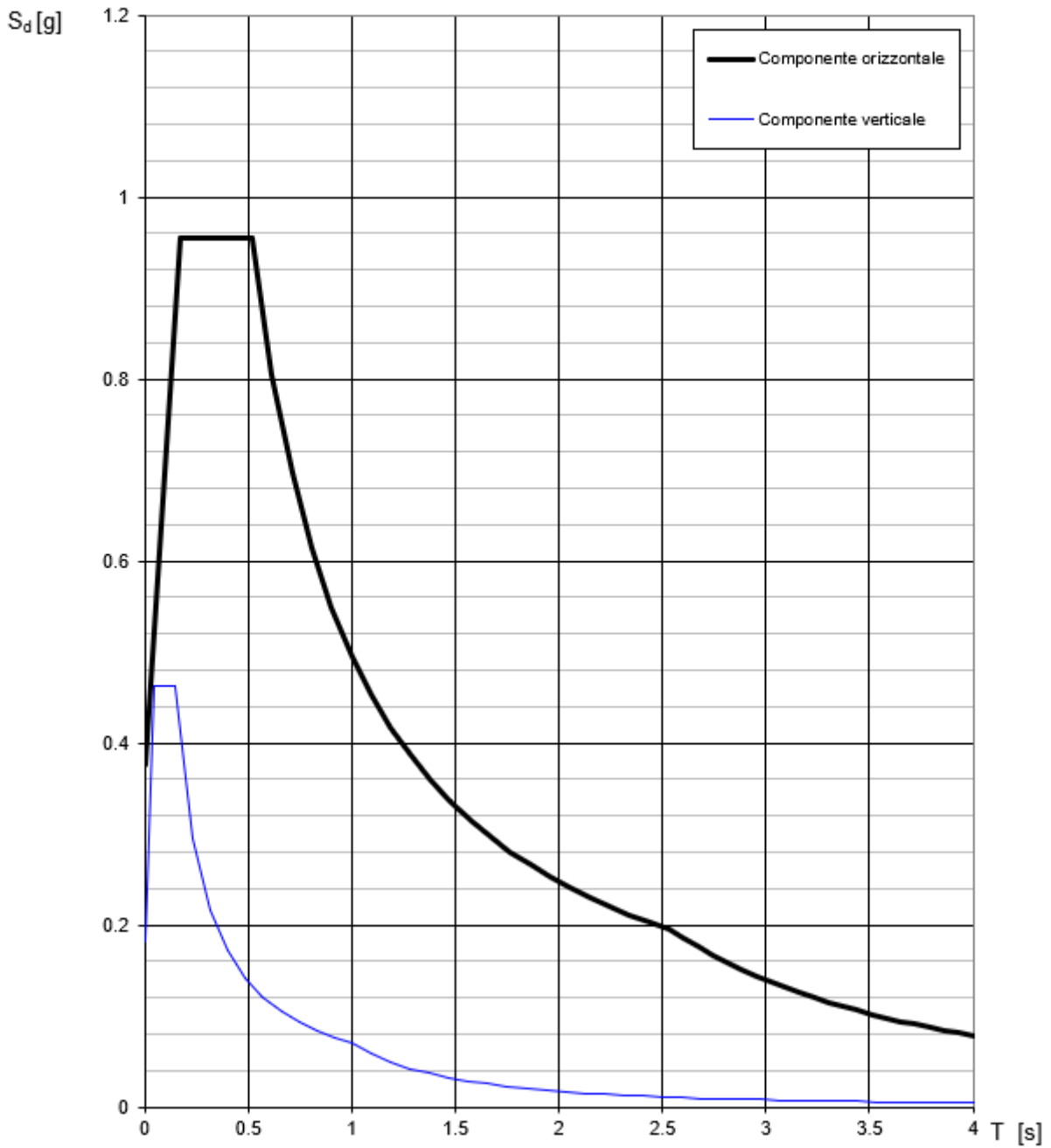


Figura 6-8 Spettri di risposta elastici SLV

6.9.3. STATO LIMITE DI COLLASSO (SLC)

FASE 3. DETERMINAZIONE DELL'AZIONE DI PROGETTO

Stato Limite

Stato Limite considerato SLC info

Risposta sismica locale

Categoria di sottosuolo C info $S_S =$ 1.246 $C_C =$ 1.470 info

Categoria topografica T2 info $h/H =$ 1.000 $S_T =$ 1.200 info

(h=quota sito, H=altezza rilievo topografico)

Compon. orizzontale

Spettro di progetto elastico (SLE) Smorzamento ξ (%) 5 $\eta =$ 1.000 info

Spettro di progetto inelastico (SLU) Fattore q_o 1 Regol. in altezza si info

Compon. verticale

Spettro di progetto Fattore q 1 $\eta =$ 1.000 info

Elaborazioni

Grafici spettri di risposta ||>

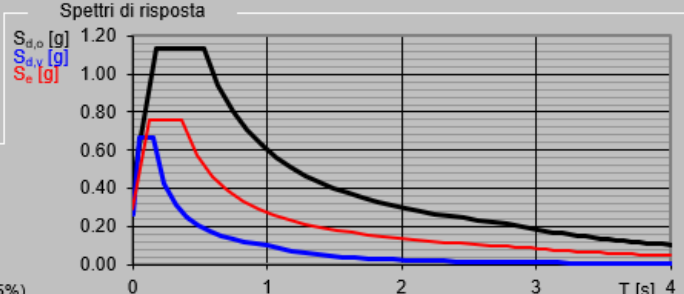
Parametri e punti spettri di risposta ||>

— Spettro di progetto - componente orizzontale

— Spettro di progetto - componente verticale

— Spettro elastico di riferimento (Cat. A-T1, $\xi = 5\%$)

Spettri di risposta



INTRO
FASE 1
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Figura 6-9 Definizione parametri spettri SLC

Parametri indipendenti

STATO LIMITE	SLC
a_g	0.296 g
F_o	2.559
T_C	0.360 s
S_S	1.246
C_C	1.470
S_T	1.200
q	1.000

Parametri dipendenti

S	1.495
η	1.000
T_B	0.177 s
T_C	0.530 s
T_D	2.783 s

Spettri di risposta (componenti orizz. e vert.) per lo stato limite: SLC

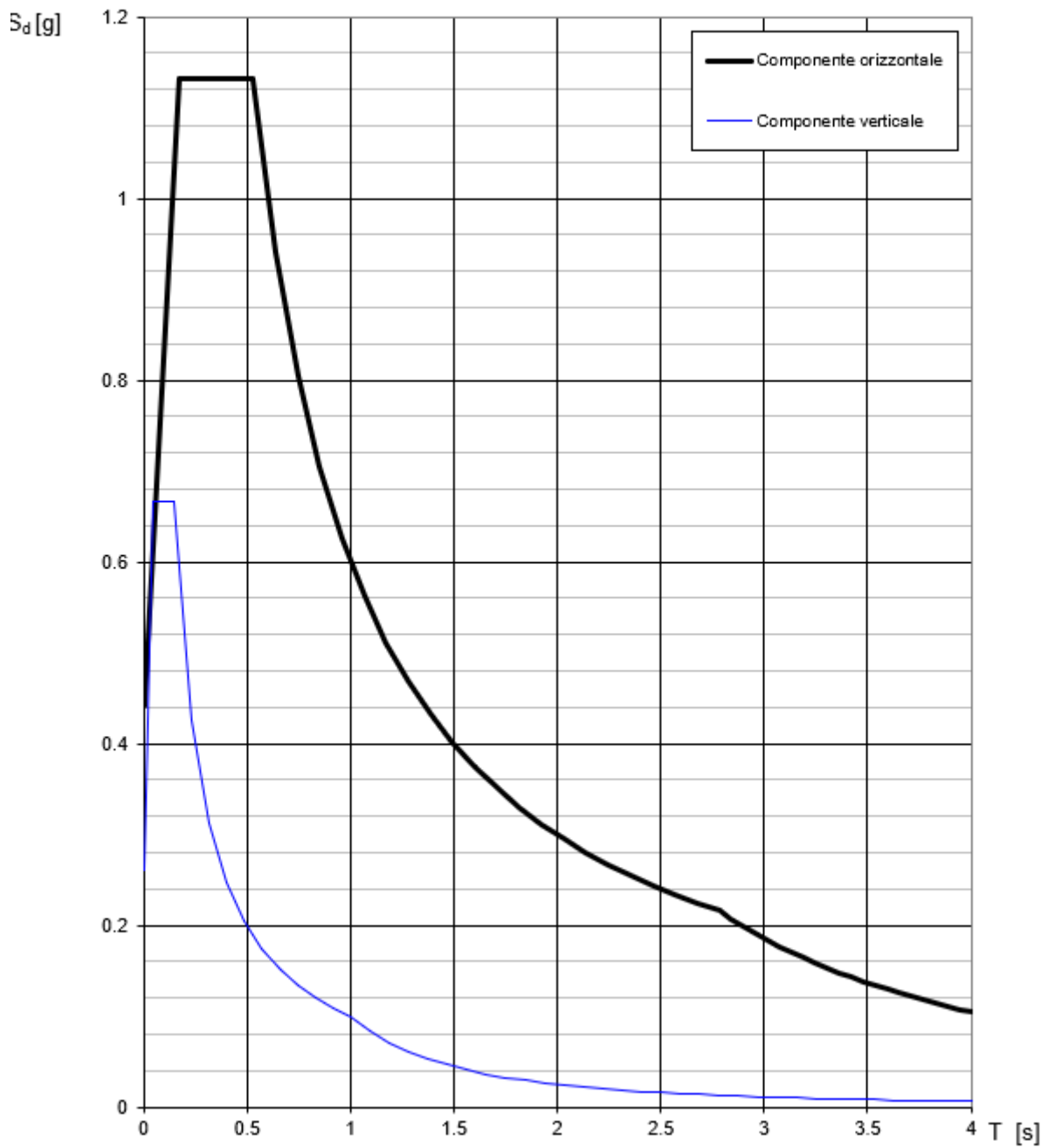


Figura 6-10 Spettri di risposta elastici SLC

7. COMBINAZIONI DI CARICO

Secondo le NTC2018, i valori caratteristici delle azioni, i coefficienti parziali di sicurezza per le combinazioni e i coefficienti per le azioni variabili per i diversi tipi di combinazione sono definiti rispettivamente dalle tabelle 5.1.IV, 5.1.V, 5.1.VI.

Tabella 5.1.IV – Valori caratteristici delle azioni dovute al traffico

Gruppo di azioni	Carichi sulla carreggiata					Carichi su marciapiedi e piste ciclabili
	Carichi verticali			Carichi orizzontali		Carichi verticali
	Modello principale (Schemi di carico 1, 2, 3, 4, 6)	Veicoli speciali	Folla (Schema di carico 5)	Frenatura q_3	Forza centrifuga q_4	Carico uniformemente distribuito
1	Valore caratteristico					Schema di carico 5 con valore di combinazione $2,5 \text{ kN/m}^2$
2 a	Valore frequente			Valore caratteristico		
2 b	Valore frequente				Valore caratteristico	
3 (*)						Schema di carico 5 con valore caratteristico $5,0 \text{ kN/m}^2$
4 (**)			Schema di carico 5 con valore caratteristico $5,0 \text{ kN/m}^2$			Schema di carico 5 con valore caratteristico $5,0 \text{ kN/m}^2$
5 (***)	Da definirsi per il singolo progetto	Valore caratteristico o nominale				

(*) Ponti di 3ª categoria
 (**) Da considerare solo se richiesto dal particolare progetto (ad es. ponti in zona urbana)
 (***) Da considerare solo se si considerano veicoli speciali

Tabella 5.1.V – Coefficienti parziali di sicurezza per le combinazioni di carico agli SLU

		Coefficiente	EQU ⁽¹⁾	A1 STR	A2 GEO
Carichi permanenti	favorevoli	γ_{G1}	0,90	1,00	1,00
	sfavorevoli		1,10	1,35	1,00
Carichi permanenti non strutturali ⁽²⁾	favorevoli	γ_{G2}	0,00	0,00	0,00
	sfavorevoli		1,50	1,50	1,30
Carichi variabili da traffico	favorevoli	γ_Q	0,00	0,00	0,00
	sfavorevoli		1,35	1,35	1,15
Carichi variabili	favorevoli	γ_{Qi}	0,00	0,00	0,00
	sfavorevoli		1,50	1,50	1,30
Distorsioni e presollecitazioni di progetto	favorevoli	γ_{e1}	0,90	1,00	1,00
	sfavorevoli		1,00 ⁽³⁾	1,00 ⁽⁴⁾	1,00
Ritiro e viscosità, Variazioni termiche, Cedimenti vincolari	favorevoli	$\gamma_{e2}, \gamma_{e3}, \gamma_{e4}$	0,00	0,00	0,00
	sfavorevoli		1,20	1,20	1,00

(1) Equilibrio che non coinvolga i parametri di deformabilità e resistenza del terreno; altrimenti si applicano i valori di GEO.
 (2) Nel caso in cui i carichi permanenti non strutturali (ad es. carichi permanenti portati) siano compiutamente definiti si potranno adottare gli stessi coefficienti validi per le azioni permanenti.
 (3) 1,30 per instabilità in strutture con precompressione esterna
 (4) 1,20 per effetti locali

In particolare, come definito dal paragrafo 2.6.1, nel seguito si è fatto riferimento allo stato limite di resistenza della struttura compresi gli elementi di fondazione STR: per le azioni si sono impiegati quindi i coefficienti γ_F riportati nella colonna A1.

Tabella 5.1.VI - Coefficienti ψ per le azioni variabili per ponti stradali e pedonali

Azioni	Gruppo di azioni (Tabella 5.1.IV)	Coefficiente ψ_0 di combinazione	Coefficiente ψ_1 (valori frequenti)	Coefficiente ψ_2 (valori quasi permanenti)
Azioni da traffico (Tabella 5.1.IV)	Schema 1 (Carichi tandem)	0,75	0,75	0,0
	Schemi 1, 5 e 6 (Carichi distribuiti)	0,40	0,40	0,0
	Schemi 3 e 4 (carichi concentrati)	0,40	0,40	0,0
	Schema 2	0,0	0,75	0,0
	2	0,0	0,0	0,0
	3	0,0	0,0	0,0
Vento q_s	Vento a ponte scarico SLU e SLE	0,6	0,2	0,0
	Esecuzione	0,8	----	0,0
	Vento a ponte carico	0,6		
Neve q_s	SLU e SLE	0,0	0,0	0,0
	esecuzione	0,8	0,6	0,5
Temperatura	T_k	0,6	0,6	0,5

Inoltre, in base al paragrafo 2.5.3, si sono considerate le seguenti combinazioni delle azioni:

- **Combinazione fondamentale impiegata per gli stati limite ultimi (SLU):**

$$\gamma_{G1} \cdot G_1 + \gamma_{G2} \cdot G_2 + \gamma_P \cdot P + \gamma_{Q1} \cdot Q_{k1} + \gamma_{Q2} \cdot \psi_{02} \cdot Q_{k2} + \gamma_{Q3} \cdot \psi_{03} \cdot Q_{k3} + \dots$$

G_1 valore caratt. delle azioni da peso proprio;

G_2 valore caratt. delle azioni da carichi permanenti portati;

Q_{k1} valore caratt. dell'azione variabile di base di ogni combinazione;

Q_{ki} valore caratt. delle azioni variabili tra loro indipendenti;

P valore caratt. delle deformazioni impresse;

$\gamma_G, \gamma_Q, \gamma_P$ coefficienti parziali per le azioni;

ψ_{0i} coefficienti di comb. per le verifiche allo stato limite ultimo.

- **Combinazioni S.L.E:**

Combinazione caratteristica (rara; per verifica delle tensioni di esercizio dell'acciaio e del calcestruzzo):

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente (per verifica sulla fessurazione):

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente (per verifica delle tensioni di esercizio del calcestruzzo e per verifica sulla fessurazione):

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica (per gli stati limite ultimi connessi all'azione sismica E):

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

In particolare si considerano 3 direzioni principali secondo cui si effettuano le combinazioni sismiche (Ex, Ey, Ez) con rotazione dei coefficienti moltiplicativi e conseguente individuazione degli effetti più gravosi:

$$A_{Ex} + 0,30A_{Ey} + 0,30A_{Ez}$$

Le combinazioni dei carichi agli SLU e SLE sono effettuate in base alle disposizioni del D.M. secondo le seguenti tabelle.

7.1. COMBINAZIONI SLU

NOME COMB.	G1+ G2	MOBI LI 1	MOBI LI 2	MOBILI 1 COMB	MOBILI 2 COMB	FRE N+	FRE N-	Centrf g2	Centrf g3	VENT O+	VENT O-	ce d1	ce d2	T-sol+	T-sol-	T-unif+	T-unif-	Riti ro
SLU-1	1.35	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-2	1.35	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-3	1.35	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-4	1.35	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-5	1.35	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-6	1.35	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-7	1.35	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-8	1.35	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-9	1.35	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-10	1.35	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-11	1.35	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-12	1.35	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-13	1.35	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-14	1.35	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-15	1.35	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-16	1.35	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-17	1	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-18	1	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-19	1	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-20	1	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-21	1	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-22	1	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-23	1	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-24	1	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-25	1	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-26	1	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-27	1	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-28	1	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-29	1	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-30	1	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-31	1	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-32	1	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-33	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-34	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-35	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-36	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-37	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-38	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-39	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-40	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2

SLU-41	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-42	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-43	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-44	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-45	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-46	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-47	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-48	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-49	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-50	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-51	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-52	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-53	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-54	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-55	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-56	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-57	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-58	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-59	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-60	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-61	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-62	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-63	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-64	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-65	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-66	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-67	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-68	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-69	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-70	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-71	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-72	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-73	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-74	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-75	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-76	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-77	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-78	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-79	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-80	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-81	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-82	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	1.2	0	0.9	0	0.9	0	1.2
SLU-83	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-84	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	1.2	0	0.9	0	0.9	0	1.2
SLU-85	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-86	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	0	1.2	0.9	0	0.9	0	1.2
SLU-87	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-88	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0.9	0	0.9	0	1.2
SLU-89	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-90	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	1.2	0	0	0.9	0.9	0	1.2
SLU-91	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-92	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	1.2	0	0	0.9	0.9	0	1.2
SLU-93	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-94	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	0	1.2	0	0.9	0.9	0	1.2
SLU-95	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-96	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0	0.9	0.9	0	1.2
SLU-97	1.35	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0	0.9	0	0.9	0	1.2

SLU-98	1.35	0	0	0	1.35	0	0	0	0	1.5	0	1.2	0	0.9	0	0.9	0	1.2
SLU-99	1.35	0	0	1.35	0	0	0	0	0	0	1.5	1.2	0	0.9	0	0.9	0	1.2
SLU-100	1.35	0	0	0	1.35	0	0	0	0	0	1.5	1.2	0	0.9	0	0.9	0	1.2
SLU-101	1.35	0	0	1.35	0	0	0	0	0	1.5	0	0	1.2	0.9	0	0.9	0	1.2
SLU-102	1.35	0	0	0	1.35	0	0	0	0	1.5	0	0	1.2	0.9	0	0.9	0	1.2
SLU-103	1.35	0	0	1.35	0	0	0	0	0	0	1.5	0	1.2	0.9	0	0.9	0	1.2
SLU-104	1.35	0	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0.9	0	0.9	0	1.2
SLU-105	1.35	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0	0	0.9	0.9	0	1.2
SLU-106	1.35	0	0	0	1.35	0	0	0	0	1.5	0	1.2	0	0	0.9	0.9	0	1.2
SLU-107	1.35	0	0	1.35	0	0	0	0	0	0	1.5	1.2	0	0	0.9	0.9	0	1.2
SLU-108	1.35	0	0	0	1.35	0	0	0	0	0	1.5	1.2	0	0	0.9	0.9	0	1.2
SLU-109	1.35	0	0	1.35	0	0	0	0	0	1.5	0	0	1.2	0	0.9	0.9	0	1.2
SLU-110	1.35	0	0	0	1.35	0	0	0	0	1.5	0	0	1.2	0	0.9	0.9	0	1.2
SLU-111	1.35	0	0	1.35	0	0	0	0	0	0	1.5	0	1.2	0	0.9	0.9	0	1.2
SLU-112	1.35	0	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0	0.9	0.9	0	1.2
SLU-113	1.35	0	0	1.35	0	0	0	0	0	0.9	0	1.2	0	1.5	0	1.5	0	1.2
SLU-114	1.35	0	0	0	1.35	0	0	0	0	0.9	0	1.2	0	1.5	0	1.5	0	1.2
SLU-115	1.35	0	0	1.35	0	0	0	0	0	0	0.9	1.2	0	1.5	0	1.5	0	1.2
SLU-116	1.35	0	0	0	1.35	0	0	0	0	0	0.9	1.2	0	1.5	0	1.5	0	1.2
SLU-117	1.35	0	0	1.35	0	0	0	0	0	0.9	0	0	1.2	1.5	0	1.5	0	1.2
SLU-118	1.35	0	0	0	1.35	0	0	0	0	0.9	0	0	1.2	1.5	0	1.5	0	1.2
SLU-119	1.35	0	0	1.35	0	0	0	0	0	0	0.9	0	1.2	1.5	0	1.5	0	1.2
SLU-120	1.35	0	0	0	1.35	0	0	0	0	0	0.9	0	1.2	1.5	0	1.5	0	1.2
SLU-121	1.35	0	0	1.35	0	0	0	0	0	0.9	0	1.2	0	0	1.5	1.5	0	1.2
SLU-122	1.35	0	0	0	1.35	0	0	0	0	0.9	0	1.2	0	0	1.5	1.5	0	1.2
SLU-123	1.35	0	0	1.35	0	0	0	0	0	0	0.9	1.2	0	0	1.5	1.5	0	1.2
SLU-124	1.35	0	0	0	1.35	0	0	0	0	0	0.9	1.2	0	0	1.5	1.5	0	1.2
SLU-125	1.35	0	0	1.35	0	0	0	0	0	0.9	0	0	1.2	0	1.5	1.5	0	1.2
SLU-126	1.35	0	0	0	1.35	0	0	0	0	0.9	0	0	1.2	0	1.5	1.5	0	1.2
SLU-127	1.35	0	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	1.5	1.5	0	1.2
SLU-128	1.35	0	0	0	1.35	0	0	0	0	0	0.9	0	1.2	0	1.5	1.5	0	1.2
SLU-129	1.35	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-130	1.35	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-131	1.35	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-132	1.35	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-133	1.35	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-134	1.35	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-135	1.35	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-136	1.35	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-137	1.35	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-138	1.35	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-139	1.35	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-140	1.35	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-141	1.35	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-142	1.35	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-143	1.35	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-144	1.35	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-145	1	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-146	1	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-147	1	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-148	1	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-149	1	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-150	1	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-151	1	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-152	1	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-153	1	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-154	1	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2

SLU-155	1	1.35	0	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-156	1	0	1.35	0	0	0	0	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-157	1	1.35	0	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-158	1	0	1.35	0	0	0	0	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-159	1	1.35	0	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-160	1	0	1.35	0	0	0	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-161	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-162	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-163	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-164	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-165	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-166	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-167	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-168	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-169	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-170	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-171	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-172	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-173	1.35	0	0	1.35	0	1.35	0	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-174	1.35	0	0	0	1.35	1.35	0	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-175	1.35	0	0	1.35	0	1.35	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-176	1.35	0	0	0	1.35	1.35	0	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-177	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-178	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-179	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-180	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-181	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-182	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-183	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-184	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-185	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-186	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-187	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-188	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-189	1.35	0	0	1.35	0	0	1.35	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-190	1.35	0	0	0	1.35	0	1.35	0	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-191	1.35	0	0	1.35	0	0	1.35	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-192	1.35	0	0	0	1.35	0	1.35	0	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-193	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-194	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-195	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-196	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-197	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-198	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-199	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-200	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-201	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-202	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-203	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-204	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-205	1.35	0	0	1.35	0	0	0	1.35	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-206	1.35	0	0	0	1.35	0	0	1.35	0	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-207	1.35	0	0	1.35	0	0	0	1.35	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-208	1.35	0	0	0	1.35	0	0	1.35	0	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-209	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-210	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	1.2	0	0.9	0	0	0.9	1.2
SLU-211	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	1.2	0	0.9	0	0	0.9	1.2

SLU-212	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	1.2	0	0.9	0	0	0.9	1.2
SLU-213	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-214	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	0	1.2	0.9	0	0	0.9	1.2
SLU-215	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-216	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0.9	0	0	0.9	1.2
SLU-217	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-218	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	1.2	0	0	0.9	0	0.9	1.2
SLU-219	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-220	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	1.2	0	0	0.9	0	0.9	1.2
SLU-221	1.35	0	0	1.35	0	0	0	0	1.35	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-222	1.35	0	0	0	1.35	0	0	0	1.35	0.9	0	0	1.2	0	0.9	0	0.9	1.2
SLU-223	1.35	0	0	1.35	0	0	0	0	1.35	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-224	1.35	0	0	0	1.35	0	0	0	1.35	0	0.9	0	1.2	0	0.9	0	0.9	1.2
SLU-225	1.35	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0	0.9	0	0	0.9	1.2
SLU-226	1.35	0	0	0	1.35	0	0	0	0	1.5	0	1.2	0	0.9	0	0	0.9	1.2
SLU-227	1.35	0	0	1.35	0	0	0	0	0	0	1.5	1.2	0	0.9	0	0	0.9	1.2
SLU-228	1.35	0	0	0	1.35	0	0	0	0	0	1.5	1.2	0	0.9	0	0	0.9	1.2
SLU-229	1.35	0	0	1.35	0	0	0	0	0	1.5	0	0	1.2	0.9	0	0	0.9	1.2
SLU-230	1.35	0	0	0	1.35	0	0	0	0	1.5	0	0	1.2	0.9	0	0	0.9	1.2
SLU-231	1.35	0	0	1.35	0	0	0	0	0	0	1.5	0	1.2	0.9	0	0	0.9	1.2
SLU-232	1.35	0	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0.9	0	0	0.9	1.2
SLU-233	1.35	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0	0	0.9	0	0.9	1.2
SLU-234	1.35	0	0	0	1.35	0	0	0	0	1.5	0	1.2	0	0	0.9	0	0.9	1.2
SLU-235	1.35	0	0	1.35	0	0	0	0	0	0	1.5	1.2	0	0	0.9	0	0.9	1.2
SLU-236	1.35	0	0	0	1.35	0	0	0	0	0	1.5	1.2	0	0	0.9	0	0.9	1.2
SLU-237	1.35	0	0	1.35	0	0	0	0	0	1.5	0	0	1.2	0	0.9	0	0.9	1.2
SLU-238	1.35	0	0	0	1.35	0	0	0	0	1.5	0	0	1.2	0	0.9	0	0.9	1.2
SLU-239	1.35	0	0	1.35	0	0	0	0	0	0	1.5	0	1.2	0	0.9	0	0.9	1.2
SLU-240	1.35	0	0	0	1.35	0	0	0	0	0	1.5	0	1.2	0	0.9	0	0.9	1.2
SLU-241	1.35	0	0	1.35	0	0	0	0	0	0.9	0	1.2	0	1.5	0	0	1.5	1.2
SLU-242	1.35	0	0	0	1.35	0	0	0	0	0.9	0	1.2	0	1.5	0	0	1.5	1.2
SLU-243	1.35	0	0	1.35	0	0	0	0	0	0	0.9	1.2	0	1.5	0	0	1.5	1.2
SLU-244	1.35	0	0	0	1.35	0	0	0	0	0	0.9	1.2	0	1.5	0	0	1.5	1.2
SLU-245	1.35	0	0	1.35	0	0	0	0	0	0.9	0	0	1.2	1.5	0	0	1.5	1.2
SLU-246	1.35	0	0	0	1.35	0	0	0	0	0.9	0	0	1.2	1.5	0	0	1.5	1.2
SLU-247	1.35	0	0	1.35	0	0	0	0	0	0	0.9	0	1.2	1.5	0	0	1.5	1.2
SLU-248	1.35	0	0	0	1.35	0	0	0	0	0	0.9	0	1.2	1.5	0	0	1.5	1.2
SLU-249	1.35	0	0	1.35	0	0	0	0	0	0.9	0	1.2	0	0	1.5	0	1.5	1.2
SLU-250	1.35	0	0	0	1.35	0	0	0	0	0.9	0	1.2	0	0	1.5	0	1.5	1.2
SLU-251	1.35	0	0	1.35	0	0	0	0	0	0	0.9	1.2	0	0	1.5	0	1.5	1.2
SLU-252	1.35	0	0	0	1.35	0	0	0	0	0	0.9	1.2	0	0	1.5	0	1.5	1.2
SLU-253	1.35	0	0	1.35	0	0	0	0	0	0.9	0	0	1.2	0	1.5	0	1.5	1.2
SLU-254	1.35	0	0	0	1.35	0	0	0	0	0.9	0	0	1.2	0	1.5	0	1.5	1.2
SLU-255	1.35	0	0	1.35	0	0	0	0	0	0	0.9	0	1.2	0	1.5	0	1.5	1.2
SLU-256	1.35	0	0	0	1.35	0	0	0	0	0	0.9	0	1.2	0	1.5	0	1.5	1.2

7.2. COMBINAZIONI SLE-RARE

NOME COMB.	G1+G 2	MOBI LI 1	MOBI LI 2	MOBI LI 1 COMB	MOBI LI 2 COMB	FREN +	FREN -	Centrfg 2	Centrfg 3	VENT O+	VENT O-	ced 1	ced 2	T-sol +	T-sol -	T-unif +	T-unif -	Ritiro
SLE-R-1	1	1	0	0	0	0	0	0	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-2	1	0	1	0	0	0	0	0	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-3	1	1	0	0	0	0	0	0	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-4	1	0	1	0	0	0	0	0	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-5	1	1	0	0	0	0	0	0	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-6	1	0	1	0	0	0	0	0	0	0.6	0	0	1	0.6	0	0.6	0	1

SLE-R-7	1	1	0	0	0	0	0	0	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-8	1	0	1	0	0	0	0	0	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-9	1	1	0	0	0	0	0	0	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-10	1	0	1	0	0	0	0	0	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-11	1	1	0	0	0	0	0	0	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-12	1	0	1	0	0	0	0	0	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-13	1	1	0	0	0	0	0	0	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-14	1	0	1	0	0	0	0	0	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-15	1	1	0	0	0	0	0	0	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-16	1	0	1	0	0	0	0	0	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-17	1	0	0	1	0	1	0	0	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-18	1	0	0	0	1	1	0	0	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-19	1	0	0	1	0	1	0	0	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-20	1	0	0	0	1	1	0	0	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-21	1	0	0	1	0	1	0	0	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-22	1	0	0	0	1	1	0	0	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-23	1	0	0	1	0	1	0	0	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-24	1	0	0	0	1	1	0	0	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-25	1	0	0	1	0	1	0	0	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-26	1	0	0	0	1	1	0	0	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-27	1	0	0	1	0	1	0	0	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-28	1	0	0	0	1	1	0	0	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-29	1	0	0	1	0	1	0	0	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-30	1	0	0	0	1	1	0	0	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-31	1	0	0	1	0	1	0	0	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-32	1	0	0	0	1	1	0	0	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-33	1	0	0	1	0	0	1	0	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-34	1	0	0	0	1	0	1	0	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-35	1	0	0	1	0	0	1	0	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-36	1	0	0	0	1	0	1	0	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-37	1	0	0	1	0	0	1	0	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-38	1	0	0	0	1	0	1	0	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-39	1	0	0	1	0	0	1	0	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-40	1	0	0	0	1	0	1	0	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-41	1	0	0	1	0	0	1	0	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-42	1	0	0	0	1	0	1	0	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-43	1	0	0	1	0	0	1	0	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-44	1	0	0	0	1	0	1	0	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-45	1	0	0	1	0	0	1	0	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-46	1	0	0	0	1	0	1	0	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-47	1	0	0	1	0	0	1	0	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-48	1	0	0	0	1	0	1	0	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-49	1	0	0	1	0	0	0	1	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-50	1	0	0	0	1	0	0	1	0	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-51	1	0	0	1	0	0	0	1	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-52	1	0	0	0	1	0	0	1	0	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-53	1	0	0	1	0	0	0	1	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-54	1	0	0	0	1	0	0	1	0	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-55	1	0	0	1	0	0	0	1	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-56	1	0	0	0	1	0	0	1	0	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-57	1	0	0	1	0	0	0	1	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-58	1	0	0	0	1	0	0	1	0	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-59	1	0	0	1	0	0	0	1	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-60	1	0	0	0	1	0	0	1	0	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-61	1	0	0	1	0	0	0	1	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-62	1	0	0	0	1	0	0	1	0	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-63	1	0	0	1	0	0	0	1	0	0	0.6	0	1	0	0.6	0.6	0	1

SLE-R-64	1	0	0	0	1	0	0	1	0	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-65	1	0	0	1	0	0	0	0	1	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-66	1	0	0	0	1	0	0	0	1	0.6	0	1	0	0.6	0	0.6	0	1
SLE-R-67	1	0	0	1	0	0	0	0	1	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-68	1	0	0	0	1	0	0	0	1	0	0.6	1	0	0.6	0	0.6	0	1
SLE-R-69	1	0	0	1	0	0	0	0	1	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-70	1	0	0	0	1	0	0	0	1	0.6	0	0	1	0.6	0	0.6	0	1
SLE-R-71	1	0	0	1	0	0	0	0	1	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-72	1	0	0	0	1	0	0	0	1	0	0.6	0	1	0.6	0	0.6	0	1
SLE-R-73	1	0	0	1	0	0	0	0	1	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-74	1	0	0	0	1	0	0	0	1	0.6	0	1	0	0	0.6	0.6	0	1
SLE-R-75	1	0	0	1	0	0	0	0	1	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-76	1	0	0	0	1	0	0	0	1	0	0.6	1	0	0	0.6	0.6	0	1
SLE-R-77	1	0	0	1	0	0	0	0	1	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-78	1	0	0	0	1	0	0	0	1	0.6	0	0	1	0	0.6	0.6	0	1
SLE-R-79	1	0	0	1	0	0	0	0	1	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-80	1	0	0	0	1	0	0	0	1	0	0.6	0	1	0	0.6	0.6	0	1
SLE-R-81	1	0	0	1	0	0	0	0	0	1	0	1	0	0.6	0	0.6	0	1
SLE-R-82	1	0	0	0	1	0	0	0	0	1	0	1	0	0.6	0	0.6	0	1
SLE-R-83	1	0	0	1	0	0	0	0	0	0	1	1	0	0.6	0	0.6	0	1
SLE-R-84	1	0	0	0	1	0	0	0	0	0	1	1	0	0.6	0	0.6	0	1
SLE-R-85	1	0	0	1	0	0	0	0	0	1	0	0	1	0.6	0	0.6	0	1
SLE-R-86	1	0	0	0	1	0	0	0	0	1	0	0	1	0.6	0	0.6	0	1
SLE-R-87	1	0	0	1	0	0	0	0	0	0	1	0	1	0.6	0	0.6	0	1
SLE-R-88	1	0	0	0	1	0	0	0	0	0	1	0	1	0.6	0	0.6	0	1
SLE-R-89	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0.6	0.6	0	1
SLE-R-90	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0.6	0.6	0	1
SLE-R-91	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0.6	0.6	0	1
SLE-R-92	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0.6	0.6	0	1
SLE-R-93	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0.6	0.6	0	1
SLE-R-94	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0.6	0.6	0	1
SLE-R-95	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0.6	0.6	0	1
SLE-R-96	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0.6	0.6	0	1
SLE-R-97	1	0	0	1	0	0	0	0	0	0.6	0	1	0	1	0	1	0	1
SLE-R-98	1	0	0	0	1	0	0	0	0	0.6	0	1	0	1	0	1	0	1
SLE-R-99	1	0	0	1	0	0	0	0	0	0	0.6	1	0	1	0	1	0	1
SLE-R-100	1	0	0	0	1	0	0	0	0	0	0.6	1	0	1	0	1	0	1
SLE-R-101	1	0	0	1	0	0	0	0	0	0.6	0	0	1	1	0	1	0	1
SLE-R-102	1	0	0	0	1	0	0	0	0	0.6	0	0	1	1	0	1	0	1
SLE-R-103	1	0	0	1	0	0	0	0	0	0	0.6	0	1	1	0	1	0	1
SLE-R-104	1	0	0	0	1	0	0	0	0	0	0.6	0	1	1	0	1	0	1
SLE-R-105	1	0	0	1	0	0	0	0	0	0.6	0	1	0	0	1	1	0	1
SLE-R-106	1	0	0	0	1	0	0	0	0	0.6	0	1	0	0	1	1	0	1
SLE-R-107	1	0	0	1	0	0	0	0	0	0	0.6	1	0	0	1	1	0	1
SLE-R-108	1	0	0	0	1	0	0	0	0	0	0.6	1	0	0	1	1	0	1
SLE-R-109	1	0	0	1	0	0	0	0	0	0.6	0	0	1	0	1	1	0	1
SLE-R-110	1	0	0	0	1	0	0	0	0	0.6	0	0	1	0	1	1	0	1
SLE-R-111	1	0	0	1	0	0	0	0	0	0	0.6	0	1	0	1	1	0	1
SLE-R-112	1	0	0	0	1	0	0	0	0	0	0.6	0	1	0	1	1	0	1
SLE-R-113	1	1	0	0	0	0	0	0	0	0.6	0	1	0	0.6	0	0	0.6	1
SLE-R-114	1	0	1	0	0	0	0	0	0	0.6	0	1	0	0.6	0	0	0.6	1
SLE-R-115	1	1	0	0	0	0	0	0	0	0	0.6	1	0	0.6	0	0	0.6	1
SLE-R-116	1	0	1	0	0	0	0	0	0	0	0.6	1	0	0.6	0	0	0.6	1
SLE-R-117	1	1	0	0	0	0	0	0	0	0.6	0	0	1	0.6	0	0	0.6	1
SLE-R-118	1	0	1	0	0	0	0	0	0	0.6	0	0	1	0.6	0	0	0.6	1
SLE-R-119	1	1	0	0	0	0	0	0	0	0	0.6	0	1	0.6	0	0	0.6	1
SLE-R-120	1	0	1	0	0	0	0	0	0	0	0.6	0	1	0.6	0	0	0.6	1

SLE-R-121	1	1	0	0	0	0	0	0	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-122	1	0	1	0	0	0	0	0	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-123	1	1	0	0	0	0	0	0	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-124	1	0	1	0	0	0	0	0	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-125	1	1	0	0	0	0	0	0	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-126	1	0	1	0	0	0	0	0	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-127	1	1	0	0	0	0	0	0	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-128	1	0	1	0	0	0	0	0	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-129	1	0	0	1	0	1	0	0	0	0.6	0	1	0	0.6	0	0	0.6	1	
SLE-R-130	1	0	0	0	1	1	0	0	0	0.6	0	1	0	0.6	0	0	0.6	1	
SLE-R-131	1	0	0	1	0	1	0	0	0	0	0.6	1	0	0.6	0	0	0.6	1	
SLE-R-132	1	0	0	0	1	1	0	0	0	0	0.6	1	0	0.6	0	0	0.6	1	
SLE-R-133	1	0	0	1	0	1	0	0	0	0.6	0	0	1	0.6	0	0	0.6	1	
SLE-R-134	1	0	0	0	1	1	0	0	0	0.6	0	0	1	0.6	0	0	0.6	1	
SLE-R-135	1	0	0	1	0	1	0	0	0	0	0.6	0	1	0.6	0	0	0.6	1	
SLE-R-136	1	0	0	0	1	1	0	0	0	0	0.6	0	1	0.6	0	0	0.6	1	
SLE-R-137	1	0	0	1	0	1	0	0	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-138	1	0	0	0	1	1	0	0	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-139	1	0	0	1	0	1	0	0	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-140	1	0	0	0	1	1	0	0	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-141	1	0	0	1	0	1	0	0	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-142	1	0	0	0	1	1	0	0	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-143	1	0	0	1	0	1	0	0	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-144	1	0	0	0	1	1	0	0	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-145	1	0	0	1	0	0	1	0	0	0.6	0	1	0	0.6	0	0	0.6	1	
SLE-R-146	1	0	0	0	1	0	1	0	0	0.6	0	1	0	0.6	0	0	0.6	1	
SLE-R-147	1	0	0	1	0	0	1	0	0	0	0.6	1	0	0.6	0	0	0.6	1	
SLE-R-148	1	0	0	0	1	0	1	0	0	0	0.6	1	0	0.6	0	0	0.6	1	
SLE-R-149	1	0	0	1	0	0	1	0	0	0.6	0	0	1	0.6	0	0	0.6	1	
SLE-R-150	1	0	0	0	1	0	1	0	0	0.6	0	0	1	0.6	0	0	0.6	1	
SLE-R-151	1	0	0	1	0	0	1	0	0	0	0.6	0	1	0.6	0	0	0.6	1	
SLE-R-152	1	0	0	0	1	0	1	0	0	0	0.6	0	1	0.6	0	0	0.6	1	
SLE-R-153	1	0	0	1	0	0	1	0	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-154	1	0	0	0	1	0	1	0	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-155	1	0	0	1	0	0	1	0	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-156	1	0	0	0	1	0	1	0	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-157	1	0	0	1	0	0	1	0	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-158	1	0	0	0	1	0	1	0	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-159	1	0	0	1	0	0	1	0	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-160	1	0	0	0	1	0	1	0	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-161	1	0	0	1	0	0	0	1	0	0.6	0	1	0	0.6	0	0	0.6	1	
SLE-R-162	1	0	0	0	1	0	0	1	0	0.6	0	1	0	0.6	0	0	0.6	1	
SLE-R-163	1	0	0	1	0	0	0	1	0	0	0.6	1	0	0.6	0	0	0.6	1	
SLE-R-164	1	0	0	0	1	0	0	1	0	0	0.6	1	0	0.6	0	0	0.6	1	
SLE-R-165	1	0	0	1	0	0	0	1	0	0.6	0	0	1	0.6	0	0	0.6	1	
SLE-R-166	1	0	0	0	1	0	0	1	0	0.6	0	0	1	0.6	0	0	0.6	1	
SLE-R-167	1	0	0	1	0	0	0	1	0	0	0.6	0	1	0.6	0	0	0.6	1	
SLE-R-168	1	0	0	0	1	0	0	1	0	0	0.6	0	1	0.6	0	0	0.6	1	
SLE-R-169	1	0	0	1	0	0	0	1	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-170	1	0	0	0	1	0	0	1	0	0.6	0	1	0	0	0.6	0	0.6	1	
SLE-R-171	1	0	0	1	0	0	0	1	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-172	1	0	0	0	1	0	0	1	0	0	0.6	1	0	0	0.6	0	0.6	1	
SLE-R-173	1	0	0	1	0	0	0	1	0	0.6	0	0	1	0	0.6	0	0.6	1	
SLE-R-174	1	0	0	0	1	0	0	1	0	0	0.6	0	0	1	0	0.6	0	0.6	1
SLE-R-175	1	0	0	1	0	0	0	1	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-176	1	0	0	0	1	0	0	1	0	0	0.6	0	1	0	0.6	0	0.6	1	
SLE-R-177	1	0	0	1	0	0	0	0	1	0.6	0	1	0	0.6	0	0	0.6	1	

SLE-R-178	1	0	0	0	1	0	0	0	1	0.6	0	1	0	0.6	0	0	0.6	1
SLE-R-179	1	0	0	1	0	0	0	0	1	0	0.6	1	0	0.6	0	0	0.6	1
SLE-R-180	1	0	0	0	1	0	0	0	1	0	0.6	1	0	0.6	0	0	0.6	1
SLE-R-181	1	0	0	1	0	0	0	0	1	0.6	0	0	1	0.6	0	0	0.6	1
SLE-R-182	1	0	0	0	1	0	0	0	1	0.6	0	0	1	0.6	0	0	0.6	1
SLE-R-183	1	0	0	1	0	0	0	0	1	0	0.6	0	1	0.6	0	0	0.6	1
SLE-R-184	1	0	0	0	1	0	0	0	1	0	0.6	0	1	0.6	0	0	0.6	1
SLE-R-185	1	0	0	1	0	0	0	0	1	0.6	0	1	0	0	0.6	0	0.6	1
SLE-R-186	1	0	0	0	1	0	0	0	1	0.6	0	1	0	0	0.6	0	0.6	1
SLE-R-187	1	0	0	1	0	0	0	0	1	0	0.6	1	0	0	0.6	0	0.6	1
SLE-R-188	1	0	0	0	1	0	0	0	1	0	0.6	1	0	0	0.6	0	0.6	1
SLE-R-189	1	0	0	1	0	0	0	0	1	0.6	0	0	1	0	0.6	0	0.6	1
SLE-R-190	1	0	0	0	1	0	0	0	1	0.6	0	0	1	0	0.6	0	0.6	1
SLE-R-191	1	0	0	1	0	0	0	0	1	0	0.6	0	1	0	0.6	0	0.6	1
SLE-R-192	1	0	0	0	1	0	0	0	1	0	0.6	0	1	0	0.6	0	0.6	1
SLE-R-193	1	0	0	1	0	0	0	0	0	1	0	1	0	0.6	0	0	0.6	1
SLE-R-194	1	0	0	0	1	0	0	0	0	1	0	1	0	0.6	0	0	0.6	1
SLE-R-195	1	0	0	1	0	0	0	0	0	0	1	1	0	0.6	0	0	0.6	1
SLE-R-196	1	0	0	0	1	0	0	0	0	0	1	1	0	0.6	0	0	0.6	1
SLE-R-197	1	0	0	1	0	0	0	0	0	1	0	0	1	0.6	0	0	0.6	1
SLE-R-198	1	0	0	0	1	0	0	0	0	1	0	0	1	0.6	0	0	0.6	1
SLE-R-199	1	0	0	1	0	0	0	0	0	0	1	0	1	0.6	0	0	0.6	1
SLE-R-200	1	0	0	0	1	0	0	0	0	0	1	0	1	0.6	0	0	0.6	1
SLE-R-201	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0.6	0	0.6	1
SLE-R-202	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0.6	0	0.6	1
SLE-R-203	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0.6	0	0.6	1
SLE-R-204	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0.6	0	0.6	1
SLE-R-205	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0.6	0	0.6	1
SLE-R-206	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0.6	0	0.6	1
SLE-R-207	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0.6	0	0.6	1
SLE-R-208	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0.6	0	0.6	1
SLE-R-209	1	0	0	1	0	0	0	0	0	0.6	0	1	0	1	0	0	1	1
SLE-R-210	1	0	0	0	1	0	0	0	0	0.6	0	1	0	1	0	0	1	1
SLE-R-211	1	0	0	1	0	0	0	0	0	0	0.6	1	0	1	0	0	1	1
SLE-R-212	1	0	0	0	1	0	0	0	0	0	0.6	1	0	1	0	0	1	1
SLE-R-213	1	0	0	1	0	0	0	0	0	0.6	0	0	1	1	0	0	1	1
SLE-R-214	1	0	0	0	1	0	0	0	0	0.6	0	0	1	1	0	0	1	1
SLE-R-215	1	0	0	1	0	0	0	0	0	0	0.6	0	1	1	0	0	1	1
SLE-R-216	1	0	0	0	1	0	0	0	0	0	0.6	0	1	1	0	0	1	1
SLE-R-217	1	0	0	1	0	0	0	0	0	0.6	0	1	0	0	1	0	1	1
SLE-R-218	1	0	0	0	1	0	0	0	0	0.6	0	1	0	0	1	0	1	1
SLE-R-219	1	0	0	1	0	0	0	0	0	0	0.6	1	0	0	1	0	1	1
SLE-R-220	1	0	0	0	1	0	0	0	0	0	0.6	1	0	0	1	0	1	1
SLE-R-221	1	0	0	1	0	0	0	0	0	0.6	0	0	1	0	1	0	1	1
SLE-R-222	1	0	0	0	1	0	0	0	0	0.6	0	0	1	0	1	0	1	1
SLE-R-223	1	0	0	1	0	0	0	0	0	0	0.6	0	1	0	1	0	1	1
SLE-R-224	1	0	0	0	1	0	0	0	0	0	0.6	0	1	0	1	0	1	1

7.3. COMBINAZIONI SLE-FREQUENTI

NOME COMB.	G1+G 2	MOBI LI 1	MOBI LI 2	MOBI LI 1 COMB	MOBI LI 2 COMB	FREN +	FRE N-	Centrfg 2	Centrfg 3	VENT O+	VENT O-	ced 1	ced 2	T-sol +	T-sol -	T-unif +	T-unif -	Ritiro
SLE-FR-1	1	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0	0.5	0	1
SLE-FR-2	1	0	0	0	1	0	0	0	0	0	0	1	0	0.5	0	0.5	0	1
SLE-FR-3	1	0	0	1	0	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1
SLE-FR-4	1	0	0	0	1	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1

SLE-FR-5	1	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0	0.5	0	1
SLE-FR-6	1	0	0	0	1	0	0	0	0	0	0	1	0	0.5	0	0.5	0	1
SLE-FR-7	1	0	0	1	0	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1
SLE-FR-8	1	0	0	0	1	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1
SLE-FR-9	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0.5	0.5	0	1
SLE-FR-10	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0.5	0.5	0	1
SLE-FR-11	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0.5	0.5	0	1
SLE-FR-12	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0.5	0	1
SLE-FR-13	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0.5	0.5	0	1
SLE-FR-14	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0.5	0.5	0	1
SLE-FR-15	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0.5	0.5	0	1
SLE-FR-16	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0.5	0	1
SLE-FR-17	1	0	0	0	0	0	0	0	0	0.2	0	1	0	0.5	0	0.5	0	1
SLE-FR-18	1	0	0	0	0	0	0	0	0	0	0.2	1	0	0.5	0	0.5	0	1
SLE-FR-19	1	0	0	0	0	0	0	0	0	0.2	0	0	1	0.5	0	0.5	0	1
SLE-FR-20	1	0	0	0	0	0	0	0	0	0	0.2	0	1	0.5	0	0.5	0	1
SLE-FR-21	1	0	0	0	0	0	0	0	0	0.2	0	1	0	0	0.5	0.5	0	1
SLE-FR-22	1	0	0	0	0	0	0	0	0	0	0.2	1	0	0	0.5	0.5	0	1
SLE-FR-23	1	0	0	0	0	0	0	0	0	0.2	0	0	1	0	0.5	0.5	0	1
SLE-FR-24	1	0	0	0	0	0	0	0	0	0	0.2	0	1	0	0.5	0.5	0	1
SLE-FR-25	1	0	0	0	0	0	0	0	0	0	0	1	0	0.6	0	0.6	0	1
SLE-FR-26	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0.6	0.6	0	1
SLE-FR-27	1	0	0	0	0	0	0	0	0	0	0	0	1	0.6	0	0.6	0	1
SLE-FR-28	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.6	0.6	0	1
SLE-FR-29	1	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0	0	0.5	1
SLE-FR-30	1	0	0	0	1	0	0	0	0	0	0	1	0	0.5	0	0	0.5	1
SLE-FR-31	1	0	0	1	0	0	0	0	0	0	0	0	1	0.5	0	0	0.5	1
SLE-FR-32	1	0	0	0	1	0	0	0	0	0	0	0	1	0.5	0	0	0.5	1
SLE-FR-33	1	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0	0	0.5	1
SLE-FR-34	1	0	0	0	1	0	0	0	0	0	0	1	0	0.5	0	0	0.5	1
SLE-FR-35	1	0	0	1	0	0	0	0	0	0	0	0	1	0.5	0	0	0.5	1
SLE-FR-36	1	0	0	0	1	0	0	0	0	0	0	0	1	0.5	0	0	0.5	1
SLE-FR-37	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0.5	0	0.5	1
SLE-FR-38	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0.5	0	0.5	1
SLE-FR-39	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	1
SLE-FR-40	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0	0.5	1
SLE-FR-41	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0.5	0	0.5	1
SLE-FR-42	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0.5	0	0.5	1
SLE-FR-43	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	1
SLE-FR-44	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0.5	0	0.5	1
SLE-FR-45	1	0	0	0	0	0	0	0	0	0.2	0	1	0	0.5	0	0	0.5	1
SLE-FR-46	1	0	0	0	0	0	0	0	0	0	0.2	1	0	0.5	0	0	0.5	1
SLE-FR-47	1	0	0	0	0	0	0	0	0	0.2	0	0	1	0.5	0	0	0.5	1
SLE-FR-48	1	0	0	0	0	0	0	0	0	0	0.2	0	1	0.5	0	0	0.5	1
SLE-FR-49	1	0	0	0	0	0	0	0	0	0.2	0	1	0	0	0.5	0	0.5	1
SLE-FR-50	1	0	0	0	0	0	0	0	0	0	0.2	1	0	0	0.5	0	0.5	1
SLE-FR-51	1	0	0	0	0	0	0	0	0	0.2	0	0	1	0	0.5	0	0.5	1
SLE-FR-52	1	0	0	0	0	0	0	0	0	0	0.2	0	1	0	0.5	0	0.5	1
SLE-FR-53	1	0	0	0	0	0	0	0	0	0	0	1	0	0.6	0	0	0.6	1
SLE-FR-54	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0.6	0	0.6	1
SLE-FR-55	1	0	0	0	0	0	0	0	0	0	0	0	1	0.6	0	0	0.6	1
SLE-FR-56	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.6	0	0.6	1

7.4. COMBINAZIONI SLE-QUASI PERMANENTI

G1+G 2	MOBI LI 1	MOBI LI 2	MOBI LI 1 COMB	MOBI LI 2 COMB	FREN +	FRE N-	Centrfg 2	Centrfg 3	VENT O+	VENT O-	ced 1	ced 2	T- sol +	T- sol -	T- unif +	T- unif- -	Ritir o
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NOME COMB.	1	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	0	1
SLE-QP-1	1	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	0	1
SLE-QP-2	1	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0.5	0	1
SLE-QP-3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0.5	0.5	0	1
SLE-QP-4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0.5	0	1
SLE-QP-5	1	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0	0.5	1
SLE-QP-6	1	0	0	0	0	0	0	0	0	0	0	0	1	0.5	0	0	0.5	1
SLE-QP-7	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0.5	0	0.5	1
SLE-QP-8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0.5	1

7.5. COMBINAZIONI SISMICHE

NOME COMB.	G1+G2	FREN -	VENTO +	VENTO -	CED 1	CED 2	Tsol+	Tsol-	Tunif+	Tunif-	Ritiro	Sisma X	Sisma Y	Sisma Z
SLV-1	1	0	0	0	1	0	0.5	0	0.175	0	1	1	0.3	0.3
SLV-2	1	0	0	0	1	0	0.5	0	0.175	0	1	-1	-0.3	-0.3
SLV-3	1	0	0	0	0	1	0.5	0	0.175	0	1	1	0.3	0.3
SLV-4	1	0	0	0	0	1	0.5	0	0.175	0	1	-1	-0.3	-0.3
SLV-5	1	0	0	0	1	0	0	0.5	0.175	0	1	1	0.3	0.3
SLV-6	1	0	0	0	1	0	0	0.5	0.175	0	1	-1	-0.3	-0.3
SLV-7	1	0	0	0	0	1	0	0.5	0.175	0	1	1	0.3	0.3
SLV-8	1	0	0	0	0	1	0	0.5	0.175	0	1	-1	-0.3	-0.3
SLV-9	1	0	0	0	1	0	0.5	0	0.175	0	1	0.3	1	0.3
SLV-10	1	0	0	0	1	0	0.5	0	0.175	0	1	-0.3	-1	-0.3
SLV-11	1	0	0	0	0	1	0.5	0	0.175	0	1	0.3	1	0.3
SLV-12	1	0	0	0	0	1	0.5	0	0.175	0	1	-0.3	-1	-0.3
SLV-13	1	0	0	0	1	0	0	0.5	0.175	0	1	0.3	1	0.3
SLV-14	1	0	0	0	1	0	0	0.5	0.175	0	1	-0.3	-1	-0.3
SLV-15	1	0	0	0	0	1	0	0.5	0.175	0	1	0.3	1	0.3
SLV-16	1	0	0	0	0	1	0	0.5	0.175	0	1	-0.3	-1	-0.3
SLV-17	1	0	0	0	1	0	0.5	0	0.175	0	1	0.3	0.3	1
SLV-18	1	0	0	0	1	0	0.5	0	0.175	0	1	-0.3	-0.3	-1
SLV-19	1	0	0	0	0	1	0.5	0	0.175	0	1	0.3	0.3	1
SLV-20	1	0	0	0	0	1	0.5	0	0.175	0	1	-0.3	-0.3	-1
SLV-21	1	0	0	0	1	0	0	0.5	0.175	0	1	0.3	0.3	1
SLV-22	1	0	0	0	1	0	0	0.5	0.175	0	1	-0.3	-0.3	-1
SLV-23	1	0	0	0	0	1	0	0.5	0.175	0	1	0.3	0.3	1
SLV-24	1	0	0	0	0	1	0	0.5	0.175	0	1	-0.3	-0.3	-1

8. CRITERI GENERALI DI PROGETTAZIONE

Le verifiche geotecniche (GEO) e strutturali (STR) vengono effettuate facendo riferimento al metodo semi-probabilistico agli stati limite, in cui la sicurezza strutturale deve essere verificata tramite il confronto tra la resistenza e l'effetto delle azioni.

Vengono considerati sia gli stati limite ultimi, che sono quelli associati al collasso della struttura (o dell'insieme struttura-terreno) o alla rottura di parti di essa, sia gli stati limite di esercizio, che corrispondono a condizioni oltre le quali specifiche richieste d'uso per una struttura o per un elemento strutturale non sono più soddisfatte.

Le verifiche di sicurezza vengono condotte secondo il Metodo dei coefficienti parziali: l'affidabilità viene ottenuta verificando che, in tutte le situazioni progettuali significative, gli stati limite non vengono raggiunti quando i valori di progetto delle azioni, delle proprietà del materiale e dei dati geometrici sono introdotti nei modelli progettuali, questo si traduce nell'equazione formale:

$$R_d \geq E_d$$

dove:

R_d è la resistenza di progetto del sistema, valutata in base ai valori di progetto della resistenza dei materiali e ai valori nominali delle grandezze geometriche interessate;

E_d è il valore di progetto dell'effetto delle azioni, valutato in base ai valori di progetto $F_{dj} = F_{kj} \cdot \psi_j$ delle azioni o direttamente $E_{dj} = E_{kj} \cdot \psi_j$.

I coefficienti parziali di sicurezza, ψ_j e ψ_{Fj} , associati rispettivamente al materiale i-esimo e all'azione j-esima, tengono in conto la variabilità delle rispettive grandezze e le incertezze relative alle tolleranze geometriche e alla affidabilità del modello di calcolo.

Il non raggiungimento delle situazioni limite è da intendersi in senso probabilistico ("misura della sicurezza"), cioè implicitamente si assume che la probabilità di raggiungere una certa situazione limite, durante la vita nominale della struttura (o durante l'orizzonte temporale di riferimento nel caso di una fase transitoria), sia inferiore ad un valore prefissato, comunque piccolo ("affidabilità").

In particolare, per l'opera in esame saranno considerati i seguenti stati limite:

8.1. VERIFICHE SLU

Per ogni stato limite ultimo che preveda il raggiungimento della resistenza di un elemento strutturale (STR) o del terreno (GEO), deve essere rispettata la condizione:

$$E_d \leq R_d$$

dove:

E_d è il valore di progetto dell'azione o dell'effetto dell'azione:

$$E_d = E[\gamma_F F_k; X_k / \gamma_M; a_d]$$

ovvero:

$$E_d = \gamma_E E[F_k; X_k / \gamma_M; a_d]$$

R_d è il valore di progetto della resistenza, espresso come:

$$R_d = \frac{1}{\gamma_R} R[\gamma_F F_k; \frac{X_k}{\gamma_M}; a_d]$$

Il coefficiente parziale di sicurezza γ_R opera direttamente sulla resistenza del sistema.

In accordo a quanto stabilito al cap.2.6.1 delle NTC le verifiche devono essere effettuate impiegando i seguenti coefficienti parziali definiti rispettivamente per azioni (A1 e A2), per i parametri geotecnici (M1 e M2) e per le resistenze (R1, R2 e R3).

	Effetto	Coefficiente Parziale γ_F (o γ_E)	EQU	(A1)	(A2)
Carichi permanenti G_1	Favorevole	γ_{G1}	0,9	1,0	1,0
	Sfavorevole		1,1	1,3	1,0
Carichi permanenti $G_2^{(1)}$	Favorevole	γ_{G2}	0,8	0,8	0,8
	Sfavorevole		1,5	1,5	1,3
Azioni variabili Q	Favorevole	γ_{Qi}	0,0	0,0	0,0
	Sfavorevole		1,5	1,5	1,3

Tabella 5 Coefficienti parziali per le azioni

Parametro	Grandezza alla quale applicare il coefficiente parziale	Coefficiente parziale γ_M	(M1)	(M2)
Tangente dell'angolo di resistenza al taglio	$\tan \varphi'_k$	$\gamma_{\varphi'}$	1,0	1,25
Coesione efficace	c'_k	$\gamma_{c'}$	1,0	1,25
Resistenza non drenata	c_{uk}	γ_{cu}	1,0	1,4
Peso dell'unità di volume	γ_Y	γ_Y	1,0	1,0

Tabella 6 Coefficienti parziali per i parametri geotecnici

Le verifiche strutturali (STR) saranno condotte adottando coefficienti parziali per azioni A1 ed i coefficienti di resistenza saranno assunti pari all'unità.

Le verifiche geotecniche (GEO) di saranno eseguite adottando l'approccio A1+M1+R3.

Tabella 7 Coefficienti parziali per la verifica di fondazioni superficiali

I criteri di verifica adottati, necessari alla definizione delle resistenze R_d , saranno quelli messi a disposizione delle normative sopra riportate, o desunti da documenti di comprovata validità.

8.2. Verifiche SLE

Le verifiche in condizioni di esercizio saranno svolte ponendo pari all'unità i coefficienti parziali sulle azioni ed impiegando i parametri geotecnici e le resistenze caratteristiche.

, per il controllo delle tensioni si farà riferimento a quanto indicato al cap. 4.1.2.2.5

Per la verifica dello stato limite di fessurazione si farà riferimento al cap. 4.1.2.2.4.

Condizioni ambientali	Classe di esposizione
Ordinarie	X0, XC1, XC2, XC3, XF1
Aggressive	XC4, XD1, XS1, XA1, XA2, XF2, XF3
Molto aggressive	XD2, XD3, XS2, XS3, XA3, XF4

Tabella 8 Descrizione delle condizioni ambientali

Le armature previste, essendo di tipo ordinario, risultano poco sensibili alla corrosione.

Gruppi di Esigenze	Condizioni ambientali	Combinazione di azioni	Armatura			
			Sensibile		Poco sensibile	
			Stato limite	w_k	Stato limite	w_k
A	Ordinarie	frequente	apertura fessure	$\leq w_2$	apertura fessure	$\leq w_3$
		quasi permanente	apertura fessure	$\leq w_1$	apertura fessure	$\leq w_2$
B	Aggressive	frequente	apertura fessure	$\leq w_1$	apertura fessure	$\leq w_2$
		quasi permanente	decompressione	-	apertura fessure	$\leq w_1$
C	Molto aggressive	frequente	formazione fessure	-	apertura fessure	$\leq w_1$
		quasi permanente	decompressione	-	apertura fessure	$\leq w_1$

Tabella 9 Criteri di scelta dello stato limite di fessurazione

9. METODI DI ANALISI

Per il caso in esame sono state eseguite analisi dinamiche lineari, considerando la struttura di tipo isolata.

L'analisi lineare può essere utilizzata per calcolare la domanda sismica nel caso di comportamento strutturale sia non dissipativo che dissipativo. In entrambi i casi la domanda sismica è calcolata, quale che sia la modellazione utilizzata per l'azione sismica, riferendosi allo spettro di progetto ottenuto, per ogni stato limite, assumendo per il fattore di comportamento q , i limiti sopra riportati.

Per le costruzioni in cui la risposta sismica, in ogni direzione principale, non dipenda significativamente dai modi di vibrare superiori, è possibile utilizzare il metodo delle forze laterali o "analisi statica lineare". In essa l'equilibrio è trattato staticamente, l'analisi della struttura è lineare e l'azione sismica è modellata attraverso lo spettro di progetto.

Per la spalla viene dunque eseguita un'analisi pseudostatica in condizione di equilibrio limite in riferimento al punto 7.11.6.2.1 delle NTC2018.

L'analisi lineare statica pertanto consiste nell'applicazione di forze statiche equivalenti alle forze d'inerzia indotte dall'azione sismica.

Anche per l'analisi statica lineare, la risposta è calcolata unitariamente per le tre componenti, applicando l'espressione:

$$1.00E_x + 0.30E_y + 0.30E_z$$

Gli effetti più gravosi si ricavano dal confronto tra le tre combinazioni ottenute permutando circolarmente i coefficienti moltiplicativi.

10. MODELLAZIONE NUMERICA

10.1. SOFTWARE DI CALCOLO

Per l'esecuzione delle analisi sopra riportate è stato utilizzato il software di calcolo SAP2000 del quale si riportano gli estremi nella figura seguente.

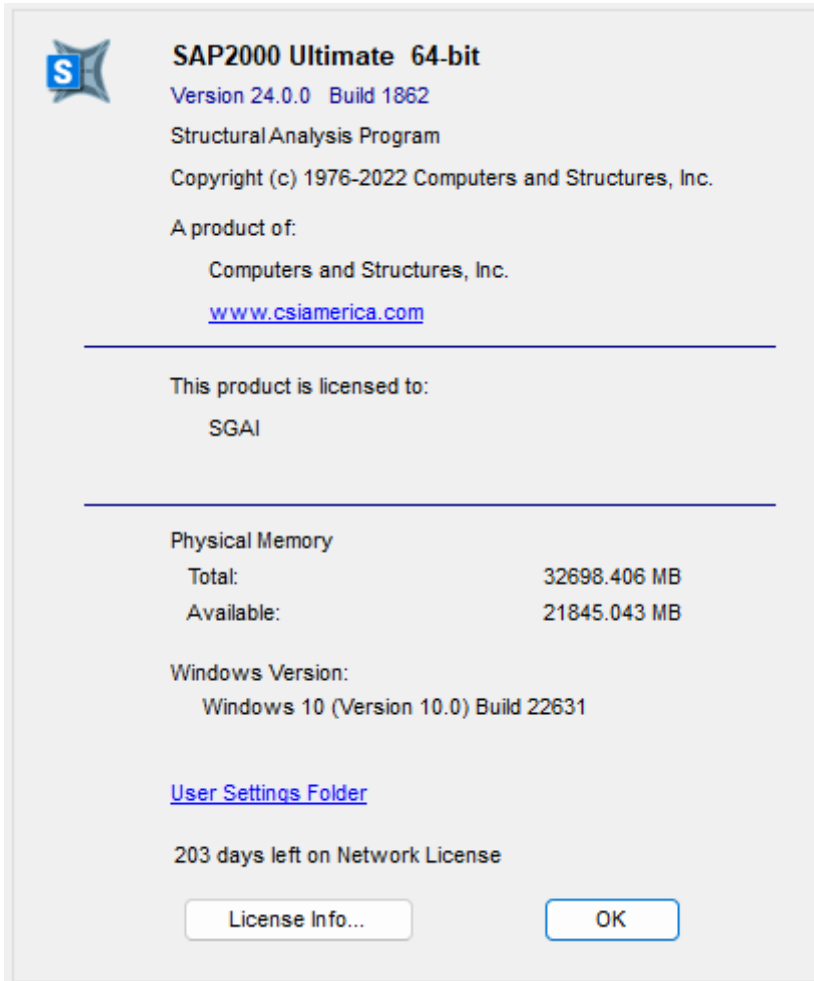


Figura 10-1 Dettagli software CSI SAP2000

10.2. MODELLO NUMERICO

La struttura è stata modellata con il programma SAP2000. Il modello di calcolo è riportato nella figura seguente.

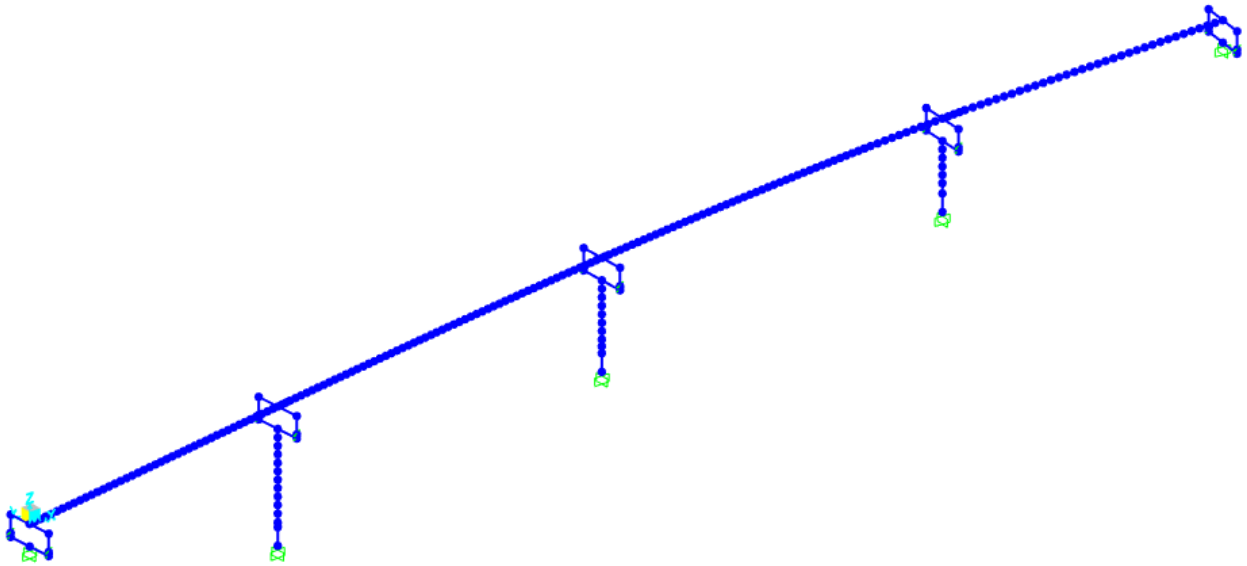


Figura 10-2 Vista 3D modello numerico

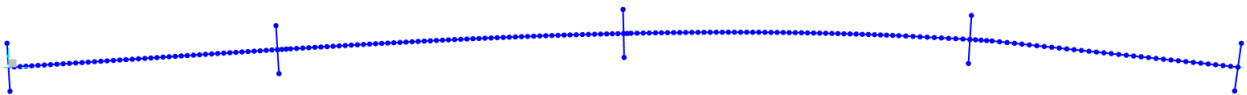


Figura 10-3 Vista in pianta modello numerico

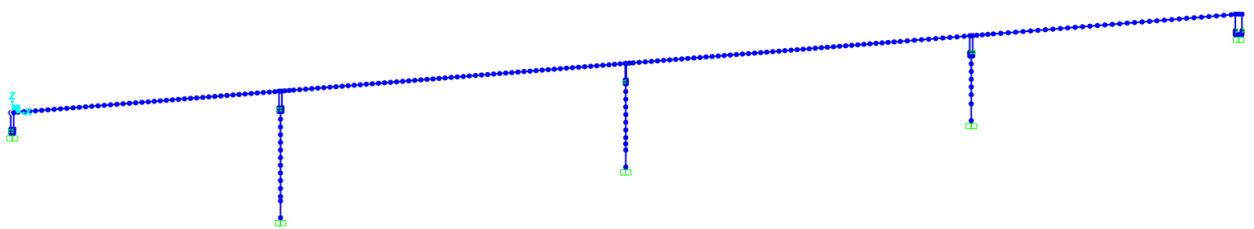


Figura 10-4 Vista prospettica modello numerico

Si riportano di seguito le numerazioni nodali di ciascuna sottostruttura.

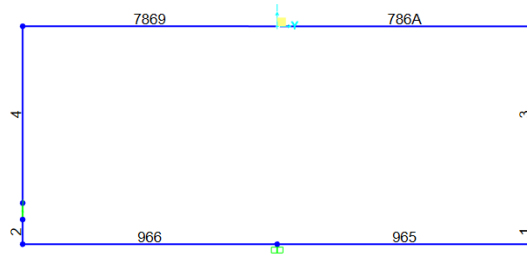


Figura 10-5 Numerazione Frame Spalla A

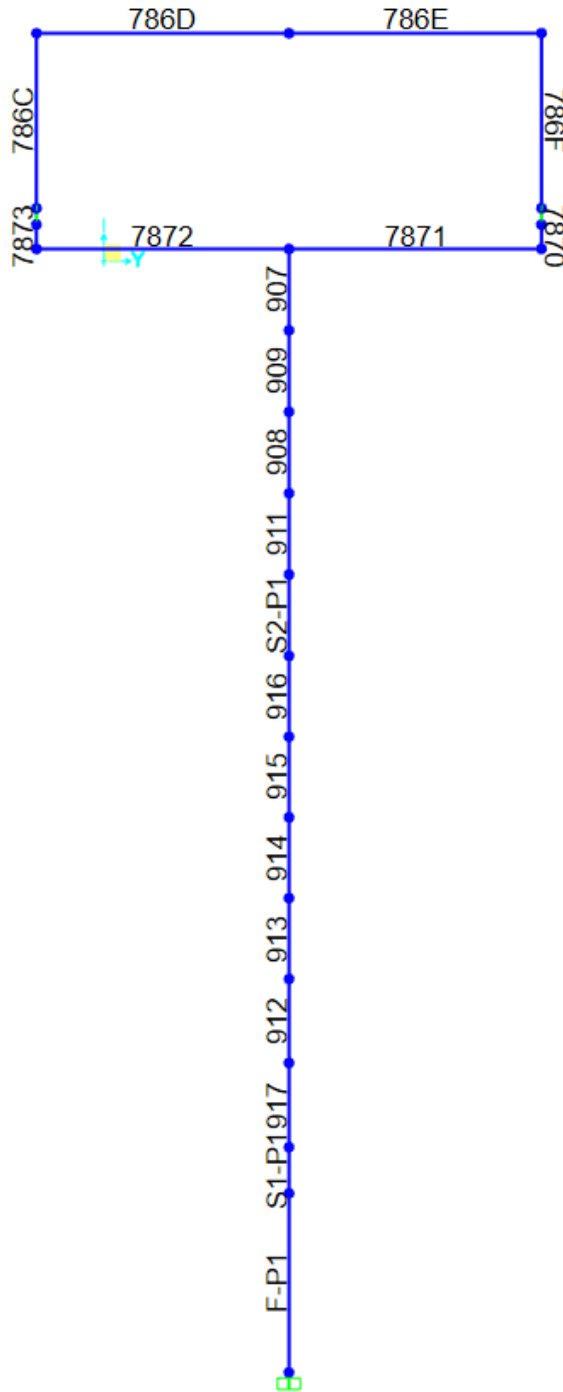


Figura 10-6 Numerazione Frame Pila 1

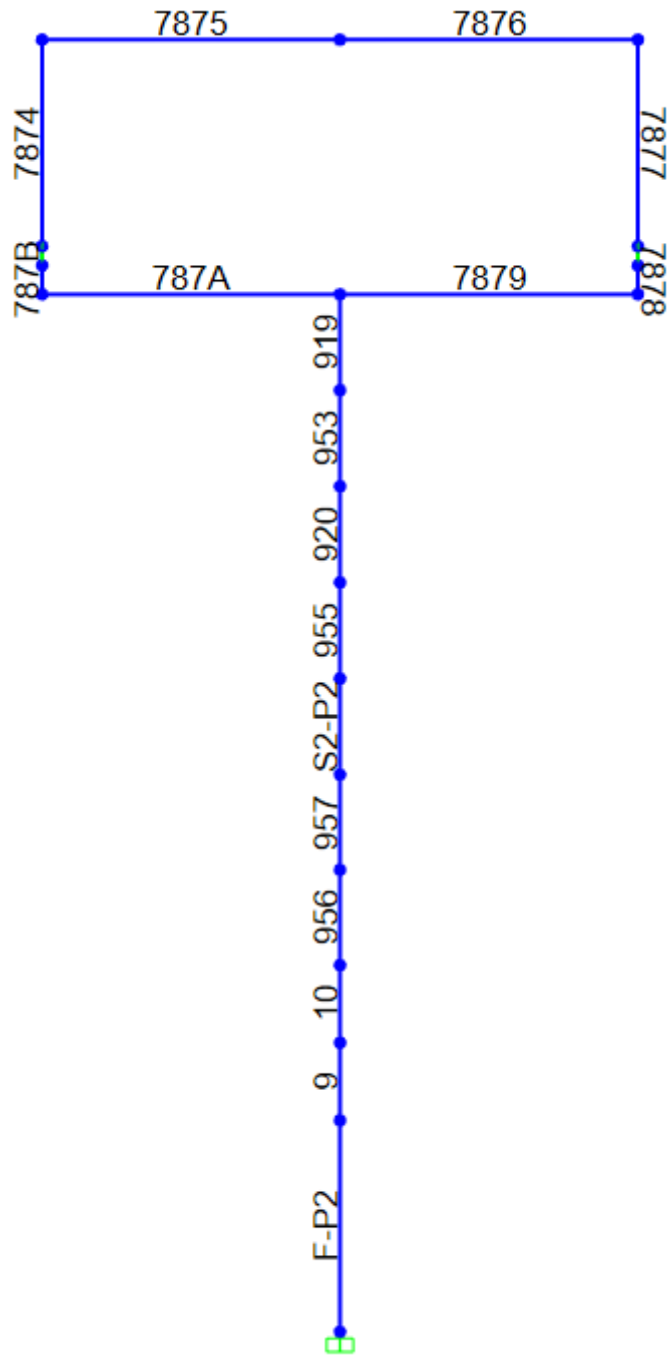


Figura 10-7 Numerazione Frame Pila 2

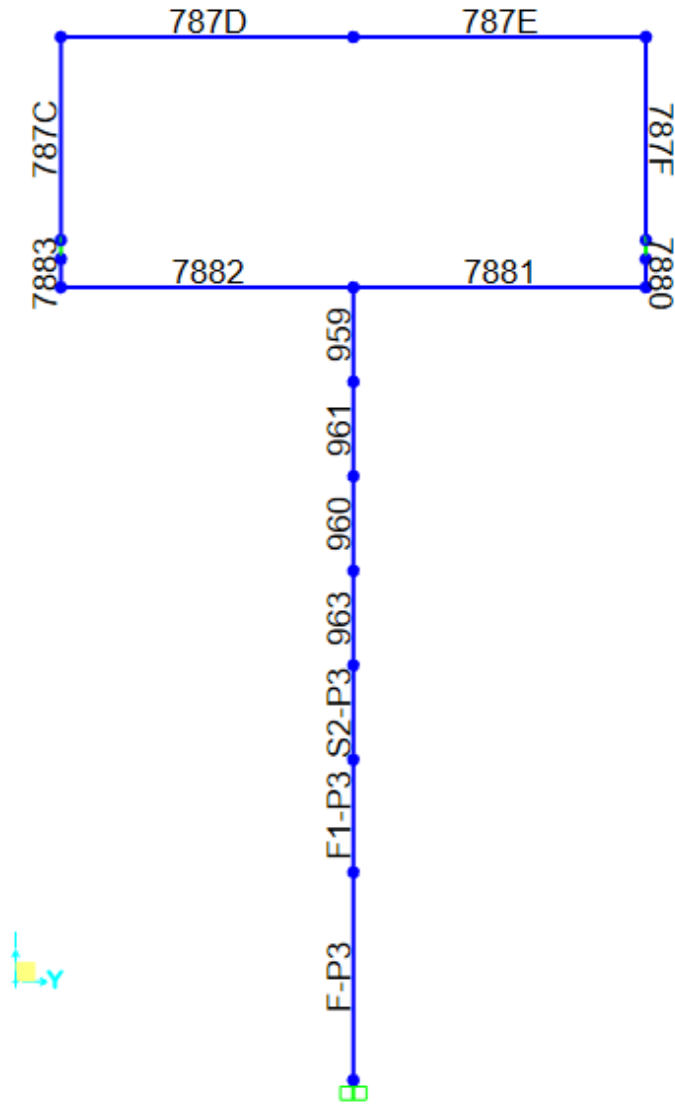


Figura 10-8 Numerazione Frame Pila 3

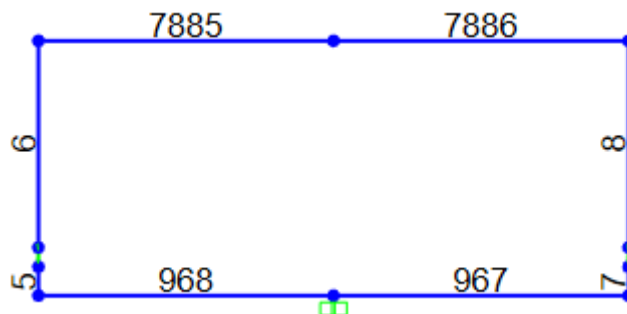


Figura 10-9 Numerazione Frame Spalla B

11. ISOLAMENTO SISMICO

11.1. VINCOLAMENTO

L'impalcato è vincolato verticalmente e orizzontalmente alle sottostrutture mediante appoggi dissipativi tipo "friction pendulum".

Le caratteristiche principali dei dispositivi di vincolo sono:

- Raggio di curvatura equivalente $R = 3100 \text{ mm}$
- Coefficiente di attrito minimo $\mu = 2.5 \%$ (tipo L – basso attrito)

Si riporta di seguito lo schema di vincolamento dell'impalcato alle sottostrutture (per maggiori dettagli si rimanda all'elaborato grafico di riferimento)

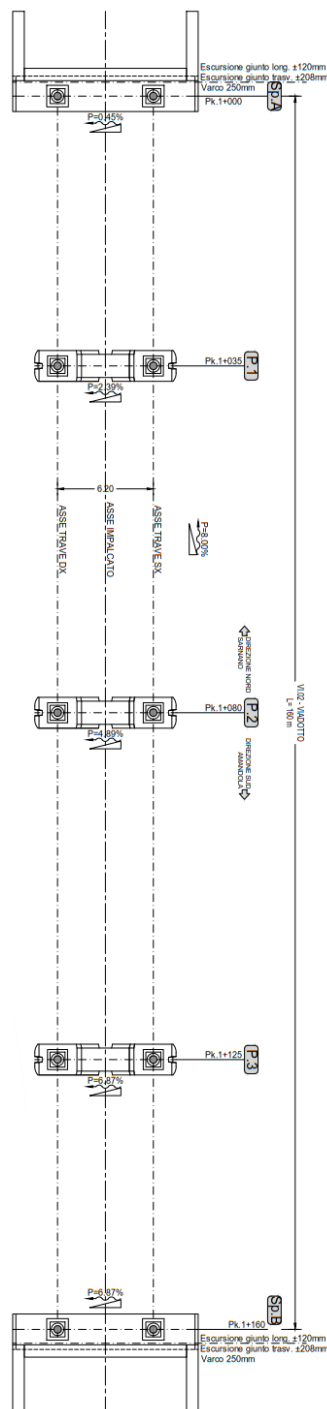


Figura 11-1 Schema di vincolamento alle sottostrutture

POSIZIONE	TIPO
Spalla A-B	FIP-D L 1000/500(3100)
Pila P.1-2-3	FIP-D L 2200/500(3100)

Figura 11-2 Tipologie di isolatori

SCHEMA

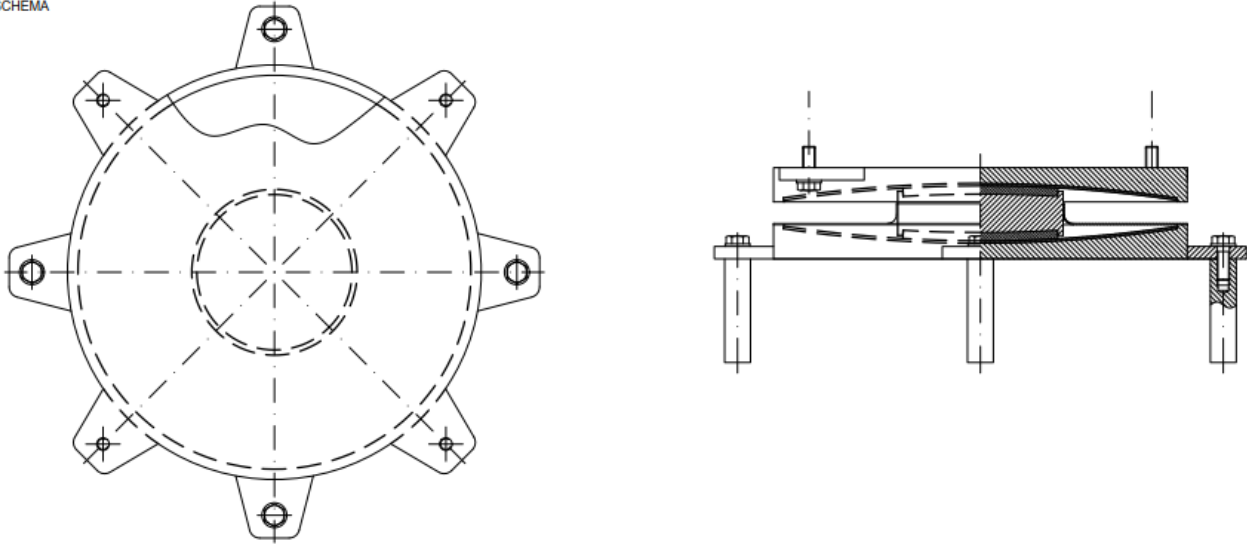


Figura 11-3 Isolatore a scorrimento a doppia superficie curva

I valori dei coefficienti di attrito sono stati stimati sulla base delle informazioni ricevute dai fornitori di apparecchi di appoggio, ai sensi della UNI ENJ 1998-2, appendice JJ. Tali coefficienti, tengono in conto il variare nel tempo delle proprietà nominali degli apparecchi di appoggio a causa degli effetti di invecchiamento, temperatura, storia di carico, contaminazione e percorso cumulativo.

Il modello matematico che meglio rappresenta il funzionamento degli isolatori a scorrimento a superficie curva è la curva bilineare forza-spostamento mostrata nel grafico sottostante.

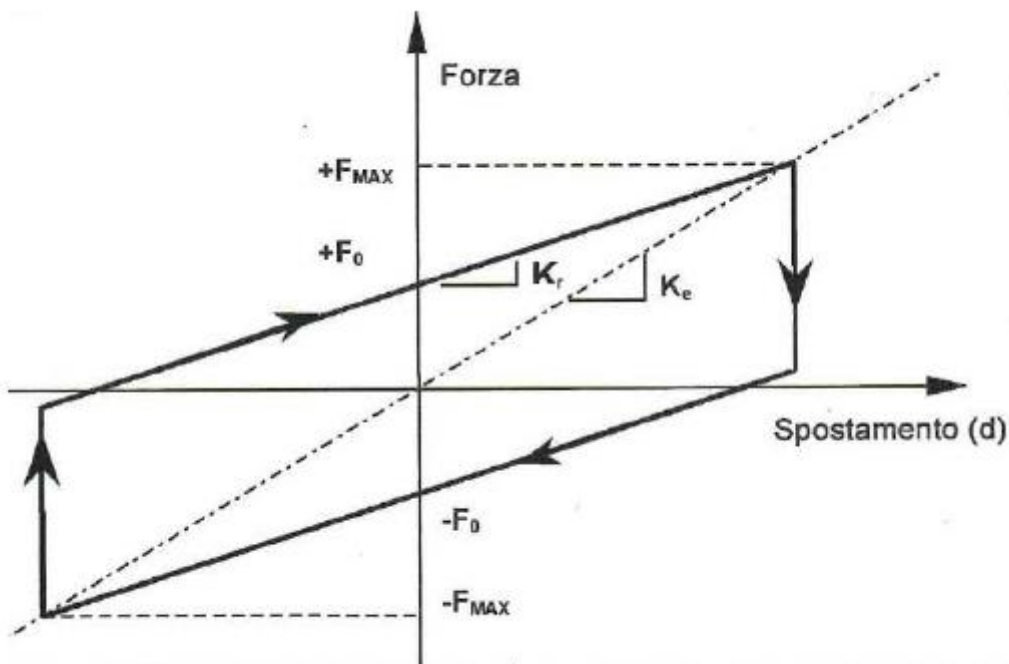


Figura 11-4 Legame costitutivo dispositivo di isolamento

Si definiscono le seguenti grandezze:

$F_0 = \mu(NSd / NEd) \times NSd$	forza di attrito sviluppata dall'isolatore
$F_{max} = F_0 + K_r \times d = \mu(NSd / NEd) \times NSd + NSd/R \times d$	forza orizzontale massima
$K_r = NSd/R$	rigidezza di richiamo
$\mu(NSd / NEd)$	coefficiente di attrito
NSd	carico verticale agente sull'isolatore
NEd	carico verticale massimo di progetto
R	raggio di curvatura equivalente
d	spostamento

Il carico verticale NSd , utilizzato per modellare il comportamento degli isolatori a superficie curva sotto l'azione sismica, corrisponde abitualmente al carico verticale quasi-permanente.

Il coefficiente d'attrito $\mu(NSd / NEd)$ è funzione del carico verticale e viene calcolato in corrispondenza del carico quasi-permanente secondo la legge seguente:

$$\mu(NSd / NEd) = \mu \times \mu_{DIN} = \mu \times (NSd / NEd)^{0.834}$$

Utilizzando un modello lineare equivalente che consente di modellare il comportamento non lineare sopra descritto, la rigidezza equivalente e lo smorzamento viscoso equivalente possono essere calcolati con le seguenti formule:

$$K_e = NSd \cdot \left(\frac{1}{R} + \frac{\mu}{d} \right)$$

$$\xi_e = \frac{2}{\pi} \cdot \frac{1}{\frac{d}{\mu \cdot R} + 1}$$

Dato che la rigidezza equivalente ed il coefficiente di smorzamento viscoso equivalente dipendono dallo spostamento, viene applicata una procedura iterativa finché la differenza tra i valori di spostamento a due passi successivi diventa trascurabile.

Con riferimento alla norma armonizzata di prodotto EN 15129 (vedi stralcio di seguito riportato), l'attrito non deve essere utilizzato per resistere agli effetti di carichi esterni orizzontali eccetto quelli indotti dal sisma.

8.3.1.2.5 Maximum frictional resistance to service movements

Static friction resistance is the maximum force necessary to produce macroscopic motion during the first movement (see EN 1337-2:2004, 3.2.3) and is considered in the design of the isolator, its anchoring system and the adjacent structural members.

During the movements occurring under service conditions, the Curved Surface Sliders shall not develop a frictional force higher than the value given in the Design Specifications.

Friction shall not be used to relieve the effects of externally applied horizontal forces other than earthquake induced forces (see also EN 1337-2:2004, 6.7).

Pertanto, al fine di tenere in conto il differente comportamento dell'apparecchio di appoggio in condizioni statiche (carichi permanenti, ritiro, termica, sovraccarichi accidentali da traffico, vento) ed in condizioni dinamiche (sisma), le rigidzze equivalenti risultano differenti nei vari modelli di calcolo.

In particolare, nel caso in cui l'attrito debba essere trascurato, la rigidzza orizzontale dell'isolatore viene calcolata con la formula N_{Sd}/R , dove N_{Sd} è il carico verticale agente.

Inoltre, al fine di massimizzare rispettivamente forze o spostamenti, si prevedono i seguenti casi:

- nel caso in cui l'attrito venga trascurato, nel calcolo delle rigidzze equivalenti, si considera il carico SLU, mentre nel calcolo degli spostamenti il carico SLE;
- nel caso del sisma, il calcolo delle forze viene effettuato con riferimento al valore del coefficiente di attrito determinato in riferimento alle figure sotto riportate tratte dalla documentazione tecnica di un fornitore.

tipo di FFM	L (basso attrito)	M (attrito medio)
Coefficiente d'attrito minimo (%)	2.5	5.5

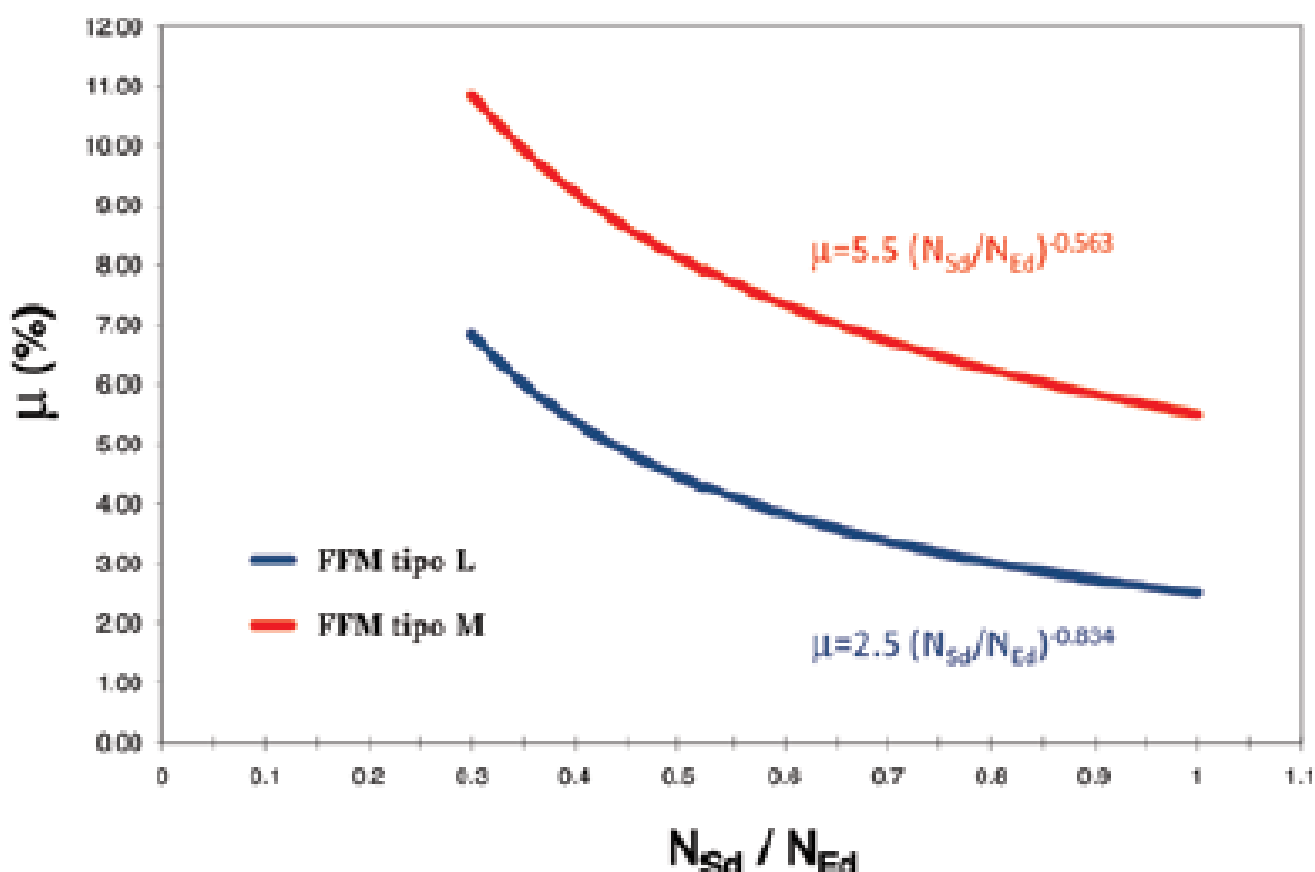


Figura 11-5 Valori del coefficiente di attrito in funzione del tipo di dispositivo e del carico assiale normalizzato

11.2. CONDIZIONI STATICHE – SLU

Per la definizione delle rigidzze in condizioni statiche, riguardanti gli stati limite ultimi sono state utilizzate le seguenti rigidzze, definite come $K=N/R$

R	3.10	m				
app-spA-d	3486.00	kN		K=	1125	kN/m
app-spA-s	3469.00	kN		K=	1119	kN/m
app-p1-d	8932.00	kN		K=	2881	kN/m
app-p1-s	8955.00	kN		K=	2889	kN/m
app-p2-d	8949.00	kN		K=	2887	kN/m
app-p2-s	9001.00	kN		K=	2904	kN/m
app-p3-d	9147.00	kN		K=	2951	kN/m
app-p3-s	8744.00	kN		K=	2821	kN/m
app-spB-d	3482.00	kN		K=	1123	kN/m
app-spB-s	3445.00	kN		K=	1111	kN/m

11.3. CONDIZIONI STATICHE - SLE

Per la definizione delle rigidezze in condizioni statiche, riguardanti gli stati limite ultimi sono state utilizzate le seguenti rigidezze, definite come $K=N/R$

R	3.10	m				
app-spA-d	1186.00	kN		K=	383	kN/m
app-spA-s	1186.00	kN		K=	383	kN/m
app-p1-d	4264.00	kN		K=	1375	kN/m
app-p1-s	4264.00	kN		K=	1375	kN/m
app-p2-d	4264.00	kN		K=	1375	kN/m
app-p2-s	4264.00	kN		K=	1375	kN/m
app-p3-d	4264.00	kN		K=	1375	kN/m
app-p3-s	4264.00	kN		K=	1375	kN/m
app-spB-d	1186.00	kN		K=	383	kN/m
app-spB-s	1186.00	kN		K=	383	kN/m

11.4. CONDIZIONI DINAMICHE

Si riportano i calcoli eseguiti con excel per il predimensionamento del sistema di isolamento, eseguito con carico e rigidezze totali; nel modello di calcolo sono state eseguite ulteriori iterazioni per ottenere una differenza fra spostamento di progetto e spostamento ottenuto inferiore al 5%.

è stato considerato l'attrito con una media pesata dei coefficienti d'attrito dei singoli appoggi, considerando come peso lo sforzo normale agente.

	SPA-d			SPA-s		
Carico su appoggio in combinazione q.p.	Nsd	1090	kN	Nsd	1082	kN
Dati appoggio	Carico ultimo del dispositivo Ned	3481	kN	Carico ultimo del dispositivo Ned	3464	kN
	Attrito minimo	2.5	%	Attrito minimo	2.5	%
	Livello attrito	L		Livello attrito	L	
	R	3.100	m	R	3.100	m
	Attrito appoggio f(Nsd)	0.066		Attrito appoggio f(Nsd)	0.066	
Curva dispositivo	F0 (yield)	72	kN	F0 (yield)	71	kN
	δ elastico	0.0001	m	δ elastico	0.0001	m
	K0	717685	kN/m	K0	713887	kN/m
	Kf	351.6129032	kN/m	Kf	349.0323	kN/m
	stiff. Ratio	4.90E-04		stiff. Ratio	4.89E-04	
	Kelastica	989	kN/m	Kelastica	984	kN/m

	P1-d			P1-s		
Carico su appoggio in combinazione q.p.	Nsd	3698	kN	Nsd	3703	kN
Dati appoggio	Carico ultimo del dispositivo Ned	8938	kN	Carico ultimo del dispositivo Ned	8962	kN
	Attrito minimo	2.5	%	Attrito minimo	2.5	%
	Livello attrito	L		Livello attrito	L	
	R	3.100	m	R	3.100	m
	Attrito appoggio f(Nsd)	0.052		Attrito appoggio f(Nsd)	0.052	
Curva dispositivo	F0 (yield)	193	kN	F0 (yield)	193	kN
	δ elastico	0.0001	m	δ elastico	0.0001	m
	K0	1929998	kN/m	K0	1934754	kN/m
	Kf	1192.903	kN/m	Kf	1194.52	kN/m
	stiff. Ratio	6.18E-04		stiff. Ratio	6.17E-04	
	Kelastica	2744	kN/m	Kelastica	2750	kN/m

	P2-d			P2-s		
Carico su appoggio in combinazione q.p.	Nsd	3824	kN	Nsd	3829	kN
Dati appoggio	Carico ultimo del dispositivo Ned	8948	kN	Carico ultimo del dispositivo Ned	9000	kN
	Attrito minimo	2.5	%	Attrito minimo	2.5	%
	Livello attrito	L		Livello attrito	L	
	R	3.100	m	R	3.100	m
	Attrito appoggio f(Nsd)	0.051		Attrito appoggio f(Nsd)	0.051	
Curva dispositivo	F0 (yield)	194	kN	F0 (yield)	195	kN
	δ elastico	0.0001	m	δ elastico	0.0001	m
	K0	1942573	kN/m	K0	1952407	kN/m
	Kf	1233.548	kN/m	Kf	1235.161	kN/m
	stiff. Ratio	6.35E-04		stiff. Ratio	6.33E-04	
	Kelastica	2778	kN/m	Kelastica	2790	kN/m

	P3-d			P3-s		
Carico su appoggio in combinazione q.p.	Nsd	3881	kN	Nsd	3588	kN
Dati appoggio	Carico ultimo del dispositivo Ned	9146	kN	Carico ultimo del dispositivo Ned	8743	kN
	Attrito minimo	2.5	%	Attrito minimo	2.5	%
	Livello attrito	L		Livello attrito	L	
	R	3.100	m	R	3.100	m
	Attrito appoggio f(Nsd)	0.051		Attrito appoggio f(Nsd)	0.053	
Curva dispositivo	F0 (yield)	198	kN	F0 (yield)	189	kN
	δ elastico	0.0001	m	δ elastico	0.0001	m
	K0	1983223	kN/m	K0	1885343	kN/m
	Kf	1251.935	kN/m	Kf	1157.419	kN/m
	stiff. Ratio	6.31E-04		stiff. Ratio	6.14E-04	
	Kelastica	2832	kN/m	Kelastica	2676	kN/m

	SPB-d			SPB-s		
Carico su appoggio in combinazione q.p.	Nsd	1093	kN	Nsd	1075	kN
Dati appoggio	Carico ultimo del dispositivo Ned	3482	kN	Carico ultimo del dispositivo Ned	3445	kN
	Attrito minimo	2.5	%	Attrito minimo	2.5	%
	Livello attrito	L		Livello attrito	L	
	R	3.100	m	R	3.100	m
	Attrito appoggio f(Nsd)	0.066		Attrito appoggio f(Nsd)	0.066	
Curva dispositivo	F0 (yield)	72	kN	F0 (yield)	71	kN
	δ elastico	0.0001	m	δ elastico	0.0001	m
	K0	718185	kN/m	K0	709855	kN/m
	Kf	352.5806	kN/m	Kf	346.7742	kN/m
	stiff. Ratio	4.91E-04		stiff. Ratio	4.89E-04	
	Kelastica	990	kN/m	Kelastica	979	kN/m

PARAMETRI DI INPUT SPETTRI DI RIPOSTA ELASTICI

	SLD-H	SLV-H	SLC-H	
F ₀	2.474	2.536	2.559	
a _g /g	0.101	0.233	0.296	g
S	1.8	1.396	1.317	
T _B	0.161	0.158	0.162	s
T _C	0.482	0.474	0.486	s
T _D	2.003	2.533	2.783	s

ITERAZIONI ESEGUITE SLV

			1	2	3	4	5	6	7	8	9	10	11	12
peso	F	kN	26804	26804	26804	26804	26804	26804	26804	26804	26804	26804	26804	26804
coeff.attrito	μ		0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
raggio	R	mm	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100
spostamento di progetto (di tentativo)	D	mm	100	115.47	120.63	122.19	122.65	122.78	122.81	122.83	122.83	122.83	122.83	122.83
rigidezza (tratto inclinato)	K	kN/mm	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65
rigidezza efficace	K _{eff}	kN/mm	23.10	21.17	20.63	20.48	20.43	20.42	20.42	20.42	20.42	20.42	20.42	20.42
periodo (tratto inclinato)	T	s	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53
periodo efficace	T _{eff}	s	2.16	2.26	2.29	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
			Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td	Tc<Tef f<Td
smorzamento	ξ		39.8%	37.7%	37.0%	36.8%	36.7%	36.7%	36.7%	36.7%	36.7%	36.7%	36.7%	36.7%

fattore di smorzamento	η		0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550
accelerazione	a	$\frac{m}{s^2}$	0.976	0.934	0.923	0.919	0.918	0.918	0.918	0.918	0.918	0.918	0.918
spostamento di progetto (ottenuto)	D	mm	115.46	120.63	122.19	122.64	122.77	122.81	122.82	122.82	122.83	122.83	122.83
carico orizzontale massimo	H	kN	7	3	0	5	7	5	6	9	0	0	0
			2444	2489	2502	2506	2507	2508	2508	2508	2508	2508	2508

ITERAZIONI ESEGUITE SLC

peso	F	kN	26804	26804	26804	26804	26804	26804	26804	26804	26804	26804	26804
coeff.atrito	μ		0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054
raggio	R	mm	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100
spostamento di progetto (di tentativo)	D	mm	100	143.18	158.96	163.39	164.53	164.82	164.90	164.92	164.92	164.92	164.92
rigidezza (tratto inclinato)	K	kN/mm	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65	8.65
rigidezza efficace	K_{eff}	mm	23.10	18.74	17.74	17.49	17.43	17.42	17.41	17.41	17.41	17.41	17.41
periodo (tratto inclinato)	T	s	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53
periodo efficace	T_{eff}	s	2.16	2.40	2.47	2.48	2.49	2.49	2.49	2.49	2.49	2.49	2.49
			$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$	$\frac{T_c < T_{ef}}{f < T_d}$
smorzamento	ξ		39.8%	34.3%	32.6%	32.2%	32.1%	32.1%	32.1%	32.0%	32.0%	32.0%	32.0%
fattore di smorzamento	η		0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550
accelerazione	a	$\frac{m}{s^2}$	1.211	1.090	1.061	1.053	1.052	1.051	1.051	1.051	1.051	1.051	1.051
spostamento di progetto (ottenuto)	D	mm	143.17	158.95	163.38	164.53	164.82	164.89	164.91	164.92	164.92	164.92	164.92
carico orizzontale massimo	H	kN	6	7	6	3	4	7	6	0	2	2	2
			2684	2820	2858	2868	2871	2871	2872	2872	2872	2872	2872

Nel modello di calcolo sono state inserite le rigidezze valutate con gli spostamenti sopra calcolati (122 mm allo SLV e 164 mm allo SLC) in riferimento allo sforzo normale e coefficiente d'attrito di ogni singolo appoggio.

Poi sono state eseguite ulteriori iterazioni col modello di calcolo per ottenere una differenza fra spostamento assunto per la valutazione della rigidezza e spostamento ottenuto inferiore al 5%.

Infine, sempre secondo quanto descritto nello stralcio della norma EN 15129 sopra riportato, la resistenza di attrito statico dell'isolatore è stata presa in considerazione nel progetto dell'isolatore stesso, del suo sistema di ancoraggio e della membrature strutturali adiacenti (sono state inserite nel modello forze nodali al di sotto degli appoggi pari alle forze di attrito).

12. RISULTATI OTTENUTI

12.1. ANALISI MODALE

Vengono di seguito riportati i risultati ottenuti dall'analisi modale eseguita considerando lo stato limite di salvaguardia della vita umana (SLV). L'analisi è stata svolta considerando i primi 200 modi di vibrare.

TABLE: Modal Participating Mass Ratios									
OutputCase	StepType	StepNum	Period	UX	UY	UZ	SumUX	SumUY	SumUZ
Text	Text	Unitless	Sec	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
MODAL	Mode	1	2.310942	0.69686	0.00207	3.985E-07	0.69686	0.00207	3.985E-07
MODAL	Mode	2	2.299697	0.00237	0.68211	2.737E-10	0.69922	0.68418	3.987E-07
MODAL	Mode	3	2.216041	0.00039	0.01291	1.022E-10	0.69961	0.69709	3.988E-07
MODAL	Mode	4	0.629039	1.215E-09	0.00001525	2.379E-08	0.69961	0.69711	4.226E-07
MODAL	Mode	5	0.504659	1.034E-07	2.296E-09	0.000006874	0.69961	0.69711	0.000007296
MODAL	Mode	6	0.375198	4.015E-07	9.541E-09	0.0196	0.69961	0.69711	0.01961
MODAL	Mode	7	0.279935	0.000001385	9.161E-10	0.00001168	0.69961	0.69711	0.01962
MODAL	Mode	8	0.259391	5.682E-07	6.832E-09	0.49421	0.69961	0.69711	0.51383
MODAL	Mode	9	0.244381	2.923E-09	9.908E-08	0.000008529	0.69961	0.69711	0.51384
MODAL	Mode	10	0.149485	0.04802	0.00007079	1.485E-08	0.74763	0.69718	0.51384
MODAL	Mode	11	0.142382	0.000002959	1.571E-08	0.000003389	0.74763	0.69718	0.51384
MODAL	Mode	12	0.130628	2.741E-08	1.987E-07	1.027E-08	0.74763	0.69718	0.51384
MODAL	Mode	13	0.123211	7.966E-07	1.65E-09	0.00025	0.74764	0.69718	0.51409
MODAL	Mode	14	0.096507	0.000001696	1.007E-09	2.165E-09	0.74764	0.69718	0.51409
MODAL	Mode	15	0.092032	5.698E-07	2.946E-11	0.00005591	0.74764	0.69718	0.51415
MODAL	Mode	16	0.091097	4.324E-08	4.874E-11	0.00074	0.74764	0.69718	0.51488
MODAL	Mode	17	0.087129	0.04032	0.00001979	3.038E-08	0.78796	0.6972	0.51488
MODAL	Mode	18	0.083685	5.501E-08	0.000001397	7.071E-08	0.78796	0.6972	0.51488
MODAL	Mode	19	0.071956	2.696E-07	4.639E-08	0.00007408	0.78796	0.6972	0.51496
MODAL	Mode	20	0.069806	0.00012	0.05226	7.299E-12	0.78808	0.74946	0.51496
MODAL	Mode	21	0.06706	2.907E-08	5.049E-09	0.06157	0.78808	0.74946	0.57653
MODAL	Mode	22	0.059626	2.729E-10	7.787E-08	2.437E-09	0.78808	0.74946	0.57653
MODAL	Mode	23	0.049053	8.251E-07	2.242E-08	0.0077	0.78808	0.74946	0.58423
MODAL	Mode	24	0.048913	0.000001873	4.399E-08	0.03092	0.78809	0.74946	0.61515
MODAL	Mode	25	0.048354	0.00001111	9.103E-08	0.0071	0.7881	0.74946	0.62225
MODAL	Mode	26	0.047769	0.03378	0.00013	0.000005618	0.82188	0.74959	0.62226
MODAL	Mode	27	0.045964	1.122E-07	1.003E-08	0.00001204	0.82188	0.74959	0.62227
MODAL	Mode	28	0.045609	1.464E-10	4.697E-08	7.512E-07	0.82188	0.74959	0.62227
MODAL	Mode	29	0.044513	5.543E-08	1.602E-07	0.00187	0.82188	0.74959	0.62414
MODAL	Mode	30	0.041772	0.00002353	0.04453	1.859E-10	0.8219	0.79412	0.62414
MODAL	Mode	31	0.036685	1.122E-09	2.294E-07	2.669E-08	0.8219	0.79412	0.62414
MODAL	Mode	32	0.033526	2.615E-09	7.208E-08	0.00106	0.8219	0.79412	0.62521
MODAL	Mode	33	0.033102	3.057E-09	1.799E-07	0.02865	0.8219	0.79412	0.65385
MODAL	Mode	34	0.032467	9.225E-11	1.797E-08	0.0001	0.8219	0.79412	0.65396
MODAL	Mode	35	0.032166	5.447E-11	3.04E-08	0.00428	0.8219	0.79412	0.65823
MODAL	Mode	36	0.031905	2.544E-09	1.183E-07	0.00152	0.8219	0.79412	0.65975
MODAL	Mode	37	0.030573	9.008E-11	1.067E-07	4.806E-08	0.8219	0.79412	0.65975
MODAL	Mode	38	0.026198	1.165E-09	4.257E-08	0.00023	0.8219	0.79412	0.65998
MODAL	Mode	39	0.026188	4.058E-11	9.661E-08	0.00012	0.8219	0.79412	0.66009

TABLE: Modal Participating Mass Ratios									
OutputCase	StepType	StepNum	Period	UX	UY	UZ	SumUX	SumUY	SumUZ
Text	Text	Unitless	Sec	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
MODAL	Mode	40	0.026015	3.18E-08	0.000003612	0.00012	0.8219	0.79413	0.66021
MODAL	Mode	41	0.024273	0.00018	0.03967	0.00001761	0.82208	0.83379	0.66023
MODAL	Mode	42	0.024198	5.225E-07	0.00004184	0.000002646	0.82208	0.83383	0.66023
MODAL	Mode	43	0.023986	1.933E-08	4.821E-09	0.01463	0.82208	0.83383	0.67486
MODAL	Mode	44	0.023773	3.358E-07	0.00008506	0.00788	0.82208	0.83392	0.68274
MODAL	Mode	45	0.022992	0.01583	0.00007475	1.643E-08	0.83791	0.83399	0.68274
MODAL	Mode	46	0.022895	7.22E-09	3.158E-11	1.008E-07	0.83791	0.83399	0.68274
MODAL	Mode	47	0.021586	6.225E-10	9.999E-08	0.02097	0.83791	0.83399	0.70371
MODAL	Mode	48	0.021331	3.872E-09	7.432E-07	0.0029	0.83791	0.83399	0.70661
MODAL	Mode	49	0.020347	2.441E-11	7.369E-09	5.824E-09	0.83791	0.83399	0.70661
MODAL	Mode	50	0.019423	8.441E-09	2.425E-08	0.00035	0.83791	0.83399	0.70696
MODAL	Mode	51	0.019228	1.735E-10	6.574E-09	0.00319	0.83791	0.83399	0.71015
MODAL	Mode	52	0.018892	1.699E-09	6.331E-07	0.00025	0.83791	0.83399	0.7104
MODAL	Mode	53	0.018338	1.953E-12	2.841E-08	0.000009709	0.83791	0.83399	0.71041
MODAL	Mode	54	0.018318	6.161E-11	2.195E-09	6.23E-10	0.83791	0.83399	0.71041
MODAL	Mode	55	0.018073	3.118E-11	8.747E-08	0.00062	0.83791	0.83399	0.71104
MODAL	Mode	56	0.016666	2.209E-15	1.78E-08	9.985E-08	0.83791	0.83399	0.71104
MODAL	Mode	57	0.016554	8.297E-11	2.9E-10	0.0349	0.83791	0.83399	0.74593
MODAL	Mode	58	0.016156	3.233E-09	1.755E-10	0.00000311	0.83791	0.83399	0.74594
MODAL	Mode	59	0.015867	2.078E-12	7.107E-09	0.00827	0.83791	0.83399	0.7542
MODAL	Mode	60	0.015719	3.81E-10	1.852E-07	0.00159	0.83791	0.834	0.75579
MODAL	Mode	61	0.01559	7.331E-10	2.959E-08	0.00018	0.83791	0.834	0.75597
MODAL	Mode	62	0.015291	3.011E-11	9.293E-11	0.000000467	0.83791	0.834	0.75597
MODAL	Mode	63	0.014719	5.55E-10	2.746E-10	0.00249	0.83791	0.834	0.75846
MODAL	Mode	64	0.014136	1.528E-11	2.597E-09	3.418E-08	0.83791	0.834	0.75846
MODAL	Mode	65	0.014095	1.273E-10	1.014E-14	0.00518	0.83791	0.834	0.76363
MODAL	Mode	66	0.013845	8.427E-10	2.328E-10	0.000001283	0.83791	0.834	0.76363
MODAL	Mode	67	0.013793	0.0156	0.000007213	3.837E-08	0.85352	0.834	0.76363
MODAL	Mode	68	0.013701	6.672E-08	1.588E-09	0.0067	0.85352	0.834	0.77034
MODAL	Mode	69	0.013503	1.187E-09	8.192E-08	0.00064	0.85352	0.834	0.77098
MODAL	Mode	70	0.013197	0.00007324	0.02083	6.447E-09	0.85359	0.85483	0.77098
MODAL	Mode	71	0.013149	8.392E-09	0.000002392	0.000001359	0.85359	0.85483	0.77098
MODAL	Mode	72	0.013096	3.43E-10	4.473E-09	0.01563	0.85359	0.85483	0.7866
MODAL	Mode	73	0.012759	1.895E-12	4.897E-15	0.00456	0.85359	0.85483	0.79117
MODAL	Mode	74	0.012328	2.242E-10	9.28E-10	0.00142	0.85359	0.85483	0.79259
MODAL	Mode	75	0.012299	1.629E-11	9.171E-09	0.000002416	0.85359	0.85483	0.79259
MODAL	Mode	76	0.012119	1.319E-09	3.913E-10	0.00004271	0.85359	0.85483	0.79263
MODAL	Mode	77	0.011899	1.747E-10	2.531E-08	0.00078	0.85359	0.85483	0.79341
MODAL	Mode	78	0.011758	2.678E-11	2.788E-09	0.00914	0.85359	0.85483	0.80256
MODAL	Mode	79	0.01156	1.164E-13	1.291E-10	0.0016	0.85359	0.85483	0.80416
MODAL	Mode	80	0.01155	1.323E-13	1.807E-09	0.000006379	0.85359	0.85483	0.80416
MODAL	Mode	81	0.011232	1.318E-11	1.096E-10	0.00582	0.85359	0.85483	0.80998
MODAL	Mode	82	0.010895	5.28E-12	3.431E-10	0.000001028	0.85359	0.85483	0.80998
MODAL	Mode	83	0.010887	9.297E-12	1.261E-10	0.00765	0.85359	0.85483	0.81763
MODAL	Mode	84	0.010771	9.977E-10	5.769E-11	3.507E-07	0.85359	0.85483	0.81763

TABLE: Modal Participating Mass Ratios									
OutputCase	StepType	StepNum	Period	UX	UY	UZ	SumUX	SumUY	SumUZ
Text	Text	Unitless	Sec	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
MODAL	Mode	85	0.010641	1.442E-11	3.137E-09	0.00029	0.85359	0.85483	0.81792
MODAL	Mode	86	0.010388	1.054E-11	2.394E-10	0.0002	0.85359	0.85483	0.81812
MODAL	Mode	87	0.01031	4.953E-12	3.579E-11	0.00018	0.85359	0.85483	0.8183
MODAL	Mode	88	0.010309	2.271E-11	7.662E-10	0.00128	0.85359	0.85483	0.81959
MODAL	Mode	89	0.010093	9.69E-12	4.683E-10	0.00182	0.85359	0.85483	0.82141
MODAL	Mode	90	0.009792	1.198E-12	2.171E-09	0.00000243	0.85359	0.85483	0.82141
MODAL	Mode	91	0.009744	1.011E-12	5.881E-09	0.01112	0.85359	0.85483	0.83253
MODAL	Mode	92	0.009693	5.897E-11	6.86E-10	0.00166	0.85359	0.85483	0.8342
MODAL	Mode	93	0.009526	1.512E-13	1.263E-09	0.00008925	0.85359	0.85483	0.83429
MODAL	Mode	94	0.009425	1.728E-10	2.905E-09	0.00119	0.85359	0.85483	0.83548
MODAL	Mode	95	0.009365	4.525E-12	2.084E-09	0.00054	0.85359	0.85483	0.83602
MODAL	Mode	96	0.009323	6.024E-13	5.723E-10	1.368E-07	0.85359	0.85483	0.83602
MODAL	Mode	97	0.009068	9.938E-11	4.339E-08	0.00362	0.85359	0.85483	0.83964
MODAL	Mode	98	0.009039	0.01148	0.00008768	1.037E-10	0.86507	0.85492	0.83964
MODAL	Mode	99	0.0089	1.052E-10	8.133E-08	3.992E-08	0.86507	0.85492	0.83964
MODAL	Mode	100	0.008831	5.125E-10	5.022E-09	0.00001046	0.86507	0.85492	0.83965
MODAL	Mode	101	0.008814	1.004E-10	1.139E-08	8.26E-09	0.86507	0.85492	0.83965
MODAL	Mode	102	0.008789	0.00001531	0.02302	3.429E-09	0.86508	0.87794	0.83965
MODAL	Mode	103	0.008765	4.014E-10	2.975E-08	0.00131	0.86508	0.87794	0.84096
MODAL	Mode	104	0.0086	1.137E-09	7.66E-11	0.00081	0.86508	0.87794	0.84176
MODAL	Mode	105	0.008592	0.02148	0.00007331	1.69E-09	0.88656	0.87802	0.84176
MODAL	Mode	106	0.008511	5.826E-11	1.086E-13	0.000002058	0.88656	0.87802	0.84177
MODAL	Mode	107	0.008509	5.596E-09	1.586E-09	0.01027	0.88656	0.87802	0.85204
MODAL	Mode	108	0.00827	7.809E-13	4.761E-10	0.00068	0.88656	0.87802	0.85272
MODAL	Mode	109	0.008207	4.722E-11	4.084E-09	0.00068	0.88656	0.87802	0.8534
MODAL	Mode	110	0.00816	9.313E-14	1.888E-09	6.823E-08	0.88656	0.87802	0.8534
MODAL	Mode	111	0.00804	6.378E-13	3.533E-11	0.00002216	0.88656	0.87802	0.85342
MODAL	Mode	112	0.007979	9.057E-11	8.339E-10	0.00112	0.88656	0.87802	0.85454
MODAL	Mode	113	0.007939	1.336E-11	7.569E-13	0.000003458	0.88656	0.87802	0.85455
MODAL	Mode	114	0.007835	1.335E-13	5.398E-10	5.234E-08	0.88656	0.87802	0.85455
MODAL	Mode	115	0.007791	1.032E-13	1.908E-10	0.000003315	0.88656	0.87802	0.85455
MODAL	Mode	116	0.00774	8.207E-12	1.164E-12	0.00311	0.88656	0.87802	0.85766
MODAL	Mode	117	0.00754	6.024E-13	2.614E-10	9.974E-08	0.88656	0.87802	0.85766
MODAL	Mode	118	0.007482	1.627E-10	7.005E-09	0.00158	0.88656	0.87802	0.85924
MODAL	Mode	119	0.007464	4.053E-10	1.166E-09	0.00037	0.88656	0.87802	0.85962
MODAL	Mode	120	0.007384	2.112E-12	4.534E-14	0.00048	0.88656	0.87802	0.8601
MODAL	Mode	121	0.007351	1.221E-11	7.146E-10	0.00029	0.88656	0.87802	0.86039
MODAL	Mode	122	0.007328	2.116E-11	7.01E-10	0.0004	0.88656	0.87802	0.8608
MODAL	Mode	123	0.007085	1.83E-13	2.962E-13	0.0000214	0.88656	0.87802	0.86082
MODAL	Mode	124	0.007035	2.134E-10	5.212E-08	1.176E-07	0.88656	0.87802	0.86082
MODAL	Mode	125	0.006984	1.955E-11	1.028E-10	0.00042	0.88656	0.87802	0.86124
MODAL	Mode	126	0.006963	1.445E-10	1.866E-08	0.0012	0.88656	0.87802	0.86243
MODAL	Mode	127	0.006927	1.683E-10	8.54E-12	0.00003355	0.88656	0.87802	0.86247
MODAL	Mode	128	0.006887	2.733E-12	7.866E-11	0.000003885	0.88656	0.87802	0.86247
MODAL	Mode	129	0.006642	1.306E-09	2.954E-07	0.00033	0.88656	0.87802	0.86281

TABLE: Modal Participating Mass Ratios									
OutputCase	StepType	StepNum	Period	UX	UY	UZ	SumUX	SumUY	SumUZ
Text	Text	Unitless	Sec	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
MODAL	Mode	130	0.006619	6.502E-10	1.087E-07	0.00055	0.88656	0.87802	0.86335
MODAL	Mode	131	0.006523	1.084E-10	6.092E-09	0.00011	0.88656	0.87802	0.86347
MODAL	Mode	132	0.006453	2.498E-11	3.444E-10	0.00032	0.88656	0.87802	0.86379
MODAL	Mode	133	0.006375	8.398E-10	1.061E-07	0.00073	0.88656	0.87802	0.86451
MODAL	Mode	134	0.006289	9.489E-08	0.00001563	0.00011	0.88656	0.87803	0.86463
MODAL	Mode	135	0.006215	0.00019	0.03212	5.248E-11	0.88675	0.91016	0.86463
MODAL	Mode	136	0.006184	0.02826	0.00001116	1.2E-15	0.91501	0.91017	0.86463
MODAL	Mode	137	0.006144	0.00027	0.02181	6.755E-15	0.91528	0.93198	0.86463
MODAL	Mode	138	0.006114	4.24E-13	0.000001844	0.00000447	0.91528	0.93198	0.86463
MODAL	Mode	139	0.00609	5.212E-10	5.528E-07	0.000002471	0.91528	0.93198	0.86463
MODAL	Mode	140	0.005976	1.357E-08	0.000001015	0.00066	0.91528	0.93198	0.8653
MODAL	Mode	141	0.005832	7.906E-09	6.327E-08	0.0006	0.91528	0.93198	0.86589
MODAL	Mode	142	0.005772	7.725E-10	1.921E-07	0.00026	0.91528	0.93198	0.86615
MODAL	Mode	143	0.005757	0.02797	0.00023	1.701E-10	0.94325	0.93221	0.86615
MODAL	Mode	144	0.005743	5.813E-10	3.054E-07	4.834E-09	0.94325	0.93221	0.86615
MODAL	Mode	145	0.005555	2.26E-09	6.59E-08	0.0001	0.94325	0.93221	0.86625
MODAL	Mode	146	0.005449	1.322E-09	9.282E-08	0.00047	0.94325	0.93221	0.86673
MODAL	Mode	147	0.00534	1.685E-09	1.449E-09	0.00033	0.94325	0.93221	0.86706
MODAL	Mode	148	0.00525	6.986E-09	2.236E-07	0.00024	0.94325	0.93221	0.8673
MODAL	Mode	149	0.0052	8.966E-09	2.685E-08	0.00067	0.94325	0.93221	0.86797
MODAL	Mode	150	0.005121	0.03024	0.00017	5.253E-11	0.97349	0.93238	0.86797
MODAL	Mode	151	0.005012	4.832E-08	0.000007509	0.0004	0.97349	0.93239	0.86837
MODAL	Mode	152	0.005006	0.00002017	0.02975	1.273E-07	0.97351	0.96214	0.86837
MODAL	Mode	153	0.004812	7.012E-08	3.15E-11	0.00113	0.97351	0.96214	0.8695
MODAL	Mode	154	0.004786	2.317E-08	2.025E-07	0.000004359	0.97351	0.96214	0.8695
MODAL	Mode	155	0.004699	0.00000892	0.000002848	0.00802	0.97352	0.96215	0.87753
MODAL	Mode	156	0.004694	0.01437	0.00002589	0.000007182	0.98789	0.96217	0.87753
MODAL	Mode	157	0.004688	0.00061	0.01793	0.000001132	0.98851	0.9801	0.87754
MODAL	Mode	158	0.004578	0.00887	0.00099	5.235E-08	0.99738	0.98109	0.87754
MODAL	Mode	159	0.004507	7.874E-08	1.876E-09	0.00044	0.99738	0.98109	0.87798
MODAL	Mode	160	0.00441	1.063E-08	7.615E-10	0.00456	0.99738	0.98109	0.88254
MODAL	Mode	161	0.0043	0.00002419	0.01459	1.415E-08	0.99741	0.99569	0.88254
MODAL	Mode	162	0.004249	1.116E-09	4.457E-08	0.0001	0.99741	0.99569	0.88264
MODAL	Mode	163	0.003951	1.88E-09	2.732E-08	0.00044	0.99741	0.99569	0.88308
MODAL	Mode	164	0.003749	2.7E-09	4.741E-08	0.00126	0.99741	0.99569	0.88434
MODAL	Mode	165	0.003647	3.996E-10	0.00003112	0.0057	0.99741	0.99572	0.89003
MODAL	Mode	166	0.003628	9.343E-07	0.00236	0.00012	0.99741	0.99808	0.89015
MODAL	Mode	167	0.003539	0.00000411	0.00136	0.000001968	0.99741	0.99944	0.89015
MODAL	Mode	168	0.003486	2.889E-08	0.000001787	0.01463	0.99741	0.99944	0.90479
MODAL	Mode	169	0.003401	0.00006727	0.00001095	0.00116	0.99748	0.99945	0.90595
MODAL	Mode	170	0.003359	0.00156	0.000000399	0.00006923	0.99904	0.99945	0.90602
MODAL	Mode	171	0.003224	0.00046	3.203E-07	0.00001185	0.9995	0.99945	0.90603
MODAL	Mode	172	0.003212	0.00022	0.000002309	0.000002538	0.99971	0.99945	0.90603
MODAL	Mode	173	0.002987	1.495E-07	4.687E-07	0.04487	0.99971	0.99945	0.9509
MODAL	Mode	174	0.002975	2.417E-08	3.142E-08	0.00033	0.99971	0.99945	0.95123

TABLE: Modal Participating Mass Ratios									
OutputCase	StepType	StepNum	Period	UX	UY	UZ	SumUX	SumUY	SumUZ
Text	Text	Unitless	Sec	Unitless	Unitless	Unitless	Unitless	Unitless	Unitless
MODAL	Mode	175	0.002924	7.019E-07	0.000002491	0.01204	0.99971	0.99946	0.96327
MODAL	Mode	176	0.002723	9.249E-07	0.00014	0.00001469	0.99972	0.99959	0.96329
MODAL	Mode	177	0.002654	1.756E-07	0.0003	0.00001375	0.99972	0.99989	0.9633
MODAL	Mode	178	0.002646	0.00003555	2.243E-07	0.01282	0.99975	0.99989	0.97612
MODAL	Mode	179	0.002625	0.00006141	0.000002063	0.00692	0.99981	0.9999	0.98303
MODAL	Mode	180	0.0025	0.00001637	3.503E-08	0.00207	0.99983	0.9999	0.98511
MODAL	Mode	181	0.00238	0.00005144	0.000003156	0.00309	0.99988	0.9999	0.98819
MODAL	Mode	182	0.002355	0.000003436	0.00002542	0.00062	0.99988	0.99992	0.98881
MODAL	Mode	183	0.00227	0.00005372	9.154E-08	0.0025	0.99994	0.99992	0.99131
MODAL	Mode	184	0.002215	0.000001493	2.731E-09	0.00358	0.99994	0.99992	0.99489
MODAL	Mode	185	0.002112	0.000001258	0.00002898	0.000004633	0.99994	0.99995	0.9949
MODAL	Mode	186	0.002043	4.216E-07	0.00001788	6.875E-07	0.99994	0.99997	0.9949
MODAL	Mode	187	0.002037	0.00002169	0.000002008	0.00005379	0.99996	0.99997	0.99495
MODAL	Mode	188	0.001981	0.000004805	5.416E-08	0.00018	0.99997	0.99997	0.99513
MODAL	Mode	189	0.001776	0.000001179	0.000002861	0.00003012	0.99997	0.99998	0.99516
MODAL	Mode	190	0.001771	0.000006567	1.556E-07	0.00069	0.99998	0.99998	0.99585
MODAL	Mode	191	0.001745	4.457E-08	0.00001111	0.000004183	0.99998	0.99999	0.99586
MODAL	Mode	192	0.001695	0.000008921	1.454E-07	0.00029	0.99998	0.99999	0.99615
MODAL	Mode	193	0.001494	3.172E-09	1.16E-08	0.000002345	0.99998	0.99999	0.99615
MODAL	Mode	194	0.001474	5.048E-08	0.000008983	6.549E-10	0.99998	1	0.99615
MODAL	Mode	195	0.001466	0.00001591	2.963E-08	0.000001398	1	1	0.99615
MODAL	Mode	196	0.00143	1.301E-08	0.000003802	9.278E-08	1	1	0.99615
MODAL	Mode	197	0.001301	3.559E-09	4.228E-10	0.00005729	1	1	0.99621
MODAL	Mode	198	0.001156	1.863E-10	4.653E-12	0.00008874	1	1	0.9963
MODAL	Mode	199	0.000593	8.175E-15	2.107E-18	0.00207	1	1	0.99837
MODAL	Mode	200	0.000524	2.338E-16	1.204E-14	0.00162	1	1	0.99999

12.2. SOLLECITAZIONI PILA 1-BASE PILA

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-1	Max P	-14046.8	-531.992	478.294	32.4923	6420.546	-6308.07
S1-P1	0	SLU-1	Min P	-19016	-542.324	480.654	32.9522	-143.107	-5597.45
S1-P1	0	SLU-1	Max M2	-15506.1	-538.406	476.666	32.4793	8854.043	-6693.31
S1-P1	0	SLU-1	Min M2	-17742.6	-538.054	482.205	32.9962	-2550.23	-5241.4
S1-P1	0	SLU-1	Max M3	-17541.6	-533.058	482.775	32.9733	-2349.56	-5205.57
S1-P1	0	SLU-1	Min M3	-15870.5	-544.134	476.076	32.5349	8553.102	-6725.23
S1-P1	0	SLU-2	Max P	-13936.6	-530.702	479.791	32.5718	6435.173	-6292.13
S1-P1	0	SLU-2	Min P	-19044.1	-542.268	474.067	32.346	13082.55	-7273.2
S1-P1	0	SLU-2	Max M2	-18044.4	-540.317	473.281	32.2234	15503.99	-7556.91
S1-P1	0	SLU-2	Min M2	-14982.9	-533.12	480.478	32.7007	4064.244	-6020.55
S1-P1	0	SLU-2	Max M3	-15098	-530.605	480.93	32.7029	4139.389	-5998.78
S1-P1	0	SLU-2	Min M3	-17833.7	-544.957	472.695	32.2397	15334.98	-7592.87
S1-P1	0	SLU-3	Max P	-14046.5	-464.174	-597.685	28.9887	-7884.16	-5262.4
S1-P1	0	SLU-3	Min P	-19015.7	-474.506	-595.325	29.4486	-14447.8	-4551.78
S1-P1	0	SLU-3	Max M2	-15505.8	-470.589	-599.313	28.9757	-5450.66	-5647.64
S1-P1	0	SLU-3	Min M2	-17742.2	-470.236	-593.774	29.4926	-16854.9	-4195.73
S1-P1	0	SLU-3	Max M3	-17541.3	-465.24	-593.204	29.4697	-16654.3	-4159.9
S1-P1	0	SLU-3	Min M3	-15870.1	-476.317	-599.903	29.0313	-5751.6	-5679.56
S1-P1	0	SLU-4	Max P	-13936.3	-462.884	-596.188	29.0682	-7869.53	-5246.46
S1-P1	0	SLU-4	Min P	-19043.8	-474.45	-601.912	28.8424	-1222.15	-6227.54
S1-P1	0	SLU-4	Max M2	-18044	-472.5	-602.698	28.7198	1199.286	-6511.24
S1-P1	0	SLU-4	Min M2	-14982.5	-465.302	-595.501	29.1971	-10240.5	-4974.88
S1-P1	0	SLU-4	Max M3	-15097.7	-462.788	-595.049	29.1993	-10165.3	-4953.12
S1-P1	0	SLU-4	Min M3	-17833.4	-477.14	-603.284	28.7362	1030.274	-6547.2
S1-P1	0	SLU-5	Max P	-13723.3	-526.354	479.1	32.5079	6449.205	-6242.56
S1-P1	0	SLU-5	Min P	-18692.5	-536.686	481.46	32.9677	-114.449	-5531.93
S1-P1	0	SLU-5	Max M2	-15182.6	-532.768	477.472	32.4948	8882.701	-6627.79
S1-P1	0	SLU-5	Min M2	-17419	-532.416	483.011	33.0117	-2521.57	-5175.89
S1-P1	0	SLU-5	Max M3	-17218.1	-527.42	483.581	32.9888	-2320.9	-5140.06
S1-P1	0	SLU-5	Min M3	-15547	-538.496	476.882	32.5504	8581.76	-6659.72
S1-P1	0	SLU-6	Max P	-13613.1	-525.064	480.597	32.5873	6463.831	-6226.62
S1-P1	0	SLU-6	Min P	-18720.6	-536.63	474.874	32.3615	13111.21	-7207.69
S1-P1	0	SLU-6	Max M2	-17720.8	-534.679	474.087	32.2389	15532.65	-7491.4
S1-P1	0	SLU-6	Min M2	-14659.3	-527.482	481.285	32.7162	4092.902	-5955.03
S1-P1	0	SLU-6	Max M3	-14774.5	-524.967	481.736	32.7184	4168.048	-5933.27
S1-P1	0	SLU-6	Min M3	-17510.2	-539.319	473.502	32.2553	15363.64	-7527.36
S1-P1	0	SLU-7	Max P	-13722.9	-458.536	-596.879	29.0043	-7855.5	-5196.89
S1-P1	0	SLU-7	Min P	-18692.1	-468.868	-594.519	29.4641	-14419.2	-4486.27
S1-P1	0	SLU-7	Max M2	-15182.2	-464.951	-598.507	28.9912	-5422	-5582.13
S1-P1	0	SLU-7	Min M2	-17418.7	-464.598	-592.968	29.5081	-16826.3	-4130.22
S1-P1	0	SLU-7	Max M3	-17217.7	-459.602	-592.398	29.4852	-16625.6	-4094.39
S1-P1	0	SLU-7	Min M3	-15546.6	-470.679	-599.097	29.0468	-5722.94	-5614.05
S1-P1	0	SLU-8	Max P	-13612.7	-457.246	-595.382	29.0837	-7840.87	-5180.95
S1-P1	0	SLU-8	Min P	-18720.2	-468.812	-601.105	28.8579	-1193.49	-6162.03
S1-P1	0	SLU-8	Max M2	-17720.5	-466.862	-601.892	28.7353	1227.944	-6445.73

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-8	Min M2	-14659	-459.664	-594.694	29.2126	-10211.8	-4909.37
S1-P1	0	SLU-8	Max M3	-14774.1	-457.15	-594.243	29.2148	-10136.7	-4887.6
S1-P1	0	SLU-8	Min M3	-17509.8	-471.502	-602.477	28.7517	1058.932	-6481.69
S1-P1	0	SLU-9	Max P	-14216.3	-530.535	478.503	32.4978	6414.96	-6289.24
S1-P1	0	SLU-9	Min P	-19185.5	-540.867	480.863	32.9577	-148.693	-5578.62
S1-P1	0	SLU-9	Max M2	-15675.6	-536.949	476.875	32.4848	8848.457	-6674.48
S1-P1	0	SLU-9	Min M2	-17912.1	-536.596	482.414	33.0016	-2555.82	-5222.57
S1-P1	0	SLU-9	Max M3	-17711.1	-531.601	482.984	32.9788	-2355.15	-5186.74
S1-P1	0	SLU-9	Min M3	-16040	-542.677	476.285	32.5403	8547.516	-6706.4
S1-P1	0	SLU-10	Max P	-14106.1	-529.244	480	32.5772	6429.587	-6273.3
S1-P1	0	SLU-10	Min P	-19213.6	-540.811	474.276	32.3515	13076.97	-7254.38
S1-P1	0	SLU-10	Max M2	-18213.8	-538.86	473.49	32.2288	15498.4	-7538.08
S1-P1	0	SLU-10	Min M2	-15152.4	-531.663	480.687	32.7061	4058.658	-6001.72
S1-P1	0	SLU-10	Max M3	-15267.5	-529.148	481.139	32.7083	4133.803	-5979.95
S1-P1	0	SLU-10	Min M3	-18003.2	-543.5	472.904	32.2452	15329.39	-7574.04
S1-P1	0	SLU-11	Max P	-14216	-462.717	-597.476	28.9942	-7889.74	-5243.57
S1-P1	0	SLU-11	Min P	-19185.2	-473.049	-595.116	29.4541	-14453.4	-4532.95
S1-P1	0	SLU-11	Max M2	-15675.2	-469.131	-599.104	28.9812	-5456.25	-5628.81
S1-P1	0	SLU-11	Min M2	-17911.7	-468.779	-593.565	29.498	-16860.5	-4176.9
S1-P1	0	SLU-11	Max M3	-17710.8	-463.783	-592.995	29.4752	-16659.9	-4141.08
S1-P1	0	SLU-11	Min M3	-16039.6	-474.859	-599.694	29.0367	-5757.19	-5660.73
S1-P1	0	SLU-12	Max P	-14105.7	-461.427	-595.979	29.0736	-7875.12	-5227.63
S1-P1	0	SLU-12	Min P	-19213.2	-472.993	-601.703	28.8479	-1227.74	-6208.71
S1-P1	0	SLU-12	Max M2	-18213.5	-471.042	-602.489	28.7252	1193.7	-6492.42
S1-P1	0	SLU-12	Min M2	-15152	-463.845	-595.292	29.2026	-10246	-4956.05
S1-P1	0	SLU-12	Max M3	-15267.2	-461.33	-594.84	29.2047	-10170.9	-4934.29
S1-P1	0	SLU-12	Min M3	-18002.9	-475.682	-603.075	28.7416	1024.688	-6528.37
S1-P1	0	SLU-13	Max P	-13892.8	-524.897	479.31	32.5133	6443.618	-6223.73
S1-P1	0	SLU-13	Min P	-18862	-535.229	481.669	32.9732	-120.035	-5513.11
S1-P1	0	SLU-13	Max M2	-15352.1	-531.311	477.681	32.5003	8877.115	-6608.97
S1-P1	0	SLU-13	Min M2	-17588.5	-530.958	483.22	33.0172	-2527.16	-5157.06
S1-P1	0	SLU-13	Max M3	-17387.6	-525.963	483.791	32.9943	-2326.49	-5121.23
S1-P1	0	SLU-13	Min M3	-15716.4	-537.039	477.091	32.5559	8576.174	-6640.89
S1-P1	0	SLU-14	Max P	-13782.6	-523.606	480.807	32.5927	6458.245	-6207.79
S1-P1	0	SLU-14	Min P	-18890.1	-535.173	475.083	32.367	13105.63	-7188.87
S1-P1	0	SLU-14	Max M2	-17890.3	-533.222	474.296	32.2443	15527.06	-7472.57
S1-P1	0	SLU-14	Min M2	-14828.8	-526.025	481.494	32.7217	4087.316	-5936.21
S1-P1	0	SLU-14	Max M3	-14944	-523.51	481.945	32.7239	4162.462	-5914.44
S1-P1	0	SLU-14	Min M3	-17679.7	-537.862	473.711	32.2607	15358.05	-7508.53
S1-P1	0	SLU-15	Max P	-13892.4	-457.079	-596.669	29.0097	-7861.09	-5178.06
S1-P1	0	SLU-15	Min P	-18861.6	-467.411	-594.31	29.4696	-14424.7	-4467.44
S1-P1	0	SLU-15	Max M2	-15351.7	-463.493	-598.298	28.9967	-5427.59	-5563.3
S1-P1	0	SLU-15	Min M2	-17588.2	-463.141	-592.759	29.5136	-16831.9	-4111.39
S1-P1	0	SLU-15	Max M3	-17387.2	-458.145	-592.188	29.4907	-16631.2	-4075.57
S1-P1	0	SLU-15	Min M3	-15716.1	-469.221	-598.888	29.0523	-5728.53	-5595.22
S1-P1	0	SLU-16	Max P	-13782.2	-455.789	-595.172	29.0892	-7846.46	-5162.12

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-16	Min P	-18889.7	-467.355	-600.896	28.8634	-1199.08	-6143.2
S1-P1	0	SLU-16	Max M2	-17889.9	-465.404	-601.682	28.7407	1222.358	-6426.91
S1-P1	0	SLU-16	Min M2	-14828.5	-458.207	-594.485	29.2181	-10217.4	-4890.54
S1-P1	0	SLU-16	Max M3	-14943.6	-455.692	-594.034	29.2203	-10142.2	-4868.78
S1-P1	0	SLU-16	Min M3	-17679.3	-470.044	-602.268	28.7571	1053.346	-6462.86
S1-P1	0	SLU-17	Max P	-10441.6	-530.808	478.387	32.4993	6415.278	-6296.54
S1-P1	0	SLU-17	Min P	-15410.8	-541.14	480.747	32.9591	-148.376	-5585.92
S1-P1	0	SLU-17	Max M2	-11900.9	-537.222	476.759	32.4862	8848.774	-6681.78
S1-P1	0	SLU-17	Min M2	-14137.4	-536.87	482.298	33.0031	-2555.5	-5229.87
S1-P1	0	SLU-17	Max M3	-13936.4	-531.874	482.868	32.9803	-2354.83	-5194.05
S1-P1	0	SLU-17	Min M3	-12265.3	-542.95	476.168	32.5418	8547.833	-6713.7
S1-P1	0	SLU-18	Max P	-10331.4	-529.518	479.884	32.5787	6429.904	-6280.6
S1-P1	0	SLU-18	Min P	-15438.9	-541.084	474.16	32.3529	13077.29	-7261.68
S1-P1	0	SLU-18	Max M2	-14439.1	-539.133	473.374	32.2303	15498.72	-7545.39
S1-P1	0	SLU-18	Min M2	-11377.7	-531.936	480.571	32.7076	4058.975	-6009.02
S1-P1	0	SLU-18	Max M3	-11492.8	-529.421	481.023	32.7098	4134.121	-5987.26
S1-P1	0	SLU-18	Min M3	-14228.5	-543.773	472.788	32.2467	15329.71	-7581.34
S1-P1	0	SLU-19	Max P	-10441.3	-462.991	-597.592	28.9957	-7889.43	-5250.88
S1-P1	0	SLU-19	Min P	-15410.4	-473.323	-595.232	29.4555	-14453.1	-4540.26
S1-P1	0	SLU-19	Max M2	-11900.5	-469.405	-599.22	28.9826	-5455.93	-5636.12
S1-P1	0	SLU-19	Min M2	-14137	-469.052	-593.681	29.4995	-16860.2	-4184.21
S1-P1	0	SLU-19	Max M3	-13936	-464.057	-593.111	29.4767	-16659.5	-4148.38
S1-P1	0	SLU-19	Min M3	-12264.9	-475.133	-599.811	29.0382	-5756.87	-5668.04
S1-P1	0	SLU-20	Max P	-10331	-461.7	-596.095	29.0751	-7874.8	-5234.94
S1-P1	0	SLU-20	Min P	-15438.5	-473.266	-601.819	28.8494	-1227.42	-6216.01
S1-P1	0	SLU-20	Max M2	-14438.8	-471.316	-602.605	28.7267	1194.017	-6499.72
S1-P1	0	SLU-20	Min M2	-11377.3	-464.119	-595.408	29.204	-10245.7	-4963.36
S1-P1	0	SLU-20	Max M3	-11492.5	-461.604	-594.956	29.2062	-10170.6	-4941.59
S1-P1	0	SLU-20	Min M3	-14228.1	-475.956	-603.191	28.7431	1025.005	-6535.68
S1-P1	0	SLU-21	Max P	-10118.1	-525.17	479.193	32.5148	6443.936	-6231.03
S1-P1	0	SLU-21	Min P	-15087.3	-535.502	481.553	32.9746	-119.718	-5520.41
S1-P1	0	SLU-21	Max M2	-11577.4	-531.584	477.565	32.5017	8877.432	-6616.27
S1-P1	0	SLU-21	Min M2	-13813.8	-531.232	483.104	33.0186	-2526.84	-5164.36
S1-P1	0	SLU-21	Max M3	-13612.9	-526.236	483.674	32.9958	-2326.17	-5128.53
S1-P1	0	SLU-21	Min M3	-11941.7	-537.312	476.975	32.5573	8576.491	-6648.19
S1-P1	0	SLU-22	Max P	-10007.9	-523.88	480.69	32.5942	6458.562	-6215.09
S1-P1	0	SLU-22	Min P	-15115.4	-535.446	474.967	32.3685	13105.94	-7196.17
S1-P1	0	SLU-22	Max M2	-14115.6	-533.495	474.18	32.2458	15527.38	-7479.87
S1-P1	0	SLU-22	Min M2	-11054.1	-526.298	481.378	32.7231	4087.633	-5943.51
S1-P1	0	SLU-22	Max M3	-11169.3	-523.783	481.829	32.7253	4162.779	-5921.75
S1-P1	0	SLU-22	Min M3	-13905	-538.135	473.595	32.2622	15358.37	-7515.83
S1-P1	0	SLU-23	Max P	-10117.7	-457.352	-596.786	29.0112	-7860.77	-5185.37
S1-P1	0	SLU-23	Min P	-15086.9	-467.685	-594.426	29.4711	-14424.4	-4474.74
S1-P1	0	SLU-23	Max M2	-11577	-463.767	-598.414	28.9981	-5427.27	-5570.6
S1-P1	0	SLU-23	Min M2	-13813.4	-463.414	-592.875	29.515	-16831.5	-4118.7
S1-P1	0	SLU-23	Max M3	-13612.5	-458.419	-592.305	29.4922	-16630.9	-4082.87

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-23	Min M3	-11941.4	-469.495	-599.004	29.0537	-5728.21	-5602.53
S1-P1	0	SLU-24	Max P	-10007.5	-456.062	-595.289	29.0906	-7846.14	-5169.43
S1-P1	0	SLU-24	Min P	-15115	-467.628	-601.012	28.8649	-1198.76	-6150.5
S1-P1	0	SLU-24	Max M2	-14115.2	-465.678	-601.799	28.7422	1222.675	-6434.21
S1-P1	0	SLU-24	Min M2	-11053.8	-458.48	-594.601	29.2195	-10217.1	-4897.84
S1-P1	0	SLU-24	Max M3	-11168.9	-455.966	-594.15	29.2217	-10141.9	-4876.08
S1-P1	0	SLU-24	Min M3	-13904.6	-470.318	-602.384	28.7586	1053.663	-6470.17
S1-P1	0	SLU-25	Max P	-10611.1	-529.351	478.596	32.5047	6409.692	-6277.72
S1-P1	0	SLU-25	Min P	-15580.3	-539.683	480.956	32.9646	-153.962	-5567.09
S1-P1	0	SLU-25	Max M2	-12070.4	-535.765	476.968	32.4917	8843.188	-6662.95
S1-P1	0	SLU-25	Min M2	-14306.8	-535.412	482.507	33.0086	-2561.09	-5211.05
S1-P1	0	SLU-25	Max M3	-14105.9	-530.417	483.077	32.9857	-2360.42	-5175.22
S1-P1	0	SLU-25	Min M3	-12434.8	-541.493	476.377	32.5473	8542.247	-6694.88
S1-P1	0	SLU-26	Max P	-10500.9	-528.06	480.093	32.5842	6424.318	-6261.77
S1-P1	0	SLU-26	Min P	-15608.4	-539.627	474.369	32.3584	13071.7	-7242.85
S1-P1	0	SLU-26	Max M2	-14608.6	-537.676	473.583	32.2358	15493.14	-7526.56
S1-P1	0	SLU-26	Min M2	-11547.1	-530.479	480.78	32.7131	4053.389	-5990.19
S1-P1	0	SLU-26	Max M3	-11662.3	-527.964	481.232	32.7153	4128.535	-5968.43
S1-P1	0	SLU-26	Min M3	-14398	-542.316	472.997	32.2522	15324.12	-7562.52
S1-P1	0	SLU-27	Max P	-10610.7	-461.533	-597.383	29.0011	-7895.01	-5232.05
S1-P1	0	SLU-27	Min P	-15579.9	-471.865	-595.023	29.461	-14458.7	-4521.43
S1-P1	0	SLU-27	Max M2	-12070	-467.947	-599.011	28.9881	-5461.52	-5617.29
S1-P1	0	SLU-27	Min M2	-14306.5	-467.595	-593.472	29.505	-16865.8	-4165.38
S1-P1	0	SLU-27	Max M3	-14105.5	-462.599	-592.902	29.4821	-16665.1	-4129.55
S1-P1	0	SLU-27	Min M3	-12434.4	-473.675	-599.602	29.0437	-5762.46	-5649.21
S1-P1	0	SLU-28	Max P	-10500.5	-460.243	-595.886	29.0806	-7880.39	-5216.11
S1-P1	0	SLU-28	Min P	-15608	-471.809	-601.61	28.8548	-1233.01	-6197.19
S1-P1	0	SLU-28	Max M2	-14608.3	-469.858	-602.396	28.7322	1188.431	-6480.89
S1-P1	0	SLU-28	Min M2	-11546.8	-462.661	-595.199	29.2095	-10251.3	-4944.53
S1-P1	0	SLU-28	Max M3	-11662	-460.147	-594.747	29.2117	-10176.2	-4922.76
S1-P1	0	SLU-28	Min M3	-14397.6	-474.499	-602.982	28.7486	1019.419	-6516.85
S1-P1	0	SLU-29	Max P	-10287.6	-523.713	479.402	32.5203	6438.35	-6212.2
S1-P1	0	SLU-29	Min P	-15256.8	-534.045	481.762	32.9801	-125.304	-5501.58
S1-P1	0	SLU-29	Max M2	-11746.8	-530.127	477.774	32.5072	8871.846	-6597.44
S1-P1	0	SLU-29	Min M2	-13983.3	-529.774	483.313	33.0241	-2532.43	-5145.53
S1-P1	0	SLU-29	Max M3	-13782.4	-524.779	483.883	33.0012	-2331.76	-5109.71
S1-P1	0	SLU-29	Min M3	-12111.2	-535.855	477.184	32.5628	8570.905	-6629.36
S1-P1	0	SLU-30	Max P	-10177.3	-522.422	480.899	32.5997	6452.976	-6196.26
S1-P1	0	SLU-30	Min P	-15284.8	-533.989	475.176	32.3739	13100.36	-7177.34
S1-P1	0	SLU-30	Max M2	-14285.1	-532.038	474.389	32.2513	15521.79	-7461.05
S1-P1	0	SLU-30	Min M2	-11223.6	-524.841	481.587	32.7286	4082.047	-5924.68
S1-P1	0	SLU-30	Max M3	-11338.8	-522.326	482.038	32.7308	4157.193	-5902.92
S1-P1	0	SLU-30	Min M3	-14074.5	-536.678	473.804	32.2677	15352.78	-7497
S1-P1	0	SLU-31	Max P	-10287.2	-455.895	-596.577	29.0167	-7866.36	-5166.54
S1-P1	0	SLU-31	Min P	-15256.4	-466.227	-594.217	29.4765	-14430	-4455.92
S1-P1	0	SLU-31	Max M2	-11746.5	-462.309	-598.205	29.0036	-5432.86	-5551.78

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-31	Min M2	-13982.9	-461.957	-592.666	29.5205	-16837.1	-4099.87
S1-P1	0	SLU-31	Max M3	-13782	-456.961	-592.096	29.4976	-16636.5	-4064.04
S1-P1	0	SLU-31	Min M3	-12110.9	-468.037	-598.795	29.0592	-5733.8	-5583.7
S1-P1	0	SLU-32	Max P	-10177	-454.605	-595.08	29.0961	-7851.73	-5150.6
S1-P1	0	SLU-32	Min P	-15284.5	-466.171	-600.803	28.8703	-1204.35	-6131.67
S1-P1	0	SLU-32	Max M2	-14284.7	-464.22	-601.59	28.7477	1217.089	-6415.38
S1-P1	0	SLU-32	Min M2	-11223.2	-457.023	-594.392	29.225	-10222.7	-4879.02
S1-P1	0	SLU-32	Max M3	-11338.4	-454.508	-593.941	29.2272	-10147.5	-4857.25
S1-P1	0	SLU-32	Min M3	-14074.1	-468.861	-602.175	28.7641	1048.077	-6451.34
S1-P1	0	SLU-33	Max P	-14201.4	-283.573	490.395	32.5525	6545.241	-3299.3
S1-P1	0	SLU-33	Min P	-16822.9	-289.067	491.766	32.8037	2960.286	-2909.33
S1-P1	0	SLU-33	Max M2	-14959.3	-287.134	489.548	32.5488	7732.699	-3492.54
S1-P1	0	SLU-33	Min M2	-16204.5	-287.116	492.554	32.8296	1792.608	-2738.03
S1-P1	0	SLU-33	Max M3	-16097.9	-283.962	492.905	32.8146	1912.96	-2714.6
S1-P1	0	SLU-33	Min M3	-15188.4	-290.834	489.183	32.5893	7537.143	-3512.99
S1-P1	0	SLU-34	Max P	-14138.1	-282.808	491.228	32.5918	6553.162	-3289.84
S1-P1	0	SLU-34	Min P	-16835	-288.972	488.092	32.4672	10164.52	-3821.5
S1-P1	0	SLU-34	Max M2	-16342.9	-287.961	487.677	32.4053	11356.33	-3960.57
S1-P1	0	SLU-34	Min M2	-14665.1	-284.175	491.569	32.6588	5399.238	-3159.93
S1-P1	0	SLU-34	Max M3	-14709.8	-282.824	491.81	32.6576	5434.748	-3147.65
S1-P1	0	SLU-34	Min M3	-16226.6	-290.9	487.335	32.4201	11250.42	-3983.43
S1-P1	0	SLU-35	Max P	-14201	-215.755	-585.584	29.0489	-7759.46	-2253.63
S1-P1	0	SLU-35	Min P	-16822.6	-221.249	-584.213	29.3001	-11344.4	-1863.67
S1-P1	0	SLU-35	Max M2	-14959	-219.317	-586.431	29.0452	-6572.01	-2446.88
S1-P1	0	SLU-35	Min M2	-16204.1	-219.299	-583.425	29.326	-12512.1	-1692.36
S1-P1	0	SLU-35	Max M3	-16097.5	-216.145	-583.074	29.311	-12391.7	-1668.94
S1-P1	0	SLU-35	Min M3	-15188	-223.017	-586.796	29.0857	-6767.56	-2467.33
S1-P1	0	SLU-36	Max P	-14137.7	-214.991	-584.751	29.0882	-7751.54	-2244.18
S1-P1	0	SLU-36	Min P	-16834.6	-221.154	-587.887	28.9636	-4140.18	-2775.84
S1-P1	0	SLU-36	Max M2	-16342.5	-220.143	-588.302	28.9017	-2948.38	-2914.9
S1-P1	0	SLU-36	Min M2	-14664.8	-216.357	-584.41	29.1552	-8905.47	-2114.26
S1-P1	0	SLU-36	Max M3	-14709.4	-215.007	-584.169	29.154	-8869.96	-2101.99
S1-P1	0	SLU-36	Min M3	-16226.2	-223.083	-588.644	28.9165	-3054.29	-2937.77
S1-P1	0	SLU-37	Max P	-13877.8	-277.935	491.201	32.568	6573.899	-3233.79
S1-P1	0	SLU-37	Min P	-16499.4	-283.429	492.572	32.8192	2988.944	-2843.82
S1-P1	0	SLU-37	Max M2	-14635.8	-281.496	490.354	32.5643	7761.357	-3427.03
S1-P1	0	SLU-37	Min M2	-15880.9	-281.478	493.361	32.8452	1821.266	-2672.52
S1-P1	0	SLU-37	Max M3	-15774.4	-278.324	493.712	32.8301	1941.618	-2649.09
S1-P1	0	SLU-37	Min M3	-14864.8	-285.196	489.989	32.6048	7565.801	-3447.48
S1-P1	0	SLU-38	Max P	-13814.6	-277.17	492.034	32.6073	6581.82	-3224.33
S1-P1	0	SLU-38	Min P	-16511.4	-283.334	488.898	32.4827	10193.18	-3755.99
S1-P1	0	SLU-38	Max M2	-16019.4	-282.323	488.483	32.4208	11384.99	-3895.06
S1-P1	0	SLU-38	Min M2	-14341.6	-278.537	492.375	32.6743	5427.896	-3094.42
S1-P1	0	SLU-38	Max M3	-14386.2	-277.186	492.616	32.6731	5463.406	-3082.14
S1-P1	0	SLU-38	Min M3	-15903	-285.262	488.142	32.4356	11279.08	-3917.92
S1-P1	0	SLU-39	Max P	-13877.5	-210.117	-584.777	29.0644	-7730.81	-2188.12

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-39	Min P	-16499	-215.611	-583.407	29.3156	-11315.8	-1798.16
S1-P1	0	SLU-39	Max M2	-14635.4	-213.679	-585.625	29.0607	-6543.35	-2381.37
S1-P1	0	SLU-39	Min M2	-15880.6	-213.661	-582.618	29.3416	-12483.4	-1626.85
S1-P1	0	SLU-39	Max M3	-15774	-210.507	-582.267	29.3265	-12363.1	-1603.43
S1-P1	0	SLU-39	Min M3	-14864.5	-217.378	-585.99	29.1012	-6738.9	-2401.82
S1-P1	0	SLU-40	Max P	-13814.2	-209.352	-583.945	29.1037	-7722.88	-2178.66
S1-P1	0	SLU-40	Min P	-16511.1	-215.516	-587.081	28.9791	-4111.52	-2710.33
S1-P1	0	SLU-40	Max M2	-16019	-214.505	-587.496	28.9172	-2919.72	-2849.39
S1-P1	0	SLU-40	Min M2	-14341.2	-210.719	-583.604	29.1707	-8876.81	-2048.75
S1-P1	0	SLU-40	Max M3	-14385.9	-209.369	-583.363	29.1695	-8841.3	-2036.47
S1-P1	0	SLU-40	Min M3	-15902.7	-217.445	-587.837	28.932	-3025.63	-2872.25
S1-P1	0	SLU-41	Max P	-14370.9	-282.115	490.604	32.5579	6539.655	-3280.47
S1-P1	0	SLU-41	Min P	-16992.4	-287.609	491.975	32.8092	2954.7	-2890.51
S1-P1	0	SLU-41	Max M2	-15128.8	-285.677	489.757	32.5543	7727.113	-3473.71
S1-P1	0	SLU-41	Min M2	-16374	-285.659	492.763	32.8351	1787.022	-2719.2
S1-P1	0	SLU-41	Max M3	-16267.4	-282.505	493.114	32.8201	1907.374	-2695.78
S1-P1	0	SLU-41	Min M3	-15357.9	-289.377	489.392	32.5948	7531.557	-3494.17
S1-P1	0	SLU-42	Max P	-14307.6	-281.351	491.437	32.5973	6547.576	-3271.01
S1-P1	0	SLU-42	Min P	-17004.5	-287.514	488.301	32.4727	10158.94	-3802.68
S1-P1	0	SLU-42	Max M2	-16512.4	-286.504	487.886	32.4108	11350.74	-3941.74
S1-P1	0	SLU-42	Min M2	-14834.6	-282.717	491.778	32.6642	5393.652	-3141.1
S1-P1	0	SLU-42	Max M3	-14879.3	-281.367	492.019	32.6631	5429.162	-3128.82
S1-P1	0	SLU-42	Min M3	-16396.1	-289.443	487.544	32.4255	11244.83	-3964.6
S1-P1	0	SLU-43	Max P	-14370.5	-214.298	-585.375	29.0543	-7765.05	-2234.81
S1-P1	0	SLU-43	Min P	-16992.1	-219.792	-584.004	29.3056	-11350	-1844.84
S1-P1	0	SLU-43	Max M2	-15128.4	-217.86	-586.222	29.0507	-6577.59	-2428.05
S1-P1	0	SLU-43	Min M2	-16373.6	-217.841	-583.216	29.3315	-12517.7	-1673.54
S1-P1	0	SLU-43	Max M3	-16267	-214.687	-582.865	29.3165	-12397.3	-1650.11
S1-P1	0	SLU-43	Min M3	-15357.5	-221.559	-586.587	29.0912	-6773.15	-2448.5
S1-P1	0	SLU-44	Max P	-14307.2	-213.533	-584.542	29.0937	-7757.13	-2225.35
S1-P1	0	SLU-44	Min P	-17004.1	-219.697	-587.678	28.9691	-4145.77	-2757.01
S1-P1	0	SLU-44	Max M2	-16512	-218.686	-588.093	28.9072	-2953.96	-2896.08
S1-P1	0	SLU-44	Min M2	-14834.2	-214.9	-584.201	29.1606	-8911.05	-2095.43
S1-P1	0	SLU-44	Max M3	-14878.9	-213.549	-583.96	29.1595	-8875.54	-2083.16
S1-P1	0	SLU-44	Min M3	-16395.7	-221.625	-588.435	28.9219	-3059.87	-2918.94
S1-P1	0	SLU-45	Max P	-14047.3	-276.477	491.411	32.5735	6568.313	-3214.96
S1-P1	0	SLU-45	Min P	-16668.9	-281.971	492.781	32.8247	2983.358	-2824.99
S1-P1	0	SLU-45	Max M2	-14805.3	-280.039	490.563	32.5698	7755.771	-3408.2
S1-P1	0	SLU-45	Min M2	-16050.4	-280.021	493.57	32.8506	1815.68	-2653.69
S1-P1	0	SLU-45	Max M3	-15943.8	-276.867	493.921	32.8356	1936.032	-2630.27
S1-P1	0	SLU-45	Min M3	-15034.3	-283.739	490.198	32.6103	7560.215	-3428.65
S1-P1	0	SLU-46	Max P	-13984.1	-275.713	492.244	32.6128	6576.234	-3205.5
S1-P1	0	SLU-46	Min P	-16680.9	-281.876	489.107	32.4882	10187.6	-3737.16
S1-P1	0	SLU-46	Max M2	-16188.8	-280.866	488.692	32.4263	11379.4	-3876.23
S1-P1	0	SLU-46	Min M2	-14511.1	-277.079	492.584	32.6798	5422.31	-3075.59
S1-P1	0	SLU-46	Max M3	-14555.7	-275.729	492.825	32.6786	5457.82	-3063.31

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-46	Min M3	-16072.5	-283.805	488.351	32.441	11273.49	-3899.09
S1-P1	0	SLU-47	Max P	-14047	-208.66	-584.568	29.0699	-7736.39	-2169.3
S1-P1	0	SLU-47	Min P	-16668.5	-214.154	-583.198	29.3211	-11321.3	-1779.33
S1-P1	0	SLU-47	Max M2	-14804.9	-212.222	-585.416	29.0662	-6548.93	-2362.54
S1-P1	0	SLU-47	Min M2	-16050.1	-212.203	-582.409	29.347	-12489	-1608.02
S1-P1	0	SLU-47	Max M3	-15943.5	-209.049	-582.058	29.332	-12368.7	-1584.6
S1-P1	0	SLU-47	Min M3	-15034	-215.921	-585.781	29.1067	-6744.49	-2382.99
S1-P1	0	SLU-48	Max P	-13983.7	-207.895	-583.735	29.1092	-7728.47	-2159.84
S1-P1	0	SLU-48	Min P	-16680.6	-214.059	-586.872	28.9846	-4117.11	-2691.5
S1-P1	0	SLU-48	Max M2	-16188.5	-213.048	-587.287	28.9227	-2925.3	-2830.57
S1-P1	0	SLU-48	Min M2	-14510.7	-209.262	-583.395	29.1762	-8882.39	-2029.92
S1-P1	0	SLU-48	Max M3	-14555.4	-207.911	-583.154	29.175	-8846.88	-2017.65
S1-P1	0	SLU-48	Min M3	-16072.2	-215.987	-587.628	28.9374	-3031.21	-2853.43
S1-P1	0	SLU-49	Max P	-14237.3	-784.869	466.009	32.5402	6330.791	-9375.1
S1-P1	0	SLU-49	Min P	-16858.9	-790.363	467.38	32.7914	2745.836	-8985.14
S1-P1	0	SLU-49	Max M2	-14995.3	-788.43	465.162	32.5365	7518.249	-9568.35
S1-P1	0	SLU-49	Min M2	-16240.4	-788.412	468.169	32.8174	1578.158	-8813.83
S1-P1	0	SLU-49	Max M3	-16133.9	-785.258	468.52	32.8023	1698.51	-8790.41
S1-P1	0	SLU-49	Min M3	-15224.3	-792.13	464.797	32.577	7322.693	-9588.8
S1-P1	0	SLU-50	Max P	-14174.1	-784.104	466.842	32.5795	6338.712	-9365.64
S1-P1	0	SLU-50	Min P	-16870.9	-790.268	463.706	32.4549	9950.074	-9897.31
S1-P1	0	SLU-50	Max M2	-16378.8	-789.257	463.291	32.393	11141.88	-10036.4
S1-P1	0	SLU-50	Min M2	-14701.1	-785.471	467.183	32.6465	5184.789	-9235.73
S1-P1	0	SLU-50	Max M3	-14745.7	-784.12	467.424	32.6453	5220.298	-9223.45
S1-P1	0	SLU-50	Min M3	-16262.5	-792.196	462.95	32.4078	11035.97	-10059.2
S1-P1	0	SLU-51	Max P	-14237	-717.051	-609.97	29.0366	-7973.91	-8329.44
S1-P1	0	SLU-51	Min P	-16858.5	-722.545	-608.599	29.2878	-11558.9	-7939.47
S1-P1	0	SLU-51	Max M2	-14994.9	-720.613	-610.817	29.0329	-6786.46	-8522.68
S1-P1	0	SLU-51	Min M2	-16240.1	-720.595	-607.81	29.3138	-12726.5	-7768.17
S1-P1	0	SLU-51	Max M3	-16133.5	-717.441	-607.459	29.2987	-12606.2	-7744.74
S1-P1	0	SLU-51	Min M3	-15224	-724.313	-611.182	29.0734	-6982.01	-8543.13
S1-P1	0	SLU-52	Max P	-14173.7	-716.287	-609.137	29.0759	-7965.99	-8319.98
S1-P1	0	SLU-52	Min P	-16870.6	-722.45	-612.273	28.9513	-4354.63	-8851.64
S1-P1	0	SLU-52	Max M2	-16378.5	-721.439	-612.688	28.8894	-3162.83	-8990.71
S1-P1	0	SLU-52	Min M2	-14700.7	-717.653	-608.796	29.1429	-9119.92	-8190.07
S1-P1	0	SLU-52	Max M3	-14745.4	-716.303	-608.555	29.1417	-9084.41	-8177.79
S1-P1	0	SLU-52	Min M3	-16262.2	-724.379	-613.029	28.9042	-3268.74	-9013.57
S1-P1	0	SLU-53	Max P	-13913.8	-779.231	466.816	32.5557	6359.449	-9309.59
S1-P1	0	SLU-53	Min P	-16535.4	-784.725	468.187	32.8069	2774.495	-8919.62
S1-P1	0	SLU-53	Max M2	-14671.7	-782.792	465.968	32.552	7546.907	-9502.83
S1-P1	0	SLU-53	Min M2	-15916.9	-782.774	468.975	32.8329	1606.816	-8748.32
S1-P1	0	SLU-53	Max M3	-15810.3	-779.62	469.326	32.8178	1727.168	-8724.9
S1-P1	0	SLU-53	Min M3	-14900.8	-786.492	465.603	32.5925	7351.351	-9523.28
S1-P1	0	SLU-54	Max P	-13850.5	-778.466	467.649	32.595	6367.37	-9300.13
S1-P1	0	SLU-54	Min P	-16547.4	-784.63	464.513	32.4704	9978.732	-9831.79
S1-P1	0	SLU-54	Max M2	-16055.3	-783.619	464.097	32.4085	11170.54	-9970.86

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-54	Min M2	-14377.5	-779.833	467.99	32.662	5213.447	-9170.22
S1-P1	0	SLU-54	Max M3	-14422.2	-778.482	468.231	32.6608	5248.956	-9157.94
S1-P1	0	SLU-54	Min M3	-15939	-786.558	463.756	32.4233	11064.63	-9993.72
S1-P1	0	SLU-55	Max P	-13913.4	-711.413	-609.163	29.0521	-7945.26	-8263.93
S1-P1	0	SLU-55	Min P	-16535	-716.907	-607.792	29.3034	-11530.2	-7873.96
S1-P1	0	SLU-55	Max M2	-14671.4	-714.975	-610.01	29.0485	-6757.8	-8457.17
S1-P1	0	SLU-55	Min M2	-15916.5	-714.957	-607.004	29.3293	-12697.9	-7702.65
S1-P1	0	SLU-55	Max M3	-15809.9	-711.803	-606.653	29.3143	-12577.5	-7679.23
S1-P1	0	SLU-55	Min M3	-14900.4	-718.674	-610.376	29.089	-6953.35	-8477.62
S1-P1	0	SLU-56	Max P	-13850.2	-710.648	-608.33	29.0914	-7937.33	-8254.47
S1-P1	0	SLU-56	Min P	-16547	-716.812	-611.466	28.9668	-4325.97	-8786.13
S1-P1	0	SLU-56	Max M2	-16054.9	-715.801	-611.882	28.9049	-3134.17	-8925.2
S1-P1	0	SLU-56	Min M2	-14377.2	-712.015	-607.989	29.1584	-9091.26	-8124.55
S1-P1	0	SLU-56	Max M3	-14421.8	-710.665	-607.748	29.1572	-9055.75	-8112.28
S1-P1	0	SLU-56	Min M3	-15938.6	-718.741	-612.223	28.9197	-3240.08	-8948.06
S1-P1	0	SLU-57	Max P	-14406.8	-783.411	466.218	32.5457	6325.205	-9356.28
S1-P1	0	SLU-57	Min P	-17028.4	-788.905	467.589	32.7969	2740.25	-8966.31
S1-P1	0	SLU-57	Max M2	-15164.8	-786.973	465.371	32.542	7512.663	-9549.52
S1-P1	0	SLU-57	Min M2	-16409.9	-786.955	468.378	32.8228	1572.572	-8795
S1-P1	0	SLU-57	Max M3	-16303.3	-783.801	468.729	32.8078	1692.924	-8771.58
S1-P1	0	SLU-57	Min M3	-15393.8	-790.673	465.006	32.5825	7317.107	-9569.97
S1-P1	0	SLU-58	Max P	-14343.6	-782.647	467.051	32.585	6333.126	-9346.82
S1-P1	0	SLU-58	Min P	-17040.4	-788.81	463.915	32.4604	9944.488	-9878.48
S1-P1	0	SLU-58	Max M2	-16548.3	-787.8	463.5	32.3985	11136.29	-10017.5
S1-P1	0	SLU-58	Min M2	-14870.6	-784.013	467.392	32.652	5179.203	-9216.9
S1-P1	0	SLU-58	Max M3	-14915.2	-782.663	467.633	32.6508	5214.712	-9204.63
S1-P1	0	SLU-58	Min M3	-16432	-790.739	463.159	32.4132	11030.38	-10040.4
S1-P1	0	SLU-59	Max P	-14406.5	-715.594	-609.761	29.0421	-7979.5	-8310.61
S1-P1	0	SLU-59	Min P	-17028	-721.088	-608.39	29.2933	-11564.5	-7920.64
S1-P1	0	SLU-59	Max M2	-15164.4	-719.156	-610.608	29.0384	-6792.04	-8503.85
S1-P1	0	SLU-59	Min M2	-16409.6	-719.137	-607.601	29.3192	-12732.1	-7749.34
S1-P1	0	SLU-59	Max M3	-16303	-715.983	-607.25	29.3042	-12611.8	-7725.91
S1-P1	0	SLU-59	Min M3	-15393.5	-722.855	-610.973	29.0789	-6987.6	-8524.3
S1-P1	0	SLU-60	Max P	-14343.2	-714.829	-608.928	29.0814	-7971.58	-8301.15
S1-P1	0	SLU-60	Min P	-17040.1	-720.993	-612.064	28.9568	-4360.22	-8832.81
S1-P1	0	SLU-60	Max M2	-16548	-719.982	-612.479	28.8949	-3168.41	-8971.88
S1-P1	0	SLU-60	Min M2	-14870.2	-716.196	-608.587	29.1484	-9125.5	-8171.24
S1-P1	0	SLU-60	Max M3	-14914.9	-714.845	-608.346	29.1472	-9089.99	-8158.96
S1-P1	0	SLU-60	Min M3	-16431.7	-722.921	-612.82	28.9096	-3274.32	-8994.74
S1-P1	0	SLU-61	Max P	-14083.3	-777.773	467.025	32.5612	6353.863	-9290.76
S1-P1	0	SLU-61	Min P	-16704.8	-783.267	468.396	32.8124	2768.909	-8900.8
S1-P1	0	SLU-61	Max M2	-14841.2	-781.335	466.178	32.5575	7541.321	-9484.01
S1-P1	0	SLU-61	Min M2	-16086.4	-781.317	469.184	32.8383	1601.23	-8729.49
S1-P1	0	SLU-61	Max M3	-15979.8	-778.163	469.535	32.8233	1721.582	-8706.07
S1-P1	0	SLU-61	Min M3	-15070.3	-785.035	465.813	32.598	7345.765	-9504.46
S1-P1	0	SLU-62	Max P	-14020	-777.009	467.858	32.6005	6361.784	-9281.31

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-62	Min P	-16716.9	-783.172	464.722	32.4759	9973.146	-9812.97
S1-P1	0	SLU-62	Max M2	-16224.8	-782.162	464.306	32.414	11164.95	-9952.03
S1-P1	0	SLU-62	Min M2	-14547	-778.375	468.199	32.6675	5207.861	-9151.39
S1-P1	0	SLU-62	Max M3	-14591.7	-777.025	468.44	32.6663	5243.37	-9139.11
S1-P1	0	SLU-62	Min M3	-16108.5	-785.101	463.965	32.4288	11059.04	-9974.89
S1-P1	0	SLU-63	Max P	-14082.9	-709.956	-608.954	29.0576	-7950.84	-8245.1
S1-P1	0	SLU-63	Min P	-16704.5	-715.45	-607.583	29.3088	-11535.8	-7855.13
S1-P1	0	SLU-63	Max M2	-14840.9	-713.518	-609.801	29.0539	-6763.38	-8438.34
S1-P1	0	SLU-63	Min M2	-16086	-713.499	-606.795	29.3347	-12703.5	-7683.83
S1-P1	0	SLU-63	Max M3	-15979.4	-710.345	-606.444	29.3197	-12583.1	-7660.4
S1-P1	0	SLU-63	Min M3	-15069.9	-717.217	-610.166	29.0944	-6958.94	-8458.79
S1-P1	0	SLU-64	Max P	-14019.6	-709.191	-608.121	29.0969	-7942.92	-8235.64
S1-P1	0	SLU-64	Min P	-16716.5	-715.355	-611.257	28.9723	-4331.56	-8767.3
S1-P1	0	SLU-64	Max M2	-16224.4	-714.344	-611.673	28.9104	-3139.75	-8906.37
S1-P1	0	SLU-64	Min M2	-14546.7	-710.558	-607.78	29.1639	-9096.84	-8105.73
S1-P1	0	SLU-64	Max M3	-14591.3	-709.207	-607.539	29.1627	-9061.33	-8093.45
S1-P1	0	SLU-64	Min M3	-16108.1	-717.283	-612.014	28.9252	-3245.66	-8929.23
S1-P1	0	SLU-65	Max P	-14219.6	-537.157	526.966	32.8893	7131.435	-6385.76
S1-P1	0	SLU-65	Min P	-16841.1	-542.651	528.337	33.1405	3546.48	-5995.79
S1-P1	0	SLU-65	Max M2	-14977.5	-540.719	526.119	32.8856	8318.893	-6579
S1-P1	0	SLU-65	Min M2	-16222.7	-540.7	529.125	33.1664	2378.802	-5824.48
S1-P1	0	SLU-65	Max M3	-16116.1	-537.547	529.476	33.1514	2499.154	-5801.06
S1-P1	0	SLU-65	Min M3	-15206.6	-544.418	525.754	32.9261	8123.336	-6599.45
S1-P1	0	SLU-66	Max P	-14156.3	-536.392	527.799	32.9286	7139.356	-6376.3
S1-P1	0	SLU-66	Min P	-16853.2	-542.556	524.663	32.804	10750.72	-6907.96
S1-P1	0	SLU-66	Max M2	-16361.1	-541.545	524.248	32.7421	11942.52	-7047.02
S1-P1	0	SLU-66	Min M2	-14683.3	-537.759	528.14	32.9955	5985.432	-6246.38
S1-P1	0	SLU-66	Max M3	-14728	-536.408	528.381	32.9944	6020.942	-6234.11
S1-P1	0	SLU-66	Min M3	-16244.8	-544.485	523.906	32.7568	11836.61	-7069.89
S1-P1	0	SLU-67	Max P	-14219.2	-469.339	-549.013	29.3857	-7173.27	-5340.09
S1-P1	0	SLU-67	Min P	-16840.8	-474.833	-547.642	29.6369	-10758.2	-4950.12
S1-P1	0	SLU-67	Max M2	-14977.2	-472.901	-549.86	29.382	-5985.81	-5533.33
S1-P1	0	SLU-67	Min M2	-16222.3	-472.883	-546.854	29.6628	-11925.9	-4778.82
S1-P1	0	SLU-67	Max M3	-16115.7	-469.729	-546.503	29.6478	-11805.6	-4755.39
S1-P1	0	SLU-67	Min M3	-15206.2	-476.601	-550.225	29.4225	-6181.37	-5553.78
S1-P1	0	SLU-68	Max P	-14155.9	-468.575	-548.18	29.425	-7165.35	-5330.63
S1-P1	0	SLU-68	Min P	-16852.8	-474.738	-551.316	29.3004	-3553.99	-5862.29
S1-P1	0	SLU-68	Max M2	-16360.7	-473.727	-551.731	29.2385	-2362.18	-6001.36
S1-P1	0	SLU-68	Min M2	-14683	-469.941	-547.839	29.492	-8319.27	-5200.72
S1-P1	0	SLU-68	Max M3	-14727.6	-468.591	-547.598	29.4908	-8283.76	-5188.44
S1-P1	0	SLU-68	Min M3	-16244.4	-476.667	-552.073	29.2532	-2468.09	-6024.22
S1-P1	0	SLU-69	Max P	-13896	-531.519	527.772	32.9048	7160.093	-6320.24
S1-P1	0	SLU-69	Min P	-16517.6	-537.013	529.143	33.156	3575.138	-5930.28
S1-P1	0	SLU-69	Max M2	-14654	-535.081	526.925	32.9011	8347.551	-6513.49
S1-P1	0	SLU-69	Min M2	-15899.1	-535.062	529.932	33.1819	2407.46	-5758.97
S1-P1	0	SLU-69	Max M3	-15792.6	-531.908	530.283	33.1669	2527.812	-5735.55

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-69	Min M3	-14883	-538.78	526.56	32.9416	8151.994	-6533.94
S1-P1	0	SLU-70	Max P	-13832.8	-530.754	528.605	32.9441	7168.014	-6310.78
S1-P1	0	SLU-70	Min P	-16529.6	-536.918	525.469	32.8195	10779.38	-6842.45
S1-P1	0	SLU-70	Max M2	-16037.6	-535.907	525.054	32.7576	11971.18	-6981.51
S1-P1	0	SLU-70	Min M2	-14359.8	-532.121	528.946	33.0111	6014.09	-6180.87
S1-P1	0	SLU-70	Max M3	-14404.4	-530.77	529.187	33.0099	6049.6	-6168.59
S1-P1	0	SLU-70	Min M3	-15921.2	-538.847	524.713	32.7724	11865.27	-7004.37
S1-P1	0	SLU-71	Max P	-13895.7	-463.701	-548.207	29.4012	-7144.61	-5274.58
S1-P1	0	SLU-71	Min P	-16517.2	-469.195	-546.836	29.6524	-10729.6	-4884.61
S1-P1	0	SLU-71	Max M2	-14653.6	-467.263	-549.054	29.3975	-5957.15	-5467.82
S1-P1	0	SLU-71	Min M2	-15898.8	-467.245	-546.047	29.6783	-11897.2	-4713.31
S1-P1	0	SLU-71	Max M3	-15792.2	-464.091	-545.696	29.6633	-11776.9	-4689.88
S1-P1	0	SLU-71	Min M3	-14882.7	-470.963	-549.419	29.438	-6152.71	-5488.27
S1-P1	0	SLU-72	Max P	-13832.4	-462.937	-547.374	29.4405	-7136.69	-5265.12
S1-P1	0	SLU-72	Min P	-16529.3	-469.1	-550.51	29.3159	-3525.33	-5796.78
S1-P1	0	SLU-72	Max M2	-16037.2	-468.089	-550.925	29.254	-2333.53	-5935.85
S1-P1	0	SLU-72	Min M2	-14359.4	-464.303	-547.033	29.5075	-8290.61	-5135.21
S1-P1	0	SLU-72	Max M3	-14404.1	-462.953	-546.792	29.5063	-8255.1	-5122.93
S1-P1	0	SLU-72	Min M3	-15920.9	-471.029	-551.266	29.2688	-2439.43	-5958.71
S1-P1	0	SLU-73	Max P	-14389.1	-535.7	527.175	32.8947	7125.849	-6366.93
S1-P1	0	SLU-73	Min P	-17010.6	-541.194	528.546	33.146	3540.894	-5976.96
S1-P1	0	SLU-73	Max M2	-15147	-539.261	526.328	32.8911	8313.307	-6560.17
S1-P1	0	SLU-73	Min M2	-16392.2	-539.243	529.334	33.1719	2373.216	-5805.66
S1-P1	0	SLU-73	Max M3	-16285.6	-536.089	529.685	33.1569	2493.568	-5782.23
S1-P1	0	SLU-73	Min M3	-15376.1	-542.961	525.963	32.9316	8117.75	-6580.62
S1-P1	0	SLU-74	Max P	-14325.8	-534.935	528.008	32.9341	7133.77	-6357.47
S1-P1	0	SLU-74	Min P	-17022.7	-541.099	524.872	32.8095	10745.13	-6889.13
S1-P1	0	SLU-74	Max M2	-16530.6	-540.088	524.457	32.7475	11936.94	-7028.2
S1-P1	0	SLU-74	Min M2	-14852.8	-536.301	528.349	33.001	5979.846	-6227.56
S1-P1	0	SLU-74	Max M3	-14897.5	-534.951	528.59	32.9998	6015.356	-6215.28
S1-P1	0	SLU-74	Min M3	-16414.3	-543.027	524.115	32.7623	11831.03	-7051.06
S1-P1	0	SLU-75	Max P	-14388.7	-467.882	-548.804	29.3911	-7178.86	-5321.26
S1-P1	0	SLU-75	Min P	-17010.3	-473.376	-547.433	29.6424	-10763.8	-4931.29
S1-P1	0	SLU-75	Max M2	-15146.6	-471.444	-549.651	29.3875	-5991.4	-5514.5
S1-P1	0	SLU-75	Min M2	-16391.8	-471.426	-546.645	29.6683	-11931.5	-4759.99
S1-P1	0	SLU-75	Max M3	-16285.2	-468.272	-546.294	29.6533	-11811.1	-4736.57
S1-P1	0	SLU-75	Min M3	-15375.7	-475.143	-550.016	29.428	-6186.95	-5534.95
S1-P1	0	SLU-76	Max P	-14325.4	-467.117	-547.971	29.4305	-7170.94	-5311.8
S1-P1	0	SLU-76	Min P	-17022.3	-473.281	-551.107	29.3059	-3559.57	-5843.46
S1-P1	0	SLU-76	Max M2	-16530.2	-472.27	-551.522	29.244	-2367.77	-5982.53
S1-P1	0	SLU-76	Min M2	-14852.5	-468.484	-547.63	29.4974	-8324.86	-5181.89
S1-P1	0	SLU-76	Max M3	-14897.1	-467.133	-547.389	29.4962	-8289.35	-5169.61
S1-P1	0	SLU-76	Min M3	-16413.9	-475.21	-551.864	29.2587	-2473.68	-6005.39
S1-P1	0	SLU-77	Max P	-14065.5	-530.061	527.982	32.9103	7154.507	-6301.42
S1-P1	0	SLU-77	Min P	-16687.1	-535.555	529.352	33.1615	3569.552	-5911.45
S1-P1	0	SLU-77	Max M2	-14823.5	-533.623	527.134	32.9066	8341.965	-6494.66

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-77	Min M2	-16068.6	-533.605	530.141	33.1874	2401.874	-5740.14
S1-P1	0	SLU-77	Max M3	-15962	-530.451	530.492	33.1724	2522.226	-5716.72
S1-P1	0	SLU-77	Min M3	-15052.5	-537.323	526.769	32.9471	8146.408	-6515.11
S1-P1	0	SLU-78	Max P	-14002.3	-529.297	528.814	32.9496	7162.428	-6291.96
S1-P1	0	SLU-78	Min P	-16699.1	-535.461	525.678	32.825	10773.79	-6823.62
S1-P1	0	SLU-78	Max M2	-16207	-534.45	525.263	32.7631	11965.59	-6962.69
S1-P1	0	SLU-78	Min M2	-14529.3	-530.663	529.155	33.0165	6008.504	-6162.04
S1-P1	0	SLU-78	Max M3	-14573.9	-529.313	529.396	33.0154	6044.014	-6149.77
S1-P1	0	SLU-78	Min M3	-16090.7	-537.389	524.922	32.7778	11859.68	-6985.55
S1-P1	0	SLU-79	Max P	-14065.2	-462.244	-547.997	29.4067	-7150.2	-5255.75
S1-P1	0	SLU-79	Min P	-16686.7	-467.738	-546.627	29.6579	-10735.2	-4865.78
S1-P1	0	SLU-79	Max M2	-14823.1	-465.806	-548.845	29.403	-5962.74	-5448.99
S1-P1	0	SLU-79	Min M2	-16068.3	-465.788	-545.838	29.6838	-11902.8	-4694.48
S1-P1	0	SLU-79	Max M3	-15961.7	-462.634	-545.487	29.6688	-11782.5	-4671.05
S1-P1	0	SLU-79	Min M3	-15052.2	-469.505	-549.21	29.4435	-6158.3	-5469.44
S1-P1	0	SLU-80	Max P	-14001.9	-461.479	-547.164	29.446	-7142.28	-5246.29
S1-P1	0	SLU-80	Min P	-16698.8	-467.643	-550.301	29.3214	-3530.92	-5777.95
S1-P1	0	SLU-80	Max M2	-16206.7	-466.632	-550.716	29.2595	-2339.11	-5917.02
S1-P1	0	SLU-80	Min M2	-14528.9	-462.846	-546.824	29.5129	-8296.2	-5116.38
S1-P1	0	SLU-80	Max M3	-14573.6	-461.495	-546.583	29.5118	-8260.69	-5104.1
S1-P1	0	SLU-80	Min M3	-16090.4	-469.572	-551.057	29.2742	-2445.02	-5939.88
S1-P1	0	SLU-81	Max P	-14219.1	-535.13	506.743	49.2693	6845.282	-6356.01
S1-P1	0	SLU-81	Min P	-16840.6	-540.624	508.114	49.5205	3260.328	-5966.04
S1-P1	0	SLU-81	Max M2	-14977	-538.692	505.896	49.2656	8032.74	-6549.25
S1-P1	0	SLU-81	Min M2	-16222.2	-538.674	508.903	49.5464	2092.649	-5794.74
S1-P1	0	SLU-81	Max M3	-16115.6	-535.52	509.254	49.5314	2213.001	-5771.31
S1-P1	0	SLU-81	Min M3	-15206.1	-542.392	505.531	49.3061	7837.184	-6569.7
S1-P1	0	SLU-82	Max P	-14155.8	-534.366	507.576	49.3086	6853.203	-6346.55
S1-P1	0	SLU-82	Min P	-16852.7	-540.529	504.44	49.184	10464.56	-6878.21
S1-P1	0	SLU-82	Max M2	-16360.6	-539.518	504.025	49.1221	11656.37	-7017.28
S1-P1	0	SLU-82	Min M2	-14682.8	-535.732	507.917	49.3756	5699.28	-6216.64
S1-P1	0	SLU-82	Max M3	-14727.5	-534.382	508.158	49.3744	5734.789	-6204.36
S1-P1	0	SLU-82	Min M3	-16244.3	-542.458	503.684	49.1369	11550.46	-7040.14
S1-P1	0	SLU-83	Max P	-14218.7	-467.313	-569.236	45.7657	-7459.42	-5310.34
S1-P1	0	SLU-83	Min P	-16840.3	-472.807	-567.865	46.0169	-11044.4	-4920.37
S1-P1	0	SLU-83	Max M2	-14976.7	-470.874	-570.083	45.762	-6271.96	-5503.58
S1-P1	0	SLU-83	Min M2	-16221.8	-470.856	-567.076	46.0428	-12212.1	-4749.07
S1-P1	0	SLU-83	Max M3	-16115.2	-467.702	-566.725	46.0278	-12091.7	-4725.65
S1-P1	0	SLU-83	Min M3	-15205.7	-474.574	-570.448	45.8025	-6467.52	-5524.03
S1-P1	0	SLU-84	Max P	-14155.5	-466.548	-568.403	45.805	-7451.5	-5300.88
S1-P1	0	SLU-84	Min P	-16852.3	-472.712	-571.539	45.6804	-3840.14	-5832.54
S1-P1	0	SLU-84	Max M2	-16360.2	-471.701	-571.954	45.6185	-2648.34	-5971.61
S1-P1	0	SLU-84	Min M2	-14682.5	-467.914	-568.062	45.872	-8605.43	-5170.97
S1-P1	0	SLU-84	Max M3	-14727.1	-466.564	-567.821	45.8708	-8569.92	-5158.69
S1-P1	0	SLU-84	Min M3	-16243.9	-474.64	-572.295	45.6333	-2754.25	-5994.47
S1-P1	0	SLU-85	Max P	-13895.5	-529.492	507.55	49.2848	6873.94	-6290.5

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-85	Min P	-16517.1	-534.986	508.921	49.536	3288.986	-5900.53
S1-P1	0	SLU-85	Max M2	-14653.5	-533.054	506.703	49.2811	8061.398	-6483.74
S1-P1	0	SLU-85	Min M2	-15898.6	-533.036	509.709	49.562	2121.307	-5729.23
S1-P1	0	SLU-85	Max M3	-15792.1	-529.882	510.06	49.5469	2241.659	-5705.8
S1-P1	0	SLU-85	Min M3	-14882.5	-536.754	506.338	49.3216	7865.842	-6504.19
S1-P1	0	SLU-86	Max P	-13832.3	-528.728	508.383	49.3241	6881.861	-6281.04
S1-P1	0	SLU-86	Min P	-16529.1	-534.891	505.247	49.1995	10493.22	-6812.7
S1-P1	0	SLU-86	Max M2	-16037.1	-533.88	504.831	49.1376	11685.03	-6951.77
S1-P1	0	SLU-86	Min M2	-14359.3	-530.094	508.724	49.3911	5727.938	-6151.12
S1-P1	0	SLU-86	Max M3	-14403.9	-528.744	508.965	49.3899	5763.448	-6138.85
S1-P1	0	SLU-86	Min M3	-15920.8	-536.82	504.49	49.1524	11579.12	-6974.63
S1-P1	0	SLU-87	Max P	-13895.2	-461.675	-568.429	45.7812	-7430.76	-5244.83
S1-P1	0	SLU-87	Min P	-16516.7	-467.168	-567.058	46.0324	-11015.7	-4854.86
S1-P1	0	SLU-87	Max M2	-14653.1	-465.236	-569.276	45.7775	-6243.31	-5438.07
S1-P1	0	SLU-87	Min M2	-15898.3	-465.218	-566.27	46.0584	-12183.4	-4683.56
S1-P1	0	SLU-87	Max M3	-15791.7	-462.064	-565.919	46.0433	-12063	-4660.13
S1-P1	0	SLU-87	Min M3	-14882.2	-468.936	-569.641	45.818	-6438.86	-5458.52
S1-P1	0	SLU-88	Max P	-13831.9	-460.91	-567.596	45.8205	-7422.84	-5235.37
S1-P1	0	SLU-88	Min P	-16528.8	-467.074	-570.732	45.6959	-3811.48	-5767.03
S1-P1	0	SLU-88	Max M2	-16036.7	-466.063	-571.148	45.634	-2619.68	-5906.1
S1-P1	0	SLU-88	Min M2	-14358.9	-462.276	-567.255	45.8875	-8576.77	-5105.46
S1-P1	0	SLU-88	Max M3	-14403.6	-460.926	-567.014	45.8863	-8541.26	-5093.18
S1-P1	0	SLU-88	Min M3	-15920.4	-469.002	-571.489	45.6488	-2725.59	-5928.96
S1-P1	0	SLU-89	Max P	-14388.6	-533.673	506.953	49.2747	6839.696	-6337.18
S1-P1	0	SLU-89	Min P	-17010.1	-539.167	508.323	49.526	3254.742	-5947.21
S1-P1	0	SLU-89	Max M2	-15146.5	-537.235	506.105	49.2711	8027.154	-6530.42
S1-P1	0	SLU-89	Min M2	-16391.7	-537.216	509.112	49.5519	2087.063	-5775.91
S1-P1	0	SLU-89	Max M3	-16285.1	-534.062	509.463	49.5369	2207.415	-5752.48
S1-P1	0	SLU-89	Min M3	-15375.6	-540.934	505.74	49.3116	7831.598	-6550.87
S1-P1	0	SLU-90	Max P	-14325.3	-532.908	507.785	49.3141	6847.617	-6327.72
S1-P1	0	SLU-90	Min P	-17022.2	-539.072	504.649	49.1895	10458.98	-6859.38
S1-P1	0	SLU-90	Max M2	-16530.1	-538.061	504.234	49.1276	11650.78	-6998.45
S1-P1	0	SLU-90	Min M2	-14852.3	-534.275	508.126	49.381	5693.694	-6197.81
S1-P1	0	SLU-90	Max M3	-14897	-532.924	508.367	49.3799	5729.203	-6185.53
S1-P1	0	SLU-90	Min M3	-16413.8	-541.001	503.893	49.1423	11544.87	-7021.31
S1-P1	0	SLU-91	Max P	-14388.2	-465.855	-569.026	45.7711	-7465.01	-5291.51
S1-P1	0	SLU-91	Min P	-17009.8	-471.349	-567.656	46.0224	-11050	-4901.55
S1-P1	0	SLU-91	Max M2	-15146.1	-469.417	-569.874	45.7675	-6277.55	-5484.76
S1-P1	0	SLU-91	Min M2	-16391.3	-469.399	-566.867	46.0483	-12217.6	-4730.24
S1-P1	0	SLU-91	Max M3	-16284.7	-466.245	-566.516	46.0333	-12097.3	-4706.82
S1-P1	0	SLU-91	Min M3	-15375.2	-473.117	-570.239	45.808	-6473.11	-5505.21
S1-P1	0	SLU-92	Max P	-14324.9	-465.091	-568.193	45.8105	-7457.09	-5282.06
S1-P1	0	SLU-92	Min P	-17021.8	-471.254	-571.33	45.6859	-3845.73	-5813.72
S1-P1	0	SLU-92	Max M2	-16529.7	-470.243	-571.745	45.624	-2653.92	-5952.78
S1-P1	0	SLU-92	Min M2	-14852	-466.457	-567.853	45.8774	-8611.01	-5152.14
S1-P1	0	SLU-92	Max M3	-14896.6	-465.107	-567.612	45.8763	-8575.5	-5139.87

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-92	Min M3	-16413.4	-473.183	-572.086	45.6387	-2759.83	-5975.65
S1-P1	0	SLU-93	Max P	-14065	-528.035	507.759	49.2903	6868.354	-6271.67
S1-P1	0	SLU-93	Min P	-16686.6	-533.529	509.13	49.5415	3283.4	-5881.7
S1-P1	0	SLU-93	Max M2	-14823	-531.597	506.912	49.2866	8055.812	-6464.91
S1-P1	0	SLU-93	Min M2	-16068.1	-531.578	509.918	49.5674	2115.721	-5710.4
S1-P1	0	SLU-93	Max M3	-15961.6	-528.424	510.269	49.5524	2236.073	-5686.97
S1-P1	0	SLU-93	Min M3	-15052	-535.296	506.547	49.3271	7860.256	-6485.36
S1-P1	0	SLU-94	Max P	-14001.8	-527.27	508.592	49.3296	6876.275	-6262.21
S1-P1	0	SLU-94	Min P	-16698.6	-533.434	505.456	49.205	10487.64	-6793.87
S1-P1	0	SLU-94	Max M2	-16206.5	-532.423	505.041	49.1431	11679.44	-6932.94
S1-P1	0	SLU-94	Min M2	-14528.8	-528.637	508.933	49.3966	5722.352	-6132.3
S1-P1	0	SLU-94	Max M3	-14573.4	-527.286	509.174	49.3954	5757.862	-6120.02
S1-P1	0	SLU-94	Min M3	-16090.2	-535.362	504.699	49.1578	11573.53	-6955.8
S1-P1	0	SLU-95	Max P	-14064.7	-460.217	-568.22	45.7867	-7436.35	-5226
S1-P1	0	SLU-95	Min P	-16686.2	-465.711	-566.849	46.0379	-11021.3	-4836.04
S1-P1	0	SLU-95	Max M2	-14822.6	-463.779	-569.067	45.783	-6248.89	-5419.25
S1-P1	0	SLU-95	Min M2	-16067.8	-463.761	-566.061	46.0638	-12189	-4664.73
S1-P1	0	SLU-95	Max M3	-15961.2	-460.607	-565.71	46.0488	-12068.6	-4641.31
S1-P1	0	SLU-95	Min M3	-15051.7	-467.479	-569.432	45.8235	-6444.45	-5439.7
S1-P1	0	SLU-96	Max P	-14001.4	-459.453	-567.387	45.826	-7428.43	-5216.54
S1-P1	0	SLU-96	Min P	-16698.3	-465.616	-570.523	45.7014	-3817.07	-5748.21
S1-P1	0	SLU-96	Max M2	-16206.2	-464.605	-570.938	45.6395	-2625.26	-5887.27
S1-P1	0	SLU-96	Min M2	-14528.4	-460.819	-567.046	45.893	-8582.35	-5086.63
S1-P1	0	SLU-96	Max M3	-14573.1	-459.469	-566.805	45.8918	-8546.84	-5074.35
S1-P1	0	SLU-96	Min M3	-16089.9	-467.545	-571.28	45.6543	-2731.17	-5910.13
S1-P1	0	SLU-97	Max P	-14219.5	-556.827	836.862	33.7142	11206.25	-6685.76
S1-P1	0	SLU-97	Min P	-16841	-562.321	838.233	33.9654	7621.296	-6295.79
S1-P1	0	SLU-97	Max M2	-14977.4	-560.388	836.015	33.7105	12393.71	-6879
S1-P1	0	SLU-97	Min M2	-16222.6	-560.37	839.021	33.9914	6453.618	-6124.49
S1-P1	0	SLU-97	Max M3	-16116	-557.216	839.372	33.9763	6573.97	-6101.06
S1-P1	0	SLU-97	Min M3	-15206.5	-564.088	835.649	33.751	12198.15	-6899.45
S1-P1	0	SLU-98	Max P	-14156.2	-556.062	837.695	33.7535	11214.17	-6676.3
S1-P1	0	SLU-98	Min P	-16853.1	-562.226	834.559	33.6289	14825.53	-7207.96
S1-P1	0	SLU-98	Max M2	-16361	-561.215	834.143	33.567	16017.34	-7347.03
S1-P1	0	SLU-98	Min M2	-14683.2	-557.428	838.036	33.8205	10060.25	-6546.39
S1-P1	0	SLU-98	Max M3	-14727.9	-556.078	838.277	33.8193	10095.76	-6534.11
S1-P1	0	SLU-98	Min M3	-16244.7	-564.154	833.802	33.5818	15911.43	-7369.89
S1-P1	0	SLU-99	Max P	-14218.9	-443.797	-956.436	27.8749	-12634.9	-4942.98
S1-P1	0	SLU-99	Min P	-16840.4	-449.291	-955.066	28.1261	-16219.9	-4553.01
S1-P1	0	SLU-99	Max M2	-14976.8	-447.359	-957.284	27.8712	-11447.5	-5136.22
S1-P1	0	SLU-99	Min M2	-16222	-447.341	-954.277	28.152	-17387.6	-4381.71
S1-P1	0	SLU-99	Max M3	-16115.4	-444.187	-953.926	28.137	-17267.2	-4358.28
S1-P1	0	SLU-99	Min M3	-15205.9	-451.059	-957.649	27.9117	-11643	-5156.67
S1-P1	0	SLU-100	Max P	-14155.6	-443.033	-955.604	27.9142	-12627	-4933.52
S1-P1	0	SLU-100	Min P	-16852.5	-449.196	-958.74	27.7896	-9015.64	-5465.18
S1-P1	0	SLU-100	Max M2	-16360.4	-448.185	-959.155	27.7277	-7823.84	-5604.25

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-100	Min M2	-14682.6	-444.399	-955.263	27.9812	-13780.9	-4803.61
S1-P1	0	SLU-100	Max M3	-14727.3	-443.049	-955.022	27.98	-13745.4	-4791.33
S1-P1	0	SLU-100	Min M3	-16244.1	-451.125	-959.496	27.7425	-7929.75	-5627.11
S1-P1	0	SLU-101	Max P	-13895.9	-551.188	837.668	33.7297	11234.91	-6620.25
S1-P1	0	SLU-101	Min P	-16517.5	-556.682	839.039	33.981	7649.954	-6230.28
S1-P1	0	SLU-101	Max M2	-14653.9	-554.75	836.821	33.7261	12422.37	-6813.49
S1-P1	0	SLU-101	Min M2	-15899	-554.732	839.828	34.0069	6482.276	-6058.97
S1-P1	0	SLU-101	Max M3	-15792.5	-551.578	840.179	33.9919	6602.628	-6035.55
S1-P1	0	SLU-101	Min M3	-14882.9	-558.45	836.456	33.7666	12226.81	-6833.94
S1-P1	0	SLU-102	Max P	-13832.7	-550.424	838.501	33.769	11242.83	-6610.79
S1-P1	0	SLU-102	Min P	-16529.5	-556.588	835.365	33.6445	14854.19	-7142.45
S1-P1	0	SLU-102	Max M2	-16037.4	-555.577	834.95	33.5825	16046	-7281.52
S1-P1	0	SLU-102	Min M2	-14359.7	-551.79	838.842	33.836	10088.91	-6480.87
S1-P1	0	SLU-102	Max M3	-14404.3	-550.44	839.083	33.8348	10124.42	-6468.6
S1-P1	0	SLU-102	Min M3	-15921.1	-558.516	834.609	33.5973	15940.09	-7304.38
S1-P1	0	SLU-103	Max P	-13895.3	-438.159	-955.63	27.8904	-12606.3	-4877.47
S1-P1	0	SLU-103	Min P	-16516.9	-443.653	-954.259	28.1416	-16191.2	-4487.5
S1-P1	0	SLU-103	Max M2	-14653.3	-441.721	-956.477	27.8867	-11418.8	-5070.71
S1-P1	0	SLU-103	Min M2	-15898.4	-441.703	-953.471	28.1675	-17358.9	-4316.2
S1-P1	0	SLU-103	Max M3	-15791.8	-438.549	-953.12	28.1525	-17238.5	-4292.77
S1-P1	0	SLU-103	Min M3	-14882.3	-445.421	-956.842	27.9272	-11614.4	-5091.16
S1-P1	0	SLU-104	Max P	-13832.1	-437.395	-954.797	27.9297	-12598.3	-4868.01
S1-P1	0	SLU-104	Min P	-16528.9	-443.558	-957.933	27.8051	-8986.98	-5399.67
S1-P1	0	SLU-104	Max M2	-16036.8	-442.547	-958.348	27.7432	-7795.18	-5538.74
S1-P1	0	SLU-104	Min M2	-14359.1	-438.761	-954.456	27.9967	-13752.3	-4738.1
S1-P1	0	SLU-104	Max M3	-14403.7	-437.411	-954.215	27.9955	-13716.8	-4725.82
S1-P1	0	SLU-104	Min M3	-15920.5	-445.487	-958.69	27.758	-7901.09	-5561.6
S1-P1	0	SLU-105	Max P	-14389	-555.369	837.071	33.7197	11200.67	-6666.93
S1-P1	0	SLU-105	Min P	-17010.5	-560.863	838.442	33.9709	7615.71	-6276.96
S1-P1	0	SLU-105	Max M2	-15146.9	-558.931	836.224	33.716	12388.12	-6860.17
S1-P1	0	SLU-105	Min M2	-16392.1	-558.913	839.23	33.9968	6448.032	-6105.66
S1-P1	0	SLU-105	Max M3	-16285.5	-555.759	839.581	33.9818	6568.384	-6082.23
S1-P1	0	SLU-105	Min M3	-15376	-562.631	835.859	33.7565	12192.57	-6880.62
S1-P1	0	SLU-106	Max P	-14325.7	-554.605	837.904	33.759	11208.59	-6657.47
S1-P1	0	SLU-106	Min P	-17022.6	-560.768	834.768	33.6344	14819.95	-7189.13
S1-P1	0	SLU-106	Max M2	-16530.5	-559.757	834.352	33.5725	16011.75	-7328.2
S1-P1	0	SLU-106	Min M2	-14852.7	-555.971	838.245	33.826	10054.66	-6527.56
S1-P1	0	SLU-106	Max M3	-14897.4	-554.621	838.486	33.8248	10090.17	-6515.28
S1-P1	0	SLU-106	Min M3	-16414.2	-562.697	834.011	33.5873	15905.84	-7351.06
S1-P1	0	SLU-107	Max P	-14388.4	-442.34	-956.227	27.8803	-12640.5	-4924.15
S1-P1	0	SLU-107	Min P	-17009.9	-447.834	-954.857	28.1316	-16225.5	-4534.19
S1-P1	0	SLU-107	Max M2	-15146.3	-445.902	-957.075	27.8767	-11453.1	-5117.39
S1-P1	0	SLU-107	Min M2	-16391.5	-445.883	-954.068	28.1575	-17393.1	-4362.88
S1-P1	0	SLU-107	Max M3	-16284.9	-442.73	-953.717	28.1425	-17272.8	-4339.46
S1-P1	0	SLU-107	Min M3	-15375.4	-449.601	-957.44	27.9172	-11648.6	-5137.85
S1-P1	0	SLU-108	Max P	-14325.1	-441.575	-955.394	27.9197	-12632.6	-4914.69

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-108	Min P	-17022	-447.739	-958.531	27.7951	-9021.23	-5446.36
S1-P1	0	SLU-108	Max M2	-16529.9	-446.728	-958.946	27.7332	-7829.42	-5585.42
S1-P1	0	SLU-108	Min M2	-14852.1	-442.942	-955.054	27.9866	-13786.5	-4784.78
S1-P1	0	SLU-108	Max M3	-14896.8	-441.591	-954.813	27.9854	-13751	-4772.5
S1-P1	0	SLU-108	Min M3	-16413.6	-449.668	-959.287	27.7479	-7935.33	-5608.28
S1-P1	0	SLU-109	Max P	-14065.4	-549.731	837.877	33.7352	11229.32	-6601.42
S1-P1	0	SLU-109	Min P	-16687	-555.225	839.248	33.9864	7644.368	-6211.45
S1-P1	0	SLU-109	Max M2	-14823.4	-553.293	837.03	33.7315	12416.78	-6794.66
S1-P1	0	SLU-109	Min M2	-16068.5	-553.275	840.037	34.0123	6476.69	-6040.15
S1-P1	0	SLU-109	Max M3	-15961.9	-550.121	840.388	33.9973	6597.042	-6016.72
S1-P1	0	SLU-109	Min M3	-15052.4	-556.993	836.665	33.772	12221.22	-6815.11
S1-P1	0	SLU-110	Max P	-14002.2	-548.967	838.71	33.7745	11237.24	-6591.96
S1-P1	0	SLU-110	Min P	-16699	-555.13	835.574	33.6499	14848.61	-7123.62
S1-P1	0	SLU-110	Max M2	-16206.9	-554.119	835.159	33.588	16040.41	-7262.69
S1-P1	0	SLU-110	Min M2	-14529.2	-550.333	839.051	33.8415	10083.32	-6462.05
S1-P1	0	SLU-110	Max M3	-14573.8	-548.983	839.292	33.8403	10118.83	-6449.77
S1-P1	0	SLU-110	Min M3	-16090.6	-557.059	834.818	33.6028	15934.5	-7285.55
S1-P1	0	SLU-111	Max P	-14064.8	-436.702	-955.421	27.8959	-12611.9	-4858.64
S1-P1	0	SLU-111	Min P	-16686.4	-442.196	-954.05	28.1471	-16196.8	-4468.67
S1-P1	0	SLU-111	Max M2	-14822.8	-440.264	-956.268	27.8922	-11424.4	-5051.88
S1-P1	0	SLU-111	Min M2	-16067.9	-440.245	-953.262	28.173	-17364.5	-4297.37
S1-P1	0	SLU-111	Max M3	-15961.3	-437.091	-952.911	28.158	-17244.1	-4273.95
S1-P1	0	SLU-111	Min M3	-15051.8	-443.963	-956.633	27.9327	-11619.9	-5072.33
S1-P1	0	SLU-112	Max P	-14001.5	-435.937	-954.588	27.9352	-12603.9	-4849.18
S1-P1	0	SLU-112	Min P	-16698.4	-442.101	-957.724	27.8106	-8992.57	-5380.84
S1-P1	0	SLU-112	Max M2	-16206.3	-441.09	-958.139	27.7487	-7800.76	-5519.91
S1-P1	0	SLU-112	Min M2	-14528.6	-437.304	-954.247	28.0022	-13757.9	-4719.27
S1-P1	0	SLU-112	Max M3	-14573.2	-435.953	-954.006	28.001	-13722.3	-4706.99
S1-P1	0	SLU-112	Min M3	-16090	-444.03	-958.481	27.7634	-7906.67	-5542.77
S1-P1	0	SLU-113	Max P	-14163	-867.544	438.354	53.1325	5981.479	-10222.8
S1-P1	0	SLU-113	Min P	-16784.6	-873.038	439.725	53.3837	2396.524	-9832.85
S1-P1	0	SLU-113	Max M2	-14921	-871.106	437.507	53.1288	7168.937	-10416.1
S1-P1	0	SLU-113	Min M2	-16166.1	-871.087	440.514	53.4096	1228.846	-9661.54
S1-P1	0	SLU-113	Max M3	-16059.6	-867.934	440.865	53.3946	1349.197	-9638.12
S1-P1	0	SLU-113	Min M3	-15150	-874.805	437.142	53.1693	6973.38	-10436.5
S1-P1	0	SLU-114	Max P	-14099.8	-866.779	439.187	53.1718	5989.399	-10213.4
S1-P1	0	SLU-114	Min P	-16796.6	-872.943	436.051	53.0472	9600.761	-10745
S1-P1	0	SLU-114	Max M2	-16304.6	-871.932	435.636	52.9853	10792.57	-10884.1
S1-P1	0	SLU-114	Min M2	-14626.8	-868.146	439.528	53.2387	4835.476	-10083.4
S1-P1	0	SLU-114	Max M3	-14671.4	-866.795	439.769	53.2376	4870.986	-10071.2
S1-P1	0	SLU-114	Min M3	-16188.3	-874.872	435.295	53	10686.66	-10906.9
S1-P1	0	SLU-115	Max P	-14162.7	-799.726	-637.625	49.6289	-8323.23	-9177.15
S1-P1	0	SLU-115	Min P	-16784.2	-805.22	-636.254	49.8801	-11908.2	-8787.18
S1-P1	0	SLU-115	Max M2	-14920.6	-803.288	-638.472	49.6252	-7135.77	-9370.39
S1-P1	0	SLU-115	Min M2	-16165.8	-803.27	-635.465	49.906	-13075.9	-8615.88
S1-P1	0	SLU-115	Max M3	-16059.2	-800.116	-635.114	49.891	-12955.5	-8592.45

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-115	Min M3	-15149.7	-806.988	-638.837	49.6657	-7331.32	-9390.84
S1-P1	0	SLU-116	Max P	-14099.4	-798.962	-636.792	49.6682	-8315.31	-9167.69
S1-P1	0	SLU-116	Min P	-16796.3	-805.125	-639.928	49.5436	-4703.94	-9699.35
S1-P1	0	SLU-116	Max M2	-16304.2	-804.114	-640.343	49.4817	-3512.14	-9838.42
S1-P1	0	SLU-116	Min M2	-14626.4	-800.328	-636.451	49.7351	-9469.23	-9037.78
S1-P1	0	SLU-116	Max M3	-14671.1	-798.978	-636.21	49.734	-9433.72	-9025.5
S1-P1	0	SLU-116	Min M3	-16187.9	-807.054	-640.684	49.4964	-3618.05	-9861.28
S1-P1	0	SLU-117	Max P	-13839.5	-861.906	439.161	53.148	6010.137	-10157.3
S1-P1	0	SLU-117	Min P	-16461.1	-867.4	440.532	53.3992	2425.182	-9767.34
S1-P1	0	SLU-117	Max M2	-14597.4	-865.468	438.314	53.1443	7197.595	-10350.5
S1-P1	0	SLU-117	Min M2	-15842.6	-865.449	441.32	53.4251	1257.504	-9596.03
S1-P1	0	SLU-117	Max M3	-15736	-862.295	441.671	53.4101	1377.855	-9572.61
S1-P1	0	SLU-117	Min M3	-14826.5	-869.167	437.948	53.1848	7002.038	-10371
S1-P1	0	SLU-118	Max P	-13776.2	-861.141	439.994	53.1873	6018.058	-10147.8
S1-P1	0	SLU-118	Min P	-16473.1	-867.305	436.858	53.0627	9629.419	-10679.5
S1-P1	0	SLU-118	Max M2	-15981	-866.294	436.442	53.0008	10821.22	-10818.6
S1-P1	0	SLU-118	Min M2	-14303.2	-862.508	440.335	53.2543	4864.134	-10017.9
S1-P1	0	SLU-118	Max M3	-14347.9	-861.157	440.576	53.2531	4899.644	-10005.7
S1-P1	0	SLU-118	Min M3	-15864.7	-869.234	436.101	53.0156	10715.31	-10841.4
S1-P1	0	SLU-119	Max P	-13839.1	-794.088	-636.818	49.6444	-8294.57	-9111.64
S1-P1	0	SLU-119	Min P	-16460.7	-799.582	-635.447	49.8956	-11879.5	-8721.67
S1-P1	0	SLU-119	Max M2	-14597.1	-797.65	-637.665	49.6407	-7107.11	-9304.88
S1-P1	0	SLU-119	Min M2	-15842.2	-797.632	-634.659	49.9215	-13047.2	-8550.37
S1-P1	0	SLU-119	Max M3	-15735.7	-794.478	-634.308	49.9065	-12926.8	-8526.94
S1-P1	0	SLU-119	Min M3	-14826.1	-801.35	-638.03	49.6812	-7302.67	-9325.33
S1-P1	0	SLU-120	Max P	-13775.9	-793.324	-635.985	49.6837	-8286.65	-9102.18
S1-P1	0	SLU-120	Min P	-16472.7	-799.487	-639.121	49.5591	-4675.29	-9633.84
S1-P1	0	SLU-120	Max M2	-15980.7	-798.476	-639.537	49.4972	-3483.48	-9772.91
S1-P1	0	SLU-120	Min M2	-14302.9	-794.69	-635.644	49.7507	-9440.57	-8972.26
S1-P1	0	SLU-120	Max M3	-14347.5	-793.34	-635.403	49.7495	-9405.06	-8959.99
S1-P1	0	SLU-120	Min M3	-15864.3	-801.416	-639.878	49.512	-3589.39	-9795.77
S1-P1	0	SLU-121	Max P	-14445.5	-865.115	438.703	53.1416	5972.169	-10191.4
S1-P1	0	SLU-121	Min P	-17067.1	-870.609	440.074	53.3928	2387.214	-9801.47
S1-P1	0	SLU-121	Max M2	-15203.5	-868.677	437.856	53.1379	7159.626	-10384.7
S1-P1	0	SLU-121	Min M2	-16448.6	-868.659	440.862	53.4187	1219.536	-9630.16
S1-P1	0	SLU-121	Max M3	-16342	-865.505	441.213	53.4037	1339.887	-9606.74
S1-P1	0	SLU-121	Min M3	-15432.5	-872.376	437.49	53.1784	6964.07	-10405.1
S1-P1	0	SLU-122	Max P	-14382.3	-864.35	439.536	53.1809	5980.089	-10182
S1-P1	0	SLU-122	Min P	-17079.1	-870.514	436.4	53.0563	9591.451	-10713.6
S1-P1	0	SLU-122	Max M2	-16587	-869.503	435.984	52.9944	10783.26	-10852.7
S1-P1	0	SLU-122	Min M2	-14909.3	-865.717	439.877	53.2479	4826.166	-10052.1
S1-P1	0	SLU-122	Max M3	-14953.9	-864.367	440.118	53.2467	4861.676	-10039.8
S1-P1	0	SLU-122	Min M3	-16470.7	-872.443	435.643	53.0091	10677.35	-10875.6
S1-P1	0	SLU-123	Max P	-14445.2	-797.297	-637.276	49.638	-8332.54	-9145.77
S1-P1	0	SLU-123	Min P	-17066.7	-802.791	-635.905	49.8892	-11917.5	-8755.8
S1-P1	0	SLU-123	Max M2	-15203.1	-800.859	-638.123	49.6343	-7145.08	-9339.01

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-123	Min M2	-16448.3	-800.841	-635.117	49.9151	-13085.2	-8584.5
S1-P1	0	SLU-123	Max M3	-16341.7	-797.687	-634.766	49.9001	-12964.8	-8561.07
S1-P1	0	SLU-123	Min M3	-15432.2	-804.559	-638.489	49.6748	-7340.63	-9359.46
S1-P1	0	SLU-124	Max P	-14381.9	-796.533	-636.443	49.6773	-8324.62	-9136.31
S1-P1	0	SLU-124	Min P	-17078.8	-802.696	-639.579	49.5527	-4713.25	-9667.97
S1-P1	0	SLU-124	Max M2	-16586.7	-801.686	-639.995	49.4908	-3521.45	-9807.04
S1-P1	0	SLU-124	Min M2	-14908.9	-797.899	-636.102	49.7443	-9478.54	-9006.4
S1-P1	0	SLU-124	Max M3	-14953.6	-796.549	-635.861	49.7431	-9443.03	-8994.12
S1-P1	0	SLU-124	Min M3	-16470.4	-804.625	-640.336	49.5056	-3627.36	-9829.9
S1-P1	0	SLU-125	Max P	-14122	-859.477	439.509	53.1571	6000.827	-10125.9
S1-P1	0	SLU-125	Min P	-16743.5	-864.971	440.88	53.4083	2415.872	-9735.96
S1-P1	0	SLU-125	Max M2	-14879.9	-863.039	438.662	53.1534	7188.285	-10319.2
S1-P1	0	SLU-125	Min M2	-16125.1	-863.021	441.669	53.4342	1248.194	-9564.65
S1-P1	0	SLU-125	Max M3	-16018.5	-859.867	442.02	53.4192	1368.545	-9541.23
S1-P1	0	SLU-125	Min M3	-15109	-866.738	438.297	53.1939	6992.728	-10339.6
S1-P1	0	SLU-126	Max P	-14058.7	-858.712	440.342	53.1964	6008.748	-10116.5
S1-P1	0	SLU-126	Min P	-16755.6	-864.876	437.206	53.0718	9620.109	-10648.1
S1-P1	0	SLU-126	Max M2	-16263.5	-863.865	436.791	53.0099	10811.91	-10787.2
S1-P1	0	SLU-126	Min M2	-14585.7	-860.079	440.683	53.2634	4854.824	-9986.55
S1-P1	0	SLU-126	Max M3	-14630.4	-858.729	440.924	53.2622	4890.334	-9974.27
S1-P1	0	SLU-126	Min M3	-16147.2	-866.805	436.45	53.0247	10706	-10810.1
S1-P1	0	SLU-127	Max P	-14121.6	-791.659	-636.47	49.6535	-8303.88	-9080.26
S1-P1	0	SLU-127	Min P	-16743.2	-797.153	-635.099	49.9047	-11888.8	-8690.29
S1-P1	0	SLU-127	Max M2	-14879.6	-795.221	-637.317	49.6498	-7116.42	-9273.5
S1-P1	0	SLU-127	Min M2	-16124.7	-795.203	-634.31	49.9306	-13056.5	-8518.99
S1-P1	0	SLU-127	Max M3	-16018.1	-792.049	-633.959	49.9156	-12936.2	-8495.56
S1-P1	0	SLU-127	Min M3	-15108.6	-798.921	-637.682	49.6903	-7311.98	-9293.95
S1-P1	0	SLU-128	Max P	-14058.3	-790.895	-635.637	49.6928	-8295.96	-9070.8
S1-P1	0	SLU-128	Min P	-16755.2	-797.058	-638.773	49.5682	-4684.6	-9602.46
S1-P1	0	SLU-128	Max M2	-16263.1	-796.048	-639.188	49.5063	-3492.79	-9741.53
S1-P1	0	SLU-128	Min M2	-14585.4	-792.261	-635.296	49.7598	-9449.88	-8940.89
S1-P1	0	SLU-128	Max M3	-14630	-790.911	-635.055	49.7586	-9414.37	-8928.61
S1-P1	0	SLU-128	Min M3	-16146.8	-798.987	-639.529	49.5211	-3598.7	-9764.39
S1-P1	0	SLU-129	Max P	-14046.3	466.52	597.628	-29.2715	7795.745	5329.941
S1-P1	0	SLU-129	Min P	-19015.5	456.188	599.988	-28.8116	1232.091	6040.564
S1-P1	0	SLU-129	Max M2	-15505.6	460.106	596	-29.2845	10229.24	4944.703
S1-P1	0	SLU-129	Min M2	-17742	460.459	601.539	-28.7676	-1175.03	6396.611
S1-P1	0	SLU-129	Max M3	-17541.1	465.454	602.109	-28.7905	-974.364	6432.439
S1-P1	0	SLU-129	Min M3	-15870	454.378	595.41	-29.229	9928.301	4912.781
S1-P1	0	SLU-130	Max P	-13936.1	467.811	599.125	-29.1921	7810.371	5345.882
S1-P1	0	SLU-130	Min P	-19043.6	456.244	593.401	-29.4178	14457.75	4364.805
S1-P1	0	SLU-130	Max M2	-18043.8	458.195	592.615	-29.5405	16879.19	4081.099
S1-P1	0	SLU-130	Min M2	-14982.3	465.392	599.813	-29.0631	5439.442	5617.463
S1-P1	0	SLU-130	Max M3	-15097.5	467.907	600.264	-29.061	5514.588	5639.228
S1-P1	0	SLU-130	Min M3	-17833.2	453.555	592.03	-29.5241	16710.18	4045.142
S1-P1	0	SLU-131	Max P	-14045.9	534.338	-478.351	-32.7751	-6508.96	6375.607

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-131	Min P	-19015.1	524.006	-475.991	-32.3152	-13072.6	7086.23
S1-P1	0	SLU-131	Max M2	-15505.2	527.924	-479.979	-32.7881	-4075.46	5990.369
S1-P1	0	SLU-131	Min M2	-17741.7	528.276	-474.44	-32.2712	-15479.7	7442.277
S1-P1	0	SLU-131	Max M3	-17540.7	533.272	-473.87	-32.2941	-15279.1	7478.105
S1-P1	0	SLU-131	Min M3	-15869.6	522.196	-480.569	-32.7326	-4376.4	5958.447
S1-P1	0	SLU-132	Max P	-13935.7	535.628	-476.854	-32.6957	-6494.33	6391.548
S1-P1	0	SLU-132	Min P	-19043.2	524.062	-482.578	-32.9214	153.0481	5410.471
S1-P1	0	SLU-132	Max M2	-18043.4	526.013	-483.364	-33.0441	2574.485	5126.765
S1-P1	0	SLU-132	Min M2	-14982	533.21	-476.166	-32.5667	-8865.26	6663.129
S1-P1	0	SLU-132	Max M3	-15097.1	535.725	-475.715	-32.5646	-8790.12	6684.894
S1-P1	0	SLU-132	Min M3	-17832.8	521.373	-483.949	-33.0277	2405.473	5090.808
S1-P1	0	SLU-133	Max P	-13722.7	472.158	598.435	-29.256	7824.403	5395.453
S1-P1	0	SLU-133	Min P	-18691.9	461.826	600.795	-28.7961	1260.749	6106.075
S1-P1	0	SLU-133	Max M2	-15182	465.744	596.806	-29.269	10257.9	5010.215
S1-P1	0	SLU-133	Min M2	-17418.5	466.097	602.345	-28.7521	-1146.37	6462.123
S1-P1	0	SLU-133	Max M3	-17217.5	471.092	602.916	-28.775	-945.706	6497.95
S1-P1	0	SLU-133	Min M3	-15546.4	460.016	596.216	-29.2134	9956.959	4978.293
S1-P1	0	SLU-134	Max P	-13612.5	473.449	599.932	-29.1765	7839.029	5411.394
S1-P1	0	SLU-134	Min P	-18720	461.882	594.208	-29.4023	14486.41	4430.316
S1-P1	0	SLU-134	Max M2	-17720.3	463.833	593.422	-29.5249	16907.85	4146.61
S1-P1	0	SLU-134	Min M2	-14658.8	471.03	600.619	-29.0476	5468.1	5682.975
S1-P1	0	SLU-134	Max M3	-14774	473.545	601.071	-29.0454	5543.246	5704.739
S1-P1	0	SLU-134	Min M3	-17509.6	459.193	592.836	-29.5086	16738.84	4110.653
S1-P1	0	SLU-135	Max P	-13722.4	539.976	-477.544	-32.7596	-6480.3	6441.119
S1-P1	0	SLU-135	Min P	-18691.6	529.644	-475.184	-32.2997	-13044	7151.741
S1-P1	0	SLU-135	Max M2	-15181.7	533.562	-479.173	-32.7726	-4046.81	6055.881
S1-P1	0	SLU-135	Min M2	-17418.1	533.914	-473.634	-32.2557	-15451.1	7507.789
S1-P1	0	SLU-135	Max M3	-17217.2	538.91	-473.063	-32.2786	-15250.4	7543.616
S1-P1	0	SLU-135	Min M3	-15546	527.834	-479.763	-32.717	-4347.75	6023.959
S1-P1	0	SLU-136	Max P	-13612.2	541.266	-476.047	-32.6801	-6465.68	6457.06
S1-P1	0	SLU-136	Min P	-18719.7	529.7	-481.771	-32.9059	181.7062	5475.982
S1-P1	0	SLU-136	Max M2	-17719.9	531.651	-482.557	-33.0285	2603.143	5192.276
S1-P1	0	SLU-136	Min M2	-14658.4	538.848	-475.36	-32.5512	-8836.6	6728.641
S1-P1	0	SLU-136	Max M3	-14773.6	541.363	-474.908	-32.549	-8761.46	6750.405
S1-P1	0	SLU-136	Min M3	-17509.3	527.011	-483.143	-33.0121	2434.131	5156.319
S1-P1	0	SLU-137	Max P	-14215.8	467.978	597.837	-29.266	7790.159	5348.769
S1-P1	0	SLU-137	Min P	-19185	457.646	600.197	-28.8062	1226.505	6059.392
S1-P1	0	SLU-137	Max M2	-15675.1	461.563	596.209	-29.2791	10223.66	4963.531
S1-P1	0	SLU-137	Min M2	-17911.5	461.916	601.748	-28.7622	-1180.62	6415.439
S1-P1	0	SLU-137	Max M3	-17710.6	466.912	602.318	-28.785	-979.95	6451.267
S1-P1	0	SLU-137	Min M3	-16039.4	455.835	595.619	-29.2235	9922.715	4931.609
S1-P1	0	SLU-138	Max P	-14105.6	469.268	599.334	-29.1866	7804.785	5364.71
S1-P1	0	SLU-138	Min P	-19213.1	457.702	593.611	-29.4123	14452.17	4383.633
S1-P1	0	SLU-138	Max M2	-18213.3	459.652	592.824	-29.535	16873.6	4099.926
S1-P1	0	SLU-138	Min M2	-15151.8	466.85	600.022	-29.0577	5433.856	5636.291
S1-P1	0	SLU-138	Max M3	-15267	469.364	600.473	-29.0555	5509.002	5658.056

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-138	Min M3	-18002.7	455.012	592.239	-29.5186	16704.59	4063.97
S1-P1	0	SLU-139	Max P	-14215.4	535.795	-478.142	-32.7696	-6514.55	6394.435
S1-P1	0	SLU-139	Min P	-19184.6	525.463	-475.782	-32.3098	-13078.2	7105.058
S1-P1	0	SLU-139	Max M2	-15674.7	529.381	-479.77	-32.7827	-4081.05	6009.197
S1-P1	0	SLU-139	Min M2	-17911.1	529.734	-474.231	-32.2658	-15485.3	7461.105
S1-P1	0	SLU-139	Max M3	-17710.2	534.729	-473.661	-32.2886	-15284.7	7496.933
S1-P1	0	SLU-139	Min M3	-16039.1	523.653	-480.36	-32.7271	-4381.99	5977.275
S1-P1	0	SLU-140	Max P	-14105.2	537.086	-476.645	-32.6902	-6499.92	6410.376
S1-P1	0	SLU-140	Min P	-19212.7	525.519	-482.368	-32.9159	147.4621	5429.299
S1-P1	0	SLU-140	Max M2	-18212.9	527.47	-483.155	-33.0386	2568.899	5145.592
S1-P1	0	SLU-140	Min M2	-15151.4	534.667	-475.957	-32.5613	-8870.85	6681.957
S1-P1	0	SLU-140	Max M3	-15266.6	537.182	-475.506	-32.5591	-8795.7	6703.722
S1-P1	0	SLU-140	Min M3	-18002.3	522.83	-483.74	-33.0222	2399.887	5109.636
S1-P1	0	SLU-141	Max P	-13892.2	473.616	598.644	-29.2505	7818.817	5414.281
S1-P1	0	SLU-141	Min P	-18861.4	463.284	601.004	-28.7906	1255.163	6124.903
S1-P1	0	SLU-141	Max M2	-15351.5	467.201	597.016	-29.2635	10252.31	5029.043
S1-P1	0	SLU-141	Min M2	-17588	467.554	602.555	-28.7467	-1151.96	6480.951
S1-P1	0	SLU-141	Max M3	-17387	472.55	603.125	-28.7695	-951.292	6516.778
S1-P1	0	SLU-141	Min M3	-15715.9	461.473	596.425	-29.208	9951.373	4997.121
S1-P1	0	SLU-142	Max P	-13782	474.906	600.141	-29.1711	7833.443	5430.222
S1-P1	0	SLU-142	Min P	-18889.5	463.34	594.417	-29.3968	14480.82	4449.144
S1-P1	0	SLU-142	Max M2	-17889.8	465.29	593.631	-29.5195	16902.26	4165.438
S1-P1	0	SLU-142	Min M2	-14828.3	472.488	600.828	-29.0421	5462.514	5701.803
S1-P1	0	SLU-142	Max M3	-14943.4	475.002	601.28	-29.04	5537.66	5723.567
S1-P1	0	SLU-142	Min M3	-17679.1	460.65	593.045	-29.5031	16733.25	4129.481
S1-P1	0	SLU-143	Max P	-13891.9	541.433	-477.335	-32.7541	-6485.89	6459.947
S1-P1	0	SLU-143	Min P	-18861.1	531.101	-474.975	-32.2942	-13049.5	7170.569
S1-P1	0	SLU-143	Max M2	-15351.2	535.019	-478.963	-32.7671	-4052.39	6074.709
S1-P1	0	SLU-143	Min M2	-17587.6	535.372	-473.424	-32.2503	-15456.7	7526.617
S1-P1	0	SLU-143	Max M3	-17386.7	540.367	-472.854	-32.2731	-15256	7562.444
S1-P1	0	SLU-143	Min M3	-15715.5	529.291	-479.554	-32.7116	-4353.33	6042.787
S1-P1	0	SLU-144	Max P	-13781.7	542.724	-475.838	-32.6747	-6471.26	6475.888
S1-P1	0	SLU-144	Min P	-18889.2	531.157	-481.562	-32.9004	176.1201	5494.81
S1-P1	0	SLU-144	Max M2	-17889.4	533.108	-482.348	-33.0231	2597.557	5211.104
S1-P1	0	SLU-144	Min M2	-14827.9	540.305	-475.151	-32.5457	-8842.19	6747.469
S1-P1	0	SLU-144	Max M3	-14943.1	542.82	-474.699	-32.5436	-8767.04	6769.233
S1-P1	0	SLU-144	Min M3	-17678.8	528.468	-482.934	-33.0067	2428.545	5175.147
S1-P1	0	SLU-145	Max P	-10441.1	467.704	597.721	-29.2645	7790.476	5341.466
S1-P1	0	SLU-145	Min P	-15410.3	457.372	600.081	-28.8047	1226.822	6052.088
S1-P1	0	SLU-145	Max M2	-11900.4	461.29	596.093	-29.2776	10223.97	4956.227
S1-P1	0	SLU-145	Min M2	-14136.8	461.642	601.632	-28.7607	-1180.3	6408.135
S1-P1	0	SLU-145	Max M3	-13935.9	466.638	602.202	-28.7836	-979.633	6443.963
S1-P1	0	SLU-145	Min M3	-12264.7	455.562	595.503	-29.222	9923.032	4924.305
S1-P1	0	SLU-146	Max P	-10330.9	468.994	599.218	-29.1851	7805.102	5357.407
S1-P1	0	SLU-146	Min P	-15438.4	457.428	593.494	-29.4109	14452.48	4376.329
S1-P1	0	SLU-146	Max M2	-14438.6	459.379	592.708	-29.5335	16873.92	4092.623

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-146	Min M2	-11377.1	466.576	599.905	-29.0562	5434.173	5628.988
S1-P1	0	SLU-146	Max M3	-11492.3	469.091	600.357	-29.054	5509.319	5650.752
S1-P1	0	SLU-146	Min M3	-14228	454.739	592.122	-29.5171	16704.91	4056.666
S1-P1	0	SLU-147	Max P	-10440.7	535.522	-478.258	-32.7681	-6514.23	6387.132
S1-P1	0	SLU-147	Min P	-15409.9	525.19	-475.898	-32.3083	-13077.9	7097.754
S1-P1	0	SLU-147	Max M2	-11900	529.108	-479.886	-32.7812	-4080.73	6001.893
S1-P1	0	SLU-147	Min M2	-14136.4	529.46	-474.347	-32.2643	-15485	7453.801
S1-P1	0	SLU-147	Max M3	-13935.5	534.456	-473.777	-32.2872	-15284.3	7489.629
S1-P1	0	SLU-147	Min M3	-12264.4	523.38	-480.476	-32.7256	-4381.67	5969.971
S1-P1	0	SLU-148	Max P	-10330.5	536.812	-476.761	-32.6887	-6499.6	6403.073
S1-P1	0	SLU-148	Min P	-15438	525.246	-482.485	-32.9145	147.7792	5421.995
S1-P1	0	SLU-148	Max M2	-14438.2	527.197	-483.271	-33.0371	2569.216	5138.289
S1-P1	0	SLU-148	Min M2	-11376.7	534.394	-476.074	-32.5598	-8870.53	6674.654
S1-P1	0	SLU-148	Max M3	-11491.9	536.908	-475.622	-32.5576	-8795.39	6696.418
S1-P1	0	SLU-148	Min M3	-14227.6	522.556	-483.857	-33.0207	2400.204	5102.332
S1-P1	0	SLU-149	Max P	-10117.5	473.342	598.528	-29.249	7819.134	5406.977
S1-P1	0	SLU-149	Min P	-15086.7	463.01	600.887	-28.7892	1255.481	6117.6
S1-P1	0	SLU-149	Max M2	-11576.8	466.928	596.899	-29.2621	10252.63	5021.739
S1-P1	0	SLU-149	Min M2	-13813.3	467.281	602.438	-28.7452	-1151.64	6473.647
S1-P1	0	SLU-149	Max M3	-13612.3	472.276	603.009	-28.768	-950.975	6509.475
S1-P1	0	SLU-149	Min M3	-11941.2	461.2	596.309	-29.2065	9951.69	4989.817
S1-P1	0	SLU-150	Max P	-10007.3	474.633	600.025	-29.1696	7833.761	5422.918
S1-P1	0	SLU-150	Min P	-15114.8	463.066	594.301	-29.3954	14481.14	4441.841
S1-P1	0	SLU-150	Max M2	-14115	465.017	593.515	-29.518	16902.58	4158.134
S1-P1	0	SLU-150	Min M2	-11053.6	472.214	600.712	-29.0407	5462.831	5694.499
S1-P1	0	SLU-150	Max M3	-11168.7	474.729	601.163	-29.0385	5537.977	5716.264
S1-P1	0	SLU-150	Min M3	-13904.4	460.377	592.929	-29.5016	16733.57	4122.178
S1-P1	0	SLU-151	Max P	-10117.2	541.16	-477.451	-32.7526	-6485.57	6452.643
S1-P1	0	SLU-151	Min P	-15086.4	530.828	-475.092	-32.2928	-13049.2	7163.266
S1-P1	0	SLU-151	Max M2	-11576.4	534.746	-479.08	-32.7657	-4052.07	6067.405
S1-P1	0	SLU-151	Min M2	-13812.9	535.098	-473.541	-32.2488	-15456.3	7519.313
S1-P1	0	SLU-151	Max M3	-13612	540.094	-472.97	-32.2716	-15255.7	7555.141
S1-P1	0	SLU-151	Min M3	-11940.8	529.018	-479.67	-32.7101	-4353.01	6035.483
S1-P1	0	SLU-152	Max P	-10006.9	542.45	-475.954	-32.6732	-6470.94	6468.584
S1-P1	0	SLU-152	Min P	-15114.4	530.884	-481.678	-32.8989	176.4373	5487.507
S1-P1	0	SLU-152	Max M2	-14114.7	532.835	-482.464	-33.0216	2597.874	5203.8
S1-P1	0	SLU-152	Min M2	-11053.2	540.032	-475.267	-32.5443	-8841.87	6740.165
S1-P1	0	SLU-152	Max M3	-11168.4	542.547	-474.816	-32.5421	-8766.73	6761.93
S1-P1	0	SLU-152	Min M3	-13904.1	528.194	-483.05	-33.0052	2428.862	5167.844
S1-P1	0	SLU-153	Max P	-10610.6	469.161	597.93	-29.2591	7784.89	5360.293
S1-P1	0	SLU-153	Min P	-15579.7	458.829	600.29	-28.7992	1221.236	6070.916
S1-P1	0	SLU-153	Max M2	-12069.8	462.747	596.302	-29.2721	10218.39	4975.055
S1-P1	0	SLU-153	Min M2	-14306.3	463.1	601.841	-28.7552	-1185.89	6426.963
S1-P1	0	SLU-153	Max M3	-14105.3	468.095	602.411	-28.7781	-985.219	6462.791
S1-P1	0	SLU-153	Min M3	-12434.2	457.019	595.712	-29.2166	9917.446	4943.133
S1-P1	0	SLU-154	Max P	-10500.3	470.452	599.427	-29.1797	7799.516	5376.234

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-154	Min P	-15607.8	458.886	593.703	-29.4054	14446.9	4395.157
S1-P1	0	SLU-154	Max M2	-14608.1	460.836	592.917	-29.5281	16868.33	4111.451
S1-P1	0	SLU-154	Min M2	-11546.6	468.033	600.114	-29.0507	5428.587	5647.815
S1-P1	0	SLU-154	Max M3	-11661.8	470.548	600.566	-29.0485	5503.733	5669.58
S1-P1	0	SLU-154	Min M3	-14397.5	456.196	592.332	-29.5117	16699.32	4075.494
S1-P1	0	SLU-155	Max P	-10610.2	536.979	-478.049	-32.7627	-6519.81	6405.959
S1-P1	0	SLU-155	Min P	-15579.4	526.647	-475.689	-32.3028	-13083.5	7116.582
S1-P1	0	SLU-155	Max M2	-12069.5	530.565	-479.677	-32.7757	-4086.32	6020.721
S1-P1	0	SLU-155	Min M2	-14305.9	530.917	-474.138	-32.2588	-15490.6	7472.629
S1-P1	0	SLU-155	Max M3	-14105	535.913	-473.568	-32.2817	-15289.9	7508.457
S1-P1	0	SLU-155	Min M3	-12433.9	524.837	-480.267	-32.7202	-4387.26	5988.799
S1-P1	0	SLU-156	Max P	-10500	538.269	-476.552	-32.6833	-6505.19	6421.9
S1-P1	0	SLU-156	Min P	-15607.5	526.703	-482.276	-32.909	142.1932	5440.823
S1-P1	0	SLU-156	Max M2	-14607.7	528.654	-483.062	-33.0317	2563.63	5157.117
S1-P1	0	SLU-156	Min M2	-11546.2	535.851	-475.865	-32.5543	-8876.12	6693.481
S1-P1	0	SLU-156	Max M3	-11661.4	538.366	-475.413	-32.5521	-8800.97	6715.246
S1-P1	0	SLU-156	Min M3	-14397.1	524.014	-483.647	-33.0153	2394.618	5121.16
S1-P1	0	SLU-157	Max P	-10287	474.8	598.737	-29.2436	7813.548	5425.805
S1-P1	0	SLU-157	Min P	-15256.2	464.467	601.096	-28.7837	1249.894	6136.427
S1-P1	0	SLU-157	Max M2	-11746.3	468.385	597.108	-29.2566	10247.04	5040.567
S1-P1	0	SLU-157	Min M2	-13982.8	468.738	602.647	-28.7397	-1157.23	6492.475
S1-P1	0	SLU-157	Max M3	-13781.8	473.733	603.218	-28.7626	-956.561	6528.302
S1-P1	0	SLU-157	Min M3	-12110.7	462.657	596.518	-29.201	9946.104	5008.645
S1-P1	0	SLU-158	Max P	-10176.8	476.09	600.234	-29.1641	7828.175	5441.746
S1-P1	0	SLU-158	Min P	-15284.3	464.524	594.51	-29.3899	14475.56	4460.668
S1-P1	0	SLU-158	Max M2	-14284.5	466.474	593.724	-29.5125	16896.99	4176.962
S1-P1	0	SLU-158	Min M2	-11223.1	473.672	600.921	-29.0352	5457.245	5713.327
S1-P1	0	SLU-158	Max M3	-11338.2	476.186	601.373	-29.033	5532.391	5735.091
S1-P1	0	SLU-158	Min M3	-14073.9	461.834	593.138	-29.4961	16727.98	4141.006
S1-P1	0	SLU-159	Max P	-10286.7	542.617	-477.242	-32.7472	-6491.16	6471.471
S1-P1	0	SLU-159	Min P	-15255.8	532.285	-474.883	-32.2873	-13054.8	7182.093
S1-P1	0	SLU-159	Max M2	-11745.9	536.203	-478.871	-32.7602	-4057.66	6086.233
S1-P1	0	SLU-159	Min M2	-13982.4	536.555	-473.332	-32.2433	-15461.9	7538.141
S1-P1	0	SLU-159	Max M3	-13781.4	541.551	-472.761	-32.2662	-15261.3	7573.968
S1-P1	0	SLU-159	Min M3	-12110.3	530.475	-479.461	-32.7046	-4358.6	6054.311
S1-P1	0	SLU-160	Max P	-10176.4	543.907	-475.745	-32.6677	-6476.53	6487.412
S1-P1	0	SLU-160	Min P	-15283.9	532.341	-481.469	-32.8935	170.8512	5506.334
S1-P1	0	SLU-160	Max M2	-14284.2	534.292	-482.255	-33.0161	2592.288	5222.628
S1-P1	0	SLU-160	Min M2	-11222.7	541.489	-475.058	-32.5388	-8847.46	6758.993
S1-P1	0	SLU-160	Max M3	-11337.9	544.004	-474.606	-32.5366	-8772.31	6780.757
S1-P1	0	SLU-160	Min M3	-14073.5	529.652	-482.841	-32.9997	2423.276	5186.672
S1-P1	0	SLU-161	Max P	-14200.8	714.94	609.729	-29.2113	7920.44	8338.709
S1-P1	0	SLU-161	Min P	-16822.4	709.446	611.1	-28.9601	4335.485	8728.676
S1-P1	0	SLU-161	Max M2	-14958.8	711.378	608.882	-29.215	9107.898	8145.467
S1-P1	0	SLU-161	Min M2	-16203.9	711.396	611.889	-28.9342	3167.807	8899.98
S1-P1	0	SLU-161	Max M3	-16097.3	714.55	612.239	-28.9492	3288.158	8923.405

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-161	Min M3	-15187.8	707.678	608.517	-29.1745	8912.341	8125.016
S1-P1	0	SLU-162	Max P	-14137.6	715.704	610.562	-29.172	7928.361	8348.168
S1-P1	0	SLU-162	Min P	-16834.4	709.541	607.426	-29.2966	11539.72	7816.506
S1-P1	0	SLU-162	Max M2	-16342.3	710.551	607.011	-29.3585	12731.53	7677.439
S1-P1	0	SLU-162	Min M2	-14664.6	714.338	610.903	-29.1051	6774.437	8478.081
S1-P1	0	SLU-162	Max M3	-14709.2	715.688	611.144	-29.1062	6809.947	8490.358
S1-P1	0	SLU-162	Min M3	-16226	707.612	606.669	-29.3438	12625.62	7654.578
S1-P1	0	SLU-163	Max P	-14200.5	782.757	-466.25	-32.7149	-6384.26	9384.375
S1-P1	0	SLU-163	Min P	-16822	777.263	-464.879	-32.4637	-9969.22	9774.342
S1-P1	0	SLU-163	Max M2	-14958.4	779.195	-467.097	-32.7186	-5196.81	9191.133
S1-P1	0	SLU-163	Min M2	-16203.6	779.214	-464.09	-32.4378	-11136.9	9945.646
S1-P1	0	SLU-163	Max M3	-16097	782.368	-463.74	-32.4528	-11016.5	9969.071
S1-P1	0	SLU-163	Min M3	-15187.5	775.496	-467.462	-32.6781	-5392.36	9170.682
S1-P1	0	SLU-164	Max P	-14137.2	783.522	-465.417	-32.6756	-6376.34	9393.834
S1-P1	0	SLU-164	Min P	-16834.1	777.358	-468.553	-32.8002	-2764.98	8862.172
S1-P1	0	SLU-164	Max M2	-16342	778.369	-468.968	-32.8621	-1573.18	8723.105
S1-P1	0	SLU-164	Min M2	-14664.2	782.155	-465.076	-32.6087	-7530.27	9523.747
S1-P1	0	SLU-164	Max M3	-14708.9	783.506	-464.835	-32.6098	-7494.76	9536.024
S1-P1	0	SLU-164	Min M3	-16225.7	775.43	-469.309	-32.8474	-1679.09	8700.244
S1-P1	0	SLU-165	Max P	-13877.3	720.578	610.536	-29.1958	7949.098	8404.22
S1-P1	0	SLU-165	Min P	-16498.8	715.084	611.907	-28.9446	4364.143	8794.188
S1-P1	0	SLU-165	Max M2	-14635.2	717.016	609.688	-29.1995	9136.556	8210.978
S1-P1	0	SLU-165	Min M2	-15880.4	717.034	612.695	-28.9187	3196.465	8965.491
S1-P1	0	SLU-165	Max M3	-15773.8	720.188	613.046	-28.9337	3316.817	8988.916
S1-P1	0	SLU-165	Min M3	-14864.3	713.316	609.323	-29.159	8940.999	8190.528
S1-P1	0	SLU-166	Max P	-13814	721.342	611.369	-29.1565	7957.019	8413.679
S1-P1	0	SLU-166	Min P	-16510.9	715.179	608.233	-29.2811	11568.38	7882.018
S1-P1	0	SLU-166	Max M2	-16018.8	716.189	607.817	-29.343	12760.18	7742.95
S1-P1	0	SLU-166	Min M2	-14341	719.976	611.71	-29.0895	6803.095	8543.592
S1-P1	0	SLU-166	Max M3	-14385.7	721.326	611.951	-29.0907	6838.605	8555.87
S1-P1	0	SLU-166	Min M3	-15902.5	713.25	607.476	-29.3282	12654.27	7720.09
S1-P1	0	SLU-167	Max P	-13876.9	788.395	-465.443	-32.6994	-6355.61	9449.886
S1-P1	0	SLU-167	Min P	-16498.5	782.901	-464.072	-32.4482	-9940.56	9839.854
S1-P1	0	SLU-167	Max M2	-14634.9	784.833	-466.291	-32.7031	-5168.15	9256.644
S1-P1	0	SLU-167	Min M2	-15880	784.852	-463.284	-32.4223	-11108.2	10011.16
S1-P1	0	SLU-167	Max M3	-15773.4	788.006	-462.933	-32.4373	-10987.9	10034.58
S1-P1	0	SLU-167	Min M3	-14863.9	781.134	-466.656	-32.6626	-5363.71	9236.194
S1-P1	0	SLU-168	Max P	-13813.7	789.16	-464.61	-32.6601	-6347.69	9459.345
S1-P1	0	SLU-168	Min P	-16510.5	782.996	-467.746	-32.7847	-2736.32	8927.684
S1-P1	0	SLU-168	Max M2	-16018.4	784.007	-468.162	-32.8466	-1544.52	8788.616
S1-P1	0	SLU-168	Min M2	-14340.7	787.793	-464.269	-32.5931	-7501.61	9589.258
S1-P1	0	SLU-168	Max M3	-14385.3	789.144	-464.028	-32.5943	-7466.1	9601.536
S1-P1	0	SLU-168	Min M3	-15902.1	781.068	-468.503	-32.8318	-1650.43	8765.756
S1-P1	0	SLU-169	Max P	-14370.3	716.397	609.938	-29.2059	7914.854	8357.537
S1-P1	0	SLU-169	Min P	-16991.9	710.903	611.309	-28.9546	4329.899	8747.504
S1-P1	0	SLU-169	Max M2	-15128.3	712.835	609.091	-29.2095	9102.312	8164.295

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-169	Min M2	-16373.4	712.853	612.098	-28.9287	3162.221	8918.808
S1-P1	0	SLU-169	Max M3	-16266.8	716.007	612.449	-28.9437	3282.572	8942.233
S1-P1	0	SLU-169	Min M3	-15357.3	709.136	608.726	-29.169	8906.755	8143.844
S1-P1	0	SLU-170	Max P	-14307	717.161	610.771	-29.1666	7922.775	8366.996
S1-P1	0	SLU-170	Min P	-17003.9	710.998	607.635	-29.2911	11534.14	7835.334
S1-P1	0	SLU-170	Max M2	-16511.8	712.009	607.22	-29.3531	12725.94	7696.267
S1-P1	0	SLU-170	Min M2	-14834.1	715.795	611.112	-29.0996	6768.851	8496.909
S1-P1	0	SLU-170	Max M3	-14878.7	717.145	611.353	-29.1008	6804.361	8509.186
S1-P1	0	SLU-170	Min M3	-16395.5	709.069	606.879	-29.3383	12620.03	7673.406
S1-P1	0	SLU-171	Max P	-14370	784.215	-466.041	-32.7095	-6389.85	9403.203
S1-P1	0	SLU-171	Min P	-16991.5	778.721	-464.67	-32.4582	-9974.81	9793.17
S1-P1	0	SLU-171	Max M2	-15127.9	780.653	-466.888	-32.7131	-5202.39	9209.961
S1-P1	0	SLU-171	Min M2	-16373.1	780.671	-463.881	-32.4323	-11142.5	9964.474
S1-P1	0	SLU-171	Max M3	-16266.5	783.825	-463.53	-32.4473	-11022.1	9987.899
S1-P1	0	SLU-171	Min M3	-15357	776.953	-467.253	-32.6726	-5397.95	9189.51
S1-P1	0	SLU-172	Max P	-14306.7	784.979	-465.208	-32.6701	-6381.93	9412.662
S1-P1	0	SLU-172	Min P	-17003.5	778.816	-468.344	-32.7947	-2770.57	8881
S1-P1	0	SLU-172	Max M2	-16511.5	779.826	-468.759	-32.8567	-1578.76	8741.933
S1-P1	0	SLU-172	Min M2	-14833.7	783.613	-464.867	-32.6032	-7535.85	9542.575
S1-P1	0	SLU-172	Max M3	-14878.3	784.963	-464.626	-32.6044	-7500.34	9554.852
S1-P1	0	SLU-172	Min M3	-16395.2	776.887	-469.1	-32.8419	-1684.67	8719.072
S1-P1	0	SLU-173	Max P	-14046.8	722.035	610.745	-29.1904	7943.512	8423.048
S1-P1	0	SLU-173	Min P	-16668.3	716.541	612.116	-28.9391	4358.557	8813.015
S1-P1	0	SLU-173	Max M2	-14804.7	718.473	609.898	-29.194	9130.97	8229.806
S1-P1	0	SLU-173	Min M2	-16049.9	718.491	612.904	-28.9132	3190.879	8984.319
S1-P1	0	SLU-173	Max M3	-15943.3	721.645	613.255	-28.9282	3311.23	9007.744
S1-P1	0	SLU-173	Min M3	-15033.8	714.774	609.532	-29.1535	8935.413	8209.356
S1-P1	0	SLU-174	Max P	-13983.5	722.8	611.578	-29.151	7951.433	8432.507
S1-P1	0	SLU-174	Min P	-16680.4	716.636	608.442	-29.2756	11562.79	7900.846
S1-P1	0	SLU-174	Max M2	-16188.3	717.647	608.026	-29.3375	12754.6	7761.778
S1-P1	0	SLU-174	Min M2	-14510.5	721.433	611.919	-29.0841	6797.509	8562.42
S1-P1	0	SLU-174	Max M3	-14555.2	722.783	612.16	-29.0852	6833.019	8574.697
S1-P1	0	SLU-174	Min M3	-16072	714.707	607.685	-29.3228	12648.69	7738.917
S1-P1	0	SLU-175	Max P	-14046.4	789.853	-465.234	-32.694	-6361.19	9468.714
S1-P1	0	SLU-175	Min P	-16668	784.359	-463.863	-32.4427	-9946.15	9858.681
S1-P1	0	SLU-175	Max M2	-14804.3	786.291	-466.081	-32.6976	-5173.74	9275.472
S1-P1	0	SLU-175	Min M2	-16049.5	786.309	-463.075	-32.4168	-11113.8	10029.99
S1-P1	0	SLU-175	Max M3	-15942.9	789.463	-462.724	-32.4318	-10993.5	10053.41
S1-P1	0	SLU-175	Min M3	-15033.4	782.591	-466.446	-32.6571	-5369.29	9255.022
S1-P1	0	SLU-176	Max P	-13983.1	790.617	-464.401	-32.6546	-6353.27	9478.173
S1-P1	0	SLU-176	Min P	-16680	784.454	-467.537	-32.7792	-2741.91	8946.512
S1-P1	0	SLU-176	Max M2	-16187.9	785.464	-467.953	-32.8411	-1550.11	8807.444
S1-P1	0	SLU-176	Min M2	-14510.2	789.251	-464.06	-32.5877	-7507.2	9608.086
S1-P1	0	SLU-176	Max M3	-14554.8	790.601	-463.819	-32.5888	-7471.69	9620.363
S1-P1	0	SLU-176	Min M3	-16071.6	782.525	-468.294	-32.8264	-1656.02	8784.583
S1-P1	0	SLU-177	Max P	-14236.8	213.644	585.344	-29.2236	7705.99	2262.906

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-177	Min P	-16858.3	208.15	586.714	-28.9724	4121.035	2652.873
S1-P1	0	SLU-177	Max M2	-14994.7	210.082	584.496	-29.2273	8893.448	2069.664
S1-P1	0	SLU-177	Min M2	-16239.9	210.1	587.503	-28.9465	2953.357	2824.177
S1-P1	0	SLU-177	Max M3	-16133.3	213.254	587.854	-28.9615	3073.709	2847.602
S1-P1	0	SLU-177	Min M3	-15223.8	206.382	584.131	-29.1868	8697.892	2049.213
S1-P1	0	SLU-178	Max P	-14173.5	214.408	586.177	-29.1843	7713.911	2272.365
S1-P1	0	SLU-178	Min P	-16870.4	208.245	583.04	-29.3089	11325.27	1740.703
S1-P1	0	SLU-178	Max M2	-16378.3	209.255	582.625	-29.3708	12517.08	1601.636
S1-P1	0	SLU-178	Min M2	-14700.5	213.042	586.517	-29.1173	6559.987	2402.278
S1-P1	0	SLU-178	Max M3	-14745.2	214.392	586.758	-29.1185	6595.497	2414.555
S1-P1	0	SLU-178	Min M3	-16262	206.316	582.284	-29.356	12411.17	1578.775
S1-P1	0	SLU-179	Max P	-14236.4	281.461	-490.635	-32.7272	-6598.71	3308.572
S1-P1	0	SLU-179	Min P	-16858	275.967	-489.265	-32.476	-10183.7	3698.539
S1-P1	0	SLU-179	Max M2	-14994.4	277.899	-491.483	-32.7309	-5411.26	3115.33
S1-P1	0	SLU-179	Min M2	-16239.5	277.918	-488.476	-32.4501	-11351.3	3869.843
S1-P1	0	SLU-179	Max M3	-16132.9	281.072	-488.125	-32.4651	-11231	3893.268
S1-P1	0	SLU-179	Min M3	-15223.4	274.2	-491.848	-32.6904	-5606.81	3094.879
S1-P1	0	SLU-180	Max P	-14173.2	282.226	-489.802	-32.6879	-6590.79	3318.031
S1-P1	0	SLU-180	Min P	-16870	276.062	-492.939	-32.8125	-2979.43	2786.369
S1-P1	0	SLU-180	Max M2	-16377.9	277.073	-493.354	-32.8744	-1787.63	2647.302
S1-P1	0	SLU-180	Min M2	-14700.2	280.859	-489.462	-32.6209	-7744.72	3447.944
S1-P1	0	SLU-180	Max M3	-14744.8	282.21	-489.221	-32.6221	-7709.21	3460.221
S1-P1	0	SLU-180	Min M3	-16261.6	274.134	-493.695	-32.8596	-1893.54	2624.441
S1-P1	0	SLU-181	Max P	-13913.2	219.282	586.15	-29.2081	7734.648	2328.417
S1-P1	0	SLU-181	Min P	-16534.8	213.788	587.521	-28.9569	4149.693	2718.385
S1-P1	0	SLU-181	Max M2	-14671.2	215.72	585.303	-29.2118	8922.106	2135.175
S1-P1	0	SLU-181	Min M2	-15916.3	215.738	588.309	-28.9309	2982.015	2889.688
S1-P1	0	SLU-181	Max M3	-15809.8	218.892	588.66	-28.946	3102.367	2913.113
S1-P1	0	SLU-181	Min M3	-14900.2	212.02	584.938	-29.1713	8726.55	2114.725
S1-P1	0	SLU-182	Max P	-13850	220.046	586.983	-29.1688	7742.569	2337.876
S1-P1	0	SLU-182	Min P	-16546.8	213.883	583.847	-29.2934	11353.93	1806.215
S1-P1	0	SLU-182	Max M2	-16054.8	214.893	583.432	-29.3553	12545.73	1667.147
S1-P1	0	SLU-182	Min M2	-14377	218.68	587.324	-29.1018	6588.645	2467.789
S1-P1	0	SLU-182	Max M3	-14421.6	220.03	587.565	-29.103	6624.155	2480.067
S1-P1	0	SLU-182	Min M3	-15938.5	211.954	583.09	-29.3405	12439.83	1644.287
S1-P1	0	SLU-183	Max P	-13912.9	287.099	-489.829	-32.7117	-6570.06	3374.083
S1-P1	0	SLU-183	Min P	-16534.4	281.605	-488.458	-32.4605	-10155	3764.051
S1-P1	0	SLU-183	Max M2	-14670.8	283.537	-490.676	-32.7154	-5382.6	3180.841
S1-P1	0	SLU-183	Min M2	-15916	283.556	-487.67	-32.4345	-11322.7	3935.354
S1-P1	0	SLU-183	Max M3	-15809.4	286.71	-487.319	-32.4496	-11202.3	3958.779
S1-P1	0	SLU-183	Min M3	-14899.9	279.838	-491.041	-32.6749	-5578.16	3160.391
S1-P1	0	SLU-184	Max P	-13849.6	287.864	-488.996	-32.6724	-6562.14	3383.542
S1-P1	0	SLU-184	Min P	-16546.5	281.7	-492.132	-32.797	-2950.77	2851.881
S1-P1	0	SLU-184	Max M2	-16054.4	282.711	-492.547	-32.8589	-1758.97	2712.813
S1-P1	0	SLU-184	Min M2	-14376.6	286.497	-488.655	-32.6054	-7716.06	3513.455
S1-P1	0	SLU-184	Max M3	-14421.3	287.848	-488.414	-32.6066	-7680.55	3525.733

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-184	Min M3	-15938.1	279.772	-492.889	-32.8441	-1864.88	2689.953
S1-P1	0	SLU-185	Max P	-14406.3	215.101	585.553	-29.2182	7700.404	2281.734
S1-P1	0	SLU-185	Min P	-17027.8	209.607	586.923	-28.9669	4115.449	2671.701
S1-P1	0	SLU-185	Max M2	-15164.2	211.539	584.705	-29.2218	8887.862	2088.492
S1-P1	0	SLU-185	Min M2	-16409.4	211.557	587.712	-28.941	2947.771	2843.005
S1-P1	0	SLU-185	Max M3	-16302.8	214.711	588.063	-28.956	3068.123	2866.43
S1-P1	0	SLU-185	Min M3	-15393.3	207.839	584.34	-29.1813	8692.305	2068.041
S1-P1	0	SLU-186	Max P	-14343	215.865	586.386	-29.1788	7708.325	2291.193
S1-P1	0	SLU-186	Min P	-17039.9	209.702	583.249	-29.3034	11319.69	1759.531
S1-P1	0	SLU-186	Max M2	-16547.8	210.713	582.834	-29.3653	12511.49	1620.464
S1-P1	0	SLU-186	Min M2	-14870	214.499	586.727	-29.1119	6554.401	2421.106
S1-P1	0	SLU-186	Max M3	-14914.7	215.849	586.967	-29.1131	6589.911	2433.383
S1-P1	0	SLU-186	Min M3	-16431.5	207.773	582.493	-29.3506	12405.58	1597.603
S1-P1	0	SLU-187	Max P	-14405.9	282.919	-490.426	-32.7218	-6604.3	3327.4
S1-P1	0	SLU-187	Min P	-17027.5	277.425	-489.056	-32.4705	-10189.3	3717.367
S1-P1	0	SLU-187	Max M2	-15163.8	279.357	-491.274	-32.7254	-5416.84	3134.158
S1-P1	0	SLU-187	Min M2	-16409	279.375	-488.267	-32.4446	-11356.9	3888.671
S1-P1	0	SLU-187	Max M3	-16302.4	282.529	-487.916	-32.4596	-11236.6	3912.096
S1-P1	0	SLU-187	Min M3	-15392.9	275.657	-491.639	-32.6849	-5612.4	3113.707
S1-P1	0	SLU-188	Max P	-14342.6	283.683	-489.593	-32.6824	-6596.38	3336.859
S1-P1	0	SLU-188	Min P	-17039.5	277.52	-492.729	-32.807	-2985.02	2805.197
S1-P1	0	SLU-188	Max M2	-16547.4	278.53	-493.145	-32.8689	-1793.21	2666.13
S1-P1	0	SLU-188	Min M2	-14869.7	282.317	-489.252	-32.6155	-7750.3	3466.772
S1-P1	0	SLU-188	Max M3	-14914.3	283.667	-489.012	-32.6166	-7714.79	3479.049
S1-P1	0	SLU-188	Min M3	-16431.1	275.591	-493.486	-32.8542	-1899.12	2643.269
S1-P1	0	SLU-189	Max P	-14082.7	220.739	586.359	-29.2026	7729.062	2347.245
S1-P1	0	SLU-189	Min P	-16704.3	215.245	587.73	-28.9514	4144.107	2737.213
S1-P1	0	SLU-189	Max M2	-14840.7	217.177	585.512	-29.2063	8916.52	2154.003
S1-P1	0	SLU-189	Min M2	-16085.8	217.195	588.519	-28.9255	2976.429	2908.516
S1-P1	0	SLU-189	Max M3	-15979.2	220.349	588.869	-28.9405	3096.781	2931.941
S1-P1	0	SLU-189	Min M3	-15069.7	213.478	585.147	-29.1658	8720.964	2133.553
S1-P1	0	SLU-190	Max P	-14019.5	221.504	587.192	-29.1633	7736.983	2356.704
S1-P1	0	SLU-190	Min P	-16716.3	215.34	584.056	-29.2879	11348.34	1825.043
S1-P1	0	SLU-190	Max M2	-16224.2	216.351	583.641	-29.3498	12540.15	1685.975
S1-P1	0	SLU-190	Min M2	-14546.5	220.137	587.533	-29.0963	6583.059	2486.617
S1-P1	0	SLU-190	Max M3	-14591.1	221.487	587.774	-29.0975	6618.569	2498.894
S1-P1	0	SLU-190	Min M3	-16107.9	213.411	583.299	-29.3351	12434.24	1663.114
S1-P1	0	SLU-191	Max P	-14082.4	288.557	-489.62	-32.7062	-6575.64	3392.911
S1-P1	0	SLU-191	Min P	-16703.9	283.063	-488.249	-32.455	-10160.6	3782.879
S1-P1	0	SLU-191	Max M2	-14840.3	284.995	-490.467	-32.7099	-5388.18	3199.669
S1-P1	0	SLU-191	Min M2	-16085.5	285.013	-487.46	-32.4291	-11328.3	3954.182
S1-P1	0	SLU-191	Max M3	-15978.9	288.167	-487.11	-32.4441	-11207.9	3977.607
S1-P1	0	SLU-191	Min M3	-15069.4	281.295	-490.832	-32.6694	-5583.74	3179.219
S1-P1	0	SLU-192	Max P	-14019.1	289.321	-488.787	-32.6669	-6567.72	3402.37
S1-P1	0	SLU-192	Min P	-16716	283.158	-491.923	-32.7915	-2956.36	2870.709
S1-P1	0	SLU-192	Max M2	-16223.9	284.168	-492.338	-32.8534	-1764.56	2731.641

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-192	Min M2	-14546.1	287.955	-488.446	-32.5999	-7721.65	3532.283
S1-P1	0	SLU-192	Max M3	-14590.8	289.305	-488.205	-32.6011	-7686.14	3544.56
S1-P1	0	SLU-192	Min M3	-16107.6	281.229	-492.68	-32.8387	-1870.47	2708.78
S1-P1	0	SLU-193	Max P	-14219	461.355	646.3	-28.8746	8506.633	5252.254
S1-P1	0	SLU-193	Min P	-16840.6	455.861	647.671	-28.6233	4921.679	5642.222
S1-P1	0	SLU-193	Max M2	-14977	457.794	645.453	-28.8782	9694.091	5059.012
S1-P1	0	SLU-193	Min M2	-16222.1	457.812	648.46	-28.5974	3754	5813.525
S1-P1	0	SLU-193	Max M3	-16115.5	460.966	648.81	-28.6124	3874.352	5836.95
S1-P1	0	SLU-193	Min M3	-15206	454.094	645.088	-28.8377	9498.535	5038.562
S1-P1	0	SLU-194	Max P	-14155.8	462.12	647.133	-28.8352	8514.554	5261.713
S1-P1	0	SLU-194	Min P	-16852.6	455.956	643.997	-28.9598	12125.92	4730.052
S1-P1	0	SLU-194	Max M2	-16360.5	456.967	643.582	-29.0217	13317.72	4590.984
S1-P1	0	SLU-194	Min M2	-14682.8	460.754	647.474	-28.7683	7360.631	5391.626
S1-P1	0	SLU-194	Max M3	-14727.4	462.104	647.715	-28.7695	7396.14	5403.904
S1-P1	0	SLU-194	Min M3	-16244.2	454.028	643.24	-29.007	13211.81	4568.124
S1-P1	0	SLU-195	Max P	-14218.7	529.173	-429.679	-32.3782	-5798.07	6297.92
S1-P1	0	SLU-195	Min P	-16840.2	523.679	-428.308	-32.1269	-9383.03	6687.888
S1-P1	0	SLU-195	Max M2	-14976.6	525.611	-430.526	-32.3818	-4610.61	6104.678
S1-P1	0	SLU-195	Min M2	-16221.8	525.629	-427.519	-32.101	-10550.7	6859.191
S1-P1	0	SLU-195	Max M3	-16115.2	528.783	-427.169	-32.116	-10430.4	6882.616
S1-P1	0	SLU-195	Min M3	-15205.7	521.912	-430.891	-32.3413	-4806.17	6084.228
S1-P1	0	SLU-196	Max P	-14155.4	529.938	-428.846	-32.3388	-5790.15	6307.379
S1-P1	0	SLU-196	Min P	-16852.3	523.774	-431.982	-32.4634	-2178.79	5775.718
S1-P1	0	SLU-196	Max M2	-16360.2	524.785	-432.397	-32.5253	-986.985	5636.65
S1-P1	0	SLU-196	Min M2	-14682.4	528.571	-428.505	-32.2719	-6944.07	6437.292
S1-P1	0	SLU-196	Max M3	-14727.1	529.921	-428.264	-32.2731	-6908.56	6449.57
S1-P1	0	SLU-196	Min M3	-16243.9	521.845	-432.739	-32.5106	-1092.89	5613.79
S1-P1	0	SLU-197	Max P	-13895.5	466.993	647.107	-28.859	8535.292	5317.766
S1-P1	0	SLU-197	Min P	-16517.1	461.5	648.477	-28.6078	4950.337	5707.733
S1-P1	0	SLU-197	Max M2	-14653.4	463.432	646.259	-28.8627	9722.749	5124.524
S1-P1	0	SLU-197	Min M2	-15898.6	463.45	649.266	-28.5819	3782.658	5879.037
S1-P1	0	SLU-197	Max M3	-15792	466.604	649.617	-28.5969	3903.01	5902.462
S1-P1	0	SLU-197	Min M3	-14882.5	459.732	645.894	-28.8222	9527.193	5104.073
S1-P1	0	SLU-198	Max P	-13832.2	467.758	647.94	-28.8197	8543.212	5327.225
S1-P1	0	SLU-198	Min P	-16529.1	461.594	644.804	-28.9443	12154.57	4795.563
S1-P1	0	SLU-198	Max M2	-16037	462.605	644.388	-29.0062	13346.38	4656.496
S1-P1	0	SLU-198	Min M2	-14359.2	466.392	648.281	-28.7528	7389.289	5457.138
S1-P1	0	SLU-198	Max M3	-14403.9	467.742	648.522	-28.7539	7424.799	5469.415
S1-P1	0	SLU-198	Min M3	-15920.7	459.666	644.047	-28.9915	13240.47	4633.635
S1-P1	0	SLU-199	Max P	-13895.1	534.811	-428.872	-32.3626	-5769.41	6363.432
S1-P1	0	SLU-199	Min P	-16516.7	529.317	-427.501	-32.1114	-9354.37	6753.399
S1-P1	0	SLU-199	Max M2	-14653.1	531.249	-429.72	-32.3663	-4581.96	6170.19
S1-P1	0	SLU-199	Min M2	-15898.2	531.267	-426.713	-32.0855	-10522	6924.703
S1-P1	0	SLU-199	Max M3	-15791.6	534.421	-426.362	-32.1005	-10401.7	6948.128
S1-P1	0	SLU-199	Min M3	-14882.1	527.55	-430.085	-32.3258	-4777.51	6149.739
S1-P1	0	SLU-200	Max P	-13831.9	535.576	-428.039	-32.3233	-5761.49	6372.891

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-200	Min P	-16528.7	529.412	-431.175	-32.4479	-2150.13	5841.229
S1-P1	0	SLU-200	Max M2	-16036.6	530.423	-431.591	-32.5098	-958.327	5702.162
S1-P1	0	SLU-200	Min M2	-14358.9	534.209	-427.698	-32.2563	-6915.42	6502.804
S1-P1	0	SLU-200	Max M3	-14403.5	535.56	-427.457	-32.2575	-6879.91	6515.081
S1-P1	0	SLU-200	Min M3	-15920.3	527.483	-431.932	-32.4951	-1064.24	5679.301
S1-P1	0	SLU-201	Max P	-14388.5	462.813	646.509	-28.8691	8501.047	5271.082
S1-P1	0	SLU-201	Min P	-17010.1	457.319	647.88	-28.6179	4916.093	5661.049
S1-P1	0	SLU-201	Max M2	-15146.5	459.251	645.662	-28.8728	9688.505	5077.84
S1-P1	0	SLU-201	Min M2	-16391.6	459.269	648.669	-28.5919	3748.414	5832.353
S1-P1	0	SLU-201	Max M3	-16285	462.423	649.02	-28.607	3868.766	5855.778
S1-P1	0	SLU-201	Min M3	-15375.5	455.551	645.297	-28.8323	9492.949	5057.39
S1-P1	0	SLU-202	Max P	-14325.2	463.577	647.342	-28.8298	8508.968	5280.541
S1-P1	0	SLU-202	Min P	-17022.1	457.414	644.206	-28.9544	12120.33	4748.88
S1-P1	0	SLU-202	Max M2	-16530	458.425	643.791	-29.0163	13312.13	4609.812
S1-P1	0	SLU-202	Min M2	-14852.3	462.211	647.683	-28.7628	7355.045	5410.454
S1-P1	0	SLU-202	Max M3	-14896.9	463.561	647.924	-28.764	7390.554	5422.731
S1-P1	0	SLU-202	Min M3	-16413.7	455.485	643.45	-29.0015	13206.22	4586.951
S1-P1	0	SLU-203	Max P	-14388.2	530.63	-429.47	-32.3727	-5803.66	6316.748
S1-P1	0	SLU-203	Min P	-17009.7	525.136	-428.099	-32.1215	-9388.61	6706.715
S1-P1	0	SLU-203	Max M2	-15146.1	527.069	-430.317	-32.3764	-4616.2	6123.506
S1-P1	0	SLU-203	Min M2	-16391.3	527.087	-427.31	-32.0955	-10556.3	6878.019
S1-P1	0	SLU-203	Max M3	-16284.7	530.241	-426.959	-32.1106	-10435.9	6901.444
S1-P1	0	SLU-203	Min M3	-15375.2	523.369	-430.682	-32.3359	-4811.76	6103.056
S1-P1	0	SLU-204	Max P	-14324.9	531.395	-428.637	-32.3334	-5795.74	6326.207
S1-P1	0	SLU-204	Min P	-17021.8	525.231	-431.773	-32.458	-2184.37	5794.546
S1-P1	0	SLU-204	Max M2	-16529.7	526.242	-432.188	-32.5199	-992.571	5655.478
S1-P1	0	SLU-204	Min M2	-14851.9	530.028	-428.296	-32.2664	-6949.66	6456.12
S1-P1	0	SLU-204	Max M3	-14896.5	531.379	-428.055	-32.2676	-6914.15	6468.397
S1-P1	0	SLU-204	Min M3	-16413.4	523.303	-432.529	-32.5051	-1098.48	5632.617
S1-P1	0	SLU-205	Max P	-14065	468.451	647.316	-28.8536	8529.706	5336.594
S1-P1	0	SLU-205	Min P	-16686.5	462.957	648.687	-28.6023	4944.751	5726.561
S1-P1	0	SLU-205	Max M2	-14822.9	464.889	646.469	-28.8572	9717.163	5143.352
S1-P1	0	SLU-205	Min M2	-16068.1	464.907	649.475	-28.5764	3777.072	5897.865
S1-P1	0	SLU-205	Max M3	-15961.5	468.061	649.826	-28.5914	3897.424	5921.29
S1-P1	0	SLU-205	Min M3	-15052	461.189	646.103	-28.8167	9521.607	5122.901
S1-P1	0	SLU-206	Max P	-14001.7	469.215	648.149	-28.8142	8537.626	5346.053
S1-P1	0	SLU-206	Min P	-16698.6	463.052	645.013	-28.9388	12148.99	4814.391
S1-P1	0	SLU-206	Max M2	-16206.5	464.063	644.597	-29.0008	13340.79	4675.324
S1-P1	0	SLU-206	Min M2	-14528.7	467.849	648.49	-28.7473	7383.703	5475.966
S1-P1	0	SLU-206	Max M3	-14573.4	469.199	648.731	-28.7485	7419.213	5488.243
S1-P1	0	SLU-206	Min M3	-16090.2	461.123	644.256	-28.986	13234.88	4652.463
S1-P1	0	SLU-207	Max P	-14064.6	536.268	-428.663	-32.3572	-5775	6382.26
S1-P1	0	SLU-207	Min P	-16686.2	530.774	-427.292	-32.1059	-9359.95	6772.227
S1-P1	0	SLU-207	Max M2	-14822.6	532.707	-429.51	-32.3608	-4587.54	6189.018
S1-P1	0	SLU-207	Min M2	-16067.7	532.725	-426.504	-32.08	-10527.6	6943.531
S1-P1	0	SLU-207	Max M3	-15961.1	535.879	-426.153	-32.095	-10407.3	6966.956

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-207	Min M3	-15051.6	529.007	-429.876	-32.3203	-4783.1	6168.567
S1-P1	0	SLU-208	Max P	-14001.3	537.033	-427.83	-32.3178	-5767.08	6391.719
S1-P1	0	SLU-208	Min P	-16698.2	530.869	-430.966	-32.4424	-2155.72	5860.057
S1-P1	0	SLU-208	Max M2	-16206.1	531.88	-431.382	-32.5043	-963.913	5720.99
S1-P1	0	SLU-208	Min M2	-14528.4	535.667	-427.489	-32.2509	-6921	6521.632
S1-P1	0	SLU-208	Max M3	-14573	537.017	-427.248	-32.2521	-6885.49	6533.909
S1-P1	0	SLU-208	Min M3	-16089.8	528.941	-431.723	-32.4896	-1069.82	5698.129
S1-P1	0	SLU-209	Max P	-14218.5	463.382	626.078	-12.4945	8220.481	5282.001
S1-P1	0	SLU-209	Min P	-16840.1	457.888	627.448	-12.2433	4635.526	5671.968
S1-P1	0	SLU-209	Max M2	-14976.5	459.82	625.23	-12.4982	9407.939	5088.759
S1-P1	0	SLU-209	Min M2	-16221.6	459.839	628.237	-12.2174	3467.848	5843.272
S1-P1	0	SLU-209	Max M3	-16115.1	462.992	628.588	-12.2324	3588.2	5866.697
S1-P1	0	SLU-209	Min M3	-15205.5	456.121	624.865	-12.4577	9212.383	5068.308
S1-P1	0	SLU-210	Max P	-14155.3	464.147	626.911	-12.4552	8228.402	5291.46
S1-P1	0	SLU-210	Min P	-16852.1	457.983	623.775	-12.5798	11839.76	4759.798
S1-P1	0	SLU-210	Max M2	-16360	458.994	623.359	-12.6417	13031.57	4620.731
S1-P1	0	SLU-210	Min M2	-14682.3	462.78	627.252	-12.3883	7074.478	5421.373
S1-P1	0	SLU-210	Max M3	-14726.9	464.131	627.493	-12.3894	7109.988	5433.65
S1-P1	0	SLU-210	Min M3	-16243.7	456.054	623.018	-12.627	12925.66	4597.87
S1-P1	0	SLU-211	Max P	-14218.2	531.2	-449.901	-15.9981	-6084.22	6327.667
S1-P1	0	SLU-211	Min P	-16839.7	525.706	-448.53	-15.7469	-9669.18	6717.634
S1-P1	0	SLU-211	Max M2	-14976.1	527.638	-450.749	-16.0018	-4896.77	6134.425
S1-P1	0	SLU-211	Min M2	-16221.3	527.656	-447.742	-15.721	-10836.9	6888.938
S1-P1	0	SLU-211	Max M3	-16114.7	530.81	-447.391	-15.736	-10716.5	6912.363
S1-P1	0	SLU-211	Min M3	-15205.2	523.938	-451.114	-15.9613	-5092.32	6113.974
S1-P1	0	SLU-212	Max P	-14154.9	531.964	-449.068	-15.9588	-6076.3	6337.126
S1-P1	0	SLU-212	Min P	-16851.8	525.801	-452.204	-16.0834	-2464.94	5805.464
S1-P1	0	SLU-212	Max M2	-16359.7	526.812	-452.62	-16.1453	-1273.14	5666.397
S1-P1	0	SLU-212	Min M2	-14681.9	530.598	-448.727	-15.8919	-7230.23	6467.039
S1-P1	0	SLU-212	Max M3	-14726.6	531.948	-448.486	-15.893	-7194.72	6479.316
S1-P1	0	SLU-212	Min M3	-16243.4	523.872	-452.961	-16.1306	-1379.05	5643.536
S1-P1	0	SLU-213	Max P	-13895	469.02	626.884	-12.479	8249.139	5347.512
S1-P1	0	SLU-213	Min P	-16516.6	463.526	628.255	-12.2278	4664.184	5737.48
S1-P1	0	SLU-213	Max M2	-14652.9	465.458	626.037	-12.4827	9436.597	5154.27
S1-P1	0	SLU-213	Min M2	-15898.1	465.477	629.044	-12.2019	3496.506	5908.783
S1-P1	0	SLU-213	Max M3	-15791.5	468.631	629.394	-12.2169	3616.858	5932.208
S1-P1	0	SLU-213	Min M3	-14882	461.759	625.672	-12.4422	9241.041	5133.82
S1-P1	0	SLU-214	Max P	-13831.7	469.785	627.717	-12.4397	8257.06	5356.971
S1-P1	0	SLU-214	Min P	-16528.6	463.621	624.581	-12.5643	11868.42	4825.31
S1-P1	0	SLU-214	Max M2	-16036.5	464.632	624.166	-12.6262	13060.23	4686.243
S1-P1	0	SLU-214	Min M2	-14358.7	468.418	628.058	-12.3727	7103.136	5486.884
S1-P1	0	SLU-214	Max M3	-14403.4	469.769	628.299	-12.3739	7138.646	5499.162
S1-P1	0	SLU-214	Min M3	-15920.2	461.692	623.824	-12.6114	12954.32	4663.382
S1-P1	0	SLU-215	Max P	-13894.6	536.838	-449.095	-15.9826	-6055.57	6393.178
S1-P1	0	SLU-215	Min P	-16516.2	531.344	-447.724	-15.7314	-9640.52	6783.146
S1-P1	0	SLU-215	Max M2	-14652.6	533.276	-449.942	-15.9863	-4868.11	6199.936

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-215	Min M2	-15897.7	533.294	-446.935	-15.7055	-10808.2	6954.449
S1-P1	0	SLU-215	Max M3	-15791.1	536.448	-446.585	-15.7205	-10687.8	6977.874
S1-P1	0	SLU-215	Min M3	-14881.6	529.576	-450.307	-15.9458	-5063.66	6179.486
S1-P1	0	SLU-216	Max P	-13831.4	537.602	-448.262	-15.9433	-6047.64	6402.637
S1-P1	0	SLU-216	Min P	-16528.2	531.439	-451.398	-16.0679	-2436.28	5870.976
S1-P1	0	SLU-216	Max M2	-16036.1	532.45	-451.813	-16.1298	-1244.48	5731.909
S1-P1	0	SLU-216	Min M2	-14358.4	536.236	-447.921	-15.8763	-7201.57	6532.55
S1-P1	0	SLU-216	Max M3	-14403	537.586	-447.68	-15.8775	-7166.06	6544.828
S1-P1	0	SLU-216	Min M3	-15919.8	529.51	-452.155	-16.115	-1350.39	5709.048
S1-P1	0	SLU-217	Max P	-14388	464.839	626.287	-12.4891	8214.895	5300.829
S1-P1	0	SLU-217	Min P	-17009.6	459.345	627.658	-12.2378	4629.94	5690.796
S1-P1	0	SLU-217	Max M2	-15146	461.278	625.44	-12.4927	9402.353	5107.587
S1-P1	0	SLU-217	Min M2	-16391.1	461.296	628.446	-12.2119	3462.262	5862.1
S1-P1	0	SLU-217	Max M3	-16284.5	464.45	628.797	-12.2269	3582.614	5885.525
S1-P1	0	SLU-217	Min M3	-15375	457.578	625.074	-12.4522	9206.797	5087.136
S1-P1	0	SLU-218	Max P	-14324.8	465.604	627.12	-12.4498	8222.816	5310.288
S1-P1	0	SLU-218	Min P	-17021.6	459.44	623.984	-12.5743	11834.18	4778.626
S1-P1	0	SLU-218	Max M2	-16529.5	460.451	623.568	-12.6363	13025.98	4639.559
S1-P1	0	SLU-218	Min M2	-14851.8	464.238	627.461	-12.3828	7068.892	5440.201
S1-P1	0	SLU-218	Max M3	-14896.4	465.588	627.702	-12.384	7104.402	5452.478
S1-P1	0	SLU-218	Min M3	-16413.2	457.512	623.227	-12.6215	12920.07	4616.698
S1-P1	0	SLU-219	Max P	-14387.7	532.657	-449.692	-15.9927	-6089.81	6346.495
S1-P1	0	SLU-219	Min P	-17009.2	527.163	-448.321	-15.7414	-9674.76	6736.462
S1-P1	0	SLU-219	Max M2	-15145.6	529.095	-450.539	-15.9963	-4902.35	6153.253
S1-P1	0	SLU-219	Min M2	-16390.8	529.113	-447.533	-15.7155	-10842.4	6907.766
S1-P1	0	SLU-219	Max M3	-16284.2	532.267	-447.182	-15.7305	-10722.1	6931.191
S1-P1	0	SLU-219	Min M3	-15374.7	525.396	-450.905	-15.9558	-5097.91	6132.802
S1-P1	0	SLU-220	Max P	-14324.4	533.422	-448.859	-15.9533	-6081.89	6355.954
S1-P1	0	SLU-220	Min P	-17021.3	527.258	-451.995	-16.0779	-2470.53	5824.292
S1-P1	0	SLU-220	Max M2	-16529.2	528.269	-452.411	-16.1399	-1278.72	5685.225
S1-P1	0	SLU-220	Min M2	-14851.4	532.055	-448.518	-15.8864	-7235.81	6485.867
S1-P1	0	SLU-220	Max M3	-14896.1	533.406	-448.277	-15.8876	-7200.3	6498.144
S1-P1	0	SLU-220	Min M3	-16412.9	525.329	-452.752	-16.1251	-1384.63	5662.364
S1-P1	0	SLU-221	Max P	-14064.5	470.478	627.093	-12.4736	8243.553	5366.34
S1-P1	0	SLU-221	Min P	-16686	464.984	628.464	-12.2223	4658.598	5756.308
S1-P1	0	SLU-221	Max M2	-14822.4	466.916	626.246	-12.4772	9431.011	5173.098
S1-P1	0	SLU-221	Min M2	-16067.6	466.934	629.253	-12.1964	3490.92	5927.611
S1-P1	0	SLU-221	Max M3	-15961	470.088	629.604	-12.2114	3611.272	5951.036
S1-P1	0	SLU-221	Min M3	-15051.5	463.216	625.881	-12.4367	9235.455	5152.648
S1-P1	0	SLU-222	Max P	-14001.2	471.242	627.926	-12.4342	8251.474	5375.799
S1-P1	0	SLU-222	Min P	-16698.1	465.078	624.79	-12.5588	11862.84	4844.138
S1-P1	0	SLU-222	Max M2	-16206	466.089	624.375	-12.6207	13054.64	4705.07
S1-P1	0	SLU-222	Min M2	-14528.2	469.876	628.267	-12.3673	7097.55	5505.712
S1-P1	0	SLU-222	Max M3	-14572.9	471.226	628.508	-12.3684	7133.06	5517.99
S1-P1	0	SLU-222	Min M3	-16089.7	463.15	624.034	-12.606	12948.73	4682.21
S1-P1	0	SLU-223	Max P	-14064.1	538.295	-448.886	-15.9771	-6061.15	6412.006

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-223	Min P	-16685.7	532.801	-447.515	-15.7259	-9646.11	6801.974
S1-P1	0	SLU-223	Max M2	-14822.1	534.733	-449.733	-15.9808	-4873.69	6218.764
S1-P1	0	SLU-223	Min M2	-16067.2	534.751	-446.726	-15.7	-10813.8	6973.277
S1-P1	0	SLU-223	Max M3	-15960.6	537.905	-446.375	-15.715	-10693.4	6996.702
S1-P1	0	SLU-223	Min M3	-15051.1	531.034	-450.098	-15.9403	-5069.25	6198.314
S1-P1	0	SLU-224	Max P	-14000.9	539.06	-448.053	-15.9378	-6053.23	6421.465
S1-P1	0	SLU-224	Min P	-16697.7	532.896	-451.189	-16.0624	-2441.87	5889.804
S1-P1	0	SLU-224	Max M2	-16205.6	533.907	-451.604	-16.1243	-1250.07	5750.736
S1-P1	0	SLU-224	Min M2	-14527.9	537.693	-447.712	-15.8709	-7207.15	6551.378
S1-P1	0	SLU-224	Max M3	-14572.5	539.044	-447.471	-15.872	-7171.64	6563.656
S1-P1	0	SLU-224	Min M3	-16089.3	530.967	-451.945	-16.1096	-1355.97	5727.876
S1-P1	0	SLU-225	Max P	-14218.9	441.686	956.196	-28.0496	12581.45	4952.252
S1-P1	0	SLU-225	Min P	-16840.5	436.192	957.567	-27.7984	8996.495	5342.219
S1-P1	0	SLU-225	Max M2	-14976.9	438.124	955.349	-28.0533	13768.91	4759.01
S1-P1	0	SLU-225	Min M2	-16222	438.142	958.355	-27.7725	7828.817	5513.523
S1-P1	0	SLU-225	Max M3	-16115.4	441.296	958.706	-27.7875	7949.168	5536.948
S1-P1	0	SLU-225	Min M3	-15205.9	434.424	954.984	-28.0128	13573.35	4738.559
S1-P1	0	SLU-226	Max P	-14155.7	442.45	957.029	-28.0103	12589.37	4961.711
S1-P1	0	SLU-226	Min P	-16852.5	436.287	953.893	-28.1349	16200.73	4430.049
S1-P1	0	SLU-226	Max M2	-16360.4	437.298	953.478	-28.1968	17392.54	4290.982
S1-P1	0	SLU-226	Min M2	-14682.7	441.084	957.37	-27.9433	11435.45	5091.624
S1-P1	0	SLU-226	Max M3	-14727.3	442.434	957.611	-27.9445	11470.96	5103.901
S1-P1	0	SLU-226	Min M3	-16244.1	434.358	953.136	-28.182	17286.63	4268.121
S1-P1	0	SLU-227	Max P	-14218.3	554.715	-837.102	-33.8889	-11259.7	6695.029
S1-P1	0	SLU-227	Min P	-16839.9	549.221	-835.731	-33.6377	-14844.7	7084.996
S1-P1	0	SLU-227	Max M2	-14976.3	551.153	-837.95	-33.8926	-10072.3	6501.787
S1-P1	0	SLU-227	Min M2	-16221.4	551.171	-834.943	-33.6118	-16012.4	7256.3
S1-P1	0	SLU-227	Max M3	-16114.8	554.325	-834.592	-33.6268	-15892	7279.725
S1-P1	0	SLU-227	Min M3	-15205.3	547.454	-838.315	-33.8521	-10267.8	6481.336
S1-P1	0	SLU-228	Max P	-14155.1	555.48	-836.269	-33.8496	-11251.8	6704.488
S1-P1	0	SLU-228	Min P	-16851.9	549.316	-839.405	-33.9742	-7640.44	6172.826
S1-P1	0	SLU-228	Max M2	-16359.8	550.327	-839.821	-34.0361	-6448.64	6033.759
S1-P1	0	SLU-228	Min M2	-14682.1	554.113	-835.928	-33.7827	-12405.7	6834.401
S1-P1	0	SLU-228	Max M3	-14726.7	555.464	-835.687	-33.7838	-12370.2	6846.678
S1-P1	0	SLU-228	Min M3	-16243.5	547.387	-840.162	-34.0214	-6554.55	6010.898
S1-P1	0	SLU-229	Max P	-13895.4	447.324	957.003	-28.0341	12610.11	5017.763
S1-P1	0	SLU-229	Min P	-16516.9	441.83	958.373	-27.7829	9025.153	5407.731
S1-P1	0	SLU-229	Max M2	-14653.3	443.762	956.155	-28.0378	13797.57	4824.521
S1-P1	0	SLU-229	Min M2	-15898.5	443.78	959.162	-27.7569	7857.475	5579.034
S1-P1	0	SLU-229	Max M3	-15791.9	446.934	959.513	-27.772	7977.827	5602.459
S1-P1	0	SLU-229	Min M3	-14882.4	440.062	955.79	-27.9973	13602.01	4804.071
S1-P1	0	SLU-230	Max P	-13832.1	448.088	957.836	-27.9948	12618.03	5027.222
S1-P1	0	SLU-230	Min P	-16529	441.925	954.699	-28.1194	16229.39	4495.561
S1-P1	0	SLU-230	Max M2	-16036.9	442.936	954.284	-28.1813	17421.19	4356.494
S1-P1	0	SLU-230	Min M2	-14359.1	446.722	958.176	-27.9278	11464.11	5157.135
S1-P1	0	SLU-230	Max M3	-14403.8	448.072	958.417	-27.929	11499.61	5169.413

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-230	Min M3	-15920.6	439.996	953.943	-28.1665	17315.28	4333.633
S1-P1	0	SLU-231	Max P	-13894.8	560.353	-836.296	-33.8734	-11231.1	6760.54
S1-P1	0	SLU-231	Min P	-16516.3	554.859	-834.925	-33.6222	-14816	7150.507
S1-P1	0	SLU-231	Max M2	-14652.7	556.791	-837.143	-33.8771	-10043.6	6567.298
S1-P1	0	SLU-231	Min M2	-15897.9	556.81	-834.136	-33.5963	-15983.7	7321.811
S1-P1	0	SLU-231	Max M3	-15791.3	559.963	-833.786	-33.6113	-15863.3	7345.236
S1-P1	0	SLU-231	Min M3	-14881.8	553.092	-837.508	-33.8366	-10239.2	6546.848
S1-P1	0	SLU-232	Max P	-13831.5	561.118	-835.463	-33.8341	-11223.1	6769.999
S1-P1	0	SLU-232	Min P	-16528.4	554.954	-838.599	-33.9587	-7611.78	6238.338
S1-P1	0	SLU-232	Max M2	-16036.3	555.965	-839.014	-34.0206	-6419.98	6099.27
S1-P1	0	SLU-232	Min M2	-14358.5	559.751	-835.122	-33.7671	-12377.1	6899.912
S1-P1	0	SLU-232	Max M3	-14403.2	561.102	-834.881	-33.7683	-12341.6	6912.189
S1-P1	0	SLU-232	Min M3	-15920	553.025	-839.355	-34.0058	-6525.89	6076.409
S1-P1	0	SLU-233	Max P	-14388.4	443.143	956.405	-28.0441	12575.86	4971.08
S1-P1	0	SLU-233	Min P	-17010	437.649	957.776	-27.7929	8990.909	5361.047
S1-P1	0	SLU-233	Max M2	-15146.4	439.581	955.558	-28.0478	13763.32	4777.838
S1-P1	0	SLU-233	Min M2	-16391.5	439.599	958.565	-27.767	7823.231	5532.351
S1-P1	0	SLU-233	Max M3	-16284.9	442.753	958.915	-27.782	7943.582	5555.776
S1-P1	0	SLU-233	Min M3	-15375.4	435.882	955.193	-28.0073	13567.77	4757.387
S1-P1	0	SLU-234	Max P	-14325.1	443.908	957.238	-28.0048	12583.78	4980.539
S1-P1	0	SLU-234	Min P	-17022	437.744	954.102	-28.1294	16195.15	4448.877
S1-P1	0	SLU-234	Max M2	-16529.9	438.755	953.687	-28.1913	17386.95	4309.81
S1-P1	0	SLU-234	Min M2	-14852.2	442.541	957.579	-27.9379	11429.86	5110.452
S1-P1	0	SLU-234	Max M3	-14896.8	443.892	957.82	-27.939	11465.37	5122.729
S1-P1	0	SLU-234	Min M3	-16413.6	435.815	953.345	-28.1766	17281.04	4286.949
S1-P1	0	SLU-235	Max P	-14387.8	556.172	-836.893	-33.8835	-11265.3	6713.856
S1-P1	0	SLU-235	Min P	-17009.4	550.678	-835.522	-33.6322	-14850.3	7103.824
S1-P1	0	SLU-235	Max M2	-15145.7	552.611	-837.74	-33.8871	-10077.9	6520.614
S1-P1	0	SLU-235	Min M2	-16390.9	552.629	-834.734	-33.6063	-16017.9	7275.127
S1-P1	0	SLU-235	Max M3	-16284.3	555.783	-834.383	-33.6213	-15897.6	7298.552
S1-P1	0	SLU-235	Min M3	-15374.8	548.911	-838.105	-33.8466	-10273.4	6500.164
S1-P1	0	SLU-236	Max P	-14324.5	556.937	-836.06	-33.8442	-11257.4	6723.315
S1-P1	0	SLU-236	Min P	-17021.4	550.773	-839.196	-33.9687	-7646.03	6191.654
S1-P1	0	SLU-236	Max M2	-16529.3	551.784	-839.612	-34.0307	-6454.22	6052.587
S1-P1	0	SLU-236	Min M2	-14851.6	555.571	-835.719	-33.7772	-12411.3	6853.228
S1-P1	0	SLU-236	Max M3	-14896.2	556.921	-835.478	-33.7784	-12375.8	6865.506
S1-P1	0	SLU-236	Min M3	-16413	548.845	-839.953	-34.0159	-6560.13	6029.726
S1-P1	0	SLU-237	Max P	-14064.9	448.781	957.212	-28.0286	12604.52	5036.591
S1-P1	0	SLU-237	Min P	-16686.4	443.287	958.582	-27.7774	9019.567	5426.559
S1-P1	0	SLU-237	Max M2	-14822.8	445.219	956.364	-28.0323	13791.98	4843.349
S1-P1	0	SLU-237	Min M2	-16068	445.238	959.371	-27.7515	7851.889	5597.862
S1-P1	0	SLU-237	Max M3	-15961.4	448.391	959.722	-27.7665	7972.241	5621.287
S1-P1	0	SLU-237	Min M3	-15051.9	441.52	955.999	-27.9918	13596.42	4822.899
S1-P1	0	SLU-238	Max P	-14001.6	449.546	958.045	-27.9893	12612.44	5046.05
S1-P1	0	SLU-238	Min P	-16698.5	443.382	954.908	-28.1139	16223.8	4514.389
S1-P1	0	SLU-238	Max M2	-16206.4	444.393	954.493	-28.1758	17415.61	4375.321

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-238	Min M2	-14528.6	448.179	958.386	-27.9223	11458.52	5175.963
S1-P1	0	SLU-238	Max M3	-14573.3	449.53	958.626	-27.9235	11494.03	5188.241
S1-P1	0	SLU-238	Min M3	-16090.1	441.453	954.152	-28.161	17309.7	4352.461
S1-P1	0	SLU-239	Max P	-14064.3	561.81	-836.087	-33.868	-11236.7	6779.368
S1-P1	0	SLU-239	Min P	-16685.8	556.316	-834.716	-33.6167	-14821.6	7169.335
S1-P1	0	SLU-239	Max M2	-14822.2	558.249	-836.934	-33.8716	-10049.2	6586.126
S1-P1	0	SLU-239	Min M2	-16067.4	558.267	-833.927	-33.5908	-15989.3	7340.639
S1-P1	0	SLU-239	Max M3	-15960.8	561.421	-833.576	-33.6058	-15868.9	7364.064
S1-P1	0	SLU-239	Min M3	-15051.3	554.549	-837.299	-33.8311	-10244.8	6565.675
S1-P1	0	SLU-240	Max P	-14001	562.575	-835.254	-33.8286	-11228.7	6788.827
S1-P1	0	SLU-240	Min P	-16697.9	556.411	-838.39	-33.9532	-7617.37	6257.165
S1-P1	0	SLU-240	Max M2	-16205.8	557.422	-838.805	-34.0151	-6425.57	6118.098
S1-P1	0	SLU-240	Min M2	-14528	561.209	-834.913	-33.7617	-12382.7	6918.74
S1-P1	0	SLU-240	Max M3	-14572.7	562.559	-834.672	-33.7629	-12347.1	6931.017
S1-P1	0	SLU-240	Min M3	-16089.5	554.483	-839.146	-34.0004	-6531.48	6095.237
S1-P1	0	SLU-241	Max P	-14162.1	796.643	637.245	-49.8072	8273.476	9173.868
S1-P1	0	SLU-241	Min P	-16783.7	791.149	638.616	-49.556	4688.522	9563.835
S1-P1	0	SLU-241	Max M2	-14920.1	793.081	636.398	-49.8109	9460.934	8980.626
S1-P1	0	SLU-241	Min M2	-16165.2	793.1	639.404	-49.5301	3520.843	9735.139
S1-P1	0	SLU-241	Max M3	-16058.6	796.254	639.755	-49.5451	3641.195	9758.564
S1-P1	0	SLU-241	Min M3	-15149.1	789.382	636.032	-49.7704	9265.378	8960.175
S1-P1	0	SLU-242	Max P	-14098.9	797.408	638.078	-49.7679	8281.397	9183.327
S1-P1	0	SLU-242	Min P	-16795.7	791.244	634.942	-49.8925	11892.76	8651.665
S1-P1	0	SLU-242	Max M2	-16303.6	792.255	634.526	-49.9544	13084.56	8512.598
S1-P1	0	SLU-242	Min M2	-14625.9	796.041	638.419	-49.701	7127.474	9313.24
S1-P1	0	SLU-242	Max M3	-14670.5	797.392	638.66	-49.7021	7162.983	9325.517
S1-P1	0	SLU-242	Min M3	-16187.3	789.316	634.185	-49.9397	12978.65	8489.737
S1-P1	0	SLU-243	Max P	-14161.8	864.461	-438.734	-53.3108	-6031.23	10219.53
S1-P1	0	SLU-243	Min P	-16783.3	858.967	-437.363	-53.0596	-9616.18	10609.5
S1-P1	0	SLU-243	Max M2	-14919.7	860.899	-439.581	-53.3145	-4843.77	10026.29
S1-P1	0	SLU-243	Min M2	-16164.9	860.917	-436.575	-53.0337	-10783.9	10780.8
S1-P1	0	SLU-243	Max M3	-16058.3	864.071	-436.224	-53.0487	-10663.5	10804.23
S1-P1	0	SLU-243	Min M3	-15148.8	857.199	-439.947	-53.274	-5039.33	10005.84
S1-P1	0	SLU-244	Max P	-14098.5	865.225	-437.901	-53.2715	-6023.31	10228.99
S1-P1	0	SLU-244	Min P	-16795.4	859.062	-441.037	-53.3961	-2411.95	9697.331
S1-P1	0	SLU-244	Max M2	-16303.3	860.073	-441.453	-53.458	-1220.14	9558.264
S1-P1	0	SLU-244	Min M2	-14625.5	863.859	-437.56	-53.2046	-7177.23	10358.91
S1-P1	0	SLU-244	Max M3	-14670.2	865.209	-437.319	-53.2057	-7141.72	10371.18
S1-P1	0	SLU-244	Min M3	-16187	857.133	-441.794	-53.4433	-1326.05	9535.403
S1-P1	0	SLU-245	Max P	-13838.6	802.281	638.051	-49.7917	8302.134	9239.379
S1-P1	0	SLU-245	Min P	-16460.1	796.787	639.422	-49.5405	4717.18	9629.347
S1-P1	0	SLU-245	Max M2	-14596.5	798.72	637.204	-49.7954	9489.592	9046.137
S1-P1	0	SLU-245	Min M2	-15841.7	798.738	640.211	-49.5146	3549.501	9800.65
S1-P1	0	SLU-245	Max M3	-15735.1	801.892	640.562	-49.5296	3669.853	9824.075
S1-P1	0	SLU-245	Min M3	-14825.6	795.02	636.839	-49.7549	9294.036	9025.687
S1-P1	0	SLU-246	Max P	-13775.3	803.046	638.884	-49.7524	8310.055	9248.838

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-246	Min P	-16472.2	796.882	635.748	-49.877	11921.42	8717.177
S1-P1	0	SLU-246	Max M2	-15980.1	797.893	635.333	-49.9389	13113.22	8578.109
S1-P1	0	SLU-246	Min M2	-14302.3	801.679	639.225	-49.6854	7156.132	9378.751
S1-P1	0	SLU-246	Max M3	-14347	803.03	639.466	-49.6866	7191.641	9391.028
S1-P1	0	SLU-246	Min M3	-15863.8	794.954	634.992	-49.9241	13007.31	8555.249
S1-P1	0	SLU-247	Max P	-13838.2	870.099	-437.928	-53.2953	-6002.57	10285.05
S1-P1	0	SLU-247	Min P	-16459.8	864.605	-436.557	-53.0441	-9587.53	10675.01
S1-P1	0	SLU-247	Max M2	-14596.2	866.537	-438.775	-53.299	-4815.11	10091.8
S1-P1	0	SLU-247	Min M2	-15841.3	866.555	-435.768	-53.0182	-10755.2	10846.32
S1-P1	0	SLU-247	Max M3	-15734.7	869.709	-435.417	-53.0332	-10634.9	10869.74
S1-P1	0	SLU-247	Min M3	-14825.2	862.837	-439.14	-53.2585	-5010.67	10071.35
S1-P1	0	SLU-248	Max P	-13775	870.863	-437.095	-53.256	-5994.65	10294.5
S1-P1	0	SLU-248	Min P	-16471.8	864.7	-440.231	-53.3806	-2383.29	9762.843
S1-P1	0	SLU-248	Max M2	-15979.7	865.711	-440.646	-53.4425	-1191.48	9623.775
S1-P1	0	SLU-248	Min M2	-14302	869.497	-436.754	-53.189	-7148.57	10424.42
S1-P1	0	SLU-248	Max M3	-14346.6	870.847	-436.513	-53.1902	-7113.06	10436.69
S1-P1	0	SLU-248	Min M3	-15863.4	862.771	-440.987	-53.4277	-1297.39	9600.915
S1-P1	0	SLU-249	Max P	-14444.6	799.072	637.593	-49.7981	8264.166	9205.247
S1-P1	0	SLU-249	Min P	-17066.2	793.578	638.964	-49.5469	4679.211	9595.215
S1-P1	0	SLU-249	Max M2	-15202.5	795.51	636.746	-49.8018	9451.624	9012.005
S1-P1	0	SLU-249	Min M2	-16447.7	795.529	639.753	-49.521	3511.533	9766.518
S1-P1	0	SLU-249	Max M3	-16341.1	798.682	640.104	-49.536	3631.885	9789.943
S1-P1	0	SLU-249	Min M3	-15431.6	791.811	636.381	-49.7613	9256.068	8991.555
S1-P1	0	SLU-250	Max P	-14381.3	799.837	638.426	-49.7588	8272.087	9214.706
S1-P1	0	SLU-250	Min P	-17078.2	793.673	635.29	-49.8834	11883.45	8683.045
S1-P1	0	SLU-250	Max M2	-16586.1	794.684	634.875	-49.9453	13075.25	8543.978
S1-P1	0	SLU-250	Min M2	-14908.4	798.47	638.767	-49.6918	7118.164	9344.619
S1-P1	0	SLU-250	Max M3	-14953	799.821	639.008	-49.693	7153.673	9356.897
S1-P1	0	SLU-250	Min M3	-16469.8	791.744	634.534	-49.9306	12969.34	8521.117
S1-P1	0	SLU-251	Max P	-14444.2	866.89	-438.386	-53.3017	-6040.54	10250.91
S1-P1	0	SLU-251	Min P	-17065.8	861.396	-437.015	-53.0505	-9625.49	10640.88
S1-P1	0	SLU-251	Max M2	-15202.2	863.328	-439.233	-53.3054	-4853.08	10057.67
S1-P1	0	SLU-251	Min M2	-16447.3	863.346	-436.226	-53.0246	-10793.2	10812.18
S1-P1	0	SLU-251	Max M3	-16340.8	866.5	-435.875	-53.0396	-10672.8	10835.61
S1-P1	0	SLU-251	Min M3	-15431.2	859.628	-439.598	-53.2649	-5048.64	10037.22
S1-P1	0	SLU-252	Max P	-14381	867.654	-437.553	-53.2624	-6032.62	10260.37
S1-P1	0	SLU-252	Min P	-17077.8	861.491	-440.689	-53.387	-2421.26	9728.711
S1-P1	0	SLU-252	Max M2	-16585.8	862.502	-441.104	-53.4489	-1229.45	9589.644
S1-P1	0	SLU-252	Min M2	-14908	866.288	-437.212	-53.1954	-7186.54	10390.29
S1-P1	0	SLU-252	Max M3	-14952.6	867.638	-436.971	-53.1966	-7151.03	10402.56
S1-P1	0	SLU-252	Min M3	-16469.5	859.562	-441.445	-53.4341	-1335.36	9566.783
S1-P1	0	SLU-253	Max P	-14121.1	804.71	638.4	-49.7826	8292.824	9270.759
S1-P1	0	SLU-253	Min P	-16742.6	799.216	639.771	-49.5314	4707.87	9660.726
S1-P1	0	SLU-253	Max M2	-14879	801.148	637.552	-49.7863	9480.282	9077.517
S1-P1	0	SLU-253	Min M2	-16124.2	801.167	640.559	-49.5055	3540.191	9832.03
S1-P1	0	SLU-253	Max M3	-16017.6	804.321	640.91	-49.5205	3660.543	9855.455

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLU-253	Min M3	-15108.1	797.449	637.187	-49.7458	9284.726	9057.066
S1-P1	0	SLU-254	Max P	-14057.8	805.475	639.233	-49.7433	8300.745	9280.218
S1-P1	0	SLU-254	Min P	-16754.7	799.311	636.097	-49.8679	11912.11	8748.556
S1-P1	0	SLU-254	Max M2	-16262.6	800.322	635.681	-49.9298	13103.91	8609.489
S1-P1	0	SLU-254	Min M2	-14584.8	804.108	639.574	-49.6763	7146.822	9410.131
S1-P1	0	SLU-254	Max M3	-14629.5	805.459	639.815	-49.6775	7182.331	9422.408
S1-P1	0	SLU-254	Min M3	-16146.3	797.383	635.34	-49.915	12998	8586.628
S1-P1	0	SLU-255	Max P	-14120.7	872.528	-437.579	-53.2862	-6011.88	10316.42
S1-P1	0	SLU-255	Min P	-16742.3	867.034	-436.208	-53.035	-9596.84	10706.39
S1-P1	0	SLU-255	Max M2	-14878.6	868.966	-438.426	-53.2899	-4824.42	10123.18
S1-P1	0	SLU-255	Min M2	-16123.8	868.984	-435.42	-53.0091	-10764.5	10877.7
S1-P1	0	SLU-255	Max M3	-16017.2	872.138	-435.069	-53.0241	-10644.2	10901.12
S1-P1	0	SLU-255	Min M3	-15107.7	865.266	-438.792	-53.2494	-5019.98	10102.73
S1-P1	0	SLU-256	Max P	-14057.4	873.292	-436.746	-53.2469	-6003.96	10325.88
S1-P1	0	SLU-256	Min P	-16754.3	867.129	-439.882	-53.3715	-2392.6	9794.222
S1-P1	0	SLU-256	Max M2	-16262.2	868.14	-440.298	-53.4334	-1200.79	9655.155
S1-P1	0	SLU-256	Min M2	-14584.4	871.926	-436.405	-53.1799	-7157.88	10455.8
S1-P1	0	SLU-256	Max M3	-14629.1	873.276	-436.164	-53.1811	-7122.37	10468.07
S1-P1	0	SLU-256	Min M3	-16145.9	865.2	-440.639	-53.4186	-1306.7	9632.294
S1-P2	0	SLU-MIN V2		-15889.5	-883.242	435.706	53.1643	8062.715	-10677.3
S1-P3	0	SLU-MAX V2		-15672.7	880.116	-437.201	-53.351	-4133.09	10173.67
S1-P4	0	SLU-MIN V3		-16251.9	-455.131	-959.786	27.7754	-8605.72	-5590.85
S1-P5	0	SLU-MAX V3		-15863.3	450.704	960.001	-27.776	8584.835	5572.413
S1-P1	0	SLV-SISMA-X	Max	-10021	1712.882	565.268	7.5312	5643.996	16235.4
S1-P1	0	SLV-SISMA-X	Min	-11353	-1713.44	-564.954	-7.5572	-5637.5	-16221
S1-P1	0	SLV-SISMA-Y	Max	-10026.9	671.588	1366.998	10.536	14165.7	6407.48
S1-P1	0	SLV-SISMA-Y	Min	-11347.1	-672.141	-1366.69	-10.5621	-14159.2	-6393.12
S1-P1	0	SLV-SISMA-Z	Max	-8921.08	573.224	449.146	4.3392	4599.819	5495.687
S1-P1	0	SLV-SISMA-Z	Min	-12452.9	-573.777	-448.833	-4.3652	-4593.33	-5481.33
S1-P1	0	SLE-R-1	Max P	-10469.2	-354.419	318.885	21.6522	4274.348	-4200.54
S1-P1	0	SLE-R-1	Min P	-14150.1	-362.072	320.633	21.9928	-587.618	-3674.16
S1-P1	0	SLE-R-1	Max M2	-11550.1	-359.17	317.679	21.6425	6076.938	-4485.9
S1-P1	0	SLE-R-1	Min M2	-13206.8	-358.909	321.782	22.0254	-2370.67	-3410.42
S1-P1	0	SLE-R-1	Max M3	-13057.9	-355.208	322.205	22.0085	-2222.03	-3383.88
S1-P1	0	SLE-R-1	Min M3	-11820.1	-363.413	317.242	21.6837	5854.019	-4509.55
S1-P1	0	SLE-R-2	Max P	-10387.5	-353.463	319.994	21.711	4285.182	-4188.73
S1-P1	0	SLE-R-2	Min P	-14170.9	-362.03	315.754	21.5438	9209.168	-4915.46
S1-P1	0	SLE-R-2	Max M2	-13430.3	-360.585	315.172	21.4529	11002.83	-5125.61
S1-P1	0	SLE-R-2	Min M2	-11162.6	-355.254	320.503	21.8065	2528.939	-3987.56
S1-P1	0	SLE-R-2	Max M3	-11247.9	-353.391	320.838	21.8081	2584.602	-3971.44
S1-P1	0	SLE-R-2	Min M3	-13274.3	-364.022	314.738	21.4651	10877.63	-5152.25
S1-P1	0	SLE-R-3	Max P	-10468.9	-309.207	-398.434	19.3165	-5262.12	-3503.43
S1-P1	0	SLE-R-3	Min P	-14149.8	-316.86	-396.686	19.6571	-10124.1	-2977.04
S1-P1	0	SLE-R-3	Max M2	-11549.9	-313.958	-399.64	19.3068	-3459.53	-3788.79
S1-P1	0	SLE-R-3	Min M2	-13206.5	-313.697	-395.537	19.6897	-11907.1	-2713.31
S1-P1	0	SLE-R-3	Max M3	-13057.7	-309.996	-395.115	19.6727	-11758.5	-2686.77

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-3	Min M3	-11819.8	-318.201	-400.077	19.3479	-3682.45	-3812.44
S1-P1	0	SLE-R-4	Max P	-10387.3	-308.251	-397.325	19.3753	-5251.29	-3491.62
S1-P1	0	SLE-R-4	Min P	-14170.6	-316.819	-401.565	19.2081	-327.301	-4218.35
S1-P1	0	SLE-R-4	Max M2	-13430.1	-315.374	-402.147	19.1172	1466.355	-4428.5
S1-P1	0	SLE-R-4	Min M2	-11162.3	-310.042	-396.816	19.4708	-7007.53	-3290.45
S1-P1	0	SLE-R-4	Max M3	-11247.6	-308.18	-396.481	19.4724	-6951.87	-3274.33
S1-P1	0	SLE-R-4	Min M3	-13274.1	-318.811	-402.581	19.1293	1341.161	-4455.14
S1-P1	0	SLE-R-5	Max P	-10199.6	-349.72	319.557	21.6651	4298.23	-4145.95
S1-P1	0	SLE-R-5	Min P	-13880.5	-357.374	321.305	22.0057	-563.736	-3619.56
S1-P1	0	SLE-R-5	Max M2	-11280.5	-354.471	318.351	21.6555	6100.82	-4431.31
S1-P1	0	SLE-R-5	Min M2	-12937.2	-354.21	322.454	22.0383	-2346.79	-3355.82
S1-P1	0	SLE-R-5	Max M3	-12788.3	-350.51	322.877	22.0214	-2198.15	-3329.28
S1-P1	0	SLE-R-5	Min M3	-11550.4	-358.714	317.914	21.6966	5877.901	-4454.96
S1-P1	0	SLE-R-6	Max P	-10117.9	-348.764	320.666	21.7239	4309.064	-4134.14
S1-P1	0	SLE-R-6	Min P	-13901.3	-357.332	316.427	21.5567	9233.05	-4860.87
S1-P1	0	SLE-R-6	Max M2	-13160.7	-355.887	315.844	21.4659	11026.71	-5071.02
S1-P1	0	SLE-R-6	Min M2	-10892.9	-350.556	321.175	21.8194	2552.82	-3932.97
S1-P1	0	SLE-R-6	Max M3	-10978.2	-348.693	321.51	21.8211	2608.484	-3916.85
S1-P1	0	SLE-R-6	Min M3	-13004.7	-359.324	315.41	21.478	10901.51	-5097.65
S1-P1	0	SLE-R-7	Max P	-10199.3	-304.508	-397.762	19.3294	-5238.24	-3448.84
S1-P1	0	SLE-R-7	Min P	-13880.2	-312.162	-396.014	19.67	-10100.2	-2922.45
S1-P1	0	SLE-R-7	Max M2	-11280.3	-309.26	-398.968	19.3197	-3435.65	-3734.2
S1-P1	0	SLE-R-7	Min M2	-12936.9	-308.999	-394.865	19.7026	-11883.3	-2658.71
S1-P1	0	SLE-R-7	Max M3	-12788.1	-305.298	-394.443	19.6857	-11734.6	-2632.17
S1-P1	0	SLE-R-7	Min M3	-11550.2	-313.503	-399.405	19.3609	-3658.57	-3757.85
S1-P1	0	SLE-R-8	Max P	-10117.7	-303.553	-396.653	19.3882	-5227.41	-3437.03
S1-P1	0	SLE-R-8	Min P	-13901	-312.12	-400.893	19.221	-303.42	-4163.75
S1-P1	0	SLE-R-8	Max M2	-13160.5	-310.675	-401.475	19.1301	1490.237	-4373.91
S1-P1	0	SLE-R-8	Min M2	-10892.7	-305.344	-396.144	19.4837	-6983.65	-3235.86
S1-P1	0	SLE-R-8	Max M3	-10978	-303.481	-395.809	19.4853	-6927.99	-3219.74
S1-P1	0	SLE-R-8	Min M3	-13004.4	-314.112	-401.909	19.1423	1365.043	-4400.54
S1-P1	0	SLE-R-9	Max P	-10582.2	-353.447	319.025	21.6558	4270.624	-4187.99
S1-P1	0	SLE-R-9	Min P	-14263.1	-361.1	320.773	21.9965	-591.342	-3661.6
S1-P1	0	SLE-R-9	Max M2	-11663.1	-358.198	317.819	21.6462	6073.214	-4473.35
S1-P1	0	SLE-R-9	Min M2	-13319.8	-357.937	321.922	22.029	-2374.4	-3397.86
S1-P1	0	SLE-R-9	Max M3	-13170.9	-354.237	322.344	22.0121	-2225.75	-3371.33
S1-P1	0	SLE-R-9	Min M3	-11933	-362.441	317.381	21.6873	5850.295	-4497
S1-P1	0	SLE-R-10	Max P	-10500.5	-352.491	320.134	21.7147	4281.458	-4176.18
S1-P1	0	SLE-R-10	Min P	-14283.9	-361.059	315.894	21.5474	9205.444	-4902.91
S1-P1	0	SLE-R-10	Max M2	-13543.3	-359.614	315.311	21.4566	10999.1	-5113.06
S1-P1	0	SLE-R-10	Min M2	-11275.5	-354.283	320.643	21.8102	2525.215	-3975.01
S1-P1	0	SLE-R-10	Max M3	-11360.9	-352.42	320.977	21.8118	2580.878	-3958.89
S1-P1	0	SLE-R-10	Min M3	-13387.3	-363.051	314.878	21.4687	10873.91	-5139.69
S1-P1	0	SLE-R-11	Max P	-10581.9	-308.235	-398.295	19.3201	-5265.85	-3490.88
S1-P1	0	SLE-R-11	Min P	-14262.8	-315.889	-396.547	19.6607	-10127.8	-2964.49
S1-P1	0	SLE-R-11	Max M2	-11662.9	-312.987	-399.501	19.3104	-3463.26	-3776.24

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-11	Min M2	-13319.5	-312.725	-395.398	19.6933	-11910.9	-2700.75
S1-P1	0	SLE-R-11	Max M3	-13170.7	-309.025	-394.975	19.6764	-11762.2	-2674.22
S1-P1	0	SLE-R-11	Min M3	-11932.8	-317.23	-399.938	19.3516	-3686.18	-3799.89
S1-P1	0	SLE-R-12	Max P	-10500.3	-307.279	-397.186	19.3789	-5255.01	-3479.07
S1-P1	0	SLE-R-12	Min P	-14283.6	-315.847	-401.425	19.2117	-331.025	-4205.8
S1-P1	0	SLE-R-12	Max M2	-13543.1	-314.402	-402.008	19.1208	1462.631	-4415.95
S1-P1	0	SLE-R-12	Min M2	-11275.3	-309.071	-396.677	19.4744	-7011.26	-3277.9
S1-P1	0	SLE-R-12	Max M3	-11360.6	-307.208	-396.342	19.476	-6955.59	-3261.78
S1-P1	0	SLE-R-12	Min M3	-13387	-317.839	-402.442	19.133	1337.437	-4442.58
S1-P1	0	SLE-R-13	Max P	-10312.6	-348.749	319.697	21.6688	4294.506	-4133.4
S1-P1	0	SLE-R-13	Min P	-13993.4	-356.402	321.445	22.0094	-567.46	-3607.01
S1-P1	0	SLE-R-13	Max M2	-11393.5	-353.5	318.491	21.6591	6097.096	-4418.76
S1-P1	0	SLE-R-13	Min M2	-13050.1	-353.239	322.594	22.042	-2350.51	-3343.27
S1-P1	0	SLE-R-13	Max M3	-12901.3	-349.538	323.016	22.025	-2201.87	-3316.73
S1-P1	0	SLE-R-13	Min M3	-11663.4	-357.743	318.054	21.7003	5874.177	-4442.41
S1-P1	0	SLE-R-14	Max P	-10230.9	-347.793	320.806	21.7276	4305.34	-4121.59
S1-P1	0	SLE-R-14	Min P	-14014.3	-356.36	316.566	21.5604	9229.326	-4848.31
S1-P1	0	SLE-R-14	Max M2	-13273.7	-354.915	315.983	21.4695	11022.98	-5058.47
S1-P1	0	SLE-R-14	Min M2	-11005.9	-349.584	321.315	21.8231	2549.096	-3920.42
S1-P1	0	SLE-R-14	Max M3	-11091.2	-347.721	321.649	21.8247	2604.76	-3904.3
S1-P1	0	SLE-R-14	Min M3	-13117.7	-358.353	315.55	21.4817	10897.79	-5085.1
S1-P1	0	SLE-R-15	Max P	-10312.3	-303.537	-397.622	19.333	-5241.96	-3436.29
S1-P1	0	SLE-R-15	Min P	-13993.2	-311.19	-395.874	19.6737	-10103.9	-2909.9
S1-P1	0	SLE-R-15	Max M2	-11393.3	-308.288	-398.829	19.3234	-3439.37	-3721.65
S1-P1	0	SLE-R-15	Min M2	-13049.9	-308.027	-394.726	19.7062	-11887	-2646.16
S1-P1	0	SLE-R-15	Max M3	-12901.1	-304.327	-394.303	19.6893	-11738.3	-2619.62
S1-P1	0	SLE-R-15	Min M3	-11663.2	-312.531	-399.266	19.3645	-3662.29	-3745.29
S1-P1	0	SLE-R-16	Max P	-10230.7	-302.581	-396.514	19.3919	-5231.13	-3424.48
S1-P1	0	SLE-R-16	Min P	-14014	-311.149	-400.753	19.2246	-307.144	-4151.2
S1-P1	0	SLE-R-16	Max M2	-13273.4	-309.704	-401.336	19.1338	1486.513	-4361.36
S1-P1	0	SLE-R-16	Min M2	-11005.7	-304.372	-396.004	19.4874	-6987.37	-3223.31
S1-P1	0	SLE-R-16	Max M3	-11091	-302.51	-395.67	19.489	-6931.71	-3207.19
S1-P1	0	SLE-R-16	Min M3	-13117.4	-313.141	-401.77	19.1459	1361.319	-4387.99
S1-P1	0	SLE-R-17	Max P	-10583.7	-170.404	327.849	21.6967	4366.714	-1971.83
S1-P1	0	SLE-R-17	Min P	-12525.6	-174.474	328.864	21.8828	1711.192	-1682.96
S1-P1	0	SLE-R-17	Max M2	-11145.1	-173.043	327.221	21.694	5246.313	-2114.97
S1-P1	0	SLE-R-17	Min M2	-12067.4	-173.029	329.449	21.902	846.2454	-1556.07
S1-P1	0	SLE-R-17	Max M3	-11988.5	-170.693	329.709	21.8909	935.3949	-1538.72
S1-P1	0	SLE-R-17	Min M3	-11314.8	-175.783	326.951	21.724	5101.456	-2130.12
S1-P1	0	SLE-R-18	Max P	-10536.8	-169.838	328.466	21.7259	4372.582	-1964.82
S1-P1	0	SLE-R-18	Min P	-12534.5	-174.404	326.143	21.6336	7047.664	-2358.64
S1-P1	0	SLE-R-18	Max M2	-12170	-173.655	325.835	21.5877	7930.482	-2461.66
S1-P1	0	SLE-R-18	Min M2	-10927.2	-170.85	328.719	21.7755	3517.823	-1868.59
S1-P1	0	SLE-R-18	Max M3	-10960.3	-169.85	328.897	21.7746	3544.127	-1859.49
S1-P1	0	SLE-R-18	Min M3	-12083.8	-175.832	325.583	21.5986	7852.031	-2478.59
S1-P1	0	SLE-R-19	Max P	-10583.4	-125.192	-389.47	19.361	-5169.76	-1274.72

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-19	Min P	-12525.3	-129.262	-388.455	19.5471	-7825.28	-985.851
S1-P1	0	SLE-R-19	Max M2	-11144.9	-127.831	-390.098	19.3583	-4290.16	-1417.86
S1-P1	0	SLE-R-19	Min M2	-12067.2	-127.817	-387.871	19.5663	-8690.22	-858.959
S1-P1	0	SLE-R-19	Max M3	-11988.2	-125.481	-387.611	19.5552	-8601.07	-841.607
S1-P1	0	SLE-R-19	Min M3	-11314.5	-130.571	-390.368	19.3883	-4435.01	-1433.01
S1-P1	0	SLE-R-20	Max P	-10536.6	-124.626	-388.853	19.3901	-5163.89	-1267.71
S1-P1	0	SLE-R-20	Min P	-12534.2	-129.192	-391.176	19.2978	-2488.81	-1661.53
S1-P1	0	SLE-R-20	Max M2	-12169.7	-128.443	-391.484	19.252	-1605.99	-1764.54
S1-P1	0	SLE-R-20	Min M2	-10926.9	-125.638	-388.601	19.4397	-6018.65	-1171.48
S1-P1	0	SLE-R-20	Max M3	-10960	-124.638	-388.422	19.4389	-5992.34	-1162.38
S1-P1	0	SLE-R-20	Min M3	-12083.6	-130.62	-391.737	19.2629	-1684.44	-1781.48
S1-P1	0	SLE-R-21	Max P	-10314	-165.706	328.521	21.7097	4390.596	-1917.23
S1-P1	0	SLE-R-21	Min P	-12255.9	-169.775	329.537	21.8958	1735.074	-1628.37
S1-P1	0	SLE-R-21	Max M2	-10875.5	-168.344	327.894	21.7069	5270.194	-2060.38
S1-P1	0	SLE-R-21	Min M2	-11797.8	-168.331	330.121	21.915	870.1271	-1501.48
S1-P1	0	SLE-R-21	Max M3	-11718.9	-165.994	330.381	21.9038	959.2766	-1484.12
S1-P1	0	SLE-R-21	Min M3	-11045.2	-171.085	327.623	21.7369	5125.338	-2075.52
S1-P1	0	SLE-R-22	Max P	-10267.2	-165.14	329.138	21.7388	4396.463	-1910.23
S1-P1	0	SLE-R-22	Min P	-12264.9	-169.705	326.815	21.6465	7071.546	-2304.05
S1-P1	0	SLE-R-22	Max M2	-11900.4	-168.956	326.508	21.6006	7954.364	-2407.06
S1-P1	0	SLE-R-22	Min M2	-10657.6	-166.152	329.391	21.7884	3541.705	-1813.99
S1-P1	0	SLE-R-22	Max M3	-10690.6	-165.151	329.569	21.7875	3568.009	-1804.9
S1-P1	0	SLE-R-22	Min M3	-11814.2	-171.134	326.255	21.6116	7875.912	-2424
S1-P1	0	SLE-R-23	Max P	-10313.8	-120.494	-388.798	19.3739	-5145.87	-1220.12
S1-P1	0	SLE-R-23	Min P	-12255.7	-124.564	-387.783	19.56	-7801.4	-931.258
S1-P1	0	SLE-R-23	Max M2	-10875.2	-123.132	-389.426	19.3712	-4266.28	-1363.26
S1-P1	0	SLE-R-23	Min M2	-11797.6	-123.119	-387.199	19.5792	-8666.34	-804.366
S1-P1	0	SLE-R-23	Max M3	-11718.6	-120.783	-386.939	19.5681	-8577.19	-787.014
S1-P1	0	SLE-R-23	Min M3	-11044.9	-125.873	-389.696	19.4012	-4411.13	-1378.41
S1-P1	0	SLE-R-24	Max P	-10266.9	-119.928	-388.181	19.4031	-5140.01	-1213.12
S1-P1	0	SLE-R-24	Min P	-12264.6	-124.493	-390.504	19.3108	-2464.92	-1606.94
S1-P1	0	SLE-R-24	Max M2	-11900.1	-123.745	-390.812	19.2649	-1582.11	-1709.95
S1-P1	0	SLE-R-24	Min M2	-10657.3	-120.94	-387.929	19.4527	-5994.76	-1116.88
S1-P1	0	SLE-R-24	Max M3	-10690.4	-119.94	-387.75	19.4518	-5968.46	-1107.79
S1-P1	0	SLE-R-24	Min M3	-11814	-125.922	-391.065	19.2758	-1660.56	-1726.89
S1-P1	0	SLE-R-25	Max P	-10696.7	-169.433	327.989	21.7004	4362.99	-1959.27
S1-P1	0	SLE-R-25	Min P	-12638.6	-173.502	329.004	21.8865	1707.468	-1670.41
S1-P1	0	SLE-R-25	Max M2	-11258.1	-172.071	327.361	21.6977	5242.589	-2102.42
S1-P1	0	SLE-R-25	Min M2	-12180.4	-172.058	329.588	21.9057	842.5214	-1543.52
S1-P1	0	SLE-R-25	Max M3	-12101.5	-169.721	329.848	21.8945	931.6709	-1526.17
S1-P1	0	SLE-R-25	Min M3	-11427.8	-174.812	327.09	21.7277	5097.732	-2117.56
S1-P1	0	SLE-R-26	Max P	-10649.8	-168.866	328.606	21.7295	4368.858	-1952.27
S1-P1	0	SLE-R-26	Min P	-12647.5	-173.432	326.282	21.6372	7043.94	-2346.09
S1-P1	0	SLE-R-26	Max M2	-12283	-172.683	325.975	21.5914	7926.758	-2449.1
S1-P1	0	SLE-R-26	Min M2	-11040.2	-169.879	328.858	21.7791	3514.099	-1856.04
S1-P1	0	SLE-R-26	Max M3	-11073.2	-168.878	329.036	21.7782	3540.403	-1846.94

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-26	Min M3	-12196.8	-174.861	325.722	21.6023	7848.307	-2466.04
S1-P1	0	SLE-R-27	Max P	-10696.4	-124.221	-389.331	19.3646	-5173.48	-1262.16
S1-P1	0	SLE-R-27	Min P	-12638.3	-128.291	-388.315	19.5507	-7829	-973.299
S1-P1	0	SLE-R-27	Max M2	-11257.8	-126.859	-389.958	19.3619	-4293.88	-1405.31
S1-P1	0	SLE-R-27	Min M2	-12180.2	-126.846	-387.731	19.5699	-8693.95	-846.407
S1-P1	0	SLE-R-27	Max M3	-12101.2	-124.51	-387.471	19.5588	-8604.8	-829.055
S1-P1	0	SLE-R-27	Min M3	-11427.5	-129.6	-390.229	19.3919	-4438.74	-1420.45
S1-P1	0	SLE-R-28	Max P	-10649.5	-123.655	-388.714	19.3938	-5167.61	-1255.16
S1-P1	0	SLE-R-28	Min P	-12647.2	-128.22	-391.037	19.3015	-2492.53	-1648.98
S1-P1	0	SLE-R-28	Max M2	-12282.7	-127.471	-391.344	19.2556	-1609.71	-1751.99
S1-P1	0	SLE-R-28	Min M2	-11039.9	-124.667	-388.461	19.4434	-6022.37	-1158.92
S1-P1	0	SLE-R-28	Max M3	-11073	-123.667	-388.283	19.4425	-5996.07	-1149.83
S1-P1	0	SLE-R-28	Min M3	-12196.6	-129.649	-391.597	19.2666	-1688.16	-1768.93
S1-P1	0	SLE-R-29	Max P	-10427	-164.734	328.661	21.7133	4386.872	-1904.68
S1-P1	0	SLE-R-29	Min P	-12368.9	-168.804	329.676	21.8994	1731.35	-1615.82
S1-P1	0	SLE-R-29	Max M2	-10988.5	-167.373	328.033	21.7106	5266.47	-2047.82
S1-P1	0	SLE-R-29	Min M2	-11910.8	-167.359	330.26	21.9186	866.4031	-1488.92
S1-P1	0	SLE-R-29	Max M3	-11831.9	-165.023	330.52	21.9075	955.5526	-1471.57
S1-P1	0	SLE-R-29	Min M3	-11158.1	-170.113	327.763	21.7406	5121.614	-2062.97
S1-P1	0	SLE-R-30	Max P	-10380.2	-164.168	329.278	21.7424	4392.739	-1897.67
S1-P1	0	SLE-R-30	Min P	-12377.9	-168.734	326.955	21.6501	7067.822	-2291.5
S1-P1	0	SLE-R-30	Max M2	-12013.3	-167.985	326.647	21.6043	7950.64	-2394.51
S1-P1	0	SLE-R-30	Min M2	-10770.6	-165.18	329.53	21.792	3537.981	-1801.44
S1-P1	0	SLE-R-30	Max M3	-10803.6	-164.18	329.709	21.7912	3564.285	-1792.35
S1-P1	0	SLE-R-30	Min M3	-11927.2	-170.162	326.394	21.6152	7872.188	-2411.44
S1-P1	0	SLE-R-31	Max P	-10426.8	-119.523	-388.659	19.3776	-5149.6	-1207.57
S1-P1	0	SLE-R-31	Min P	-12368.7	-123.592	-387.643	19.5637	-7805.12	-918.706
S1-P1	0	SLE-R-31	Max M2	-10988.2	-122.161	-389.286	19.3749	-4270	-1350.71
S1-P1	0	SLE-R-31	Min M2	-11910.6	-122.147	-387.059	19.5829	-8670.07	-791.814
S1-P1	0	SLE-R-31	Max M3	-11831.6	-119.811	-386.799	19.5718	-8580.92	-774.462
S1-P1	0	SLE-R-31	Min M3	-11157.9	-124.901	-389.557	19.4049	-4414.86	-1365.86
S1-P1	0	SLE-R-32	Max P	-10379.9	-118.956	-388.042	19.4067	-5143.73	-1200.56
S1-P1	0	SLE-R-32	Min P	-12377.6	-123.522	-390.365	19.3144	-2468.65	-1594.39
S1-P1	0	SLE-R-32	Max M2	-12013.1	-122.773	-390.672	19.2686	-1585.83	-1697.4
S1-P1	0	SLE-R-32	Min M2	-10770.3	-119.968	-387.789	19.4563	-5998.49	-1104.33
S1-P1	0	SLE-R-32	Max M3	-10803.4	-118.968	-387.611	19.4554	-5972.19	-1095.24
S1-P1	0	SLE-R-32	Min M3	-11927	-124.95	-390.925	19.2795	-1664.28	-1714.33
S1-P1	0	SLE-R-33	Max P	-10610.3	-541.735	309.786	21.6876	4207.863	-6472.42
S1-P1	0	SLE-R-33	Min P	-12552.2	-545.804	310.801	21.8737	1552.341	-6183.56
S1-P1	0	SLE-R-33	Max M2	-11171.7	-544.373	309.158	21.6849	5087.461	-6615.56
S1-P1	0	SLE-R-33	Min M2	-12094.1	-544.36	311.385	21.8929	687.3937	-6056.66
S1-P1	0	SLE-R-33	Max M3	-12015.1	-542.023	311.645	21.8818	776.5432	-6039.31
S1-P1	0	SLE-R-33	Min M3	-11341.4	-547.113	308.888	21.7149	4942.605	-6630.71
S1-P1	0	SLE-R-34	Max P	-10563.4	-541.168	310.403	21.7168	4213.73	-6465.41
S1-P1	0	SLE-R-34	Min P	-12561.1	-545.734	308.08	21.6245	6888.813	-6859.24
S1-P1	0	SLE-R-34	Max M2	-12196.6	-544.985	307.772	21.5786	7771.631	-6962.25

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-34	Min M2	-10953.8	-542.18	310.655	21.7664	3358.972	-6369.18
S1-P1	0	SLE-R-34	Max M3	-10986.9	-541.18	310.834	21.7655	3385.275	-6360.09
S1-P1	0	SLE-R-34	Min M3	-12110.5	-547.163	307.519	21.5895	7693.179	-6979.18
S1-P1	0	SLE-R-35	Max P	-10610.1	-496.523	-407.534	19.3519	-5328.61	-5775.31
S1-P1	0	SLE-R-35	Min P	-12552	-500.592	-406.518	19.538	-7984.13	-5486.45
S1-P1	0	SLE-R-35	Max M2	-11171.5	-499.161	-408.161	19.3492	-4449.01	-5918.45
S1-P1	0	SLE-R-35	Min M2	-12093.8	-499.148	-405.934	19.5572	-8849.08	-5359.55
S1-P1	0	SLE-R-35	Max M3	-12014.9	-496.812	-405.674	19.5461	-8759.93	-5342.2
S1-P1	0	SLE-R-35	Min M3	-11341.2	-501.902	-408.432	19.3792	-4593.87	-5933.6
S1-P1	0	SLE-R-36	Max P	-10563.2	-495.957	-406.917	19.381	-5322.74	-5768.3
S1-P1	0	SLE-R-36	Min P	-12560.9	-500.522	-409.24	19.2887	-2647.66	-6162.13
S1-P1	0	SLE-R-36	Max M2	-12196.4	-499.773	-409.547	19.2429	-1764.84	-6265.14
S1-P1	0	SLE-R-36	Min M2	-10953.6	-496.969	-406.664	19.4306	-6177.5	-5672.07
S1-P1	0	SLE-R-36	Max M3	-10986.6	-495.968	-406.486	19.4298	-6151.19	-5662.98
S1-P1	0	SLE-R-36	Min M3	-12110.2	-501.951	-409.8	19.2538	-1843.29	-6282.07
S1-P1	0	SLE-R-37	Max P	-10340.7	-537.036	310.458	21.7006	4231.744	-6417.83
S1-P1	0	SLE-R-37	Min P	-12282.6	-541.106	311.473	21.8867	1576.222	-6128.96
S1-P1	0	SLE-R-37	Max M2	-10902.1	-539.675	309.83	21.6979	5111.343	-6560.97
S1-P1	0	SLE-R-37	Min M2	-11824.5	-539.661	312.057	21.9059	711.2755	-6002.07
S1-P1	0	SLE-R-37	Max M3	-11745.5	-537.325	312.317	21.8947	800.4249	-5984.72
S1-P1	0	SLE-R-37	Min M3	-11071.8	-542.415	309.56	21.7279	4966.486	-6576.12
S1-P1	0	SLE-R-38	Max P	-10293.8	-536.47	311.075	21.7297	4237.612	-6410.82
S1-P1	0	SLE-R-38	Min P	-12291.5	-541.036	308.752	21.6374	6912.694	-6804.64
S1-P1	0	SLE-R-38	Max M2	-11927	-540.287	308.444	21.5915	7795.512	-6907.66
S1-P1	0	SLE-R-38	Min M2	-10684.2	-537.482	311.327	21.7793	3382.854	-6314.59
S1-P1	0	SLE-R-38	Max M3	-10717.3	-536.482	311.506	21.7784	3409.157	-6305.49
S1-P1	0	SLE-R-38	Min M3	-11840.8	-542.464	308.191	21.6025	7717.061	-6924.59
S1-P1	0	SLE-R-39	Max P	-10340.4	-491.825	-406.862	19.3648	-5304.73	-5720.72
S1-P1	0	SLE-R-39	Min P	-12282.3	-495.894	-405.846	19.5509	-7960.25	-5431.85
S1-P1	0	SLE-R-39	Max M2	-10901.9	-494.463	-407.489	19.3621	-4425.13	-5863.86
S1-P1	0	SLE-R-39	Min M2	-11824.2	-494.449	-405.262	19.5701	-8825.19	-5304.96
S1-P1	0	SLE-R-39	Max M3	-11745.3	-492.113	-405.002	19.559	-8736.04	-5287.61
S1-P1	0	SLE-R-39	Min M3	-11071.5	-497.203	-407.76	19.3921	-4569.98	-5879.01
S1-P1	0	SLE-R-40	Max P	-10293.6	-491.258	-406.245	19.394	-5298.86	-5713.71
S1-P1	0	SLE-R-40	Min P	-12291.2	-495.824	-408.568	19.3017	-2623.78	-6107.53
S1-P1	0	SLE-R-40	Max M2	-11926.7	-495.075	-408.875	19.2558	-1740.96	-6210.55
S1-P1	0	SLE-R-40	Min M2	-10684	-492.27	-405.992	19.4436	-6153.62	-5617.48
S1-P1	0	SLE-R-40	Max M3	-10717	-491.27	-405.814	19.4427	-6127.31	-5608.38
S1-P1	0	SLE-R-40	Min M3	-11840.6	-497.252	-409.128	19.2667	-1819.41	-6227.48
S1-P1	0	SLE-R-41	Max P	-10723.3	-540.763	309.925	21.6913	4204.139	-6459.87
S1-P1	0	SLE-R-41	Min P	-12665.2	-544.833	310.94	21.8774	1548.617	-6171
S1-P1	0	SLE-R-41	Max M2	-11284.7	-543.401	309.297	21.6886	5083.737	-6603.01
S1-P1	0	SLE-R-41	Min M2	-12207.1	-543.388	311.525	21.8966	683.6697	-6044.11
S1-P1	0	SLE-R-41	Max M3	-12128.1	-541.052	311.784	21.8855	772.8192	-6026.76
S1-P1	0	SLE-R-41	Min M3	-11454.4	-546.142	309.027	21.7186	4938.881	-6618.16
S1-P1	0	SLE-R-42	Max P	-10676.4	-540.197	310.542	21.7204	4210.006	-6452.86

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-42	Min P	-12674.1	-544.762	308.219	21.6281	6885.089	-6846.69
S1-P1	0	SLE-R-42	Max M2	-12309.6	-544.014	307.911	21.5823	7767.907	-6949.7
S1-P1	0	SLE-R-42	Min M2	-11066.8	-541.209	310.795	21.77	3355.248	-6356.63
S1-P1	0	SLE-R-42	Max M3	-11099.9	-540.209	310.973	21.7691	3381.551	-6347.54
S1-P1	0	SLE-R-42	Min M3	-12223.4	-546.191	307.659	21.5932	7689.455	-6966.63
S1-P1	0	SLE-R-43	Max P	-10723.1	-495.551	-407.394	19.3555	-5332.33	-5762.76
S1-P1	0	SLE-R-43	Min P	-12664.9	-499.621	-406.379	19.5416	-7987.85	-5473.89
S1-P1	0	SLE-R-43	Max M2	-11284.5	-498.19	-408.022	19.3528	-4452.73	-5905.9
S1-P1	0	SLE-R-43	Min M2	-12206.8	-498.176	-405.795	19.5608	-8852.8	-5347
S1-P1	0	SLE-R-43	Max M3	-12127.9	-495.84	-405.535	19.5497	-8763.65	-5329.65
S1-P1	0	SLE-R-43	Min M3	-11454.2	-500.93	-408.292	19.3828	-4597.59	-5921.05
S1-P1	0	SLE-R-44	Max P	-10676.2	-494.985	-406.777	19.3847	-5326.46	-5755.75
S1-P1	0	SLE-R-44	Min P	-12673.9	-499.551	-409.1	19.2924	-2651.38	-6149.57
S1-P1	0	SLE-R-44	Max M2	-12309.4	-498.802	-409.408	19.2465	-1768.56	-6252.59
S1-P1	0	SLE-R-44	Min M2	-11066.6	-495.997	-406.525	19.4343	-6181.22	-5659.52
S1-P1	0	SLE-R-44	Max M3	-11099.6	-494.997	-406.346	19.4334	-6154.92	-5650.43
S1-P1	0	SLE-R-44	Min M3	-12223.2	-500.979	-409.661	19.2575	-1847.01	-6269.52
S1-P1	0	SLE-R-45	Max P	-10453.7	-536.065	310.597	21.7042	4228.02	-6405.28
S1-P1	0	SLE-R-45	Min P	-12395.6	-540.134	311.612	21.8903	1572.498	-6116.41
S1-P1	0	SLE-R-45	Max M2	-11015.1	-538.703	309.969	21.7015	5107.619	-6548.42
S1-P1	0	SLE-R-45	Min M2	-11937.4	-538.69	312.197	21.9095	707.5514	-5989.52
S1-P1	0	SLE-R-45	Max M3	-11858.5	-536.353	312.457	21.8984	796.7009	-5972.17
S1-P1	0	SLE-R-45	Min M3	-11184.8	-541.444	309.699	21.7315	4962.762	-6563.57
S1-P1	0	SLE-R-46	Max P	-10406.8	-535.498	311.214	21.7333	4233.888	-6398.27
S1-P1	0	SLE-R-46	Min P	-12404.5	-540.064	308.891	21.641	6908.97	-6792.09
S1-P1	0	SLE-R-46	Max M2	-12040	-539.315	308.583	21.5952	7791.788	-6895.11
S1-P1	0	SLE-R-46	Min M2	-10797.2	-536.511	311.467	21.7829	3379.13	-6302.04
S1-P1	0	SLE-R-46	Max M3	-10830.3	-535.51	311.645	21.7821	3405.433	-6292.94
S1-P1	0	SLE-R-46	Min M3	-11953.8	-541.493	308.331	21.6061	7713.337	-6912.04
S1-P1	0	SLE-R-47	Max P	-10453.4	-490.853	-406.722	19.3685	-5308.45	-5708.17
S1-P1	0	SLE-R-47	Min P	-12395.3	-494.923	-405.707	19.5546	-7963.97	-5419.3
S1-P1	0	SLE-R-47	Max M2	-11014.9	-493.491	-407.35	19.3658	-4428.85	-5851.31
S1-P1	0	SLE-R-47	Min M2	-11937.2	-493.478	-405.123	19.5738	-8828.92	-5292.41
S1-P1	0	SLE-R-47	Max M3	-11858.3	-491.142	-404.863	19.5627	-8739.77	-5275.06
S1-P1	0	SLE-R-47	Min M3	-11184.5	-496.232	-407.62	19.3958	-4573.71	-5866.46
S1-P1	0	SLE-R-48	Max P	-10406.6	-490.287	-406.105	19.3976	-5302.58	-5701.16
S1-P1	0	SLE-R-48	Min P	-12404.2	-494.852	-408.428	19.3053	-2627.5	-6094.98
S1-P1	0	SLE-R-48	Max M2	-12039.7	-494.103	-408.736	19.2595	-1744.68	-6197.99
S1-P1	0	SLE-R-48	Min M2	-10796.9	-491.299	-405.853	19.4472	-6157.34	-5604.93
S1-P1	0	SLE-R-48	Max M3	-10830	-490.299	-405.674	19.4463	-6131.04	-5595.83
S1-P1	0	SLE-R-48	Min M3	-11953.6	-496.281	-408.989	19.2704	-1823.13	-6214.93
S1-P1	0	SLE-R-49	Max P	-10597.2	-358.244	354.939	21.9462	4800.932	-4258.09
S1-P1	0	SLE-R-49	Min P	-12539	-362.314	355.954	22.1323	2145.41	-3969.22
S1-P1	0	SLE-R-49	Max M2	-11158.6	-360.883	354.311	21.9435	5680.53	-4401.23
S1-P1	0	SLE-R-49	Min M2	-12080.9	-360.869	356.538	22.1515	1280.463	-3842.33
S1-P1	0	SLE-R-49	Max M3	-12002	-358.533	356.798	22.1404	1369.612	-3824.98

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-49	Min M3	-11328.3	-363.623	354.041	21.9735	5535.674	-4416.38
S1-P1	0	SLE-R-50	Max P	-10550.3	-357.678	355.556	21.9753	4806.799	-4251.08
S1-P1	0	SLE-R-50	Min P	-12548	-362.244	353.233	21.883	7481.882	-4644.91
S1-P1	0	SLE-R-50	Max M2	-12183.5	-361.495	352.925	21.8372	8364.7	-4747.92
S1-P1	0	SLE-R-50	Min M2	-10940.7	-358.69	355.808	22.0249	3952.041	-4154.85
S1-P1	0	SLE-R-50	Max M3	-10973.7	-357.69	355.987	22.0241	3978.345	-4145.76
S1-P1	0	SLE-R-50	Min M3	-12097.3	-363.672	352.672	21.8481	8286.248	-4764.85
S1-P1	0	SLE-R-51	Max P	-10596.9	-313.033	-362.381	19.6105	-4735.54	-3560.98
S1-P1	0	SLE-R-51	Min P	-12538.8	-317.102	-361.365	19.7966	-7391.06	-3272.11
S1-P1	0	SLE-R-51	Max M2	-11158.3	-315.671	-363.008	19.6078	-3855.94	-3704.12
S1-P1	0	SLE-R-51	Min M2	-12080.7	-315.658	-360.781	19.8158	-8256.01	-3145.22
S1-P1	0	SLE-R-51	Max M3	-12001.7	-313.321	-360.521	19.8046	-8166.86	-3127.87
S1-P1	0	SLE-R-51	Min M3	-11328	-318.411	-363.279	19.6378	-4000.8	-3719.27
S1-P1	0	SLE-R-52	Max P	-10550	-312.466	-361.764	19.6396	-4729.67	-3553.97
S1-P1	0	SLE-R-52	Min P	-12547.7	-317.032	-364.087	19.5473	-2054.59	-3947.79
S1-P1	0	SLE-R-52	Max M2	-12183.2	-316.283	-364.394	19.5014	-1171.77	-4050.81
S1-P1	0	SLE-R-52	Min M2	-10940.4	-313.478	-361.511	19.6892	-5584.43	-3457.74
S1-P1	0	SLE-R-52	Max M3	-10973.5	-312.478	-361.333	19.6883	-5558.13	-3448.65
S1-P1	0	SLE-R-52	Min M3	-12097.1	-318.461	-364.647	19.5124	-1250.22	-4067.74
S1-P1	0	SLE-R-53	Max P	-10327.5	-353.546	355.611	21.9591	4824.814	-4203.5
S1-P1	0	SLE-R-53	Min P	-12269.4	-357.616	356.626	22.1452	2169.292	-3914.63
S1-P1	0	SLE-R-53	Max M2	-10889	-356.184	354.983	21.9564	5704.412	-4346.64
S1-P1	0	SLE-R-53	Min M2	-11811.3	-356.171	357.21	22.1644	1304.345	-3787.74
S1-P1	0	SLE-R-53	Max M3	-11732.4	-353.835	357.47	22.1533	1393.494	-3770.39
S1-P1	0	SLE-R-53	Min M3	-11058.6	-358.925	354.713	21.9864	5559.556	-4361.79
S1-P1	0	SLE-R-54	Max P	-10280.7	-352.98	356.228	21.9883	4830.681	-4196.49
S1-P1	0	SLE-R-54	Min P	-12278.3	-357.545	353.905	21.896	7505.764	-4590.31
S1-P1	0	SLE-R-54	Max M2	-11913.8	-356.797	353.597	21.8501	8388.582	-4693.33
S1-P1	0	SLE-R-54	Min M2	-10671	-353.992	356.48	22.0379	3975.923	-4100.26
S1-P1	0	SLE-R-54	Max M3	-10704.1	-352.992	356.659	22.037	4002.226	-4091.16
S1-P1	0	SLE-R-54	Min M3	-11827.7	-358.974	353.344	21.861	8310.13	-4710.26
S1-P1	0	SLE-R-55	Max P	-10327.3	-308.334	-361.709	19.6234	-4711.66	-3506.38
S1-P1	0	SLE-R-55	Min P	-12269.2	-312.404	-360.693	19.8095	-7367.18	-3217.52
S1-P1	0	SLE-R-55	Max M2	-10888.7	-310.973	-362.336	19.6207	-3832.06	-3649.53
S1-P1	0	SLE-R-55	Min M2	-11811.1	-310.959	-360.109	19.8287	-8232.13	-3090.63
S1-P1	0	SLE-R-55	Max M3	-11732.1	-308.623	-359.849	19.8176	-8142.98	-3073.28
S1-P1	0	SLE-R-55	Min M3	-11058.4	-313.713	-362.607	19.6507	-3976.91	-3664.68
S1-P1	0	SLE-R-56	Max P	-10280.4	-307.768	-361.092	19.6525	-4705.79	-3499.38
S1-P1	0	SLE-R-56	Min P	-12278.1	-312.334	-363.415	19.5602	-2030.71	-3893.2
S1-P1	0	SLE-R-56	Max M2	-11913.6	-311.585	-363.722	19.5144	-1147.89	-3996.21
S1-P1	0	SLE-R-56	Min M2	-10670.8	-308.78	-360.839	19.7021	-5560.55	-3403.15
S1-P1	0	SLE-R-56	Max M3	-10703.9	-307.78	-360.661	19.7013	-5534.24	-3394.05
S1-P1	0	SLE-R-56	Min M3	-11827.4	-313.762	-363.975	19.5253	-1226.34	-4013.15
S1-P1	0	SLE-R-57	Max P	-10710.1	-357.273	355.078	21.9498	4797.208	-4245.54
S1-P1	0	SLE-R-57	Min P	-12652	-361.342	356.093	22.1359	2141.686	-3956.67
S1-P1	0	SLE-R-57	Max M2	-11271.6	-359.911	354.45	21.9471	5676.806	-4388.68

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-57	Min M2	-12193.9	-359.898	356.678	22.1551	1276.739	-3829.78
S1-P1	0	SLE-R-57	Max M3	-12115	-357.561	356.938	22.144	1365.888	-3812.43
S1-P1	0	SLE-R-57	Min M3	-11441.3	-362.652	354.18	21.9771	5531.95	-4403.83
S1-P1	0	SLE-R-58	Max P	-10663.3	-356.706	355.695	21.979	4803.075	-4238.53
S1-P1	0	SLE-R-58	Min P	-12661	-361.272	353.372	21.8867	7478.158	-4632.35
S1-P1	0	SLE-R-58	Max M2	-12296.4	-360.523	353.064	21.8408	8360.976	-4735.37
S1-P1	0	SLE-R-58	Min M2	-11053.7	-357.719	355.948	22.0286	3948.317	-4142.3
S1-P1	0	SLE-R-58	Max M3	-11086.7	-356.718	356.126	22.0277	3974.621	-4133.2
S1-P1	0	SLE-R-58	Min M3	-12210.3	-362.701	352.812	21.8518	8282.524	-4752.3
S1-P1	0	SLE-R-59	Max P	-10709.9	-312.061	-362.241	19.6141	-4739.26	-3548.43
S1-P1	0	SLE-R-59	Min P	-12651.8	-316.131	-361.226	19.8002	-7394.78	-3259.56
S1-P1	0	SLE-R-59	Max M2	-11271.3	-314.699	-362.869	19.6114	-3859.66	-3691.57
S1-P1	0	SLE-R-59	Min M2	-12193.7	-314.686	-360.642	19.8194	-8259.73	-3132.67
S1-P1	0	SLE-R-59	Max M3	-12114.7	-312.35	-360.382	19.8083	-8170.58	-3115.32
S1-P1	0	SLE-R-59	Min M3	-11441	-317.44	-363.139	19.6414	-4004.52	-3706.72
S1-P1	0	SLE-R-60	Max P	-10663	-311.495	-361.624	19.6432	-4733.39	-3541.42
S1-P1	0	SLE-R-60	Min P	-12660.7	-316.06	-363.947	19.551	-2058.31	-3935.24
S1-P1	0	SLE-R-60	Max M2	-12296.2	-315.312	-364.255	19.5051	-1175.49	-4038.26
S1-P1	0	SLE-R-60	Min M2	-11053.4	-312.507	-361.372	19.6928	-5588.15	-3445.19
S1-P1	0	SLE-R-60	Max M3	-11086.5	-311.507	-361.193	19.692	-5561.85	-3436.09
S1-P1	0	SLE-R-60	Min M3	-12210.1	-317.489	-364.508	19.516	-1253.95	-4055.19
S1-P1	0	SLE-R-61	Max P	-10440.5	-352.574	355.75	21.9628	4821.09	-4190.94
S1-P1	0	SLE-R-61	Min P	-12382.4	-356.644	356.766	22.1489	2165.568	-3902.08
S1-P1	0	SLE-R-61	Max M2	-11002	-355.213	355.123	21.9601	5700.688	-4334.09
S1-P1	0	SLE-R-61	Min M2	-11924.3	-355.199	357.35	22.1681	1300.621	-3775.19
S1-P1	0	SLE-R-61	Max M3	-11845.4	-352.863	357.61	22.157	1389.77	-3757.84
S1-P1	0	SLE-R-61	Min M3	-11171.6	-357.953	354.852	21.9901	5555.832	-4349.23
S1-P1	0	SLE-R-62	Max P	-10393.7	-352.008	356.367	21.9919	4826.957	-4183.94
S1-P1	0	SLE-R-62	Min P	-12391.3	-356.574	354.044	21.8996	7502.04	-4577.76
S1-P1	0	SLE-R-62	Max M2	-12026.8	-355.825	353.737	21.8538	8384.858	-4680.77
S1-P1	0	SLE-R-62	Min M2	-10784	-353.02	356.62	22.0415	3972.199	-4087.71
S1-P1	0	SLE-R-62	Max M3	-10817.1	-352.02	356.798	22.0406	3998.502	-4078.61
S1-P1	0	SLE-R-62	Min M3	-11940.7	-358.002	353.484	21.8647	8306.406	-4697.71
S1-P1	0	SLE-R-63	Max P	-10440.3	-307.363	-361.569	19.627	-4715.38	-3493.83
S1-P1	0	SLE-R-63	Min P	-12382.2	-311.432	-360.554	19.8131	-7370.9	-3204.97
S1-P1	0	SLE-R-63	Max M2	-11001.7	-310.001	-362.197	19.6243	-3835.78	-3636.98
S1-P1	0	SLE-R-63	Min M2	-11924.1	-309.988	-359.97	19.8323	-8235.85	-3078.08
S1-P1	0	SLE-R-63	Max M3	-11845.1	-307.651	-359.71	19.8212	-8146.7	-3060.72
S1-P1	0	SLE-R-63	Min M3	-11171.4	-312.742	-362.467	19.6543	-3980.64	-3652.12
S1-P1	0	SLE-R-64	Max P	-10393.4	-306.796	-360.952	19.6562	-4709.51	-3486.83
S1-P1	0	SLE-R-64	Min P	-12391.1	-311.362	-363.275	19.5639	-2034.43	-3880.65
S1-P1	0	SLE-R-64	Max M2	-12026.6	-310.613	-363.583	19.518	-1151.61	-3983.66
S1-P1	0	SLE-R-64	Min M2	-10783.8	-307.809	-360.7	19.7058	-5564.27	-3390.59
S1-P1	0	SLE-R-64	Max M3	-10816.9	-306.808	-360.521	19.7049	-5537.97	-3381.5
S1-P1	0	SLE-R-64	Min M3	-11940.4	-312.791	-363.836	19.529	-1230.06	-4000.6
S1-P1	0	SLE-R-65	Max P	-10596.8	-356.743	339.959	34.0795	4588.967	-4236.05

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-65	Min P	-12538.7	-360.813	340.974	34.2656	1933.445	-3947.19
S1-P1	0	SLE-R-65	Max M2	-11158.2	-359.381	339.331	34.0768	5468.566	-4379.2
S1-P1	0	SLE-R-65	Min M2	-12080.6	-359.368	341.559	34.2848	1068.498	-3820.3
S1-P1	0	SLE-R-65	Max M3	-12001.6	-357.032	341.818	34.2737	1157.648	-3802.95
S1-P1	0	SLE-R-65	Min M3	-11327.9	-362.122	339.061	34.1068	5323.709	-4394.34
S1-P1	0	SLE-R-66	Max P	-10549.9	-356.177	340.576	34.1087	4594.834	-4229.05
S1-P1	0	SLE-R-66	Min P	-12547.6	-360.742	338.253	34.0164	7269.917	-4622.87
S1-P1	0	SLE-R-66	Max M2	-12183.1	-359.994	337.945	33.9705	8152.735	-4725.88
S1-P1	0	SLE-R-66	Min M2	-10940.3	-357.189	340.829	34.1583	3740.076	-4132.82
S1-P1	0	SLE-R-66	Max M3	-10973.4	-356.189	341.007	34.1574	3766.38	-4123.72
S1-P1	0	SLE-R-66	Min M3	-12096.9	-362.171	337.693	33.9815	8074.284	-4742.82
S1-P1	0	SLE-R-67	Max P	-10596.5	-311.531	-377.36	31.7438	-4947.5	-3538.94
S1-P1	0	SLE-R-67	Min P	-12538.4	-315.601	-376.345	31.9299	-7603.02	-3250.08
S1-P1	0	SLE-R-67	Max M2	-11158	-314.17	-377.988	31.7411	-4067.9	-3682.09
S1-P1	0	SLE-R-67	Min M2	-12080.3	-314.156	-375.761	31.9491	-8467.97	-3123.19
S1-P1	0	SLE-R-67	Max M3	-12001.4	-311.82	-375.501	31.938	-8378.82	-3105.84
S1-P1	0	SLE-R-67	Min M3	-11327.6	-316.91	-378.258	31.7711	-4212.76	-3697.23
S1-P1	0	SLE-R-68	Max P	-10549.7	-310.965	-376.743	31.7729	-4941.64	-3531.94
S1-P1	0	SLE-R-68	Min P	-12547.4	-315.531	-379.066	31.6807	-2266.55	-3925.76
S1-P1	0	SLE-R-68	Max M2	-12182.8	-314.782	-379.374	31.6348	-1383.73	-4028.77
S1-P1	0	SLE-R-68	Min M2	-10940.1	-311.977	-376.491	31.8225	-5796.39	-3435.7
S1-P1	0	SLE-R-68	Max M3	-10973.1	-310.977	-376.312	31.8217	-5770.09	-3426.61
S1-P1	0	SLE-R-68	Min M3	-12096.7	-316.959	-379.627	31.6457	-1462.19	-4045.71
S1-P1	0	SLE-R-69	Max P	-10327.2	-352.045	340.631	34.0925	4612.849	-4181.46
S1-P1	0	SLE-R-69	Min P	-12269.1	-356.114	341.647	34.2786	1957.327	-3892.6
S1-P1	0	SLE-R-69	Max M2	-10888.6	-354.683	340.004	34.0898	5492.447	-4324.6
S1-P1	0	SLE-R-69	Min M2	-11810.9	-354.67	342.231	34.2978	1092.38	-3765.7
S1-P1	0	SLE-R-69	Max M3	-11732	-352.333	342.491	34.2867	1181.529	-3748.35
S1-P1	0	SLE-R-69	Min M3	-11058.3	-357.424	339.733	34.1198	5347.591	-4339.75
S1-P1	0	SLE-R-70	Max P	-10280.3	-351.478	341.248	34.1216	4618.716	-4174.45
S1-P1	0	SLE-R-70	Min P	-12278	-356.044	338.925	34.0293	7293.799	-4568.28
S1-P1	0	SLE-R-70	Max M2	-11913.5	-355.295	338.617	33.9835	8176.617	-4671.29
S1-P1	0	SLE-R-70	Min M2	-10670.7	-352.491	341.501	34.1712	3763.958	-4078.22
S1-P1	0	SLE-R-70	Max M3	-10703.8	-351.49	341.679	34.1703	3790.262	-4069.13
S1-P1	0	SLE-R-70	Min M3	-11827.3	-357.473	338.365	33.9944	8098.165	-4688.22
S1-P1	0	SLE-R-71	Max P	-10326.9	-306.833	-376.688	31.7567	-4923.62	-3484.35
S1-P1	0	SLE-R-71	Min P	-12268.8	-310.903	-375.673	31.9428	-7579.14	-3195.49
S1-P1	0	SLE-R-71	Max M2	-10888.4	-309.471	-377.316	31.754	-4044.02	-3627.49
S1-P1	0	SLE-R-71	Min M2	-11810.7	-309.458	-375.089	31.962	-8444.09	-3068.59
S1-P1	0	SLE-R-71	Max M3	-11731.7	-307.122	-374.829	31.9509	-8354.94	-3051.24
S1-P1	0	SLE-R-71	Min M3	-11058	-312.212	-377.586	31.784	-4188.88	-3642.64
S1-P1	0	SLE-R-72	Max P	-10280.1	-306.267	-376.071	31.7859	-4917.75	-3477.34
S1-P1	0	SLE-R-72	Min P	-12277.7	-310.832	-378.394	31.6936	-2242.67	-3871.17
S1-P1	0	SLE-R-72	Max M2	-11913.2	-310.084	-378.702	31.6477	-1359.85	-3974.18
S1-P1	0	SLE-R-72	Min M2	-10670.4	-307.279	-375.819	31.8355	-5772.51	-3381.11
S1-P1	0	SLE-R-72	Max M3	-10703.5	-306.279	-375.64	31.8346	-5746.21	-3372.02

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-72	Min M3	-11827.1	-312.261	-378.955	31.6587	-1438.3	-3991.11
S1-P1	0	SLE-R-73	Max P	-10709.8	-355.772	340.098	34.0832	4585.243	-4223.5
S1-P1	0	SLE-R-73	Min P	-12651.7	-359.841	341.114	34.2693	1929.721	-3934.64
S1-P1	0	SLE-R-73	Max M2	-11271.2	-358.41	339.471	34.0805	5464.842	-4366.64
S1-P1	0	SLE-R-73	Min M2	-12193.6	-358.396	341.698	34.2885	1064.774	-3807.75
S1-P1	0	SLE-R-73	Max M3	-12114.6	-356.06	341.958	34.2774	1153.924	-3790.39
S1-P1	0	SLE-R-73	Min M3	-11440.9	-361.15	339.2	34.1105	5319.985	-4381.79
S1-P1	0	SLE-R-74	Max P	-10662.9	-355.205	340.715	34.1123	4591.11	-4216.5
S1-P1	0	SLE-R-74	Min P	-12660.6	-359.771	338.392	34.02	7266.193	-4610.32
S1-P1	0	SLE-R-74	Max M2	-12296.1	-359.022	338.085	33.9742	8149.011	-4713.33
S1-P1	0	SLE-R-74	Min M2	-11053.3	-356.217	340.968	34.1619	3736.352	-4120.26
S1-P1	0	SLE-R-74	Max M3	-11086.4	-355.217	341.146	34.161	3762.656	-4111.17
S1-P1	0	SLE-R-74	Min M3	-12209.9	-361.199	337.832	33.9851	8070.56	-4730.27
S1-P1	0	SLE-R-75	Max P	-10709.5	-310.56	-377.221	31.7475	-4951.23	-3526.39
S1-P1	0	SLE-R-75	Min P	-12651.4	-314.629	-376.205	31.9336	-7606.75	-3237.53
S1-P1	0	SLE-R-75	Max M2	-11271	-313.198	-377.848	31.7447	-4071.63	-3669.53
S1-P1	0	SLE-R-75	Min M2	-12193.3	-313.185	-375.621	31.9528	-8471.7	-3110.64
S1-P1	0	SLE-R-75	Max M3	-12114.4	-310.848	-375.361	31.9416	-8382.55	-3093.28
S1-P1	0	SLE-R-75	Min M3	-11440.6	-315.939	-378.119	31.7747	-4216.48	-3684.68
S1-P1	0	SLE-R-76	Max P	-10662.7	-309.993	-376.604	31.7766	-4945.36	-3519.38
S1-P1	0	SLE-R-76	Min P	-12660.3	-314.559	-378.927	31.6843	-2270.28	-3913.21
S1-P1	0	SLE-R-76	Max M2	-12295.8	-313.81	-379.235	31.6384	-1387.46	-4016.22
S1-P1	0	SLE-R-76	Min M2	-11053	-311.006	-376.351	31.8262	-5800.12	-3423.15
S1-P1	0	SLE-R-76	Max M3	-11086.1	-310.005	-376.173	31.8253	-5773.81	-3414.06
S1-P1	0	SLE-R-76	Min M3	-12209.7	-315.988	-379.487	31.6494	-1465.91	-4033.15
S1-P1	0	SLE-R-77	Max P	-10440.2	-351.073	340.771	34.0961	4609.125	-4168.91
S1-P1	0	SLE-R-77	Min P	-12382.1	-355.143	341.786	34.2822	1953.603	-3880.04
S1-P1	0	SLE-R-77	Max M2	-11001.6	-353.712	340.143	34.0934	5488.723	-4312.05
S1-P1	0	SLE-R-77	Min M2	-11923.9	-353.698	342.37	34.3014	1088.656	-3753.15
S1-P1	0	SLE-R-77	Max M3	-11845	-351.362	342.63	34.2903	1177.805	-3735.8
S1-P1	0	SLE-R-77	Min M3	-11171.3	-356.452	339.873	34.1234	5343.867	-4327.2
S1-P1	0	SLE-R-78	Max P	-10393.3	-350.507	341.388	34.1253	4614.992	-4161.9
S1-P1	0	SLE-R-78	Min P	-12391	-355.072	339.064	34.033	7290.075	-4555.73
S1-P1	0	SLE-R-78	Max M2	-12026.5	-354.324	338.757	33.9871	8172.893	-4658.74
S1-P1	0	SLE-R-78	Min M2	-10783.7	-351.519	341.64	34.1749	3760.234	-4065.67
S1-P1	0	SLE-R-78	Max M3	-10816.7	-350.519	341.819	34.174	3786.538	-4056.58
S1-P1	0	SLE-R-78	Min M3	-11940.3	-356.501	338.504	33.998	8094.441	-4675.67
S1-P1	0	SLE-R-79	Max P	-10439.9	-305.861	-376.549	31.7604	-4927.34	-3471.8
S1-P1	0	SLE-R-79	Min P	-12381.8	-309.931	-375.533	31.9465	-7582.87	-3182.93
S1-P1	0	SLE-R-79	Max M2	-11001.3	-308.5	-377.176	31.7577	-4047.75	-3614.94
S1-P1	0	SLE-R-79	Min M2	-11923.7	-308.486	-374.949	31.9657	-8447.81	-3056.04
S1-P1	0	SLE-R-79	Max M3	-11844.7	-306.15	-374.689	31.9546	-8358.66	-3038.69
S1-P1	0	SLE-R-79	Min M3	-11171	-311.24	-377.447	31.7877	-4192.6	-3630.09
S1-P1	0	SLE-R-80	Max P	-10393	-305.295	-375.932	31.7895	-4921.48	-3464.79
S1-P1	0	SLE-R-80	Min P	-12390.7	-309.861	-378.255	31.6972	-2246.39	-3858.62
S1-P1	0	SLE-R-80	Max M2	-12026.2	-309.112	-378.562	31.6514	-1363.58	-3961.63

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-80	Min M2	-10783.4	-306.307	-375.679	31.8391	-5776.24	-3368.56
S1-P1	0	SLE-R-80	Max M3	-10816.5	-305.307	-375.501	31.8382	-5749.93	-3359.47
S1-P1	0	SLE-R-80	Min M3	-11940.1	-311.289	-378.815	31.6623	-1442.03	-3978.56
S1-P1	0	SLE-R-81	Max P	-10597.1	-371.14	557.924	22.4708	7466.112	-4454.49
S1-P1	0	SLE-R-81	Min P	-12539	-375.21	558.939	22.6569	4810.59	-4165.63
S1-P1	0	SLE-R-81	Max M2	-11158.5	-373.778	557.296	22.468	8345.71	-4597.64
S1-P1	0	SLE-R-81	Min M2	-12080.8	-373.765	559.523	22.6761	3945.643	-4038.74
S1-P1	0	SLE-R-81	Max M3	-12001.9	-371.429	559.783	22.6649	4034.792	-4021.39
S1-P1	0	SLE-R-81	Min M3	-11328.2	-376.519	557.026	22.498	8200.854	-4612.78
S1-P1	0	SLE-R-82	Max P	-10550.2	-370.574	558.541	22.4999	7471.979	-4447.49
S1-P1	0	SLE-R-82	Min P	-12547.9	-375.139	556.218	22.4076	10147.06	-4841.31
S1-P1	0	SLE-R-82	Max M2	-12183.4	-374.391	555.91	22.3617	11029.88	-4944.32
S1-P1	0	SLE-R-82	Min M2	-10940.6	-371.586	558.793	22.5495	6617.221	-4351.26
S1-P1	0	SLE-R-82	Max M3	-10973.6	-370.586	558.972	22.5486	6643.524	-4342.16
S1-P1	0	SLE-R-82	Min M3	-12097.2	-376.568	555.657	22.3727	10951.43	-4961.26
S1-P1	0	SLE-R-83	Max P	-10596.7	-295.787	-637.608	18.5779	-8428	-3292.64
S1-P1	0	SLE-R-83	Min P	-12538.6	-299.857	-636.593	18.764	-11083.5	-3003.78
S1-P1	0	SLE-R-83	Max M2	-11158.1	-298.425	-638.236	18.5752	-7548.41	-3435.78
S1-P1	0	SLE-R-83	Min M2	-12080.4	-298.412	-636.009	18.7832	-11948.5	-2876.89
S1-P1	0	SLE-R-83	Max M3	-12001.5	-296.076	-635.749	18.772	-11859.3	-2859.53
S1-P1	0	SLE-R-83	Min M3	-11327.8	-301.166	-638.506	18.6052	-7693.26	-3450.93
S1-P1	0	SLE-R-84	Max P	-10549.8	-295.221	-636.991	18.607	-8422.14	-3285.64
S1-P1	0	SLE-R-84	Min P	-12547.5	-299.786	-639.314	18.5147	-5747.05	-3679.46
S1-P1	0	SLE-R-84	Max M2	-12183	-299.038	-639.622	18.4688	-4864.24	-3782.47
S1-P1	0	SLE-R-84	Min M2	-10940.2	-296.233	-636.739	18.6566	-9276.9	-3189.4
S1-P1	0	SLE-R-84	Max M3	-10973.2	-295.233	-636.56	18.6557	-9250.59	-3180.31
S1-P1	0	SLE-R-84	Min M3	-12096.8	-301.215	-639.875	18.4798	-4942.69	-3799.41
S1-P1	0	SLE-R-85	Max P	-10327.4	-366.442	558.596	22.4837	7489.994	-4399.9
S1-P1	0	SLE-R-85	Min P	-12269.3	-370.511	559.611	22.6698	4834.471	-4111.04
S1-P1	0	SLE-R-85	Max M2	-10888.9	-369.08	557.968	22.481	8369.592	-4543.04
S1-P1	0	SLE-R-85	Min M2	-11811.2	-369.067	560.195	22.689	3969.525	-3984.14
S1-P1	0	SLE-R-85	Max M3	-11732.3	-366.73	560.455	22.6779	4058.674	-3966.79
S1-P1	0	SLE-R-85	Min M3	-11058.6	-371.82	557.698	22.511	8224.735	-4558.19
S1-P1	0	SLE-R-86	Max P	-10280.6	-365.875	559.213	22.5128	7495.861	-4392.89
S1-P1	0	SLE-R-86	Min P	-12278.3	-370.441	556.89	22.4205	10170.94	-4786.72
S1-P1	0	SLE-R-86	Max M2	-11913.8	-369.692	556.582	22.3747	11053.76	-4889.73
S1-P1	0	SLE-R-86	Min M2	-10671	-366.887	559.465	22.5624	6641.103	-4296.66
S1-P1	0	SLE-R-86	Max M3	-10704	-365.887	559.644	22.5615	6667.406	-4287.57
S1-P1	0	SLE-R-86	Min M3	-11827.6	-371.87	556.329	22.3856	10975.31	-4906.66
S1-P1	0	SLE-R-87	Max P	-10327	-291.089	-636.936	18.5908	-8404.12	-3238.05
S1-P1	0	SLE-R-87	Min P	-12268.9	-295.158	-635.921	18.7769	-11059.6	-2949.18
S1-P1	0	SLE-R-87	Max M2	-10888.5	-293.727	-637.564	18.5881	-7524.52	-3381.19
S1-P1	0	SLE-R-87	Min M2	-11810.8	-293.714	-635.337	18.7961	-11924.6	-2822.29
S1-P1	0	SLE-R-87	Max M3	-11731.9	-291.377	-635.077	18.785	-11835.4	-2804.94
S1-P1	0	SLE-R-87	Min M3	-11058.2	-296.468	-637.834	18.6181	-7669.38	-3396.34
S1-P1	0	SLE-R-88	Max P	-10280.2	-290.522	-636.319	18.6199	-8398.26	-3231.04

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-88	Min P	-12277.9	-295.088	-638.642	18.5276	-5723.17	-3624.87
S1-P1	0	SLE-R-88	Max M2	-11913.3	-294.339	-638.95	18.4818	-4840.35	-3727.88
S1-P1	0	SLE-R-88	Min M2	-10670.6	-291.535	-636.067	18.6695	-9253.01	-3134.81
S1-P1	0	SLE-R-88	Max M3	-10703.6	-290.534	-635.888	18.6687	-9226.71	-3125.72
S1-P1	0	SLE-R-88	Min M3	-11827.2	-296.517	-639.203	18.4927	-4918.81	-3744.81
S1-P1	0	SLE-R-89	Max P	-10710.1	-370.168	558.063	22.4744	7462.388	-4441.94
S1-P1	0	SLE-R-89	Min P	-12652	-374.238	559.079	22.6605	4806.866	-4153.08
S1-P1	0	SLE-R-89	Max M2	-11271.5	-372.807	557.436	22.4717	8341.986	-4585.08
S1-P1	0	SLE-R-89	Min M2	-12193.8	-372.793	559.663	22.6797	3941.919	-4026.19
S1-P1	0	SLE-R-89	Max M3	-12114.9	-370.457	559.923	22.6686	4031.068	-4008.83
S1-P1	0	SLE-R-89	Min M3	-11441.2	-375.547	557.165	22.5017	8197.13	-4600.23
S1-P1	0	SLE-R-90	Max P	-10663.2	-369.602	558.68	22.5035	7468.255	-4434.93
S1-P1	0	SLE-R-90	Min P	-12660.9	-374.168	556.357	22.4112	10143.34	-4828.76
S1-P1	0	SLE-R-90	Max M2	-12296.4	-373.419	556.05	22.3654	11026.16	-4931.77
S1-P1	0	SLE-R-90	Min M2	-11053.6	-370.614	558.933	22.5531	6613.497	-4338.7
S1-P1	0	SLE-R-90	Max M3	-11086.6	-369.614	559.111	22.5523	6639.8	-4329.61
S1-P1	0	SLE-R-90	Min M3	-12210.2	-375.596	555.797	22.3763	10947.7	-4948.71
S1-P1	0	SLE-R-91	Max P	-10709.7	-294.816	-637.469	18.5815	-8431.73	-3280.09
S1-P1	0	SLE-R-91	Min P	-12651.5	-298.885	-636.454	18.7676	-11087.3	-2991.23
S1-P1	0	SLE-R-91	Max M2	-11271.1	-297.454	-638.097	18.5788	-7552.13	-3423.23
S1-P1	0	SLE-R-91	Min M2	-12193.4	-297.44	-635.869	18.7868	-11952.2	-2864.33
S1-P1	0	SLE-R-91	Max M3	-12114.5	-295.104	-635.61	18.7757	-11863	-2846.98
S1-P1	0	SLE-R-91	Min M3	-11440.8	-300.194	-638.367	18.6088	-7696.99	-3438.38
S1-P1	0	SLE-R-92	Max P	-10662.8	-294.249	-636.852	18.6106	-8425.86	-3273.08
S1-P1	0	SLE-R-92	Min P	-12660.5	-298.815	-639.175	18.5184	-5750.78	-3666.91
S1-P1	0	SLE-R-92	Max M2	-12296	-298.066	-639.483	18.4725	-4867.96	-3769.92
S1-P1	0	SLE-R-92	Min M2	-11053.2	-295.261	-636.599	18.6603	-9280.62	-3176.85
S1-P1	0	SLE-R-92	Max M3	-11086.2	-294.261	-636.421	18.6594	-9254.32	-3167.76
S1-P1	0	SLE-R-92	Min M3	-12209.8	-300.243	-639.735	18.4834	-4946.41	-3786.85
S1-P1	0	SLE-R-93	Max P	-10440.4	-365.47	558.735	22.4873	7486.27	-4387.35
S1-P1	0	SLE-R-93	Min P	-12382.3	-369.54	559.751	22.6734	4830.747	-4098.48
S1-P1	0	SLE-R-93	Max M2	-11001.9	-368.108	558.108	22.4846	8365.868	-4530.49
S1-P1	0	SLE-R-93	Min M2	-11924.2	-368.095	560.335	22.6926	3965.801	-3971.59
S1-P1	0	SLE-R-93	Max M3	-11845.3	-365.759	560.595	22.6815	4054.95	-3954.24
S1-P1	0	SLE-R-93	Min M3	-11171.5	-370.849	557.837	22.5146	8221.011	-4545.64
S1-P1	0	SLE-R-94	Max P	-10393.6	-364.904	559.352	22.5165	7492.137	-4380.34
S1-P1	0	SLE-R-94	Min P	-12391.2	-369.469	557.029	22.4242	10167.22	-4774.17
S1-P1	0	SLE-R-94	Max M2	-12026.7	-368.721	556.722	22.3783	11050.04	-4877.18
S1-P1	0	SLE-R-94	Min M2	-10784	-365.916	559.605	22.5661	6637.379	-4284.11
S1-P1	0	SLE-R-94	Max M3	-10817	-364.916	559.783	22.5652	6663.682	-4275.02
S1-P1	0	SLE-R-94	Min M3	-11940.6	-370.898	556.469	22.3892	10971.59	-4894.11
S1-P1	0	SLE-R-95	Max P	-10440	-290.117	-636.797	18.5945	-8407.85	-3225.5
S1-P1	0	SLE-R-95	Min P	-12381.9	-294.187	-635.782	18.7806	-11063.4	-2936.63
S1-P1	0	SLE-R-95	Max M2	-11001.5	-292.756	-637.425	18.5917	-7528.25	-3368.64
S1-P1	0	SLE-R-95	Min M2	-11923.8	-292.742	-635.197	18.7998	-11928.3	-2809.74
S1-P1	0	SLE-R-95	Max M3	-11844.9	-290.406	-634.938	18.7886	-11839.2	-2792.39

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-95	Min M3	-11171.1	-295.496	-637.695	18.6217	-7673.1	-3383.79
S1-P1	0	SLE-R-96	Max P	-10393.2	-289.551	-636.18	18.6236	-8401.98	-3218.49
S1-P1	0	SLE-R-96	Min P	-12390.8	-294.116	-638.503	18.5313	-5726.9	-3612.31
S1-P1	0	SLE-R-96	Max M2	-12026.3	-293.368	-638.811	18.4854	-4844.08	-3715.33
S1-P1	0	SLE-R-96	Min M2	-10783.5	-290.563	-635.927	18.6732	-9256.74	-3122.26
S1-P1	0	SLE-R-96	Max M3	-10816.6	-289.563	-635.749	18.6723	-9230.43	-3113.16
S1-P1	0	SLE-R-96	Min M3	-11940.2	-295.545	-639.063	18.4964	-4922.53	-3732.26
S1-P1	0	SLE-R-97	Max P	-10559.4	-578.285	292.252	35.4163	3982.93	-6812.53
S1-P1	0	SLE-R-97	Min P	-12501.3	-582.354	293.268	35.6024	1327.408	-6523.67
S1-P1	0	SLE-R-97	Max M2	-11120.9	-580.923	291.625	35.4135	4862.529	-6955.67
S1-P1	0	SLE-R-97	Min M2	-12043.2	-580.91	293.852	35.6216	462.4612	-6396.78
S1-P1	0	SLE-R-97	Max M3	-11964.3	-578.574	294.112	35.6104	551.6107	-6379.42
S1-P1	0	SLE-R-97	Min M3	-11290.5	-583.664	291.354	35.4435	4717.672	-6970.82
S1-P1	0	SLE-R-98	Max P	-10512.6	-577.719	292.869	35.4454	3988.797	-6805.52
S1-P1	0	SLE-R-98	Min P	-12510.3	-582.284	290.546	35.3531	6663.88	-7199.35
S1-P1	0	SLE-R-98	Max M2	-12145.7	-581.535	290.239	35.3072	7546.698	-7302.36
S1-P1	0	SLE-R-98	Min M2	-10903	-578.731	293.122	35.495	3134.039	-6709.29
S1-P1	0	SLE-R-98	Max M3	-10936	-577.73	293.3	35.4941	3160.343	-6700.2
S1-P1	0	SLE-R-98	Min M3	-12059.6	-583.713	289.986	35.3182	7468.247	-7319.29
S1-P1	0	SLE-R-99	Max P	-10559.2	-533.073	-425.067	33.0805	-5553.54	-6115.42
S1-P1	0	SLE-R-99	Min P	-12501.1	-537.143	-424.052	33.2666	-8209.06	-5826.56
S1-P1	0	SLE-R-99	Max M2	-11120.6	-535.712	-425.695	33.0778	-4673.94	-6258.56
S1-P1	0	SLE-R-99	Min M2	-12043	-535.698	-423.468	33.2858	-9074.01	-5699.66
S1-P1	0	SLE-R-99	Max M3	-11964	-533.362	-423.208	33.2747	-8984.86	-5682.31
S1-P1	0	SLE-R-99	Min M3	-11290.3	-538.452	-425.965	33.1078	-4818.8	-6273.71
S1-P1	0	SLE-R-100	Max P	-10512.3	-532.507	-424.45	33.1097	-5547.67	-6108.41
S1-P1	0	SLE-R-100	Min P	-12510	-537.072	-426.773	33.0174	-2872.59	-6502.24
S1-P1	0	SLE-R-100	Max M2	-12145.5	-536.324	-427.081	32.9715	-1989.77	-6605.25
S1-P1	0	SLE-R-100	Min M2	-10902.7	-533.519	-424.198	33.1593	-6402.43	-6012.18
S1-P1	0	SLE-R-100	Max M3	-10935.8	-532.519	-424.019	33.1584	-6376.13	-6003.09
S1-P1	0	SLE-R-100	Min M3	-12059.4	-538.501	-427.334	32.9824	-2068.22	-6622.18
S1-P1	0	SLE-R-101	Max P	-10289.8	-573.587	292.924	35.4292	4006.812	-6757.94
S1-P1	0	SLE-R-101	Min P	-12231.7	-577.656	293.94	35.6153	1351.29	-6469.07
S1-P1	0	SLE-R-101	Max M2	-10851.3	-576.225	292.297	35.4265	4886.41	-6901.08
S1-P1	0	SLE-R-101	Min M2	-11773.6	-576.211	294.524	35.6345	486.3429	-6342.18
S1-P1	0	SLE-R-101	Max M3	-11694.6	-573.875	294.784	35.6234	575.4924	-6324.83
S1-P1	0	SLE-R-101	Min M3	-11020.9	-578.965	292.026	35.4565	4741.554	-6916.23
S1-P1	0	SLE-R-102	Max P	-10243	-573.02	293.541	35.4583	4012.679	-6750.93
S1-P1	0	SLE-R-102	Min P	-12240.6	-577.586	291.218	35.366	6687.762	-7144.76
S1-P1	0	SLE-R-102	Max M2	-11876.1	-576.837	290.911	35.3202	7570.58	-7247.77
S1-P1	0	SLE-R-102	Min M2	-10633.3	-574.032	293.794	35.5079	3157.921	-6654.7
S1-P1	0	SLE-R-102	Max M3	-10666.4	-573.032	293.972	35.507	3184.225	-6645.61
S1-P1	0	SLE-R-102	Min M3	-11790	-579.014	290.658	35.3311	7492.128	-7264.7
S1-P1	0	SLE-R-103	Max P	-10289.6	-528.375	-424.395	33.0935	-5529.66	-6060.83
S1-P1	0	SLE-R-103	Min P	-12231.5	-532.444	-423.38	33.2796	-8185.18	-5771.96
S1-P1	0	SLE-R-103	Max M2	-10851	-531.013	-425.023	33.0907	-4650.06	-6203.97

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-103	Min M2	-11773.4	-531	-422.796	33.2988	-9050.13	-5645.07
S1-P1	0	SLE-R-103	Max M3	-11694.4	-528.663	-422.536	33.2876	-8960.98	-5627.72
S1-P1	0	SLE-R-103	Min M3	-11020.7	-533.754	-425.293	33.1207	-4794.92	-6219.12
S1-P1	0	SLE-R-104	Max P	-10242.7	-527.808	-423.778	33.1226	-5523.79	-6053.82
S1-P1	0	SLE-R-104	Min P	-12240.4	-532.374	-426.101	33.0303	-2848.71	-6447.64
S1-P1	0	SLE-R-104	Max M2	-11875.9	-531.625	-426.409	32.9844	-1965.89	-6550.66
S1-P1	0	SLE-R-104	Min M2	-10633.1	-528.821	-423.526	33.1722	-6378.55	-5957.59
S1-P1	0	SLE-R-104	Max M3	-10666.2	-527.82	-423.347	33.1713	-6352.25	-5948.5
S1-P1	0	SLE-R-104	Min M3	-11789.7	-533.803	-426.662	32.9954	-2044.34	-6567.59
S1-P1	0	SLE-R-105	Max P	-10747.8	-576.666	292.485	35.4223	3976.724	-6791.61
S1-P1	0	SLE-R-105	Min P	-12689.7	-580.735	293.5	35.6084	1321.201	-6502.75
S1-P1	0	SLE-R-105	Max M2	-11309.2	-579.304	291.857	35.4196	4856.322	-6934.75
S1-P1	0	SLE-R-105	Min M2	-12231.5	-579.291	294.084	35.6276	456.2545	-6375.86
S1-P1	0	SLE-R-105	Max M3	-12152.6	-576.954	294.344	35.6165	545.404	-6358.5
S1-P1	0	SLE-R-105	Min M3	-11478.9	-582.044	291.586	35.4496	4711.465	-6949.9
S1-P1	0	SLE-R-106	Max P	-10700.9	-576.099	293.102	35.4515	3982.591	-6784.6
S1-P1	0	SLE-R-106	Min P	-12698.6	-580.665	290.778	35.3592	6657.673	-7178.43
S1-P1	0	SLE-R-106	Max M2	-12334.1	-579.916	290.471	35.3133	7540.491	-7281.44
S1-P1	0	SLE-R-106	Min M2	-11091.3	-577.111	293.354	35.5011	3127.833	-6688.37
S1-P1	0	SLE-R-106	Max M3	-11124.3	-576.111	293.532	35.5002	3154.136	-6679.28
S1-P1	0	SLE-R-106	Min M3	-12247.9	-582.094	290.218	35.3242	7462.04	-7298.38
S1-P1	0	SLE-R-107	Max P	-10747.5	-531.454	-424.835	33.0866	-5559.75	-6094.5
S1-P1	0	SLE-R-107	Min P	-12689.4	-535.524	-423.819	33.2727	-8215.27	-5805.64
S1-P1	0	SLE-R-107	Max M2	-11309	-534.092	-425.462	33.0839	-4680.15	-6237.64
S1-P1	0	SLE-R-107	Min M2	-12231.3	-534.079	-423.235	33.2919	-9080.22	-5678.74
S1-P1	0	SLE-R-107	Max M3	-12152.3	-531.743	-422.975	33.2808	-8991.07	-5661.39
S1-P1	0	SLE-R-107	Min M3	-11478.6	-536.833	-425.733	33.1139	-4825	-6252.79
S1-P1	0	SLE-R-108	Max P	-10700.7	-530.888	-424.218	33.1157	-5553.88	-6087.49
S1-P1	0	SLE-R-108	Min P	-12698.3	-535.453	-426.541	33.0234	-2878.8	-6481.32
S1-P1	0	SLE-R-108	Max M2	-12333.8	-534.704	-426.848	32.9776	-1995.98	-6584.33
S1-P1	0	SLE-R-108	Min M2	-11091	-531.9	-423.965	33.1653	-6408.64	-5991.26
S1-P1	0	SLE-R-108	Max M3	-11124.1	-530.899	-423.787	33.1645	-6382.33	-5982.17
S1-P1	0	SLE-R-108	Min M3	-12247.7	-536.882	-427.101	32.9885	-2074.43	-6601.26
S1-P1	0	SLE-R-109	Max P	-10478.1	-571.967	293.157	35.4353	4000.605	-6737.02
S1-P1	0	SLE-R-109	Min P	-12420	-576.037	294.172	35.6214	1345.083	-6448.15
S1-P1	0	SLE-R-109	Max M2	-11039.6	-574.606	292.529	35.4326	4880.204	-6880.16
S1-P1	0	SLE-R-109	Min M2	-11961.9	-574.592	294.756	35.6406	480.1362	-6321.26
S1-P1	0	SLE-R-109	Max M3	-11883	-572.256	295.016	35.6294	569.2857	-6303.91
S1-P1	0	SLE-R-109	Min M3	-11209.3	-577.346	292.259	35.4626	4735.347	-6895.31
S1-P1	0	SLE-R-110	Max P	-10431.3	-571.401	293.774	35.4644	4006.472	-6730.01
S1-P1	0	SLE-R-110	Min P	-12429	-575.967	291.451	35.3721	6681.555	-7123.84
S1-P1	0	SLE-R-110	Max M2	-12064.4	-575.218	291.143	35.3262	7564.373	-7226.85
S1-P1	0	SLE-R-110	Min M2	-10821.7	-572.413	294.026	35.514	3151.714	-6633.78
S1-P1	0	SLE-R-110	Max M3	-10854.7	-571.413	294.205	35.5131	3178.018	-6624.69
S1-P1	0	SLE-R-110	Min M3	-11978.3	-577.395	290.89	35.3372	7485.922	-7243.78
S1-P1	0	SLE-R-111	Max P	-10477.9	-526.756	-424.163	33.0995	-5535.86	-6039.91

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-111	Min P	-12419.8	-530.825	-423.147	33.2856	-8191.39	-5751.04
S1-P1	0	SLE-R-111	Max M2	-11039.3	-529.394	-424.79	33.0968	-4656.27	-6183.05
S1-P1	0	SLE-R-111	Min M2	-11961.7	-529.38	-422.563	33.3048	-9056.33	-5624.15
S1-P1	0	SLE-R-111	Max M3	-11882.7	-527.044	-422.303	33.2937	-8967.18	-5606.8
S1-P1	0	SLE-R-111	Min M3	-11209	-532.134	-425.061	33.1268	-4801.12	-6198.2
S1-P1	0	SLE-R-112	Max P	-10431	-526.189	-423.546	33.1287	-5530	-6032.9
S1-P1	0	SLE-R-112	Min P	-12428.7	-530.755	-425.869	33.0364	-2854.91	-6426.72
S1-P1	0	SLE-R-112	Max M2	-12064.2	-530.006	-426.176	32.9905	-1972.1	-6529.74
S1-P1	0	SLE-R-112	Min M2	-10821.4	-527.201	-423.293	33.1783	-6384.76	-5936.67
S1-P1	0	SLE-R-112	Max M3	-10854.5	-526.201	-423.115	33.1774	-6358.45	-5927.58
S1-P1	0	SLE-R-112	Min M3	-11978.1	-532.183	-426.429	33.0015	-2050.55	-6546.67
S1-P1	0	SLE-R-113	Max P	-10468.8	311.256	398.442	-19.5237	5191.147	3558.13
S1-P1	0	SLE-R-113	Min P	-14149.7	303.603	400.19	-19.1831	329.1813	4084.517
S1-P1	0	SLE-R-113	Max M2	-11549.8	306.505	397.235	-19.5334	6993.737	3272.769
S1-P1	0	SLE-R-113	Min M2	-13206.4	306.766	401.338	-19.1505	-1453.87	4348.256
S1-P1	0	SLE-R-113	Max M3	-13057.6	310.467	401.761	-19.1674	-1305.23	4374.795
S1-P1	0	SLE-R-113	Min M3	-11819.7	302.262	396.798	-19.4922	6770.818	3249.123
S1-P1	0	SLE-R-114	Max P	-10387.2	312.212	399.55	-19.4649	5201.981	3569.938
S1-P1	0	SLE-R-114	Min P	-14170.5	303.645	395.311	-19.6321	10125.97	2843.214
S1-P1	0	SLE-R-114	Max M2	-13429.9	305.09	394.728	-19.7229	11919.62	2633.062
S1-P1	0	SLE-R-114	Min M2	-11162.2	310.421	400.06	-19.3694	3445.738	3771.11
S1-P1	0	SLE-R-114	Max M3	-11247.5	312.284	400.394	-19.3678	3501.401	3787.231
S1-P1	0	SLE-R-114	Min M3	-13273.9	301.652	394.294	-19.7108	11794.43	2606.427
S1-P1	0	SLE-R-115	Max P	-10468.6	356.468	-318.878	-21.8594	-4345.32	4255.241
S1-P1	0	SLE-R-115	Min P	-14149.5	348.815	-317.13	-21.5188	-9207.29	4781.628
S1-P1	0	SLE-R-115	Max M2	-11549.5	351.717	-320.084	-21.8691	-2542.73	3969.879
S1-P1	0	SLE-R-115	Min M2	-13206.2	351.978	-315.981	-21.4862	-10990.3	5045.367
S1-P1	0	SLE-R-115	Max M3	-13057.3	355.678	-315.558	-21.5032	-10841.7	5071.906
S1-P1	0	SLE-R-115	Min M3	-11819.4	347.474	-320.521	-21.8279	-2765.65	3946.234
S1-P1	0	SLE-R-116	Max P	-10386.9	357.424	-317.769	-21.8006	-4334.49	4267.049
S1-P1	0	SLE-R-116	Min P	-14170.3	348.856	-322.009	-21.9678	589.4978	3540.325
S1-P1	0	SLE-R-116	Max M2	-13429.7	350.301	-322.591	-22.0587	2383.155	3330.172
S1-P1	0	SLE-R-116	Min M2	-11161.9	355.633	-317.26	-21.7051	-6090.73	4468.22
S1-P1	0	SLE-R-116	Max M3	-11247.3	357.495	-316.925	-21.7035	-6035.07	4484.342
S1-P1	0	SLE-R-116	Min M3	-13273.7	346.864	-323.025	-22.0465	2257.96	3303.538
S1-P1	0	SLE-R-117	Max P	-10199.2	315.955	399.114	-19.5108	5215.029	3612.723
S1-P1	0	SLE-R-117	Min P	-13880.1	308.301	400.862	-19.1701	353.063	4139.11
S1-P1	0	SLE-R-117	Max M2	-11280.2	311.203	397.907	-19.5204	7017.619	3327.362
S1-P1	0	SLE-R-117	Min M2	-12936.8	311.465	402.01	-19.1376	-1429.99	4402.849
S1-P1	0	SLE-R-117	Max M3	-12787.9	315.165	402.433	-19.1545	-1281.35	4429.388
S1-P1	0	SLE-R-117	Min M3	-11550.1	306.96	397.47	-19.4793	6794.7	3303.716
S1-P1	0	SLE-R-118	Max P	-10117.6	316.91	400.223	-19.4519	5225.863	3624.531
S1-P1	0	SLE-R-118	Min P	-13900.9	308.343	395.983	-19.6192	10149.85	2897.807
S1-P1	0	SLE-R-118	Max M2	-13160.3	309.788	395.4	-19.71	11943.51	2687.655
S1-P1	0	SLE-R-118	Min M2	-10892.6	315.119	400.732	-19.3564	3469.619	3825.703
S1-P1	0	SLE-R-118	Max M3	-10977.9	316.982	401.066	-19.3548	3525.283	3841.824

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-118	Min M3	-13004.3	306.351	394.967	-19.6979	11818.31	2661.02
S1-P1	0	SLE-R-119	Max P	-10199	361.166	-318.206	-21.8465	-4321.44	4309.834
S1-P1	0	SLE-R-119	Min P	-13879.8	353.513	-316.458	-21.5059	-9183.41	4836.221
S1-P1	0	SLE-R-119	Max M2	-11279.9	356.415	-319.412	-21.8562	-2518.85	4024.472
S1-P1	0	SLE-R-119	Min M2	-12936.5	356.676	-315.309	-21.4733	-10966.5	5099.96
S1-P1	0	SLE-R-119	Max M3	-12787.7	360.377	-314.886	-21.4902	-10817.8	5126.499
S1-P1	0	SLE-R-119	Min M3	-11549.8	352.172	-319.849	-21.815	-2741.77	4000.826
S1-P1	0	SLE-R-120	Max P	-10117.3	362.122	-317.097	-21.7877	-4310.61	4321.642
S1-P1	0	SLE-R-120	Min P	-13900.7	353.555	-321.337	-21.9549	613.3795	3594.918
S1-P1	0	SLE-R-120	Max M2	-13160.1	355	-321.919	-22.0457	2407.036	3384.765
S1-P1	0	SLE-R-120	Min M2	-10892.3	360.331	-316.588	-21.6922	-6066.85	4522.813
S1-P1	0	SLE-R-120	Max M3	-10977.6	362.194	-316.253	-21.6905	-6011.19	4538.935
S1-P1	0	SLE-R-120	Min M3	-13004.1	351.562	-322.353	-22.0336	2281.842	3358.131
S1-P1	0	SLE-R-121	Max P	-10581.8	312.228	398.581	-19.5201	5187.423	3570.682
S1-P1	0	SLE-R-121	Min P	-14262.7	304.574	400.329	-19.1794	325.4573	4097.069
S1-P1	0	SLE-R-121	Max M2	-11662.8	307.477	397.375	-19.5297	6990.013	3285.321
S1-P1	0	SLE-R-121	Min M2	-13319.4	307.738	401.478	-19.1468	-1457.6	4360.808
S1-P1	0	SLE-R-121	Max M3	-13170.6	311.438	401.9	-19.1638	-1308.95	4387.347
S1-P1	0	SLE-R-121	Min M3	-11932.7	303.234	396.938	-19.4886	6767.094	3261.675
S1-P1	0	SLE-R-122	Max P	-10500.2	313.184	399.69	-19.4612	5198.257	3582.49
S1-P1	0	SLE-R-122	Min P	-14283.5	304.616	395.45	-19.6284	10122.24	2855.766
S1-P1	0	SLE-R-122	Max M2	-13542.9	306.061	394.868	-19.7193	11915.9	2645.614
S1-P1	0	SLE-R-122	Min M2	-11275.2	311.392	400.199	-19.3657	3442.014	3783.661
S1-P1	0	SLE-R-122	Max M3	-11360.5	313.255	400.533	-19.3641	3497.677	3799.783
S1-P1	0	SLE-R-122	Min M3	-13386.9	302.624	394.434	-19.7072	11790.71	2618.979
S1-P1	0	SLE-R-123	Max P	-10581.6	357.44	-318.738	-21.8558	-4349.05	4267.793
S1-P1	0	SLE-R-123	Min P	-14262.5	349.786	-316.99	-21.5151	-9211.01	4794.18
S1-P1	0	SLE-R-123	Max M2	-11662.5	352.688	-319.945	-21.8654	-2546.46	3982.431
S1-P1	0	SLE-R-123	Min M2	-13319.2	352.95	-315.842	-21.4826	-10994.1	5057.919
S1-P1	0	SLE-R-123	Max M3	-13170.3	356.65	-315.419	-21.4995	-10845.4	5084.458
S1-P1	0	SLE-R-123	Min M3	-11932.4	348.445	-320.382	-21.8243	-2769.38	3958.785
S1-P1	0	SLE-R-124	Max P	-10499.9	358.395	-317.629	-21.797	-4338.21	4279.601
S1-P1	0	SLE-R-124	Min P	-14283.3	349.828	-321.869	-21.9642	585.7738	3552.877
S1-P1	0	SLE-R-124	Max M2	-13542.7	351.273	-322.452	-22.055	2379.431	3342.724
S1-P1	0	SLE-R-124	Min M2	-11274.9	356.604	-317.12	-21.7015	-6094.46	4480.772
S1-P1	0	SLE-R-124	Max M3	-11360.2	358.467	-316.786	-21.6998	-6038.79	4496.894
S1-P1	0	SLE-R-124	Min M3	-13386.7	347.836	-322.886	-22.0429	2254.236	3316.09
S1-P1	0	SLE-R-125	Max P	-10312.2	316.926	399.253	-19.5071	5211.305	3625.275
S1-P1	0	SLE-R-125	Min P	-13993.1	309.273	401.001	-19.1665	349.339	4151.662
S1-P1	0	SLE-R-125	Max M2	-11393.1	312.175	398.047	-19.5168	7013.895	3339.914
S1-P1	0	SLE-R-125	Min M2	-13049.8	312.436	402.15	-19.1339	-1433.72	4415.401
S1-P1	0	SLE-R-125	Max M3	-12900.9	316.137	402.572	-19.1508	-1285.07	4441.94
S1-P1	0	SLE-R-125	Min M3	-11663.1	307.932	397.61	-19.4756	6790.976	3316.268
S1-P1	0	SLE-R-126	Max P	-10230.6	317.882	400.362	-19.4483	5222.139	3637.083
S1-P1	0	SLE-R-126	Min P	-14013.9	309.314	396.122	-19.6155	10146.13	2910.359
S1-P1	0	SLE-R-126	Max M2	-13273.3	310.759	395.54	-19.7064	11939.78	2700.206

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-126	Min M2	-11005.6	316.091	400.871	-19.3528	3465.895	3838.254
S1-P1	0	SLE-R-126	Max M3	-11090.9	317.953	401.206	-19.3512	3521.559	3854.376
S1-P1	0	SLE-R-126	Min M3	-13117.3	307.322	395.106	-19.6942	11814.59	2673.572
S1-P1	0	SLE-R-127	Max P	-10312	362.138	-318.066	-21.8428	-4325.17	4322.386
S1-P1	0	SLE-R-127	Min P	-13992.8	354.485	-316.318	-21.5022	-9187.13	4848.773
S1-P1	0	SLE-R-127	Max M2	-11392.9	357.387	-319.272	-21.8525	-2522.58	4037.024
S1-P1	0	SLE-R-127	Min M2	-13049.5	357.648	-315.169	-21.4696	-10970.2	5112.512
S1-P1	0	SLE-R-127	Max M3	-12900.7	361.348	-314.747	-21.4866	-10821.5	5139.051
S1-P1	0	SLE-R-127	Min M3	-11662.8	353.144	-319.71	-21.8114	-2745.49	4013.378
S1-P1	0	SLE-R-128	Max P	-10230.3	363.094	-316.957	-21.784	-4314.33	4334.194
S1-P1	0	SLE-R-128	Min P	-14013.6	354.526	-321.197	-21.9512	609.6555	3607.47
S1-P1	0	SLE-R-128	Max M2	-13273.1	355.971	-321.78	-22.0421	2403.312	3397.317
S1-P1	0	SLE-R-128	Min M2	-11005.3	361.302	-316.448	-21.6885	-6070.57	4535.365
S1-P1	0	SLE-R-128	Max M3	-11090.6	363.165	-316.114	-21.6869	-6014.91	4551.487
S1-P1	0	SLE-R-128	Min M3	-13117.1	352.534	-322.213	-22.03	2278.118	3370.683
S1-P1	0	SLE-R-129	Max P	-10583.3	495.271	407.405	-19.4792	5283.513	5786.847
S1-P1	0	SLE-R-129	Min P	-12525.2	491.201	408.421	-19.2931	2627.991	6075.712
S1-P1	0	SLE-R-129	Max M2	-11144.7	492.632	406.778	-19.4819	6163.112	5643.705
S1-P1	0	SLE-R-129	Min M2	-12067.1	492.646	409.005	-19.2738	1763.045	6202.603
S1-P1	0	SLE-R-129	Max M3	-11988.1	494.982	409.265	-19.285	1852.194	6219.955
S1-P1	0	SLE-R-129	Min M3	-11314.4	489.892	406.507	-19.4519	6018.255	5628.556
S1-P1	0	SLE-R-130	Max P	-10536.4	495.837	408.022	-19.45	5289.381	5793.854
S1-P1	0	SLE-R-130	Min P	-12534.1	491.271	405.699	-19.5423	7964.463	5400.03
S1-P1	0	SLE-R-130	Max M2	-12169.6	492.02	405.392	-19.5882	8847.281	5297.017
S1-P1	0	SLE-R-130	Min M2	-10926.8	494.825	408.275	-19.4004	4434.623	5890.085
S1-P1	0	SLE-R-130	Max M3	-10959.9	495.825	408.453	-19.4013	4460.926	5899.18
S1-P1	0	SLE-R-130	Min M3	-12083.5	489.843	405.139	-19.5772	8768.83	5280.084
S1-P1	0	SLE-R-131	Max P	-10583.1	540.482	-309.914	-21.8149	-4252.96	6483.958
S1-P1	0	SLE-R-131	Min P	-12525	536.413	-308.899	-21.6288	-6908.48	6772.822
S1-P1	0	SLE-R-131	Max M2	-11144.5	537.844	-310.542	-21.8176	-3373.36	6340.815
S1-P1	0	SLE-R-131	Min M2	-12066.8	537.857	-308.314	-21.6096	-7773.43	6899.714
S1-P1	0	SLE-R-131	Max M3	-11987.9	540.194	-308.055	-21.6207	-7684.28	6917.066
S1-P1	0	SLE-R-131	Min M3	-11314.2	535.104	-310.812	-21.7876	-3518.21	6325.667
S1-P1	0	SLE-R-132	Max P	-10536.2	541.049	-309.297	-21.7858	-4247.09	6490.964
S1-P1	0	SLE-R-132	Min P	-12533.9	536.483	-311.62	-21.878	-1572.01	6097.141
S1-P1	0	SLE-R-132	Max M2	-12169.4	537.232	-311.928	-21.9239	-689.189	5994.128
S1-P1	0	SLE-R-132	Min M2	-10926.6	540.037	-309.045	-21.7362	-5101.85	6587.196
S1-P1	0	SLE-R-132	Max M3	-10959.6	541.037	-308.866	-21.737	-5075.54	6596.29
S1-P1	0	SLE-R-132	Min M3	-12083.2	535.054	-312.181	-21.913	-767.64	5977.194
S1-P1	0	SLE-R-133	Max P	-10313.7	499.969	408.077	-19.4662	5307.395	5841.44
S1-P1	0	SLE-R-133	Min P	-12255.6	495.899	409.093	-19.2801	2651.873	6130.305
S1-P1	0	SLE-R-133	Max M2	-10875.1	497.331	407.45	-19.4689	6186.994	5698.298
S1-P1	0	SLE-R-133	Min M2	-11797.5	497.344	409.677	-19.2609	1786.926	6257.196
S1-P1	0	SLE-R-133	Max M3	-11718.5	499.68	409.937	-19.272	1876.076	6274.548
S1-P1	0	SLE-R-133	Min M3	-11044.8	494.59	407.179	-19.4389	6042.137	5683.149
S1-P1	0	SLE-R-134	Max P	-10266.8	500.535	408.694	-19.4371	5313.262	5848.447

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-134	Min P	-12264.5	495.97	406.371	-19.5294	7988.345	5454.623
S1-P1	0	SLE-R-134	Max M2	-11900	496.718	406.064	-19.5752	8871.163	5351.61
S1-P1	0	SLE-R-134	Min M2	-10657.2	499.523	408.947	-19.3875	4458.504	5944.678
S1-P1	0	SLE-R-134	Max M3	-10690.3	500.523	409.125	-19.3884	4484.808	5953.773
S1-P1	0	SLE-R-134	Min M3	-11813.8	494.541	405.811	-19.5643	8792.712	5334.676
S1-P1	0	SLE-R-135	Max P	-10313.4	545.181	-309.242	-21.8019	-4229.07	6538.551
S1-P1	0	SLE-R-135	Min P	-12255.3	541.111	-308.227	-21.6158	-6884.6	6827.415
S1-P1	0	SLE-R-135	Max M2	-10874.9	542.542	-309.87	-21.8047	-3349.48	6395.408
S1-P1	0	SLE-R-135	Min M2	-11797.2	542.556	-307.642	-21.5966	-7749.54	6954.307
S1-P1	0	SLE-R-135	Max M3	-11718.3	544.892	-307.383	-21.6078	-7660.39	6971.659
S1-P1	0	SLE-R-135	Min M3	-11044.5	539.802	-310.14	-21.7747	-3494.33	6380.26
S1-P1	0	SLE-R-136	Max P	-10266.6	545.747	-308.625	-21.7728	-4223.21	6545.557
S1-P1	0	SLE-R-136	Min P	-12264.2	541.181	-310.948	-21.8651	-1548.12	6151.734
S1-P1	0	SLE-R-136	Max M2	-11899.7	541.93	-311.256	-21.911	-665.307	6048.721
S1-P1	0	SLE-R-136	Min M2	-10657	544.735	-308.372	-21.7232	-5077.97	6641.789
S1-P1	0	SLE-R-136	Max M3	-10690	545.735	-308.194	-21.7241	-5051.66	6650.883
S1-P1	0	SLE-R-136	Min M3	-11813.6	539.753	-311.508	-21.9	-743.758	6031.787
S1-P1	0	SLE-R-137	Max P	-10696.3	496.242	407.545	-19.4755	5279.789	5799.399
S1-P1	0	SLE-R-137	Min P	-12638.2	492.173	408.56	-19.2894	2624.267	6088.264
S1-P1	0	SLE-R-137	Max M2	-11257.7	493.604	406.917	-19.4782	6159.388	5656.257
S1-P1	0	SLE-R-137	Min M2	-12180.1	493.617	409.144	-19.2702	1759.321	6215.155
S1-P1	0	SLE-R-137	Max M3	-12101.1	495.954	409.404	-19.2813	1848.47	6232.507
S1-P1	0	SLE-R-137	Min M3	-11427.4	490.863	406.647	-19.4482	6014.531	5641.108
S1-P1	0	SLE-R-138	Max P	-10649.4	496.809	408.162	-19.4464	5285.657	5806.406
S1-P1	0	SLE-R-138	Min P	-12647.1	492.243	405.839	-19.5387	7960.739	5412.582
S1-P1	0	SLE-R-138	Max M2	-12282.6	492.992	405.531	-19.5845	8843.557	5309.569
S1-P1	0	SLE-R-138	Min M2	-11039.8	495.796	408.414	-19.3968	4430.899	5902.637
S1-P1	0	SLE-R-138	Max M3	-11072.9	496.797	408.593	-19.3976	4457.202	5911.732
S1-P1	0	SLE-R-138	Min M3	-12196.4	490.814	405.278	-19.5736	8765.106	5292.635
S1-P1	0	SLE-R-139	Max P	-10696.1	541.454	-309.775	-21.8112	-4256.68	6496.51
S1-P1	0	SLE-R-139	Min P	-12637.9	537.384	-308.759	-21.6251	-6912.2	6785.374
S1-P1	0	SLE-R-139	Max M2	-11257.5	538.816	-310.402	-21.814	-3377.08	6353.367
S1-P1	0	SLE-R-139	Min M2	-12179.8	538.829	-308.175	-21.6059	-7777.15	6912.266
S1-P1	0	SLE-R-139	Max M3	-12100.9	541.165	-307.915	-21.6171	-7688	6929.618
S1-P1	0	SLE-R-139	Min M3	-11427.2	536.075	-310.673	-21.784	-3521.94	6338.219
S1-P1	0	SLE-R-140	Max P	-10649.2	542.02	-309.158	-21.7821	-4250.81	6503.516
S1-P1	0	SLE-R-140	Min P	-12646.9	537.455	-311.481	-21.8744	-1575.73	6109.693
S1-P1	0	SLE-R-140	Max M2	-12282.4	538.203	-311.788	-21.9203	-692.913	6006.68
S1-P1	0	SLE-R-140	Min M2	-11039.6	541.008	-308.905	-21.7325	-5105.57	6599.748
S1-P1	0	SLE-R-140	Max M3	-11072.6	542.008	-308.727	-21.7334	-5079.27	6608.842
S1-P1	0	SLE-R-140	Min M3	-12196.2	536.026	-312.041	-21.9093	-771.364	5989.746
S1-P1	0	SLE-R-141	Max P	-10426.7	500.941	408.217	-19.4626	5303.671	5853.992
S1-P1	0	SLE-R-141	Min P	-12368.6	496.871	409.232	-19.2765	2648.149	6142.857
S1-P1	0	SLE-R-141	Max M2	-10988.1	498.302	407.589	-19.4653	6183.27	5710.85
S1-P1	0	SLE-R-141	Min M2	-11910.4	498.316	409.816	-19.2573	1783.202	6269.748
S1-P1	0	SLE-R-141	Max M3	-11831.5	500.652	410.076	-19.2684	1872.352	6287.1

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-141	Min M3	-11157.8	495.562	407.319	-19.4353	6038.413	5695.701
S1-P1	0	SLE-R-142	Max P	-10379.8	501.507	408.834	-19.4334	5309.538	5860.999
S1-P1	0	SLE-R-142	Min P	-12377.5	496.941	406.511	-19.5257	7984.621	5467.175
S1-P1	0	SLE-R-142	Max M2	-12013	497.69	406.203	-19.5716	8867.439	5364.162
S1-P1	0	SLE-R-142	Min M2	-10770.2	500.495	409.086	-19.3838	4454.78	5957.23
S1-P1	0	SLE-R-142	Max M3	-10803.3	501.495	409.265	-19.3847	4481.084	5966.325
S1-P1	0	SLE-R-142	Min M3	-11926.8	495.513	405.95	-19.5607	8788.988	5347.228
S1-P1	0	SLE-R-143	Max P	-10426.4	546.152	-309.103	-21.7983	-4232.8	6551.102
S1-P1	0	SLE-R-143	Min P	-12368.3	542.083	-308.087	-21.6122	-6888.32	6839.967
S1-P1	0	SLE-R-143	Max M2	-10987.9	543.514	-309.73	-21.801	-3353.2	6407.96
S1-P1	0	SLE-R-143	Min M2	-11910.2	543.527	-307.503	-21.593	-7753.27	6966.859
S1-P1	0	SLE-R-143	Max M3	-11831.3	545.864	-307.243	-21.6041	-7664.12	6984.211
S1-P1	0	SLE-R-143	Min M3	-11157.5	540.773	-310.001	-21.771	-3498.06	6392.812
S1-P1	0	SLE-R-144	Max P	-10379.6	546.719	-308.486	-21.7692	-4226.93	6558.109
S1-P1	0	SLE-R-144	Min P	-12377.2	542.153	-310.809	-21.8615	-1551.85	6164.286
S1-P1	0	SLE-R-144	Max M2	-12012.7	542.902	-311.116	-21.9073	-669.031	6061.273
S1-P1	0	SLE-R-144	Min M2	-10769.9	545.706	-308.233	-21.7196	-5081.69	6654.341
S1-P1	0	SLE-R-144	Max M3	-10803	546.707	-308.055	-21.7204	-5055.39	6663.435
S1-P1	0	SLE-R-144	Min M3	-11926.6	540.724	-311.369	-21.8964	-747.482	6044.339
S1-P1	0	SLE-R-145	Max P	-10609.9	123.94	389.342	-19.4882	5124.662	1286.252
S1-P1	0	SLE-R-145	Min P	-12551.8	119.871	390.357	-19.3021	2469.14	1575.117
S1-P1	0	SLE-R-145	Max M2	-11171.4	121.302	388.714	-19.491	6004.26	1143.11
S1-P1	0	SLE-R-145	Min M2	-12093.7	121.315	390.941	-19.2829	1604.193	1702.008
S1-P1	0	SLE-R-145	Max M3	-12014.8	123.652	391.201	-19.2941	1693.342	1719.36
S1-P1	0	SLE-R-145	Min M3	-11341	118.561	388.444	-19.461	5859.404	1127.961
S1-P1	0	SLE-R-146	Max P	-10563.1	124.507	389.959	-19.4591	5130.529	1293.259
S1-P1	0	SLE-R-146	Min P	-12560.7	119.941	387.636	-19.5514	7805.612	899.4355
S1-P1	0	SLE-R-146	Max M2	-12196.2	120.69	387.328	-19.5973	8688.43	796.4226
S1-P1	0	SLE-R-146	Min M2	-10953.4	123.494	390.211	-19.4095	4275.771	1389.491
S1-P1	0	SLE-R-146	Max M3	-10986.5	124.495	390.39	-19.4104	4302.074	1398.585
S1-P1	0	SLE-R-146	Min M3	-12110.1	118.512	387.075	-19.5863	8609.978	779.4887
S1-P1	0	SLE-R-147	Max P	-10609.7	169.152	-327.977	-21.824	-4411.81	1983.363
S1-P1	0	SLE-R-147	Min P	-12551.6	165.082	-326.962	-21.6379	-7067.33	2272.228
S1-P1	0	SLE-R-147	Max M2	-11171.1	166.514	-328.605	-21.8267	-3532.21	1840.221
S1-P1	0	SLE-R-147	Min M2	-12093.5	166.527	-326.378	-21.6187	-7932.28	2399.119
S1-P1	0	SLE-R-147	Max M3	-12014.5	168.863	-326.118	-21.6298	-7843.13	2416.471
S1-P1	0	SLE-R-147	Min M3	-11340.8	163.773	-328.876	-21.7967	-3677.07	1825.072
S1-P1	0	SLE-R-148	Max P	-10562.8	169.718	-327.36	-21.7949	-4405.94	1990.37
S1-P1	0	SLE-R-148	Min P	-12560.5	165.153	-329.684	-21.8871	-1730.86	1596.546
S1-P1	0	SLE-R-148	Max M2	-12196	165.901	-329.991	-21.933	-848.04	1493.533
S1-P1	0	SLE-R-148	Min M2	-10953.2	168.706	-327.108	-21.7452	-5260.7	2086.601
S1-P1	0	SLE-R-148	Max M3	-10986.3	169.706	-326.93	-21.7461	-5234.4	2095.696
S1-P1	0	SLE-R-148	Min M3	-12109.8	163.724	-330.244	-21.9221	-926.492	1476.599
S1-P1	0	SLE-R-149	Max P	-10340.3	128.639	390.014	-19.4753	5148.544	1340.845
S1-P1	0	SLE-R-149	Min P	-12282.2	124.569	391.029	-19.2892	2493.021	1629.71
S1-P1	0	SLE-R-149	Max M2	-10901.7	126	389.386	-19.478	6028.142	1197.703

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-149	Min M2	-11824.1	126.014	391.613	-19.27	1628.075	1756.601
S1-P1	0	SLE-R-149	Max M3	-11745.1	128.35	391.873	-19.2811	1717.224	1773.953
S1-P1	0	SLE-R-149	Min M3	-11071.4	123.26	389.116	-19.448	5883.285	1182.554
S1-P1	0	SLE-R-150	Max P	-10293.4	129.205	390.631	-19.4462	5154.411	1347.852
S1-P1	0	SLE-R-150	Min P	-12291.1	124.639	388.308	-19.5385	7829.494	954.0284
S1-P1	0	SLE-R-150	Max M2	-11926.6	125.388	388	-19.5843	8712.311	851.0156
S1-P1	0	SLE-R-150	Min M2	-10683.8	128.193	390.883	-19.3966	4299.653	1444.084
S1-P1	0	SLE-R-150	Max M3	-10716.9	129.193	391.062	-19.3975	4325.956	1453.178
S1-P1	0	SLE-R-150	Min M3	-11840.5	123.211	387.747	-19.5734	8633.86	834.0816
S1-P1	0	SLE-R-151	Max P	-10340.1	173.85	-327.305	-21.811	-4387.93	2037.956
S1-P1	0	SLE-R-151	Min P	-12282	169.781	-326.29	-21.6249	-7043.45	2326.821
S1-P1	0	SLE-R-151	Max M2	-10901.5	171.212	-327.933	-21.8138	-3508.33	1894.814
S1-P1	0	SLE-R-151	Min M2	-11823.8	171.225	-325.706	-21.6057	-7908.4	2453.712
S1-P1	0	SLE-R-151	Max M3	-11744.9	173.562	-325.446	-21.6169	-7819.25	2471.064
S1-P1	0	SLE-R-151	Min M3	-11071.2	168.472	-328.203	-21.7838	-3653.18	1879.665
S1-P1	0	SLE-R-152	Max P	-10293.2	174.417	-326.688	-21.7819	-4382.06	2044.963
S1-P1	0	SLE-R-152	Min P	-12290.9	169.851	-329.011	-21.8742	-1706.98	1651.139
S1-P1	0	SLE-R-152	Max M2	-11926.4	170.6	-329.319	-21.9201	-824.158	1548.126
S1-P1	0	SLE-R-152	Min M2	-10683.6	173.405	-326.436	-21.7323	-5236.82	2141.194
S1-P1	0	SLE-R-152	Max M3	-10716.7	174.405	-326.257	-21.7332	-5210.51	2150.289
S1-P1	0	SLE-R-152	Min M3	-11840.2	168.422	-329.572	-21.9091	-902.61	1531.192
S1-P1	0	SLE-R-153	Max P	-10722.9	124.912	389.481	-19.4846	5120.938	1298.804
S1-P1	0	SLE-R-153	Min P	-12664.8	120.842	390.497	-19.2985	2465.416	1587.669
S1-P1	0	SLE-R-153	Max M2	-11284.4	122.273	388.854	-19.4873	6000.536	1155.662
S1-P1	0	SLE-R-153	Min M2	-12206.7	122.287	391.081	-19.2793	1600.469	1714.56
S1-P1	0	SLE-R-153	Max M3	-12127.8	124.623	391.341	-19.2904	1689.618	1731.912
S1-P1	0	SLE-R-153	Min M3	-11454	119.533	388.583	-19.4573	5855.68	1140.513
S1-P1	0	SLE-R-154	Max P	-10676.1	125.478	390.098	-19.4555	5126.805	1305.811
S1-P1	0	SLE-R-154	Min P	-12673.7	120.913	387.775	-19.5478	7801.888	911.9874
S1-P1	0	SLE-R-154	Max M2	-12309.2	121.661	387.468	-19.5936	8684.706	808.9745
S1-P1	0	SLE-R-154	Min M2	-11066.4	124.466	390.351	-19.4059	4272.047	1402.043
S1-P1	0	SLE-R-154	Max M3	-11099.5	125.466	390.529	-19.4067	4298.35	1411.137
S1-P1	0	SLE-R-154	Min M3	-12223.1	119.484	387.215	-19.5827	8606.254	792.0406
S1-P1	0	SLE-R-155	Max P	-10722.7	170.124	-327.838	-21.8203	-4415.53	1995.915
S1-P1	0	SLE-R-155	Min P	-12664.6	166.054	-326.823	-21.6342	-7071.05	2284.779
S1-P1	0	SLE-R-155	Max M2	-11284.1	167.485	-328.466	-21.823	-3535.93	1852.773
S1-P1	0	SLE-R-155	Min M2	-12206.5	167.499	-326.239	-21.615	-7936	2411.671
S1-P1	0	SLE-R-155	Max M3	-12127.5	169.835	-325.979	-21.6262	-7846.85	2429.023
S1-P1	0	SLE-R-155	Min M3	-11453.8	164.745	-328.736	-21.793	-3680.79	1837.624
S1-P1	0	SLE-R-156	Max P	-10675.8	170.69	-327.221	-21.7912	-4409.66	2002.921
S1-P1	0	SLE-R-156	Min P	-12673.5	166.124	-329.544	-21.8835	-1734.58	1609.098
S1-P1	0	SLE-R-156	Max M2	-12309	166.873	-329.852	-21.9294	-851.764	1506.085
S1-P1	0	SLE-R-156	Min M2	-11066.2	169.678	-326.969	-21.7416	-5264.42	2099.153
S1-P1	0	SLE-R-156	Max M3	-11099.3	170.678	-326.79	-21.7425	-5238.12	2108.248
S1-P1	0	SLE-R-156	Min M3	-12222.8	164.696	-330.105	-21.9184	-930.216	1489.151
S1-P1	0	SLE-R-157	Max P	-10453.3	129.61	390.153	-19.4717	5144.82	1353.397

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-157	Min P	-12395.2	125.541	391.169	-19.2856	2489.297	1642.262
S1-P1	0	SLE-R-157	Max M2	-11014.7	126.972	389.526	-19.4744	6024.418	1210.255
S1-P1	0	SLE-R-157	Min M2	-11937.1	126.985	391.753	-19.2664	1624.351	1769.153
S1-P1	0	SLE-R-157	Max M3	-11858.1	129.322	392.013	-19.2775	1713.5	1786.505
S1-P1	0	SLE-R-157	Min M3	-11184.4	124.231	389.255	-19.4444	5879.561	1195.106
S1-P1	0	SLE-R-158	Max P	-10406.4	130.177	390.77	-19.4425	5150.687	1360.404
S1-P1	0	SLE-R-158	Min P	-12404.1	125.611	388.447	-19.5348	7825.77	966.5803
S1-P1	0	SLE-R-158	Max M2	-12039.6	126.36	388.14	-19.5807	8708.587	863.5675
S1-P1	0	SLE-R-158	Min M2	-10796.8	129.164	391.023	-19.3929	4295.929	1456.636
S1-P1	0	SLE-R-158	Max M3	-10829.9	130.165	391.201	-19.3938	4322.232	1465.73
S1-P1	0	SLE-R-158	Min M3	-11953.5	124.182	387.887	-19.5698	8630.136	846.6335
S1-P1	0	SLE-R-159	Max P	-10453.1	174.822	-327.166	-21.8074	-4391.65	2050.508
S1-P1	0	SLE-R-159	Min P	-12395	170.752	-326.151	-21.6213	-7047.17	2339.372
S1-P1	0	SLE-R-159	Max M2	-11014.5	172.184	-327.794	-21.8101	-3512.05	1907.365
S1-P1	0	SLE-R-159	Min M2	-11936.8	172.197	-325.566	-21.6021	-7912.12	2466.264
S1-P1	0	SLE-R-159	Max M3	-11857.9	174.533	-325.307	-21.6132	-7822.97	2483.616
S1-P1	0	SLE-R-159	Min M3	-11184.2	169.443	-328.064	-21.7801	-3656.91	1892.217
S1-P1	0	SLE-R-160	Max P	-10406.2	175.388	-326.549	-21.7783	-4385.78	2057.514
S1-P1	0	SLE-R-160	Min P	-12403.9	170.823	-328.872	-21.8706	-1710.7	1663.691
S1-P1	0	SLE-R-160	Max M2	-12039.4	171.571	-329.18	-21.9164	-827.882	1560.678
S1-P1	0	SLE-R-160	Min M2	-10796.6	174.376	-326.297	-21.7287	-5240.54	2153.746
S1-P1	0	SLE-R-160	Max M3	-10829.7	175.376	-326.118	-21.7295	-5214.24	2162.84
S1-P1	0	SLE-R-160	Min M3	-11953.2	169.394	-329.433	-21.9055	-906.334	1543.744
S1-P1	0	SLE-R-161	Max P	-10596.8	307.43	434.495	-19.2297	5717.731	3500.584
S1-P1	0	SLE-R-161	Min P	-12538.7	303.361	435.51	-19.0436	3062.209	3789.449
S1-P1	0	SLE-R-161	Max M2	-11158.2	304.792	433.867	-19.2324	6597.329	3357.442
S1-P1	0	SLE-R-161	Min M2	-12080.6	304.806	436.094	-19.0244	2197.262	3916.341
S1-P1	0	SLE-R-161	Max M3	-12001.6	307.142	436.354	-19.0355	2286.412	3933.693
S1-P1	0	SLE-R-161	Min M3	-11327.9	302.052	433.597	-19.2024	6452.473	3342.294
S1-P1	0	SLE-R-162	Max P	-10549.9	307.997	435.112	-19.2006	5723.598	3507.591
S1-P1	0	SLE-R-162	Min P	-12547.6	303.431	432.789	-19.2928	8398.681	3113.768
S1-P1	0	SLE-R-162	Max M2	-12183.1	304.18	432.481	-19.3387	9281.499	3010.755
S1-P1	0	SLE-R-162	Min M2	-10940.3	306.985	435.364	-19.1509	4868.84	3603.823
S1-P1	0	SLE-R-162	Max M3	-10973.4	307.985	435.543	-19.1518	4895.144	3612.917
S1-P1	0	SLE-R-162	Min M3	-12096.9	302.003	432.228	-19.3278	9203.047	2993.821
S1-P1	0	SLE-R-163	Max P	-10596.5	352.642	-282.824	-21.5654	-3818.74	4197.695
S1-P1	0	SLE-R-163	Min P	-12538.4	348.573	-281.809	-21.3793	-6474.26	4486.56
S1-P1	0	SLE-R-163	Max M2	-11158	350.004	-283.452	-21.5681	-2939.14	4054.553
S1-P1	0	SLE-R-163	Min M2	-12080.3	350.017	-281.225	-21.3601	-7339.21	4613.451
S1-P1	0	SLE-R-163	Max M3	-12001.4	352.354	-280.965	-21.3712	-7250.06	4630.803
S1-P1	0	SLE-R-163	Min M3	-11327.6	347.263	-283.722	-21.5381	-3084	4039.404
S1-P1	0	SLE-R-164	Max P	-10549.7	353.209	-282.207	-21.5363	-3812.87	4204.702
S1-P1	0	SLE-R-164	Min P	-12547.4	348.643	-284.53	-21.6286	-1137.79	3810.878
S1-P1	0	SLE-R-164	Max M2	-12182.8	349.392	-284.838	-21.6744	-254.971	3707.866
S1-P1	0	SLE-R-164	Min M2	-10940.1	352.196	-281.955	-21.4867	-4667.63	4300.934
S1-P1	0	SLE-R-164	Max M3	-10973.1	353.197	-281.776	-21.4876	-4641.33	4310.028

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-164	Min M3	-12096.7	347.214	-285.091	-21.6635	-333.422	3690.932
S1-P1	0	SLE-R-165	Max P	-10327.2	312.129	435.167	-19.2167	5741.613	3555.177
S1-P1	0	SLE-R-165	Min P	-12269.1	308.059	436.182	-19.0306	3086.091	3844.042
S1-P1	0	SLE-R-165	Max M2	-10888.6	309.49	434.539	-19.2195	6621.211	3412.035
S1-P1	0	SLE-R-165	Min M2	-11810.9	309.504	436.767	-19.0114	2221.144	3970.934
S1-P1	0	SLE-R-165	Max M3	-11732	311.84	437.026	-19.0226	2310.293	3988.285
S1-P1	0	SLE-R-165	Min M3	-11058.3	306.75	434.269	-19.1895	6476.355	3396.887
S1-P1	0	SLE-R-166	Max P	-10280.3	312.695	435.784	-19.1876	5747.48	3562.184
S1-P1	0	SLE-R-166	Min P	-12278	308.13	433.461	-19.2799	8422.563	3168.361
S1-P1	0	SLE-R-166	Max M2	-11913.5	308.878	433.153	-19.3258	9305.381	3065.348
S1-P1	0	SLE-R-166	Min M2	-10670.7	311.683	436.037	-19.138	4892.722	3658.416
S1-P1	0	SLE-R-166	Max M3	-10703.8	312.683	436.215	-19.1389	4919.025	3667.51
S1-P1	0	SLE-R-166	Min M3	-11827.3	306.701	432.9	-19.3148	9226.929	3048.414
S1-P1	0	SLE-R-167	Max P	-10326.9	357.341	-282.152	-21.5525	-3794.86	4252.288
S1-P1	0	SLE-R-167	Min P	-12268.8	353.271	-281.137	-21.3664	-6450.38	4541.153
S1-P1	0	SLE-R-167	Max M2	-10888.4	354.702	-282.78	-21.5552	-2915.26	4109.146
S1-P1	0	SLE-R-167	Min M2	-11810.7	354.716	-280.553	-21.3472	-7315.33	4668.044
S1-P1	0	SLE-R-167	Max M3	-11731.7	357.052	-280.293	-21.3583	-7226.18	4685.396
S1-P1	0	SLE-R-167	Min M3	-11058	351.962	-283.05	-21.5252	-3060.12	4093.997
S1-P1	0	SLE-R-168	Max P	-10280.1	357.907	-281.535	-21.5234	-3788.99	4259.295
S1-P1	0	SLE-R-168	Min P	-12277.7	353.341	-283.858	-21.6156	-1113.91	3865.471
S1-P1	0	SLE-R-168	Max M2	-11913.2	354.09	-284.166	-21.6615	-231.089	3762.458
S1-P1	0	SLE-R-168	Min M2	-10670.4	356.895	-281.283	-21.4737	-4643.75	4355.527
S1-P1	0	SLE-R-168	Max M3	-10703.5	357.895	-281.104	-21.4746	-4617.44	4364.621
S1-P1	0	SLE-R-168	Min M3	-11827.1	351.913	-284.419	-21.6506	-309.541	3745.525
S1-P1	0	SLE-R-169	Max P	-10709.8	308.402	434.634	-19.226	5714.007	3513.136
S1-P1	0	SLE-R-169	Min P	-12651.7	304.332	435.65	-19.0399	3058.485	3802.001
S1-P1	0	SLE-R-169	Max M2	-11271.2	305.764	434.007	-19.2288	6593.605	3369.994
S1-P1	0	SLE-R-169	Min M2	-12193.6	305.777	436.234	-19.0207	2193.538	3928.893
S1-P1	0	SLE-R-169	Max M3	-12114.6	308.113	436.494	-19.0319	2282.688	3946.244
S1-P1	0	SLE-R-169	Min M3	-11440.9	303.023	433.736	-19.1987	6448.749	3354.846
S1-P1	0	SLE-R-170	Max P	-10662.9	308.968	435.251	-19.1969	5719.874	3520.143
S1-P1	0	SLE-R-170	Min P	-12660.6	304.403	432.928	-19.2892	8394.957	3126.32
S1-P1	0	SLE-R-170	Max M2	-12296.1	305.152	432.621	-19.3351	9277.775	3023.307
S1-P1	0	SLE-R-170	Min M2	-11053.3	307.956	435.504	-19.1473	4865.116	3616.375
S1-P1	0	SLE-R-170	Max M3	-11086.4	308.956	435.682	-19.1482	4891.42	3625.469
S1-P1	0	SLE-R-170	Min M3	-12209.9	302.974	432.368	-19.3241	9199.323	3006.373
S1-P1	0	SLE-R-171	Max P	-10709.5	353.614	-282.685	-21.5618	-3822.46	4210.247
S1-P1	0	SLE-R-171	Min P	-12651.4	349.544	-281.67	-21.3757	-6477.98	4499.112
S1-P1	0	SLE-R-171	Max M2	-11271	350.975	-283.313	-21.5645	-2942.86	4067.105
S1-P1	0	SLE-R-171	Min M2	-12193.3	350.989	-281.085	-21.3565	-7342.93	4626.003
S1-P1	0	SLE-R-171	Max M3	-12114.4	353.325	-280.826	-21.3676	-7253.78	4643.355
S1-P1	0	SLE-R-171	Min M3	-11440.6	348.235	-283.583	-21.5345	-3087.72	4051.956
S1-P1	0	SLE-R-172	Max P	-10662.7	354.18	-282.068	-21.5326	-3816.6	4217.254
S1-P1	0	SLE-R-172	Min P	-12660.3	349.614	-284.391	-21.6249	-1141.51	3823.43
S1-P1	0	SLE-R-172	Max M2	-12295.8	350.363	-284.699	-21.6708	-258.695	3720.417

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-172	Min M2	-11053	353.168	-281.816	-21.483	-4671.35	4313.485
S1-P1	0	SLE-R-172	Max M3	-11086.1	354.168	-281.637	-21.4839	-4645.05	4322.58
S1-P1	0	SLE-R-172	Min M3	-12209.7	348.186	-284.952	-21.6599	-337.146	3703.484
S1-P1	0	SLE-R-173	Max P	-10440.2	313.1	435.306	-19.2131	5737.889	3567.729
S1-P1	0	SLE-R-173	Min P	-12382.1	309.031	436.322	-19.027	3082.367	3856.594
S1-P1	0	SLE-R-173	Max M2	-11001.6	310.462	434.679	-19.2158	6617.487	3424.587
S1-P1	0	SLE-R-173	Min M2	-11923.9	310.476	436.906	-19.0078	2217.42	3983.486
S1-P1	0	SLE-R-173	Max M3	-11845	312.812	437.166	-19.0189	2306.569	4000.837
S1-P1	0	SLE-R-173	Min M3	-11171.3	307.722	434.408	-19.1858	6472.631	3409.439
S1-P1	0	SLE-R-174	Max P	-10393.3	313.667	435.923	-19.184	5743.756	3574.736
S1-P1	0	SLE-R-174	Min P	-12391	309.101	433.6	-19.2763	8418.839	3180.913
S1-P1	0	SLE-R-174	Max M2	-12026.5	309.85	433.293	-19.3221	9301.657	3077.9
S1-P1	0	SLE-R-174	Min M2	-10783.7	312.655	436.176	-19.1344	4888.998	3670.968
S1-P1	0	SLE-R-174	Max M3	-10816.7	313.655	436.354	-19.1352	4915.301	3680.062
S1-P1	0	SLE-R-174	Min M3	-11940.3	307.672	433.04	-19.3112	9223.205	3060.966
S1-P1	0	SLE-R-175	Max P	-10439.9	358.312	-282.013	-21.5488	-3798.58	4264.84
S1-P1	0	SLE-R-175	Min P	-12381.8	354.243	-280.998	-21.3627	-6454.1	4553.705
S1-P1	0	SLE-R-175	Max M2	-11001.3	355.674	-282.641	-21.5515	-2918.98	4121.698
S1-P1	0	SLE-R-175	Min M2	-11923.7	355.687	-280.413	-21.3435	-7319.05	4680.596
S1-P1	0	SLE-R-175	Max M3	-11844.7	358.024	-280.154	-21.3547	-7229.9	4697.948
S1-P1	0	SLE-R-175	Min M3	-11171	352.933	-282.911	-21.5215	-3063.84	4106.549
S1-P1	0	SLE-R-176	Max P	-10393	358.878	-281.396	-21.5197	-3792.71	4271.847
S1-P1	0	SLE-R-176	Min P	-12390.7	354.313	-283.719	-21.612	-1117.63	3878.023
S1-P1	0	SLE-R-176	Max M2	-12026.2	355.062	-284.027	-21.6579	-234.813	3775.01
S1-P1	0	SLE-R-176	Min M2	-10783.4	357.866	-281.143	-21.4701	-4647.47	4368.078
S1-P1	0	SLE-R-176	Max M3	-10816.5	358.867	-280.965	-21.471	-4621.17	4377.173
S1-P1	0	SLE-R-176	Min M3	-11940.1	352.884	-284.279	-21.6469	-313.265	3758.076
S1-P1	0	SLE-R-177	Max P	-10596.4	308.932	419.515	-7.0963	5505.766	3522.619
S1-P1	0	SLE-R-177	Min P	-12538.3	304.862	420.531	-6.9102	2850.244	3811.484
S1-P1	0	SLE-R-177	Max M2	-11157.9	306.293	418.888	-7.0991	6385.365	3379.477
S1-P1	0	SLE-R-177	Min M2	-12080.2	306.307	421.115	-6.891	1985.297	3938.375
S1-P1	0	SLE-R-177	Max M3	-12001.2	308.643	421.375	-6.9022	2074.447	3955.727
S1-P1	0	SLE-R-177	Min M3	-11327.5	303.553	418.617	-7.0691	6240.508	3364.328
S1-P1	0	SLE-R-178	Max P	-10549.5	309.498	420.132	-7.0672	5511.634	3529.626
S1-P1	0	SLE-R-178	Min P	-12547.2	304.932	417.809	-7.1595	8186.716	3135.802
S1-P1	0	SLE-R-178	Max M2	-12182.7	305.681	417.502	-7.2054	9069.534	3032.789
S1-P1	0	SLE-R-178	Min M2	-10939.9	308.486	420.385	-7.0176	4656.875	3625.857
S1-P1	0	SLE-R-178	Max M3	-10973	309.486	420.563	-7.0185	4683.179	3634.952
S1-P1	0	SLE-R-178	Min M3	-12096.6	303.504	417.249	-7.1944	8991.083	3015.855
S1-P1	0	SLE-R-179	Max P	-10596.2	354.143	-297.804	-9.4321	-4030.7	4219.73
S1-P1	0	SLE-R-179	Min P	-12538.1	350.074	-296.789	-9.246	-6686.23	4508.594
S1-P1	0	SLE-R-179	Max M2	-11157.6	351.505	-298.432	-9.4348	-3151.11	4076.587
S1-P1	0	SLE-R-179	Min M2	-12079.9	351.519	-296.204	-9.2268	-7551.17	4635.486
S1-P1	0	SLE-R-179	Max M3	-12001	353.855	-295.945	-9.2379	-7462.02	4652.838
S1-P1	0	SLE-R-179	Min M3	-11327.3	348.765	-298.702	-9.4048	-3295.96	4061.439
S1-P1	0	SLE-R-180	Max P	-10549.3	354.71	-297.187	-9.4029	-4024.84	4226.736

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-180	Min P	-12547	350.144	-299.51	-9.4952	-1349.75	3832.913
S1-P1	0	SLE-R-180	Max M2	-12182.5	350.893	-299.818	-9.5411	-466.936	3729.9
S1-P1	0	SLE-R-180	Min M2	-10939.7	353.698	-296.935	-9.3533	-4879.59	4322.968
S1-P1	0	SLE-R-180	Max M3	-10972.8	354.698	-296.756	-9.3542	-4853.29	4332.062
S1-P1	0	SLE-R-180	Min M3	-12096.3	348.716	-300.071	-9.5302	-545.387	3712.966
S1-P1	0	SLE-R-181	Max P	-10326.8	313.63	420.187	-7.0834	5529.648	3577.212
S1-P1	0	SLE-R-181	Min P	-12268.7	309.561	421.203	-6.8973	2874.126	3866.077
S1-P1	0	SLE-R-181	Max M2	-10888.2	310.992	419.56	-7.0861	6409.246	3434.07
S1-P1	0	SLE-R-181	Min M2	-11810.6	311.005	421.787	-6.8781	2009.179	3992.968
S1-P1	0	SLE-R-181	Max M3	-11731.6	313.341	422.047	-6.8892	2098.329	4010.32
S1-P1	0	SLE-R-181	Min M3	-11057.9	308.251	419.289	-7.0561	6264.39	3418.921
S1-P1	0	SLE-R-182	Max P	-10279.9	314.196	420.804	-7.0543	5535.515	3584.219
S1-P1	0	SLE-R-182	Min P	-12277.6	309.631	418.481	-7.1466	8210.598	3190.395
S1-P1	0	SLE-R-182	Max M2	-11913.1	310.38	418.174	-7.1924	9093.416	3087.382
S1-P1	0	SLE-R-182	Min M2	-10670.3	313.184	421.057	-7.0047	4680.757	3680.45
S1-P1	0	SLE-R-182	Max M3	-10703.4	314.185	421.235	-7.0055	4707.061	3689.545
S1-P1	0	SLE-R-182	Min M3	-11827	308.202	417.921	-7.1815	9014.964	3070.448
S1-P1	0	SLE-R-183	Max P	-10326.6	358.842	-297.132	-9.4191	-4006.82	4274.323
S1-P1	0	SLE-R-183	Min P	-12268.5	354.772	-296.117	-9.233	-6662.34	4563.187
S1-P1	0	SLE-R-183	Max M2	-10888	356.203	-297.76	-9.4218	-3127.22	4131.18
S1-P1	0	SLE-R-183	Min M2	-11810.3	356.217	-295.532	-9.2138	-7527.29	4690.079
S1-P1	0	SLE-R-183	Max M3	-11731.4	358.553	-295.273	-9.225	-7438.14	4707.431
S1-P1	0	SLE-R-183	Min M3	-11057.7	353.463	-298.03	-9.3918	-3272.08	4116.032
S1-P1	0	SLE-R-184	Max P	-10279.7	359.408	-296.515	-9.39	-4000.95	4281.329
S1-P1	0	SLE-R-184	Min P	-12277.4	354.843	-298.838	-9.4823	-1325.87	3887.506
S1-P1	0	SLE-R-184	Max M2	-11912.9	355.591	-299.146	-9.5282	-443.054	3784.493
S1-P1	0	SLE-R-184	Min M2	-10670.1	358.396	-296.262	-9.3404	-4855.71	4377.561
S1-P1	0	SLE-R-184	Max M3	-10703.1	359.396	-296.084	-9.3413	-4829.41	4386.655
S1-P1	0	SLE-R-184	Min M3	-11826.7	353.414	-299.398	-9.5172	-521.505	3767.559
S1-P1	0	SLE-R-185	Max P	-10709.4	309.903	419.655	-7.0927	5502.042	3535.171
S1-P1	0	SLE-R-185	Min P	-12651.3	305.834	420.67	-6.9066	2846.52	3824.036
S1-P1	0	SLE-R-185	Max M2	-11270.8	307.265	419.027	-7.0954	6381.641	3392.029
S1-P1	0	SLE-R-185	Min M2	-12193.2	307.278	421.254	-6.8874	1981.573	3950.927
S1-P1	0	SLE-R-185	Max M3	-12114.2	309.615	421.514	-6.8985	2070.723	3968.279
S1-P1	0	SLE-R-185	Min M3	-11440.5	304.524	418.757	-7.0654	6236.784	3376.88
S1-P1	0	SLE-R-186	Max P	-10662.5	310.47	420.272	-7.0636	5507.91	3542.178
S1-P1	0	SLE-R-186	Min P	-12660.2	305.904	417.949	-7.1559	8182.992	3148.354
S1-P1	0	SLE-R-186	Max M2	-12295.7	306.653	417.641	-7.2017	9065.81	3045.341
S1-P1	0	SLE-R-186	Min M2	-11052.9	309.457	420.524	-7.014	4653.151	3638.409
S1-P1	0	SLE-R-186	Max M3	-11086	310.458	420.703	-7.0148	4679.455	3647.504
S1-P1	0	SLE-R-186	Min M3	-12209.6	304.475	417.388	-7.1908	8987.359	3028.407
S1-P1	0	SLE-R-187	Max P	-10709.2	355.115	-297.665	-9.4284	-4034.43	4232.281
S1-P1	0	SLE-R-187	Min P	-12651.1	351.045	-296.649	-9.2423	-6689.95	4521.146
S1-P1	0	SLE-R-187	Max M2	-11270.6	352.477	-298.292	-9.4311	-3154.83	4089.139
S1-P1	0	SLE-R-187	Min M2	-12192.9	352.49	-296.065	-9.2231	-7554.9	4648.038
S1-P1	0	SLE-R-187	Max M3	-12114	354.826	-295.805	-9.2342	-7465.75	4665.39

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-187	Min M3	-11440.3	349.736	-298.563	-9.4011	-3299.69	4073.991
S1-P1	0	SLE-R-188	Max P	-10662.3	355.681	-297.048	-9.3993	-4028.56	4239.288
S1-P1	0	SLE-R-188	Min P	-12660	351.116	-299.371	-9.4916	-1353.48	3845.465
S1-P1	0	SLE-R-188	Max M2	-12295.5	351.865	-299.678	-9.5374	-470.66	3742.452
S1-P1	0	SLE-R-188	Min M2	-11052.7	354.669	-296.795	-9.3497	-4883.32	4335.52
S1-P1	0	SLE-R-188	Max M3	-11085.8	355.669	-296.617	-9.3506	-4857.01	4344.614
S1-P1	0	SLE-R-188	Min M3	-12209.3	349.687	-299.931	-9.5265	-549.111	3725.518
S1-P1	0	SLE-R-189	Max P	-10439.8	314.602	420.327	-7.0798	5525.924	3589.764
S1-P1	0	SLE-R-189	Min P	-12381.7	310.532	421.342	-6.8937	2870.402	3878.629
S1-P1	0	SLE-R-189	Max M2	-11001.2	311.963	419.699	-7.0825	6405.522	3446.622
S1-P1	0	SLE-R-189	Min M2	-11923.6	311.977	421.926	-6.8745	2005.455	4005.52
S1-P1	0	SLE-R-189	Max M3	-11844.6	314.313	422.186	-6.8856	2094.605	4022.872
S1-P1	0	SLE-R-189	Min M3	-11170.9	309.223	419.429	-7.0525	6260.666	3431.473
S1-P1	0	SLE-R-190	Max P	-10392.9	315.168	420.944	-7.0506	5531.791	3596.77
S1-P1	0	SLE-R-190	Min P	-12390.6	310.602	418.621	-7.1429	8206.874	3202.947
S1-P1	0	SLE-R-190	Max M2	-12026.1	311.351	418.313	-7.1888	9089.692	3099.934
S1-P1	0	SLE-R-190	Min M2	-10783.3	314.156	421.196	-7.001	4677.033	3693.002
S1-P1	0	SLE-R-190	Max M3	-10816.4	315.156	421.375	-7.0019	4703.337	3702.097
S1-P1	0	SLE-R-190	Min M3	-11939.9	309.174	418.06	-7.1778	9011.24	3083
S1-P1	0	SLE-R-191	Max P	-10439.6	359.813	-296.993	-9.4155	-4010.55	4286.874
S1-P1	0	SLE-R-191	Min P	-12381.4	355.744	-295.977	-9.2294	-6666.07	4575.739
S1-P1	0	SLE-R-191	Max M2	-11001	357.175	-297.62	-9.4182	-3130.95	4143.732
S1-P1	0	SLE-R-191	Min M2	-11923.3	357.189	-295.393	-9.2102	-7531.01	4702.631
S1-P1	0	SLE-R-191	Max M3	-11844.4	359.525	-295.133	-9.2213	-7441.87	4719.983
S1-P1	0	SLE-R-191	Min M3	-11170.7	354.435	-297.891	-9.3882	-3275.8	4128.584
S1-P1	0	SLE-R-192	Max P	-10392.7	360.38	-296.376	-9.3864	-4004.68	4293.881
S1-P1	0	SLE-R-192	Min P	-12390.4	355.814	-298.699	-9.4786	-1329.6	3900.058
S1-P1	0	SLE-R-192	Max M2	-12025.9	356.563	-299.006	-9.5245	-446.778	3797.045
S1-P1	0	SLE-R-192	Min M2	-10783.1	359.368	-296.123	-9.3368	-4859.44	4390.113
S1-P1	0	SLE-R-192	Max M3	-10816.1	360.368	-295.945	-9.3376	-4833.13	4399.207
S1-P1	0	SLE-R-192	Min M3	-11939.7	354.385	-299.259	-9.5136	-525.229	3780.111
S1-P1	0	SLE-R-193	Max P	-10596.7	294.535	637.48	-18.7051	8382.911	3304.179
S1-P1	0	SLE-R-193	Min P	-12538.6	290.465	638.495	-18.519	5727.389	3593.044
S1-P1	0	SLE-R-193	Max M2	-11158.1	291.896	636.852	-18.7078	9262.509	3161.037
S1-P1	0	SLE-R-193	Min M2	-12080.5	291.91	639.08	-18.4998	4862.442	3719.936
S1-P1	0	SLE-R-193	Max M3	-12001.5	294.246	639.339	-18.5109	4951.591	3737.287
S1-P1	0	SLE-R-193	Min M3	-11327.8	289.156	636.582	-18.6778	9117.653	3145.889
S1-P1	0	SLE-R-194	Max P	-10549.8	295.101	638.097	-18.676	8388.778	3311.186
S1-P1	0	SLE-R-194	Min P	-12547.5	290.536	635.774	-18.7683	11063.86	2917.363
S1-P1	0	SLE-R-194	Max M2	-12183	291.284	635.466	-18.8141	11946.68	2814.35
S1-P1	0	SLE-R-194	Min M2	-10940.2	294.089	638.35	-18.6264	7534.02	3407.418
S1-P1	0	SLE-R-194	Max M3	-10973.3	295.089	638.528	-18.6273	7560.324	3416.512
S1-P1	0	SLE-R-194	Min M3	-12096.9	289.107	635.214	-18.8032	11868.23	2797.416
S1-P1	0	SLE-R-195	Max P	-10596.3	369.888	-558.052	-22.598	-7511.21	4466.03
S1-P1	0	SLE-R-195	Min P	-12538.2	365.818	-557.037	-22.4119	-10166.7	4754.895
S1-P1	0	SLE-R-195	Max M2	-11157.7	367.249	-558.68	-22.6007	-6631.61	4322.888

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-195	Min M2	-12080.1	367.263	-556.453	-22.3927	-11031.7	4881.787
S1-P1	0	SLE-R-195	Max M3	-12001.1	369.599	-556.193	-22.4038	-10942.5	4899.139
S1-P1	0	SLE-R-195	Min M3	-11327.4	364.509	-558.95	-22.5707	-6776.46	4307.74
S1-P1	0	SLE-R-196	Max P	-10549.4	370.454	-557.435	-22.5689	-7505.34	4473.037
S1-P1	0	SLE-R-196	Min P	-12547.1	365.888	-559.758	-22.6612	-4830.26	4079.214
S1-P1	0	SLE-R-196	Max M2	-12182.6	366.637	-560.066	-22.707	-3947.44	3976.201
S1-P1	0	SLE-R-196	Min M2	-10939.8	369.442	-557.183	-22.5193	-8360.1	4569.269
S1-P1	0	SLE-R-196	Max M3	-10972.9	370.442	-557.004	-22.5202	-8333.79	4578.363
S1-P1	0	SLE-R-196	Min M3	-12096.4	364.46	-560.319	-22.6961	-4025.89	3959.267
S1-P1	0	SLE-R-197	Max P	-10327.1	299.233	638.152	-18.6922	8406.793	3358.772
S1-P1	0	SLE-R-197	Min P	-12269	295.164	639.167	-18.5061	5751.27	3647.637
S1-P1	0	SLE-R-197	Max M2	-10888.5	296.595	637.524	-18.6949	9286.391	3215.63
S1-P1	0	SLE-R-197	Min M2	-11810.9	296.608	639.752	-18.4869	4886.324	3774.529
S1-P1	0	SLE-R-197	Max M3	-11731.9	298.945	640.011	-18.498	4975.473	3791.88
S1-P1	0	SLE-R-197	Min M3	-11058.2	293.854	637.254	-18.6649	9141.534	3200.482
S1-P1	0	SLE-R-198	Max P	-10280.2	299.8	638.769	-18.6631	8412.66	3365.779
S1-P1	0	SLE-R-198	Min P	-12277.9	295.234	636.446	-18.7554	11087.74	2971.956
S1-P1	0	SLE-R-198	Max M2	-11913.4	295.983	636.138	-18.8012	11970.56	2868.943
S1-P1	0	SLE-R-198	Min M2	-10670.6	298.787	639.022	-18.6135	7557.902	3462.011
S1-P1	0	SLE-R-198	Max M3	-10703.7	299.788	639.2	-18.6143	7584.205	3471.105
S1-P1	0	SLE-R-198	Min M3	-11827.2	293.805	635.886	-18.7903	11892.11	2852.009
S1-P1	0	SLE-R-199	Max P	-10326.7	374.586	-557.38	-22.5851	-7487.32	4520.623
S1-P1	0	SLE-R-199	Min P	-12268.6	370.517	-556.365	-22.399	-10142.8	4809.488
S1-P1	0	SLE-R-199	Max M2	-10888.1	371.948	-558.008	-22.5878	-6607.73	4377.481
S1-P1	0	SLE-R-199	Min M2	-11810.5	371.961	-555.781	-22.3798	-11007.8	4936.38
S1-P1	0	SLE-R-199	Max M3	-11731.5	374.297	-555.521	-22.3909	-10918.6	4953.732
S1-P1	0	SLE-R-199	Min M3	-11057.8	369.207	-558.278	-22.5578	-6752.58	4362.333
S1-P1	0	SLE-R-200	Max P	-10279.8	375.152	-556.763	-22.5559	-7481.46	4527.63
S1-P1	0	SLE-R-200	Min P	-12277.5	370.587	-559.086	-22.6482	-4806.37	4133.807
S1-P1	0	SLE-R-200	Max M2	-11913	371.336	-559.394	-22.6941	-3923.56	4030.794
S1-P1	0	SLE-R-200	Min M2	-10670.2	374.14	-556.511	-22.5063	-8336.21	4623.862
S1-P1	0	SLE-R-200	Max M3	-10703.3	375.141	-556.332	-22.5072	-8309.91	4632.956
S1-P1	0	SLE-R-200	Min M3	-11826.8	369.158	-559.647	-22.6832	-4002.01	4013.86
S1-P1	0	SLE-R-201	Max P	-10709.7	295.506	637.619	-18.7015	8379.187	3316.731
S1-P1	0	SLE-R-201	Min P	-12651.6	291.437	638.635	-18.5154	5723.665	3605.596
S1-P1	0	SLE-R-201	Max M2	-11271.1	292.868	636.992	-18.7042	9258.785	3173.589
S1-P1	0	SLE-R-201	Min M2	-12193.5	292.882	639.219	-18.4962	4858.718	3732.488
S1-P1	0	SLE-R-201	Max M3	-12114.5	295.218	639.479	-18.5073	4947.867	3749.839
S1-P1	0	SLE-R-201	Min M3	-11440.8	290.128	636.721	-18.6742	9113.929	3158.441
S1-P1	0	SLE-R-202	Max P	-10662.8	296.073	638.236	-18.6723	8385.054	3323.738
S1-P1	0	SLE-R-202	Min P	-12660.5	291.507	635.913	-18.7646	11060.14	2929.915
S1-P1	0	SLE-R-202	Max M2	-12296	292.256	635.606	-18.8105	11942.95	2826.902
S1-P1	0	SLE-R-202	Min M2	-11053.2	295.061	638.489	-18.6227	7530.296	3419.97
S1-P1	0	SLE-R-202	Max M3	-11086.3	296.061	638.667	-18.6236	7556.599	3429.064
S1-P1	0	SLE-R-202	Min M3	-12209.8	290.078	635.353	-18.7996	11864.5	2809.968
S1-P1	0	SLE-R-203	Max P	-10709.3	370.859	-557.913	-22.5944	-7514.93	4478.582

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-203	Min P	-12651.2	366.79	-556.897	-22.4083	-10170.5	4767.447
S1-P1	0	SLE-R-203	Max M2	-11270.7	368.221	-558.54	-22.5971	-6635.33	4335.44
S1-P1	0	SLE-R-203	Min M2	-12193.1	368.234	-556.313	-22.3891	-11035.4	4894.339
S1-P1	0	SLE-R-203	Max M3	-12114.1	370.571	-556.053	-22.4002	-10946.2	4911.69
S1-P1	0	SLE-R-203	Min M3	-11440.4	365.48	-558.811	-22.5671	-6780.19	4320.292
S1-P1	0	SLE-R-204	Max P	-10662.4	371.426	-557.296	-22.5652	-7509.06	4485.589
S1-P1	0	SLE-R-204	Min P	-12660.1	366.86	-559.619	-22.6575	-4833.98	4091.766
S1-P1	0	SLE-R-204	Max M2	-12295.6	367.609	-559.926	-22.7034	-3951.16	3988.753
S1-P1	0	SLE-R-204	Min M2	-11052.8	370.413	-557.043	-22.5156	-8363.82	4581.821
S1-P1	0	SLE-R-204	Max M3	-11085.9	371.414	-556.865	-22.5165	-8337.52	4590.915
S1-P1	0	SLE-R-204	Min M3	-12209.4	365.431	-560.179	-22.6924	-4029.61	3971.819
S1-P1	0	SLE-R-205	Max P	-10440.1	300.205	638.291	-18.6885	8403.069	3371.324
S1-P1	0	SLE-R-205	Min P	-12382	296.135	639.307	-18.5024	5747.546	3660.189
S1-P1	0	SLE-R-205	Max M2	-11001.5	297.566	637.664	-18.6913	9282.667	3228.182
S1-P1	0	SLE-R-205	Min M2	-11923.8	297.58	639.891	-18.4832	4882.6	3787.08
S1-P1	0	SLE-R-205	Max M3	-11844.9	299.916	640.151	-18.4944	4971.749	3804.432
S1-P1	0	SLE-R-205	Min M3	-11171.2	294.826	637.393	-18.6613	9137.81	3213.033
S1-P1	0	SLE-R-206	Max P	-10393.2	300.771	638.908	-18.6594	8408.936	3378.331
S1-P1	0	SLE-R-206	Min P	-12390.9	296.206	636.585	-18.7517	11084.02	2984.508
S1-P1	0	SLE-R-206	Max M2	-12026.4	296.954	636.278	-18.7976	11966.84	2881.495
S1-P1	0	SLE-R-206	Min M2	-10783.6	299.759	639.161	-18.6098	7554.178	3474.563
S1-P1	0	SLE-R-206	Max M3	-10816.7	300.759	639.339	-18.6107	7580.481	3483.657
S1-P1	0	SLE-R-206	Min M3	-11940.2	294.777	636.025	-18.7866	11888.38	2864.561
S1-P1	0	SLE-R-207	Max P	-10439.7	375.558	-557.241	-22.5814	-7491.05	4533.175
S1-P1	0	SLE-R-207	Min P	-12381.6	371.488	-556.225	-22.3953	-10146.6	4822.04
S1-P1	0	SLE-R-207	Max M2	-11001.1	372.919	-557.868	-22.5841	-6611.45	4390.033
S1-P1	0	SLE-R-207	Min M2	-11923.4	372.933	-555.641	-22.3761	-11011.5	4948.932
S1-P1	0	SLE-R-207	Max M3	-11844.5	375.269	-555.381	-22.3873	-10922.4	4966.283
S1-P1	0	SLE-R-207	Min M3	-11170.8	370.179	-558.139	-22.5541	-6756.31	4374.885
S1-P1	0	SLE-R-208	Max P	-10392.8	376.124	-556.624	-22.5523	-7485.18	4540.182
S1-P1	0	SLE-R-208	Min P	-12390.5	371.558	-558.947	-22.6446	-4810.1	4146.359
S1-P1	0	SLE-R-208	Max M2	-12026	372.307	-559.254	-22.6905	-3927.28	4043.346
S1-P1	0	SLE-R-208	Min M2	-10783.2	375.112	-556.371	-22.5027	-8339.94	4636.414
S1-P1	0	SLE-R-208	Max M3	-10816.3	376.112	-556.193	-22.5036	-8313.64	4645.508
S1-P1	0	SLE-R-208	Min M3	-11939.8	370.13	-559.507	-22.6795	-4005.73	4026.412
S1-P1	0	SLE-R-209	Max P	-10558.8	531.173	424.846	-33.2102	5510.929	6118.59
S1-P1	0	SLE-R-209	Min P	-12500.7	527.104	425.861	-33.0241	2855.407	6407.455
S1-P1	0	SLE-R-209	Max M2	-11120.3	528.535	424.218	-33.2129	6390.527	5975.448
S1-P1	0	SLE-R-209	Min M2	-12042.6	528.548	426.445	-33.0049	1990.46	6534.346
S1-P1	0	SLE-R-209	Max M3	-11963.7	530.885	426.705	-33.016	2079.609	6551.698
S1-P1	0	SLE-R-209	Min M3	-11289.9	525.794	423.948	-33.1829	6245.671	5960.299
S1-P1	0	SLE-R-210	Max P	-10512	531.74	425.463	-33.1811	5516.796	6125.597
S1-P1	0	SLE-R-210	Min P	-12509.6	527.174	423.14	-33.2734	8191.879	5731.773
S1-P1	0	SLE-R-210	Max M2	-12145.1	527.923	422.832	-33.3192	9074.697	5628.76
S1-P1	0	SLE-R-210	Min M2	-10902.3	530.727	425.715	-33.1315	4662.038	6221.828
S1-P1	0	SLE-R-210	Max M3	-10935.4	531.728	425.894	-33.1324	4688.341	6230.923

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-210	Min M3	-12059	525.745	422.579	-33.3083	8996.245	5611.826
S1-P1	0	SLE-R-211	Max P	-10558.6	576.385	-292.473	-35.5459	-4025.54	6815.701
S1-P1	0	SLE-R-211	Min P	-12500.5	572.315	-291.458	-35.3598	-6681.06	7104.565
S1-P1	0	SLE-R-211	Max M2	-11120	573.747	-293.101	-35.5487	-3145.94	6672.558
S1-P1	0	SLE-R-211	Min M2	-12042.4	573.76	-290.874	-35.3406	-7546.01	7231.457
S1-P1	0	SLE-R-211	Max M3	-11963.4	576.096	-290.614	-35.3518	-7456.86	7248.809
S1-P1	0	SLE-R-211	Min M3	-11289.7	571.006	-293.372	-35.5187	-3290.8	6657.41
S1-P1	0	SLE-R-212	Max P	-10511.7	576.951	-291.856	-35.5168	-4019.67	6822.707
S1-P1	0	SLE-R-212	Min P	-12509.4	572.386	-294.18	-35.6091	-1344.59	6428.884
S1-P1	0	SLE-R-212	Max M2	-12144.9	573.134	-294.487	-35.655	-461.773	6325.871
S1-P1	0	SLE-R-212	Min M2	-10902.1	575.939	-291.604	-35.4672	-4874.43	6918.939
S1-P1	0	SLE-R-212	Max M3	-10935.2	576.939	-291.426	-35.4681	-4848.13	6928.033
S1-P1	0	SLE-R-212	Min M3	-12058.7	570.957	-294.74	-35.644	-540.225	6308.937
S1-P1	0	SLE-R-213	Max P	-10289.2	535.872	425.518	-33.1973	5534.81	6173.183
S1-P1	0	SLE-R-213	Min P	-12231.1	531.802	426.533	-33.0112	2879.288	6462.048
S1-P1	0	SLE-R-213	Max M2	-10850.6	533.233	424.89	-33.2	6414.409	6030.041
S1-P1	0	SLE-R-213	Min M2	-11773	533.247	427.117	-32.992	2014.341	6588.939
S1-P1	0	SLE-R-213	Max M3	-11694	535.583	427.377	-33.0031	2103.491	6606.291
S1-P1	0	SLE-R-213	Min M3	-11020.3	530.493	424.62	-33.17	6269.552	6014.892
S1-P1	0	SLE-R-214	Max P	-10242.3	536.438	426.135	-33.1681	5540.678	6180.19
S1-P1	0	SLE-R-214	Min P	-12240	531.872	423.812	-33.2604	8215.76	5786.366
S1-P1	0	SLE-R-214	Max M2	-11875.5	532.621	423.504	-33.3063	9098.578	5683.353
S1-P1	0	SLE-R-214	Min M2	-10632.7	535.426	426.387	-33.1185	4685.919	6276.421
S1-P1	0	SLE-R-214	Max M3	-10665.8	536.426	426.566	-33.1194	4712.223	6285.516
S1-P1	0	SLE-R-214	Min M3	-11789.4	530.444	423.251	-33.2954	9020.127	5666.419
S1-P1	0	SLE-R-215	Max P	-10289	581.083	-291.801	-35.533	-4001.66	6870.293
S1-P1	0	SLE-R-215	Min P	-12230.9	577.014	-290.786	-35.3469	-6657.18	7159.158
S1-P1	0	SLE-R-215	Max M2	-10850.4	578.445	-292.429	-35.5357	-3122.06	6727.151
S1-P1	0	SLE-R-215	Min M2	-11772.7	578.458	-290.202	-35.3277	-7522.13	7286.05
S1-P1	0	SLE-R-215	Max M3	-11693.8	580.795	-289.942	-35.3388	-7432.98	7303.402
S1-P1	0	SLE-R-215	Min M3	-11020.1	575.704	-292.699	-35.5057	-3266.92	6712.003
S1-P1	0	SLE-R-216	Max P	-10242.1	581.65	-291.184	-35.5039	-3995.79	6877.3
S1-P1	0	SLE-R-216	Min P	-12239.8	577.084	-293.507	-35.5962	-1320.71	6483.477
S1-P1	0	SLE-R-216	Max M2	-11875.3	577.833	-293.815	-35.642	-437.892	6380.464
S1-P1	0	SLE-R-216	Min M2	-10632.5	580.637	-290.932	-35.4543	-4850.55	6973.532
S1-P1	0	SLE-R-216	Max M3	-10665.6	581.638	-290.753	-35.4551	-4824.25	6982.626
S1-P1	0	SLE-R-216	Min M3	-11789.1	575.655	-294.068	-35.6311	-516.343	6363.53
S1-P1	0	SLE-R-217	Max P	-10747.2	532.792	425.078	-33.2041	5504.722	6139.51
S1-P1	0	SLE-R-217	Min P	-12689	528.723	426.094	-33.018	2849.2	6428.374
S1-P1	0	SLE-R-217	Max M2	-11308.6	530.154	424.451	-33.2068	6384.32	5996.367
S1-P1	0	SLE-R-217	Min M2	-12230.9	530.168	426.678	-32.9988	1984.253	6555.266
S1-P1	0	SLE-R-217	Max M3	-12152	532.504	426.938	-33.01	2073.403	6572.618
S1-P1	0	SLE-R-217	Min M3	-11478.3	527.414	424.18	-33.1768	6239.464	5981.219
S1-P1	0	SLE-R-218	Max P	-10700.3	533.359	425.695	-33.175	5510.589	6146.516
S1-P1	0	SLE-R-218	Min P	-12698	528.793	423.372	-33.2673	8185.672	5752.693
S1-P1	0	SLE-R-218	Max M2	-12333.5	529.542	423.064	-33.3132	9068.49	5649.68

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-R-218	Min M2	-11090.7	532.347	425.948	-33.1254	4655.831	6242.748
S1-P1	0	SLE-R-218	Max M3	-11123.7	533.347	426.126	-33.1263	4682.135	6251.842
S1-P1	0	SLE-R-218	Min M3	-12247.3	527.365	422.812	-33.3022	8990.038	5632.746
S1-P1	0	SLE-R-219	Max P	-10746.9	578.004	-292.241	-35.5399	-4031.75	6836.62
S1-P1	0	SLE-R-219	Min P	-12688.8	573.935	-291.226	-35.3538	-6687.27	7125.485
S1-P1	0	SLE-R-219	Max M2	-11308.3	575.366	-292.869	-35.5426	-3152.15	6693.478
S1-P1	0	SLE-R-219	Min M2	-12230.7	575.379	-290.642	-35.3346	-7552.22	7252.377
S1-P1	0	SLE-R-219	Max M3	-12151.7	577.716	-290.382	-35.3457	-7463.07	7269.728
S1-P1	0	SLE-R-219	Min M3	-11478	572.625	-293.139	-35.5126	-3297.01	6678.33
S1-P1	0	SLE-R-220	Max P	-10700	578.571	-291.624	-35.5107	-4025.88	6843.627
S1-P1	0	SLE-R-220	Min P	-12697.7	574.005	-293.947	-35.603	-1350.8	6449.804
S1-P1	0	SLE-R-220	Max M2	-12333.2	574.754	-294.255	-35.6489	-467.98	6346.791
S1-P1	0	SLE-R-220	Min M2	-11090.4	577.558	-291.372	-35.4611	-4880.64	6939.859
S1-P1	0	SLE-R-220	Max M3	-11123.5	578.559	-291.193	-35.462	-4854.34	6948.953
S1-P1	0	SLE-R-220	Min M3	-12247.1	572.576	-294.508	-35.638	-546.431	6329.857
S1-P1	0	SLE-R-221	Max P	-10477.5	537.491	425.75	-33.1912	5528.604	6194.103
S1-P1	0	SLE-R-221	Min P	-12419.4	533.421	426.766	-33.0051	2873.082	6482.967
S1-P1	0	SLE-R-221	Max M2	-11039	534.852	425.123	-33.1939	6408.202	6050.96
S1-P1	0	SLE-R-221	Min M2	-11961.3	534.866	427.35	-32.9859	2008.135	6609.859
S1-P1	0	SLE-R-221	Max M3	-11882.4	537.202	427.61	-32.997	2097.284	6627.211
S1-P1	0	SLE-R-221	Min M3	-11208.6	532.112	424.852	-33.1639	6263.346	6035.812
S1-P1	0	SLE-R-222	Max P	-10430.7	538.057	426.367	-33.1621	5534.471	6201.109
S1-P1	0	SLE-R-222	Min P	-12428.3	533.492	424.044	-33.2544	8209.554	5807.286
S1-P1	0	SLE-R-222	Max M2	-12063.8	534.24	423.737	-33.3002	9092.372	5704.273
S1-P1	0	SLE-R-222	Min M2	-10821	537.045	426.62	-33.1125	4679.713	6297.341
S1-P1	0	SLE-R-222	Max M3	-10854.1	538.045	426.798	-33.1133	4706.016	6306.435
S1-P1	0	SLE-R-222	Min M3	-11977.7	532.063	423.484	-33.2893	9013.92	5687.339
S1-P1	0	SLE-R-223	Max P	-10477.3	582.703	-291.569	-35.5269	-4007.87	6891.213
S1-P1	0	SLE-R-223	Min P	-12419.2	578.633	-290.554	-35.3408	-6663.39	7180.078
S1-P1	0	SLE-R-223	Max M2	-11038.7	580.064	-292.197	-35.5296	-3128.27	6748.071
S1-P1	0	SLE-R-223	Min M2	-11961.1	580.078	-289.97	-35.3216	-7528.34	7306.97
S1-P1	0	SLE-R-223	Max M3	-11882.1	582.414	-289.71	-35.3328	-7439.19	7324.321
S1-P1	0	SLE-R-223	Min M3	-11208.4	577.324	-292.467	-35.4996	-3273.12	6732.923
S1-P1	0	SLE-R-224	Max P	-10430.4	583.269	-290.952	-35.4978	-4002	6898.22
S1-P1	0	SLE-R-224	Min P	-12428.1	578.703	-293.275	-35.5901	-1326.92	6504.397
S1-P1	0	SLE-R-224	Max M2	-12063.6	579.452	-293.583	-35.636	-444.098	6401.384
S1-P1	0	SLE-R-224	Min M2	-10820.8	582.257	-290.7	-35.4482	-4856.76	6994.452
S1-P1	0	SLE-R-224	Max M3	-10853.9	583.257	-290.521	-35.4491	-4830.45	7003.546
S1-P1	0	SLE-R-224	Min M3	-11977.4	577.275	-293.836	-35.625	-522.55	6384.45
S1-P1	0	SLE-FR-1	Max P	-10606.2	-277.91	-33.201	17.0933	-404.857	-3225.97
S1-P1	0	SLE-FR-1	Min P	-12548.1	-281.979	-32.186	17.2794	-3060.38	-2937.1
S1-P1	0	SLE-FR-1	Max M2	-11167.7	-280.548	-33.829	17.0906	474.7416	-3369.11
S1-P1	0	SLE-FR-1	Min M2	-12090	-280.535	-31.601	17.2986	-3925.33	-2810.21
S1-P1	0	SLE-FR-1	Max M3	-12011.1	-278.198	-31.342	17.2875	-3836.18	-2792.86
S1-P1	0	SLE-FR-1	Min M3	-11337.4	-283.289	-34.099	17.1206	329.8851	-3384.26
S1-P1	0	SLE-FR-2	Max P	-10559.4	-277.343	-32.584	17.1224	-398.99	-3218.96

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-2	Min P	-12557.1	-281.909	-34.907	17.0301	2276.093	-3612.78
S1-P1	0	SLE-FR-2	Max M2	-12192.6	-281.16	-35.215	16.9843	3158.911	-3715.8
S1-P1	0	SLE-FR-2	Min M2	-10949.8	-278.356	-32.331	17.172	-1253.75	-3122.73
S1-P1	0	SLE-FR-2	Max M3	-10982.8	-277.355	-32.153	17.1712	-1227.44	-3113.63
S1-P1	0	SLE-FR-2	Min M3	-12106.4	-283.338	-35.467	16.9952	3080.46	-3732.73
S1-P1	0	SLE-FR-3	Max P	-10336.6	-273.211	-32.529	17.1062	-380.975	-3171.37
S1-P1	0	SLE-FR-3	Min P	-12278.5	-277.281	-31.514	17.2923	-3036.5	-2882.51
S1-P1	0	SLE-FR-3	Max M2	-10898.1	-275.85	-33.157	17.1035	498.6233	-3314.52
S1-P1	0	SLE-FR-3	Min M2	-11820.4	-275.836	-30.929	17.3115	-3901.44	-2755.62
S1-P1	0	SLE-FR-3	Max M3	-11741.5	-273.5	-30.669	17.3004	-3812.29	-2738.26
S1-P1	0	SLE-FR-3	Min M3	-11067.7	-278.59	-33.427	17.1335	353.7668	-3329.66
S1-P1	0	SLE-FR-4	Max P	-10289.8	-272.645	-31.912	17.1354	-375.108	-3164.37
S1-P1	0	SLE-FR-4	Min P	-12287.4	-277.211	-34.235	17.0431	2299.975	-3558.19
S1-P1	0	SLE-FR-4	Max M2	-11922.9	-276.462	-34.543	16.9972	3182.793	-3661.2
S1-P1	0	SLE-FR-4	Min M2	-10680.1	-273.657	-31.659	17.185	-1229.87	-3068.13
S1-P1	0	SLE-FR-4	Max M3	-10713.2	-272.657	-31.481	17.1841	-1203.56	-3059.04
S1-P1	0	SLE-FR-4	Min M3	-11836.8	-278.639	-34.795	17.0081	3104.341	-3678.14
S1-P1	0	SLE-FR-5	Max P	-10606.2	-277.91	-33.201	17.0933	-404.857	-3225.97
S1-P1	0	SLE-FR-5	Min P	-12548.1	-281.979	-32.186	17.2794	-3060.38	-2937.1
S1-P1	0	SLE-FR-5	Max M2	-11167.7	-280.548	-33.829	17.0906	474.7416	-3369.11
S1-P1	0	SLE-FR-5	Min M2	-12090	-280.535	-31.601	17.2986	-3925.33	-2810.21
S1-P1	0	SLE-FR-5	Max M3	-12011.1	-278.198	-31.342	17.2875	-3836.18	-2792.86
S1-P1	0	SLE-FR-5	Min M3	-11337.4	-283.289	-34.099	17.1206	329.8851	-3384.26
S1-P1	0	SLE-FR-6	Max P	-10559.4	-277.343	-32.584	17.1224	-398.99	-3218.96
S1-P1	0	SLE-FR-6	Min P	-12557.1	-281.909	-34.907	17.0301	2276.093	-3612.78
S1-P1	0	SLE-FR-6	Max M2	-12192.6	-281.16	-35.215	16.9843	3158.911	-3715.8
S1-P1	0	SLE-FR-6	Min M2	-10949.8	-278.356	-32.331	17.172	-1253.75	-3122.73
S1-P1	0	SLE-FR-6	Max M3	-10982.8	-277.355	-32.153	17.1712	-1227.44	-3113.63
S1-P1	0	SLE-FR-6	Min M3	-12106.4	-283.338	-35.467	16.9952	3080.46	-3732.73
S1-P1	0	SLE-FR-7	Max P	-10336.6	-273.211	-32.529	17.1062	-380.975	-3171.37
S1-P1	0	SLE-FR-7	Min P	-12278.5	-277.281	-31.514	17.2923	-3036.5	-2882.51
S1-P1	0	SLE-FR-7	Max M2	-10898.1	-275.85	-33.157	17.1035	498.6233	-3314.52
S1-P1	0	SLE-FR-7	Min M2	-11820.4	-275.836	-30.929	17.3115	-3901.44	-2755.62
S1-P1	0	SLE-FR-7	Max M3	-11741.5	-273.5	-30.669	17.3004	-3812.29	-2738.26
S1-P1	0	SLE-FR-7	Min M3	-11067.7	-278.59	-33.427	17.1335	353.7668	-3329.66
S1-P1	0	SLE-FR-8	Max P	-10289.8	-272.645	-31.912	17.1354	-375.108	-3164.37
S1-P1	0	SLE-FR-8	Min P	-12287.4	-277.211	-34.235	17.0431	2299.975	-3558.19
S1-P1	0	SLE-FR-8	Max M2	-11922.9	-276.462	-34.543	16.9972	3182.793	-3661.2
S1-P1	0	SLE-FR-8	Min M2	-10680.1	-273.657	-31.659	17.185	-1229.87	-3068.13
S1-P1	0	SLE-FR-8	Max M3	-10713.2	-272.657	-31.481	17.1841	-1203.56	-3059.04
S1-P1	0	SLE-FR-8	Min M3	-11836.8	-278.639	-34.795	17.0081	3104.341	-3678.14
S1-P1	0	SLE-FR-9	Max P	-10700.4	-277.1	-33.085	17.0963	-407.96	-3215.51
S1-P1	0	SLE-FR-9	Min P	-12642.3	-281.17	-32.069	17.2824	-3063.48	-2926.64
S1-P1	0	SLE-FR-9	Max M2	-11261.8	-279.738	-33.712	17.0936	471.6383	-3358.65
S1-P1	0	SLE-FR-9	Min M2	-12184.2	-279.725	-31.485	17.3016	-3928.43	-2799.75
S1-P1	0	SLE-FR-9	Max M3	-12105.2	-277.389	-31.225	17.2905	-3839.28	-2782.4

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-9	Min M3	-11431.5	-282.479	-33.983	17.1236	326.7817	-3373.8
S1-P1	0	SLE-FR-10	Max P	-10653.5	-276.534	-32.468	17.1255	-402.093	-3208.5
S1-P1	0	SLE-FR-10	Min P	-12651.2	-281.099	-34.791	17.0332	2272.99	-3602.32
S1-P1	0	SLE-FR-10	Max M2	-12286.7	-280.351	-35.099	16.9873	3155.808	-3705.34
S1-P1	0	SLE-FR-10	Min M2	-11043.9	-277.546	-32.215	17.1751	-1256.85	-3112.27
S1-P1	0	SLE-FR-10	Max M3	-11077	-276.546	-32.037	17.1742	-1230.55	-3103.17
S1-P1	0	SLE-FR-10	Min M3	-12200.6	-282.528	-35.351	16.9982	3077.356	-3722.27
S1-P1	0	SLE-FR-11	Max P	-10430.8	-272.402	-32.413	17.1093	-384.078	-3160.91
S1-P1	0	SLE-FR-11	Min P	-12372.7	-276.471	-31.397	17.2954	-3039.6	-2872.05
S1-P1	0	SLE-FR-11	Max M2	-10992.2	-275.04	-33.04	17.1066	495.52	-3304.06
S1-P1	0	SLE-FR-11	Min M2	-11914.6	-275.027	-30.813	17.3146	-3904.55	-2745.16
S1-P1	0	SLE-FR-11	Max M3	-11835.6	-272.69	-30.553	17.3034	-3815.4	-2727.8
S1-P1	0	SLE-FR-11	Min M3	-11161.9	-277.781	-33.311	17.1366	350.6635	-3319.2
S1-P1	0	SLE-FR-12	Max P	-10383.9	-271.835	-31.796	17.1384	-378.211	-3153.91
S1-P1	0	SLE-FR-12	Min P	-12381.6	-276.401	-34.119	17.0461	2296.872	-3547.73
S1-P1	0	SLE-FR-12	Max M2	-12017.1	-275.652	-34.426	17.0002	3179.69	-3650.74
S1-P1	0	SLE-FR-12	Min M2	-10774.3	-272.848	-31.543	17.188	-1232.97	-3057.67
S1-P1	0	SLE-FR-12	Max M3	-10807.4	-271.847	-31.365	17.1871	-1206.67	-3048.58
S1-P1	0	SLE-FR-12	Min M3	-11930.9	-277.83	-34.679	17.0112	3101.238	-3667.68
S1-P1	0	SLE-FR-13	Max P	-10700.4	-277.1	-33.085	17.0963	-407.96	-3215.51
S1-P1	0	SLE-FR-13	Min P	-12642.3	-281.17	-32.069	17.2824	-3063.48	-2926.64
S1-P1	0	SLE-FR-13	Max M2	-11261.8	-279.738	-33.712	17.0936	471.6383	-3358.65
S1-P1	0	SLE-FR-13	Min M2	-12184.2	-279.725	-31.485	17.3016	-3928.43	-2799.75
S1-P1	0	SLE-FR-13	Max M3	-12105.2	-277.389	-31.225	17.2905	-3839.28	-2782.4
S1-P1	0	SLE-FR-13	Min M3	-11431.5	-282.479	-33.983	17.1236	326.7817	-3373.8
S1-P1	0	SLE-FR-14	Max P	-10653.5	-276.534	-32.468	17.1255	-402.093	-3208.5
S1-P1	0	SLE-FR-14	Min P	-12651.2	-281.099	-34.791	17.0332	2272.99	-3602.32
S1-P1	0	SLE-FR-14	Max M2	-12286.7	-280.351	-35.099	16.9873	3155.808	-3705.34
S1-P1	0	SLE-FR-14	Min M2	-11043.9	-277.546	-32.215	17.1751	-1256.85	-3112.27
S1-P1	0	SLE-FR-14	Max M3	-11077	-276.546	-32.037	17.1742	-1230.55	-3103.17
S1-P1	0	SLE-FR-14	Min M3	-12200.6	-282.528	-35.351	16.9982	3077.356	-3722.27
S1-P1	0	SLE-FR-15	Max P	-10430.8	-272.402	-32.413	17.1093	-384.078	-3160.91
S1-P1	0	SLE-FR-15	Min P	-12372.7	-276.471	-31.397	17.2954	-3039.6	-2872.05
S1-P1	0	SLE-FR-15	Max M2	-10992.2	-275.04	-33.04	17.1066	495.52	-3304.06
S1-P1	0	SLE-FR-15	Min M2	-11914.6	-275.027	-30.813	17.3146	-3904.55	-2745.16
S1-P1	0	SLE-FR-15	Max M3	-11835.6	-272.69	-30.553	17.3034	-3815.4	-2727.8
S1-P1	0	SLE-FR-15	Min M3	-11161.9	-277.781	-33.311	17.1366	350.6635	-3319.2
S1-P1	0	SLE-FR-16	Max P	-10383.9	-271.835	-31.796	17.1384	-378.211	-3153.91
S1-P1	0	SLE-FR-16	Min P	-12381.6	-276.401	-34.119	17.0461	2296.872	-3547.73
S1-P1	0	SLE-FR-16	Max M2	-12017.1	-275.652	-34.426	17.0002	3179.69	-3650.74
S1-P1	0	SLE-FR-16	Min M2	-10774.3	-272.848	-31.543	17.188	-1232.97	-3057.67
S1-P1	0	SLE-FR-16	Max M3	-10807.4	-271.847	-31.365	17.1871	-1206.67	-3048.58
S1-P1	0	SLE-FR-16	Min M3	-11930.9	-277.83	-34.679	17.0112	3101.238	-3667.68
S1-P1	0	SLE-FR-17	Max P	-10774.7	-287.77	86.235	17.5326	1201.204	-3372.39
S1-P1	0	SLE-FR-17	Min P	-10774.7	-287.77	86.235	17.5326	1201.204	-3372.39
S1-P1	0	SLE-FR-17	Max M2	-10774.7	-287.77	86.235	17.5326	1201.204	-3372.39

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-17	Min M2	-10774.7	-287.77	86.235	17.5326	1201.204	-3372.39
S1-P1	0	SLE-FR-17	Max M3	-10774.7	-287.77	86.235	17.5326	1201.204	-3372.39
S1-P1	0	SLE-FR-17	Min M3	-10774.7	-287.77	86.235	17.5326	1201.204	-3372.39
S1-P1	0	SLE-FR-18	Max P	-10774.6	-272.699	-152.871	16.754	-1977.62	-3140.02
S1-P1	0	SLE-FR-18	Min P	-10774.6	-272.699	-152.871	16.754	-1977.62	-3140.02
S1-P1	0	SLE-FR-18	Max M2	-10774.6	-272.699	-152.871	16.754	-1977.62	-3140.02
S1-P1	0	SLE-FR-18	Min M2	-10774.6	-272.699	-152.871	16.754	-1977.62	-3140.02
S1-P1	0	SLE-FR-18	Max M3	-10774.6	-272.699	-152.871	16.754	-1977.62	-3140.02
S1-P1	0	SLE-FR-18	Min M3	-10774.6	-272.699	-152.871	16.754	-1977.62	-3140.02
S1-P1	0	SLE-FR-19	Max P	-10505.1	-283.071	86.907	17.5455	1225.085	-3317.79
S1-P1	0	SLE-FR-19	Min P	-10505.1	-283.071	86.907	17.5455	1225.085	-3317.79
S1-P1	0	SLE-FR-19	Max M2	-10505.1	-283.071	86.907	17.5455	1225.085	-3317.79
S1-P1	0	SLE-FR-19	Min M2	-10505.1	-283.071	86.907	17.5455	1225.085	-3317.79
S1-P1	0	SLE-FR-19	Max M3	-10505.1	-283.071	86.907	17.5455	1225.085	-3317.79
S1-P1	0	SLE-FR-19	Min M3	-10505.1	-283.071	86.907	17.5455	1225.085	-3317.79
S1-P1	0	SLE-FR-20	Max P	-10505	-268.001	-152.199	16.767	-1953.74	-3085.42
S1-P1	0	SLE-FR-20	Min P	-10505	-268.001	-152.199	16.767	-1953.74	-3085.42
S1-P1	0	SLE-FR-20	Max M2	-10505	-268.001	-152.199	16.767	-1953.74	-3085.42
S1-P1	0	SLE-FR-20	Min M2	-10505	-268.001	-152.199	16.767	-1953.74	-3085.42
S1-P1	0	SLE-FR-20	Max M3	-10505	-268.001	-152.199	16.767	-1953.74	-3085.42
S1-P1	0	SLE-FR-20	Min M3	-10505	-268.001	-152.199	16.767	-1953.74	-3085.42
S1-P1	0	SLE-FR-21	Max P	-10868.8	-286.96	86.352	17.5356	1198.1	-3361.93
S1-P1	0	SLE-FR-21	Min P	-10868.8	-286.96	86.352	17.5356	1198.1	-3361.93
S1-P1	0	SLE-FR-21	Max M2	-10868.8	-286.96	86.352	17.5356	1198.1	-3361.93
S1-P1	0	SLE-FR-21	Min M2	-10868.8	-286.96	86.352	17.5356	1198.1	-3361.93
S1-P1	0	SLE-FR-21	Max M3	-10868.8	-286.96	86.352	17.5356	1198.1	-3361.93
S1-P1	0	SLE-FR-21	Min M3	-10868.8	-286.96	86.352	17.5356	1198.1	-3361.93
S1-P1	0	SLE-FR-22	Max P	-10868.8	-271.889	-152.755	16.7571	-1980.72	-3129.56
S1-P1	0	SLE-FR-22	Min P	-10868.8	-271.889	-152.755	16.7571	-1980.72	-3129.56
S1-P1	0	SLE-FR-22	Max M2	-10868.8	-271.889	-152.755	16.7571	-1980.72	-3129.56
S1-P1	0	SLE-FR-22	Min M2	-10868.8	-271.889	-152.755	16.7571	-1980.72	-3129.56
S1-P1	0	SLE-FR-22	Max M3	-10868.8	-271.889	-152.755	16.7571	-1980.72	-3129.56
S1-P1	0	SLE-FR-22	Min M3	-10868.8	-271.889	-152.755	16.7571	-1980.72	-3129.56
S1-P1	0	SLE-FR-23	Max P	-10599.2	-282.262	87.024	17.5486	1221.982	-3307.33
S1-P1	0	SLE-FR-23	Min P	-10599.2	-282.262	87.024	17.5486	1221.982	-3307.33
S1-P1	0	SLE-FR-23	Max M2	-10599.2	-282.262	87.024	17.5486	1221.982	-3307.33
S1-P1	0	SLE-FR-23	Min M2	-10599.2	-282.262	87.024	17.5486	1221.982	-3307.33
S1-P1	0	SLE-FR-23	Max M3	-10599.2	-282.262	87.024	17.5486	1221.982	-3307.33
S1-P1	0	SLE-FR-23	Min M3	-10599.2	-282.262	87.024	17.5486	1221.982	-3307.33
S1-P1	0	SLE-FR-24	Max P	-10599.1	-267.191	-152.083	16.77	-1956.84	-3074.96
S1-P1	0	SLE-FR-24	Min P	-10599.1	-267.191	-152.083	16.77	-1956.84	-3074.96
S1-P1	0	SLE-FR-24	Max M2	-10599.1	-267.191	-152.083	16.77	-1956.84	-3074.96
S1-P1	0	SLE-FR-24	Min M2	-10599.1	-267.191	-152.083	16.77	-1956.84	-3074.96
S1-P1	0	SLE-FR-24	Max M3	-10599.1	-267.191	-152.083	16.77	-1956.84	-3074.96
S1-P1	0	SLE-FR-24	Min M3	-10599.1	-267.191	-152.083	16.77	-1956.84	-3074.96
S1-P1	0	SLE-FR-25	Max P	-10765.3	-335.788	-39.959	20.5743	-464.298	-3903.8

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-25	Min P	-10765.3	-335.788	-39.959	20.5743	-464.298	-3903.8
S1-P1	0	SLE-FR-25	Max M2	-10765.3	-335.788	-39.959	20.5743	-464.298	-3903.8
S1-P1	0	SLE-FR-25	Min M2	-10765.3	-335.788	-39.959	20.5743	-464.298	-3903.8
S1-P1	0	SLE-FR-25	Max M3	-10765.3	-335.788	-39.959	20.5743	-464.298	-3903.8
S1-P1	0	SLE-FR-25	Min M3	-10765.3	-335.788	-39.959	20.5743	-464.298	-3903.8
S1-P1	0	SLE-FR-26	Max P	-10878.2	-334.817	-39.82	20.578	-468.022	-3891.25
S1-P1	0	SLE-FR-26	Min P	-10878.2	-334.817	-39.82	20.578	-468.022	-3891.25
S1-P1	0	SLE-FR-26	Max M2	-10878.2	-334.817	-39.82	20.578	-468.022	-3891.25
S1-P1	0	SLE-FR-26	Min M2	-10878.2	-334.817	-39.82	20.578	-468.022	-3891.25
S1-P1	0	SLE-FR-26	Max M3	-10878.2	-334.817	-39.82	20.578	-468.022	-3891.25
S1-P1	0	SLE-FR-26	Min M3	-10878.2	-334.817	-39.82	20.578	-468.022	-3891.25
S1-P1	0	SLE-FR-27	Max P	-10495.6	-331.09	-39.287	20.5873	-440.416	-3849.21
S1-P1	0	SLE-FR-27	Min P	-10495.6	-331.09	-39.287	20.5873	-440.416	-3849.21
S1-P1	0	SLE-FR-27	Max M2	-10495.6	-331.09	-39.287	20.5873	-440.416	-3849.21
S1-P1	0	SLE-FR-27	Min M2	-10495.6	-331.09	-39.287	20.5873	-440.416	-3849.21
S1-P1	0	SLE-FR-27	Max M3	-10495.6	-331.09	-39.287	20.5873	-440.416	-3849.21
S1-P1	0	SLE-FR-27	Min M3	-10495.6	-331.09	-39.287	20.5873	-440.416	-3849.21
S1-P1	0	SLE-FR-28	Max P	-10608.6	-330.118	-39.148	20.5909	-444.14	-3836.66
S1-P1	0	SLE-FR-28	Min P	-10608.6	-330.118	-39.148	20.5909	-444.14	-3836.66
S1-P1	0	SLE-FR-28	Max M2	-10608.6	-330.118	-39.148	20.5909	-444.14	-3836.66
S1-P1	0	SLE-FR-28	Min M2	-10608.6	-330.118	-39.148	20.5909	-444.14	-3836.66
S1-P1	0	SLE-FR-28	Max M3	-10608.6	-330.118	-39.148	20.5909	-444.14	-3836.66
S1-P1	0	SLE-FR-28	Min M3	-10608.6	-330.118	-39.148	20.5909	-444.14	-3836.66
S1-P1	0	SLE-FR-29	Max P	-10605.9	276.819	33.096	-17.2199	359.1425	3239.595
S1-P1	0	SLE-FR-29	Min P	-12547.8	272.75	34.111	-17.0338	-2296.38	3528.46
S1-P1	0	SLE-FR-29	Max M2	-11167.4	274.181	32.468	-17.2227	1238.741	3096.453
S1-P1	0	SLE-FR-29	Min M2	-12089.7	274.194	34.695	-17.0146	-3161.33	3655.351
S1-P1	0	SLE-FR-29	Max M3	-12010.8	276.531	34.955	-17.0258	-3072.18	3672.703
S1-P1	0	SLE-FR-29	Min M3	-11337.1	271.441	32.198	-17.1927	1093.884	3081.304
S1-P1	0	SLE-FR-30	Max P	-10559.1	277.386	33.713	-17.1908	365.0097	3246.602
S1-P1	0	SLE-FR-30	Min P	-12556.8	272.82	31.39	-17.2831	3040.092	2852.778
S1-P1	0	SLE-FR-30	Max M2	-12192.2	273.569	31.082	-17.329	3922.91	2749.765
S1-P1	0	SLE-FR-30	Min M2	-10949.5	276.374	33.965	-17.1412	-489.748	3342.833
S1-P1	0	SLE-FR-30	Max M3	-10982.5	277.374	34.144	-17.1421	-463.445	3351.928
S1-P1	0	SLE-FR-30	Min M3	-12106.1	271.391	30.829	-17.318	3844.459	2732.831
S1-P1	0	SLE-FR-31	Max P	-10336.3	281.518	33.768	-17.207	383.0242	3294.188
S1-P1	0	SLE-FR-31	Min P	-12278.2	277.448	34.783	-17.0209	-2272.5	3583.053
S1-P1	0	SLE-FR-31	Max M2	-10897.8	278.879	33.14	-17.2097	1262.623	3151.046
S1-P1	0	SLE-FR-31	Min M2	-11820.1	278.893	35.367	-17.0017	-3137.44	3709.944
S1-P1	0	SLE-FR-31	Max M3	-11741.2	281.229	35.627	-17.0128	-3048.3	3727.296
S1-P1	0	SLE-FR-31	Min M3	-11067.4	276.139	32.87	-17.1797	1117.766	3135.897
S1-P1	0	SLE-FR-32	Max P	-10289.5	282.084	34.385	-17.1779	388.8914	3301.194
S1-P1	0	SLE-FR-32	Min P	-12287.1	277.518	32.062	-17.2702	3063.974	2907.371
S1-P1	0	SLE-FR-32	Max M2	-11922.6	278.267	31.754	-17.316	3946.792	2804.358
S1-P1	0	SLE-FR-32	Min M2	-10679.8	281.072	34.637	-17.1283	-465.867	3397.426
S1-P1	0	SLE-FR-32	Max M3	-10712.9	282.072	34.816	-17.1291	-439.563	3406.521

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-32	Min M3	-11836.5	276.09	31.501	-17.3051	3868.341	2787.424
S1-P1	0	SLE-FR-33	Max P	-10605.9	276.819	33.096	-17.2199	359.1425	3239.595
S1-P1	0	SLE-FR-33	Min P	-12547.8	272.75	34.111	-17.0338	-2296.38	3528.46
S1-P1	0	SLE-FR-33	Max M2	-11167.4	274.181	32.468	-17.2227	1238.741	3096.453
S1-P1	0	SLE-FR-33	Min M2	-12089.7	274.194	34.695	-17.0146	-3161.33	3655.351
S1-P1	0	SLE-FR-33	Max M3	-12010.8	276.531	34.955	-17.0258	-3072.18	3672.703
S1-P1	0	SLE-FR-33	Min M3	-11337.1	271.441	32.198	-17.1927	1093.884	3081.304
S1-P1	0	SLE-FR-34	Max P	-10559.1	277.386	33.713	-17.1908	365.0097	3246.602
S1-P1	0	SLE-FR-34	Min P	-12556.8	272.82	31.39	-17.2831	3040.092	2852.778
S1-P1	0	SLE-FR-34	Max M2	-12192.2	273.569	31.082	-17.329	3922.91	2749.765
S1-P1	0	SLE-FR-34	Min M2	-10949.5	276.374	33.965	-17.1412	-489.748	3342.833
S1-P1	0	SLE-FR-34	Max M3	-10982.5	277.374	34.144	-17.1421	-463.445	3351.928
S1-P1	0	SLE-FR-34	Min M3	-12106.1	271.391	30.829	-17.318	3844.459	2732.831
S1-P1	0	SLE-FR-35	Max P	-10336.3	281.518	33.768	-17.207	383.0242	3294.188
S1-P1	0	SLE-FR-35	Min P	-12278.2	277.448	34.783	-17.0209	-2272.5	3583.053
S1-P1	0	SLE-FR-35	Max M2	-10897.8	278.879	33.14	-17.2097	1262.623	3151.046
S1-P1	0	SLE-FR-35	Min M2	-11820.1	278.893	35.367	-17.0017	-3137.44	3709.944
S1-P1	0	SLE-FR-35	Max M3	-11741.2	281.229	35.627	-17.0128	-3048.3	3727.296
S1-P1	0	SLE-FR-35	Min M3	-11067.4	276.139	32.87	-17.1797	1117.766	3135.897
S1-P1	0	SLE-FR-36	Max P	-10289.5	282.084	34.385	-17.1779	388.8914	3301.194
S1-P1	0	SLE-FR-36	Min P	-12287.1	277.518	32.062	-17.2702	3063.974	2907.371
S1-P1	0	SLE-FR-36	Max M2	-11922.6	278.267	31.754	-17.316	3946.792	2804.358
S1-P1	0	SLE-FR-36	Min M2	-10679.8	281.072	34.637	-17.1283	-465.867	3397.426
S1-P1	0	SLE-FR-36	Max M3	-10712.9	282.072	34.816	-17.1291	-439.563	3406.521
S1-P1	0	SLE-FR-36	Min M3	-11836.5	276.09	31.501	-17.3051	3868.341	2787.424
S1-P1	0	SLE-FR-37	Max P	-10700.1	277.629	33.212	-17.2169	356.0391	3250.055
S1-P1	0	SLE-FR-37	Min P	-12642	273.559	34.227	-17.0308	-2299.48	3538.919
S1-P1	0	SLE-FR-37	Max M2	-11261.5	274.991	32.584	-17.2196	1235.638	3106.913
S1-P1	0	SLE-FR-37	Min M2	-12183.9	275.004	34.812	-17.0116	-3164.43	3665.811
S1-P1	0	SLE-FR-37	Max M3	-12104.9	277.34	35.071	-17.0227	-3075.28	3683.163
S1-P1	0	SLE-FR-37	Min M3	-11431.2	272.25	32.314	-17.1896	1090.781	3091.764
S1-P1	0	SLE-FR-38	Max P	-10653.2	278.195	33.829	-17.1878	361.9064	3257.061
S1-P1	0	SLE-FR-38	Min P	-12650.9	273.63	31.506	-17.2801	3036.989	2863.238
S1-P1	0	SLE-FR-38	Max M2	-12286.4	274.378	31.198	-17.3259	3919.807	2760.225
S1-P1	0	SLE-FR-38	Min M2	-11043.6	277.183	34.082	-17.1382	-492.852	3353.293
S1-P1	0	SLE-FR-38	Max M3	-11076.7	278.183	34.26	-17.139	-466.548	3362.388
S1-P1	0	SLE-FR-38	Min M3	-12200.3	272.201	30.945	-17.315	3841.356	2743.291
S1-P1	0	SLE-FR-39	Max P	-10430.5	282.327	33.884	-17.204	379.9208	3304.648
S1-P1	0	SLE-FR-39	Min P	-12372.4	278.258	34.899	-17.0179	-2275.6	3593.512
S1-P1	0	SLE-FR-39	Max M2	-10991.9	279.689	33.256	-17.2067	1259.519	3161.505
S1-P1	0	SLE-FR-39	Min M2	-11914.3	279.702	35.484	-16.9987	-3140.55	3720.404
S1-P1	0	SLE-FR-39	Max M3	-11835.3	282.039	35.743	-17.0098	-3051.4	3737.756
S1-P1	0	SLE-FR-39	Min M3	-11161.6	276.949	32.986	-17.1767	1114.663	3146.357
S1-P1	0	SLE-FR-40	Max P	-10383.6	282.894	34.501	-17.1748	385.7881	3311.654
S1-P1	0	SLE-FR-40	Min P	-12381.3	278.328	32.178	-17.2671	3060.871	2917.831
S1-P1	0	SLE-FR-40	Max M2	-12016.8	279.077	31.87	-17.313	3943.689	2814.818

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-40	Min M2	-10774	281.882	34.754	-17.1252	-468.97	3407.886
S1-P1	0	SLE-FR-40	Max M3	-10807.1	282.882	34.932	-17.1261	-442.667	3416.98
S1-P1	0	SLE-FR-40	Min M3	-11930.6	276.899	31.618	-17.3021	3865.237	2797.884
S1-P1	0	SLE-FR-41	Max P	-10700.1	277.629	33.212	-17.2169	356.0391	3250.055
S1-P1	0	SLE-FR-41	Min P	-12642	273.559	34.227	-17.0308	-2299.48	3538.919
S1-P1	0	SLE-FR-41	Max M2	-11261.5	274.991	32.584	-17.2196	1235.638	3106.913
S1-P1	0	SLE-FR-41	Min M2	-12183.9	275.004	34.812	-17.0116	-3164.43	3665.811
S1-P1	0	SLE-FR-41	Max M3	-12104.9	277.34	35.071	-17.0227	-3075.28	3683.163
S1-P1	0	SLE-FR-41	Min M3	-11431.2	272.25	32.314	-17.1896	1090.781	3091.764
S1-P1	0	SLE-FR-42	Max P	-10653.2	278.195	33.829	-17.1878	361.9064	3257.061
S1-P1	0	SLE-FR-42	Min P	-12650.9	273.63	31.506	-17.2801	3036.989	2863.238
S1-P1	0	SLE-FR-42	Max M2	-12286.4	274.378	31.198	-17.3259	3919.807	2760.225
S1-P1	0	SLE-FR-42	Min M2	-11043.6	277.183	34.082	-17.1382	-492.852	3353.293
S1-P1	0	SLE-FR-42	Max M3	-11076.7	278.183	34.26	-17.139	-466.548	3362.388
S1-P1	0	SLE-FR-42	Min M3	-12200.3	272.201	30.945	-17.315	3841.356	2743.291
S1-P1	0	SLE-FR-43	Max P	-10430.5	282.327	33.884	-17.204	379.9208	3304.648
S1-P1	0	SLE-FR-43	Min P	-12372.4	278.258	34.899	-17.0179	-2275.6	3593.512
S1-P1	0	SLE-FR-43	Max M2	-10991.9	279.689	33.256	-17.2067	1259.519	3161.505
S1-P1	0	SLE-FR-43	Min M2	-11914.3	279.702	35.484	-16.9987	-3140.55	3720.404
S1-P1	0	SLE-FR-43	Max M3	-11835.3	282.039	35.743	-17.0098	-3051.4	3737.756
S1-P1	0	SLE-FR-43	Min M3	-11161.6	276.949	32.986	-17.1767	1114.663	3146.357
S1-P1	0	SLE-FR-44	Max P	-10383.6	282.894	34.501	-17.1748	385.7881	3311.654
S1-P1	0	SLE-FR-44	Min P	-12381.3	278.328	32.178	-17.2671	3060.871	2917.831
S1-P1	0	SLE-FR-44	Max M2	-12016.8	279.077	31.87	-17.313	3943.689	2814.818
S1-P1	0	SLE-FR-44	Min M2	-10774	281.882	34.754	-17.1252	-468.97	3407.886
S1-P1	0	SLE-FR-44	Max M3	-10807.1	282.882	34.932	-17.1261	-442.667	3416.98
S1-P1	0	SLE-FR-44	Min M3	-11930.6	276.899	31.618	-17.3021	3865.237	2797.884
S1-P1	0	SLE-FR-45	Max P	-10774.4	266.959	152.532	-16.7806	1965.203	3093.175
S1-P1	0	SLE-FR-45	Min P	-10774.4	266.959	152.532	-16.7806	1965.203	3093.175
S1-P1	0	SLE-FR-45	Max M2	-10774.4	266.959	152.532	-16.7806	1965.203	3093.175
S1-P1	0	SLE-FR-45	Min M2	-10774.4	266.959	152.532	-16.7806	1965.203	3093.175
S1-P1	0	SLE-FR-45	Max M3	-10774.4	266.959	152.532	-16.7806	1965.203	3093.175
S1-P1	0	SLE-FR-45	Min M3	-10774.4	266.959	152.532	-16.7806	1965.203	3093.175
S1-P1	0	SLE-FR-46	Max P	-10774.3	282.03	-86.574	-17.5592	-1213.62	3325.545
S1-P1	0	SLE-FR-46	Min P	-10774.3	282.03	-86.574	-17.5592	-1213.62	3325.545
S1-P1	0	SLE-FR-46	Max M2	-10774.3	282.03	-86.574	-17.5592	-1213.62	3325.545
S1-P1	0	SLE-FR-46	Min M2	-10774.3	282.03	-86.574	-17.5592	-1213.62	3325.545
S1-P1	0	SLE-FR-46	Max M3	-10774.3	282.03	-86.574	-17.5592	-1213.62	3325.545
S1-P1	0	SLE-FR-46	Min M3	-10774.3	282.03	-86.574	-17.5592	-1213.62	3325.545
S1-P1	0	SLE-FR-47	Max P	-10504.8	271.658	153.204	-16.7677	1989.085	3147.768
S1-P1	0	SLE-FR-47	Min P	-10504.8	271.658	153.204	-16.7677	1989.085	3147.768
S1-P1	0	SLE-FR-47	Max M2	-10504.8	271.658	153.204	-16.7677	1989.085	3147.768
S1-P1	0	SLE-FR-47	Min M2	-10504.8	271.658	153.204	-16.7677	1989.085	3147.768
S1-P1	0	SLE-FR-47	Max M3	-10504.8	271.658	153.204	-16.7677	1989.085	3147.768
S1-P1	0	SLE-FR-47	Min M3	-10504.8	271.658	153.204	-16.7677	1989.085	3147.768
S1-P1	0	SLE-FR-48	Max P	-10504.7	286.728	-85.902	-17.5463	-1189.74	3380.138

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-48	Min P	-10504.7	286.728	-85.902	-17.5463	-1189.74	3380.138
S1-P1	0	SLE-FR-48	Max M2	-10504.7	286.728	-85.902	-17.5463	-1189.74	3380.138
S1-P1	0	SLE-FR-48	Min M2	-10504.7	286.728	-85.902	-17.5463	-1189.74	3380.138
S1-P1	0	SLE-FR-48	Max M3	-10504.7	286.728	-85.902	-17.5463	-1189.74	3380.138
S1-P1	0	SLE-FR-48	Min M3	-10504.7	286.728	-85.902	-17.5463	-1189.74	3380.138
S1-P1	0	SLE-FR-49	Max P	-10868.5	267.769	152.648	-16.7776	1962.1	3103.635
S1-P1	0	SLE-FR-49	Min P	-10868.5	267.769	152.648	-16.7776	1962.1	3103.635
S1-P1	0	SLE-FR-49	Max M2	-10868.5	267.769	152.648	-16.7776	1962.1	3103.635
S1-P1	0	SLE-FR-49	Min M2	-10868.5	267.769	152.648	-16.7776	1962.1	3103.635
S1-P1	0	SLE-FR-49	Max M3	-10868.5	267.769	152.648	-16.7776	1962.1	3103.635
S1-P1	0	SLE-FR-49	Min M3	-10868.5	267.769	152.648	-16.7776	1962.1	3103.635
S1-P1	0	SLE-FR-50	Max P	-10868.5	282.84	-86.458	-17.5562	-1216.72	3336.005
S1-P1	0	SLE-FR-50	Min P	-10868.5	282.84	-86.458	-17.5562	-1216.72	3336.005
S1-P1	0	SLE-FR-50	Max M2	-10868.5	282.84	-86.458	-17.5562	-1216.72	3336.005
S1-P1	0	SLE-FR-50	Min M2	-10868.5	282.84	-86.458	-17.5562	-1216.72	3336.005
S1-P1	0	SLE-FR-50	Max M3	-10868.5	282.84	-86.458	-17.5562	-1216.72	3336.005
S1-P1	0	SLE-FR-50	Min M3	-10868.5	282.84	-86.458	-17.5562	-1216.72	3336.005
S1-P1	0	SLE-FR-51	Max P	-10598.9	272.467	153.32	-16.7647	1985.981	3158.228
S1-P1	0	SLE-FR-51	Min P	-10598.9	272.467	153.32	-16.7647	1985.981	3158.228
S1-P1	0	SLE-FR-51	Max M2	-10598.9	272.467	153.32	-16.7647	1985.981	3158.228
S1-P1	0	SLE-FR-51	Min M2	-10598.9	272.467	153.32	-16.7647	1985.981	3158.228
S1-P1	0	SLE-FR-51	Max M3	-10598.9	272.467	153.32	-16.7647	1985.981	3158.228
S1-P1	0	SLE-FR-51	Min M3	-10598.9	272.467	153.32	-16.7647	1985.981	3158.228
S1-P1	0	SLE-FR-52	Max P	-10598.8	287.538	-85.786	-17.5432	-1192.84	3390.598
S1-P1	0	SLE-FR-52	Min P	-10598.8	287.538	-85.786	-17.5432	-1192.84	3390.598
S1-P1	0	SLE-FR-52	Max M2	-10598.8	287.538	-85.786	-17.5432	-1192.84	3390.598
S1-P1	0	SLE-FR-52	Min M2	-10598.8	287.538	-85.786	-17.5432	-1192.84	3390.598
S1-P1	0	SLE-FR-52	Max M3	-10598.8	287.538	-85.786	-17.5432	-1192.84	3390.598
S1-P1	0	SLE-FR-52	Min M3	-10598.8	287.538	-85.786	-17.5432	-1192.84	3390.598
S1-P1	0	SLE-FR-53	Max P	-10764.9	329.887	39.597	-20.6015	452.5016	3854.87
S1-P1	0	SLE-FR-53	Min P	-10764.9	329.887	39.597	-20.6015	452.5016	3854.87
S1-P1	0	SLE-FR-53	Max M2	-10764.9	329.887	39.597	-20.6015	452.5016	3854.87
S1-P1	0	SLE-FR-53	Min M2	-10764.9	329.887	39.597	-20.6015	452.5016	3854.87
S1-P1	0	SLE-FR-53	Max M3	-10764.9	329.887	39.597	-20.6015	452.5016	3854.87
S1-P1	0	SLE-FR-53	Min M3	-10764.9	329.887	39.597	-20.6015	452.5016	3854.87
S1-P1	0	SLE-FR-54	Max P	-10877.9	330.858	39.736	-20.5979	448.7775	3867.422
S1-P1	0	SLE-FR-54	Min P	-10877.9	330.858	39.736	-20.5979	448.7775	3867.422
S1-P1	0	SLE-FR-54	Max M2	-10877.9	330.858	39.736	-20.5979	448.7775	3867.422
S1-P1	0	SLE-FR-54	Min M2	-10877.9	330.858	39.736	-20.5979	448.7775	3867.422
S1-P1	0	SLE-FR-54	Max M3	-10877.9	330.858	39.736	-20.5979	448.7775	3867.422
S1-P1	0	SLE-FR-54	Min M3	-10877.9	330.858	39.736	-20.5979	448.7775	3867.422
S1-P1	0	SLE-FR-55	Max P	-10495.3	334.585	40.269	-20.5886	476.3833	3909.463
S1-P1	0	SLE-FR-55	Min P	-10495.3	334.585	40.269	-20.5886	476.3833	3909.463
S1-P1	0	SLE-FR-55	Max M2	-10495.3	334.585	40.269	-20.5886	476.3833	3909.463
S1-P1	0	SLE-FR-55	Min M2	-10495.3	334.585	40.269	-20.5886	476.3833	3909.463
S1-P1	0	SLE-FR-55	Max M3	-10495.3	334.585	40.269	-20.5886	476.3833	3909.463

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-FR-55	Min M3	-10495.3	334.585	40.269	-20.5886	476.3833	3909.463
S1-P1	0	SLE-FR-56	Max P	-10608.3	335.557	40.409	-20.585	472.6593	3922.015
S1-P1	0	SLE-FR-56	Min P	-10608.3	335.557	40.409	-20.585	472.6593	3922.015
S1-P1	0	SLE-FR-56	Max M2	-10608.3	335.557	40.409	-20.585	472.6593	3922.015
S1-P1	0	SLE-FR-56	Min M2	-10608.3	335.557	40.409	-20.585	472.6593	3922.015
S1-P1	0	SLE-FR-56	Max M3	-10608.3	335.557	40.409	-20.585	472.6593	3922.015
S1-P1	0	SLE-FR-56	Min M3	-10608.3	335.557	40.409	-20.585	472.6593	3922.015
S1-P1	0	SLE-QP-1	Max P	-10774.6	-280.234	-33.318	17.1433	-388.208	-3256.2
S1-P1	0	SLE-QP-1	Min P	-10774.6	-280.234	-33.318	17.1433	-388.208	-3256.2
S1-P1	0	SLE-QP-1	Max M2	-10774.6	-280.234	-33.318	17.1433	-388.208	-3256.2
S1-P1	0	SLE-QP-1	Min M2	-10774.6	-280.234	-33.318	17.1433	-388.208	-3256.2
S1-P1	0	SLE-QP-1	Max M3	-10774.6	-280.234	-33.318	17.1433	-388.208	-3256.2
S1-P1	0	SLE-QP-1	Min M3	-10774.6	-280.234	-33.318	17.1433	-388.208	-3256.2
S1-P1	0	SLE-QP-2	Max P	-10505	-275.536	-32.646	17.1563	-364.326	-3201.61
S1-P1	0	SLE-QP-2	Min P	-10505	-275.536	-32.646	17.1563	-364.326	-3201.61
S1-P1	0	SLE-QP-2	Max M2	-10505	-275.536	-32.646	17.1563	-364.326	-3201.61
S1-P1	0	SLE-QP-2	Min M2	-10505	-275.536	-32.646	17.1563	-364.326	-3201.61
S1-P1	0	SLE-QP-2	Max M3	-10505	-275.536	-32.646	17.1563	-364.326	-3201.61
S1-P1	0	SLE-QP-2	Min M3	-10505	-275.536	-32.646	17.1563	-364.326	-3201.61
S1-P1	0	SLE-QP-3	Max P	-10868.8	-279.425	-33.202	17.1464	-391.311	-3245.74
S1-P1	0	SLE-QP-3	Min P	-10868.8	-279.425	-33.202	17.1464	-391.311	-3245.74
S1-P1	0	SLE-QP-3	Max M2	-10868.8	-279.425	-33.202	17.1464	-391.311	-3245.74
S1-P1	0	SLE-QP-3	Min M2	-10868.8	-279.425	-33.202	17.1464	-391.311	-3245.74
S1-P1	0	SLE-QP-3	Max M3	-10868.8	-279.425	-33.202	17.1464	-391.311	-3245.74
S1-P1	0	SLE-QP-3	Min M3	-10868.8	-279.425	-33.202	17.1464	-391.311	-3245.74
S1-P1	0	SLE-QP-4	Max P	-10599.2	-274.726	-32.53	17.1593	-367.43	-3191.15
S1-P1	0	SLE-QP-4	Min P	-10599.2	-274.726	-32.53	17.1593	-367.43	-3191.15
S1-P1	0	SLE-QP-4	Max M2	-10599.2	-274.726	-32.53	17.1593	-367.43	-3191.15
S1-P1	0	SLE-QP-4	Min M2	-10599.2	-274.726	-32.53	17.1593	-367.43	-3191.15
S1-P1	0	SLE-QP-4	Max M3	-10599.2	-274.726	-32.53	17.1593	-367.43	-3191.15
S1-P1	0	SLE-QP-4	Min M3	-10599.2	-274.726	-32.53	17.1593	-367.43	-3191.15
S1-P1	0	SLE-QP-5	Max P	-10774.3	274.495	32.979	-17.1699	375.7913	3209.36
S1-P1	0	SLE-QP-5	Min P	-10774.3	274.495	32.979	-17.1699	375.7913	3209.36
S1-P1	0	SLE-QP-5	Max M2	-10774.3	274.495	32.979	-17.1699	375.7913	3209.36
S1-P1	0	SLE-QP-5	Min M2	-10774.3	274.495	32.979	-17.1699	375.7913	3209.36
S1-P1	0	SLE-QP-5	Max M3	-10774.3	274.495	32.979	-17.1699	375.7913	3209.36
S1-P1	0	SLE-QP-5	Min M3	-10774.3	274.495	32.979	-17.1699	375.7913	3209.36
S1-P1	0	SLE-QP-6	Max P	-10504.7	279.193	33.651	-17.157	399.673	3263.953
S1-P1	0	SLE-QP-6	Min P	-10504.7	279.193	33.651	-17.157	399.673	3263.953
S1-P1	0	SLE-QP-6	Max M2	-10504.7	279.193	33.651	-17.157	399.673	3263.953
S1-P1	0	SLE-QP-6	Min M2	-10504.7	279.193	33.651	-17.157	399.673	3263.953
S1-P1	0	SLE-QP-6	Max M3	-10504.7	279.193	33.651	-17.157	399.673	3263.953
S1-P1	0	SLE-QP-6	Min M3	-10504.7	279.193	33.651	-17.157	399.673	3263.953
S1-P1	0	SLE-QP-7	Max P	-10868.5	275.304	33.095	-17.1669	372.688	3219.82
S1-P1	0	SLE-QP-7	Min P	-10868.5	275.304	33.095	-17.1669	372.688	3219.82
S1-P1	0	SLE-QP-7	Max M2	-10868.5	275.304	33.095	-17.1669	372.688	3219.82

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
S1-P1	0	SLE-QP-7	Min M2	-10868.5	275.304	33.095	-17.1669	372.688	3219.82
S1-P1	0	SLE-QP-7	Max M3	-10868.5	275.304	33.095	-17.1669	372.688	3219.82
S1-P1	0	SLE-QP-7	Min M3	-10868.5	275.304	33.095	-17.1669	372.688	3219.82
S1-P1	0	SLE-QP-8	Max P	-10598.9	280.003	33.767	-17.1539	396.5697	3274.413
S1-P1	0	SLE-QP-8	Min P	-10598.9	280.003	33.767	-17.1539	396.5697	3274.413
S1-P1	0	SLE-QP-8	Max M2	-10598.9	280.003	33.767	-17.1539	396.5697	3274.413
S1-P1	0	SLE-QP-8	Min M2	-10598.9	280.003	33.767	-17.1539	396.5697	3274.413
S1-P1	0	SLE-QP-8	Max M3	-10598.9	280.003	33.767	-17.1539	396.5697	3274.413
S1-P1	0	SLE-QP-8	Min M3	-10598.9	280.003	33.767	-17.1539	396.5697	3274.413

12.3. SOLLECITAZIONI PILA 1-FONDAZIONE

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-1	Max P	-18322.4	-530.836	478.445	31.8961	7473.126	-7475.91
F-P1	0	SLU-1	Min P	-23291.6	-540.759	480.858	32.9038	914.7673	-6787.12
F-P1	0	SLU-1	Max M2	-19778	-537.05	476.854	31.6781	9903.079	-7873.82
F-P1	0	SLU-1	Min M2	-22022.3	-536.684	482.37	33.149	-1488.99	-6423.24
F-P1	0	SLU-1	Max M3	-21789.5	-531.426	482.977	33.1073	-1267.39	-6374.88
F-P1	0	SLU-1	Min M3	-20183	-543.332	476.218	31.7674	9548.339	-7920.1
F-P1	0	SLU-2	Max P	-18212.2	-529.555	479.941	31.9745	7491.036	-7457.15
F-P1	0	SLU-2	Min P	-23319.7	-540.701	474.272	31.1911	14125.95	-8462.75
F-P1	0	SLU-2	Max M2	-22311.9	-538.695	473.522	30.8661	16545.67	-8740.3
F-P1	0	SLU-2	Min M2	-19271	-532.161	480.564	32.3017	5121.583	-7194.75
F-P1	0	SLU-2	Max M3	-19758.8	-527.539	481.147	32.2721	5396.445	-7162.23
F-P1	0	SLU-2	Min M3	-22083	-544.07	472.856	30.9061	16312.71	-8789.01
F-P1	0	SLU-3	Max P	-18322.1	-463.018	-597.534	29.5811	-9198.73	-6281.04
F-P1	0	SLU-3	Min P	-23291.2	-472.941	-595.121	30.5888	-15757.1	-5592.25
F-P1	0	SLU-3	Max M2	-19777.6	-469.233	-599.125	29.3631	-6768.78	-6678.95
F-P1	0	SLU-3	Min M2	-22021.9	-468.867	-593.609	30.834	-18160.9	-5228.38
F-P1	0	SLU-3	Max M3	-21789.2	-463.608	-593.002	30.7922	-17939.3	-5180.02
F-P1	0	SLU-3	Min M3	-20182.6	-475.515	-599.761	29.4523	-7123.52	-6725.23
F-P1	0	SLU-4	Max P	-18211.8	-461.737	-596.038	29.6595	-9180.82	-6262.28
F-P1	0	SLU-4	Min P	-23319.3	-472.883	-601.707	28.8761	-2545.9	-7267.88
F-P1	0	SLU-4	Max M2	-22311.5	-470.877	-602.457	28.551	-126.187	-7545.44
F-P1	0	SLU-4	Min M2	-19270.6	-464.344	-595.415	29.9867	-11550.3	-5999.88
F-P1	0	SLU-4	Max M3	-19758.5	-459.721	-594.832	29.957	-11275.4	-5967.37
F-P1	0	SLU-4	Min M3	-22082.6	-476.253	-603.123	28.5911	-359.145	-7594.15
F-P1	0	SLU-5	Max P	-17998.9	-525.224	479.248	31.91	7503.551	-7398.05
F-P1	0	SLU-5	Min P	-22968.1	-535.148	481.661	32.9177	945.192	-6709.26
F-P1	0	SLU-5	Max M2	-19454.4	-531.439	477.657	31.692	9933.504	-7795.96
F-P1	0	SLU-5	Min M2	-21698.7	-531.073	483.173	33.1629	-1458.57	-6345.39
F-P1	0	SLU-5	Max M3	-21466	-525.815	483.78	33.1212	-1236.97	-6297.03
F-P1	0	SLU-5	Min M3	-19859.4	-537.721	477.021	31.7812	9578.763	-7842.24
F-P1	0	SLU-6	Max P	-17888.7	-523.943	480.744	31.9884	7521.46	-7379.29
F-P1	0	SLU-6	Min P	-22996.2	-535.089	475.075	31.205	14156.38	-8384.89
F-P1	0	SLU-6	Max M2	-21988.3	-533.084	474.325	30.8799	16576.1	-8662.44
F-P1	0	SLU-6	Min M2	-18947.4	-526.55	481.367	32.3156	5152.008	-7116.89
F-P1	0	SLU-6	Max M3	-19435.3	-521.927	481.95	32.2859	5426.87	-7084.38
F-P1	0	SLU-6	Min M3	-21759.5	-538.459	473.659	30.92	16343.14	-8711.16
F-P1	0	SLU-7	Max P	-17998.5	-457.407	-596.731	29.5949	-9168.31	-6203.19
F-P1	0	SLU-7	Min P	-22967.7	-467.33	-594.318	30.6026	-15726.7	-5514.39
F-P1	0	SLU-7	Max M2	-19454.1	-463.621	-598.322	29.3769	-6738.35	-6601.1
F-P1	0	SLU-7	Min M2	-21698.4	-463.255	-592.806	30.8479	-18130.4	-5150.52
F-P1	0	SLU-7	Max M3	-21465.6	-457.997	-592.199	30.8061	-17908.8	-5102.16
F-P1	0	SLU-7	Min M3	-19859.1	-469.903	-598.958	29.4662	-7093.1	-6647.38
F-P1	0	SLU-8	Max P	-17888.3	-456.126	-595.235	29.6733	-9150.4	-6184.43
F-P1	0	SLU-8	Min P	-22995.8	-467.272	-600.904	28.89	-2515.48	-7190.02
F-P1	0	SLU-8	Max M2	-21988	-465.266	-601.654	28.5649	-95.7625	-7467.58

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-8	Min M2	-18947.1	-458.732	-594.612	30.0005	-11519.9	-5922.03
F-P1	0	SLU-8	Max M3	-19434.9	-454.11	-594.029	29.9709	-11245	-5889.51
F-P1	0	SLU-8	Min M3	-21759.1	-470.641	-602.32	28.6049	-328.72	-7516.29
F-P1	0	SLU-9	Max P	-18491.9	-529.365	478.656	31.9023	7468.004	-7453.84
F-P1	0	SLU-9	Min P	-23461.1	-539.288	481.069	32.91	909.6453	-6765.05
F-P1	0	SLU-9	Max M2	-19947.4	-535.579	477.065	31.6843	9897.957	-7851.75
F-P1	0	SLU-9	Min M2	-22191.7	-535.213	482.581	33.1552	-1494.11	-6401.18
F-P1	0	SLU-9	Max M3	-21959	-529.955	483.188	33.1134	-1272.52	-6352.82
F-P1	0	SLU-9	Min M3	-20352.5	-541.861	476.429	31.7735	9543.216	-7898.03
F-P1	0	SLU-10	Max P	-18381.7	-528.083	480.152	31.9807	7485.914	-7435.08
F-P1	0	SLU-10	Min P	-23489.2	-539.229	474.483	31.1973	14120.83	-8440.68
F-P1	0	SLU-10	Max M2	-22481.3	-537.224	473.733	30.8722	16540.55	-8718.24
F-P1	0	SLU-10	Min M2	-19440.5	-530.69	480.775	32.3078	5116.461	-7172.68
F-P1	0	SLU-10	Max M3	-19928.3	-526.068	481.357	32.2782	5391.323	-7140.17
F-P1	0	SLU-10	Min M3	-22252.5	-542.599	473.067	30.9122	16307.59	-8766.95
F-P1	0	SLU-11	Max P	-18491.5	-461.547	-597.323	29.5872	-9203.85	-6258.98
F-P1	0	SLU-11	Min P	-23460.7	-471.47	-594.91	30.5949	-15762.2	-5570.19
F-P1	0	SLU-11	Max M2	-19947.1	-467.762	-598.914	29.3692	-6773.9	-6656.89
F-P1	0	SLU-11	Min M2	-22191.4	-467.395	-593.398	30.8401	-18166	-5206.31
F-P1	0	SLU-11	Max M3	-21958.7	-462.137	-592.791	30.7984	-17944.4	-5157.95
F-P1	0	SLU-11	Min M3	-20352.1	-474.044	-599.55	29.4584	-7128.64	-6703.17
F-P1	0	SLU-12	Max P	-18381.3	-460.266	-595.827	29.6656	-9185.95	-6240.22
F-P1	0	SLU-12	Min P	-23488.8	-471.412	-601.496	28.8822	-2551.03	-7245.82
F-P1	0	SLU-12	Max M2	-22481	-469.406	-602.246	28.5572	-131.309	-7523.37
F-P1	0	SLU-12	Min M2	-19440.1	-462.872	-595.204	29.9928	-11555.4	-5977.82
F-P1	0	SLU-12	Max M3	-19928	-458.25	-594.621	29.9631	-11280.5	-5945.3
F-P1	0	SLU-12	Min M3	-22252.1	-474.781	-602.912	28.5972	-364.267	-7572.08
F-P1	0	SLU-13	Max P	-18168.4	-523.753	479.459	31.9161	7498.429	-7375.99
F-P1	0	SLU-13	Min P	-23137.5	-533.676	481.872	32.9238	940.07	-6687.19
F-P1	0	SLU-13	Max M2	-19623.9	-529.968	477.868	31.6981	9928.382	-7773.9
F-P1	0	SLU-13	Min M2	-21868.2	-529.601	483.384	33.169	-1463.69	-6323.32
F-P1	0	SLU-13	Max M3	-21635.5	-524.343	483.991	33.1273	-1242.09	-6274.96
F-P1	0	SLU-13	Min M3	-20028.9	-536.25	477.232	31.7874	9573.641	-7820.18
F-P1	0	SLU-14	Max P	-18058.1	-522.472	480.955	31.9945	7516.338	-7357.23
F-P1	0	SLU-14	Min P	-23165.6	-533.618	475.286	31.2111	14151.26	-8362.82
F-P1	0	SLU-14	Max M2	-22157.8	-531.612	474.536	30.8861	16570.97	-8640.38
F-P1	0	SLU-14	Min M2	-19116.9	-525.079	481.578	32.3217	5146.886	-7094.83
F-P1	0	SLU-14	Max M3	-19604.8	-520.456	482.161	32.292	5421.748	-7062.31
F-P1	0	SLU-14	Min M3	-21928.9	-536.987	473.87	30.9261	16338.02	-8689.09
F-P1	0	SLU-15	Max P	-18168	-455.936	-596.52	29.6011	-9173.43	-6181.12
F-P1	0	SLU-15	Min P	-23137.2	-465.859	-594.107	30.6088	-15731.8	-5492.33
F-P1	0	SLU-15	Max M2	-19623.5	-462.15	-598.111	29.3831	-6743.48	-6579.03
F-P1	0	SLU-15	Min M2	-21867.8	-461.784	-592.595	30.854	-18135.5	-5128.46
F-P1	0	SLU-15	Max M3	-21635.1	-456.526	-591.988	30.8122	-17913.9	-5080.1
F-P1	0	SLU-15	Min M3	-20028.6	-468.432	-598.747	29.4723	-7098.22	-6625.31
F-P1	0	SLU-16	Max P	-18057.8	-454.654	-595.024	29.6795	-9155.52	-6162.36

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-16	Min P	-23165.3	-465.8	-600.693	28.8961	-2520.6	-7167.96
F-P1	0	SLU-16	Max M2	-22157.4	-463.795	-601.443	28.571	-100.885	-7445.51
F-P1	0	SLU-16	Min M2	-19116.6	-457.261	-594.401	30.0067	-11525	-5899.96
F-P1	0	SLU-16	Max M3	-19604.4	-452.639	-593.818	29.977	-11250.1	-5867.45
F-P1	0	SLU-16	Min M3	-21928.6	-469.17	-602.109	28.6111	-333.842	-7494.23
F-P1	0	SLU-17	Max P	-13608.7	-529.949	478.499	31.9036	7467.976	-7462.43
F-P1	0	SLU-17	Min P	-18577.9	-539.872	480.912	32.9113	909.6175	-6773.64
F-P1	0	SLU-17	Max M2	-15064.3	-536.163	476.908	31.6856	9897.929	-7860.34
F-P1	0	SLU-17	Min M2	-17308.6	-535.797	482.424	33.1565	-1494.14	-6409.77
F-P1	0	SLU-17	Max M3	-17075.8	-530.539	483.031	33.1148	-1272.54	-6361.41
F-P1	0	SLU-17	Min M3	-15469.3	-542.445	476.272	31.7749	9543.189	-7906.62
F-P1	0	SLU-18	Max P	-13498.5	-528.668	479.995	31.982	7485.886	-7443.67
F-P1	0	SLU-18	Min P	-18606	-539.813	474.326	31.1986	14120.8	-8449.27
F-P1	0	SLU-18	Max M2	-17598.2	-537.808	473.576	30.8736	16540.52	-8726.82
F-P1	0	SLU-18	Min M2	-14557.3	-531.274	480.618	32.3092	5116.433	-7181.27
F-P1	0	SLU-18	Max M3	-15045.1	-526.652	481.201	32.2795	5391.295	-7148.76
F-P1	0	SLU-18	Min M3	-17369.3	-543.183	472.91	30.9136	16307.56	-8775.54
F-P1	0	SLU-19	Max P	-13608.4	-462.131	-597.48	29.5886	-9203.88	-6267.57
F-P1	0	SLU-19	Min P	-18577.6	-472.054	-595.067	30.5963	-15762.2	-5578.77
F-P1	0	SLU-19	Max M2	-15063.9	-468.346	-599.071	29.3706	-6773.93	-6665.48
F-P1	0	SLU-19	Min M2	-17308.2	-467.979	-593.555	30.8415	-18166	-5214.9
F-P1	0	SLU-19	Max M3	-17075.5	-462.721	-592.948	30.7997	-17944.4	-5166.54
F-P1	0	SLU-19	Min M3	-15468.9	-474.628	-599.707	29.4598	-7128.67	-6711.76
F-P1	0	SLU-20	Max P	-13498.1	-460.85	-595.984	29.667	-9185.97	-6248.81
F-P1	0	SLU-20	Min P	-18605.6	-471.996	-601.653	28.8836	-2551.05	-7254.41
F-P1	0	SLU-20	Max M2	-17597.8	-469.99	-602.403	28.5585	-131.337	-7531.96
F-P1	0	SLU-20	Min M2	-14556.9	-463.457	-595.361	29.9942	-11555.4	-5986.41
F-P1	0	SLU-20	Max M3	-15044.8	-458.834	-594.778	29.9645	-11280.6	-5953.89
F-P1	0	SLU-20	Min M3	-17368.9	-475.366	-603.069	28.5986	-364.295	-7580.67
F-P1	0	SLU-21	Max P	-13285.2	-524.337	479.302	31.9175	7498.401	-7384.57
F-P1	0	SLU-21	Min P	-18254.4	-534.26	481.715	32.9252	940.0422	-6695.78
F-P1	0	SLU-21	Max M2	-14740.7	-530.552	477.711	31.6995	9928.354	-7782.48
F-P1	0	SLU-21	Min M2	-16985	-530.186	483.227	33.1704	-1463.72	-6331.91
F-P1	0	SLU-21	Max M3	-16752.3	-524.928	483.834	33.1286	-1242.12	-6283.55
F-P1	0	SLU-21	Min M3	-15145.8	-536.834	477.075	31.7887	9573.613	-7828.77
F-P1	0	SLU-22	Max P	-13175	-523.056	480.798	31.9959	7516.311	-7365.82
F-P1	0	SLU-22	Min P	-18282.5	-534.202	475.129	31.2125	14151.23	-8371.41
F-P1	0	SLU-22	Max M2	-17274.6	-532.197	474.379	30.8874	16570.95	-8648.97
F-P1	0	SLU-22	Min M2	-14233.8	-525.663	481.421	32.3231	5146.858	-7103.42
F-P1	0	SLU-22	Max M3	-14721.6	-521.04	482.004	32.2934	5421.72	-7070.9
F-P1	0	SLU-22	Min M3	-17045.8	-537.572	473.713	30.9275	16337.99	-8697.68
F-P1	0	SLU-23	Max P	-13284.8	-456.52	-596.677	29.6024	-9173.46	-6189.71
F-P1	0	SLU-23	Min P	-18254	-466.443	-594.264	30.6101	-15731.8	-5500.92
F-P1	0	SLU-23	Max M2	-14740.4	-462.734	-598.268	29.3844	-6743.5	-6587.62
F-P1	0	SLU-23	Min M2	-16984.7	-462.368	-592.752	30.8554	-18135.6	-5137.05
F-P1	0	SLU-23	Max M3	-16751.9	-457.11	-592.145	30.8136	-17914	-5088.69

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-23	Min M3	-15145.4	-469.016	-598.904	29.4737	-7098.25	-6633.9
F-P1	0	SLU-24	Max P	-13174.6	-455.239	-595.181	29.6808	-9155.55	-6170.95
F-P1	0	SLU-24	Min P	-18282.1	-466.384	-600.85	28.8974	-2520.63	-7176.55
F-P1	0	SLU-24	Max M2	-17274.3	-464.379	-601.6	28.5724	-100.912	-7454.1
F-P1	0	SLU-24	Min M2	-14233.4	-457.845	-594.558	30.008	-11525	-5908.55
F-P1	0	SLU-24	Max M3	-14721.2	-453.223	-593.975	29.9784	-11250.1	-5876.04
F-P1	0	SLU-24	Min M3	-17045.4	-469.754	-602.266	28.6124	-333.87	-7502.82
F-P1	0	SLU-25	Max P	-13778.2	-528.477	478.71	31.9098	7462.854	-7440.37
F-P1	0	SLU-25	Min P	-18747.4	-538.401	481.123	32.9175	904.4955	-6751.57
F-P1	0	SLU-25	Max M2	-15233.8	-534.692	477.119	31.6918	9892.807	-7838.28
F-P1	0	SLU-25	Min M2	-17478.1	-534.326	482.635	33.1627	-1499.26	-6387.7
F-P1	0	SLU-25	Max M3	-17245.3	-529.068	483.242	33.1209	-1277.67	-6339.34
F-P1	0	SLU-25	Min M3	-15638.8	-540.974	476.483	31.781	9538.067	-7884.56
F-P1	0	SLU-26	Max P	-13668	-527.196	480.206	31.9882	7480.764	-7421.61
F-P1	0	SLU-26	Min P	-18775.5	-538.342	474.537	31.2048	14115.68	-8427.21
F-P1	0	SLU-26	Max M2	-17767.7	-536.337	473.787	30.8797	16535.4	-8704.76
F-P1	0	SLU-26	Min M2	-14726.8	-529.803	480.829	32.3153	5111.311	-7159.21
F-P1	0	SLU-26	Max M3	-15214.6	-525.18	481.412	32.2857	5386.173	-7126.69
F-P1	0	SLU-26	Min M3	-17538.8	-541.712	473.121	30.9197	16302.44	-8753.47
F-P1	0	SLU-27	Max P	-13777.9	-460.66	-597.269	29.5947	-9209	-6245.5
F-P1	0	SLU-27	Min P	-18747	-470.583	-594.856	30.6024	-15767.4	-5556.71
F-P1	0	SLU-27	Max M2	-15233.4	-466.875	-598.86	29.3767	-6779.05	-6643.41
F-P1	0	SLU-27	Min M2	-17477.7	-466.508	-593.344	30.8476	-18171.1	-5192.84
F-P1	0	SLU-27	Max M3	-17245	-461.25	-592.737	30.8059	-17949.5	-5144.48
F-P1	0	SLU-27	Min M3	-15638.4	-473.156	-599.496	29.4659	-7133.79	-6689.69
F-P1	0	SLU-28	Max P	-13667.6	-459.379	-595.773	29.6731	-9191.09	-6226.74
F-P1	0	SLU-28	Min P	-18775.1	-470.525	-601.442	28.8897	-2556.18	-7232.34
F-P1	0	SLU-28	Max M2	-17767.3	-468.519	-602.192	28.5647	-136.459	-7509.89
F-P1	0	SLU-28	Min M2	-14726.4	-461.985	-595.15	30.0003	-11560.5	-5964.34
F-P1	0	SLU-28	Max M3	-15214.3	-457.363	-594.567	29.9706	-11285.7	-5931.83
F-P1	0	SLU-28	Min M3	-17538.4	-473.894	-602.858	28.6047	-369.417	-7558.61
F-P1	0	SLU-29	Max P	-13454.7	-522.866	479.513	31.9236	7493.279	-7362.51
F-P1	0	SLU-29	Min P	-18423.9	-532.789	481.926	32.9313	934.9202	-6673.72
F-P1	0	SLU-29	Max M2	-14910.2	-529.081	477.922	31.7056	9923.232	-7760.42
F-P1	0	SLU-29	Min M2	-17154.5	-528.714	483.438	33.1765	-1468.84	-6309.85
F-P1	0	SLU-29	Max M3	-16921.8	-523.456	484.045	33.1348	-1247.24	-6261.49
F-P1	0	SLU-29	Min M3	-15315.2	-535.363	477.286	31.7949	9568.491	-7806.7
F-P1	0	SLU-30	Max P	-13344.5	-521.585	481.009	32.002	7511.189	-7343.75
F-P1	0	SLU-30	Min P	-18452	-532.731	475.34	31.2186	14146.11	-8349.35
F-P1	0	SLU-30	Max M2	-17444.1	-530.725	474.59	30.8936	16565.82	-8626.9
F-P1	0	SLU-30	Min M2	-14403.2	-524.191	481.632	32.3292	5141.736	-7081.35
F-P1	0	SLU-30	Max M3	-14891.1	-519.569	482.215	32.2995	5416.598	-7048.84
F-P1	0	SLU-30	Min M3	-17215.2	-536.1	473.924	30.9336	16332.87	-8675.62
F-P1	0	SLU-31	Max P	-13454.3	-455.048	-596.466	29.6086	-9178.58	-6167.65
F-P1	0	SLU-31	Min P	-18423.5	-464.972	-594.053	30.6163	-15736.9	-5478.85
F-P1	0	SLU-31	Max M2	-14909.9	-461.263	-598.057	29.3906	-6748.63	-6565.55

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-31	Min M2	-17154.2	-460.897	-592.541	30.8615	-18140.7	-5114.98
F-P1	0	SLU-31	Max M3	-16921.4	-455.639	-591.934	30.8197	-17919.1	-5066.62
F-P1	0	SLU-31	Min M3	-15314.9	-467.545	-598.693	29.4798	-7103.37	-6611.84
F-P1	0	SLU-32	Max P	-13344.1	-453.767	-594.97	29.687	-9160.67	-6148.89
F-P1	0	SLU-32	Min P	-18451.6	-464.913	-600.639	28.9036	-2525.75	-7154.48
F-P1	0	SLU-32	Max M2	-17443.8	-462.908	-601.389	28.5785	-106.034	-7432.04
F-P1	0	SLU-32	Min M2	-14402.9	-456.374	-594.347	30.0142	-11530.1	-5886.49
F-P1	0	SLU-32	Max M3	-14890.7	-451.752	-593.764	29.9845	-11255.3	-5853.97
F-P1	0	SLU-32	Min M3	-17214.9	-468.283	-602.055	28.6186	-338.992	-7480.75
F-P1	0	SLU-33	Max P	-18476.9	-282.404	490.548	31.9783	7624.448	-3920.59
F-P1	0	SLU-33	Min P	-21098.5	-287.682	491.947	32.5288	4042.565	-3542.23
F-P1	0	SLU-33	Max M2	-19233.3	-285.863	489.718	31.8739	8810.061	-4120.94
F-P1	0	SLU-33	Min M2	-20482	-285.833	492.716	32.6526	2876.597	-3367.5
F-P1	0	SLU-33	Max M3	-20358.9	-282.533	493.086	32.6261	3008.599	-3336.27
F-P1	0	SLU-33	Min M3	-19485.4	-289.925	489.327	31.9371	8578.202	-4150.52
F-P1	0	SLU-34	Max P	-18413.7	-281.645	491.38	32.0171	7634.197	-3909.46
F-P1	0	SLU-34	Min P	-21110.5	-287.586	488.273	31.5896	11238.73	-4454.19
F-P1	0	SLU-34	Max M2	-20615.2	-286.561	487.871	31.4281	12429.62	-4590.31
F-P1	0	SLU-34	Min M2	-18947.1	-283.128	491.687	32.1812	6481.003	-3784.81
F-P1	0	SLU-34	Max M3	-19268.2	-280.278	492.007	32.1578	6662.658	-3766.38
F-P1	0	SLU-34	Min M3	-20488.5	-289.968	487.488	31.4583	12279.39	-4620.79
F-P1	0	SLU-35	Max P	-18476.6	-214.586	-585.431	29.6633	-9047.41	-2725.72
F-P1	0	SLU-35	Min P	-21098.1	-219.864	-584.032	30.2138	-12629.3	-2347.37
F-P1	0	SLU-35	Max M2	-19233	-218.046	-586.261	29.5589	-7861.8	-2926.08
F-P1	0	SLU-35	Min M2	-20481.7	-218.016	-583.263	30.3375	-13795.3	-2172.63
F-P1	0	SLU-35	Max M3	-20358.6	-214.716	-582.893	30.311	-13663.3	-2141.41
F-P1	0	SLU-35	Min M3	-19485	-222.108	-586.652	29.622	-8093.66	-2955.66
F-P1	0	SLU-36	Max P	-18413.3	-213.827	-584.599	29.7021	-9037.66	-2714.6
F-P1	0	SLU-36	Min P	-21110.2	-219.769	-587.706	29.2745	-5433.13	-3259.33
F-P1	0	SLU-36	Max M2	-20614.9	-218.743	-588.108	29.113	-4242.24	-3395.44
F-P1	0	SLU-36	Min M2	-18946.8	-215.31	-584.292	29.8661	-10190.9	-2589.95
F-P1	0	SLU-36	Max M3	-19267.8	-212.461	-583.972	29.8428	-10009.2	-2571.52
F-P1	0	SLU-36	Min M3	-20488.1	-222.15	-588.491	29.1432	-4392.47	-3425.92
F-P1	0	SLU-37	Max P	-18153.4	-276.792	491.351	31.9922	7654.872	-3842.73
F-P1	0	SLU-37	Min P	-20775	-282.071	492.75	32.5427	4072.99	-3464.38
F-P1	0	SLU-37	Max M2	-18909.8	-280.252	490.521	31.8878	8840.486	-4043.09
F-P1	0	SLU-37	Min M2	-20158.5	-280.222	493.519	32.6664	2907.022	-3289.64
F-P1	0	SLU-37	Max M3	-20035.4	-276.922	493.889	32.64	3039.024	-3258.42
F-P1	0	SLU-37	Min M3	-19161.8	-284.314	490.13	31.951	8608.627	-4072.66
F-P1	0	SLU-38	Max P	-18090.1	-276.033	492.183	32.031	7664.621	-3831.6
F-P1	0	SLU-38	Min P	-20787	-281.975	489.076	31.6034	11269.15	-4376.34
F-P1	0	SLU-38	Max M2	-20291.7	-280.95	488.674	31.4419	12460.04	-4512.45
F-P1	0	SLU-38	Min M2	-18623.6	-277.516	492.49	32.195	6511.427	-3706.96
F-P1	0	SLU-38	Max M3	-18944.6	-274.667	492.81	32.1717	6693.083	-3688.52
F-P1	0	SLU-38	Min M3	-20164.9	-284.356	488.291	31.4721	12309.82	-4542.93
F-P1	0	SLU-39	Max P	-18153	-208.975	-584.628	29.6772	-9016.99	-2647.87

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-39	Min P	-20774.6	-214.253	-583.229	30.2276	-12598.9	-2269.51
F-P1	0	SLU-39	Max M2	-18909.4	-212.434	-585.458	29.5727	-7831.37	-2848.22
F-P1	0	SLU-39	Min M2	-20158.1	-212.404	-582.46	30.3514	-13764.8	-2094.77
F-P1	0	SLU-39	Max M3	-20035	-209.104	-582.09	30.3249	-13632.8	-2063.55
F-P1	0	SLU-39	Min M3	-19161.5	-216.496	-585.849	29.6359	-8063.23	-2877.8
F-P1	0	SLU-40	Max P	-18089.8	-208.216	-583.796	29.7159	-9007.24	-2636.74
F-P1	0	SLU-40	Min P	-20786.6	-214.157	-586.903	29.2884	-5402.71	-3181.47
F-P1	0	SLU-40	Max M2	-20291.3	-213.132	-587.305	29.1269	-4211.82	-3317.59
F-P1	0	SLU-40	Min M2	-18623.2	-209.699	-583.489	29.88	-10160.4	-2512.09
F-P1	0	SLU-40	Max M3	-18944.3	-206.849	-583.169	29.8566	-9978.78	-2493.66
F-P1	0	SLU-40	Min M3	-20164.6	-216.539	-587.688	29.1571	-4362.04	-3348.07
F-P1	0	SLU-41	Max P	-18646.4	-280.933	490.758	31.9845	7619.326	-3898.52
F-P1	0	SLU-41	Min P	-21268	-286.211	492.157	32.5349	4037.443	-3520.17
F-P1	0	SLU-41	Max M2	-19402.8	-284.392	489.929	31.8801	8804.939	-4098.88
F-P1	0	SLU-41	Min M2	-20651.5	-284.362	492.927	32.6587	2871.475	-3345.43
F-P1	0	SLU-41	Max M3	-20528.4	-281.062	493.296	32.6322	3003.477	-3314.21
F-P1	0	SLU-41	Min M3	-19654.9	-288.454	489.538	31.9432	8573.08	-4128.46
F-P1	0	SLU-42	Max P	-18583.2	-280.173	491.591	32.0232	7629.075	-3887.4
F-P1	0	SLU-42	Min P	-21280	-286.115	488.484	31.5957	11233.6	-4432.13
F-P1	0	SLU-42	Max M2	-20784.7	-285.09	488.082	31.4342	12424.5	-4568.24
F-P1	0	SLU-42	Min M2	-19116.6	-281.656	491.898	32.1873	6475.881	-3762.75
F-P1	0	SLU-42	Max M3	-19437.7	-278.807	492.218	32.1639	6657.536	-3744.32
F-P1	0	SLU-42	Min M3	-20658	-288.497	487.699	31.4644	12274.27	-4598.72
F-P1	0	SLU-43	Max P	-18646.1	-213.115	-585.22	29.6694	-9052.53	-2703.66
F-P1	0	SLU-43	Min P	-21267.6	-218.393	-583.822	30.2199	-12634.4	-2325.3
F-P1	0	SLU-43	Max M2	-19402.4	-216.575	-586.05	29.565	-7866.92	-2904.01
F-P1	0	SLU-43	Min M2	-20651.2	-216.544	-583.052	30.3436	-13800.4	-2150.57
F-P1	0	SLU-43	Max M3	-20528.1	-213.244	-582.683	30.3172	-13668.4	-2119.34
F-P1	0	SLU-43	Min M3	-19654.5	-220.637	-586.441	29.6282	-8098.78	-2933.59
F-P1	0	SLU-44	Max P	-18582.8	-212.356	-584.388	29.7082	-9042.78	-2692.53
F-P1	0	SLU-44	Min P	-21279.7	-218.297	-587.495	29.2807	-5438.25	-3237.26
F-P1	0	SLU-44	Max M2	-20784.3	-217.272	-587.897	29.1191	-4247.36	-3373.38
F-P1	0	SLU-44	Min M2	-19116.2	-213.839	-584.081	29.8722	-10196	-2567.88
F-P1	0	SLU-44	Max M3	-19437.3	-210.989	-583.761	29.8489	-10014.3	-2549.45
F-P1	0	SLU-44	Min M3	-20657.6	-220.679	-588.28	29.1493	-4397.59	-3403.86
F-P1	0	SLU-45	Max P	-18322.9	-275.321	491.562	31.9983	7649.75	-3820.67
F-P1	0	SLU-45	Min P	-20944.4	-280.599	492.96	32.5488	4067.868	-3442.31
F-P1	0	SLU-45	Max M2	-19079.3	-278.781	490.732	31.8939	8835.364	-4021.02
F-P1	0	SLU-45	Min M2	-20328	-278.751	493.73	32.6725	2901.9	-3267.57
F-P1	0	SLU-45	Max M3	-20204.9	-275.45	494.099	32.6461	3033.902	-3236.35
F-P1	0	SLU-45	Min M3	-19331.3	-282.843	490.341	31.9571	8603.505	-4050.6
F-P1	0	SLU-46	Max P	-18259.6	-274.562	492.394	32.0371	7659.499	-3809.54
F-P1	0	SLU-46	Min P	-20956.5	-280.503	489.287	31.6096	11264.03	-4354.27
F-P1	0	SLU-46	Max M2	-20461.2	-279.478	488.885	31.4481	12454.92	-4490.39
F-P1	0	SLU-46	Min M2	-18793.1	-276.045	492.701	32.2011	6506.305	-3684.89
F-P1	0	SLU-46	Max M3	-19114.1	-273.196	493.021	32.1778	6687.961	-3666.46

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-46	Min M3	-20334.4	-282.885	488.502	31.4783	12304.69	-4520.87
F-P1	0	SLU-47	Max P	-18322.5	-207.504	-584.417	29.6833	-9022.11	-2625.8
F-P1	0	SLU-47	Min P	-20944.1	-212.782	-583.019	30.2338	-12604	-2247.45
F-P1	0	SLU-47	Max M2	-19078.9	-210.963	-585.247	29.5789	-7836.49	-2826.16
F-P1	0	SLU-47	Min M2	-20327.6	-210.933	-582.249	30.3575	-13770	-2072.71
F-P1	0	SLU-47	Max M3	-20204.5	-207.633	-581.879	30.331	-13638	-2041.49
F-P1	0	SLU-47	Min M3	-19331	-215.025	-585.638	29.642	-8068.35	-2855.73
F-P1	0	SLU-48	Max P	-18259.3	-206.744	-583.585	29.7221	-9012.36	-2614.67
F-P1	0	SLU-48	Min P	-20956.1	-212.686	-586.692	29.2945	-5407.83	-3159.41
F-P1	0	SLU-48	Max M2	-20460.8	-211.661	-587.094	29.133	-4216.94	-3295.52
F-P1	0	SLU-48	Min M2	-18792.7	-208.227	-583.278	29.8861	-10165.6	-2490.03
F-P1	0	SLU-48	Max M3	-19113.8	-205.378	-582.958	29.8628	-9983.9	-2471.59
F-P1	0	SLU-48	Min M3	-20334.1	-215.068	-587.477	29.1632	-4367.17	-3326
F-P1	0	SLU-49	Max P	-18512.9	-783.697	466.162	31.9184	7356.35	-11099.2
F-P1	0	SLU-49	Min P	-21134.5	-788.975	467.561	32.4689	3774.467	-10720.9
F-P1	0	SLU-49	Max M2	-19269.3	-787.156	465.332	31.814	8541.964	-11299.6
F-P1	0	SLU-49	Min M2	-20518	-787.126	468.331	32.5926	2608.5	-10546.1
F-P1	0	SLU-49	Max M3	-20394.9	-783.826	468.7	32.5662	2740.502	-10514.9
F-P1	0	SLU-49	Min M3	-19521.4	-791.219	464.942	31.8772	8310.105	-11329.2
F-P1	0	SLU-50	Max P	-18449.7	-782.938	466.995	31.9572	7366.099	-11088.1
F-P1	0	SLU-50	Min P	-21146.5	-788.879	463.887	31.5297	10970.63	-11632.8
F-P1	0	SLU-50	Max M2	-20651.2	-787.854	463.486	31.3681	12161.52	-11769
F-P1	0	SLU-50	Min M2	-18983.1	-784.421	467.302	32.1212	6212.905	-10963.5
F-P1	0	SLU-50	Max M3	-19304.2	-781.571	467.622	32.0979	6394.561	-10945
F-P1	0	SLU-50	Min M3	-20524.5	-791.261	463.103	31.3983	12011.29	-11799.4
F-P1	0	SLU-51	Max P	-18512.6	-715.879	-609.817	29.6034	-9315.51	-9904.37
F-P1	0	SLU-51	Min P	-21134.1	-721.158	-608.418	30.1538	-12897.4	-9526.02
F-P1	0	SLU-51	Max M2	-19269	-719.339	-610.647	29.499	-8129.89	-10104.7
F-P1	0	SLU-51	Min M2	-20517.7	-719.309	-607.648	30.2776	-14063.4	-9351.28
F-P1	0	SLU-51	Max M3	-20394.6	-716.009	-607.279	30.2511	-13931.4	-9320.06
F-P1	0	SLU-51	Min M3	-19521	-723.401	-611.037	29.5621	-8361.75	-10134.3
F-P1	0	SLU-52	Max P	-18449.3	-715.12	-608.984	29.6421	-9305.76	-9893.24
F-P1	0	SLU-52	Min P	-21146.2	-721.062	-612.092	29.2146	-5701.23	-10438
F-P1	0	SLU-52	Max M2	-20650.9	-720.036	-612.493	29.0531	-4510.34	-10574.1
F-P1	0	SLU-52	Min M2	-18982.8	-716.603	-608.677	29.8062	-10459	-9768.6
F-P1	0	SLU-52	Max M3	-19303.8	-713.754	-608.357	29.7828	-10277.3	-9750.16
F-P1	0	SLU-52	Min M3	-20524.1	-723.443	-612.876	29.0833	-4660.57	-10604.6
F-P1	0	SLU-53	Max P	-18189.4	-778.085	466.965	31.9323	7386.775	-11021.4
F-P1	0	SLU-53	Min P	-20810.9	-783.364	468.364	32.4828	3804.892	-10643
F-P1	0	SLU-53	Max M2	-18945.8	-781.545	466.135	31.8279	8572.389	-11221.7
F-P1	0	SLU-53	Min M2	-20194.5	-781.515	469.134	32.6065	2638.924	-10468.3
F-P1	0	SLU-53	Max M3	-20071.4	-778.215	469.503	32.58	2770.927	-10437.1
F-P1	0	SLU-53	Min M3	-19197.8	-785.607	465.745	31.891	8340.53	-11251.3
F-P1	0	SLU-54	Max P	-18126.1	-777.326	467.798	31.9711	7396.524	-11010.3
F-P1	0	SLU-54	Min P	-20823	-783.268	464.69	31.5435	11001.05	-11555
F-P1	0	SLU-54	Max M2	-20327.7	-782.243	464.289	31.382	12191.95	-11691.1

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-54	Min M2	-18659.6	-778.809	468.105	32.1351	6243.33	-10885.6
F-P1	0	SLU-54	Max M3	-18980.6	-775.96	468.425	32.1118	6424.986	-10867.2
F-P1	0	SLU-54	Min M3	-20200.9	-785.649	463.906	31.4122	12041.72	-11721.6
F-P1	0	SLU-55	Max P	-18189	-710.268	-609.014	29.6172	-9285.08	-9826.52
F-P1	0	SLU-55	Min P	-20810.6	-715.546	-607.615	30.1677	-12867	-9448.16
F-P1	0	SLU-55	Max M2	-18945.4	-713.727	-609.844	29.5128	-8099.47	-10026.9
F-P1	0	SLU-55	Min M2	-20194.1	-713.697	-606.845	30.2915	-14032.9	-9273.42
F-P1	0	SLU-55	Max M3	-20071	-710.397	-606.476	30.265	-13900.9	-9242.2
F-P1	0	SLU-55	Min M3	-19197.5	-717.79	-610.234	29.576	-8331.33	-10056.4
F-P1	0	SLU-56	Max P	-18125.8	-709.509	-608.181	29.656	-9275.33	-9815.39
F-P1	0	SLU-56	Min P	-20822.6	-715.45	-611.289	29.2285	-5670.81	-10360.1
F-P1	0	SLU-56	Max M2	-20327.3	-714.425	-611.69	29.067	-4479.91	-10496.2
F-P1	0	SLU-56	Min M2	-18659.2	-710.992	-607.874	29.8201	-10428.5	-9690.74
F-P1	0	SLU-56	Max M3	-18980.3	-708.142	-607.554	29.7967	-10246.9	-9672.31
F-P1	0	SLU-56	Min M3	-20200.6	-717.832	-612.073	29.0972	-4630.14	-10526.7
F-P1	0	SLU-57	Max P	-18682.4	-782.226	466.373	31.9246	7351.228	-11077.2
F-P1	0	SLU-57	Min P	-21304	-787.504	467.772	32.475	3769.345	-10698.8
F-P1	0	SLU-57	Max M2	-19438.8	-785.685	465.543	31.8201	8536.842	-11277.5
F-P1	0	SLU-57	Min M2	-20687.5	-785.655	468.542	32.5988	2603.378	-10524.1
F-P1	0	SLU-57	Max M3	-20564.4	-782.355	468.911	32.5723	2735.38	-10492.9
F-P1	0	SLU-57	Min M3	-19690.8	-789.747	465.153	31.8833	8304.983	-11307.1
F-P1	0	SLU-58	Max P	-18619.2	-781.466	467.205	31.9633	7360.977	-11066
F-P1	0	SLU-58	Min P	-21316	-787.408	464.098	31.5358	10965.51	-11610.8
F-P1	0	SLU-58	Max M2	-20820.7	-786.383	463.697	31.3743	12156.4	-11746.9
F-P1	0	SLU-58	Min M2	-19152.6	-782.95	467.513	32.1274	6207.783	-10941.4
F-P1	0	SLU-58	Max M3	-19473.7	-780.1	467.833	32.104	6389.439	-10923
F-P1	0	SLU-58	Min M3	-20694	-789.79	463.314	31.4045	12006.17	-11777.4
F-P1	0	SLU-59	Max P	-18682.1	-714.408	-609.606	29.6095	-9320.63	-9882.31
F-P1	0	SLU-59	Min P	-21303.6	-719.686	-608.207	30.16	-12902.5	-9503.95
F-P1	0	SLU-59	Max M2	-19438.4	-717.868	-610.436	29.5051	-8135.02	-10082.7
F-P1	0	SLU-59	Min M2	-20687.2	-717.837	-607.437	30.2837	-14068.5	-9329.21
F-P1	0	SLU-59	Max M3	-20564.1	-714.537	-607.068	30.2573	-13936.5	-9297.99
F-P1	0	SLU-59	Min M3	-19690.5	-721.93	-610.826	29.5683	-8366.88	-10112.2
F-P1	0	SLU-60	Max P	-18618.8	-713.649	-608.774	29.6483	-9310.88	-9871.18
F-P1	0	SLU-60	Min P	-21315.7	-719.59	-611.881	29.2207	-5706.35	-10415.9
F-P1	0	SLU-60	Max M2	-20820.3	-718.565	-612.282	29.0592	-4515.46	-10552
F-P1	0	SLU-60	Min M2	-19152.2	-715.132	-608.466	29.8123	-10464.1	-9746.53
F-P1	0	SLU-60	Max M3	-19473.3	-712.282	-608.146	29.789	-10282.4	-9728.1
F-P1	0	SLU-60	Min M3	-20693.6	-721.972	-612.665	29.0894	-4665.69	-10582.5
F-P1	0	SLU-61	Max P	-18358.9	-776.614	467.176	31.9384	7381.653	-10999.3
F-P1	0	SLU-61	Min P	-20980.4	-781.892	468.575	32.4889	3799.77	-10621
F-P1	0	SLU-61	Max M2	-19115.3	-780.074	466.346	31.834	8567.267	-11199.7
F-P1	0	SLU-61	Min M2	-20364	-780.044	469.345	32.6126	2633.802	-10446.2
F-P1	0	SLU-61	Max M3	-20240.9	-776.744	469.714	32.5862	2765.805	-10415
F-P1	0	SLU-61	Min M3	-19367.3	-784.136	465.956	31.8972	8335.408	-11229.2
F-P1	0	SLU-62	Max P	-18295.6	-775.855	468.008	31.9772	7391.402	-10988.2

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-62	Min P	-20992.5	-781.796	464.901	31.5497	10995.93	-11532.9
F-P1	0	SLU-62	Max M2	-20497.2	-780.771	464.5	31.3881	12186.82	-11669
F-P1	0	SLU-62	Min M2	-18829.1	-777.338	468.316	32.1412	6238.208	-10863.5
F-P1	0	SLU-62	Max M3	-19150.1	-774.489	468.636	32.1179	6419.864	-10845.1
F-P1	0	SLU-62	Min M3	-20370.4	-784.178	464.117	31.4183	12036.6	-11699.5
F-P1	0	SLU-63	Max P	-18358.5	-708.797	-608.803	29.6234	-9290.21	-9804.45
F-P1	0	SLU-63	Min P	-20980.1	-714.075	-607.404	30.1738	-12872.1	-9426.1
F-P1	0	SLU-63	Max M2	-19114.9	-712.256	-609.633	29.519	-8104.59	-10004.8
F-P1	0	SLU-63	Min M2	-20363.6	-712.226	-606.634	30.2976	-14038.1	-9251.36
F-P1	0	SLU-63	Max M3	-20240.5	-708.926	-606.265	30.2711	-13906.1	-9220.13
F-P1	0	SLU-63	Min M3	-19366.9	-716.318	-610.023	29.5821	-8336.45	-10034.4
F-P1	0	SLU-64	Max P	-18295.3	-708.037	-607.971	29.6621	-9280.46	-9793.32
F-P1	0	SLU-64	Min P	-20992.1	-713.979	-611.078	29.2346	-5675.93	-10338.1
F-P1	0	SLU-64	Max M2	-20496.8	-712.954	-611.479	29.0731	-4485.03	-10474.2
F-P1	0	SLU-64	Min M2	-18828.7	-709.521	-607.663	29.8262	-10433.7	-9668.68
F-P1	0	SLU-64	Max M3	-19149.8	-706.671	-607.343	29.8028	-10252	-9650.24
F-P1	0	SLU-64	Min M3	-20370.1	-716.361	-611.862	29.1033	-4635.26	-10504.6
F-P1	0	SLU-65	Max P	-18495.2	-535.987	527.119	32.2337	8291.098	-7564.93
F-P1	0	SLU-65	Min P	-21116.7	-541.265	528.518	32.7842	4709.215	-7186.57
F-P1	0	SLU-65	Max M2	-19251.5	-539.446	526.289	32.1293	9476.712	-7765.28
F-P1	0	SLU-65	Min M2	-20500.3	-539.416	529.287	32.9079	3543.247	-7011.83
F-P1	0	SLU-65	Max M3	-20377.2	-536.116	529.657	32.8815	3675.25	-6980.61
F-P1	0	SLU-65	Min M3	-19503.6	-543.508	525.898	32.1925	9244.853	-7794.86
F-P1	0	SLU-66	Max P	-18431.9	-535.227	527.951	32.2725	8300.847	-7553.8
F-P1	0	SLU-66	Min P	-21128.8	-541.169	524.844	31.845	11905.38	-8098.53
F-P1	0	SLU-66	Max M2	-20633.4	-540.144	524.442	31.6834	13096.27	-8234.64
F-P1	0	SLU-66	Min M2	-18965.3	-536.71	528.258	32.4365	7147.653	-7429.15
F-P1	0	SLU-66	Max M3	-19286.4	-533.861	528.578	32.4132	7329.309	-7410.72
F-P1	0	SLU-66	Min M3	-20506.7	-543.551	524.059	31.7136	12946.04	-8265.12
F-P1	0	SLU-67	Max P	-18494.8	-468.169	-548.86	29.9187	-8380.76	-6370.06
F-P1	0	SLU-67	Min P	-21116.4	-473.447	-547.461	30.4691	-11962.6	-5991.71
F-P1	0	SLU-67	Max M2	-19251.2	-471.628	-549.69	29.8143	-7195.15	-6570.41
F-P1	0	SLU-67	Min M2	-20499.9	-471.598	-546.692	30.5929	-13128.6	-5816.97
F-P1	0	SLU-67	Max M3	-20376.8	-468.298	-546.322	30.5664	-12996.6	-5785.74
F-P1	0	SLU-67	Min M3	-19503.2	-475.691	-550.08	29.8774	-7427.01	-6599.99
F-P1	0	SLU-68	Max P	-18431.5	-467.41	-548.028	29.9574	-8371.01	-6358.93
F-P1	0	SLU-68	Min P	-21128.4	-473.351	-551.135	29.5299	-4766.48	-6903.66
F-P1	0	SLU-68	Max M2	-20633.1	-472.326	-551.537	29.3684	-3575.59	-7039.78
F-P1	0	SLU-68	Min M2	-18965	-468.893	-547.721	30.1215	-9524.21	-6234.29
F-P1	0	SLU-68	Max M3	-19286	-466.043	-547.401	30.0981	-9342.55	-6215.85
F-P1	0	SLU-68	Min M3	-20506.3	-475.733	-551.92	29.3986	-3725.82	-7070.26
F-P1	0	SLU-69	Max P	-18171.6	-530.375	527.922	32.2476	8321.523	-7487.07
F-P1	0	SLU-69	Min P	-20793.2	-535.653	529.321	32.7981	4739.64	-7108.71
F-P1	0	SLU-69	Max M2	-18928	-533.835	527.092	32.1432	9507.136	-7687.42
F-P1	0	SLU-69	Min M2	-20176.7	-533.805	530.09	32.9218	3573.672	-6933.98
F-P1	0	SLU-69	Max M3	-20053.6	-530.504	530.46	32.8953	3705.674	-6902.75

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-69	Min M3	-19180	-537.897	526.702	32.2063	9275.277	-7717
F-P1	0	SLU-70	Max P	-18108.3	-529.616	528.754	32.2864	8331.272	-7475.94
F-P1	0	SLU-70	Min P	-20805.2	-535.557	525.647	31.8588	11935.8	-8020.67
F-P1	0	SLU-70	Max M2	-20309.9	-534.532	525.245	31.6973	13126.69	-8156.79
F-P1	0	SLU-70	Min M2	-18641.8	-531.099	529.061	32.4504	7178.078	-7351.29
F-P1	0	SLU-70	Max M3	-18962.9	-528.25	529.381	32.4271	7359.733	-7332.86
F-P1	0	SLU-70	Min M3	-20183.2	-537.939	524.862	31.7275	12976.47	-8187.27
F-P1	0	SLU-71	Max P	-18171.3	-462.558	-548.057	29.9325	-8350.34	-6292.2
F-P1	0	SLU-71	Min P	-20792.8	-467.836	-546.658	30.483	-11932.2	-5913.85
F-P1	0	SLU-71	Max M2	-18927.6	-466.017	-548.887	29.8281	-7164.72	-6492.56
F-P1	0	SLU-71	Min M2	-20176.4	-465.987	-545.889	30.6067	-13098.2	-5739.11
F-P1	0	SLU-71	Max M3	-20053.3	-462.687	-545.519	30.5803	-12966.2	-5707.89
F-P1	0	SLU-71	Min M3	-19179.7	-470.079	-549.277	29.8913	-7396.58	-6522.14
F-P1	0	SLU-72	Max P	-18108	-461.798	-547.225	29.9713	-8340.59	-6281.07
F-P1	0	SLU-72	Min P	-20804.9	-467.74	-550.332	29.5438	-4736.06	-6825.81
F-P1	0	SLU-72	Max M2	-20309.5	-466.715	-550.734	29.3822	-3545.17	-6961.92
F-P1	0	SLU-72	Min M2	-18641.4	-463.281	-546.918	30.1353	-9493.78	-6156.43
F-P1	0	SLU-72	Max M3	-18962.5	-460.432	-546.598	30.112	-9312.13	-6137.99
F-P1	0	SLU-72	Min M3	-20182.8	-470.122	-551.117	29.4124	-3695.39	-6992.4
F-P1	0	SLU-73	Max P	-18664.6	-534.515	527.33	32.2398	8285.976	-7542.86
F-P1	0	SLU-73	Min P	-21286.2	-539.793	528.729	32.7903	4704.093	-7164.51
F-P1	0	SLU-73	Max M2	-19421	-537.975	526.5	32.1354	9471.59	-7743.21
F-P1	0	SLU-73	Min M2	-20669.8	-537.945	529.498	32.9141	3538.125	-6989.77
F-P1	0	SLU-73	Max M3	-20546.7	-534.645	529.868	32.8876	3670.128	-6958.54
F-P1	0	SLU-73	Min M3	-19673.1	-542.037	526.109	32.1986	9239.731	-7772.79
F-P1	0	SLU-74	Max P	-18601.4	-533.756	528.162	32.2786	8295.725	-7531.73
F-P1	0	SLU-74	Min P	-21298.2	-539.698	525.055	31.8511	11900.25	-8076.46
F-P1	0	SLU-74	Max M2	-20802.9	-538.672	524.653	31.6896	13091.15	-8212.58
F-P1	0	SLU-74	Min M2	-19134.8	-535.239	528.469	32.4427	7142.531	-7407.09
F-P1	0	SLU-74	Max M3	-19455.9	-532.39	528.789	32.4193	7324.187	-7388.65
F-P1	0	SLU-74	Min M3	-20676.2	-542.079	524.27	31.7198	12940.92	-8243.06
F-P1	0	SLU-75	Max P	-18664.3	-466.698	-548.649	29.9248	-8385.88	-6348
F-P1	0	SLU-75	Min P	-21285.8	-471.976	-547.25	30.4753	-11967.8	-5969.64
F-P1	0	SLU-75	Max M2	-19420.7	-470.157	-549.479	29.8204	-7200.27	-6548.35
F-P1	0	SLU-75	Min M2	-20669.4	-470.127	-546.481	30.599	-13133.7	-5794.9
F-P1	0	SLU-75	Max M3	-20546.3	-466.827	-546.111	30.5725	-13001.7	-5763.68
F-P1	0	SLU-75	Min M3	-19672.7	-474.219	-549.87	29.8835	-7432.13	-6577.93
F-P1	0	SLU-76	Max P	-18601	-465.938	-547.817	29.9636	-8376.13	-6336.87
F-P1	0	SLU-76	Min P	-21297.9	-471.88	-550.924	29.536	-4771.6	-6881.6
F-P1	0	SLU-76	Max M2	-20802.6	-470.855	-551.326	29.3745	-3580.71	-7017.71
F-P1	0	SLU-76	Min M2	-19134.5	-467.422	-547.51	30.1276	-9529.33	-6212.22
F-P1	0	SLU-76	Max M3	-19455.5	-464.572	-547.19	30.1043	-9347.67	-6193.79
F-P1	0	SLU-76	Min M3	-20675.8	-474.262	-551.709	29.4047	-3730.94	-7048.19
F-P1	0	SLU-77	Max P	-18341.1	-528.904	528.133	32.2537	8316.401	-7465
F-P1	0	SLU-77	Min P	-20962.7	-534.182	529.532	32.8042	4734.518	-7086.65
F-P1	0	SLU-77	Max M2	-19097.5	-532.363	527.303	32.1493	9502.014	-7665.36

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-77	Min M2	-20346.2	-532.333	530.301	32.9279	3568.55	-6911.91
F-P1	0	SLU-77	Max M3	-20223.1	-529.033	530.671	32.9015	3700.552	-6880.69
F-P1	0	SLU-77	Min M3	-19349.5	-536.425	526.912	32.2125	9270.155	-7694.94
F-P1	0	SLU-78	Max P	-18277.8	-528.145	528.965	32.2925	8326.15	-7453.87
F-P1	0	SLU-78	Min P	-20974.7	-534.086	525.858	31.865	11930.68	-7998.61
F-P1	0	SLU-78	Max M2	-20479.4	-533.061	525.456	31.7034	13121.57	-8134.72
F-P1	0	SLU-78	Min M2	-18811.3	-529.628	529.272	32.4565	7172.956	-7329.23
F-P1	0	SLU-78	Max M3	-19132.3	-526.778	529.592	32.4332	7354.611	-7310.79
F-P1	0	SLU-78	Min M3	-20352.6	-536.468	525.073	31.7336	12971.34	-8165.2
F-P1	0	SLU-79	Max P	-18340.7	-461.086	-547.846	29.9387	-8355.46	-6270.14
F-P1	0	SLU-79	Min P	-20962.3	-466.364	-546.447	30.4891	-11937.3	-5891.78
F-P1	0	SLU-79	Max M2	-19097.1	-464.546	-548.676	29.8343	-7169.84	-6470.49
F-P1	0	SLU-79	Min M2	-20345.9	-464.516	-545.678	30.6129	-13103.3	-5717.05
F-P1	0	SLU-79	Max M3	-20222.8	-461.216	-545.308	30.5864	-12971.3	-5685.82
F-P1	0	SLU-79	Min M3	-19349.2	-468.608	-549.067	29.8974	-7401.7	-6500.07
F-P1	0	SLU-80	Max P	-18277.5	-460.327	-547.014	29.9774	-8345.71	-6259.01
F-P1	0	SLU-80	Min P	-20974.3	-466.269	-550.121	29.5499	-4741.18	-6803.74
F-P1	0	SLU-80	Max M2	-20479	-465.243	-550.523	29.3884	-3550.29	-6939.86
F-P1	0	SLU-80	Min M2	-18810.9	-461.81	-546.707	30.1415	-9498.9	-6134.36
F-P1	0	SLU-80	Max M3	-19132	-458.961	-546.387	30.1181	-9317.25	-6115.93
F-P1	0	SLU-80	Min M3	-20352.3	-468.65	-550.906	29.4186	-3700.51	-6970.34
F-P1	0	SLU-81	Max P	-18494.7	-533.96	506.896	48.6376	7960.457	-7530.72
F-P1	0	SLU-81	Min P	-21116.2	-539.238	508.295	49.1881	4378.575	-7152.37
F-P1	0	SLU-81	Max M2	-19251	-537.419	506.066	48.5332	9146.071	-7731.07
F-P1	0	SLU-81	Min M2	-20499.8	-537.389	509.065	49.3118	3212.607	-6977.63
F-P1	0	SLU-81	Max M3	-20376.7	-534.089	509.434	49.2854	3344.609	-6946.4
F-P1	0	SLU-81	Min M3	-19503.1	-541.481	505.676	48.5963	8914.212	-7760.65
F-P1	0	SLU-82	Max P	-18431.4	-533.201	507.728	48.6764	7970.206	-7519.59
F-P1	0	SLU-82	Min P	-21128.3	-539.142	504.621	48.2488	11574.74	-8064.32
F-P1	0	SLU-82	Max M2	-20632.9	-538.117	504.22	48.0873	12765.63	-8200.44
F-P1	0	SLU-82	Min M2	-18964.8	-534.684	508.036	48.8404	6817.012	-7394.95
F-P1	0	SLU-82	Max M3	-19285.9	-531.834	508.356	48.8171	6998.668	-7376.51
F-P1	0	SLU-82	Min M3	-20506.2	-541.524	503.837	48.1175	12615.4	-8230.92
F-P1	0	SLU-83	Max P	-18494.3	-466.142	-569.083	46.3226	-8711.4	-6335.86
F-P1	0	SLU-83	Min P	-21115.9	-471.421	-567.684	46.873	-12293.3	-5957.5
F-P1	0	SLU-83	Max M2	-19250.7	-469.602	-569.913	46.2181	-7525.79	-6536.21
F-P1	0	SLU-83	Min M2	-20499.4	-469.572	-566.914	46.9968	-13459.3	-5782.76
F-P1	0	SLU-83	Max M3	-20376.3	-466.272	-566.545	46.9703	-13327.2	-5751.54
F-P1	0	SLU-83	Min M3	-19502.7	-473.664	-570.303	46.2813	-7757.65	-6565.79
F-P1	0	SLU-84	Max P	-18431	-465.383	-568.25	46.3613	-8701.65	-6324.73
F-P1	0	SLU-84	Min P	-21127.9	-471.325	-571.358	45.9338	-5097.12	-6869.46
F-P1	0	SLU-84	Max M2	-20632.6	-470.299	-571.759	45.7723	-3906.23	-7005.57
F-P1	0	SLU-84	Min M2	-18964.5	-466.866	-567.943	46.5254	-9854.85	-6200.08
F-P1	0	SLU-84	Max M3	-19285.5	-464.017	-567.623	46.502	-9673.19	-6181.65
F-P1	0	SLU-84	Min M3	-20505.8	-473.706	-572.142	45.8025	-4056.46	-7036.05
F-P1	0	SLU-85	Max P	-18171.1	-528.348	507.699	48.6515	7990.882	-7452.86

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-85	Min P	-20792.7	-533.627	509.098	49.2019	4408.999	-7074.51
F-P1	0	SLU-85	Max M2	-18927.5	-531.808	506.869	48.5471	9176.496	-7653.22
F-P1	0	SLU-85	Min M2	-20176.2	-531.778	509.868	49.3257	3243.031	-6899.77
F-P1	0	SLU-85	Max M3	-20053.1	-528.478	510.237	49.2992	3375.034	-6868.55
F-P1	0	SLU-85	Min M3	-19179.5	-535.87	506.479	48.6102	8944.637	-7682.8
F-P1	0	SLU-86	Max P	-18107.9	-527.589	508.532	48.6902	8000.631	-7441.73
F-P1	0	SLU-86	Min P	-20804.7	-533.531	505.424	48.2627	11605.16	-7986.47
F-P1	0	SLU-86	Max M2	-20309.4	-532.506	505.023	48.1012	12796.05	-8122.58
F-P1	0	SLU-86	Min M2	-18641.3	-529.072	508.839	48.8543	6847.437	-7317.09
F-P1	0	SLU-86	Max M3	-18962.4	-526.223	509.159	48.8309	7029.093	-7298.65
F-P1	0	SLU-86	Min M3	-20182.7	-535.912	504.64	48.1314	12645.83	-8153.06
F-P1	0	SLU-87	Max P	-18170.8	-460.531	-568.28	46.3364	-8680.98	-6258
F-P1	0	SLU-87	Min P	-20792.3	-465.809	-566.881	46.8869	-12262.9	-5879.64
F-P1	0	SLU-87	Max M2	-18927.1	-463.99	-569.11	46.232	-7495.36	-6458.35
F-P1	0	SLU-87	Min M2	-20175.9	-463.96	-566.111	47.0106	-13428.8	-5704.91
F-P1	0	SLU-87	Max M3	-20052.8	-460.66	-565.742	46.9842	-13296.8	-5673.68
F-P1	0	SLU-87	Min M3	-19179.2	-468.053	-569.5	46.2952	-7727.22	-6487.93
F-P1	0	SLU-88	Max P	-18107.5	-459.772	-567.447	46.3752	-8671.23	-6246.87
F-P1	0	SLU-88	Min P	-20804.4	-465.713	-570.555	45.9477	-5066.7	-6791.6
F-P1	0	SLU-88	Max M2	-20309	-464.688	-570.956	45.7861	-3875.81	-6927.72
F-P1	0	SLU-88	Min M2	-18640.9	-461.255	-567.14	46.5392	-9824.42	-6122.22
F-P1	0	SLU-88	Max M3	-18962	-458.405	-566.82	46.5159	-9642.77	-6103.79
F-P1	0	SLU-88	Min M3	-20182.3	-468.095	-571.339	45.8163	-4026.03	-6958.2
F-P1	0	SLU-89	Max P	-18664.2	-532.489	507.107	48.6437	7955.335	-7508.66
F-P1	0	SLU-89	Min P	-21285.7	-537.767	508.506	49.1942	4373.453	-7130.3
F-P1	0	SLU-89	Max M2	-19420.5	-535.948	506.277	48.5393	9140.949	-7709.01
F-P1	0	SLU-89	Min M2	-20669.3	-535.918	509.276	49.3179	3207.485	-6955.56
F-P1	0	SLU-89	Max M3	-20546.2	-532.618	509.645	49.2915	3339.487	-6924.34
F-P1	0	SLU-89	Min M3	-19672.6	-540.01	505.887	48.6025	8909.09	-7738.59
F-P1	0	SLU-90	Max P	-18600.9	-531.729	507.939	48.6825	7965.084	-7497.53
F-P1	0	SLU-90	Min P	-21297.7	-537.671	504.832	48.255	11569.61	-8042.26
F-P1	0	SLU-90	Max M2	-20802.4	-536.646	504.431	48.0935	12760.51	-8178.37
F-P1	0	SLU-90	Min M2	-19134.3	-533.212	508.247	48.8465	6811.89	-7372.88
F-P1	0	SLU-90	Max M3	-19455.4	-530.363	508.566	48.8232	6993.546	-7354.45
F-P1	0	SLU-90	Min M3	-20675.7	-540.053	504.048	48.1236	12610.28	-8208.85
F-P1	0	SLU-91	Max P	-18663.8	-464.671	-568.872	46.3287	-8716.52	-6313.79
F-P1	0	SLU-91	Min P	-21285.4	-469.949	-567.473	46.8792	-12298.4	-5935.44
F-P1	0	SLU-91	Max M2	-19420.2	-468.131	-569.702	46.2243	-7530.91	-6514.14
F-P1	0	SLU-91	Min M2	-20668.9	-468.1	-566.703	47.0029	-13464.4	-5760.7
F-P1	0	SLU-91	Max M3	-20545.8	-464.8	-566.334	46.9764	-13332.4	-5729.47
F-P1	0	SLU-91	Min M3	-19672.2	-472.193	-570.092	46.2874	-7762.77	-6543.72
F-P1	0	SLU-92	Max P	-18600.5	-463.912	-568.04	46.3675	-8706.77	-6302.66
F-P1	0	SLU-92	Min P	-21297.4	-469.853	-571.147	45.9399	-5102.25	-6847.39
F-P1	0	SLU-92	Max M2	-20802.1	-468.828	-571.548	45.7784	-3911.35	-6983.51
F-P1	0	SLU-92	Min M2	-19134	-465.395	-567.732	46.5315	-9859.97	-6178.02
F-P1	0	SLU-92	Max M3	-19455	-462.545	-567.413	46.5082	-9678.31	-6159.58

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-92	Min M3	-20675.3	-472.235	-571.931	45.8086	-4061.58	-7013.99
F-P1	0	SLU-93	Max P	-18340.6	-526.877	507.91	48.6576	7985.76	-7430.8
F-P1	0	SLU-93	Min P	-20962.2	-532.155	509.309	49.2081	4403.877	-7052.44
F-P1	0	SLU-93	Max M2	-19097	-530.337	507.08	48.5532	9171.374	-7631.15
F-P1	0	SLU-93	Min M2	-20345.7	-530.307	510.079	49.3318	3237.909	-6877.71
F-P1	0	SLU-93	Max M3	-20222.6	-527.006	510.448	49.3053	3369.912	-6846.48
F-P1	0	SLU-93	Min M3	-19349	-534.399	506.69	48.6163	8939.515	-7660.73
F-P1	0	SLU-94	Max P	-18277.3	-526.118	508.742	48.6964	7995.509	-7419.67
F-P1	0	SLU-94	Min P	-20974.2	-532.059	505.635	48.2688	11600.04	-7964.4
F-P1	0	SLU-94	Max M2	-20478.9	-531.034	505.234	48.1073	12790.93	-8100.52
F-P1	0	SLU-94	Min M2	-18810.8	-527.601	509.05	48.8604	6842.315	-7295.02
F-P1	0	SLU-94	Max M3	-19131.9	-524.752	509.369	48.8371	7023.971	-7276.59
F-P1	0	SLU-94	Min M3	-20352.1	-534.441	504.851	48.1375	12640.7	-8131
F-P1	0	SLU-95	Max P	-18340.3	-459.06	-568.069	46.3425	-8686.1	-6235.93
F-P1	0	SLU-95	Min P	-20961.8	-464.338	-566.67	46.893	-12268	-5857.58
F-P1	0	SLU-95	Max M2	-19096.6	-462.519	-568.899	46.2381	-7500.49	-6436.29
F-P1	0	SLU-95	Min M2	-20345.4	-462.489	-565.9	47.0168	-13433.9	-5682.84
F-P1	0	SLU-95	Max M3	-20222.3	-459.189	-565.531	46.9903	-13301.9	-5651.62
F-P1	0	SLU-95	Min M3	-19348.7	-466.581	-569.289	46.3013	-7732.34	-6465.87
F-P1	0	SLU-96	Max P	-18277	-458.3	-567.237	46.3813	-8676.35	-6224.81
F-P1	0	SLU-96	Min P	-20973.8	-464.242	-570.344	45.9538	-5071.82	-6769.54
F-P1	0	SLU-96	Max M2	-20478.5	-463.217	-570.745	45.7923	-3880.93	-6905.65
F-P1	0	SLU-96	Min M2	-18810.4	-459.784	-566.929	46.5454	-9829.54	-6100.16
F-P1	0	SLU-96	Max M3	-19131.5	-456.934	-566.609	46.522	-9647.89	-6081.73
F-P1	0	SLU-96	Min M3	-20351.8	-466.624	-571.128	45.8225	-4031.16	-6936.13
F-P1	0	SLU-97	Max P	-18495.1	-555.656	837.015	32.7201	13047.69	-7908.2
F-P1	0	SLU-97	Min P	-21116.6	-560.934	838.414	33.2705	9465.802	-7529.85
F-P1	0	SLU-97	Max M2	-19251.4	-559.116	836.185	32.6157	14233.3	-8108.55
F-P1	0	SLU-97	Min M2	-20500.2	-559.086	839.183	33.3943	8299.834	-7355.11
F-P1	0	SLU-97	Max M3	-20377.1	-555.786	839.553	33.3678	8431.837	-7323.88
F-P1	0	SLU-97	Min M3	-19503.5	-563.178	835.794	32.6788	14001.44	-8138.13
F-P1	0	SLU-98	Max P	-18431.8	-554.897	837.847	32.7588	13057.43	-7897.07
F-P1	0	SLU-98	Min P	-21128.6	-560.839	834.74	32.3313	16661.96	-8441.8
F-P1	0	SLU-98	Max M2	-20633.3	-559.813	834.338	32.1698	17852.86	-8577.92
F-P1	0	SLU-98	Min M2	-18965.2	-556.38	838.154	32.9229	11904.24	-7772.43
F-P1	0	SLU-98	Max M3	-19286.3	-553.531	838.474	32.8995	12085.9	-7753.99
F-P1	0	SLU-98	Min M3	-20506.6	-563.22	833.955	32.2	17702.63	-8608.4
F-P1	0	SLU-99	Max P	-18494.5	-442.627	-956.284	28.8616	-14738.7	-5916.76
F-P1	0	SLU-99	Min P	-21116	-447.905	-954.885	29.4121	-18320.6	-5538.4
F-P1	0	SLU-99	Max M2	-19250.8	-446.086	-957.114	28.7572	-13553.1	-6117.11
F-P1	0	SLU-99	Min M2	-20499.6	-446.056	-954.115	29.5359	-19486.6	-5363.67
F-P1	0	SLU-99	Max M3	-20376.5	-442.756	-953.746	29.5094	-19354.6	-5332.44
F-P1	0	SLU-99	Min M3	-19502.9	-450.149	-957.504	28.8204	-13785	-6146.69
F-P1	0	SLU-100	Max P	-18431.2	-441.868	-955.451	28.9004	-14729	-5905.63
F-P1	0	SLU-100	Min P	-21128	-447.809	-958.559	28.4729	-11124.5	-6450.36
F-P1	0	SLU-100	Max M2	-20632.7	-446.784	-958.96	28.3114	-9933.58	-6586.48

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-100	Min M2	-18964.6	-443.351	-955.144	29.0645	-15882.2	-5780.98
F-P1	0	SLU-100	Max M3	-19285.7	-440.501	-954.824	29.0411	-15700.5	-5762.55
F-P1	0	SLU-100	Min M3	-20506	-450.191	-959.343	28.3416	-10083.8	-6616.96
F-P1	0	SLU-101	Max P	-18171.5	-550.045	837.818	32.7339	13078.11	-7830.34
F-P1	0	SLU-101	Min P	-20793.1	-555.323	839.217	33.2844	9496.227	-7451.99
F-P1	0	SLU-101	Max M2	-18927.9	-553.504	836.988	32.6295	14263.72	-8030.7
F-P1	0	SLU-101	Min M2	-20176.6	-553.474	839.986	33.4081	8330.259	-7277.25
F-P1	0	SLU-101	Max M3	-20053.5	-550.174	840.356	33.3817	8462.261	-7246.03
F-P1	0	SLU-101	Min M3	-19179.9	-557.566	836.597	32.6927	14031.86	-8060.28
F-P1	0	SLU-102	Max P	-18108.2	-549.285	838.65	32.7727	13087.86	-7819.22
F-P1	0	SLU-102	Min P	-20805.1	-555.227	835.543	32.3452	16692.39	-8363.95
F-P1	0	SLU-102	Max M2	-20309.8	-554.202	835.141	32.1837	17883.28	-8500.06
F-P1	0	SLU-102	Min M2	-18641.7	-550.769	838.957	32.9367	11934.66	-7694.57
F-P1	0	SLU-102	Max M3	-18962.8	-547.919	839.277	32.9134	12116.32	-7676.14
F-P1	0	SLU-102	Min M3	-20183	-557.609	834.758	32.2138	17733.05	-8530.54
F-P1	0	SLU-103	Max P	-18170.9	-437.016	-955.481	28.8755	-14708.3	-5838.9
F-P1	0	SLU-103	Min P	-20792.5	-442.294	-954.082	29.426	-18290.2	-5460.55
F-P1	0	SLU-103	Max M2	-18927.3	-440.475	-956.311	28.7711	-13522.7	-6039.26
F-P1	0	SLU-103	Min M2	-20176	-440.445	-953.312	29.5497	-19456.2	-5285.81
F-P1	0	SLU-103	Max M3	-20052.9	-437.145	-952.943	29.5233	-19324.2	-5254.59
F-P1	0	SLU-103	Min M3	-19179.3	-444.537	-956.701	28.8343	-13754.6	-6068.83
F-P1	0	SLU-104	Max P	-18107.6	-436.256	-954.648	28.9143	-14698.6	-5827.77
F-P1	0	SLU-104	Min P	-20804.5	-442.198	-957.756	28.4868	-11094	-6372.51
F-P1	0	SLU-104	Max M2	-20309.2	-441.173	-958.157	28.3252	-9903.15	-6508.62
F-P1	0	SLU-104	Min M2	-18641.1	-437.739	-954.341	29.0783	-15851.8	-5703.13
F-P1	0	SLU-104	Max M3	-18962.2	-434.89	-954.021	29.055	-15670.1	-5684.69
F-P1	0	SLU-104	Min M3	-20182.5	-444.58	-958.54	28.3554	-10053.4	-6539.1
F-P1	0	SLU-105	Max P	-18664.5	-554.185	837.226	32.7262	13042.56	-7886.14
F-P1	0	SLU-105	Min P	-21286.1	-559.463	838.624	33.2767	9460.68	-7507.78
F-P1	0	SLU-105	Max M2	-19420.9	-557.644	836.396	32.6218	14228.18	-8086.49
F-P1	0	SLU-105	Min M2	-20669.6	-557.614	839.394	33.4004	8294.712	-7333.04
F-P1	0	SLU-105	Max M3	-20546.6	-554.314	839.763	33.3739	8426.715	-7301.82
F-P1	0	SLU-105	Min M3	-19673	-561.707	836.005	32.6849	13996.32	-8116.07
F-P1	0	SLU-106	Max P	-18601.3	-553.426	838.058	32.765	13052.31	-7875.01
F-P1	0	SLU-106	Min P	-21298.1	-559.367	834.951	32.3374	16656.84	-8419.74
F-P1	0	SLU-106	Max M2	-20802.8	-558.342	834.549	32.1759	17847.73	-8555.85
F-P1	0	SLU-106	Min M2	-19134.7	-554.909	838.365	32.929	11899.12	-7750.36
F-P1	0	SLU-106	Max M3	-19455.8	-552.059	838.685	32.9057	12080.77	-7731.93
F-P1	0	SLU-106	Min M3	-20676.1	-561.749	834.166	32.2061	17697.51	-8586.33
F-P1	0	SLU-107	Max P	-18663.9	-441.156	-956.073	28.8678	-14743.9	-5894.7
F-P1	0	SLU-107	Min P	-21285.5	-446.434	-954.674	29.4183	-18325.8	-5516.34
F-P1	0	SLU-107	Max M2	-19420.3	-444.615	-956.903	28.7634	-13558.3	-6095.05
F-P1	0	SLU-107	Min M2	-20669.1	-444.585	-953.904	29.542	-19491.7	-5341.6
F-P1	0	SLU-107	Max M3	-20546	-441.285	-953.535	29.5155	-19359.7	-5310.38
F-P1	0	SLU-107	Min M3	-19672.4	-448.677	-957.293	28.8265	-13790.1	-6124.63
F-P1	0	SLU-108	Max P	-18600.7	-440.396	-955.241	28.9065	-14734.1	-5883.57

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-108	Min P	-21297.5	-446.338	-958.348	28.479	-11129.6	-6428.3
F-P1	0	SLU-108	Max M2	-20802.2	-445.313	-958.749	28.3175	-9938.7	-6564.41
F-P1	0	SLU-108	Min M2	-19134.1	-441.88	-954.933	29.0706	-15887.3	-5758.92
F-P1	0	SLU-108	Max M3	-19455.2	-439.03	-954.613	29.0473	-15705.7	-5740.49
F-P1	0	SLU-108	Min M3	-20675.5	-448.72	-959.132	28.3477	-10088.9	-6594.89
F-P1	0	SLU-109	Max P	-18341	-548.574	838.029	32.7401	13072.99	-7808.28
F-P1	0	SLU-109	Min P	-20962.6	-553.852	839.427	33.2905	9491.105	-7429.92
F-P1	0	SLU-109	Max M2	-19097.4	-552.033	837.199	32.6357	14258.6	-8008.63
F-P1	0	SLU-109	Min M2	-20346.1	-552.003	840.197	33.4143	8325.137	-7255.19
F-P1	0	SLU-109	Max M3	-20223	-548.703	840.567	33.3878	8457.139	-7223.96
F-P1	0	SLU-109	Min M3	-19349.4	-556.095	836.808	32.6988	14026.74	-8038.21
F-P1	0	SLU-110	Max P	-18277.7	-547.814	838.861	32.7788	13082.74	-7797.15
F-P1	0	SLU-110	Min P	-20974.6	-553.756	835.754	32.3513	16687.27	-8341.88
F-P1	0	SLU-110	Max M2	-20479.3	-552.731	835.352	32.1898	17878.16	-8478
F-P1	0	SLU-110	Min M2	-18811.2	-549.297	839.168	32.9429	11929.54	-7672.5
F-P1	0	SLU-110	Max M3	-19132.2	-546.448	839.488	32.9195	12111.2	-7654.07
F-P1	0	SLU-110	Min M3	-20352.5	-556.138	834.969	32.22	17727.93	-8508.48
F-P1	0	SLU-111	Max P	-18340.4	-435.544	-955.27	28.8816	-14713.4	-5816.84
F-P1	0	SLU-111	Min P	-20962	-440.822	-953.871	29.4321	-18295.3	-5438.48
F-P1	0	SLU-111	Max M2	-19096.8	-439.004	-956.1	28.7772	-13527.8	-6017.19
F-P1	0	SLU-111	Min M2	-20345.5	-438.974	-953.101	29.5559	-19461.3	-5263.75
F-P1	0	SLU-111	Max M3	-20222.4	-435.674	-952.732	29.5294	-19329.3	-5232.52
F-P1	0	SLU-111	Min M3	-19348.8	-443.066	-956.49	28.8404	-13759.7	-6046.77
F-P1	0	SLU-112	Max P	-18277.1	-434.785	-954.438	28.9204	-14703.7	-5805.71
F-P1	0	SLU-112	Min P	-20974	-440.727	-957.545	28.4929	-11099.2	-6350.44
F-P1	0	SLU-112	Max M2	-20478.7	-439.701	-957.946	28.3314	-9908.27	-6486.56
F-P1	0	SLU-112	Min M2	-18810.6	-436.268	-954.13	29.0845	-15856.9	-5681.06
F-P1	0	SLU-112	Max M3	-19131.6	-433.419	-953.81	29.0611	-15675.2	-5662.63
F-P1	0	SLU-112	Min M3	-20351.9	-443.108	-958.329	28.3616	-10058.5	-6517.04
F-P1	0	SLU-113	Max P	-18438.6	-866.378	438.507	52.5303	6946.197	-12128.8
F-P1	0	SLU-113	Min P	-21060.2	-871.656	439.905	53.0808	3364.314	-11750.5
F-P1	0	SLU-113	Max M2	-19195	-869.838	437.677	52.4259	8131.81	-12329.2
F-P1	0	SLU-113	Min M2	-20443.8	-869.808	440.675	53.2045	2198.346	-11575.8
F-P1	0	SLU-113	Max M3	-20320.7	-866.508	441.045	53.1781	2330.348	-11544.5
F-P1	0	SLU-113	Min M3	-19447.1	-873.9	437.286	52.4891	7899.951	-12358.8
F-P1	0	SLU-114	Max P	-18375.4	-865.619	439.339	52.5691	6955.946	-12117.7
F-P1	0	SLU-114	Min P	-21072.2	-871.561	436.232	52.1416	10560.47	-12662.5
F-P1	0	SLU-114	Max M2	-20576.9	-870.535	435.83	51.98	11751.37	-12798.6
F-P1	0	SLU-114	Min M2	-18908.8	-867.102	439.646	52.7331	5802.752	-11993.1
F-P1	0	SLU-114	Max M3	-19229.9	-864.253	439.966	52.7098	5984.407	-11974.6
F-P1	0	SLU-114	Min M3	-20450.2	-873.942	435.447	52.0102	11601.14	-12829
F-P1	0	SLU-115	Max P	-18438.3	-798.561	-637.472	50.2153	-9725.66	-10934
F-P1	0	SLU-115	Min P	-21059.8	-803.839	-636.074	50.7657	-13307.5	-10555.6
F-P1	0	SLU-115	Max M2	-19194.7	-802.02	-638.302	50.1109	-8540.05	-11134.3
F-P1	0	SLU-115	Min M2	-20443.4	-801.99	-635.304	50.8895	-14473.5	-10380.9
F-P1	0	SLU-115	Max M3	-20320.3	-798.69	-634.934	50.863	-14341.5	-10349.7

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-115	Min M3	-19446.7	-806.082	-638.693	50.174	-8771.91	-11163.9
F-P1	0	SLU-116	Max P	-18375	-797.801	-636.64	50.254	-9715.91	-10922.9
F-P1	0	SLU-116	Min P	-21071.9	-803.743	-639.747	49.8265	-6111.38	-11467.6
F-P1	0	SLU-116	Max M2	-20576.6	-802.718	-640.149	49.665	-4920.49	-11603.7
F-P1	0	SLU-116	Min M2	-18908.5	-799.285	-636.333	50.4181	-10869.1	-10798.2
F-P1	0	SLU-116	Max M3	-19229.5	-796.435	-636.013	50.3947	-10687.5	-10779.8
F-P1	0	SLU-116	Min M3	-20449.8	-806.125	-640.532	49.6952	-5070.72	-11634.2
F-P1	0	SLU-117	Max P	-18115.1	-860.767	439.31	52.5442	6976.621	-12051
F-P1	0	SLU-117	Min P	-20736.7	-866.045	440.708	53.0947	3394.739	-11672.6
F-P1	0	SLU-117	Max M2	-18871.5	-864.226	438.48	52.4398	8162.235	-12251.3
F-P1	0	SLU-117	Min M2	-20120.2	-864.196	441.478	53.2184	2228.771	-11497.9
F-P1	0	SLU-117	Max M3	-19997.1	-860.896	441.848	53.1919	2360.773	-11466.7
F-P1	0	SLU-117	Min M3	-19123.5	-868.288	438.089	52.5029	7930.376	-12280.9
F-P1	0	SLU-118	Max P	-18051.8	-860.007	440.142	52.583	6986.37	-12039.9
F-P1	0	SLU-118	Min P	-20748.7	-865.949	437.035	52.1554	10590.9	-12584.6
F-P1	0	SLU-118	Max M2	-20253.4	-864.924	436.633	51.9939	11781.79	-12720.7
F-P1	0	SLU-118	Min M2	-18585.3	-861.491	440.449	52.747	5833.176	-11915.2
F-P1	0	SLU-118	Max M3	-18906.3	-858.641	440.769	52.7237	6014.832	-11896.8
F-P1	0	SLU-118	Min M3	-20126.6	-868.331	436.25	52.0241	11631.56	-12751.2
F-P1	0	SLU-119	Max P	-18114.7	-792.949	-636.669	50.2291	-9695.24	-10856.1
F-P1	0	SLU-119	Min P	-20736.3	-798.227	-635.271	50.7796	-13277.1	-10477.8
F-P1	0	SLU-119	Max M2	-18871.1	-796.409	-637.499	50.1247	-8509.62	-11056.5
F-P1	0	SLU-119	Min M2	-20119.9	-796.379	-634.501	50.9034	-14443.1	-10303
F-P1	0	SLU-119	Max M3	-19996.8	-793.079	-634.131	50.8769	-14311.1	-10271.8
F-P1	0	SLU-119	Min M3	-19123.2	-800.471	-637.89	50.1879	-8741.48	-11086.1
F-P1	0	SLU-120	Max P	-18051.5	-792.19	-635.837	50.2679	-9685.49	-10845
F-P1	0	SLU-120	Min P	-20748.3	-798.132	-638.944	49.8404	-6080.96	-11389.7
F-P1	0	SLU-120	Max M2	-20253	-797.106	-639.346	49.6789	-4890.07	-11525.8
F-P1	0	SLU-120	Min M2	-18584.9	-793.673	-635.53	50.432	-10838.7	-10720.4
F-P1	0	SLU-120	Max M3	-18906	-790.824	-635.21	50.4086	-10657	-10701.9
F-P1	0	SLU-120	Min M3	-20126.3	-800.513	-639.729	49.7091	-5040.29	-11556.3
F-P1	0	SLU-121	Max P	-18721.1	-863.926	438.858	52.5405	6937.66	-12092.1
F-P1	0	SLU-121	Min P	-21342.7	-869.204	440.257	53.091	3355.777	-11713.7
F-P1	0	SLU-121	Max M2	-19477.5	-867.386	438.028	52.4361	8123.274	-12292.4
F-P1	0	SLU-121	Min M2	-20726.2	-867.355	441.026	53.2148	2189.809	-11539
F-P1	0	SLU-121	Max M3	-20603.1	-864.055	441.396	53.1883	2321.812	-11507.8
F-P1	0	SLU-121	Min M3	-19729.6	-871.448	437.638	52.4993	7891.415	-12322
F-P1	0	SLU-122	Max P	-18657.9	-863.167	439.69	52.5793	6947.409	-12080.9
F-P1	0	SLU-122	Min P	-21354.7	-869.108	436.583	52.1518	10551.94	-12625.7
F-P1	0	SLU-122	Max M2	-20859.4	-868.083	436.182	51.9903	11742.83	-12761.8
F-P1	0	SLU-122	Min M2	-19191.3	-864.65	439.998	52.7434	5794.215	-11956.3
F-P1	0	SLU-122	Max M3	-19512.4	-861.801	440.317	52.72	5975.871	-11937.9
F-P1	0	SLU-122	Min M3	-20732.7	-871.49	435.799	52.0205	11592.6	-12792.3
F-P1	0	SLU-123	Max P	-18720.8	-796.109	-637.121	50.2255	-9734.2	-10897.2
F-P1	0	SLU-123	Min P	-21342.3	-801.387	-635.722	50.776	-13316.1	-10518.9
F-P1	0	SLU-123	Max M2	-19477.2	-799.568	-637.951	50.1211	-8548.59	-11097.6

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-123	Min M2	-20725.9	-799.538	-634.953	50.8997	-14482	-10344.1
F-P1	0	SLU-123	Max M3	-20602.8	-796.238	-634.583	50.8732	-14350	-10312.9
F-P1	0	SLU-123	Min M3	-19729.2	-803.63	-638.341	50.1842	-8780.44	-11127.1
F-P1	0	SLU-124	Max P	-18657.5	-795.349	-636.289	50.2643	-9724.45	-10886.1
F-P1	0	SLU-124	Min P	-21354.4	-801.291	-639.396	49.8367	-6119.92	-11430.8
F-P1	0	SLU-124	Max M2	-20859.1	-800.266	-639.797	49.6752	-4929.03	-11566.9
F-P1	0	SLU-124	Min M2	-19191	-796.832	-635.981	50.4283	-10877.6	-10761.4
F-P1	0	SLU-124	Max M3	-19512	-793.983	-635.662	50.405	-10696	-10743
F-P1	0	SLU-124	Min M3	-20732.3	-803.672	-640.18	49.7054	-5079.26	-11597.4
F-P1	0	SLU-125	Max P	-18397.6	-858.315	439.661	52.5544	6968.085	-12014.2
F-P1	0	SLU-125	Min P	-21019.1	-863.593	441.06	53.1049	3386.202	-11635.9
F-P1	0	SLU-125	Max M2	-19154	-861.774	438.831	52.45	8153.698	-12214.6
F-P1	0	SLU-125	Min M2	-20402.7	-861.744	441.829	53.2286	2220.234	-11461.1
F-P1	0	SLU-125	Max M3	-20279.6	-858.444	442.199	53.2022	2352.236	-11429.9
F-P1	0	SLU-125	Min M3	-19406	-865.836	438.441	52.5132	7921.839	-12244.1
F-P1	0	SLU-126	Max P	-18334.3	-857.555	440.493	52.5932	6977.834	-12003.1
F-P1	0	SLU-126	Min P	-21031.2	-863.497	437.386	52.1657	10582.36	-12547.8
F-P1	0	SLU-126	Max M2	-20535.9	-862.472	436.985	52.0041	11773.26	-12683.9
F-P1	0	SLU-126	Min M2	-18867.8	-859.039	440.801	52.7572	5824.64	-11878.4
F-P1	0	SLU-126	Max M3	-19188.8	-856.189	441.12	52.7339	6006.295	-11860
F-P1	0	SLU-126	Min M3	-20409.1	-865.879	436.602	52.0343	11623.03	-12714.4
F-P1	0	SLU-127	Max P	-18397.2	-790.497	-636.318	50.2394	-9703.77	-10819.4
F-P1	0	SLU-127	Min P	-21018.8	-795.775	-634.919	50.7898	-13285.7	-10441
F-P1	0	SLU-127	Max M2	-19153.6	-793.957	-637.148	50.1349	-8518.16	-11019.7
F-P1	0	SLU-127	Min M2	-20402.3	-793.926	-634.15	50.9136	-14451.6	-10266.3
F-P1	0	SLU-127	Max M3	-20279.2	-790.626	-633.78	50.8871	-14319.6	-10235
F-P1	0	SLU-127	Min M3	-19405.7	-798.019	-637.538	50.1981	-8750.02	-11049.3
F-P1	0	SLU-128	Max P	-18334	-789.738	-635.486	50.2781	-9694.03	-10808.2
F-P1	0	SLU-128	Min P	-21030.8	-795.679	-638.593	49.8506	-6089.5	-11353
F-P1	0	SLU-128	Max M2	-20535.5	-794.654	-638.994	49.6891	-4898.6	-11489.1
F-P1	0	SLU-128	Min M2	-18867.4	-791.221	-635.178	50.4422	-10847.2	-10683.6
F-P1	0	SLU-128	Max M3	-19188.5	-788.372	-634.859	50.4188	-10665.6	-10665.1
F-P1	0	SLU-128	Min M3	-20408.8	-798.061	-639.377	49.7193	-5048.83	-11519.5
F-P1	0	SLU-129	Max P	-18321.8	467.676	597.779	-29.8558	9110.855	6358.83
F-P1	0	SLU-129	Min P	-23291	457.753	600.192	-28.8481	2552.496	7047.622
F-P1	0	SLU-129	Max M2	-19777.3	461.462	596.188	-30.0738	11540.81	5960.92
F-P1	0	SLU-129	Min M2	-22021.6	461.828	601.704	-28.6029	148.7372	7411.493
F-P1	0	SLU-129	Max M3	-21788.9	467.086	602.311	-28.6447	370.3356	7459.853
F-P1	0	SLU-129	Min M3	-20182.4	455.18	595.552	-29.9846	11186.07	5914.639
F-P1	0	SLU-130	Max P	-18211.6	468.958	599.275	-29.7774	9128.765	6377.589
F-P1	0	SLU-130	Min P	-23319.1	457.812	593.606	-30.5608	15763.68	5371.991
F-P1	0	SLU-130	Max M2	-22311.2	459.817	592.856	-30.8859	18183.4	5094.437
F-P1	0	SLU-130	Min M2	-19270.4	466.351	599.898	-29.4502	6759.312	6639.989
F-P1	0	SLU-130	Max M3	-19758.2	470.973	600.481	-29.4799	7034.174	6672.504
F-P1	0	SLU-130	Min M3	-22082.4	454.442	592.19	-30.8458	17950.44	5045.724
F-P1	0	SLU-131	Max P	-18321.4	535.494	-478.2	-32.1709	-7561	7553.695

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-131	Min P	-23290.6	525.571	-475.787	-31.1632	-14119.4	8242.486
F-P1	0	SLU-131	Max M2	-19777	529.279	-479.791	-32.3889	-5131.05	7155.785
F-P1	0	SLU-131	Min M2	-22021.3	529.646	-474.275	-30.918	-16523.1	8606.358
F-P1	0	SLU-131	Max M3	-21788.5	534.904	-473.668	-30.9597	-16301.5	8654.718
F-P1	0	SLU-131	Min M3	-20182	522.997	-480.427	-32.2996	-5485.79	7109.503
F-P1	0	SLU-132	Max P	-18211.2	536.775	-476.704	-32.0925	-7543.09	7572.454
F-P1	0	SLU-132	Min P	-23318.7	525.629	-482.373	-32.8759	-908.176	6566.855
F-P1	0	SLU-132	Max M2	-22310.9	527.635	-483.123	-33.2009	1511.542	6289.301
F-P1	0	SLU-132	Min M2	-19270	534.169	-476.081	-31.7653	-9912.55	7834.854
F-P1	0	SLU-132	Max M3	-19757.8	538.791	-475.498	-31.795	-9637.68	7867.369
F-P1	0	SLU-132	Min M3	-22082	522.26	-483.789	-33.1609	1278.584	6240.588
F-P1	0	SLU-133	Max P	-17998.2	473.288	598.582	-29.842	9141.28	6436.687
F-P1	0	SLU-133	Min P	-22967.4	463.365	600.995	-28.8343	2582.921	7125.478
F-P1	0	SLU-133	Max M2	-19453.8	467.073	596.991	-30.06	11571.23	6038.777
F-P1	0	SLU-133	Min M2	-21698.1	467.44	602.507	-28.589	179.1619	7489.35
F-P1	0	SLU-133	Max M3	-21465.4	472.698	603.114	-28.6308	400.7602	7537.71
F-P1	0	SLU-133	Min M3	-19858.8	460.791	596.355	-29.9707	11216.49	5992.495
F-P1	0	SLU-134	Max P	-17888	474.569	600.078	-29.7636	9159.189	6455.446
F-P1	0	SLU-134	Min P	-22995.5	463.423	594.409	-30.547	15794.11	5449.847
F-P1	0	SLU-134	Max M2	-21987.7	465.429	593.659	-30.872	18213.83	5172.293
F-P1	0	SLU-134	Min M2	-18946.8	471.962	600.701	-29.4364	6789.737	6717.846
F-P1	0	SLU-134	Max M3	-19434.7	476.585	601.284	-29.466	7064.599	6750.361
F-P1	0	SLU-134	Min M3	-21758.8	460.053	592.993	-30.832	17980.87	5123.58
F-P1	0	SLU-135	Max P	-17997.9	541.105	-477.397	-32.157	-7530.58	7631.551
F-P1	0	SLU-135	Min P	-22967.1	531.182	-474.984	-31.1493	-14088.9	8320.343
F-P1	0	SLU-135	Max M2	-19453.4	534.891	-478.988	-32.375	-5100.63	7233.641
F-P1	0	SLU-135	Min M2	-21697.7	535.257	-473.472	-30.9041	-16492.7	8684.215
F-P1	0	SLU-135	Max M3	-21465	540.515	-472.865	-30.9459	-16271.1	8732.575
F-P1	0	SLU-135	Min M3	-19858.5	528.609	-479.624	-32.2858	-5455.37	7187.36
F-P1	0	SLU-136	Max P	-17887.7	542.387	-475.901	-32.0786	-7512.67	7650.311
F-P1	0	SLU-136	Min P	-22995.2	531.241	-481.57	-32.862	-877.751	6644.712
F-P1	0	SLU-136	Max M2	-21987.3	533.246	-482.32	-33.1871	1541.967	6367.158
F-P1	0	SLU-136	Min M2	-18946.5	539.78	-475.278	-31.7514	-9882.12	7912.71
F-P1	0	SLU-136	Max M3	-19434.3	544.402	-474.695	-31.7811	-9607.26	7945.225
F-P1	0	SLU-136	Min M3	-21758.5	527.871	-482.986	-33.147	1309.009	6318.445
F-P1	0	SLU-137	Max P	-18491.3	469.148	597.99	-29.8497	9105.733	6380.895
F-P1	0	SLU-137	Min P	-23460.5	459.225	600.403	-28.842	2547.374	7069.686
F-P1	0	SLU-137	Max M2	-19946.8	462.933	596.399	-30.0677	11535.69	5982.985
F-P1	0	SLU-137	Min M2	-22191.1	463.299	601.915	-28.5968	143.6151	7433.558
F-P1	0	SLU-137	Max M3	-21958.4	468.557	602.522	-28.6385	365.2135	7481.918
F-P1	0	SLU-137	Min M3	-20351.8	456.651	595.763	-29.9785	11180.95	5936.703
F-P1	0	SLU-138	Max P	-18381.1	470.429	599.486	-29.7713	9123.643	6399.654
F-P1	0	SLU-138	Min P	-23488.5	459.283	593.817	-30.5547	15758.56	5394.055
F-P1	0	SLU-138	Max M2	-22480.7	461.288	593.067	-30.8797	18178.28	5116.501
F-P1	0	SLU-138	Min M2	-19439.8	467.822	600.109	-29.4441	6754.19	6662.054
F-P1	0	SLU-138	Max M3	-19927.7	472.445	600.692	-29.4738	7029.052	6694.569

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-138	Min M3	-22251.8	455.913	592.401	-30.8397	17945.32	5067.788
F-P1	0	SLU-139	Max P	-18490.9	536.965	-477.989	-32.1647	-7566.13	7575.759
F-P1	0	SLU-139	Min P	-23460.1	527.042	-475.576	-31.1571	-14124.5	8264.551
F-P1	0	SLU-139	Max M2	-19946.5	530.751	-479.58	-32.3827	-5136.17	7177.85
F-P1	0	SLU-139	Min M2	-22190.8	531.117	-474.064	-30.9118	-16528.2	8628.423
F-P1	0	SLU-139	Max M3	-21958	536.375	-473.457	-30.9536	-16306.6	8676.783
F-P1	0	SLU-139	Min M3	-20351.5	524.469	-480.216	-32.2935	-5490.91	7131.568
F-P1	0	SLU-140	Max P	-18380.7	538.246	-476.493	-32.0864	-7548.22	7594.519
F-P1	0	SLU-140	Min P	-23488.2	527.101	-482.162	-32.8697	-913.298	6588.92
F-P1	0	SLU-140	Max M2	-22480.4	529.106	-482.912	-33.1948	1506.42	6311.366
F-P1	0	SLU-140	Min M2	-19439.5	535.64	-475.87	-31.7592	-9917.67	7856.918
F-P1	0	SLU-140	Max M3	-19927.3	540.262	-475.287	-31.7888	-9642.81	7889.433
F-P1	0	SLU-140	Min M3	-22251.5	523.731	-483.578	-33.1548	1273.462	6262.653
F-P1	0	SLU-141	Max P	-18167.7	474.759	598.793	-29.8358	9136.158	6458.751
F-P1	0	SLU-141	Min P	-23136.9	464.836	601.206	-28.8281	2577.799	7147.543
F-P1	0	SLU-141	Max M2	-19623.3	468.544	597.202	-30.0538	11566.11	6060.841
F-P1	0	SLU-141	Min M2	-21867.6	468.911	602.718	-28.5829	174.0398	7511.415
F-P1	0	SLU-141	Max M3	-21634.8	474.169	603.325	-28.6247	395.6382	7559.775
F-P1	0	SLU-141	Min M3	-20028.3	462.263	596.566	-29.9646	11211.37	6014.56
F-P1	0	SLU-142	Max P	-18057.5	476.04	600.289	-29.7574	9154.067	6477.51
F-P1	0	SLU-142	Min P	-23165	464.894	594.62	-30.5408	15788.99	5471.912
F-P1	0	SLU-142	Max M2	-22157.2	466.9	593.87	-30.8659	18208.7	5194.358
F-P1	0	SLU-142	Min M2	-19116.3	473.434	600.912	-29.4302	6784.615	6739.91
F-P1	0	SLU-142	Max M3	-19604.2	478.056	601.495	-29.4599	7059.477	6772.425
F-P1	0	SLU-142	Min M3	-21928.3	461.525	593.204	-30.8259	17975.75	5145.645
F-P1	0	SLU-143	Max P	-18167.4	542.577	-477.186	-32.1509	-7535.7	7653.616
F-P1	0	SLU-143	Min P	-23136.6	532.654	-474.773	-31.1432	-14094.1	8342.407
F-P1	0	SLU-143	Max M2	-19622.9	536.362	-478.777	-32.3689	-5105.75	7255.706
F-P1	0	SLU-143	Min M2	-21867.2	536.728	-473.261	-30.898	-16497.8	8706.279
F-P1	0	SLU-143	Max M3	-21634.5	541.986	-472.654	-30.9397	-16276.2	8754.639
F-P1	0	SLU-143	Min M3	-20027.9	530.08	-479.413	-32.2796	-5460.49	7209.425
F-P1	0	SLU-144	Max P	-18057.2	543.858	-475.69	-32.0725	-7517.79	7672.375
F-P1	0	SLU-144	Min P	-23164.7	532.712	-481.359	-32.8559	-882.873	6666.777
F-P1	0	SLU-144	Max M2	-22156.8	534.717	-482.109	-33.1809	1536.845	6389.223
F-P1	0	SLU-144	Min M2	-19115.9	541.251	-475.067	-31.7453	-9887.24	7934.775
F-P1	0	SLU-144	Max M3	-19603.8	545.874	-474.484	-31.775	-9612.38	7967.29
F-P1	0	SLU-144	Min M3	-21927.9	529.342	-482.775	-33.1409	1303.887	6340.51
F-P1	0	SLU-145	Max P	-13608.1	468.564	597.833	-29.8483	9105.705	6372.306
F-P1	0	SLU-145	Min P	-18577.3	458.64	600.246	-28.8406	2547.346	7061.097
F-P1	0	SLU-145	Max M2	-15063.6	462.349	596.243	-30.0663	11535.66	5974.396
F-P1	0	SLU-145	Min M2	-17307.9	462.715	601.758	-28.5954	143.5873	7424.969
F-P1	0	SLU-145	Max M3	-17075.2	467.973	602.365	-28.6372	365.1857	7473.329
F-P1	0	SLU-145	Min M3	-15468.7	456.067	595.606	-29.9771	11180.92	5928.115
F-P1	0	SLU-146	Max P	-13497.9	469.845	599.329	-29.7699	9123.615	6391.065
F-P1	0	SLU-146	Min P	-18605.4	458.699	593.66	-30.5533	15758.53	5385.467
F-P1	0	SLU-146	Max M2	-17597.5	460.704	592.91	-30.8784	18178.25	5107.913

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-146	Min M2	-14556.7	467.238	599.952	-29.4427	6754.162	6653.465
F-P1	0	SLU-146	Max M3	-15044.5	471.86	600.535	-29.4724	7029.024	6685.98
F-P1	0	SLU-146	Min M3	-17368.7	455.329	592.245	-30.8384	17945.29	5059.2
F-P1	0	SLU-147	Max P	-13607.7	536.381	-478.146	-32.1634	-7566.15	7567.171
F-P1	0	SLU-147	Min P	-18576.9	526.458	-475.733	-31.1557	-14124.5	8255.962
F-P1	0	SLU-147	Max M2	-15063.3	530.166	-479.736	-32.3814	-5136.2	7169.261
F-P1	0	SLU-147	Min M2	-17307.6	530.533	-474.221	-30.9105	-16528.3	8619.834
F-P1	0	SLU-147	Max M3	-17074.8	535.791	-473.614	-30.9522	-16306.7	8668.194
F-P1	0	SLU-147	Min M3	-15468.3	523.884	-480.373	-32.2922	-5490.94	7122.979
F-P1	0	SLU-148	Max P	-13497.5	537.662	-476.65	-32.085	-7548.24	7585.93
F-P1	0	SLU-148	Min P	-18605	526.516	-482.319	-32.8684	-913.326	6580.331
F-P1	0	SLU-148	Max M2	-17597.2	528.522	-483.069	-33.1934	1506.392	6302.777
F-P1	0	SLU-148	Min M2	-14556.3	535.056	-476.027	-31.7578	-9917.7	7848.33
F-P1	0	SLU-148	Max M3	-15044.2	539.678	-475.444	-31.7875	-9642.83	7880.845
F-P1	0	SLU-148	Min M3	-17368.3	523.147	-483.734	-33.1534	1273.434	6254.064
F-P1	0	SLU-149	Max P	-13284.5	474.175	598.636	-29.8345	9136.13	6450.163
F-P1	0	SLU-149	Min P	-18253.7	464.252	601.049	-28.8268	2577.771	7138.954
F-P1	0	SLU-149	Max M2	-14740.1	467.96	597.046	-30.0525	11566.08	6052.253
F-P1	0	SLU-149	Min M2	-16984.4	468.327	602.561	-28.5816	174.012	7502.826
F-P1	0	SLU-149	Max M3	-16751.7	473.585	603.168	-28.6233	395.6104	7551.186
F-P1	0	SLU-149	Min M3	-15145.1	461.678	596.409	-29.9632	11211.34	6005.971
F-P1	0	SLU-150	Max P	-13174.3	475.456	600.132	-29.7561	9154.039	6468.922
F-P1	0	SLU-150	Min P	-18281.8	464.31	594.463	-30.5395	15788.96	5463.323
F-P1	0	SLU-150	Max M2	-17274	466.316	593.713	-30.8645	18208.68	5185.769
F-P1	0	SLU-150	Min M2	-14233.1	472.85	600.755	-29.4289	6784.587	6731.322
F-P1	0	SLU-150	Max M3	-14721	477.472	601.338	-29.4585	7059.449	6763.837
F-P1	0	SLU-150	Min M3	-17045.1	460.941	593.048	-30.8245	17975.72	5137.056
F-P1	0	SLU-151	Max P	-13284.2	541.992	-477.343	-32.1495	-7535.73	7645.027
F-P1	0	SLU-151	Min P	-18253.4	532.069	-474.93	-31.1418	-14094.1	8333.819
F-P1	0	SLU-151	Max M2	-14739.7	535.778	-478.933	-32.3675	-5105.78	7247.117
F-P1	0	SLU-151	Min M2	-16984	536.144	-473.418	-30.8966	-16497.8	8697.691
F-P1	0	SLU-151	Max M3	-16751.3	541.402	-472.811	-30.9384	-16276.2	8746.051
F-P1	0	SLU-151	Min M3	-15144.8	529.496	-479.57	-32.2783	-5460.52	7200.836
F-P1	0	SLU-152	Max P	-13174	543.274	-475.847	-32.0711	-7517.82	7663.786
F-P1	0	SLU-152	Min P	-18281.5	532.128	-481.516	-32.8545	-882.901	6658.188
F-P1	0	SLU-152	Max M2	-17273.6	534.133	-482.265	-33.1796	1536.817	6380.634
F-P1	0	SLU-152	Min M2	-14232.8	540.667	-475.224	-31.7439	-9887.27	7926.186
F-P1	0	SLU-152	Max M3	-14720.6	545.289	-474.641	-31.7736	-9612.41	7958.701
F-P1	0	SLU-152	Min M3	-17044.8	528.758	-482.931	-33.1395	1303.859	6331.921
F-P1	0	SLU-153	Max P	-13777.6	470.035	598.044	-29.8422	9100.583	6394.371
F-P1	0	SLU-153	Min P	-18746.8	460.112	600.457	-28.8345	2542.224	7083.162
F-P1	0	SLU-153	Max M2	-15233.1	463.82	596.453	-30.0602	11530.54	5996.461
F-P1	0	SLU-153	Min M2	-17477.4	464.186	601.969	-28.5893	138.4653	7447.034
F-P1	0	SLU-153	Max M3	-17244.7	469.445	602.576	-28.631	360.0637	7495.394
F-P1	0	SLU-153	Min M3	-15638.2	457.538	595.817	-29.971	11175.8	5950.179
F-P1	0	SLU-154	Max P	-13667.4	471.316	599.54	-29.7638	9118.493	6413.13

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-154	Min P	-18774.9	460.17	593.871	-30.5472	15753.41	5407.531
F-P1	0	SLU-154	Max M2	-17767	462.176	593.121	-30.8723	18173.13	5129.977
F-P1	0	SLU-154	Min M2	-14726.2	468.709	600.163	-29.4366	6749.04	6675.53
F-P1	0	SLU-154	Max M3	-15214	473.332	600.746	-29.4663	7023.902	6708.045
F-P1	0	SLU-154	Min M3	-17538.2	456.8	592.455	-30.8322	17940.17	5081.264
F-P1	0	SLU-155	Max P	-13777.2	537.852	-477.935	-32.1573	-7571.28	7589.235
F-P1	0	SLU-155	Min P	-18746.4	527.929	-475.522	-31.1496	-14129.6	8278.027
F-P1	0	SLU-155	Max M2	-15232.8	531.638	-479.526	-32.3753	-5141.32	7191.325
F-P1	0	SLU-155	Min M2	-17477.1	532.004	-474.01	-30.9043	-16533.4	8641.899
F-P1	0	SLU-155	Max M3	-17244.3	537.262	-473.403	-30.9461	-16311.8	8690.259
F-P1	0	SLU-155	Min M3	-15637.8	525.356	-480.162	-32.286	-5496.06	7145.044
F-P1	0	SLU-156	Max P	-13667	539.134	-476.439	-32.0789	-7553.37	7607.994
F-P1	0	SLU-156	Min P	-18774.5	527.988	-482.108	-32.8622	-918.448	6602.396
F-P1	0	SLU-156	Max M2	-17766.7	529.993	-482.858	-33.1873	1501.27	6324.842
F-P1	0	SLU-156	Min M2	-14725.8	536.527	-475.816	-31.7517	-9922.82	7870.394
F-P1	0	SLU-156	Max M3	-15213.6	541.149	-475.233	-31.7813	-9647.96	7902.909
F-P1	0	SLU-156	Min M3	-17537.8	524.618	-483.524	-33.1473	1268.312	6276.129
F-P1	0	SLU-157	Max P	-13454	475.646	598.847	-29.8283	9131.008	6472.227
F-P1	0	SLU-157	Min P	-18423.2	465.723	601.26	-28.8206	2572.649	7161.019
F-P1	0	SLU-157	Max M2	-14909.6	469.432	597.256	-30.0463	11560.96	6074.317
F-P1	0	SLU-157	Min M2	-17153.9	469.798	602.772	-28.5754	168.89	7524.89
F-P1	0	SLU-157	Max M3	-16921.2	475.056	603.379	-28.6172	390.4884	7573.251
F-P1	0	SLU-157	Min M3	-15314.6	463.15	596.62	-29.9571	11206.22	6028.036
F-P1	0	SLU-158	Max P	-13343.8	476.927	600.343	-29.7499	9148.917	6490.986
F-P1	0	SLU-158	Min P	-18451.3	465.782	594.674	-30.5333	15783.84	5485.388
F-P1	0	SLU-158	Max M2	-17443.5	467.787	593.924	-30.8584	18203.55	5207.834
F-P1	0	SLU-158	Min M2	-14402.6	474.321	600.966	-29.4227	6779.465	6753.386
F-P1	0	SLU-158	Max M3	-14890.5	478.943	601.549	-29.4524	7054.327	6785.901
F-P1	0	SLU-158	Min M3	-17214.6	462.412	593.258	-30.8184	17970.6	5159.121
F-P1	0	SLU-159	Max P	-13453.7	543.464	-477.132	-32.1434	-7540.85	7667.092
F-P1	0	SLU-159	Min P	-18422.9	533.541	-474.719	-31.1357	-14099.2	8355.883
F-P1	0	SLU-159	Max M2	-14909.2	537.249	-478.723	-32.3614	-5110.9	7269.182
F-P1	0	SLU-159	Min M2	-17153.5	537.615	-473.207	-30.8905	-16503	8719.755
F-P1	0	SLU-159	Max M3	-16920.8	542.874	-472.6	-30.9322	-16281.4	8768.115
F-P1	0	SLU-159	Min M3	-15314.3	530.967	-479.359	-32.2722	-5465.64	7222.901
F-P1	0	SLU-160	Max P	-13343.5	544.745	-475.636	-32.065	-7522.94	7685.851
F-P1	0	SLU-160	Min P	-18451	533.599	-481.305	-32.8484	-888.023	6680.253
F-P1	0	SLU-160	Max M2	-17443.1	535.605	-482.055	-33.1734	1531.695	6402.699
F-P1	0	SLU-160	Min M2	-14402.3	542.138	-475.013	-31.7378	-9892.39	7948.251
F-P1	0	SLU-160	Max M3	-14890.1	546.761	-474.43	-31.7675	-9617.53	7980.766
F-P1	0	SLU-160	Min M3	-17214.3	530.229	-482.721	-33.1334	1298.737	6353.986
F-P1	0	SLU-161	Max P	-18476.3	716.108	609.882	-29.7736	9262.177	9914.148
F-P1	0	SLU-161	Min P	-21097.9	710.83	611.281	-29.2231	5680.294	10292.5
F-P1	0	SLU-161	Max M2	-19232.7	712.649	609.052	-29.878	10447.79	9713.794
F-P1	0	SLU-161	Min M2	-20481.4	712.679	612.05	-29.0994	4514.326	10467.24
F-P1	0	SLU-161	Max M3	-20358.3	715.979	612.42	-29.1259	4646.328	10498.46

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-161	Min M3	-19484.7	708.587	608.662	-29.8149	10215.93	9684.216
F-P1	0	SLU-162	Max P	-18413	716.868	610.714	-29.7348	9271.925	9925.277
F-P1	0	SLU-162	Min P	-21109.9	710.926	607.607	-30.1624	12876.45	9380.544
F-P1	0	SLU-162	Max M2	-20614.6	711.951	607.205	-30.3239	14067.35	9244.43
F-P1	0	SLU-162	Min M2	-18946.5	715.384	611.022	-29.5708	8118.731	10049.92
F-P1	0	SLU-162	Max M3	-19267.5	718.234	611.341	-29.5941	8300.387	10068.36
F-P1	0	SLU-162	Min M3	-20487.8	708.544	606.823	-30.2937	13917.12	9213.95
F-P1	0	SLU-163	Max P	-18475.9	783.926	-466.097	-32.0887	-7409.68	11109.01
F-P1	0	SLU-163	Min P	-21097.5	778.648	-464.698	-31.5382	-10991.6	11487.37
F-P1	0	SLU-163	Max M2	-19232.3	780.466	-466.927	-32.1931	-6224.07	10908.66
F-P1	0	SLU-163	Min M2	-20481.1	780.497	-463.929	-31.4145	-12157.5	11662.11
F-P1	0	SLU-163	Max M3	-20358	783.797	-463.559	-31.4409	-12025.5	11693.33
F-P1	0	SLU-163	Min M3	-19484.4	776.404	-467.317	-32.1299	-6455.93	10879.08
F-P1	0	SLU-164	Max P	-18412.7	784.685	-465.265	-32.0499	-7399.93	11120.14
F-P1	0	SLU-164	Min P	-21109.5	778.744	-468.372	-32.4774	-3795.4	10575.41
F-P1	0	SLU-164	Max M2	-20614.2	779.769	-468.774	-32.639	-2604.51	10439.29
F-P1	0	SLU-164	Min M2	-18946.1	783.202	-464.957	-31.8859	-8553.13	11244.79
F-P1	0	SLU-164	Max M3	-19267.2	786.052	-464.638	-31.9092	-8371.47	11263.22
F-P1	0	SLU-164	Min M3	-20487.5	776.362	-469.156	-32.6088	-2754.74	10408.81
F-P1	0	SLU-165	Max P	-18152.8	721.72	610.685	-29.7598	9292.601	9992.004
F-P1	0	SLU-165	Min P	-20774.3	716.442	612.084	-29.2093	5710.719	10370.36
F-P1	0	SLU-165	Max M2	-18909.1	718.26	609.855	-29.8642	10478.21	9791.651
F-P1	0	SLU-165	Min M2	-20157.9	718.29	612.853	-29.0855	4544.751	10545.1
F-P1	0	SLU-165	Max M3	-20034.8	721.59	613.223	-29.112	4676.753	10576.32
F-P1	0	SLU-165	Min M3	-19161.2	714.198	609.465	-29.801	10246.36	9762.073
F-P1	0	SLU-166	Max P	-18089.5	722.479	611.517	-29.721	9302.35	10003.13
F-P1	0	SLU-166	Min P	-20786.4	716.538	608.41	-30.1485	12906.88	9458.401
F-P1	0	SLU-166	Max M2	-20291	717.563	608.008	-30.31	14097.77	9322.286
F-P1	0	SLU-166	Min M2	-18622.9	720.996	611.825	-29.5569	8149.156	10127.78
F-P1	0	SLU-166	Max M3	-18944	723.845	612.144	-29.5803	8330.812	10146.21
F-P1	0	SLU-166	Min M3	-20164.3	714.156	607.626	-30.2798	13947.54	9291.806
F-P1	0	SLU-167	Max P	-18152.4	789.537	-465.294	-32.0748	-7379.26	11186.87
F-P1	0	SLU-167	Min P	-20774	784.259	-463.895	-31.5243	-10961.1	11565.22
F-P1	0	SLU-167	Max M2	-18908.8	786.078	-466.124	-32.1792	-6193.64	10986.52
F-P1	0	SLU-167	Min M2	-20157.5	786.108	-463.126	-31.4006	-12127.1	11739.96
F-P1	0	SLU-167	Max M3	-20034.4	789.408	-462.756	-31.4271	-11995.1	11771.19
F-P1	0	SLU-167	Min M3	-19160.8	782.016	-466.514	-32.1161	-6425.5	10956.94
F-P1	0	SLU-168	Max P	-18089.1	790.297	-464.462	-32.036	-7369.51	11198
F-P1	0	SLU-168	Min P	-20786	784.355	-467.569	-32.4636	-3764.98	10653.27
F-P1	0	SLU-168	Max M2	-20290.7	785.38	-467.971	-32.6251	-2574.09	10517.15
F-P1	0	SLU-168	Min M2	-18622.6	788.813	-464.154	-31.872	-8522.7	11322.64
F-P1	0	SLU-168	Max M3	-18943.6	791.663	-463.835	-31.8953	-8341.05	11341.08
F-P1	0	SLU-168	Min M3	-20163.9	781.973	-468.353	-32.5949	-2724.31	10486.67
F-P1	0	SLU-169	Max P	-18645.8	717.58	610.093	-29.7675	9257.055	9936.212
F-P1	0	SLU-169	Min P	-21267.3	712.301	611.492	-29.217	5675.172	10314.57
F-P1	0	SLU-169	Max M2	-19402.2	714.12	609.263	-29.8719	10442.67	9735.859

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-169	Min M2	-20650.9	714.15	612.261	-29.0933	4509.204	10489.31
F-P1	0	SLU-169	Max M3	-20527.8	717.45	612.631	-29.1197	4641.206	10520.53
F-P1	0	SLU-169	Min M3	-19654.2	710.058	608.873	-29.8087	10210.81	9706.281
F-P1	0	SLU-170	Max P	-18582.5	718.339	610.925	-29.7287	9266.803	9947.342
F-P1	0	SLU-170	Min P	-21279.4	712.397	607.818	-30.1562	12871.33	9402.609
F-P1	0	SLU-170	Max M2	-20784.1	713.423	607.416	-30.3178	14062.23	9266.494
F-P1	0	SLU-170	Min M2	-19116	716.856	611.232	-29.5647	8113.609	10071.99
F-P1	0	SLU-170	Max M3	-19437	719.705	611.552	-29.588	8295.265	10090.42
F-P1	0	SLU-170	Min M3	-20657.3	710.016	607.033	-30.2876	13912	9236.014
F-P1	0	SLU-171	Max P	-18645.4	785.397	-465.886	-32.0825	-7414.8	11131.08
F-P1	0	SLU-171	Min P	-21267	780.119	-464.487	-31.5321	-10996.7	11509.43
F-P1	0	SLU-171	Max M2	-19401.8	781.938	-466.716	-32.187	-6229.19	10930.72
F-P1	0	SLU-171	Min M2	-20650.5	781.968	-463.718	-31.4083	-12162.7	11684.17
F-P1	0	SLU-171	Max M3	-20527.4	785.268	-463.348	-31.4348	-12030.7	11715.39
F-P1	0	SLU-171	Min M3	-19653.9	777.876	-467.106	-32.1238	-6461.05	10901.15
F-P1	0	SLU-172	Max P	-18582.2	786.157	-465.054	-32.0438	-7405.06	11142.21
F-P1	0	SLU-172	Min P	-21279	780.215	-468.161	-32.4713	-3800.53	10597.47
F-P1	0	SLU-172	Max M2	-20783.7	781.24	-468.563	-32.6328	-2609.63	10461.36
F-P1	0	SLU-172	Min M2	-19115.6	784.673	-464.747	-31.8797	-8558.25	11266.85
F-P1	0	SLU-172	Max M3	-19436.7	787.523	-464.427	-31.9031	-8376.59	11285.29
F-P1	0	SLU-172	Min M3	-20657	777.833	-468.946	-32.6026	-2759.86	10430.88
F-P1	0	SLU-173	Max P	-18322.2	723.191	610.896	-29.7536	9287.479	10014.07
F-P1	0	SLU-173	Min P	-20943.8	717.913	612.295	-29.2031	5705.597	10392.42
F-P1	0	SLU-173	Max M2	-19078.6	719.732	610.066	-29.858	10473.09	9813.715
F-P1	0	SLU-173	Min M2	-20327.4	719.762	613.064	-29.0794	4539.629	10567.16
F-P1	0	SLU-173	Max M3	-20204.3	723.062	613.434	-29.1059	4671.631	10598.39
F-P1	0	SLU-173	Min M3	-19330.7	715.669	609.676	-29.7949	10241.23	9784.138
F-P1	0	SLU-174	Max P	-18259	723.95	611.728	-29.7149	9297.228	10025.2
F-P1	0	SLU-174	Min P	-20955.8	718.009	608.621	-30.1424	12901.76	9480.465
F-P1	0	SLU-174	Max M2	-20460.5	719.034	608.219	-30.3039	14092.65	9344.351
F-P1	0	SLU-174	Min M2	-18792.4	722.467	612.035	-29.5508	8144.034	10149.84
F-P1	0	SLU-174	Max M3	-19113.5	725.317	612.355	-29.5741	8325.69	10168.28
F-P1	0	SLU-174	Min M3	-20333.8	715.627	607.836	-30.2737	13942.42	9313.871
F-P1	0	SLU-175	Max P	-18321.9	791.009	-465.083	-32.0687	-7384.38	11208.93
F-P1	0	SLU-175	Min P	-20943.4	785.73	-463.684	-31.5182	-10966.3	11587.29
F-P1	0	SLU-175	Max M2	-19078.3	787.549	-465.913	-32.1731	-6198.77	11008.58
F-P1	0	SLU-175	Min M2	-20327	787.579	-462.915	-31.3945	-12132.2	11762.03
F-P1	0	SLU-175	Max M3	-20203.9	790.879	-462.545	-31.4209	-12000.2	11793.25
F-P1	0	SLU-175	Min M3	-19330.3	783.487	-466.303	-32.1099	-6430.62	10979
F-P1	0	SLU-176	Max P	-18258.6	791.768	-464.251	-32.0299	-7374.63	11220.06
F-P1	0	SLU-176	Min P	-20955.5	785.826	-467.358	-32.4574	-3770.1	10675.33
F-P1	0	SLU-176	Max M2	-20460.2	786.852	-467.76	-32.619	-2579.21	10539.22
F-P1	0	SLU-176	Min M2	-18792.1	790.285	-463.944	-31.8659	-8527.82	11344.71
F-P1	0	SLU-176	Max M3	-19113.1	793.134	-463.624	-31.8892	-8346.17	11363.14
F-P1	0	SLU-176	Min M3	-20333.4	783.445	-468.142	-32.5888	-2729.44	10508.74
F-P1	0	SLU-177	Max P	-18512.3	214.815	585.497	-29.8335	8994.079	2735.5

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-177	Min P	-21133.9	209.537	586.895	-29.2831	5412.196	3113.855
F-P1	0	SLU-177	Max M2	-19268.7	211.356	584.667	-29.9379	10179.69	2535.147
F-P1	0	SLU-177	Min M2	-20517.4	211.386	587.665	-29.1593	4246.228	3288.593
F-P1	0	SLU-177	Max M3	-20394.3	214.686	588.035	-29.1858	4378.231	3319.817
F-P1	0	SLU-177	Min M3	-19520.7	207.294	584.276	-29.8748	9947.834	2505.569
F-P1	0	SLU-178	Max P	-18449	215.575	586.329	-29.7948	9003.828	2746.629
F-P1	0	SLU-178	Min P	-21145.9	209.633	583.222	-30.2223	12608.36	2201.896
F-P1	0	SLU-178	Max M2	-20650.6	210.658	582.82	-30.3838	13799.25	2065.782
F-P1	0	SLU-178	Min M2	-18982.5	214.091	586.636	-29.6307	7850.634	2871.275
F-P1	0	SLU-178	Max M3	-19303.5	216.941	586.956	-29.6541	8032.29	2889.709
F-P1	0	SLU-178	Min M3	-20523.8	207.251	582.437	-30.3536	13649.02	2035.302
F-P1	0	SLU-179	Max P	-18511.9	282.633	-490.482	-32.1486	-7677.78	3930.365
F-P1	0	SLU-179	Min P	-21133.5	277.355	-489.084	-31.5981	-11259.7	4308.72
F-P1	0	SLU-179	Max M2	-19268.3	279.173	-491.312	-32.253	-6492.17	3730.011
F-P1	0	SLU-179	Min M2	-20517	279.204	-488.314	-31.4744	-12425.6	4483.458
F-P1	0	SLU-179	Max M3	-20394	282.504	-487.944	-31.5008	-12293.6	4514.682
F-P1	0	SLU-179	Min M3	-19520.4	275.111	-491.703	-32.1898	-6724.02	3700.433
F-P1	0	SLU-180	Max P	-18448.7	283.392	-489.65	-32.1098	-7668.03	3941.494
F-P1	0	SLU-180	Min P	-21145.5	277.451	-492.757	-32.5373	-4063.5	3396.761
F-P1	0	SLU-180	Max M2	-20650.2	278.476	-493.159	-32.6989	-2872.61	3260.647
F-P1	0	SLU-180	Min M2	-18982.1	281.909	-489.343	-31.9458	-8821.22	4066.14
F-P1	0	SLU-180	Max M3	-19303.2	284.758	-489.023	-31.9691	-8639.57	4084.574
F-P1	0	SLU-180	Min M3	-20523.5	275.069	-493.542	-32.6687	-3022.84	3230.167
F-P1	0	SLU-181	Max P	-18188.8	220.427	586.3	-29.8197	9024.504	2813.357
F-P1	0	SLU-181	Min P	-20810.3	215.149	587.698	-29.2692	5442.621	3191.712
F-P1	0	SLU-181	Max M2	-18945.1	216.967	585.47	-29.9241	10210.12	2613.003
F-P1	0	SLU-181	Min M2	-20193.9	216.997	588.468	-29.1455	4276.653	3366.45
F-P1	0	SLU-181	Max M3	-20070.8	220.297	588.838	-29.1719	4408.655	3397.674
F-P1	0	SLU-181	Min M3	-19197.2	212.905	585.079	-29.8609	9978.258	2583.425
F-P1	0	SLU-182	Max P	-18125.5	221.186	587.132	-29.7809	9034.253	2824.486
F-P1	0	SLU-182	Min P	-20822.4	215.244	584.025	-30.2084	12638.78	2279.753
F-P1	0	SLU-182	Max M2	-20327	216.27	583.623	-30.3699	13829.67	2143.639
F-P1	0	SLU-182	Min M2	-18658.9	219.703	587.439	-29.6169	7881.059	2949.132
F-P1	0	SLU-182	Max M3	-18980	222.552	587.759	-29.6402	8062.715	2967.566
F-P1	0	SLU-182	Min M3	-20200.3	212.863	583.24	-30.3398	13679.45	2113.159
F-P1	0	SLU-183	Max P	-18188.4	288.244	-489.679	-32.1347	-7647.35	4008.221
F-P1	0	SLU-183	Min P	-20810	282.966	-488.28	-31.5842	-11229.2	4386.577
F-P1	0	SLU-183	Max M2	-18944.8	284.785	-490.509	-32.2391	-6461.74	3807.868
F-P1	0	SLU-183	Min M2	-20193.5	284.815	-487.511	-31.4605	-12395.2	4561.314
F-P1	0	SLU-183	Max M3	-20070.4	288.115	-487.141	-31.487	-12263.2	4592.538
F-P1	0	SLU-183	Min M3	-19196.8	280.723	-490.9	-32.176	-6693.6	3778.29
F-P1	0	SLU-184	Max P	-18125.1	289.004	-488.847	-32.0959	-7637.61	4019.351
F-P1	0	SLU-184	Min P	-20822	283.062	-491.954	-32.5235	-4033.08	3474.618
F-P1	0	SLU-184	Max M2	-20326.7	284.087	-492.356	-32.685	-2842.18	3338.503
F-P1	0	SLU-184	Min M2	-18658.6	287.52	-488.54	-31.9319	-8790.8	4143.997
F-P1	0	SLU-184	Max M3	-18979.6	290.37	-488.22	-31.9552	-8609.14	4162.431

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-184	Min M3	-20199.9	280.68	-492.739	-32.6548	-2992.41	3308.023
F-P1	0	SLU-185	Max P	-18681.8	216.287	585.707	-29.8274	8988.957	2757.565
F-P1	0	SLU-185	Min P	-21303.3	211.008	587.106	-29.2769	5407.074	3135.92
F-P1	0	SLU-185	Max M2	-19438.2	212.827	584.878	-29.9318	10174.57	2557.211
F-P1	0	SLU-185	Min M2	-20686.9	212.857	587.876	-29.1532	4241.106	3310.658
F-P1	0	SLU-185	Max M3	-20563.8	216.157	588.245	-29.1797	4373.109	3341.882
F-P1	0	SLU-185	Min M3	-19690.2	208.765	584.487	-29.8687	9942.712	2527.633
F-P1	0	SLU-186	Max P	-18618.5	217.046	586.54	-29.7886	8998.706	2768.694
F-P1	0	SLU-186	Min P	-21315.4	211.104	583.433	-30.2162	12603.24	2223.961
F-P1	0	SLU-186	Max M2	-20820.1	212.13	583.031	-30.3777	13794.13	2087.847
F-P1	0	SLU-186	Min M2	-19152	215.563	586.847	-29.6246	7845.512	2893.34
F-P1	0	SLU-186	Max M3	-19473	218.412	587.167	-29.6479	8027.168	2911.774
F-P1	0	SLU-186	Min M3	-20693.3	208.723	582.648	-30.3475	13643.9	2057.367
F-P1	0	SLU-187	Max P	-18681.4	284.104	-490.272	-32.1425	-7682.9	3952.429
F-P1	0	SLU-187	Min P	-21303	278.826	-488.873	-31.592	-11264.8	4330.785
F-P1	0	SLU-187	Max M2	-19437.8	280.645	-491.101	-32.2469	-6497.29	3752.076
F-P1	0	SLU-187	Min M2	-20686.5	280.675	-488.103	-31.4682	-12430.8	4505.522
F-P1	0	SLU-187	Max M3	-20563.4	283.975	-487.734	-31.4947	-12298.7	4536.746
F-P1	0	SLU-187	Min M3	-19689.9	276.583	-491.492	-32.1837	-6729.15	3722.498
F-P1	0	SLU-188	Max P	-18618.2	284.864	-489.439	-32.1037	-7673.15	3963.559
F-P1	0	SLU-188	Min P	-21315	278.922	-492.546	-32.5312	-4068.62	3418.826
F-P1	0	SLU-188	Max M2	-20819.7	279.947	-492.948	-32.6927	-2877.73	3282.711
F-P1	0	SLU-188	Min M2	-19151.6	283.38	-489.132	-31.9396	-8826.35	4088.205
F-P1	0	SLU-188	Max M3	-19472.7	286.23	-488.812	-31.963	-8644.69	4106.639
F-P1	0	SLU-188	Min M3	-20693	276.54	-493.331	-32.6625	-3027.96	3252.231
F-P1	0	SLU-189	Max P	-18358.2	221.898	586.51	-29.8135	9019.382	2835.421
F-P1	0	SLU-189	Min P	-20979.8	216.62	587.909	-29.2631	5437.499	3213.777
F-P1	0	SLU-189	Max M2	-19114.6	218.439	585.681	-29.9179	10205	2635.068
F-P1	0	SLU-189	Min M2	-20363.4	218.469	588.679	-29.1393	4271.531	3388.514
F-P1	0	SLU-189	Max M3	-20240.3	221.769	589.048	-29.1658	4403.533	3419.738
F-P1	0	SLU-189	Min M3	-19366.7	214.376	585.29	-29.8548	9973.136	2605.49
F-P1	0	SLU-190	Max P	-18295	222.657	587.343	-29.7748	9029.131	2846.551
F-P1	0	SLU-190	Min P	-20991.8	216.716	584.236	-30.2023	12633.66	2301.818
F-P1	0	SLU-190	Max M2	-20496.5	217.741	583.834	-30.3638	13824.55	2165.703
F-P1	0	SLU-190	Min M2	-18828.4	221.174	587.65	-29.6107	7875.937	2971.197
F-P1	0	SLU-190	Max M3	-19149.5	224.024	587.97	-29.6341	8057.593	2989.631
F-P1	0	SLU-190	Min M3	-20369.8	214.334	583.451	-30.3336	13674.33	2135.223
F-P1	0	SLU-191	Max P	-18357.9	289.716	-489.469	-32.1286	-7652.48	4030.286
F-P1	0	SLU-191	Min P	-20979.4	284.437	-488.07	-31.5781	-11234.4	4408.641
F-P1	0	SLU-191	Max M2	-19114.3	286.256	-490.298	-32.233	-6466.86	3829.932
F-P1	0	SLU-191	Min M2	-20363	286.286	-487.3	-31.4544	-12400.3	4583.379
F-P1	0	SLU-191	Max M3	-20239.9	289.586	-486.931	-31.4808	-12268.3	4614.603
F-P1	0	SLU-191	Min M3	-19366.3	282.194	-490.689	-32.1698	-6698.72	3800.355
F-P1	0	SLU-192	Max P	-18294.6	290.475	-488.636	-32.0898	-7642.73	4041.415
F-P1	0	SLU-192	Min P	-20991.5	284.533	-491.743	-32.5173	-4038.2	3496.682
F-P1	0	SLU-192	Max M2	-20496.2	285.559	-492.145	-32.6789	-2847.31	3360.568

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-192	Min M2	-18828.1	288.992	-488.329	-31.9258	-8795.92	4166.061
F-P1	0	SLU-192	Max M3	-19149.1	291.841	-488.009	-31.9491	-8614.27	4184.495
F-P1	0	SLU-192	Min M3	-20369.4	282.152	-492.528	-32.6487	-2997.53	3330.088
F-P1	0	SLU-193	Max P	-18494.5	462.526	646.453	-29.5182	9928.827	6269.811
F-P1	0	SLU-193	Min P	-21116.1	457.247	647.852	-28.9678	6346.944	6648.167
F-P1	0	SLU-193	Max M2	-19250.9	459.066	645.623	-29.6227	11114.44	6069.458
F-P1	0	SLU-193	Min M2	-20499.6	459.096	648.621	-28.844	5180.976	6822.904
F-P1	0	SLU-193	Max M3	-20376.5	462.396	648.991	-28.8705	5312.979	6854.128
F-P1	0	SLU-193	Min M3	-19503	455.004	645.233	-29.5595	10882.58	6039.88
F-P1	0	SLU-194	Max P	-18431.3	463.285	647.285	-29.4795	9938.576	6280.941
F-P1	0	SLU-194	Min P	-21128.1	457.343	644.178	-29.907	13543.11	5736.208
F-P1	0	SLU-194	Max M2	-20632.8	458.369	643.776	-30.0685	14734	5600.093
F-P1	0	SLU-194	Min M2	-18964.7	461.802	647.593	-29.3154	8785.382	6405.587
F-P1	0	SLU-194	Max M3	-19285.8	464.651	647.912	-29.3388	8967.038	6424.021
F-P1	0	SLU-194	Min M3	-20506.1	454.962	643.394	-30.0383	14583.77	5569.613
F-P1	0	SLU-195	Max P	-18494.2	530.343	-429.526	-31.8333	-6743.03	7464.676
F-P1	0	SLU-195	Min P	-21115.7	525.065	-428.127	-31.2828	-10324.9	7843.031
F-P1	0	SLU-195	Max M2	-19250.5	526.884	-430.356	-31.9377	-5557.42	7264.322
F-P1	0	SLU-195	Min M2	-20499.3	526.914	-427.358	-31.1591	-11490.9	8017.769
F-P1	0	SLU-195	Max M3	-20376.2	530.214	-426.988	-31.1855	-11358.9	8048.993
F-P1	0	SLU-195	Min M3	-19502.6	522.822	-430.746	-31.8746	-5789.28	7234.745
F-P1	0	SLU-196	Max P	-18430.9	531.103	-428.694	-31.7945	-6733.28	7475.805
F-P1	0	SLU-196	Min P	-21127.8	525.161	-431.801	-32.2221	-3128.75	6931.072
F-P1	0	SLU-196	Max M2	-20632.4	526.186	-432.202	-32.3836	-1937.86	6794.958
F-P1	0	SLU-196	Min M2	-18964.3	529.619	-428.386	-31.6305	-7886.48	7600.451
F-P1	0	SLU-196	Max M3	-19285.4	532.469	-428.067	-31.6538	-7704.82	7618.885
F-P1	0	SLU-196	Min M3	-20505.7	522.779	-432.585	-32.3534	-2088.09	6764.478
F-P1	0	SLU-197	Max P	-18171	468.137	647.256	-29.5044	9959.252	6347.668
F-P1	0	SLU-197	Min P	-20792.5	462.859	648.655	-28.9539	6377.369	6726.023
F-P1	0	SLU-197	Max M2	-18927.4	464.678	646.426	-29.6088	11144.87	6147.314
F-P1	0	SLU-197	Min M2	-20176.1	464.708	649.424	-28.8302	5211.401	6900.761
F-P1	0	SLU-197	Max M3	-20053	468.008	649.794	-28.8566	5343.403	6931.985
F-P1	0	SLU-197	Min M3	-19179.4	460.615	646.036	-29.5456	10913.01	6117.737
F-P1	0	SLU-198	Max P	-18107.7	468.896	648.088	-29.4656	9969.001	6358.797
F-P1	0	SLU-198	Min P	-20804.6	462.955	644.981	-29.8931	13573.53	5814.064
F-P1	0	SLU-198	Max M2	-20309.3	463.98	644.58	-30.0547	14764.42	5677.95
F-P1	0	SLU-198	Min M2	-18641.2	467.413	648.396	-29.3016	8815.807	6483.443
F-P1	0	SLU-198	Max M3	-18962.2	470.263	648.715	-29.3249	8997.462	6501.877
F-P1	0	SLU-198	Min M3	-20182.5	460.573	644.197	-30.0245	14614.19	5647.47
F-P1	0	SLU-199	Max P	-18170.6	535.955	-428.723	-31.8194	-6712.61	7542.532
F-P1	0	SLU-199	Min P	-20792.2	530.676	-427.324	-31.269	-10294.5	7920.888
F-P1	0	SLU-199	Max M2	-18927	532.495	-429.553	-31.9238	-5526.99	7342.179
F-P1	0	SLU-199	Min M2	-20175.7	532.525	-426.555	-31.1452	-11460.5	8095.626
F-P1	0	SLU-199	Max M3	-20052.6	535.825	-426.185	-31.1717	-11328.5	8126.85
F-P1	0	SLU-199	Min M3	-19179.1	528.433	-429.943	-31.8607	-5758.85	7312.601
F-P1	0	SLU-200	Max P	-18107.4	536.714	-427.891	-31.7807	-6702.86	7553.662

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-200	Min P	-20804.2	530.772	-430.998	-32.2082	-3098.33	7008.929
F-P1	0	SLU-200	Max M2	-20308.9	531.798	-431.399	-32.3697	-1907.44	6872.815
F-P1	0	SLU-200	Min M2	-18640.8	535.231	-427.583	-31.6166	-7856.05	7678.308
F-P1	0	SLU-200	Max M3	-18961.9	538.08	-427.264	-31.64	-7674.4	7696.742
F-P1	0	SLU-200	Min M3	-20182.2	528.391	-431.782	-32.3395	-2057.66	6842.335
F-P1	0	SLU-201	Max P	-18664	463.997	646.664	-29.5121	9923.705	6291.876
F-P1	0	SLU-201	Min P	-21285.6	458.719	648.063	-28.9616	6341.822	6670.231
F-P1	0	SLU-201	Max M2	-19420.4	460.537	645.834	-29.6165	11109.32	6091.522
F-P1	0	SLU-201	Min M2	-20669.1	460.568	648.832	-28.8379	5175.854	6844.969
F-P1	0	SLU-201	Max M3	-20546	463.868	649.202	-28.8644	5307.856	6876.193
F-P1	0	SLU-201	Min M3	-19672.4	456.475	645.444	-29.5534	10877.46	6061.945
F-P1	0	SLU-202	Max P	-18600.7	464.756	647.496	-29.4733	9933.454	6303.005
F-P1	0	SLU-202	Min P	-21297.6	458.815	644.389	-29.9009	13537.98	5758.272
F-P1	0	SLU-202	Max M2	-20802.3	459.84	643.987	-30.0624	14728.88	5622.158
F-P1	0	SLU-202	Min M2	-19134.2	463.273	647.804	-29.3093	8780.26	6427.651
F-P1	0	SLU-202	Max M3	-19455.3	466.123	648.123	-29.3326	8961.916	6446.085
F-P1	0	SLU-202	Min M3	-20675.5	456.433	643.605	-30.0322	14578.65	5591.678
F-P1	0	SLU-203	Max P	-18663.7	531.815	-429.315	-31.8272	-6748.15	7486.74
F-P1	0	SLU-203	Min P	-21285.2	526.536	-427.916	-31.2767	-10330	7865.096
F-P1	0	SLU-203	Max M2	-19420	528.355	-430.145	-31.9316	-5562.54	7286.387
F-P1	0	SLU-203	Min M2	-20668.8	528.385	-427.147	-31.153	-11496	8039.834
F-P1	0	SLU-203	Max M3	-20545.7	531.685	-426.777	-31.1794	-11364	8071.058
F-P1	0	SLU-203	Min M3	-19672.1	524.293	-430.535	-31.8684	-5794.4	7256.809
F-P1	0	SLU-204	Max P	-18600.4	532.574	-428.483	-31.7884	-6738.4	7497.87
F-P1	0	SLU-204	Min P	-21297.2	526.632	-431.59	-32.2159	-3133.88	6953.137
F-P1	0	SLU-204	Max M2	-20801.9	527.657	-431.992	-32.3774	-1942.98	6817.023
F-P1	0	SLU-204	Min M2	-19133.8	531.091	-428.175	-31.6244	-7891.6	7622.516
F-P1	0	SLU-204	Max M3	-19454.9	533.94	-427.856	-31.6477	-7709.94	7640.95
F-P1	0	SLU-204	Min M3	-20675.2	524.251	-432.374	-32.3473	-2093.21	6786.543
F-P1	0	SLU-205	Max P	-18340.5	469.608	647.467	-29.4982	9954.13	6369.732
F-P1	0	SLU-205	Min P	-20962	464.33	648.866	-28.9478	6372.247	6748.088
F-P1	0	SLU-205	Max M2	-19096.9	466.149	646.637	-29.6027	11139.74	6169.379
F-P1	0	SLU-205	Min M2	-20345.6	466.179	649.635	-28.824	5206.279	6922.825
F-P1	0	SLU-205	Max M3	-20222.5	469.479	650.005	-28.8505	5338.281	6954.05
F-P1	0	SLU-205	Min M3	-19348.9	462.087	646.247	-29.5395	10907.88	6139.801
F-P1	0	SLU-206	Max P	-18277.2	470.368	648.299	-29.4595	9963.879	6380.862
F-P1	0	SLU-206	Min P	-20974.1	464.426	645.192	-29.887	13568.41	5836.129
F-P1	0	SLU-206	Max M2	-20478.8	465.451	644.79	-30.0485	14759.3	5700.015
F-P1	0	SLU-206	Min M2	-18810.7	468.884	648.607	-29.2954	8810.685	6505.508
F-P1	0	SLU-206	Max M3	-19131.7	471.734	648.926	-29.3188	8992.34	6523.942
F-P1	0	SLU-206	Min M3	-20352	462.044	644.408	-30.0183	14609.07	5669.534
F-P1	0	SLU-207	Max P	-18340.1	537.426	-428.512	-31.8133	-6717.73	7564.597
F-P1	0	SLU-207	Min P	-20961.7	532.148	-427.113	-31.2628	-10299.6	7942.952
F-P1	0	SLU-207	Max M2	-19096.5	533.966	-429.342	-31.9177	-5532.12	7364.244
F-P1	0	SLU-207	Min M2	-20345.2	533.997	-426.344	-31.1391	-11465.6	8117.69
F-P1	0	SLU-207	Max M3	-20222.1	537.297	-425.974	-31.1655	-11333.6	8148.914

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-207	Min M3	-19348.5	529.904	-429.732	-31.8546	-5763.97	7334.666
F-P1	0	SLU-208	Max P	-18276.8	538.185	-427.68	-31.7745	-6707.98	7575.727
F-P1	0	SLU-208	Min P	-20973.7	532.244	-430.787	-32.2021	-3103.45	7030.994
F-P1	0	SLU-208	Max M2	-20478.4	533.269	-431.189	-32.3636	-1912.56	6894.879
F-P1	0	SLU-208	Min M2	-18810.3	536.702	-427.372	-31.6105	-7861.17	7700.373
F-P1	0	SLU-208	Max M3	-19131.4	539.552	-427.053	-31.6338	-7679.52	7718.807
F-P1	0	SLU-208	Min M3	-20351.6	529.862	-431.571	-32.3334	-2062.79	6864.399
F-P1	0	SLU-209	Max P	-18494	464.552	626.231	-13.1144	9598.186	6304.016
F-P1	0	SLU-209	Min P	-21115.6	459.274	627.629	-12.5639	6016.304	6682.372
F-P1	0	SLU-209	Max M2	-19250.4	461.093	625.401	-13.2188	10783.8	6103.663
F-P1	0	SLU-209	Min M2	-20499.1	461.123	628.399	-12.4401	4850.336	6857.109
F-P1	0	SLU-209	Max M3	-20376	464.423	628.769	-12.4666	4982.338	6888.333
F-P1	0	SLU-209	Min M3	-19502.5	457.031	625.01	-13.1556	10551.94	6074.085
F-P1	0	SLU-210	Max P	-18430.8	465.312	627.063	-13.0756	9607.935	6315.146
F-P1	0	SLU-210	Min P	-21127.6	459.37	623.956	-13.5031	13212.46	5770.413
F-P1	0	SLU-210	Max M2	-20632.3	460.395	623.554	-13.6646	14403.36	5634.298
F-P1	0	SLU-210	Min M2	-18964.2	463.828	627.37	-12.9115	8454.741	6439.792
F-P1	0	SLU-210	Max M3	-19285.3	466.678	627.69	-12.9349	8636.397	6458.226
F-P1	0	SLU-210	Min M3	-20505.6	456.988	623.171	-13.6344	14253.13	5603.818
F-P1	0	SLU-211	Max P	-18493.7	532.37	-449.748	-15.4294	-7073.67	7498.881
F-P1	0	SLU-211	Min P	-21115.2	527.092	-448.35	-14.8789	-10655.6	7877.236
F-P1	0	SLU-211	Max M2	-19250.1	528.91	-450.578	-15.5338	-5888.06	7298.528
F-P1	0	SLU-211	Min M2	-20498.8	528.941	-447.58	-14.7552	-11821.5	8051.974
F-P1	0	SLU-211	Max M3	-20375.7	532.241	-447.21	-14.7817	-11689.5	8083.198
F-P1	0	SLU-211	Min M3	-19502.1	524.848	-450.969	-15.4707	-6119.92	7268.95
F-P1	0	SLU-212	Max P	-18430.4	533.129	-448.916	-15.3906	-7063.92	7510.01
F-P1	0	SLU-212	Min P	-21127.3	527.188	-452.023	-15.8182	-3459.39	6965.277
F-P1	0	SLU-212	Max M2	-20632	528.213	-452.425	-15.9797	-2268.5	6829.163
F-P1	0	SLU-212	Min M2	-18963.9	531.646	-448.609	-15.2266	-8217.12	7634.656
F-P1	0	SLU-212	Max M3	-19284.9	534.496	-448.289	-15.2499	-8035.46	7653.091
F-P1	0	SLU-212	Min M3	-20505.2	524.806	-452.808	-15.9495	-2418.73	6798.683
F-P1	0	SLU-213	Max P	-18170.5	470.164	627.034	-13.1005	9628.611	6381.873
F-P1	0	SLU-213	Min P	-20792	464.886	628.432	-12.55	6046.728	6760.228
F-P1	0	SLU-213	Max M2	-18926.9	466.704	626.204	-13.2049	10814.22	6181.52
F-P1	0	SLU-213	Min M2	-20175.6	466.734	629.202	-12.4263	4880.76	6934.966
F-P1	0	SLU-213	Max M3	-20052.5	470.034	629.572	-12.4527	5012.763	6966.19
F-P1	0	SLU-213	Min M3	-19178.9	462.642	625.813	-13.1417	10582.37	6151.942
F-P1	0	SLU-214	Max P	-18107.2	470.923	627.866	-13.0617	9638.36	6393.002
F-P1	0	SLU-214	Min P	-20804.1	464.981	624.759	-13.4892	13242.89	5848.269
F-P1	0	SLU-214	Max M2	-20308.8	466.007	624.357	-13.6508	14433.78	5712.155
F-P1	0	SLU-214	Min M2	-18640.7	469.44	628.173	-12.8977	8485.166	6517.648
F-P1	0	SLU-214	Max M3	-18961.7	472.289	628.493	-12.921	8666.822	6536.083
F-P1	0	SLU-214	Min M3	-20182	462.6	623.974	-13.6206	14283.55	5681.675
F-P1	0	SLU-215	Max P	-18170.1	537.981	-448.945	-15.4155	-7043.25	7576.738
F-P1	0	SLU-215	Min P	-20791.7	532.703	-447.547	-14.8651	-10625.1	7955.093
F-P1	0	SLU-215	Max M2	-18926.5	534.522	-449.775	-15.52	-5857.63	7376.384

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-215	Min M2	-20175.2	534.552	-446.777	-14.7413	-11791.1	8129.831
F-P1	0	SLU-215	Max M3	-20052.1	537.852	-446.407	-14.7678	-11659.1	8161.055
F-P1	0	SLU-215	Min M3	-19178.6	530.46	-450.166	-15.4568	-6089.49	7346.806
F-P1	0	SLU-216	Max P	-18106.9	538.741	-448.113	-15.3768	-7033.5	7587.867
F-P1	0	SLU-216	Min P	-20803.7	532.799	-451.22	-15.8043	-3428.97	7043.134
F-P1	0	SLU-216	Max M2	-20308.4	533.824	-451.622	-15.9658	-2238.08	6907.02
F-P1	0	SLU-216	Min M2	-18640.3	537.257	-447.806	-15.2127	-8186.69	7712.513
F-P1	0	SLU-216	Max M3	-18961.4	540.107	-447.486	-15.2361	-8005.04	7730.947
F-P1	0	SLU-216	Min M3	-20181.7	530.417	-452.005	-15.9356	-2388.3	6876.54
F-P1	0	SLU-217	Max P	-18663.5	466.024	626.441	-13.1082	9593.064	6326.081
F-P1	0	SLU-217	Min P	-21285.1	460.745	627.84	-12.5578	6011.182	6704.436
F-P1	0	SLU-217	Max M2	-19419.9	462.564	625.612	-13.2126	10778.68	6125.728
F-P1	0	SLU-217	Min M2	-20668.6	462.594	628.61	-12.434	4845.214	6879.174
F-P1	0	SLU-217	Max M3	-20545.5	465.894	628.979	-12.4605	4977.216	6910.398
F-P1	0	SLU-217	Min M3	-19671.9	458.502	625.221	-13.1495	10546.82	6096.15
F-P1	0	SLU-218	Max P	-18600.2	466.783	627.274	-13.0695	9602.813	6337.21
F-P1	0	SLU-218	Min P	-21297.1	460.841	624.167	-13.497	13207.34	5792.477
F-P1	0	SLU-218	Max M2	-20801.8	461.867	623.765	-13.6585	14398.24	5656.363
F-P1	0	SLU-218	Min M2	-19133.7	465.3	627.581	-12.9054	8449.619	6461.856
F-P1	0	SLU-218	Max M3	-19454.8	468.149	627.901	-12.9288	8631.275	6480.291
F-P1	0	SLU-218	Min M3	-20675.1	458.46	623.382	-13.6283	14248.01	5625.883
F-P1	0	SLU-219	Max P	-18663.2	533.841	-449.538	-15.4233	-7078.79	7520.946
F-P1	0	SLU-219	Min P	-21284.7	528.563	-448.139	-14.8728	-10660.7	7899.301
F-P1	0	SLU-219	Max M2	-19419.5	530.382	-450.367	-15.5277	-5893.18	7320.592
F-P1	0	SLU-219	Min M2	-20668.3	530.412	-447.369	-14.7491	-11826.6	8074.039
F-P1	0	SLU-219	Max M3	-20545.2	533.712	-447	-14.7755	-11694.6	8105.263
F-P1	0	SLU-219	Min M3	-19671.6	526.32	-450.758	-15.4645	-6125.04	7291.014
F-P1	0	SLU-220	Max P	-18599.9	534.601	-448.705	-15.3845	-7069.05	7532.075
F-P1	0	SLU-220	Min P	-21296.8	528.659	-451.812	-15.812	-3464.52	6987.342
F-P1	0	SLU-220	Max M2	-20801.4	529.684	-452.214	-15.9736	-2273.62	6851.228
F-P1	0	SLU-220	Min M2	-19133.3	533.117	-448.398	-15.2205	-8222.24	7656.721
F-P1	0	SLU-220	Max M3	-19454.4	535.967	-448.078	-15.2438	-8040.58	7675.155
F-P1	0	SLU-220	Min M3	-20674.7	526.277	-452.597	-15.9434	-2423.85	6820.748
F-P1	0	SLU-221	Max P	-18340	471.635	627.244	-13.0944	9623.489	6403.938
F-P1	0	SLU-221	Min P	-20961.5	466.357	628.643	-12.5439	6041.606	6782.293
F-P1	0	SLU-221	Max M2	-19096.4	468.176	626.415	-13.1988	10809.1	6203.584
F-P1	0	SLU-221	Min M2	-20345.1	468.206	629.413	-12.4201	4875.638	6957.031
F-P1	0	SLU-221	Max M3	-20222	471.506	629.782	-12.4466	5007.641	6988.255
F-P1	0	SLU-221	Min M3	-19348.4	464.113	626.024	-13.1356	10577.24	6174.006
F-P1	0	SLU-222	Max P	-18276.7	472.394	628.077	-13.0556	9633.238	6415.067
F-P1	0	SLU-222	Min P	-20973.6	466.453	624.97	-13.4831	13237.77	5870.334
F-P1	0	SLU-222	Max M2	-20478.3	467.478	624.568	-13.6446	14428.66	5734.22
F-P1	0	SLU-222	Min M2	-18810.2	470.911	628.384	-12.8915	8480.044	6539.713
F-P1	0	SLU-222	Max M3	-19131.2	473.761	628.704	-12.9149	8661.7	6558.147
F-P1	0	SLU-222	Min M3	-20351.5	464.071	624.185	-13.6144	14278.43	5703.74
F-P1	0	SLU-223	Max P	-18339.6	539.453	-448.735	-15.4094	-7048.37	7598.802

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-223	Min P	-20961.2	534.174	-447.336	-14.8589	-10630.3	7977.158
F-P1	0	SLU-223	Max M2	-19096	535.993	-449.564	-15.5138	-5862.76	7398.449
F-P1	0	SLU-223	Min M2	-20344.7	536.023	-446.566	-14.7352	-11796.2	8151.895
F-P1	0	SLU-223	Max M3	-20221.6	539.323	-446.197	-14.7617	-11664.2	8183.119
F-P1	0	SLU-223	Min M3	-19348	531.931	-449.955	-15.4507	-6094.62	7368.871
F-P1	0	SLU-224	Max P	-18276.3	540.212	-447.902	-15.3706	-7038.62	7609.932
F-P1	0	SLU-224	Min P	-20973.2	534.27	-451.009	-15.7982	-3434.09	7065.199
F-P1	0	SLU-224	Max M2	-20477.9	535.296	-451.411	-15.9597	-2243.2	6929.084
F-P1	0	SLU-224	Min M2	-18809.8	538.729	-447.595	-15.2066	-8191.81	7734.578
F-P1	0	SLU-224	Max M3	-19130.9	541.578	-447.275	-15.2299	-8010.16	7753.012
F-P1	0	SLU-224	Min M3	-20351.2	531.889	-451.794	-15.9295	-2393.43	6898.604
F-P1	0	SLU-225	Max P	-18494.4	442.856	956.349	-29.0319	14685.41	5926.535
F-P1	0	SLU-225	Min P	-21116	437.578	957.748	-28.4814	11103.53	6304.891
F-P1	0	SLU-225	Max M2	-19250.8	439.397	955.519	-29.1363	15871.03	5726.182
F-P1	0	SLU-225	Min M2	-20499.5	439.427	958.517	-28.3577	9937.563	6479.629
F-P1	0	SLU-225	Max M3	-20376.4	442.727	958.887	-28.3841	10069.57	6510.853
F-P1	0	SLU-225	Min M3	-19502.8	435.334	955.129	-29.0731	15639.17	5696.604
F-P1	0	SLU-226	Max P	-18431.1	443.615	957.181	-28.9931	14695.16	5937.665
F-P1	0	SLU-226	Min P	-21128	437.674	954.074	-29.4206	18299.69	5392.932
F-P1	0	SLU-226	Max M2	-20632.7	438.699	953.672	-29.5822	19490.58	5256.818
F-P1	0	SLU-226	Min M2	-18964.6	442.132	957.489	-28.8291	13541.97	6062.311
F-P1	0	SLU-226	Max M3	-19285.7	444.982	957.808	-28.8524	13723.62	6080.745
F-P1	0	SLU-226	Min M3	-20506	435.292	953.29	-29.552	19340.36	5226.338
F-P1	0	SLU-227	Max P	-18493.8	555.885	-836.949	-32.8903	-13101	7917.977
F-P1	0	SLU-227	Min P	-21115.4	550.607	-835.551	-32.3398	-16682.9	8296.332
F-P1	0	SLU-227	Max M2	-19250.2	552.426	-837.779	-32.9947	-11915.4	7717.623
F-P1	0	SLU-227	Min M2	-20498.9	552.456	-834.781	-32.2161	-17848.9	8471.07
F-P1	0	SLU-227	Max M3	-20375.8	555.756	-834.411	-32.2426	-17716.9	8502.294
F-P1	0	SLU-227	Min M3	-19502.2	548.364	-838.17	-32.9316	-12147.3	7688.045
F-P1	0	SLU-228	Max P	-18430.6	556.645	-836.117	-32.8515	-13091.3	7929.106
F-P1	0	SLU-228	Min P	-21127.4	550.703	-839.224	-33.2791	-9486.74	7384.373
F-P1	0	SLU-228	Max M2	-20632.1	551.728	-839.626	-33.4406	-8295.85	7248.259
F-P1	0	SLU-228	Min M2	-18964	555.161	-835.81	-32.6875	-14244.5	8053.752
F-P1	0	SLU-228	Max M3	-19285.1	558.011	-835.49	-32.7108	-14062.8	8072.186
F-P1	0	SLU-228	Min M3	-20505.4	548.321	-840.009	-33.4104	-8446.07	7217.779
F-P1	0	SLU-229	Max P	-18170.9	448.467	957.152	-29.018	14715.84	6004.392
F-P1	0	SLU-229	Min P	-20792.4	443.189	958.551	-28.4676	11133.96	6382.747
F-P1	0	SLU-229	Max M2	-18927.3	445.008	956.322	-29.1224	15901.45	5804.039
F-P1	0	SLU-229	Min M2	-20176	445.038	959.32	-28.3438	9967.988	6557.485
F-P1	0	SLU-229	Max M3	-20052.9	448.338	959.69	-28.3703	10099.99	6588.709
F-P1	0	SLU-229	Min M3	-19179.3	440.946	955.932	-29.0593	15669.59	5774.461
F-P1	0	SLU-230	Max P	-18107.6	449.227	957.984	-28.9793	14725.59	6015.522
F-P1	0	SLU-230	Min P	-20804.5	443.285	954.877	-29.4068	18330.12	5470.789
F-P1	0	SLU-230	Max M2	-20309.2	444.31	954.475	-29.5683	19521.01	5334.674
F-P1	0	SLU-230	Min M2	-18641.1	447.744	958.292	-28.8152	13572.39	6140.168
F-P1	0	SLU-230	Max M3	-18962.1	450.593	958.611	-28.8386	13754.05	6158.602

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-230	Min M3	-20182.4	440.903	954.093	-29.5381	19370.78	5304.194
F-P1	0	SLU-231	Max P	-18170.3	561.497	-836.146	-32.8764	-13070.6	7995.833
F-P1	0	SLU-231	Min P	-20791.8	556.218	-834.748	-32.326	-16652.5	8374.189
F-P1	0	SLU-231	Max M2	-18926.7	558.037	-836.976	-32.9809	-11885	7795.48
F-P1	0	SLU-231	Min M2	-20175.4	558.067	-833.978	-32.2022	-17818.4	8548.926
F-P1	0	SLU-231	Max M3	-20052.3	561.367	-833.608	-32.2287	-17686.4	8580.15
F-P1	0	SLU-231	Min M3	-19178.7	553.975	-837.367	-32.9177	-12116.8	7765.902
F-P1	0	SLU-232	Max P	-18107	562.256	-835.314	-32.8377	-13060.8	8006.963
F-P1	0	SLU-232	Min P	-20803.9	556.314	-838.421	-33.2652	-9456.31	7462.23
F-P1	0	SLU-232	Max M2	-20308.6	557.34	-838.823	-33.4267	-8265.42	7326.115
F-P1	0	SLU-232	Min M2	-18640.5	560.773	-835.007	-32.6736	-14214	8131.609
F-P1	0	SLU-232	Max M3	-18961.5	563.622	-834.687	-32.697	-14032.4	8150.043
F-P1	0	SLU-232	Min M3	-20181.8	553.933	-839.206	-33.3965	-8415.65	7295.635
F-P1	0	SLU-233	Max P	-18663.9	444.327	956.56	-29.0258	14680.29	5948.6
F-P1	0	SLU-233	Min P	-21285.5	439.049	957.959	-28.4753	11098.41	6326.955
F-P1	0	SLU-233	Max M2	-19420.3	440.868	955.73	-29.1302	15865.91	5748.247
F-P1	0	SLU-233	Min M2	-20669	440.898	958.728	-28.3515	9932.441	6501.693
F-P1	0	SLU-233	Max M3	-20545.9	444.198	959.098	-28.378	10064.44	6532.917
F-P1	0	SLU-233	Min M3	-19672.3	436.806	955.34	-29.067	15634.05	5718.669
F-P1	0	SLU-234	Max P	-18600.6	445.087	957.392	-28.987	14690.04	5959.73
F-P1	0	SLU-234	Min P	-21297.5	439.145	954.285	-29.4145	18294.57	5414.997
F-P1	0	SLU-234	Max M2	-20802.2	440.17	953.883	-29.576	19485.46	5278.882
F-P1	0	SLU-234	Min M2	-19134.1	443.603	957.699	-28.8229	13536.85	6084.376
F-P1	0	SLU-234	Max M3	-19455.1	446.453	958.019	-28.8463	13718.5	6102.81
F-P1	0	SLU-234	Min M3	-20675.4	436.763	953.5	-29.5458	19335.24	5248.402
F-P1	0	SLU-235	Max P	-18663.3	557.357	-836.739	-32.8842	-13106.1	7940.041
F-P1	0	SLU-235	Min P	-21284.9	552.078	-835.34	-32.3337	-16688	8318.397
F-P1	0	SLU-235	Max M2	-19419.7	553.897	-837.568	-32.9886	-11920.5	7739.688
F-P1	0	SLU-235	Min M2	-20668.4	553.927	-834.57	-32.21	-17854	8493.134
F-P1	0	SLU-235	Max M3	-20545.3	557.227	-834.201	-32.2364	-17722	8524.358
F-P1	0	SLU-235	Min M3	-19671.7	549.835	-837.959	-32.9254	-12152.4	7710.11
F-P1	0	SLU-236	Max P	-18600	558.116	-835.906	-32.8454	-13096.4	7951.171
F-P1	0	SLU-236	Min P	-21296.9	552.174	-839.013	-33.2729	-9491.86	7406.438
F-P1	0	SLU-236	Max M2	-20801.6	553.199	-839.415	-33.4345	-8300.97	7270.323
F-P1	0	SLU-236	Min M2	-19133.5	556.633	-835.599	-32.6814	-14249.6	8075.817
F-P1	0	SLU-236	Max M3	-19454.6	559.482	-835.279	-32.7047	-14067.9	8094.251
F-P1	0	SLU-236	Min M3	-20674.8	549.793	-839.798	-33.4043	-8451.2	7239.843
F-P1	0	SLU-237	Max P	-18340.4	449.939	957.363	-29.0119	14710.72	6026.457
F-P1	0	SLU-237	Min P	-20961.9	444.66	958.762	-28.4614	11128.83	6404.812
F-P1	0	SLU-237	Max M2	-19096.7	446.479	956.533	-29.1163	15896.33	5826.103
F-P1	0	SLU-237	Min M2	-20345.5	446.509	959.531	-28.3377	9962.866	6579.55
F-P1	0	SLU-237	Max M3	-20222.4	449.809	959.901	-28.3641	10094.87	6610.774
F-P1	0	SLU-237	Min M3	-19348.8	442.417	956.143	-29.0531	15664.47	5796.526
F-P1	0	SLU-238	Max P	-18277.1	450.698	958.195	-28.9731	14720.47	6037.586
F-P1	0	SLU-238	Min P	-20974	444.756	955.088	-29.4007	18324.99	5492.853
F-P1	0	SLU-238	Max M2	-20478.6	445.782	954.686	-29.5622	19515.89	5356.739

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-238	Min M2	-18810.5	449.215	958.502	-28.8091	13567.27	6162.232
F-P1	0	SLU-238	Max M3	-19131.6	452.064	958.822	-28.8324	13748.93	6180.666
F-P1	0	SLU-238	Min M3	-20351.9	442.375	954.304	-29.532	19365.66	5326.259
F-P1	0	SLU-239	Max P	-18339.8	562.968	-835.936	-32.8703	-13075.7	8017.898
F-P1	0	SLU-239	Min P	-20961.3	557.69	-834.537	-32.3198	-16657.6	8396.253
F-P1	0	SLU-239	Max M2	-19096.2	559.508	-836.765	-32.9747	-11890.1	7817.545
F-P1	0	SLU-239	Min M2	-20344.9	559.539	-833.767	-32.1961	-17823.6	8570.991
F-P1	0	SLU-239	Max M3	-20221.8	562.839	-833.398	-32.2226	-17691.6	8602.215
F-P1	0	SLU-239	Min M3	-19348.2	555.446	-837.156	-32.9116	-12122	7787.967
F-P1	0	SLU-240	Max P	-18276.5	563.727	-835.103	-32.8315	-13066	8029.027
F-P1	0	SLU-240	Min P	-20973.4	557.786	-838.21	-33.2591	-9461.44	7484.294
F-P1	0	SLU-240	Max M2	-20478.1	558.811	-838.612	-33.4206	-8270.54	7348.18
F-P1	0	SLU-240	Min M2	-18810	562.244	-834.796	-32.6675	-14219.2	8153.673
F-P1	0	SLU-240	Max M3	-19131	565.094	-834.476	-32.6908	-14037.5	8172.108
F-P1	0	SLU-240	Min M3	-20351.3	555.404	-838.995	-33.3904	-8420.77	7317.7
F-P1	0	SLU-241	Max P	-18437.6	797.809	637.397	-50.3896	9675.745	10929.05
F-P1	0	SLU-241	Min P	-21059.2	792.531	638.796	-49.8391	6093.862	11307.4
F-P1	0	SLU-241	Max M2	-19194	794.349	636.567	-50.494	10861.36	10728.69
F-P1	0	SLU-241	Min M2	-20442.7	794.379	639.565	-49.7154	4927.894	11482.14
F-P1	0	SLU-241	Max M3	-20319.6	797.68	639.935	-49.7419	5059.896	11513.36
F-P1	0	SLU-241	Min M3	-19446	790.287	636.177	-50.4309	10629.5	10699.12
F-P1	0	SLU-242	Max P	-18374.3	798.568	638.229	-50.3508	9685.494	10940.18
F-P1	0	SLU-242	Min P	-21071.2	792.627	635.122	-50.7784	13290.02	10395.44
F-P1	0	SLU-242	Max M2	-20575.9	793.652	634.72	-50.9399	14480.92	10259.33
F-P1	0	SLU-242	Min M2	-18907.8	797.085	638.537	-50.1868	8532.3	11064.82
F-P1	0	SLU-242	Max M3	-19228.8	799.934	638.856	-50.2101	8713.956	11083.26
F-P1	0	SLU-242	Min M3	-20449.1	790.245	634.338	-50.9097	14330.69	10228.85
F-P1	0	SLU-243	Max P	-18437.2	865.626	-438.582	-52.7047	-6996.11	12123.91
F-P1	0	SLU-243	Min P	-21058.8	860.348	-437.183	-52.1542	-10578	12502.27
F-P1	0	SLU-243	Max M2	-19193.6	862.167	-439.412	-52.8091	-5810.5	11923.56
F-P1	0	SLU-243	Min M2	-20442.3	862.197	-436.414	-52.0304	-11744	12677.01
F-P1	0	SLU-243	Max M3	-20319.2	865.497	-436.044	-52.0569	-11612	12708.23
F-P1	0	SLU-243	Min M3	-19445.7	858.105	-439.802	-52.7459	-6042.36	11893.98
F-P1	0	SLU-244	Max P	-18374	866.386	-437.75	-52.6659	-6986.36	12135.04
F-P1	0	SLU-244	Min P	-21070.8	860.444	-440.857	-53.0934	-3381.84	11590.31
F-P1	0	SLU-244	Max M2	-20575.5	861.469	-441.259	-53.2549	-2190.94	11454.19
F-P1	0	SLU-244	Min M2	-18907.4	864.903	-437.442	-52.5018	-8139.56	12259.69
F-P1	0	SLU-244	Max M3	-19228.5	867.752	-437.123	-52.5252	-7957.9	12278.12
F-P1	0	SLU-244	Min M3	-20448.8	858.062	-441.641	-53.2247	-2341.17	11423.71
F-P1	0	SLU-245	Max P	-18114.1	803.42	638.2	-50.3757	9706.17	11006.9
F-P1	0	SLU-245	Min P	-20735.6	798.142	639.599	-49.8253	6124.287	11385.26
F-P1	0	SLU-245	Max M2	-18870.4	799.961	637.37	-50.4801	10891.78	10806.55
F-P1	0	SLU-245	Min M2	-20119.2	799.991	640.368	-49.7015	4958.319	11560
F-P1	0	SLU-245	Max M3	-19996.1	803.291	640.738	-49.728	5090.321	11591.22
F-P1	0	SLU-245	Min M3	-19122.5	795.899	636.98	-50.417	10659.92	10776.97
F-P1	0	SLU-246	Max P	-18050.8	804.18	639.032	-50.337	9715.918	11018.03

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-246	Min P	-20747.6	798.238	635.925	-50.7645	13320.45	10473.3
F-P1	0	SLU-246	Max M2	-20252.3	799.263	635.523	-50.926	14511.34	10337.19
F-P1	0	SLU-246	Min M2	-18584.2	802.696	639.34	-50.1729	8562.724	11142.68
F-P1	0	SLU-246	Max M3	-18905.3	805.546	639.659	-50.1963	8744.38	11161.11
F-P1	0	SLU-246	Min M3	-20125.6	795.856	635.141	-50.8958	14361.11	10306.71
F-P1	0	SLU-247	Max P	-18113.7	871.238	-437.779	-52.6908	-6965.69	12201.77
F-P1	0	SLU-247	Min P	-20735.3	865.96	-436.38	-52.1403	-10547.6	12580.12
F-P1	0	SLU-247	Max M2	-18870.1	867.778	-438.609	-52.7952	-5780.08	12001.42
F-P1	0	SLU-247	Min M2	-20118.8	867.808	-435.611	-52.0166	-11713.5	12754.86
F-P1	0	SLU-247	Max M3	-19995.7	871.109	-435.241	-52.043	-11581.5	12786.09
F-P1	0	SLU-247	Min M3	-19122.1	863.716	-438.999	-52.732	-6011.93	11971.84
F-P1	0	SLU-248	Max P	-18050.4	871.997	-436.947	-52.652	-6955.94	12212.9
F-P1	0	SLU-248	Min P	-20747.3	866.056	-440.054	-53.0795	-3351.41	11668.17
F-P1	0	SLU-248	Max M2	-20252	867.081	-440.456	-53.2411	-2160.52	11532.05
F-P1	0	SLU-248	Min M2	-18583.9	870.514	-436.639	-52.488	-8109.13	12337.54
F-P1	0	SLU-248	Max M3	-18904.9	873.363	-436.32	-52.5113	-7927.48	12355.98
F-P1	0	SLU-248	Min M3	-20125.2	863.674	-440.838	-53.2109	-2310.75	11501.57
F-P1	0	SLU-249	Max P	-18720.1	800.261	637.749	-50.3794	9667.208	10965.82
F-P1	0	SLU-249	Min P	-21341.6	794.983	639.147	-49.8289	6085.325	11344.18
F-P1	0	SLU-249	Max M2	-19476.5	796.801	636.919	-50.4838	10852.82	10765.47
F-P1	0	SLU-249	Min M2	-20725.2	796.832	639.917	-49.7052	4919.357	11518.92
F-P1	0	SLU-249	Max M3	-20602.1	800.132	640.287	-49.7316	5051.36	11550.14
F-P1	0	SLU-249	Min M3	-19728.5	792.739	636.528	-50.4206	10620.96	10735.89
F-P1	0	SLU-250	Max P	-18656.8	801.02	638.581	-50.3406	9676.957	10976.95
F-P1	0	SLU-250	Min P	-21353.7	795.079	635.474	-50.7681	13281.49	10432.22
F-P1	0	SLU-250	Max M2	-20858.4	796.104	635.072	-50.9297	14472.38	10296.1
F-P1	0	SLU-250	Min M2	-19190.3	799.537	638.888	-50.1766	8523.763	11101.6
F-P1	0	SLU-250	Max M3	-19511.3	802.387	639.208	-50.1999	8705.419	11120.03
F-P1	0	SLU-250	Min M3	-20731.6	792.697	634.689	-50.8995	14322.15	10265.62
F-P1	0	SLU-251	Max P	-18719.7	868.079	-438.23	-52.6944	-7004.65	12160.69
F-P1	0	SLU-251	Min P	-21341.3	862.8	-436.832	-52.144	-10586.5	12539.04
F-P1	0	SLU-251	Max M2	-19476.1	864.619	-439.06	-52.7988	-5819.04	11960.33
F-P1	0	SLU-251	Min M2	-20724.8	864.649	-436.062	-52.0202	-11752.5	12713.78
F-P1	0	SLU-251	Max M3	-20601.7	867.949	-435.692	-52.0467	-11620.5	12745
F-P1	0	SLU-251	Min M3	-19728.1	860.557	-439.451	-52.7357	-6050.9	11930.76
F-P1	0	SLU-252	Max P	-18656.4	868.838	-437.398	-52.6557	-6994.9	12171.82
F-P1	0	SLU-252	Min P	-21353.3	862.896	-440.505	-53.0832	-3390.37	11627.08
F-P1	0	SLU-252	Max M2	-20858	863.921	-440.907	-53.2447	-2199.48	11490.97
F-P1	0	SLU-252	Min M2	-19189.9	867.355	-437.091	-52.4916	-8148.1	12296.46
F-P1	0	SLU-252	Max M3	-19511	870.204	-436.771	-52.515	-7966.44	12314.9
F-P1	0	SLU-252	Min M3	-20731.3	860.515	-441.29	-53.2145	-2349.71	11460.49
F-P1	0	SLU-253	Max P	-18396.5	805.872	638.552	-50.3655	9697.633	11043.68
F-P1	0	SLU-253	Min P	-21018.1	800.594	639.95	-49.815	6115.75	11422.03
F-P1	0	SLU-253	Max M2	-19152.9	802.413	637.722	-50.4699	10883.25	10843.33
F-P1	0	SLU-253	Min M2	-20401.6	802.443	640.72	-49.6913	4949.782	11596.77
F-P1	0	SLU-253	Max M3	-20278.5	805.743	641.09	-49.7178	5081.784	11628

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLU-253	Min M3	-19405	798.351	637.331	-50.4068	10651.39	10813.75
F-P1	0	SLU-254	Max P	-18333.3	806.632	639.384	-50.3267	9707.382	11054.81
F-P1	0	SLU-254	Min P	-21030.1	800.69	636.277	-50.7543	13311.91	10510.08
F-P1	0	SLU-254	Max M2	-20534.8	801.715	635.875	-50.9158	14502.8	10373.96
F-P1	0	SLU-254	Min M2	-18866.7	805.149	639.691	-50.1627	8554.188	11179.45
F-P1	0	SLU-254	Max M3	-19187.8	807.998	640.011	-50.186	8735.844	11197.89
F-P1	0	SLU-254	Min M3	-20408.1	798.308	635.492	-50.8856	14352.58	10343.48
F-P1	0	SLU-255	Max P	-18396.2	873.69	-437.427	-52.6806	-6974.23	12238.54
F-P1	0	SLU-255	Min P	-21017.7	868.412	-436.029	-52.1301	-10556.1	12616.9
F-P1	0	SLU-255	Max M2	-19152.6	870.23	-438.257	-52.785	-5788.61	12038.19
F-P1	0	SLU-255	Min M2	-20401.3	870.261	-435.259	-52.0064	-11722.1	12791.64
F-P1	0	SLU-255	Max M3	-20278.2	873.561	-434.889	-52.0328	-11590.1	12822.86
F-P1	0	SLU-255	Min M3	-19404.6	866.168	-438.648	-52.7218	-6020.47	12008.61
F-P1	0	SLU-256	Max P	-18332.9	874.449	-436.595	-52.6418	-6964.48	12249.67
F-P1	0	SLU-256	Min P	-21029.8	868.508	-439.702	-53.0693	-3359.95	11704.94
F-P1	0	SLU-256	Max M2	-20534.5	869.533	-440.104	-53.2309	-2169.05	11568.83
F-P1	0	SLU-256	Min M2	-18866.4	872.966	-436.288	-52.4778	-8117.67	12374.32
F-P1	0	SLU-256	Max M3	-19187.4	875.816	-435.968	-52.5011	-7936.02	12392.75
F-P1	0	SLU-256	Min M3	-20407.7	866.126	-440.487	-53.2007	-2319.28	11538.35
F-P1		SLU-MIN V2		-20152.2	-881.935	435.898	52.3907	8988.951	-12613.4
F-P1		SLU-MAX V2		-19993.6	-858.662	438.899	52.3088	8829.746	-12255.1
F-P1		SLU-MIN V3		-20524.8	-453.802	-959.612	28.4239	-10719.2	-6589.02
F-P1		SLU-MAX V3		-20141.1	452.003	960.171	-28.4222	10694.61	6567.057
F-P1	0	SLV-SISMA-X	Max	-13181.9	1777.41	594.088	7.5483	6869.096	19989.93
F-P1	0	SLV-SISMA-X	Min	-14526.2	-1776.2	-593.545	-7.5748	-6861.41	-19972.9
F-P1	0	SLV-SISMA-Y	Max	-13187.8	699.461	1442.805	10.7213	17113.74	7875.023
F-P1	0	SLV-SISMA-Y	Min	-14520.3	-698.255	-1442.26	-10.7477	-17106.1	-7858.01
F-P1	0	SLV-SISMA-Z	Max	-12067.8	594.356	472.47	4.3845	5566.42	6750.176
F-P1	0	SLV-SISMA-Z	Min	-15640.3	-593.15	-471.927	-4.4109	-5558.73	-6733.17
F-P1	0	SLE-R-1	Max P	-13636.3	-353.557	318.998	21.2553	4976.144	-4978.37
F-P1	0	SLE-R-1	Min P	-17317.2	-360.907	320.785	22.0017	118.1002	-4468.15
F-P1	0	SLE-R-1	Max M2	-14714.5	-358.16	317.82	21.0938	6776.109	-5273.12
F-P1	0	SLE-R-1	Min M2	-16376.9	-357.889	321.905	22.1833	-1662.46	-4198.62
F-P1	0	SLE-R-1	Max M3	-16204.5	-353.994	322.355	22.1524	-1498.32	-4162.79
F-P1	0	SLE-R-1	Min M3	-15014.5	-362.814	317.348	21.1599	6513.338	-5307.4
F-P1	0	SLE-R-2	Max P	-13554.6	-352.608	320.106	21.3133	4989.41	-4964.47
F-P1	0	SLE-R-2	Min P	-17338	-360.864	315.907	20.733	9904.164	-5709.36
F-P1	0	SLE-R-2	Max M2	-16591.4	-359.378	315.351	20.4923	11696.55	-5914.96
F-P1	0	SLE-R-2	Min M2	-14338.9	-354.539	320.568	21.5557	3234.26	-4770.1
F-P1	0	SLE-R-2	Max M3	-14700.3	-351.115	320.999	21.5337	3437.861	-4746.02
F-P1	0	SLE-R-2	Min M3	-16421.9	-363.36	314.858	20.5219	11523.99	-5951.04
F-P1	0	SLE-R-3	Max P	-13636	-308.345	-398.321	19.7119	-6138.43	-4181.79
F-P1	0	SLE-R-3	Min P	-17316.9	-315.696	-396.534	20.4583	-10996.5	-3671.58
F-P1	0	SLE-R-3	Max M2	-14714.2	-312.949	-399.5	19.5504	-4338.46	-4476.54
F-P1	0	SLE-R-3	Min M2	-16376.7	-312.677	-395.414	20.64	-12777	-3402.04
F-P1	0	SLE-R-3	Max M3	-16204.3	-308.782	-394.965	20.609	-12612.9	-3366.22

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-3	Min M3	-15014.2	-317.602	-399.971	19.6165	-4601.23	-4510.82
F-P1	0	SLE-R-4	Max P	-13554.4	-307.396	-397.213	19.77	-6125.16	-4167.9
F-P1	0	SLE-R-4	Min P	-17337.7	-315.652	-401.413	19.1897	-1210.41	-4912.78
F-P1	0	SLE-R-4	Max M2	-16591.2	-314.167	-401.968	18.9489	581.9753	-5118.38
F-P1	0	SLE-R-4	Min M2	-14338.7	-309.327	-396.752	20.0123	-7880.31	-3973.53
F-P1	0	SLE-R-4	Max M3	-14700.1	-305.903	-396.32	19.9903	-7676.71	-3949.44
F-P1	0	SLE-R-4	Min M3	-16421.7	-318.148	-402.461	18.9785	409.4139	-5154.46
F-P1	0	SLE-R-5	Max P	-13366.7	-348.881	319.667	21.2668	5001.498	-4913.49
F-P1	0	SLE-R-5	Min P	-17047.5	-356.231	321.455	22.0133	143.4541	-4403.27
F-P1	0	SLE-R-5	Max M2	-14444.8	-353.484	318.489	21.1053	6801.463	-5208.24
F-P1	0	SLE-R-5	Min M2	-16107.3	-353.213	322.575	22.1949	-1637.11	-4133.74
F-P1	0	SLE-R-5	Max M3	-15934.9	-349.318	323.024	22.164	-1472.96	-4097.91
F-P1	0	SLE-R-5	Min M3	-14744.9	-358.137	318.018	21.1714	6538.692	-5242.52
F-P1	0	SLE-R-6	Max P	-13285	-347.932	320.775	21.3249	5014.764	-4899.59
F-P1	0	SLE-R-6	Min P	-17068.4	-356.188	316.576	20.7446	9929.518	-5644.48
F-P1	0	SLE-R-6	Max M2	-16321.8	-354.702	316.021	20.5038	11721.9	-5850.07
F-P1	0	SLE-R-6	Min M2	-14069.3	-349.862	321.237	21.5672	3259.614	-4705.22
F-P1	0	SLE-R-6	Max M3	-14430.7	-346.438	321.668	21.5453	3463.215	-4681.14
F-P1	0	SLE-R-6	Min M3	-16152.3	-358.684	315.527	20.5335	11549.34	-5886.16
F-P1	0	SLE-R-7	Max P	-13366.4	-303.669	-397.652	19.7234	-6113.07	-4116.91
F-P1	0	SLE-R-7	Min P	-17047.3	-311.019	-395.865	20.4699	-10971.1	-3606.69
F-P1	0	SLE-R-7	Max M2	-14444.6	-308.272	-398.831	19.562	-4313.11	-4411.66
F-P1	0	SLE-R-7	Min M2	-16107.1	-308.001	-394.745	20.6515	-12751.7	-3337.16
F-P1	0	SLE-R-7	Max M3	-15934.7	-304.106	-394.295	20.6206	-12587.5	-3301.34
F-P1	0	SLE-R-7	Min M3	-14744.6	-312.926	-399.302	19.6281	-4575.88	-4445.94
F-P1	0	SLE-R-8	Max P	-13284.8	-302.72	-396.544	19.7815	-6099.81	-4103.01
F-P1	0	SLE-R-8	Min P	-17068.1	-310.976	-400.743	19.2012	-1185.05	-4847.9
F-P1	0	SLE-R-8	Max M2	-16321.6	-309.491	-401.299	18.9604	607.3292	-5053.5
F-P1	0	SLE-R-8	Min M2	-14069.1	-304.651	-396.083	20.0239	-7854.96	-3908.64
F-P1	0	SLE-R-8	Max M3	-14430.4	-301.227	-395.651	20.0019	-7651.36	-3884.56
F-P1	0	SLE-R-8	Min M3	-16152	-313.472	-401.792	18.9901	434.7679	-5089.58
F-P1	0	SLE-R-9	Max P	-13749.3	-352.576	319.138	21.2593	4972.729	-4963.66
F-P1	0	SLE-R-9	Min P	-17430.2	-359.926	320.926	22.0058	114.6855	-4453.44
F-P1	0	SLE-R-9	Max M2	-14827.5	-357.179	317.96	21.0979	6772.694	-5258.41
F-P1	0	SLE-R-9	Min M2	-16489.9	-356.908	322.046	22.1874	-1665.88	-4183.91
F-P1	0	SLE-R-9	Max M3	-16317.5	-353.013	322.495	22.1565	-1501.73	-4148.08
F-P1	0	SLE-R-9	Min M3	-15127.5	-361.833	317.489	21.164	6509.923	-5292.69
F-P1	0	SLE-R-10	Max P	-13667.6	-351.627	320.246	21.3174	4985.995	-4949.76
F-P1	0	SLE-R-10	Min P	-17451	-359.883	316.047	20.7371	9900.75	-5694.65
F-P1	0	SLE-R-10	Max M2	-16704.4	-358.398	315.492	20.4963	11693.13	-5900.25
F-P1	0	SLE-R-10	Min M2	-14451.9	-353.558	320.708	21.5598	3230.845	-4755.39
F-P1	0	SLE-R-10	Max M3	-14813.3	-350.134	321.14	21.5378	3434.447	-4731.31
F-P1	0	SLE-R-10	Min M3	-16534.9	-362.379	314.999	20.526	11520.57	-5936.33
F-P1	0	SLE-R-11	Max P	-13749	-307.364	-398.181	19.716	-6141.84	-4167.08
F-P1	0	SLE-R-11	Min P	-17429.9	-314.715	-396.393	20.4624	-10999.9	-3656.87
F-P1	0	SLE-R-11	Max M2	-14827.2	-311.968	-399.359	19.5545	-4341.88	-4461.83

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-11	Min M2	-16489.7	-311.696	-395.273	20.6441	-12780.4	-3387.33
F-P1	0	SLE-R-11	Max M3	-16317.3	-307.801	-394.824	20.6131	-12616.3	-3351.51
F-P1	0	SLE-R-11	Min M3	-15127.2	-316.621	-399.83	19.6206	-4604.65	-4496.11
F-P1	0	SLE-R-12	Max P	-13667.4	-306.415	-397.073	19.774	-6128.58	-4153.19
F-P1	0	SLE-R-12	Min P	-17450.7	-314.671	-401.272	19.1938	-1213.82	-4898.07
F-P1	0	SLE-R-12	Max M2	-16704.2	-313.186	-401.827	18.953	578.5606	-5103.67
F-P1	0	SLE-R-12	Min M2	-14451.7	-308.346	-396.611	20.0164	-7883.73	-3958.82
F-P1	0	SLE-R-12	Max M3	-14813.1	-304.922	-396.18	19.9944	-7680.13	-3934.73
F-P1	0	SLE-R-12	Min M3	-16534.6	-317.168	-402.321	18.9826	405.9993	-5139.75
F-P1	0	SLE-R-13	Max P	-13479.7	-347.9	319.808	21.2709	4998.083	-4898.78
F-P1	0	SLE-R-13	Min P	-17160.5	-355.25	321.595	22.0173	140.0394	-4388.56
F-P1	0	SLE-R-13	Max M2	-14557.8	-352.503	318.629	21.1094	6798.048	-5193.53
F-P1	0	SLE-R-13	Min M2	-16220.3	-352.232	322.715	22.199	-1640.52	-4119.03
F-P1	0	SLE-R-13	Max M3	-16047.9	-348.337	323.164	22.1681	-1476.38	-4083.2
F-P1	0	SLE-R-13	Min M3	-14857.9	-357.157	318.158	21.1755	6535.277	-5227.81
F-P1	0	SLE-R-14	Max P	-13398	-346.951	320.916	21.329	5011.349	-4884.88
F-P1	0	SLE-R-14	Min P	-17181.3	-355.207	316.716	20.7487	9926.104	-5629.77
F-P1	0	SLE-R-14	Max M2	-16434.8	-353.721	316.161	20.5079	11718.49	-5835.36
F-P1	0	SLE-R-14	Min M2	-14182.3	-348.882	321.377	21.5713	3256.199	-4690.51
F-P1	0	SLE-R-14	Max M3	-14543.7	-345.458	321.809	21.5494	3459.801	-4666.43
F-P1	0	SLE-R-14	Min M3	-16265.3	-357.703	315.668	20.5376	11545.93	-5871.45
F-P1	0	SLE-R-15	Max P	-13479.4	-302.688	-397.512	19.7275	-6116.49	-4102.2
F-P1	0	SLE-R-15	Min P	-17160.3	-310.039	-395.724	20.474	-10974.5	-3591.98
F-P1	0	SLE-R-15	Max M2	-14557.6	-307.292	-398.69	19.5661	-4316.52	-4396.95
F-P1	0	SLE-R-15	Min M2	-16220	-307.02	-394.604	20.6556	-12755.1	-3322.45
F-P1	0	SLE-R-15	Max M3	-16047.7	-303.125	-394.155	20.6247	-12590.9	-3286.63
F-P1	0	SLE-R-15	Min M3	-14857.6	-311.945	-399.161	19.6322	-4579.3	-4431.23
F-P1	0	SLE-R-16	Max P	-13397.8	-301.739	-396.404	19.7856	-6103.22	-4088.31
F-P1	0	SLE-R-16	Min P	-17181.1	-309.995	-400.603	19.2053	-1188.47	-4833.19
F-P1	0	SLE-R-16	Max M2	-16434.6	-308.51	-401.158	18.9645	603.9145	-5038.79
F-P1	0	SLE-R-16	Min M2	-14182.1	-303.67	-395.942	20.028	-7858.37	-3893.93
F-P1	0	SLE-R-16	Max M3	-14543.4	-300.246	-395.51	20.006	-7654.77	-3869.85
F-P1	0	SLE-R-16	Min M3	-16265	-312.491	-401.651	18.9942	431.3532	-5074.87
F-P1	0	SLE-R-17	Max P	-13750.7	-169.533	327.963	21.3162	5088.234	-2344.8
F-P1	0	SLE-R-17	Min P	-15692.6	-173.443	328.999	21.7239	2434.987	-2064.54
F-P1	0	SLE-R-17	Max M2	-14311	-172.096	327.348	21.2388	5966.466	-2493.21
F-P1	0	SLE-R-17	Min M2	-15236	-172.073	329.569	21.8156	1571.307	-1935.1
F-P1	0	SLE-R-17	Max M3	-15144.8	-169.629	329.843	21.796	1669.087	-1911.97
F-P1	0	SLE-R-17	Min M3	-14497.7	-175.105	327.059	21.2856	5794.719	-2515.12
F-P1	0	SLE-R-18	Max P	-13703.9	-168.971	328.579	21.3449	5095.455	-2336.55
F-P1	0	SLE-R-18	Min P	-15701.6	-173.372	326.278	21.0282	7765.477	-2740.06
F-P1	0	SLE-R-18	Max M2	-15334.7	-172.612	325.98	20.9085	8647.62	-2840.89
F-P1	0	SLE-R-18	Min M2	-14099	-170.069	328.807	21.4664	4241.237	-2244.22
F-P1	0	SLE-R-18	Max M3	-14336.8	-167.959	329.044	21.4491	4375.797	-2230.57
F-P1	0	SLE-R-18	Min M3	-15240.8	-175.136	325.697	20.9309	8536.34	-2863.46
F-P1	0	SLE-R-19	Max P	-13750.5	-124.321	-389.356	19.7728	-6026.34	-1548.22

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-19	Min P	-15692.4	-128.231	-388.32	20.1805	-8679.59	-1267.96
F-P1	0	SLE-R-19	Max M2	-14310.8	-126.884	-389.971	19.6954	-5148.11	-1696.63
F-P1	0	SLE-R-19	Min M2	-15235.8	-126.862	-387.75	20.2722	-9543.27	-1138.52
F-P1	0	SLE-R-19	Max M3	-15144.6	-124.417	-387.476	20.2526	-9445.49	-1115.4
F-P1	0	SLE-R-19	Min M3	-14497.5	-129.893	-390.26	19.7422	-5319.85	-1718.54
F-P1	0	SLE-R-20	Max P	-13703.6	-123.759	-388.74	19.8015	-6019.12	-1539.98
F-P1	0	SLE-R-20	Min P	-15701.3	-128.16	-391.042	19.4848	-3349.1	-1943.48
F-P1	0	SLE-R-20	Max M2	-15334.4	-127.401	-391.339	19.3652	-2466.95	-2044.31
F-P1	0	SLE-R-20	Min M2	-14098.8	-124.858	-388.512	19.923	-6873.34	-1447.65
F-P1	0	SLE-R-20	Max M3	-14336.6	-122.747	-388.276	19.9057	-6738.78	-1433.99
F-P1	0	SLE-R-20	Min M3	-15240.5	-129.924	-391.623	19.3875	-2578.23	-2066.89
F-P1	0	SLE-R-21	Max P	-13481.1	-164.857	328.632	21.3277	5113.588	-2279.92
F-P1	0	SLE-R-21	Min P	-15423	-168.767	329.668	21.7355	2460.341	-1999.66
F-P1	0	SLE-R-21	Max M2	-14041.4	-167.42	328.017	21.2504	5991.82	-2428.33
F-P1	0	SLE-R-21	Min M2	-14966.4	-167.397	330.238	21.8271	1596.661	-1870.22
F-P1	0	SLE-R-21	Max M3	-14875.2	-164.953	330.512	21.8075	1694.441	-1847.09
F-P1	0	SLE-R-21	Min M3	-14228.1	-170.429	327.728	21.2971	5820.073	-2450.24
F-P1	0	SLE-R-22	Max P	-13434.3	-164.295	329.248	21.3564	5120.809	-2271.67
F-P1	0	SLE-R-22	Min P	-15431.9	-168.696	326.947	21.0397	7790.831	-2675.18
F-P1	0	SLE-R-22	Max M2	-15065	-167.936	326.649	20.9201	8672.974	-2776.01
F-P1	0	SLE-R-22	Min M2	-13829.4	-165.393	329.476	21.4779	4266.591	-2179.34
F-P1	0	SLE-R-22	Max M3	-14067.2	-163.282	329.713	21.4607	4401.151	-2165.69
F-P1	0	SLE-R-22	Min M3	-14971.1	-170.46	326.366	20.9425	8561.694	-2798.58
F-P1	0	SLE-R-23	Max P	-13480.9	-119.645	-388.687	19.7843	-6000.98	-1483.34
F-P1	0	SLE-R-23	Min P	-15422.8	-123.555	-387.651	20.1921	-8654.23	-1203.08
F-P1	0	SLE-R-23	Max M2	-14041.2	-122.208	-389.302	19.707	-5122.75	-1631.75
F-P1	0	SLE-R-23	Min M2	-14966.2	-122.186	-387.081	20.2838	-9517.91	-1073.64
F-P1	0	SLE-R-23	Max M3	-14875	-119.741	-386.807	20.2642	-9420.13	-1050.51
F-P1	0	SLE-R-23	Min M3	-14227.9	-125.217	-389.591	19.7538	-5294.5	-1653.66
F-P1	0	SLE-R-24	Max P	-13434	-119.083	-388.071	19.8131	-5993.76	-1475.1
F-P1	0	SLE-R-24	Min P	-15431.7	-123.484	-390.372	19.4964	-3323.74	-1878.6
F-P1	0	SLE-R-24	Max M2	-15064.8	-122.725	-390.67	19.3767	-2441.6	-1979.43
F-P1	0	SLE-R-24	Min M2	-13829.2	-120.181	-387.843	19.9346	-6847.98	-1382.77
F-P1	0	SLE-R-24	Max M3	-14067	-118.071	-387.606	19.9173	-6713.42	-1369.11
F-P1	0	SLE-R-24	Min M3	-14970.9	-125.248	-390.953	19.3991	-2552.88	-2002.01
F-P1	0	SLE-R-25	Max P	-13863.7	-168.552	328.103	21.3202	5084.819	-2330.09
F-P1	0	SLE-R-25	Min P	-15805.6	-172.462	329.14	21.728	2431.573	-2049.83
F-P1	0	SLE-R-25	Max M2	-14424	-171.115	327.489	21.2429	5963.051	-2478.5
F-P1	0	SLE-R-25	Min M2	-15349	-171.093	329.71	21.8197	1567.893	-1920.39
F-P1	0	SLE-R-25	Max M3	-15257.8	-168.648	329.983	21.8001	1665.672	-1897.26
F-P1	0	SLE-R-25	Min M3	-14610.7	-174.124	327.2	21.2897	5791.304	-2500.41
F-P1	0	SLE-R-26	Max P	-13816.9	-167.99	328.72	21.349	5092.041	-2321.85
F-P1	0	SLE-R-26	Min P	-15814.5	-172.391	326.418	21.0323	7762.062	-2725.35
F-P1	0	SLE-R-26	Max M2	-15447.6	-171.632	326.121	20.9126	8644.205	-2826.18
F-P1	0	SLE-R-26	Min M2	-14212	-169.089	328.948	21.4705	4237.823	-2229.51
F-P1	0	SLE-R-26	Max M3	-14449.8	-166.978	329.184	21.4532	4372.383	-2215.86

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-26	Min M3	-15353.8	-174.155	325.837	20.935	8532.925	-2848.75
F-P1	0	SLE-R-27	Max P	-13863.5	-123.341	-389.216	19.7769	-6029.75	-1533.51
F-P1	0	SLE-R-27	Min P	-15805.4	-127.25	-388.18	20.1846	-8683	-1253.25
F-P1	0	SLE-R-27	Max M2	-14423.8	-125.903	-389.831	19.6995	-5151.52	-1681.92
F-P1	0	SLE-R-27	Min M2	-15348.8	-125.881	-387.61	20.2763	-9546.68	-1123.81
F-P1	0	SLE-R-27	Max M3	-15257.6	-123.436	-387.336	20.2567	-9448.9	-1100.69
F-P1	0	SLE-R-27	Min M3	-14610.5	-128.912	-390.12	19.7463	-5323.27	-1703.83
F-P1	0	SLE-R-28	Max P	-13816.6	-122.778	-388.599	19.8056	-6022.53	-1525.27
F-P1	0	SLE-R-28	Min P	-15814.3	-127.179	-390.901	19.4889	-3352.51	-1928.77
F-P1	0	SLE-R-28	Max M2	-15447.4	-126.42	-391.199	19.3693	-2470.37	-2029.6
F-P1	0	SLE-R-28	Min M2	-14211.8	-123.877	-388.372	19.9271	-6876.75	-1432.94
F-P1	0	SLE-R-28	Max M3	-14449.6	-121.766	-388.135	19.9098	-6742.19	-1419.28
F-P1	0	SLE-R-28	Min M3	-15353.5	-128.944	-391.482	19.3916	-2581.65	-2052.18
F-P1	0	SLE-R-29	Max P	-13594.1	-163.876	328.773	21.3318	5110.173	-2265.21
F-P1	0	SLE-R-29	Min P	-15536	-167.786	329.809	21.7396	2456.927	-1984.95
F-P1	0	SLE-R-29	Max M2	-14154.4	-166.439	328.158	21.2545	5988.405	-2413.62
F-P1	0	SLE-R-29	Min M2	-15079.4	-166.416	330.379	21.8312	1593.247	-1855.51
F-P1	0	SLE-R-29	Max M3	-14988.2	-163.972	330.653	21.8116	1691.026	-1832.38
F-P1	0	SLE-R-29	Min M3	-14341.1	-169.448	327.869	21.3012	5816.658	-2435.53
F-P1	0	SLE-R-30	Max P	-13547.2	-163.314	329.389	21.3605	5117.394	-2256.96
F-P1	0	SLE-R-30	Min P	-15544.9	-167.715	327.088	21.0438	7787.416	-2660.47
F-P1	0	SLE-R-30	Max M2	-15178	-166.955	326.79	20.9242	8669.559	-2761.3
F-P1	0	SLE-R-30	Min M2	-13942.4	-164.412	329.617	21.482	4263.177	-2164.63
F-P1	0	SLE-R-30	Max M3	-14180.2	-162.302	329.854	21.4647	4397.736	-2150.98
F-P1	0	SLE-R-30	Min M3	-15084.1	-169.479	326.506	20.9465	8558.279	-2783.87
F-P1	0	SLE-R-31	Max P	-13593.9	-118.664	-388.547	19.7884	-6004.4	-1468.63
F-P1	0	SLE-R-31	Min P	-15535.8	-122.574	-387.51	20.1962	-8657.65	-1188.37
F-P1	0	SLE-R-31	Max M2	-14154.2	-121.227	-389.161	19.7111	-5126.17	-1617.04
F-P1	0	SLE-R-31	Min M2	-15079.1	-121.205	-386.941	20.2878	-9521.33	-1058.93
F-P1	0	SLE-R-31	Max M3	-14988	-118.76	-386.667	20.2682	-9423.55	-1035.8
F-P1	0	SLE-R-31	Min M3	-14340.9	-124.236	-389.451	19.7579	-5297.91	-1638.95
F-P1	0	SLE-R-32	Max P	-13547	-118.102	-387.93	19.8171	-5997.18	-1460.39
F-P1	0	SLE-R-32	Min P	-15544.7	-122.503	-390.232	19.5005	-3327.16	-1863.89
F-P1	0	SLE-R-32	Max M2	-15177.8	-121.744	-390.529	19.3808	-2445.01	-1964.72
F-P1	0	SLE-R-32	Min M2	-13942.2	-119.201	-387.702	19.9387	-6851.4	-1368.06
F-P1	0	SLE-R-32	Max M3	-14180	-117.09	-387.466	19.9214	-6716.84	-1354.4
F-P1	0	SLE-R-32	Min M3	-15083.9	-124.267	-390.813	19.4032	-2556.29	-1987.3
F-P1	0	SLE-R-33	Max P	-13777.4	-540.861	309.9	21.2718	4889.643	-7662.32
F-P1	0	SLE-R-33	Min P	-15719.3	-544.771	310.936	21.6795	2236.397	-7382.05
F-P1	0	SLE-R-33	Max M2	-14337.7	-543.424	309.285	21.1944	5767.875	-7810.73
F-P1	0	SLE-R-33	Min M2	-15262.7	-543.402	311.506	21.7712	1372.717	-7252.62
F-P1	0	SLE-R-33	Max M3	-15171.5	-540.957	311.78	21.7516	1470.496	-7229.49
F-P1	0	SLE-R-33	Min M3	-14524.4	-546.433	308.996	21.2412	5596.128	-7832.64
F-P1	0	SLE-R-34	Max P	-13730.5	-540.299	310.516	21.3005	4896.865	-7654.07
F-P1	0	SLE-R-34	Min P	-15728.2	-544.7	308.215	20.9838	7566.886	-8057.58
F-P1	0	SLE-R-34	Max M2	-15361.3	-543.941	307.917	20.8642	8449.029	-8158.4

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-34	Min M2	-14125.7	-541.398	310.744	21.422	4042.647	-7561.74
F-P1	0	SLE-R-34	Max M3	-14363.5	-539.287	310.981	21.4047	4177.207	-7548.09
F-P1	0	SLE-R-34	Min M3	-15267.4	-546.464	307.634	20.8865	8337.749	-8180.98
F-P1	0	SLE-R-35	Max P	-13777.2	-495.65	-407.42	19.7284	-6224.93	-6865.74
F-P1	0	SLE-R-35	Min P	-15719.1	-499.559	-406.383	20.1362	-8878.18	-6585.48
F-P1	0	SLE-R-35	Max M2	-14337.4	-498.212	-408.034	19.6511	-5346.7	-7014.15
F-P1	0	SLE-R-35	Min M2	-15262.4	-498.19	-405.813	20.2278	-9741.86	-6456.04
F-P1	0	SLE-R-35	Max M3	-15171.2	-495.745	-405.54	20.2082	-9644.08	-6432.91
F-P1	0	SLE-R-35	Min M3	-14524.2	-501.221	-408.324	19.6978	-5518.44	-7036.06
F-P1	0	SLE-R-36	Max P	-13730.3	-495.087	-406.803	19.7571	-6217.71	-6857.5
F-P1	0	SLE-R-36	Min P	-15728	-499.488	-409.105	19.4404	-3547.69	-7261
F-P1	0	SLE-R-36	Max M2	-15361.1	-498.729	-409.402	19.3208	-2665.54	-7361.83
F-P1	0	SLE-R-36	Min M2	-14125.5	-496.186	-406.575	19.8786	-7071.93	-6765.16
F-P1	0	SLE-R-36	Max M3	-14363.3	-494.075	-406.339	19.8613	-6937.37	-6751.51
F-P1	0	SLE-R-36	Min M3	-15267.2	-501.253	-409.686	19.3432	-2776.82	-7384.4
F-P1	0	SLE-R-37	Max P	-13507.8	-536.185	310.569	21.2833	4914.997	-7597.44
F-P1	0	SLE-R-37	Min P	-15449.7	-540.095	311.605	21.6911	2261.751	-7317.17
F-P1	0	SLE-R-37	Max M2	-14068.1	-538.748	309.954	21.206	5793.229	-7745.85
F-P1	0	SLE-R-37	Min M2	-14993.1	-538.725	312.175	21.7827	1398.071	-7187.74
F-P1	0	SLE-R-37	Max M3	-14901.9	-536.281	312.449	21.7631	1495.85	-7164.61
F-P1	0	SLE-R-37	Min M3	-14254.8	-541.757	309.665	21.2528	5621.482	-7767.75
F-P1	0	SLE-R-38	Max P	-13460.9	-535.623	311.185	21.312	4922.218	-7589.19
F-P1	0	SLE-R-38	Min P	-15458.6	-540.024	308.884	20.9954	7592.24	-7992.7
F-P1	0	SLE-R-38	Max M2	-15091.7	-539.264	308.586	20.8757	8474.383	-8093.52
F-P1	0	SLE-R-38	Min M2	-13856.1	-536.721	311.413	21.4336	4068.001	-7496.86
F-P1	0	SLE-R-38	Max M3	-14093.9	-534.611	311.65	21.4163	4202.56	-7483.21
F-P1	0	SLE-R-38	Min M3	-14997.8	-541.788	308.303	20.8981	8363.103	-8116.1
F-P1	0	SLE-R-39	Max P	-13507.6	-490.973	-406.75	19.74	-6199.58	-6800.86
F-P1	0	SLE-R-39	Min P	-15449.4	-494.883	-405.714	20.1477	-8852.82	-6520.6
F-P1	0	SLE-R-39	Max M2	-14067.8	-493.536	-407.365	19.6626	-5321.34	-6949.27
F-P1	0	SLE-R-39	Min M2	-14992.8	-493.514	-405.144	20.2394	-9716.5	-6391.16
F-P1	0	SLE-R-39	Max M3	-14901.6	-491.069	-404.871	20.2198	-9618.72	-6368.03
F-P1	0	SLE-R-39	Min M3	-14254.5	-496.545	-407.654	19.7094	-5493.09	-6971.18
F-P1	0	SLE-R-40	Max P	-13460.7	-490.411	-406.134	19.7687	-6192.35	-6792.61
F-P1	0	SLE-R-40	Min P	-15458.4	-494.812	-408.436	19.452	-3522.33	-7196.12
F-P1	0	SLE-R-40	Max M2	-15091.5	-494.053	-408.733	19.3323	-2640.19	-7296.95
F-P1	0	SLE-R-40	Min M2	-13855.8	-491.51	-405.906	19.8902	-7046.57	-6700.28
F-P1	0	SLE-R-40	Max M3	-14093.7	-489.399	-405.67	19.8729	-6912.01	-6686.63
F-P1	0	SLE-R-40	Min M3	-14997.6	-496.576	-409.017	19.3547	-2751.47	-7319.52
F-P1	0	SLE-R-41	Max P	-13890.4	-539.88	310.04	21.2759	4886.229	-7647.61
F-P1	0	SLE-R-41	Min P	-15832.3	-543.79	311.076	21.6836	2232.982	-7367.34
F-P1	0	SLE-R-41	Max M2	-14450.7	-542.443	309.425	21.1985	5764.461	-7796.02
F-P1	0	SLE-R-41	Min M2	-15375.7	-542.421	311.646	21.7753	1369.302	-7237.91
F-P1	0	SLE-R-41	Max M3	-15284.5	-539.976	311.92	21.7557	1467.081	-7214.78
F-P1	0	SLE-R-41	Min M3	-14637.4	-545.452	309.136	21.2453	5592.713	-7817.93
F-P1	0	SLE-R-42	Max P	-13843.5	-539.318	310.657	21.3046	4893.45	-7639.36

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-42	Min P	-15841.2	-543.719	308.355	20.9879	7563.472	-8042.87
F-P1	0	SLE-R-42	Max M2	-15474.3	-542.96	308.058	20.8682	8445.614	-8143.69
F-P1	0	SLE-R-42	Min M2	-14238.7	-540.417	310.884	21.4261	4039.232	-7547.03
F-P1	0	SLE-R-42	Max M3	-14476.5	-538.306	311.121	21.4088	4173.792	-7533.38
F-P1	0	SLE-R-42	Min M3	-15380.4	-545.483	307.774	20.8906	8334.335	-8166.27
F-P1	0	SLE-R-43	Max P	-13890.2	-494.669	-407.279	19.7325	-6228.34	-6851.03
F-P1	0	SLE-R-43	Min P	-15832.1	-498.579	-406.243	20.1403	-8881.59	-6570.77
F-P1	0	SLE-R-43	Max M2	-14450.4	-497.231	-407.894	19.6552	-5350.11	-6999.44
F-P1	0	SLE-R-43	Min M2	-15375.4	-497.209	-405.673	20.2319	-9745.27	-6441.33
F-P1	0	SLE-R-43	Max M3	-15284.2	-494.765	-405.399	20.2123	-9647.49	-6418.2
F-P1	0	SLE-R-43	Min M3	-14637.1	-500.24	-408.183	19.7019	-5521.86	-7021.35
F-P1	0	SLE-R-44	Max P	-13843.3	-494.106	-406.663	19.7612	-6221.12	-6842.79
F-P1	0	SLE-R-44	Min P	-15841	-498.508	-408.964	19.4445	-3551.1	-7246.29
F-P1	0	SLE-R-44	Max M2	-15474.1	-497.748	-409.262	19.3249	-2668.96	-7347.12
F-P1	0	SLE-R-44	Min M2	-14238.4	-495.205	-406.435	19.8827	-7075.34	-6750.46
F-P1	0	SLE-R-44	Max M3	-14476.3	-493.094	-406.198	19.8654	-6940.78	-6736.8
F-P1	0	SLE-R-44	Min M3	-15380.2	-500.272	-409.545	19.3472	-2780.24	-7369.69
F-P1	0	SLE-R-45	Max P	-13620.8	-535.204	310.709	21.2874	4911.582	-7582.73
F-P1	0	SLE-R-45	Min P	-15562.7	-539.114	311.746	21.6952	2258.336	-7302.46
F-P1	0	SLE-R-45	Max M2	-14181.1	-537.767	310.095	21.2101	5789.815	-7731.14
F-P1	0	SLE-R-45	Min M2	-15106	-537.745	312.316	21.7868	1394.656	-7173.03
F-P1	0	SLE-R-45	Max M3	-15014.9	-535.3	312.589	21.7672	1492.435	-7149.9
F-P1	0	SLE-R-45	Min M3	-14367.8	-540.776	309.806	21.2569	5618.067	-7753.04
F-P1	0	SLE-R-46	Max P	-13573.9	-534.642	311.326	21.3161	4918.804	-7574.48
F-P1	0	SLE-R-46	Min P	-15571.6	-539.043	309.024	20.9994	7588.825	-7977.99
F-P1	0	SLE-R-46	Max M2	-15204.7	-538.284	308.727	20.8798	8470.968	-8078.81
F-P1	0	SLE-R-46	Min M2	-13969.1	-535.741	311.554	21.4376	4064.586	-7482.15
F-P1	0	SLE-R-46	Max M3	-14206.9	-533.63	311.79	21.4204	4199.146	-7468.5
F-P1	0	SLE-R-46	Min M3	-15110.8	-540.807	308.443	20.9022	8359.689	-8101.39
F-P1	0	SLE-R-47	Max P	-13620.5	-489.993	-406.61	19.744	-6202.99	-6786.15
F-P1	0	SLE-R-47	Min P	-15562.4	-493.902	-405.574	20.1518	-8856.24	-6505.89
F-P1	0	SLE-R-47	Max M2	-14180.8	-492.555	-407.225	19.6667	-5324.76	-6934.56
F-P1	0	SLE-R-47	Min M2	-15105.8	-492.533	-405.004	20.2435	-9719.92	-6376.45
F-P1	0	SLE-R-47	Max M3	-15014.6	-490.088	-404.73	20.2239	-9622.14	-6353.32
F-P1	0	SLE-R-47	Min M3	-14367.5	-495.564	-407.514	19.7135	-5496.51	-6956.47
F-P1	0	SLE-R-48	Max P	-13573.7	-489.43	-405.993	19.7728	-6195.77	-6777.91
F-P1	0	SLE-R-48	Min P	-15571.4	-493.831	-408.295	19.4561	-3525.75	-7181.41
F-P1	0	SLE-R-48	Max M2	-15204.5	-493.072	-408.593	19.3364	-2643.6	-7282.24
F-P1	0	SLE-R-48	Min M2	-13968.8	-490.529	-405.766	19.8943	-7049.99	-6685.57
F-P1	0	SLE-R-48	Max M3	-14206.6	-488.418	-405.529	19.877	-6915.43	-6671.92
F-P1	0	SLE-R-48	Min M3	-15110.6	-495.596	-408.876	19.3588	-2754.88	-7304.81
F-P1	0	SLE-R-49	Max P	-13764.2	-357.372	355.053	21.5053	5582.049	-5044.31
F-P1	0	SLE-R-49	Min P	-15706.1	-361.282	356.089	21.9131	2928.802	-4764.04
F-P1	0	SLE-R-49	Max M2	-14324.5	-359.935	354.438	21.428	6460.281	-5192.72
F-P1	0	SLE-R-49	Min M2	-15249.5	-359.912	356.659	22.0047	2065.122	-4634.61
F-P1	0	SLE-R-49	Max M3	-15158.3	-357.468	356.933	21.9851	2162.902	-4611.48

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-49	Min M3	-14511.2	-362.944	354.149	21.4748	6288.534	-5214.63
F-P1	0	SLE-R-50	Max P	-13717.4	-356.81	355.669	21.534	5589.27	-5036.06
F-P1	0	SLE-R-50	Min P	-15715	-361.211	353.367	21.2174	8259.292	-5439.57
F-P1	0	SLE-R-50	Max M2	-15348.2	-360.452	353.07	21.0977	9141.435	-5540.39
F-P1	0	SLE-R-50	Min M2	-14112.5	-357.908	355.897	21.6556	4735.052	-4943.73
F-P1	0	SLE-R-50	Max M3	-14350.3	-355.798	356.134	21.6383	4869.612	-4930.08
F-P1	0	SLE-R-50	Min M3	-15254.3	-362.975	352.786	21.1201	9030.155	-5562.97
F-P1	0	SLE-R-51	Max P	-13764	-312.16	-362.267	19.962	-5532.52	-4247.73
F-P1	0	SLE-R-51	Min P	-15705.9	-316.07	-361.23	20.3697	-8185.77	-3967.47
F-P1	0	SLE-R-51	Max M2	-14324.3	-314.723	-362.881	19.8846	-4654.29	-4396.14
F-P1	0	SLE-R-51	Min M2	-15249.3	-314.701	-360.661	20.4614	-9049.45	-3838.03
F-P1	0	SLE-R-51	Max M3	-15158.1	-312.256	-360.387	20.4418	-8951.67	-3814.9
F-P1	0	SLE-R-51	Min M3	-14511	-317.732	-363.171	19.9314	-4826.04	-4418.05
F-P1	0	SLE-R-52	Max P	-13717.1	-311.598	-361.65	19.9907	-5525.3	-4239.49
F-P1	0	SLE-R-52	Min P	-15714.8	-315.999	-363.952	19.674	-2855.28	-4642.99
F-P1	0	SLE-R-52	Max M2	-15347.9	-315.24	-364.249	19.5543	-1973.14	-4743.82
F-P1	0	SLE-R-52	Min M2	-14112.3	-312.697	-361.423	20.1122	-6379.52	-4147.16
F-P1	0	SLE-R-52	Max M3	-14350.1	-310.586	-361.186	20.0949	-6244.96	-4133.5
F-P1	0	SLE-R-52	Min M3	-15254	-317.763	-364.533	19.5767	-2084.42	-4766.4
F-P1	0	SLE-R-53	Max P	-13494.6	-352.696	355.722	21.5169	5607.403	-4979.43
F-P1	0	SLE-R-53	Min P	-15436.5	-356.606	356.758	21.9246	2954.156	-4699.16
F-P1	0	SLE-R-53	Max M2	-14054.9	-355.259	355.107	21.4395	6485.635	-5127.84
F-P1	0	SLE-R-53	Min M2	-14979.9	-355.236	357.328	22.0163	2090.476	-4569.73
F-P1	0	SLE-R-53	Max M3	-14888.7	-352.792	357.602	21.9967	2188.256	-4546.6
F-P1	0	SLE-R-53	Min M3	-14241.6	-358.268	354.818	21.4863	6313.888	-5149.75
F-P1	0	SLE-R-54	Max P	-13447.8	-352.134	356.338	21.5456	5614.624	-4971.18
F-P1	0	SLE-R-54	Min P	-15445.4	-356.535	354.037	21.2289	8284.646	-5374.69
F-P1	0	SLE-R-54	Max M2	-15078.5	-355.775	353.739	21.1093	9166.789	-5475.51
F-P1	0	SLE-R-54	Min M2	-13842.9	-353.232	356.566	21.6671	4760.406	-4878.85
F-P1	0	SLE-R-54	Max M3	-14080.7	-351.122	356.803	21.6498	4894.966	-4865.2
F-P1	0	SLE-R-54	Min M3	-14984.6	-358.299	353.456	21.1316	9055.509	-5498.09
F-P1	0	SLE-R-55	Max P	-13494.4	-307.484	-361.598	19.9735	-5507.17	-4182.85
F-P1	0	SLE-R-55	Min P	-15436.3	-311.394	-360.561	20.3813	-8160.42	-3902.59
F-P1	0	SLE-R-55	Max M2	-14054.7	-310.047	-362.212	19.8962	-4628.94	-4331.26
F-P1	0	SLE-R-55	Min M2	-14979.6	-310.025	-359.991	20.4729	-9024.1	-3773.15
F-P1	0	SLE-R-55	Max M3	-14888.5	-307.58	-359.718	20.4533	-8926.32	-3750.02
F-P1	0	SLE-R-55	Min M3	-14241.4	-313.056	-362.501	19.9429	-4800.68	-4353.17
F-P1	0	SLE-R-56	Max P	-13447.5	-306.922	-360.981	20.0022	-5499.95	-4174.61
F-P1	0	SLE-R-56	Min P	-15445.2	-311.323	-363.283	19.6855	-2829.93	-4578.11
F-P1	0	SLE-R-56	Max M2	-15078.3	-310.564	-363.58	19.5659	-1947.78	-4678.94
F-P1	0	SLE-R-56	Min M2	-13842.7	-308.021	-360.753	20.1237	-6354.17	-4082.28
F-P1	0	SLE-R-56	Max M3	-14080.5	-305.91	-360.517	20.1065	-6219.61	-4068.62
F-P1	0	SLE-R-56	Min M3	-14984.4	-313.087	-363.864	19.5883	-2059.06	-4701.52
F-P1	0	SLE-R-57	Max P	-13877.2	-356.391	355.193	21.5094	5578.634	-5029.6
F-P1	0	SLE-R-57	Min P	-15819.1	-360.301	356.229	21.9172	2925.388	-4749.33
F-P1	0	SLE-R-57	Max M2	-14437.5	-358.954	354.578	21.4321	6456.867	-5178.01

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-57	Min M2	-15362.5	-358.932	356.799	22.0088	2061.708	-4619.9
F-P1	0	SLE-R-57	Max M3	-15271.3	-356.487	357.073	21.9892	2159.487	-4596.77
F-P1	0	SLE-R-57	Min M3	-14624.2	-361.963	354.289	21.4789	6285.119	-5199.92
F-P1	0	SLE-R-58	Max P	-13830.4	-355.829	355.81	21.5381	5585.856	-5021.35
F-P1	0	SLE-R-58	Min P	-15828	-360.23	353.508	21.2214	8255.877	-5424.86
F-P1	0	SLE-R-58	Max M2	-15461.1	-359.471	353.211	21.1018	9138.02	-5525.69
F-P1	0	SLE-R-58	Min M2	-14225.5	-356.928	356.037	21.6596	4731.638	-4929.02
F-P1	0	SLE-R-58	Max M3	-14463.3	-354.817	356.274	21.6424	4866.198	-4915.37
F-P1	0	SLE-R-58	Min M3	-15367.3	-361.994	352.927	21.1242	9026.74	-5548.26
F-P1	0	SLE-R-59	Max P	-13877	-311.18	-362.126	19.966	-5535.94	-4233.02
F-P1	0	SLE-R-59	Min P	-15818.9	-315.089	-361.09	20.3738	-8189.18	-3952.76
F-P1	0	SLE-R-59	Max M2	-14437.3	-313.742	-362.741	19.8887	-4657.71	-4381.43
F-P1	0	SLE-R-59	Min M2	-15362.3	-313.72	-360.52	20.4655	-9052.86	-3823.32
F-P1	0	SLE-R-59	Max M3	-15271.1	-311.275	-360.246	20.4459	-8955.09	-3800.19
F-P1	0	SLE-R-59	Min M3	-14624	-316.751	-363.03	19.9355	-4829.45	-4403.34
F-P1	0	SLE-R-60	Max P	-13830.1	-310.617	-361.51	19.9948	-5528.72	-4224.78
F-P1	0	SLE-R-60	Min P	-15827.8	-315.018	-363.811	19.6781	-2858.7	-4628.28
F-P1	0	SLE-R-60	Max M2	-15460.9	-314.259	-364.109	19.5584	-1976.55	-4729.11
F-P1	0	SLE-R-60	Min M2	-14225.3	-311.716	-361.282	20.1163	-6382.93	-4132.45
F-P1	0	SLE-R-60	Max M3	-14463.1	-309.605	-361.045	20.099	-6248.37	-4118.79
F-P1	0	SLE-R-60	Min M3	-15367	-316.783	-364.392	19.5808	-2087.83	-4751.69
F-P1	0	SLE-R-61	Max P	-13607.6	-351.715	355.862	21.521	5603.988	-4964.72
F-P1	0	SLE-R-61	Min P	-15549.5	-355.625	356.899	21.9287	2950.742	-4684.45
F-P1	0	SLE-R-61	Max M2	-14167.9	-354.278	355.248	21.4436	6482.22	-5113.13
F-P1	0	SLE-R-61	Min M2	-15092.9	-354.255	357.469	22.0204	2087.062	-4555.02
F-P1	0	SLE-R-61	Max M3	-15001.7	-351.811	357.742	22.0008	2184.841	-4531.89
F-P1	0	SLE-R-61	Min M3	-14354.6	-357.287	354.958	21.4904	6310.473	-5135.04
F-P1	0	SLE-R-62	Max P	-13560.7	-351.153	356.479	21.5497	5611.209	-4956.47
F-P1	0	SLE-R-62	Min P	-15558.4	-355.554	354.177	21.233	8281.231	-5359.98
F-P1	0	SLE-R-62	Max M2	-15191.5	-354.794	353.88	21.1133	9163.374	-5460.8
F-P1	0	SLE-R-62	Min M2	-13955.9	-352.251	356.707	21.6712	4756.992	-4864.14
F-P1	0	SLE-R-62	Max M3	-14193.7	-350.141	356.943	21.6539	4891.552	-4850.49
F-P1	0	SLE-R-62	Min M3	-15097.6	-357.318	353.596	21.1357	9052.094	-5483.38
F-P1	0	SLE-R-63	Max P	-13607.4	-306.503	-361.457	19.9776	-5510.58	-4168.14
F-P1	0	SLE-R-63	Min P	-15549.3	-310.413	-360.421	20.3854	-8163.83	-3887.88
F-P1	0	SLE-R-63	Max M2	-14167.7	-309.066	-362.072	19.9003	-4632.35	-4316.55
F-P1	0	SLE-R-63	Min M2	-15092.6	-309.044	-359.851	20.477	-9027.51	-3758.44
F-P1	0	SLE-R-63	Max M3	-15001.5	-306.599	-359.577	20.4574	-8929.73	-3735.31
F-P1	0	SLE-R-63	Min M3	-14354.4	-312.075	-362.361	19.947	-4804.1	-4338.46
F-P1	0	SLE-R-64	Max P	-13560.5	-305.941	-360.84	20.0063	-5503.36	-4159.9
F-P1	0	SLE-R-64	Min P	-15558.2	-310.342	-363.142	19.6896	-2833.34	-4563.4
F-P1	0	SLE-R-64	Max M2	-15191.3	-309.583	-363.44	19.57	-1951.2	-4664.23
F-P1	0	SLE-R-64	Min M2	-13955.7	-307.04	-360.613	20.1278	-6357.58	-4067.57
F-P1	0	SLE-R-64	Max M3	-14193.5	-304.929	-360.376	20.1105	-6223.02	-4053.91
F-P1	0	SLE-R-64	Min M3	-15097.4	-312.106	-363.723	19.5923	-2062.48	-4686.81
F-P1	0	SLE-R-65	Max P	-13763.9	-355.871	340.073	33.6563	5337.13	-5018.97

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-65	Min P	-15705.8	-359.781	341.109	34.0641	2683.883	-4738.71
F-P1	0	SLE-R-65	Max M2	-14324.2	-358.434	339.458	33.579	6215.362	-5167.38
F-P1	0	SLE-R-65	Min M2	-15249.1	-358.411	341.679	34.1558	1820.203	-4609.27
F-P1	0	SLE-R-65	Max M3	-15158	-355.967	341.953	34.1362	1917.983	-4586.14
F-P1	0	SLE-R-65	Min M3	-14510.9	-361.443	339.169	33.6258	6043.615	-5189.29
F-P1	0	SLE-R-66	Max P	-13717	-355.308	340.689	33.6851	5344.351	-5010.73
F-P1	0	SLE-R-66	Min P	-15714.7	-359.71	338.388	33.3684	8014.373	-5414.23
F-P1	0	SLE-R-66	Max M2	-15347.8	-358.95	338.09	33.2487	8896.516	-5515.06
F-P1	0	SLE-R-66	Min M2	-14112.2	-356.407	340.917	33.8066	4490.134	-4918.4
F-P1	0	SLE-R-66	Max M3	-14350	-354.296	341.154	33.7893	4624.693	-4904.74
F-P1	0	SLE-R-66	Min M3	-15253.9	-361.474	337.807	33.2711	8785.236	-5537.64
F-P1	0	SLE-R-67	Max P	-13763.6	-310.659	-377.246	32.113	-5777.44	-4222.39
F-P1	0	SLE-R-67	Min P	-15705.5	-314.569	-376.21	32.5207	-8430.69	-3942.13
F-P1	0	SLE-R-67	Max M2	-14323.9	-313.222	-377.861	32.0356	-4899.21	-4370.8
F-P1	0	SLE-R-67	Min M2	-15248.9	-313.2	-375.64	32.6124	-9294.37	-3812.7
F-P1	0	SLE-R-67	Max M3	-15157.7	-310.755	-375.366	32.5928	-9196.59	-3789.57
F-P1	0	SLE-R-67	Min M3	-14510.6	-316.231	-378.15	32.0824	-5070.96	-4392.71
F-P1	0	SLE-R-68	Max P	-13716.8	-310.097	-376.63	32.1417	-5770.22	-4214.15
F-P1	0	SLE-R-68	Min P	-15714.4	-314.498	-378.931	31.825	-3100.2	-4617.66
F-P1	0	SLE-R-68	Max M2	-15347.5	-313.739	-379.229	31.7054	-2218.06	-4718.48
F-P1	0	SLE-R-68	Min M2	-14111.9	-311.195	-376.402	32.2632	-6624.44	-4121.82
F-P1	0	SLE-R-68	Max M3	-14349.7	-309.085	-376.165	32.2459	-6489.88	-4108.16
F-P1	0	SLE-R-68	Min M3	-15253.7	-316.262	-379.513	31.7277	-2329.34	-4741.06
F-P1	0	SLE-R-69	Max P	-13494.3	-351.195	340.742	33.6679	5362.484	-4954.09
F-P1	0	SLE-R-69	Min P	-15436.2	-355.105	341.778	34.0757	2709.237	-4673.83
F-P1	0	SLE-R-69	Max M2	-14054.5	-353.757	340.127	33.5906	6240.716	-5102.5
F-P1	0	SLE-R-69	Min M2	-14979.5	-353.735	342.348	34.1673	1845.557	-4544.39
F-P1	0	SLE-R-69	Max M3	-14888.3	-351.291	342.622	34.1477	1943.337	-4521.26
F-P1	0	SLE-R-69	Min M3	-14241.2	-356.766	339.838	33.6373	6068.969	-5124.41
F-P1	0	SLE-R-70	Max P	-13447.4	-350.632	341.359	33.6966	5369.705	-4945.85
F-P1	0	SLE-R-70	Min P	-15445.1	-355.034	339.057	33.3799	8039.727	-5349.35
F-P1	0	SLE-R-70	Max M2	-15078.2	-354.274	338.76	33.2603	8921.87	-5450.18
F-P1	0	SLE-R-70	Min M2	-13842.5	-351.731	341.586	33.8181	4515.487	-4853.52
F-P1	0	SLE-R-70	Max M3	-14080.4	-349.62	341.823	33.8008	4650.047	-4839.86
F-P1	0	SLE-R-70	Min M3	-14984.3	-356.798	338.476	33.2827	8810.59	-5472.75
F-P1	0	SLE-R-71	Max P	-13494	-305.983	-376.577	32.1245	-5752.09	-4157.51
F-P1	0	SLE-R-71	Min P	-15435.9	-309.893	-375.541	32.5323	-8405.34	-3877.25
F-P1	0	SLE-R-71	Max M2	-14054.3	-308.546	-377.192	32.0472	-4873.86	-4305.92
F-P1	0	SLE-R-71	Min M2	-14979.3	-308.523	-374.971	32.624	-9269.02	-3747.81
F-P1	0	SLE-R-71	Max M3	-14888.1	-306.079	-374.697	32.6043	-9171.24	-3724.69
F-P1	0	SLE-R-71	Min M3	-14241	-311.555	-377.481	32.094	-5045.6	-4327.83
F-P1	0	SLE-R-72	Max P	-13447.2	-305.421	-375.961	32.1533	-5744.87	-4149.27
F-P1	0	SLE-R-72	Min P	-15444.8	-309.822	-378.262	31.8366	-3074.85	-4552.78
F-P1	0	SLE-R-72	Max M2	-15077.9	-309.062	-378.56	31.7169	-2192.7	-4653.6
F-P1	0	SLE-R-72	Min M2	-13842.3	-306.519	-375.733	32.2748	-6599.09	-4056.94
F-P1	0	SLE-R-72	Max M3	-14080.1	-304.409	-375.496	32.2575	-6464.53	-4043.28

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-72	Min M3	-14984	-311.586	-378.843	31.7393	-2303.98	-4676.18
F-P1	0	SLE-R-73	Max P	-13876.9	-354.89	340.214	33.6604	5333.715	-5004.26
F-P1	0	SLE-R-73	Min P	-15818.8	-358.8	341.25	34.0682	2680.469	-4724
F-P1	0	SLE-R-73	Max M2	-14437.1	-357.453	339.599	33.5831	6211.948	-5152.67
F-P1	0	SLE-R-73	Min M2	-15362.1	-357.43	341.82	34.1599	1816.789	-4594.56
F-P1	0	SLE-R-73	Max M3	-15270.9	-354.986	342.094	34.1403	1914.568	-4571.43
F-P1	0	SLE-R-73	Min M3	-14623.8	-360.462	339.31	33.6299	6040.2	-5174.58
F-P1	0	SLE-R-74	Max P	-13830	-354.328	340.83	33.6892	5340.937	-4996.02
F-P1	0	SLE-R-74	Min P	-15827.7	-358.729	338.528	33.3725	8010.958	-5399.52
F-P1	0	SLE-R-74	Max M2	-15460.8	-357.969	338.231	33.2528	8893.101	-5500.35
F-P1	0	SLE-R-74	Min M2	-14225.1	-355.426	341.058	33.8107	4486.719	-4903.69
F-P1	0	SLE-R-74	Max M3	-14463	-353.316	341.295	33.7934	4621.279	-4890.03
F-P1	0	SLE-R-74	Min M3	-15366.9	-360.493	337.947	33.2752	8781.821	-5522.93
F-P1	0	SLE-R-75	Max P	-13876.6	-309.678	-377.106	32.1171	-5780.86	-4207.68
F-P1	0	SLE-R-75	Min P	-15818.5	-313.588	-376.07	32.5248	-8434.1	-3927.42
F-P1	0	SLE-R-75	Max M2	-14436.9	-312.241	-377.721	32.0397	-4902.62	-4356.09
F-P1	0	SLE-R-75	Min M2	-15361.9	-312.219	-375.5	32.6165	-9297.78	-3797.99
F-P1	0	SLE-R-75	Max M3	-15270.7	-309.774	-375.226	32.5969	-9200	-3774.86
F-P1	0	SLE-R-75	Min M3	-14623.6	-315.25	-378.01	32.0865	-5074.37	-4378
F-P1	0	SLE-R-76	Max P	-13829.8	-309.116	-376.489	32.1458	-5773.64	-4199.44
F-P1	0	SLE-R-76	Min P	-15827.4	-313.517	-378.791	31.8291	-3103.61	-4602.95
F-P1	0	SLE-R-76	Max M2	-15460.5	-312.758	-379.088	31.7095	-2221.47	-4703.77
F-P1	0	SLE-R-76	Min M2	-14224.9	-310.215	-376.262	32.2673	-6627.85	-4107.11
F-P1	0	SLE-R-76	Max M3	-14462.7	-308.104	-376.025	32.25	-6493.29	-4093.45
F-P1	0	SLE-R-76	Min M3	-15366.7	-315.281	-379.372	31.7318	-2332.75	-4726.35
F-P1	0	SLE-R-77	Max P	-13607.2	-350.214	340.883	33.672	5359.069	-4939.38
F-P1	0	SLE-R-77	Min P	-15549.1	-354.124	341.919	34.0797	2705.823	-4659.12
F-P1	0	SLE-R-77	Max M2	-14167.5	-352.777	340.268	33.5947	6237.301	-5087.79
F-P1	0	SLE-R-77	Min M2	-15092.5	-352.754	342.489	34.1714	1842.143	-4529.68
F-P1	0	SLE-R-77	Max M3	-15001.3	-350.31	342.763	34.1518	1939.922	-4506.55
F-P1	0	SLE-R-77	Min M3	-14354.2	-355.785	339.979	33.6414	6065.554	-5109.7
F-P1	0	SLE-R-78	Max P	-13560.4	-349.651	341.499	33.7007	5366.291	-4931.14
F-P1	0	SLE-R-78	Min P	-15558.1	-354.053	339.198	33.384	8036.312	-5334.64
F-P1	0	SLE-R-78	Max M2	-15191.2	-353.293	338.9	33.2644	8918.455	-5435.47
F-P1	0	SLE-R-78	Min M2	-13955.5	-350.75	341.727	33.8222	4512.073	-4838.81
F-P1	0	SLE-R-78	Max M3	-14193.4	-348.639	341.964	33.8049	4646.633	-4825.15
F-P1	0	SLE-R-78	Min M3	-15097.3	-355.817	338.617	33.2867	8807.175	-5458.05
F-P1	0	SLE-R-79	Max P	-13607	-305.002	-376.437	32.1286	-5755.5	-4142.8
F-P1	0	SLE-R-79	Min P	-15548.9	-308.912	-375.4	32.5364	-8408.75	-3862.54
F-P1	0	SLE-R-79	Max M2	-14167.3	-307.565	-377.051	32.0513	-4877.27	-4291.21
F-P1	0	SLE-R-79	Min M2	-15092.3	-307.543	-374.83	32.628	-9272.43	-3733.11
F-P1	0	SLE-R-79	Max M3	-15001.1	-305.098	-374.557	32.6084	-9174.65	-3709.98
F-P1	0	SLE-R-79	Min M3	-14354	-310.574	-377.34	32.0981	-5049.02	-4313.12
F-P1	0	SLE-R-80	Max P	-13560.1	-304.44	-375.82	32.1573	-5748.28	-4134.56
F-P1	0	SLE-R-80	Min P	-15557.8	-308.841	-378.122	31.8407	-3078.26	-4538.07
F-P1	0	SLE-R-80	Max M2	-15190.9	-308.082	-378.419	31.721	-2196.12	-4638.89

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-80	Min M2	-13955.3	-305.538	-375.592	32.2789	-6602.5	-4042.23
F-P1	0	SLE-R-80	Max M3	-14193.1	-303.428	-375.356	32.2616	-6467.94	-4028.57
F-P1	0	SLE-R-80	Min M3	-15097	-310.605	-378.703	31.7434	-2307.4	-4661.47
F-P1	0	SLE-R-81	Max P	-13764.2	-370.268	558.038	21.8084	8693.796	-5269.08
F-P1	0	SLE-R-81	Min P	-15706	-374.178	559.074	22.2162	6040.549	-4988.82
F-P1	0	SLE-R-81	Max M2	-14324.4	-372.83	557.423	21.7311	9572.028	-5417.49
F-P1	0	SLE-R-81	Min M2	-15249.4	-372.808	559.644	22.3078	5176.869	-4859.38
F-P1	0	SLE-R-81	Max M3	-15158.2	-370.364	559.918	22.2882	5274.649	-4836.26
F-P1	0	SLE-R-81	Min M3	-14511.1	-375.839	557.134	21.7779	9400.281	-5439.4
F-P1	0	SLE-R-82	Max P	-13717.3	-369.705	558.654	21.8371	8701.017	-5260.84
F-P1	0	SLE-R-82	Min P	-15715	-374.107	556.353	21.5205	11371.04	-5664.34
F-P1	0	SLE-R-82	Max M2	-15348.1	-373.347	556.055	21.4008	12253.18	-5765.17
F-P1	0	SLE-R-82	Min M2	-14112.4	-370.804	558.882	21.9587	7846.8	-5168.51
F-P1	0	SLE-R-82	Max M3	-14350.3	-368.693	559.119	21.9414	7981.359	-5154.85
F-P1	0	SLE-R-82	Min M3	-15254.2	-375.871	555.772	21.4232	12141.9	-5787.75
F-P1	0	SLE-R-83	Max P	-13763.8	-294.915	-637.495	19.2361	-9830.49	-3941.46
F-P1	0	SLE-R-83	Min P	-15705.7	-298.825	-636.458	19.6439	-12483.7	-3661.19
F-P1	0	SLE-R-83	Max M2	-14324	-297.478	-638.109	19.1588	-8952.26	-4089.87
F-P1	0	SLE-R-83	Min M2	-15249	-297.455	-635.888	19.7356	-13347.4	-3531.76
F-P1	0	SLE-R-83	Max M3	-15157.8	-295.011	-635.615	19.716	-13249.6	-3508.63
F-P1	0	SLE-R-83	Min M3	-14510.7	-300.487	-638.398	19.2056	-9124.01	-4111.77
F-P1	0	SLE-R-84	Max P	-13716.9	-294.352	-636.878	19.2649	-9823.27	-3933.21
F-P1	0	SLE-R-84	Min P	-15714.6	-298.754	-639.18	18.9482	-7153.25	-4336.72
F-P1	0	SLE-R-84	Max M2	-15347.7	-297.994	-639.477	18.8285	-6271.11	-4437.54
F-P1	0	SLE-R-84	Min M2	-14112	-295.451	-636.65	19.3864	-10677.5	-3840.88
F-P1	0	SLE-R-84	Max M3	-14349.9	-293.34	-636.414	19.3691	-10542.9	-3827.23
F-P1	0	SLE-R-84	Min M3	-15253.8	-300.518	-639.761	18.8509	-6382.39	-4460.12
F-P1	0	SLE-R-85	Max P	-13494.5	-365.592	558.707	21.82	8719.15	-5204.2
F-P1	0	SLE-R-85	Min P	-15436.4	-369.501	559.743	22.2277	6065.903	-4923.94
F-P1	0	SLE-R-85	Max M2	-14054.8	-368.154	558.092	21.7426	9597.382	-5352.61
F-P1	0	SLE-R-85	Min M2	-14979.8	-368.132	560.313	22.3194	5202.223	-4794.5
F-P1	0	SLE-R-85	Max M3	-14888.6	-365.687	560.587	22.2998	5300.003	-4771.37
F-P1	0	SLE-R-85	Min M3	-14241.5	-371.163	557.803	21.7894	9425.635	-5374.52
F-P1	0	SLE-R-86	Max P	-13447.7	-365.029	559.323	21.8487	8726.371	-5195.96
F-P1	0	SLE-R-86	Min P	-15445.3	-369.43	557.022	21.532	11396.39	-5599.46
F-P1	0	SLE-R-86	Max M2	-15078.4	-368.671	556.724	21.4124	12278.54	-5700.29
F-P1	0	SLE-R-86	Min M2	-13842.8	-366.128	559.551	21.9702	7872.153	-5103.63
F-P1	0	SLE-R-86	Max M3	-14080.6	-364.017	559.788	21.9529	8006.713	-5089.97
F-P1	0	SLE-R-86	Min M3	-14984.6	-371.195	556.441	21.4347	12167.26	-5722.87
F-P1	0	SLE-R-87	Max P	-13494.1	-290.239	-636.825	19.2477	-9805.14	-3876.57
F-P1	0	SLE-R-87	Min P	-15436	-294.149	-635.789	19.6555	-12458.4	-3596.31
F-P1	0	SLE-R-87	Max M2	-14054.4	-292.801	-637.44	19.1704	-8926.91	-4024.98
F-P1	0	SLE-R-87	Min M2	-14979.4	-292.779	-635.219	19.7471	-13322.1	-3466.88
F-P1	0	SLE-R-87	Max M3	-14888.2	-290.335	-634.945	19.7275	-13224.3	-3443.75
F-P1	0	SLE-R-87	Min M3	-14241.1	-295.81	-637.729	19.2171	-9098.65	-4046.89
F-P1	0	SLE-R-88	Max P	-13447.3	-289.676	-636.209	19.2764	-9797.92	-3868.33

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-88	Min P	-15444.9	-294.078	-638.51	18.9597	-7127.89	-4271.84
F-P1	0	SLE-R-88	Max M2	-15078.1	-293.318	-638.808	18.8401	-6245.75	-4372.66
F-P1	0	SLE-R-88	Min M2	-13842.4	-290.775	-635.981	19.3979	-10652.1	-3776
F-P1	0	SLE-R-88	Max M3	-14080.2	-288.664	-635.744	19.3806	-10517.6	-3762.35
F-P1	0	SLE-R-88	Min M3	-14984.2	-295.842	-639.091	18.8624	-6357.03	-4395.24
F-P1	0	SLE-R-89	Max P	-13877.1	-369.287	558.178	21.8125	8690.381	-5254.37
F-P1	0	SLE-R-89	Min P	-15819	-373.197	559.215	22.2203	6037.135	-4974.11
F-P1	0	SLE-R-89	Max M2	-14437.4	-371.85	557.564	21.7352	9568.614	-5402.78
F-P1	0	SLE-R-89	Min M2	-15362.4	-371.827	559.784	22.3119	5173.455	-4844.67
F-P1	0	SLE-R-89	Max M3	-15271.2	-369.383	560.058	22.2923	5271.234	-4821.55
F-P1	0	SLE-R-89	Min M3	-14624.1	-374.859	557.274	21.7819	9396.866	-5424.69
F-P1	0	SLE-R-90	Max P	-13830.3	-368.725	558.795	21.8412	8697.603	-5246.13
F-P1	0	SLE-R-90	Min P	-15828	-373.126	556.493	21.5245	11367.62	-5649.64
F-P1	0	SLE-R-90	Max M2	-15461.1	-372.366	556.196	21.4049	12249.77	-5750.46
F-P1	0	SLE-R-90	Min M2	-14225.4	-369.823	559.023	21.9627	7843.385	-5153.8
F-P1	0	SLE-R-90	Max M3	-14463.3	-367.712	559.259	21.9455	7977.945	-5140.14
F-P1	0	SLE-R-90	Min M3	-15367.2	-374.89	555.912	21.4273	12138.49	-5773.04
F-P1	0	SLE-R-91	Max P	-13876.7	-293.934	-637.354	19.2402	-9833.91	-3926.75
F-P1	0	SLE-R-91	Min P	-15818.6	-297.844	-636.318	19.648	-12487.2	-3646.48
F-P1	0	SLE-R-91	Max M2	-14437	-296.497	-637.969	19.1629	-8955.67	-4075.16
F-P1	0	SLE-R-91	Min M2	-15362	-296.474	-635.748	19.7396	-13350.8	-3517.05
F-P1	0	SLE-R-91	Max M3	-15270.8	-294.03	-635.474	19.72	-13253.1	-3493.92
F-P1	0	SLE-R-91	Min M3	-14623.7	-299.506	-638.258	19.2097	-9127.42	-4097.07
F-P1	0	SLE-R-92	Max P	-13829.9	-293.372	-636.737	19.2689	-9826.68	-3918.5
F-P1	0	SLE-R-92	Min P	-15827.6	-297.773	-639.039	18.9523	-7156.66	-4322.01
F-P1	0	SLE-R-92	Max M2	-15460.7	-297.013	-639.337	18.8326	-6274.52	-4422.83
F-P1	0	SLE-R-92	Min M2	-14225	-294.47	-636.51	19.3905	-10680.9	-3826.17
F-P1	0	SLE-R-92	Max M3	-14462.9	-292.36	-636.273	19.3732	-10546.3	-3812.52
F-P1	0	SLE-R-92	Min M3	-15366.8	-299.537	-639.62	18.855	-6385.8	-4445.41
F-P1	0	SLE-R-93	Max P	-13607.5	-364.611	558.847	21.8241	8715.735	-5189.49
F-P1	0	SLE-R-93	Min P	-15549.4	-368.521	559.884	22.2318	6062.489	-4909.23
F-P1	0	SLE-R-93	Max M2	-14167.8	-367.173	558.233	21.7467	9593.967	-5337.9
F-P1	0	SLE-R-93	Min M2	-15092.8	-367.151	560.454	22.3235	5198.809	-4779.79
F-P1	0	SLE-R-93	Max M3	-15001.6	-364.707	560.727	22.3039	5296.588	-4756.67
F-P1	0	SLE-R-93	Min M3	-14354.5	-370.182	557.944	21.7935	9422.22	-5359.81
F-P1	0	SLE-R-94	Max P	-13560.7	-364.048	559.464	21.8528	8722.957	-5181.25
F-P1	0	SLE-R-94	Min P	-15558.3	-368.45	557.162	21.5361	11392.98	-5584.75
F-P1	0	SLE-R-94	Max M2	-15191.4	-367.69	556.865	21.4164	12275.12	-5685.58
F-P1	0	SLE-R-94	Min M2	-13955.8	-365.147	559.692	21.9743	7868.739	-5088.92
F-P1	0	SLE-R-94	Max M3	-14193.6	-363.036	559.928	21.957	8003.299	-5075.26
F-P1	0	SLE-R-94	Min M3	-15097.6	-370.214	556.581	21.4388	12163.84	-5708.16
F-P1	0	SLE-R-95	Max P	-13607.1	-289.258	-636.685	19.2518	-9808.55	-3861.87
F-P1	0	SLE-R-95	Min P	-15549	-293.168	-635.649	19.6595	-12461.8	-3581.6
F-P1	0	SLE-R-95	Max M2	-14167.4	-291.821	-637.299	19.1744	-8930.32	-4010.28
F-P1	0	SLE-R-95	Min M2	-15092.4	-291.798	-635.079	19.7512	-13325.5	-3452.17
F-P1	0	SLE-R-95	Max M3	-15001.2	-289.354	-634.805	19.7316	-13227.7	-3429.04

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-95	Min M3	-14354.1	-294.83	-637.589	19.2212	-9102.07	-4032.18
F-P1	0	SLE-R-96	Max P	-13560.3	-288.695	-636.068	19.2805	-9801.33	-3853.62
F-P1	0	SLE-R-96	Min P	-15557.9	-293.097	-638.37	18.9638	-7131.31	-4257.13
F-P1	0	SLE-R-96	Max M2	-15191	-292.337	-638.667	18.8442	-6249.17	-4357.95
F-P1	0	SLE-R-96	Min M2	-13955.4	-289.794	-635.841	19.402	-10655.5	-3761.29
F-P1	0	SLE-R-96	Max M3	-14193.2	-287.683	-635.604	19.3847	-10521	-3747.64
F-P1	0	SLE-R-96	Min M3	-15097.2	-294.861	-638.951	18.8665	-6360.45	-4380.53
F-P1	0	SLE-R-97	Max P	-13726.6	-577.416	292.366	35.0153	4626.137	-8082.85
F-P1	0	SLE-R-97	Min P	-15668.4	-581.326	293.402	35.423	1972.89	-7802.58
F-P1	0	SLE-R-97	Max M2	-14286.8	-579.978	291.751	34.9379	5504.369	-8231.26
F-P1	0	SLE-R-97	Min M2	-15211.8	-579.956	293.972	35.5147	1109.21	-7673.15
F-P1	0	SLE-R-97	Max M3	-15120.6	-577.512	294.246	35.4951	1206.99	-7650.02
F-P1	0	SLE-R-97	Min M3	-14473.5	-582.987	291.462	34.9847	5332.622	-8253.17
F-P1	0	SLE-R-98	Max P	-13679.7	-576.853	292.982	35.044	4633.358	-8074.6
F-P1	0	SLE-R-98	Min P	-15677.4	-581.255	290.681	34.7273	7303.38	-8478.11
F-P1	0	SLE-R-98	Max M2	-15310.5	-580.495	290.383	34.6076	8185.523	-8578.93
F-P1	0	SLE-R-98	Min M2	-14074.8	-577.952	293.21	35.1655	3779.141	-7982.27
F-P1	0	SLE-R-98	Max M3	-14312.7	-575.841	293.447	35.1482	3913.7	-7968.62
F-P1	0	SLE-R-98	Min M3	-15216.6	-583.019	290.1	34.63	8074.243	-8601.51
F-P1	0	SLE-R-99	Max P	-13726.3	-532.204	-424.954	33.4719	-6488.44	-7286.27
F-P1	0	SLE-R-99	Min P	-15668.2	-536.114	-423.917	33.8796	-9141.68	-7006.01
F-P1	0	SLE-R-99	Max M2	-14286.6	-534.767	-425.568	33.3945	-5610.2	-7434.68
F-P1	0	SLE-R-99	Min M2	-15211.6	-534.744	-423.347	33.9713	-10005.4	-6876.57
F-P1	0	SLE-R-99	Max M3	-15120.4	-532.3	-423.074	33.9517	-9907.58	-6853.44
F-P1	0	SLE-R-99	Min M3	-14473.3	-537.776	-425.858	33.4413	-5781.95	-7456.59
F-P1	0	SLE-R-100	Max P	-13679.4	-531.642	-424.337	33.5006	-6481.21	-7278.03
F-P1	0	SLE-R-100	Min P	-15677.1	-536.043	-426.639	33.1839	-3811.19	-7681.53
F-P1	0	SLE-R-100	Max M2	-15310.2	-535.283	-426.936	33.0643	-2929.05	-7782.36
F-P1	0	SLE-R-100	Min M2	-14074.6	-532.74	-424.109	33.6221	-7335.43	-7185.7
F-P1	0	SLE-R-100	Max M3	-14312.4	-530.63	-423.873	33.6048	-7200.87	-7172.04
F-P1	0	SLE-R-100	Min M3	-15216.3	-537.807	-427.22	33.0866	-3040.33	-7804.94
F-P1	0	SLE-R-101	Max P	-13456.9	-572.74	293.035	35.0268	4651.491	-8017.97
F-P1	0	SLE-R-101	Min P	-15398.8	-576.649	294.071	35.4346	1998.244	-7737.7
F-P1	0	SLE-R-101	Max M2	-14017.2	-575.302	292.42	34.9495	5529.723	-8166.38
F-P1	0	SLE-R-101	Min M2	-14942.2	-575.28	294.641	35.5262	1134.564	-7608.27
F-P1	0	SLE-R-101	Max M3	-14851	-572.835	294.915	35.5066	1232.344	-7585.14
F-P1	0	SLE-R-101	Min M3	-14203.9	-578.311	292.131	34.9963	5357.976	-8188.29
F-P1	0	SLE-R-102	Max P	-13410.1	-572.177	293.651	35.0555	4658.712	-8009.72
F-P1	0	SLE-R-102	Min P	-15407.7	-576.578	291.35	34.7388	7328.734	-8413.23
F-P1	0	SLE-R-102	Max M2	-15040.8	-575.819	291.052	34.6192	8210.877	-8514.05
F-P1	0	SLE-R-102	Min M2	-13805.2	-573.276	293.879	35.177	3804.494	-7917.39
F-P1	0	SLE-R-102	Max M3	-14043	-571.165	294.116	35.1598	3939.054	-7903.74
F-P1	0	SLE-R-102	Min M3	-14947	-578.343	290.769	34.6416	8099.597	-8536.63
F-P1	0	SLE-R-103	Max P	-13456.7	-527.528	-424.285	33.4834	-6463.08	-7221.39
F-P1	0	SLE-R-103	Min P	-15398.6	-531.438	-423.248	33.8912	-9116.33	-6941.13
F-P1	0	SLE-R-103	Max M2	-14017	-530.091	-424.899	33.4061	-5584.85	-7369.8

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-103	Min M2	-14942	-530.068	-422.678	33.9829	-9980.01	-6811.69
F-P1	0	SLE-R-103	Max M3	-14850.8	-527.624	-422.405	33.9633	-9882.23	-6788.56
F-P1	0	SLE-R-103	Min M3	-14203.7	-533.099	-425.188	33.4529	-5756.6	-7391.71
F-P1	0	SLE-R-104	Max P	-13409.8	-526.965	-423.668	33.5122	-6455.86	-7213.15
F-P1	0	SLE-R-104	Min P	-15407.5	-531.367	-425.97	33.1955	-3785.84	-7616.65
F-P1	0	SLE-R-104	Max M2	-15040.6	-530.607	-426.267	33.0758	-2903.7	-7717.48
F-P1	0	SLE-R-104	Min M2	-13805	-528.064	-423.44	33.6337	-7310.08	-7120.82
F-P1	0	SLE-R-104	Max M3	-14042.8	-525.953	-423.204	33.6164	-7175.52	-7107.16
F-P1	0	SLE-R-104	Min M3	-14946.7	-533.131	-426.551	33.0982	-3014.98	-7740.05
F-P1	0	SLE-R-105	Max P	-13914.9	-575.781	292.6	35.0221	4620.446	-8058.33
F-P1	0	SLE-R-105	Min P	-15856.8	-579.691	293.636	35.4298	1967.199	-7778.07
F-P1	0	SLE-R-105	Max M2	-14475.2	-578.344	291.985	34.9447	5498.678	-8206.74
F-P1	0	SLE-R-105	Min M2	-15400.1	-578.321	294.206	35.5215	1103.519	-7648.63
F-P1	0	SLE-R-105	Max M3	-15309	-575.877	294.48	35.5019	1201.299	-7625.5
F-P1	0	SLE-R-105	Min M3	-14661.9	-581.353	291.696	34.9915	5326.931	-8228.65
F-P1	0	SLE-R-106	Max P	-13868	-575.219	293.216	35.0508	4627.667	-8050.09
F-P1	0	SLE-R-106	Min P	-15865.7	-579.62	290.915	34.7341	7297.689	-8453.59
F-P1	0	SLE-R-106	Max M2	-15498.8	-578.86	290.617	34.6145	8179.832	-8554.42
F-P1	0	SLE-R-106	Min M2	-14263.2	-576.317	293.444	35.1723	3773.449	-7957.76
F-P1	0	SLE-R-106	Max M3	-14501	-574.207	293.681	35.155	3908.009	-7944.1
F-P1	0	SLE-R-106	Min M3	-15404.9	-581.384	290.334	34.6368	8068.552	-8577
F-P1	0	SLE-R-107	Max P	-13914.6	-530.569	-424.719	33.4787	-6494.13	-7261.75
F-P1	0	SLE-R-107	Min P	-15856.5	-534.479	-423.683	33.8865	-9147.37	-6981.49
F-P1	0	SLE-R-107	Max M2	-14474.9	-533.132	-425.334	33.4014	-5615.89	-7410.16
F-P1	0	SLE-R-107	Min M2	-15399.9	-533.11	-423.113	33.9781	-10011.1	-6852.06
F-P1	0	SLE-R-107	Max M3	-15308.7	-530.665	-422.839	33.9585	-9913.27	-6828.93
F-P1	0	SLE-R-107	Min M3	-14661.6	-536.141	-425.623	33.4481	-5787.64	-7432.07
F-P1	0	SLE-R-108	Max P	-13867.8	-530.007	-424.103	33.5074	-6486.91	-7253.51
F-P1	0	SLE-R-108	Min P	-15865.4	-534.408	-426.404	33.1907	-3816.88	-7657.02
F-P1	0	SLE-R-108	Max M2	-15498.5	-533.649	-426.702	33.0711	-2934.74	-7757.84
F-P1	0	SLE-R-108	Min M2	-14262.9	-531.106	-423.875	33.6289	-7341.12	-7161.18
F-P1	0	SLE-R-108	Max M3	-14500.7	-528.995	-423.638	33.6116	-7206.56	-7147.52
F-P1	0	SLE-R-108	Min M3	-15404.7	-536.172	-426.985	33.0935	-3046.02	-7780.42
F-P1	0	SLE-R-109	Max P	-13645.3	-571.105	293.269	35.0336	4645.8	-7993.45
F-P1	0	SLE-R-109	Min P	-15587.1	-575.015	294.305	35.4414	1992.553	-7713.19
F-P1	0	SLE-R-109	Max M2	-14205.5	-573.667	292.654	34.9563	5524.032	-8141.86
F-P1	0	SLE-R-109	Min M2	-15130.5	-573.645	294.875	35.533	1128.873	-7583.75
F-P1	0	SLE-R-109	Max M3	-15039.3	-571.201	295.149	35.5134	1226.653	-7560.62
F-P1	0	SLE-R-109	Min M3	-14392.2	-576.676	292.365	35.0031	5352.285	-8163.77
F-P1	0	SLE-R-110	Max P	-13598.4	-570.542	293.886	35.0623	4653.021	-7985.21
F-P1	0	SLE-R-110	Min P	-15596.1	-574.944	291.584	34.7457	7323.043	-8388.71
F-P1	0	SLE-R-110	Max M2	-15229.2	-574.184	291.287	34.626	8205.186	-8489.54
F-P1	0	SLE-R-110	Min M2	-13993.5	-571.641	294.113	35.1839	3798.803	-7892.88
F-P1	0	SLE-R-110	Max M3	-14231.4	-569.53	294.35	35.1666	3933.363	-7879.22
F-P1	0	SLE-R-110	Min M3	-15135.3	-576.708	291.003	34.6484	8093.906	-8512.11
F-P1	0	SLE-R-111	Max P	-13645	-525.893	-424.05	33.4903	-6468.77	-7196.87

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-111	Min P	-15586.9	-529.803	-423.014	33.898	-9122.02	-6916.61
F-P1	0	SLE-R-111	Max M2	-14205.3	-528.456	-424.665	33.4129	-5590.54	-7345.28
F-P1	0	SLE-R-111	Min M2	-15130.3	-528.433	-422.444	33.9897	-9985.7	-6787.17
F-P1	0	SLE-R-111	Max M3	-15039.1	-525.989	-422.17	33.9701	-9887.92	-6764.05
F-P1	0	SLE-R-111	Min M3	-14392	-531.465	-424.954	33.4597	-5762.29	-7367.19
F-P1	0	SLE-R-112	Max P	-13598.1	-525.331	-423.434	33.519	-6461.55	-7188.63
F-P1	0	SLE-R-112	Min P	-15595.8	-529.732	-425.735	33.2023	-3791.53	-7592.14
F-P1	0	SLE-R-112	Max M2	-15228.9	-528.972	-426.033	33.0826	-2909.39	-7692.96
F-P1	0	SLE-R-112	Min M2	-13993.3	-526.429	-423.206	33.6405	-7315.77	-7096.3
F-P1	0	SLE-R-112	Max M3	-14231.1	-524.319	-422.969	33.6232	-7181.21	-7082.64
F-P1	0	SLE-R-112	Min M3	-15135	-531.496	-426.316	33.105	-3020.67	-7715.54
F-P1	0	SLE-R-113	Max P	-13635.9	312.118	398.554	-19.9127	6067.963	4244.79
F-P1	0	SLE-R-113	Min P	-17316.7	304.767	400.342	-19.1663	1209.92	4755.006
F-P1	0	SLE-R-113	Max M2	-14714	307.515	397.376	-20.0742	7867.928	3950.042
F-P1	0	SLE-R-113	Min M2	-16376.5	307.786	401.462	-18.9846	-570.643	5024.541
F-P1	0	SLE-R-113	Max M3	-16204.1	311.681	401.911	-19.0156	-406.496	5060.363
F-P1	0	SLE-R-113	Min M3	-15014.1	302.861	396.905	-20.0081	7605.157	3915.76
F-P1	0	SLE-R-114	Max P	-13554.2	313.067	399.662	-19.8546	6081.229	4258.686
F-P1	0	SLE-R-114	Min P	-17337.5	304.811	395.463	-20.4349	10995.98	3513.798
F-P1	0	SLE-R-114	Max M2	-16591	306.296	394.908	-20.6757	12788.37	3308.203
F-P1	0	SLE-R-114	Min M2	-14338.5	311.136	400.124	-19.6123	4326.079	4453.056
F-P1	0	SLE-R-114	Max M3	-14699.9	314.56	400.555	-19.6343	4529.681	4477.142
F-P1	0	SLE-R-114	Min M3	-16421.5	302.315	394.414	-20.6461	12615.81	3272.119
F-P1	0	SLE-R-115	Max P	-13635.6	357.33	-318.765	-21.4561	-5046.61	5041.367
F-P1	0	SLE-R-115	Min P	-17316.5	349.979	-316.978	-20.7096	-9904.65	5551.583
F-P1	0	SLE-R-115	Max M2	-14713.8	352.726	-319.944	-21.6176	-3246.64	4746.619
F-P1	0	SLE-R-115	Min M2	-16376.2	352.998	-315.858	-20.528	-11685.2	5821.117
F-P1	0	SLE-R-115	Max M3	-16203.9	356.892	-315.408	-20.5589	-11521.1	5856.94
F-P1	0	SLE-R-115	Min M3	-15013.8	348.073	-320.415	-21.5515	-3509.42	4712.336
F-P1	0	SLE-R-116	Max P	-13554	358.279	-317.657	-21.398	-5033.34	5055.263
F-P1	0	SLE-R-116	Min P	-17337.3	350.023	-321.856	-21.9783	-118.589	4310.375
F-P1	0	SLE-R-116	Max M2	-16590.8	351.508	-322.412	-22.2191	1673.795	4104.779
F-P1	0	SLE-R-116	Min M2	-14338.3	356.348	-317.196	-21.1556	-6788.49	5249.633
F-P1	0	SLE-R-116	Max M3	-14699.6	359.772	-316.764	-21.1776	-6584.89	5273.718
F-P1	0	SLE-R-116	Min M3	-16421.2	347.526	-322.905	-22.1894	1501.233	4068.696
F-P1	0	SLE-R-117	Max P	-13366.2	316.794	399.223	-19.9012	6093.317	4309.671
F-P1	0	SLE-R-117	Min P	-17047.1	309.444	401.011	-19.1547	1235.273	4819.887
F-P1	0	SLE-R-117	Max M2	-14444.4	312.191	398.045	-20.0626	7893.282	4014.923
F-P1	0	SLE-R-117	Min M2	-16106.9	312.462	402.131	-18.9731	-545.289	5089.421
F-P1	0	SLE-R-117	Max M3	-15934.5	316.357	402.58	-19.004	-381.142	5125.244
F-P1	0	SLE-R-117	Min M3	-14744.4	307.537	397.574	-19.9965	7630.511	3980.64
F-P1	0	SLE-R-118	Max P	-13284.6	317.743	400.331	-19.8431	6106.583	4323.567
F-P1	0	SLE-R-118	Min P	-17067.9	309.487	396.132	-20.4234	11021.34	3578.679
F-P1	0	SLE-R-118	Max M2	-16321.4	310.973	395.577	-20.6642	12813.72	3373.083
F-P1	0	SLE-R-118	Min M2	-14068.9	315.812	400.793	-19.6007	4351.433	4517.937
F-P1	0	SLE-R-118	Max M3	-14430.3	319.236	401.224	-19.6227	4555.035	4542.022

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-118	Min M3	-16151.9	306.991	395.083	-20.6345	12641.16	3337
F-P1	0	SLE-R-119	Max P	-13366	362.006	-318.096	-21.4445	-5021.26	5106.247
F-P1	0	SLE-R-119	Min P	-17046.9	354.655	-316.309	-20.6981	-9879.3	5616.463
F-P1	0	SLE-R-119	Max M2	-14444.2	357.402	-319.274	-21.606	-3221.29	4811.499
F-P1	0	SLE-R-119	Min M2	-16106.6	357.674	-315.189	-20.5164	-11659.9	5885.998
F-P1	0	SLE-R-119	Max M3	-15934.2	361.569	-314.739	-20.5474	-11495.7	5921.82
F-P1	0	SLE-R-119	Min M3	-14744.2	352.749	-319.746	-21.5399	-3484.06	4777.217
F-P1	0	SLE-R-120	Max P	-13284.4	362.955	-316.988	-21.3865	-5007.99	5120.143
F-P1	0	SLE-R-120	Min P	-17067.7	354.699	-321.187	-21.9667	-93.2349	4375.255
F-P1	0	SLE-R-120	Max M2	-16321.1	356.184	-321.743	-22.2075	1699.149	4169.66
F-P1	0	SLE-R-120	Min M2	-14068.7	361.024	-316.526	-21.1441	-6763.14	5314.513
F-P1	0	SLE-R-120	Max M3	-14430	364.448	-316.095	-21.1661	-6559.54	5338.598
F-P1	0	SLE-R-120	Min M3	-16151.6	352.203	-322.236	-22.1779	1526.587	4133.576
F-P1	0	SLE-R-121	Max P	-13748.9	313.099	398.695	-19.9086	6064.548	4259.5
F-P1	0	SLE-R-121	Min P	-17429.7	305.748	400.482	-19.1622	1206.505	4769.716
F-P1	0	SLE-R-121	Max M2	-14827	308.495	397.516	-20.0701	7864.514	3964.752
F-P1	0	SLE-R-121	Min M2	-16489.5	308.767	401.602	-18.9805	-574.058	5039.251
F-P1	0	SLE-R-121	Max M3	-16317.1	312.662	402.052	-19.0115	-409.911	5075.073
F-P1	0	SLE-R-121	Min M3	-15127.1	303.842	397.045	-20.004	7601.743	3930.47
F-P1	0	SLE-R-122	Max P	-13667.2	314.048	399.803	-19.8506	6077.815	4273.396
F-P1	0	SLE-R-122	Min P	-17450.5	305.792	395.603	-20.4308	10992.57	3528.508
F-P1	0	SLE-R-122	Max M2	-16704	307.277	395.048	-20.6716	12784.95	3322.913
F-P1	0	SLE-R-122	Min M2	-14451.5	312.117	400.264	-19.6082	4322.665	4467.766
F-P1	0	SLE-R-122	Max M3	-14812.9	315.541	400.696	-19.6302	4526.266	4491.851
F-P1	0	SLE-R-122	Min M3	-16534.5	303.296	394.555	-20.642	12612.39	3286.829
F-P1	0	SLE-R-123	Max P	-13748.6	358.311	-318.625	-21.452	-5050.02	5056.077
F-P1	0	SLE-R-123	Min P	-17429.5	350.96	-316.837	-20.7056	-9908.07	5566.292
F-P1	0	SLE-R-123	Max M2	-14826.8	353.707	-319.803	-21.6135	-3250.06	4761.329
F-P1	0	SLE-R-123	Min M2	-16489.2	353.978	-315.717	-20.5239	-11688.6	5835.827
F-P1	0	SLE-R-123	Max M3	-16316.8	357.873	-315.268	-20.5548	-11524.5	5871.649
F-P1	0	SLE-R-123	Min M3	-15126.8	349.054	-320.274	-21.5474	-3512.83	4727.046
F-P1	0	SLE-R-124	Max P	-13667	359.26	-317.517	-21.3939	-5036.76	5069.972
F-P1	0	SLE-R-124	Min P	-17450.3	351.003	-321.716	-21.9742	-122.004	4325.085
F-P1	0	SLE-R-124	Max M2	-16703.8	352.489	-322.271	-22.215	1670.38	4119.489
F-P1	0	SLE-R-124	Min M2	-14451.3	357.329	-317.055	-21.1516	-6791.91	5264.342
F-P1	0	SLE-R-124	Max M3	-14812.6	360.753	-316.623	-21.1735	-6588.31	5288.428
F-P1	0	SLE-R-124	Min M3	-16534.2	348.507	-322.764	-22.1853	1497.819	4083.405
F-P1	0	SLE-R-125	Max P	-13479.2	317.775	399.364	-19.8971	6089.902	4324.381
F-P1	0	SLE-R-125	Min P	-17160.1	310.425	401.151	-19.1506	1231.859	4834.597
F-P1	0	SLE-R-125	Max M2	-14557.4	313.172	398.186	-20.0585	7889.868	4029.633
F-P1	0	SLE-R-125	Min M2	-16219.9	313.443	402.271	-18.969	-548.704	5104.131
F-P1	0	SLE-R-125	Max M3	-16047.5	317.338	402.721	-18.9999	-384.557	5139.954
F-P1	0	SLE-R-125	Min M3	-14857.4	308.518	397.714	-19.9925	7627.097	3995.35
F-P1	0	SLE-R-126	Max P	-13397.6	318.724	400.472	-19.839	6103.169	4338.276
F-P1	0	SLE-R-126	Min P	-17180.9	310.468	396.273	-20.4193	11017.92	3593.389
F-P1	0	SLE-R-126	Max M2	-16434.4	311.953	395.717	-20.6601	12810.31	3387.793

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-126	Min M2	-14181.9	316.793	400.934	-19.5966	4348.019	4532.647
F-P1	0	SLE-R-126	Max M3	-14543.3	320.217	401.365	-19.6186	4551.62	4556.732
F-P1	0	SLE-R-126	Min M3	-16264.8	307.972	395.224	-20.6304	12637.74	3351.709
F-P1	0	SLE-R-127	Max P	-13479	362.987	-317.955	-21.4404	-5024.67	5120.957
F-P1	0	SLE-R-127	Min P	-17159.9	355.636	-316.168	-20.694	-9882.71	5631.173
F-P1	0	SLE-R-127	Max M2	-14557.2	358.383	-319.134	-21.6019	-3224.7	4826.209
F-P1	0	SLE-R-127	Min M2	-16219.6	358.655	-315.048	-20.5124	-11663.3	5900.708
F-P1	0	SLE-R-127	Max M3	-16047.2	362.55	-314.599	-20.5433	-11499.1	5936.53
F-P1	0	SLE-R-127	Min M3	-14857.2	353.73	-319.605	-21.5358	-3487.48	4791.927
F-P1	0	SLE-R-128	Max P	-13397.4	363.936	-316.847	-21.3824	-5011.4	5134.853
F-P1	0	SLE-R-128	Min P	-17180.7	355.68	-321.047	-21.9627	-96.6496	4389.965
F-P1	0	SLE-R-128	Max M2	-16434.1	357.165	-321.602	-22.2034	1695.734	4184.369
F-P1	0	SLE-R-128	Min M2	-14181.6	362.005	-316.386	-21.14	-6766.55	5329.223
F-P1	0	SLE-R-128	Max M3	-14543	365.429	-315.954	-21.162	-6562.95	5353.308
F-P1	0	SLE-R-128	Min M3	-16264.6	353.183	-322.095	-22.1738	1523.173	4148.286
F-P1	0	SLE-R-129	Max P	-13750.3	496.142	407.519	-19.8518	6180.053	6878.359
F-P1	0	SLE-R-129	Min P	-15692.2	492.232	408.555	-19.4441	3526.807	7158.622
F-P1	0	SLE-R-129	Max M2	-14310.6	493.579	406.904	-19.9292	7058.285	6729.949
F-P1	0	SLE-R-129	Min M2	-15235.6	493.601	409.125	-19.3524	2663.127	7288.057
F-P1	0	SLE-R-129	Max M3	-15144.4	496.046	409.399	-19.372	2760.906	7311.186
F-P1	0	SLE-R-129	Min M3	-14497.3	490.57	406.615	-19.8824	6886.538	6708.039
F-P1	0	SLE-R-130	Max P	-13703.5	496.704	408.136	-19.8231	6187.274	6886.603
F-P1	0	SLE-R-130	Min P	-15701.1	492.303	405.834	-20.1398	8857.296	6483.097
F-P1	0	SLE-R-130	Max M2	-15334.2	493.062	405.536	-20.2594	9739.439	6382.272
F-P1	0	SLE-R-130	Min M2	-14098.6	495.605	408.363	-19.7016	5333.057	6978.933
F-P1	0	SLE-R-130	Max M3	-14336.4	497.716	408.6	-19.7189	5467.617	6992.588
F-P1	0	SLE-R-130	Min M3	-15240.3	490.539	405.253	-20.2371	9628.159	6359.694
F-P1	0	SLE-R-131	Max P	-13750.1	541.353	-309.8	-21.3952	-4934.52	7674.935
F-P1	0	SLE-R-131	Min P	-15692	537.444	-308.764	-20.9874	-7587.77	7955.199
F-P1	0	SLE-R-131	Max M2	-14310.4	538.791	-310.415	-21.4725	-4056.29	7526.525
F-P1	0	SLE-R-131	Min M2	-15235.3	538.813	-308.194	-20.8958	-8451.45	8084.634
F-P1	0	SLE-R-131	Max M3	-15144.2	541.258	-307.92	-20.9154	-8353.67	8107.763
F-P1	0	SLE-R-131	Min M3	-14497.1	535.782	-310.704	-21.4257	-4228.03	7504.616
F-P1	0	SLE-R-132	Max P	-13703.2	541.916	-309.184	-21.3665	-4927.3	7683.179
F-P1	0	SLE-R-132	Min P	-15700.9	537.515	-311.485	-21.6832	-2257.28	7279.673
F-P1	0	SLE-R-132	Max M2	-15334	538.274	-311.783	-21.8028	-1375.13	7178.848
F-P1	0	SLE-R-132	Min M2	-14098.4	540.817	-308.956	-21.245	-5781.52	7775.51
F-P1	0	SLE-R-132	Max M3	-14336.2	542.928	-308.719	-21.2622	-5646.96	7789.165
F-P1	0	SLE-R-132	Min M3	-15240.1	535.75	-312.066	-21.7804	-1486.41	7156.27
F-P1	0	SLE-R-133	Max P	-13480.7	500.818	408.188	-19.8403	6205.407	6943.239
F-P1	0	SLE-R-133	Min P	-15422.6	496.908	409.224	-19.4325	3552.161	7223.503
F-P1	0	SLE-R-133	Max M2	-14041	498.255	407.573	-19.9176	7083.639	6794.83
F-P1	0	SLE-R-133	Min M2	-14966	498.278	409.794	-19.3408	2688.481	7352.938
F-P1	0	SLE-R-133	Max M3	-14874.8	500.722	410.068	-19.3605	2786.26	7376.067
F-P1	0	SLE-R-133	Min M3	-14227.7	495.246	407.284	-19.8708	6911.892	6772.92
F-P1	0	SLE-R-134	Max P	-13433.8	501.38	408.805	-19.8115	6212.628	6951.483

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-134	Min P	-15431.5	496.979	406.503	-20.1282	8882.65	6547.977
F-P1	0	SLE-R-134	Max M2	-15064.6	497.739	406.206	-20.2479	9764.793	6447.152
F-P1	0	SLE-R-134	Min M2	-13829	500.282	409.032	-19.69	5358.411	7043.814
F-P1	0	SLE-R-134	Max M3	-14066.8	502.392	409.269	-19.7073	5492.97	7057.469
F-P1	0	SLE-R-134	Min M3	-14970.7	495.215	405.922	-20.2255	9653.513	6424.574
F-P1	0	SLE-R-135	Max P	-13480.5	546.03	-309.131	-21.3836	-4909.17	7739.816
F-P1	0	SLE-R-135	Min P	-15422.4	542.12	-308.095	-20.9759	-7562.41	8020.079
F-P1	0	SLE-R-135	Max M2	-14040.7	543.467	-309.746	-21.461	-4030.93	7591.406
F-P1	0	SLE-R-135	Min M2	-14965.7	543.489	-307.525	-20.8842	-8426.09	8149.514
F-P1	0	SLE-R-135	Max M3	-14874.5	545.934	-307.251	-20.9038	-8328.31	8172.643
F-P1	0	SLE-R-135	Min M3	-14227.4	540.458	-310.035	-21.4142	-4202.68	7569.496
F-P1	0	SLE-R-136	Max P	-13433.6	546.592	-308.515	-21.3549	-4901.94	7748.06
F-P1	0	SLE-R-136	Min P	-15431.3	542.191	-310.816	-21.6716	-2231.92	7344.554
F-P1	0	SLE-R-136	Max M2	-15064.4	542.95	-311.114	-21.7912	-1349.78	7243.729
F-P1	0	SLE-R-136	Min M2	-13828.7	545.493	-308.287	-21.2334	-5756.16	7840.39
F-P1	0	SLE-R-136	Max M3	-14066.6	547.604	-308.05	-21.2507	-5621.6	7854.045
F-P1	0	SLE-R-136	Min M3	-14970.5	540.427	-311.397	-21.7689	-1461.06	7221.151
F-P1	0	SLE-R-137	Max P	-13863.3	497.123	407.66	-19.8477	6176.638	6893.069
F-P1	0	SLE-R-137	Min P	-15805.2	493.213	408.696	-19.44	3523.392	7173.332
F-P1	0	SLE-R-137	Max M2	-14423.6	494.56	407.045	-19.9251	7054.871	6744.659
F-P1	0	SLE-R-137	Min M2	-15348.6	494.582	409.266	-19.3483	2659.712	7302.767
F-P1	0	SLE-R-137	Max M3	-15257.4	497.027	409.54	-19.3679	2757.491	7325.896
F-P1	0	SLE-R-137	Min M3	-14610.3	491.551	406.756	-19.8783	6883.123	6722.749
F-P1	0	SLE-R-138	Max P	-13816.4	497.685	408.276	-19.819	6183.86	6901.313
F-P1	0	SLE-R-138	Min P	-15814.1	493.284	405.975	-20.1357	8853.881	6497.807
F-P1	0	SLE-R-138	Max M2	-15447.2	494.043	405.677	-20.2553	9736.024	6396.981
F-P1	0	SLE-R-138	Min M2	-14211.6	496.586	408.504	-19.6975	5329.642	6993.643
F-P1	0	SLE-R-138	Max M3	-14449.4	498.697	408.741	-19.7148	5464.202	7007.298
F-P1	0	SLE-R-138	Min M3	-15353.3	491.52	405.393	-20.233	9624.745	6374.404
F-P1	0	SLE-R-139	Max P	-13863.1	542.334	-309.66	-21.3911	-4937.93	7689.645
F-P1	0	SLE-R-139	Min P	-15805	538.424	-308.623	-20.9833	-7591.18	7969.908
F-P1	0	SLE-R-139	Max M2	-14423.4	539.772	-310.274	-21.4684	-4059.7	7541.235
F-P1	0	SLE-R-139	Min M2	-15348.3	539.794	-308.053	-20.8917	-8454.86	8099.344
F-P1	0	SLE-R-139	Max M3	-15257.2	542.238	-307.78	-20.9113	-8357.08	8122.473
F-P1	0	SLE-R-139	Min M3	-14610.1	536.763	-310.564	-21.4217	-4231.45	7519.326
F-P1	0	SLE-R-140	Max P	-13816.2	542.897	-309.043	-21.3624	-4930.71	7697.889
F-P1	0	SLE-R-140	Min P	-15813.9	538.495	-311.345	-21.6791	-2260.69	7294.383
F-P1	0	SLE-R-140	Max M2	-15447	539.255	-311.642	-21.7987	-1378.55	7193.558
F-P1	0	SLE-R-140	Min M2	-14211.4	541.798	-308.815	-21.2409	-5784.93	7790.22
F-P1	0	SLE-R-140	Max M3	-14449.2	543.909	-308.579	-21.2582	-5650.37	7803.874
F-P1	0	SLE-R-140	Min M3	-15353.1	536.731	-311.926	-21.7763	-1489.83	7170.98
F-P1	0	SLE-R-141	Max P	-13593.7	501.799	408.329	-19.8362	6201.992	6957.949
F-P1	0	SLE-R-141	Min P	-15535.6	497.889	409.365	-19.4284	3548.746	7238.212
F-P1	0	SLE-R-141	Max M2	-14154	499.236	407.714	-19.9135	7080.225	6809.539
F-P1	0	SLE-R-141	Min M2	-15079	499.258	409.935	-19.3368	2685.066	7367.648
F-P1	0	SLE-R-141	Max M3	-14987.8	501.703	410.209	-19.3564	2782.845	7390.777

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-141	Min M3	-14340.7	496.227	407.425	-19.8667	6908.477	6787.63
F-P1	0	SLE-R-142	Max P	-13546.8	502.361	408.945	-19.8075	6209.214	6966.193
F-P1	0	SLE-R-142	Min P	-15544.5	497.96	406.644	-20.1241	8879.235	6562.687
F-P1	0	SLE-R-142	Max M2	-15177.6	498.719	406.346	-20.2438	9761.378	6461.862
F-P1	0	SLE-R-142	Min M2	-13942	501.262	409.173	-19.6859	5354.996	7058.524
F-P1	0	SLE-R-142	Max M3	-14179.8	503.373	409.41	-19.7032	5489.556	7072.179
F-P1	0	SLE-R-142	Min M3	-15083.7	496.196	406.063	-20.2214	9650.098	6439.284
F-P1	0	SLE-R-143	Max P	-13593.5	547.01	-308.991	-21.3795	-4912.58	7754.526
F-P1	0	SLE-R-143	Min P	-15535.4	543.101	-307.954	-20.9718	-7565.83	8034.789
F-P1	0	SLE-R-143	Max M2	-14153.7	544.448	-309.605	-21.4569	-4034.35	7606.116
F-P1	0	SLE-R-143	Min M2	-15078.7	544.47	-307.384	-20.8801	-8429.51	8164.224
F-P1	0	SLE-R-143	Max M3	-14987.5	546.915	-307.111	-20.8997	-8331.73	8187.353
F-P1	0	SLE-R-143	Min M3	-14340.4	541.439	-309.894	-21.4101	-4206.1	7584.206
F-P1	0	SLE-R-144	Max P	-13546.6	547.573	-308.374	-21.3508	-4905.36	7762.77
F-P1	0	SLE-R-144	Min P	-15544.3	543.172	-310.676	-21.6675	-2235.34	7359.264
F-P1	0	SLE-R-144	Max M2	-15177.4	543.931	-310.973	-21.7872	-1353.19	7258.438
F-P1	0	SLE-R-144	Min M2	-13941.7	546.474	-308.146	-21.2293	-5759.58	7855.1
F-P1	0	SLE-R-144	Max M3	-14179.6	548.585	-307.91	-21.2466	-5625.02	7868.755
F-P1	0	SLE-R-144	Min M3	-15083.5	541.407	-311.257	-21.7648	-1464.47	7235.86
F-P1	0	SLE-R-145	Max P	-13777	124.813	389.456	-19.8962	5981.463	1560.842
F-P1	0	SLE-R-145	Min P	-15718.9	120.904	390.492	-19.4884	3328.216	1841.105
F-P1	0	SLE-R-145	Max M2	-14337.3	122.251	388.841	-19.9735	6859.695	1412.432
F-P1	0	SLE-R-145	Min M2	-15262.2	122.273	391.062	-19.3968	2464.536	1970.541
F-P1	0	SLE-R-145	Max M3	-15171.1	124.718	391.336	-19.4164	2562.315	1993.67
F-P1	0	SLE-R-145	Min M3	-14524	119.242	388.552	-19.9268	6687.947	1390.523
F-P1	0	SLE-R-146	Max P	-13730.1	125.376	390.072	-19.8675	5988.684	1569.086
F-P1	0	SLE-R-146	Min P	-15727.8	120.975	387.771	-20.1842	8658.705	1165.58
F-P1	0	SLE-R-146	Max M2	-15360.9	121.734	387.473	-20.3038	9540.848	1064.755
F-P1	0	SLE-R-146	Min M2	-14125.3	124.277	390.3	-19.746	5134.466	1661.417
F-P1	0	SLE-R-146	Max M3	-14363.1	126.388	390.537	-19.7633	5269.026	1675.071
F-P1	0	SLE-R-146	Min M3	-15267	119.211	387.19	-20.2814	9429.569	1042.177
F-P1	0	SLE-R-147	Max P	-13776.7	170.025	-327.863	-21.4396	-5133.11	2357.419
F-P1	0	SLE-R-147	Min P	-15718.6	166.115	-326.827	-21.0318	-7786.36	2637.682
F-P1	0	SLE-R-147	Max M2	-14337	167.463	-328.478	-21.5169	-4254.88	2209.009
F-P1	0	SLE-R-147	Min M2	-15262	167.485	-326.257	-20.9402	-8650.04	2767.117
F-P1	0	SLE-R-147	Max M3	-15170.8	169.929	-325.984	-20.9598	-8552.26	2790.246
F-P1	0	SLE-R-147	Min M3	-14523.7	164.454	-328.767	-21.4701	-4426.63	2187.099
F-P1	0	SLE-R-148	Max P	-13729.9	170.588	-327.247	-21.4108	-5125.89	2365.663
F-P1	0	SLE-R-148	Min P	-15727.6	166.186	-329.549	-21.7275	-2455.87	1962.157
F-P1	0	SLE-R-148	Max M2	-15360.7	166.946	-329.846	-21.8472	-1573.72	1861.331
F-P1	0	SLE-R-148	Min M2	-14125	169.489	-327.019	-21.2893	-5980.11	2457.993
F-P1	0	SLE-R-148	Max M3	-14362.9	171.6	-326.783	-21.3066	-5845.55	2471.648
F-P1	0	SLE-R-148	Min M3	-15266.8	164.422	-330.13	-21.8248	-1685	1838.753
F-P1	0	SLE-R-149	Max P	-13507.4	129.49	390.125	-19.8846	6006.816	1625.723
F-P1	0	SLE-R-149	Min P	-15449.3	125.58	391.161	-19.4769	3353.57	1905.986
F-P1	0	SLE-R-149	Max M2	-14067.6	126.927	389.51	-19.962	6885.049	1477.313

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-149	Min M2	-14992.6	126.949	391.731	-19.3852	2489.89	2035.421
F-P1	0	SLE-R-149	Max M3	-14901.4	129.394	392.005	-19.4048	2587.669	2058.55
F-P1	0	SLE-R-149	Min M3	-14254.3	123.918	389.221	-19.9152	6713.301	1455.403
F-P1	0	SLE-R-150	Max P	-13460.5	130.052	390.741	-19.8559	6014.038	1633.967
F-P1	0	SLE-R-150	Min P	-15458.2	125.651	388.44	-20.1726	8684.059	1230.461
F-P1	0	SLE-R-150	Max M2	-15091.3	126.41	388.142	-20.2923	9566.202	1129.635
F-P1	0	SLE-R-150	Min M2	-13855.6	128.953	390.969	-19.7344	5159.82	1726.297
F-P1	0	SLE-R-150	Max M3	-14093.5	131.064	391.206	-19.7517	5294.38	1739.952
F-P1	0	SLE-R-150	Min M3	-14997.4	123.887	387.859	-20.2699	9454.922	1107.057
F-P1	0	SLE-R-151	Max P	-13507.1	174.701	-327.194	-21.428	-5107.76	2422.299
F-P1	0	SLE-R-151	Min P	-15449	170.792	-326.158	-21.0203	-7761	2702.562
F-P1	0	SLE-R-151	Max M2	-14067.4	172.139	-327.809	-21.5054	-4229.52	2273.889
F-P1	0	SLE-R-151	Min M2	-14992.4	172.161	-325.588	-20.9286	-8624.68	2831.998
F-P1	0	SLE-R-151	Max M3	-14901.2	174.606	-325.314	-20.9482	-8526.9	2855.127
F-P1	0	SLE-R-151	Min M3	-14254.1	169.13	-328.098	-21.4586	-4401.27	2251.98
F-P1	0	SLE-R-152	Max P	-13460.3	175.264	-326.578	-21.3993	-5100.53	2430.543
F-P1	0	SLE-R-152	Min P	-15457.9	170.863	-328.879	-21.716	-2430.51	2027.037
F-P1	0	SLE-R-152	Max M2	-15091	171.622	-329.177	-21.8356	-1548.37	1926.212
F-P1	0	SLE-R-152	Min M2	-13855.4	174.165	-326.35	-21.2778	-5954.75	2522.873
F-P1	0	SLE-R-152	Max M3	-14093.2	176.276	-326.113	-21.2951	-5820.19	2536.528
F-P1	0	SLE-R-152	Min M3	-14997.2	169.098	-329.46	-21.8133	-1659.65	1903.634
F-P1	0	SLE-R-153	Max P	-13890	125.794	389.596	-19.8921	5978.048	1575.552
F-P1	0	SLE-R-153	Min P	-15831.9	121.885	390.633	-19.4844	3324.801	1855.815
F-P1	0	SLE-R-153	Max M2	-14450.3	123.232	388.982	-19.9695	6856.28	1427.142
F-P1	0	SLE-R-153	Min M2	-15375.2	123.254	391.203	-19.3927	2461.121	1985.25
F-P1	0	SLE-R-153	Max M3	-15284.1	125.699	391.476	-19.4123	2558.901	2008.379
F-P1	0	SLE-R-153	Min M3	-14637	120.223	388.693	-19.9227	6684.533	1405.232
F-P1	0	SLE-R-154	Max P	-13843.1	126.357	390.213	-19.8634	5985.269	1583.796
F-P1	0	SLE-R-154	Min P	-15840.8	121.956	387.911	-20.1801	8655.291	1180.29
F-P1	0	SLE-R-154	Max M2	-15473.9	122.715	387.614	-20.2997	9537.434	1079.465
F-P1	0	SLE-R-154	Min M2	-14238.3	125.258	390.441	-19.7419	5131.051	1676.126
F-P1	0	SLE-R-154	Max M3	-14476.1	127.369	390.677	-19.7592	5265.611	1689.781
F-P1	0	SLE-R-154	Min M3	-15380	120.191	387.33	-20.2774	9426.154	1056.887
F-P1	0	SLE-R-155	Max P	-13889.7	171.006	-327.723	-21.4355	-5136.52	2372.128
F-P1	0	SLE-R-155	Min P	-15831.6	167.096	-326.687	-21.0277	-7789.77	2652.392
F-P1	0	SLE-R-155	Max M2	-14450	168.443	-328.338	-21.5128	-4258.29	2223.718
F-P1	0	SLE-R-155	Min M2	-15375	168.466	-326.117	-20.9361	-8653.45	2781.827
F-P1	0	SLE-R-155	Max M3	-15283.8	170.91	-325.843	-20.9557	-8555.67	2804.956
F-P1	0	SLE-R-155	Min M3	-14636.7	165.434	-328.627	-21.466	-4430.04	2201.809
F-P1	0	SLE-R-156	Max P	-13842.9	171.569	-327.106	-21.4068	-5129.3	2380.372
F-P1	0	SLE-R-156	Min P	-15840.5	167.167	-329.408	-21.7234	-2459.28	1976.866
F-P1	0	SLE-R-156	Max M2	-15473.7	167.927	-329.706	-21.8431	-1577.14	1876.041
F-P1	0	SLE-R-156	Min M2	-14238	170.47	-326.879	-21.2852	-5983.52	2472.703
F-P1	0	SLE-R-156	Max M3	-14475.8	172.581	-326.642	-21.3025	-5848.96	2486.358
F-P1	0	SLE-R-156	Min M3	-15379.8	165.403	-329.989	-21.8207	-1688.42	1853.463
F-P1	0	SLE-R-157	Max P	-13620.4	130.471	390.266	-19.8806	6003.402	1640.432

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-157	Min P	-15562.3	126.561	391.302	-19.4728	3350.155	1920.696
F-P1	0	SLE-R-157	Max M2	-14180.6	127.908	389.651	-19.9579	6881.634	1492.022
F-P1	0	SLE-R-157	Min M2	-15105.6	127.93	391.872	-19.3811	2486.475	2050.131
F-P1	0	SLE-R-157	Max M3	-15014.4	130.375	392.146	-19.4007	2584.255	2073.26
F-P1	0	SLE-R-157	Min M3	-14367.3	124.899	389.362	-19.9111	6709.887	1470.113
F-P1	0	SLE-R-158	Max P	-13573.5	131.033	390.882	-19.8518	6010.623	1648.676
F-P1	0	SLE-R-158	Min P	-15571.2	126.632	388.581	-20.1685	8680.645	1245.17
F-P1	0	SLE-R-158	Max M2	-15204.3	127.391	388.283	-20.2882	9562.787	1144.345
F-P1	0	SLE-R-158	Min M2	-13968.6	129.934	391.11	-19.7303	5156.405	1741.007
F-P1	0	SLE-R-158	Max M3	-14206.5	132.045	391.347	-19.7476	5290.965	1754.662
F-P1	0	SLE-R-158	Min M3	-15110.4	124.868	387.999	-20.2658	9451.508	1121.767
F-P1	0	SLE-R-159	Max P	-13620.1	175.682	-327.054	-21.4239	-5111.17	2437.009
F-P1	0	SLE-R-159	Min P	-15562	171.772	-326.017	-21.0162	-7764.42	2717.272
F-P1	0	SLE-R-159	Max M2	-14180.4	173.12	-327.668	-21.5013	-4232.94	2288.599
F-P1	0	SLE-R-159	Min M2	-15105.4	173.142	-325.448	-20.9245	-8628.1	2846.707
F-P1	0	SLE-R-159	Max M3	-15014.2	175.586	-325.174	-20.9441	-8530.32	2869.836
F-P1	0	SLE-R-159	Min M3	-14367.1	170.111	-327.958	-21.4545	-4404.69	2266.689
F-P1	0	SLE-R-160	Max P	-13573.3	176.245	-326.437	-21.3952	-5103.95	2445.253
F-P1	0	SLE-R-160	Min P	-15570.9	171.843	-328.739	-21.7119	-2433.93	2041.747
F-P1	0	SLE-R-160	Max M2	-15204	172.603	-329.036	-21.8315	-1551.79	1940.922
F-P1	0	SLE-R-160	Min M2	-13968.4	175.146	-326.209	-21.2737	-5958.17	2537.583
F-P1	0	SLE-R-160	Max M3	-14206.2	177.257	-325.973	-21.291	-5823.61	2551.238
F-P1	0	SLE-R-160	Min M3	-15110.1	170.079	-329.32	-21.8092	-1663.06	1918.344
F-P1	0	SLE-R-161	Max P	-13763.8	308.303	434.609	-19.6627	6673.868	4178.85
F-P1	0	SLE-R-161	Min P	-15705.7	304.393	435.645	-19.2549	4020.622	4459.114
F-P1	0	SLE-R-161	Max M2	-14324.1	305.74	433.994	-19.74	7552.1	4030.441
F-P1	0	SLE-R-161	Min M2	-15249.1	305.762	436.215	-19.1632	3156.942	4588.549
F-P1	0	SLE-R-161	Max M3	-15157.9	308.207	436.489	-19.1828	3254.721	4611.678
F-P1	0	SLE-R-161	Min M3	-14510.8	302.731	433.705	-19.6932	7380.353	4008.531
F-P1	0	SLE-R-162	Max P	-13717	308.865	435.225	-19.6339	6681.09	4187.095
F-P1	0	SLE-R-162	Min P	-15714.6	304.464	432.924	-19.9506	9351.111	3783.589
F-P1	0	SLE-R-162	Max M2	-15347.7	305.223	432.626	-20.0703	10233.25	3682.763
F-P1	0	SLE-R-162	Min M2	-14112.1	307.766	435.453	-19.5124	5826.872	4279.425
F-P1	0	SLE-R-162	Max M3	-14349.9	309.877	435.69	-19.5297	5961.432	4293.08
F-P1	0	SLE-R-162	Min M3	-15253.8	302.7	432.343	-20.0479	10121.97	3660.185
F-P1	0	SLE-R-163	Max P	-13763.6	353.514	-282.711	-21.206	-4440.7	4975.427
F-P1	0	SLE-R-163	Min P	-15705.5	349.605	-281.674	-20.7983	-7093.95	5255.69
F-P1	0	SLE-R-163	Max M2	-14323.9	350.952	-283.325	-21.2834	-3562.47	4827.017
F-P1	0	SLE-R-163	Min M2	-15248.8	350.974	-281.104	-20.7066	-7957.63	5385.125
F-P1	0	SLE-R-163	Max M3	-15157.7	353.419	-280.831	-20.7262	-7859.85	5408.254
F-P1	0	SLE-R-163	Min M3	-14510.6	347.943	-283.614	-21.2366	-3734.22	4805.107
F-P1	0	SLE-R-164	Max P	-13716.7	354.077	-282.094	-21.1773	-4433.48	4983.671
F-P1	0	SLE-R-164	Min P	-15714.4	349.676	-284.396	-21.494	-1763.46	4580.165
F-P1	0	SLE-R-164	Max M2	-15347.5	350.435	-284.693	-21.6136	-881.319	4479.34
F-P1	0	SLE-R-164	Min M2	-14111.9	352.978	-281.866	-21.0558	-5287.7	5076.001
F-P1	0	SLE-R-164	Max M3	-14349.7	355.089	-281.63	-21.0731	-5153.14	5089.656

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-164	Min M3	-15253.6	347.911	-284.977	-21.5913	-992.598	4456.762
F-P1	0	SLE-R-165	Max P	-13494.2	312.979	435.278	-19.6511	6699.222	4243.731
F-P1	0	SLE-R-165	Min P	-15436.1	309.069	436.314	-19.2433	4045.976	4523.994
F-P1	0	SLE-R-165	Max M2	-14054.5	310.416	434.663	-19.7284	7577.454	4095.321
F-P1	0	SLE-R-165	Min M2	-14979.5	310.439	436.884	-19.1517	3182.296	4653.43
F-P1	0	SLE-R-165	Max M3	-14888.3	312.883	437.158	-19.1713	3280.075	4676.558
F-P1	0	SLE-R-165	Min M3	-14241.2	307.407	434.374	-19.6817	7405.707	4073.412
F-P1	0	SLE-R-166	Max P	-13447.3	313.541	435.894	-19.6224	6706.443	4251.975
F-P1	0	SLE-R-166	Min P	-15445	309.14	433.593	-19.9391	9376.465	3848.469
F-P1	0	SLE-R-166	Max M2	-15078.1	309.9	433.295	-20.0587	10258.61	3747.644
F-P1	0	SLE-R-166	Min M2	-13842.5	312.443	436.122	-19.5009	5852.226	4344.305
F-P1	0	SLE-R-166	Max M3	-14080.3	314.553	436.359	-19.5182	5986.786	4357.96
F-P1	0	SLE-R-166	Min M3	-14984.2	307.376	433.012	-20.0363	10147.33	3725.066
F-P1	0	SLE-R-167	Max P	-13494	358.191	-282.041	-21.1945	-4415.35	5040.307
F-P1	0	SLE-R-167	Min P	-15435.9	354.281	-281.005	-20.7867	-7068.6	5320.571
F-P1	0	SLE-R-167	Max M2	-14054.2	355.628	-282.656	-21.2718	-3537.12	4891.898
F-P1	0	SLE-R-167	Min M2	-14979.2	355.65	-280.435	-20.695	-7932.28	5450.006
F-P1	0	SLE-R-167	Max M3	-14888	358.095	-280.161	-20.7147	-7834.5	5473.135
F-P1	0	SLE-R-167	Min M3	-14240.9	352.619	-282.945	-21.225	-3708.87	4869.988
F-P1	0	SLE-R-168	Max P	-13447.1	358.753	-281.425	-21.1657	-4408.13	5048.552
F-P1	0	SLE-R-168	Min P	-15444.8	354.352	-283.726	-21.4824	-1738.11	4645.046
F-P1	0	SLE-R-168	Max M2	-15077.9	355.111	-284.024	-21.6021	-855.965	4544.22
F-P1	0	SLE-R-168	Min M2	-13842.2	357.654	-281.197	-21.0442	-5262.35	5140.882
F-P1	0	SLE-R-168	Max M3	-14080.1	359.765	-280.96	-21.0615	-5127.79	5154.537
F-P1	0	SLE-R-168	Min M3	-14984	352.588	-284.308	-21.5797	-967.244	4521.642
F-P1	0	SLE-R-169	Max P	-13876.8	309.283	434.749	-19.6586	6670.454	4193.56
F-P1	0	SLE-R-169	Min P	-15818.7	305.374	435.786	-19.2508	4017.207	4473.823
F-P1	0	SLE-R-169	Max M2	-14437.1	306.721	434.135	-19.7359	7548.686	4045.15
F-P1	0	SLE-R-169	Min M2	-15362.1	306.743	436.356	-19.1591	3153.527	4603.259
F-P1	0	SLE-R-169	Max M3	-15270.9	309.188	436.629	-19.1788	3251.307	4626.388
F-P1	0	SLE-R-169	Min M3	-14623.8	303.712	433.845	-19.6891	7376.938	4023.241
F-P1	0	SLE-R-170	Max P	-13829.9	309.846	435.366	-19.6298	6677.675	4201.804
F-P1	0	SLE-R-170	Min P	-15827.6	305.445	433.064	-19.9465	9347.697	3798.298
F-P1	0	SLE-R-170	Max M2	-15460.7	306.204	432.767	-20.0662	10229.84	3697.473
F-P1	0	SLE-R-170	Min M2	-14225.1	308.747	435.594	-19.5083	5823.457	4294.135
F-P1	0	SLE-R-170	Max M3	-14462.9	310.858	435.83	-19.5256	5958.017	4307.79
F-P1	0	SLE-R-170	Min M3	-15366.8	303.681	432.483	-20.0438	10118.56	3674.895
F-P1	0	SLE-R-171	Max P	-13876.6	354.495	-282.57	-21.2019	-4444.12	4990.137
F-P1	0	SLE-R-171	Min P	-15818.5	350.585	-281.534	-20.7942	-7097.37	5270.4
F-P1	0	SLE-R-171	Max M2	-14436.9	351.933	-283.185	-21.2793	-3565.89	4841.727
F-P1	0	SLE-R-171	Min M2	-15361.8	351.955	-280.964	-20.7025	-7961.05	5399.835
F-P1	0	SLE-R-171	Max M3	-15270.7	354.399	-280.69	-20.7221	-7863.27	5422.964
F-P1	0	SLE-R-171	Min M3	-14623.6	348.924	-283.474	-21.2325	-3737.63	4819.817
F-P1	0	SLE-R-172	Max P	-13829.7	355.058	-281.953	-21.1732	-4436.9	4998.381
F-P1	0	SLE-R-172	Min P	-15827.4	350.656	-284.255	-21.4899	-1766.88	4594.875
F-P1	0	SLE-R-172	Max M2	-15460.5	351.416	-284.553	-21.6095	-884.733	4494.049

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-172	Min M2	-14224.9	353.959	-281.726	-21.0517	-5291.12	5090.711
F-P1	0	SLE-R-172	Max M3	-14462.7	356.07	-281.489	-21.069	-5156.56	5104.366
F-P1	0	SLE-R-172	Min M3	-15366.6	348.892	-284.836	-21.5872	-996.013	4471.472
F-P1	0	SLE-R-173	Max P	-13607.2	313.96	435.419	-19.647	6695.807	4258.441
F-P1	0	SLE-R-173	Min P	-15549.1	310.05	436.455	-19.2393	4042.561	4538.704
F-P1	0	SLE-R-173	Max M2	-14167.5	311.397	434.804	-19.7243	7574.04	4110.031
F-P1	0	SLE-R-173	Min M2	-15092.5	311.419	437.025	-19.1476	3178.881	4668.139
F-P1	0	SLE-R-173	Max M3	-15001.3	313.864	437.299	-19.1672	3276.66	4691.268
F-P1	0	SLE-R-173	Min M3	-14354.2	308.388	434.515	-19.6776	7402.292	4088.121
F-P1	0	SLE-R-174	Max P	-13560.3	314.522	436.035	-19.6183	6703.029	4266.685
F-P1	0	SLE-R-174	Min P	-15558	310.121	433.733	-19.935	9373.05	3863.179
F-P1	0	SLE-R-174	Max M2	-15191.1	310.88	433.436	-20.0546	10255.19	3762.353
F-P1	0	SLE-R-174	Min M2	-13955.5	313.423	436.263	-19.4968	5848.811	4359.015
F-P1	0	SLE-R-174	Max M3	-14193.3	315.534	436.5	-19.5141	5983.371	4372.67
F-P1	0	SLE-R-174	Min M3	-15097.2	308.357	433.152	-20.0323	10143.91	3739.776
F-P1	0	SLE-R-175	Max P	-13607	359.171	-281.901	-21.1904	-4418.77	5055.017
F-P1	0	SLE-R-175	Min P	-15548.8	355.262	-280.865	-20.7826	-7072.01	5335.28
F-P1	0	SLE-R-175	Max M2	-14167.2	356.609	-282.516	-21.2677	-3540.53	4906.607
F-P1	0	SLE-R-175	Min M2	-15092.2	356.631	-280.295	-20.691	-7935.69	5464.716
F-P1	0	SLE-R-175	Max M3	-15001	359.076	-280.021	-20.7106	-7837.91	5487.845
F-P1	0	SLE-R-175	Min M3	-14353.9	353.6	-282.805	-21.2209	-3712.28	4884.698
F-P1	0	SLE-R-176	Max P	-13560.1	359.734	-281.284	-21.1617	-4411.54	5063.261
F-P1	0	SLE-R-176	Min P	-15557.8	355.333	-283.586	-21.4783	-1741.52	4659.755
F-P1	0	SLE-R-176	Max M2	-15190.9	356.092	-283.883	-21.598	-859.379	4558.93
F-P1	0	SLE-R-176	Min M2	-13955.2	358.635	-281.057	-21.0401	-5265.76	5155.592
F-P1	0	SLE-R-176	Max M3	-14193.1	360.746	-280.82	-21.0574	-5131.2	5169.247
F-P1	0	SLE-R-176	Min M3	-15097	353.568	-284.167	-21.5756	-970.659	4536.352
F-P1	0	SLE-R-177	Max P	-13763.5	309.804	419.629	-7.5116	6428.949	4204.188
F-P1	0	SLE-R-177	Min P	-15705.3	305.894	420.665	-7.1039	3775.703	4484.451
F-P1	0	SLE-R-177	Max M2	-14323.7	307.241	419.014	-7.589	7307.182	4055.778
F-P1	0	SLE-R-177	Min M2	-15248.7	307.264	421.235	-7.0122	2912.023	4613.886
F-P1	0	SLE-R-177	Max M3	-15157.5	309.708	421.509	-7.0318	3009.802	4637.015
F-P1	0	SLE-R-177	Min M3	-14510.4	304.232	418.725	-7.5422	7135.434	4033.868
F-P1	0	SLE-R-178	Max P	-13716.6	310.366	420.246	-7.4829	6436.171	4212.432
F-P1	0	SLE-R-178	Min P	-15714.3	305.965	417.944	-7.7996	9106.192	3808.926
F-P1	0	SLE-R-178	Max M2	-15347.4	306.725	417.647	-7.9192	9988.335	3708.1
F-P1	0	SLE-R-178	Min M2	-14111.7	309.268	420.473	-7.3614	5581.953	4304.762
F-P1	0	SLE-R-178	Max M3	-14349.6	311.378	420.71	-7.3787	5716.513	4318.417
F-P1	0	SLE-R-178	Min M3	-15253.5	304.201	417.363	-7.8969	9877.055	3685.522
F-P1	0	SLE-R-179	Max P	-13763.2	355.016	-297.69	-9.055	-4685.62	5000.764
F-P1	0	SLE-R-179	Min P	-15705.1	351.106	-296.654	-8.6472	-7338.87	5281.027
F-P1	0	SLE-R-179	Max M2	-14323.5	352.453	-298.305	-9.1323	-3807.39	4852.354
F-P1	0	SLE-R-179	Min M2	-15248.5	352.475	-296.084	-8.5556	-8202.55	5410.463
F-P1	0	SLE-R-179	Max M3	-15157.3	354.92	-295.81	-8.5752	-8104.77	5433.592
F-P1	0	SLE-R-179	Min M3	-14510.2	349.444	-298.594	-9.0856	-3979.14	4830.445
F-P1	0	SLE-R-180	Max P	-13716.3	355.578	-297.074	-9.0263	-4678.4	5009.008

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-180	Min P	-15714	351.177	-299.375	-9.343	-2008.38	4605.502
F-P1	0	SLE-R-180	Max M2	-15347.1	351.936	-299.673	-9.4626	-1126.24	4504.677
F-P1	0	SLE-R-180	Min M2	-14111.5	354.479	-296.846	-8.9048	-5532.62	5101.338
F-P1	0	SLE-R-180	Max M3	-14349.3	356.59	-296.609	-8.922	-5398.06	5114.993
F-P1	0	SLE-R-180	Min M3	-15253.2	349.413	-299.956	-9.4402	-1237.52	4482.099
F-P1	0	SLE-R-181	Max P	-13493.8	314.48	420.298	-7.5001	6454.303	4269.068
F-P1	0	SLE-R-181	Min P	-15435.7	310.57	421.335	-7.0923	3801.057	4549.331
F-P1	0	SLE-R-181	Max M2	-14054.1	311.917	419.684	-7.5774	7332.535	4120.658
F-P1	0	SLE-R-181	Min M2	-14979.1	311.94	421.905	-7.0007	2937.377	4678.767
F-P1	0	SLE-R-181	Max M3	-14887.9	314.384	422.178	-7.0203	3035.156	4701.896
F-P1	0	SLE-R-181	Min M3	-14240.8	308.908	419.394	-7.5306	7160.788	4098.749
F-P1	0	SLE-R-182	Max P	-13447	315.043	420.915	-7.4713	6461.525	4277.312
F-P1	0	SLE-R-182	Min P	-15444.6	310.641	418.613	-7.788	9131.546	3873.806
F-P1	0	SLE-R-182	Max M2	-15077.7	311.401	418.316	-7.9077	10013.69	3772.981
F-P1	0	SLE-R-182	Min M2	-13842.1	313.944	421.143	-7.3498	5607.307	4369.643
F-P1	0	SLE-R-182	Max M3	-14079.9	316.055	421.379	-7.3671	5741.867	4383.297
F-P1	0	SLE-R-182	Min M3	-14983.9	308.877	418.032	-7.8853	9902.409	3750.403
F-P1	0	SLE-R-183	Max P	-13493.6	359.692	-297.021	-9.0434	-4660.27	5065.645
F-P1	0	SLE-R-183	Min P	-15435.5	355.782	-295.985	-8.6357	-7313.52	5345.908
F-P1	0	SLE-R-183	Max M2	-14053.9	357.129	-297.636	-9.1208	-3782.04	4917.235
F-P1	0	SLE-R-183	Min M2	-14978.9	357.151	-295.415	-8.544	-8177.2	5475.343
F-P1	0	SLE-R-183	Max M3	-14887.7	359.596	-295.141	-8.5636	-8079.42	5498.472
F-P1	0	SLE-R-183	Min M3	-14240.6	354.12	-297.925	-9.074	-3953.78	4895.325
F-P1	0	SLE-R-184	Max P	-13446.7	360.254	-296.405	-9.0147	-4653.05	5073.889
F-P1	0	SLE-R-184	Min P	-15444.4	355.853	-298.706	-9.3314	-1983.03	4670.383
F-P1	0	SLE-R-184	Max M2	-15077.5	356.612	-299.004	-9.4511	-1100.88	4569.557
F-P1	0	SLE-R-184	Min M2	-13841.9	359.156	-296.177	-8.8932	-5507.27	5166.219
F-P1	0	SLE-R-184	Max M3	-14079.7	361.266	-295.94	-8.9105	-5372.71	5179.874
F-P1	0	SLE-R-184	Min M3	-14983.6	354.089	-299.287	-9.4287	-1212.16	4546.979
F-P1	0	SLE-R-185	Max P	-13876.4	310.785	419.77	-7.5075	6425.535	4218.897
F-P1	0	SLE-R-185	Min P	-15818.3	306.875	420.806	-7.0998	3772.288	4499.161
F-P1	0	SLE-R-185	Max M2	-14436.7	308.222	419.155	-7.5849	7303.767	4070.487
F-P1	0	SLE-R-185	Min M2	-15361.7	308.244	421.376	-7.0081	2908.608	4628.596
F-P1	0	SLE-R-185	Max M3	-15270.5	310.689	421.65	-7.0277	3006.388	4651.725
F-P1	0	SLE-R-185	Min M3	-14623.4	305.213	418.866	-7.5381	7132.019	4048.578
F-P1	0	SLE-R-186	Max P	-13829.6	311.347	420.386	-7.4788	6432.756	4227.141
F-P1	0	SLE-R-186	Min P	-15827.3	306.946	418.085	-7.7955	9102.778	3823.635
F-P1	0	SLE-R-186	Max M2	-15460.4	307.705	417.787	-7.9152	9984.92	3722.81
F-P1	0	SLE-R-186	Min M2	-14224.7	310.249	420.614	-7.3573	5578.538	4319.472
F-P1	0	SLE-R-186	Max M3	-14462.5	312.359	420.851	-7.3746	5713.098	4333.127
F-P1	0	SLE-R-186	Min M3	-15366.5	305.182	417.504	-7.8928	9873.641	3700.232
F-P1	0	SLE-R-187	Max P	-13876.2	355.996	-297.55	-9.0509	-4689.04	5015.474
F-P1	0	SLE-R-187	Min P	-15818.1	352.087	-296.513	-8.6431	-7342.28	5295.737
F-P1	0	SLE-R-187	Max M2	-14436.5	353.434	-298.164	-9.1282	-3810.81	4867.064
F-P1	0	SLE-R-187	Min M2	-15361.5	353.456	-295.943	-8.5515	-8205.96	5425.172
F-P1	0	SLE-R-187	Max M3	-15270.3	355.901	-295.67	-8.5711	-8108.18	5448.301

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-187	Min M3	-14623.2	350.425	-298.453	-9.0815	-3982.55	4845.154
F-P1	0	SLE-R-188	Max P	-13829.3	356.559	-296.933	-9.0222	-4681.82	5023.718
F-P1	0	SLE-R-188	Min P	-15827	352.158	-299.235	-9.3389	-2011.79	4620.212
F-P1	0	SLE-R-188	Max M2	-15460.1	352.917	-299.532	-9.4585	-1129.65	4519.387
F-P1	0	SLE-R-188	Min M2	-14224.5	355.46	-296.705	-8.9007	-5536.03	5116.048
F-P1	0	SLE-R-188	Max M3	-14462.3	357.571	-296.469	-8.918	-5401.47	5129.703
F-P1	0	SLE-R-188	Min M3	-15366.2	350.393	-299.816	-9.4362	-1240.93	4496.809
F-P1	0	SLE-R-189	Max P	-13606.8	315.461	420.439	-7.496	6450.889	4283.778
F-P1	0	SLE-R-189	Min P	-15548.7	311.551	421.475	-7.0882	3797.642	4564.041
F-P1	0	SLE-R-189	Max M2	-14167.1	312.898	419.824	-7.5733	7329.121	4135.368
F-P1	0	SLE-R-189	Min M2	-15092.1	312.921	422.045	-6.9966	2933.962	4693.476
F-P1	0	SLE-R-189	Max M3	-15000.9	315.365	422.319	-7.0162	3031.741	4716.605
F-P1	0	SLE-R-189	Min M3	-14353.8	309.889	419.535	-7.5265	7157.373	4113.458
F-P1	0	SLE-R-190	Max P	-13560	316.023	421.055	-7.4673	6458.11	4292.022
F-P1	0	SLE-R-190	Min P	-15557.6	311.622	418.754	-7.7839	9128.132	3888.516
F-P1	0	SLE-R-190	Max M2	-15190.7	312.382	418.456	-7.9036	10010.27	3787.691
F-P1	0	SLE-R-190	Min M2	-13955.1	314.925	421.283	-7.3457	5603.892	4384.352
F-P1	0	SLE-R-190	Max M3	-14192.9	317.035	421.52	-7.363	5738.452	4398.007
F-P1	0	SLE-R-190	Min M3	-15096.9	309.858	418.173	-7.8812	9898.995	3765.113
F-P1	0	SLE-R-191	Max P	-13606.6	360.673	-296.88	-9.0393	-4663.68	5080.354
F-P1	0	SLE-R-191	Min P	-15548.5	356.763	-295.844	-8.6316	-7316.93	5360.618
F-P1	0	SLE-R-191	Max M2	-14166.9	358.11	-297.495	-9.1167	-3785.45	4931.944
F-P1	0	SLE-R-191	Min M2	-15091.9	358.132	-295.274	-8.5399	-8180.61	5490.053
F-P1	0	SLE-R-191	Max M3	-15000.7	360.577	-295	-8.5595	-8082.83	5513.182
F-P1	0	SLE-R-191	Min M3	-14353.6	355.101	-297.784	-9.0699	-3957.2	4910.035
F-P1	0	SLE-R-192	Max P	-13559.7	361.235	-296.264	-9.0106	-4656.46	5088.598
F-P1	0	SLE-R-192	Min P	-15557.4	356.834	-298.566	-9.3273	-1986.44	4685.092
F-P1	0	SLE-R-192	Max M2	-15190.5	357.593	-298.863	-9.447	-1104.3	4584.267
F-P1	0	SLE-R-192	Min M2	-13954.9	360.136	-296.036	-8.8891	-5510.68	5180.929
F-P1	0	SLE-R-192	Max M3	-14192.7	362.247	-295.799	-8.9064	-5376.12	5194.584
F-P1	0	SLE-R-192	Min M3	-15096.6	355.07	-299.147	-9.4246	-1215.58	4561.689
F-P1	0	SLE-R-193	Max P	-13763.7	295.407	637.594	-19.3596	9785.615	3954.075
F-P1	0	SLE-R-193	Min P	-15705.6	291.497	638.63	-18.9518	7132.369	4234.338
F-P1	0	SLE-R-193	Max M2	-14324	292.844	636.979	-19.4369	10663.85	3805.665
F-P1	0	SLE-R-193	Min M2	-15249	292.867	639.2	-18.8601	6268.689	4363.774
F-P1	0	SLE-R-193	Max M3	-15157.8	295.311	639.474	-18.8797	6366.468	4386.902
F-P1	0	SLE-R-193	Min M3	-14510.7	289.835	636.69	-19.3901	10492.1	3783.756
F-P1	0	SLE-R-194	Max P	-13716.9	295.969	638.21	-19.3308	9792.837	3962.319
F-P1	0	SLE-R-194	Min P	-15714.5	291.568	635.909	-19.6475	12462.86	3558.813
F-P1	0	SLE-R-194	Max M2	-15347.6	292.328	635.611	-19.7672	13345	3457.988
F-P1	0	SLE-R-194	Min M2	-14112	294.871	638.438	-19.2093	8938.619	4054.649
F-P1	0	SLE-R-194	Max M3	-14349.8	296.981	638.675	-19.2266	9073.179	4068.304
F-P1	0	SLE-R-194	Min M3	-15253.8	289.804	635.328	-19.7448	13233.72	3435.41
F-P1	0	SLE-R-195	Max P	-13763.3	370.76	-557.938	-21.9318	-8738.67	5281.702
F-P1	0	SLE-R-195	Min P	-15705.2	366.85	-556.902	-21.5241	-11391.9	5561.966
F-P1	0	SLE-R-195	Max M2	-14323.6	368.197	-558.553	-22.0092	-7860.44	5133.293

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-195	Min M2	-15248.6	368.22	-556.332	-21.4324	-12255.6	5691.401
F-P1	0	SLE-R-195	Max M3	-15157.4	370.664	-556.058	-21.452	-12157.8	5714.53
F-P1	0	SLE-R-195	Min M3	-14510.3	365.188	-558.842	-21.9624	-8032.19	5111.383
F-P1	0	SLE-R-196	Max P	-13716.5	371.322	-557.322	-21.9031	-8731.45	5289.947
F-P1	0	SLE-R-196	Min P	-15714.1	366.921	-559.623	-22.2198	-6061.43	4886.441
F-P1	0	SLE-R-196	Max M2	-15347.2	367.681	-559.921	-22.3394	-5179.29	4785.615
F-P1	0	SLE-R-196	Min M2	-14111.6	370.224	-557.094	-21.7816	-9585.67	5382.277
F-P1	0	SLE-R-196	Max M3	-14349.4	372.334	-556.857	-21.7989	-9451.11	5395.932
F-P1	0	SLE-R-196	Min M3	-15253.4	365.157	-560.204	-22.3171	-5290.57	4763.037
F-P1	0	SLE-R-197	Max P	-13494.1	300.083	638.263	-19.348	9810.969	4018.956
F-P1	0	SLE-R-197	Min P	-15436	296.173	639.299	-18.9402	7157.723	4299.219
F-P1	0	SLE-R-197	Max M2	-14054.4	297.521	637.648	-19.4253	10689.2	3870.546
F-P1	0	SLE-R-197	Min M2	-14979.4	297.543	639.869	-18.8486	6294.043	4428.654
F-P1	0	SLE-R-197	Max M3	-14888.2	299.987	640.143	-18.8682	6391.822	4451.783
F-P1	0	SLE-R-197	Min M3	-14241.1	294.512	637.359	-19.3786	10517.45	3848.636
F-P1	0	SLE-R-198	Max P	-13447.2	300.646	638.88	-19.3193	9818.191	4027.2
F-P1	0	SLE-R-198	Min P	-15444.9	296.244	636.578	-19.636	12488.21	3623.694
F-P1	0	SLE-R-198	Max M2	-15078	297.004	636.28	-19.7556	13370.35	3522.868
F-P1	0	SLE-R-198	Min M2	-13842.4	299.547	639.107	-19.1978	8963.973	4119.53
F-P1	0	SLE-R-198	Max M3	-14080.2	301.658	639.344	-19.2151	9098.533	4133.185
F-P1	0	SLE-R-198	Min M3	-14984.1	294.48	635.997	-19.7332	13259.08	3500.29
F-P1	0	SLE-R-199	Max P	-13493.7	375.436	-557.269	-21.9203	-8713.32	5346.583
F-P1	0	SLE-R-199	Min P	-15435.6	371.526	-556.233	-21.5125	-11366.6	5626.846
F-P1	0	SLE-R-199	Max M2	-14054	372.873	-557.884	-21.9976	-7835.09	5198.173
F-P1	0	SLE-R-199	Min M2	-14979	372.896	-555.663	-21.4209	-12230.2	5756.282
F-P1	0	SLE-R-199	Max M3	-14887.8	375.34	-555.389	-21.4405	-12132.5	5779.41
F-P1	0	SLE-R-199	Min M3	-14240.7	369.864	-558.173	-21.9508	-8006.83	5176.264
F-P1	0	SLE-R-200	Max P	-13446.8	375.999	-556.653	-21.8916	-8706.1	5354.827
F-P1	0	SLE-R-200	Min P	-15444.5	371.597	-558.954	-22.2082	-6036.08	4951.321
F-P1	0	SLE-R-200	Max M2	-15077.6	372.357	-559.252	-22.3279	-5153.93	4850.496
F-P1	0	SLE-R-200	Min M2	-13842	374.9	-556.425	-21.77	-9560.31	5447.157
F-P1	0	SLE-R-200	Max M3	-14079.8	377.011	-556.188	-21.7873	-9425.75	5460.812
F-P1	0	SLE-R-200	Min M3	-14983.7	369.833	-559.535	-22.3055	-5265.21	4827.918
F-P1	0	SLE-R-201	Max P	-13876.7	296.388	637.734	-19.3555	9782.201	3968.785
F-P1	0	SLE-R-201	Min P	-15818.6	292.478	638.771	-18.9477	7128.954	4249.048
F-P1	0	SLE-R-201	Max M2	-14437	293.825	637.12	-19.4328	10660.43	3820.375
F-P1	0	SLE-R-201	Min M2	-15362	293.848	639.341	-18.856	6265.274	4378.483
F-P1	0	SLE-R-201	Max M3	-15270.8	296.292	639.614	-18.8757	6363.054	4401.612
F-P1	0	SLE-R-201	Min M3	-14623.7	290.816	636.831	-19.386	10488.69	3798.465
F-P1	0	SLE-R-202	Max P	-13829.9	296.95	638.351	-19.3267	9789.422	3977.029
F-P1	0	SLE-R-202	Min P	-15827.5	292.549	636.049	-19.6434	12459.44	3573.523
F-P1	0	SLE-R-202	Max M2	-15460.6	293.309	635.752	-19.7631	13341.59	3472.697
F-P1	0	SLE-R-202	Min M2	-14225	295.852	638.579	-19.2052	8935.204	4069.359
F-P1	0	SLE-R-202	Max M3	-14462.8	297.962	638.815	-19.2225	9069.764	4083.014
F-P1	0	SLE-R-202	Min M3	-15366.7	290.785	635.468	-19.7407	13230.31	3450.12
F-P1	0	SLE-R-203	Max P	-13876.3	371.741	-557.798	-21.9277	-8742.09	5296.412

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-203	Min P	-15818.2	367.831	-556.761	-21.52	-11395.3	5576.675
F-P1	0	SLE-R-203	Max M2	-14436.6	369.178	-558.412	-22.0051	-7863.85	5148.002
F-P1	0	SLE-R-203	Min M2	-15361.6	369.2	-556.192	-21.4283	-12259	5706.111
F-P1	0	SLE-R-203	Max M3	-15270.4	371.645	-555.918	-21.4479	-12161.2	5729.24
F-P1	0	SLE-R-203	Min M3	-14623.3	366.169	-558.702	-21.9583	-8035.6	5126.093
F-P1	0	SLE-R-204	Max P	-13829.5	372.303	-557.181	-21.899	-8734.87	5304.656
F-P1	0	SLE-R-204	Min P	-15827.1	367.902	-559.483	-22.2157	-6064.84	4901.15
F-P1	0	SLE-R-204	Max M2	-15460.2	368.661	-559.78	-22.3354	-5182.7	4800.325
F-P1	0	SLE-R-204	Min M2	-14224.6	371.204	-556.954	-21.7775	-9589.08	5396.987
F-P1	0	SLE-R-204	Max M3	-14462.4	373.315	-556.717	-21.7948	-9454.52	5410.642
F-P1	0	SLE-R-204	Min M3	-15366.4	366.138	-560.064	-22.313	-5293.98	4777.747
F-P1	0	SLE-R-205	Max P	-13607.1	301.064	638.404	-19.3439	9807.555	4033.665
F-P1	0	SLE-R-205	Min P	-15549	297.154	639.44	-18.9362	7154.308	4313.929
F-P1	0	SLE-R-205	Max M2	-14167.4	298.501	637.789	-19.4213	10685.79	3885.255
F-P1	0	SLE-R-205	Min M2	-15092.4	298.524	640.01	-18.8445	6290.628	4443.364
F-P1	0	SLE-R-205	Max M3	-15001.2	300.968	640.284	-18.8641	6388.407	4466.493
F-P1	0	SLE-R-205	Min M3	-14354.1	295.492	637.5	-19.3745	10514.04	3863.346
F-P1	0	SLE-R-206	Max P	-13560.2	301.627	639.02	-19.3152	9814.776	4041.909
F-P1	0	SLE-R-206	Min P	-15557.9	297.225	636.719	-19.6319	12484.8	3638.403
F-P1	0	SLE-R-206	Max M2	-15191	297.985	636.421	-19.7515	13366.94	3537.578
F-P1	0	SLE-R-206	Min M2	-13955.4	300.528	639.248	-19.1937	8960.558	4134.24
F-P1	0	SLE-R-206	Max M3	-14193.2	302.639	639.485	-19.211	9095.118	4147.895
F-P1	0	SLE-R-206	Min M3	-15097.1	295.461	636.138	-19.7292	13255.66	3515
F-P1	0	SLE-R-207	Max P	-13606.7	376.417	-557.129	-21.9162	-8716.73	5361.293
F-P1	0	SLE-R-207	Min P	-15548.6	372.507	-556.092	-21.5084	-11370	5641.556
F-P1	0	SLE-R-207	Max M2	-14167	373.854	-557.743	-21.9935	-7838.5	5212.883
F-P1	0	SLE-R-207	Min M2	-15092	373.877	-555.522	-21.4168	-12233.7	5770.991
F-P1	0	SLE-R-207	Max M3	-15000.8	376.321	-555.249	-21.4364	-12135.9	5794.12
F-P1	0	SLE-R-207	Min M3	-14353.7	370.845	-558.032	-21.9467	-8010.25	5190.973
F-P1	0	SLE-R-208	Max P	-13559.8	376.979	-556.512	-21.8875	-8709.51	5369.537
F-P1	0	SLE-R-208	Min P	-15557.5	372.578	-558.814	-22.2042	-6039.49	4966.031
F-P1	0	SLE-R-208	Max M2	-15190.6	373.338	-559.111	-22.3238	-5157.35	4865.205
F-P1	0	SLE-R-208	Min M2	-13955	375.881	-556.284	-21.766	-9563.73	5461.867
F-P1	0	SLE-R-208	Max M3	-14192.8	377.991	-556.048	-21.7832	-9429.17	5475.522
F-P1	0	SLE-R-208	Min M3	-15096.7	370.814	-559.395	-22.3014	-5268.63	4842.628
F-P1	0	SLE-R-209	Max P	-13725.8	532.042	424.959	-33.598	6445.836	7289.083
F-P1	0	SLE-R-209	Min P	-15667.7	528.132	425.996	-33.1903	3792.589	7569.346
F-P1	0	SLE-R-209	Max M2	-14286.1	529.48	424.345	-33.6754	7324.068	7140.673
F-P1	0	SLE-R-209	Min M2	-15211.1	529.502	426.565	-33.0986	2928.909	7698.782
F-P1	0	SLE-R-209	Max M3	-15119.9	531.946	426.839	-33.1182	3026.689	7721.911
F-P1	0	SLE-R-209	Min M3	-14472.8	526.471	424.055	-33.6286	7152.321	7118.764
F-P1	0	SLE-R-210	Max P	-13679	532.605	425.576	-33.5693	6453.057	7297.327
F-P1	0	SLE-R-210	Min P	-15676.7	528.203	423.274	-33.886	9123.079	6893.821
F-P1	0	SLE-R-210	Max M2	-15309.8	528.963	422.977	-34.0056	10005.22	6792.996
F-P1	0	SLE-R-210	Min M2	-14074.1	531.506	425.804	-33.4478	5598.839	7389.658
F-P1	0	SLE-R-210	Max M3	-14312	533.617	426.04	-33.4651	5733.399	7403.313

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-210	Min M3	-15215.9	526.439	422.693	-33.9833	9893.942	6770.418
F-P1	0	SLE-R-211	Max P	-13725.6	577.254	-292.36	-35.1414	-4668.74	8085.66
F-P1	0	SLE-R-211	Min P	-15667.5	573.344	-291.324	-34.7336	-7321.98	8365.923
F-P1	0	SLE-R-211	Max M2	-14285.9	574.691	-292.975	-35.2187	-3790.5	7937.25
F-P1	0	SLE-R-211	Min M2	-15210.9	574.714	-290.754	-34.642	-8185.66	8495.358
F-P1	0	SLE-R-211	Max M3	-15119.7	577.158	-290.48	-34.6616	-8087.88	8518.487
F-P1	0	SLE-R-211	Min M3	-14472.6	571.682	-293.264	-35.172	-3962.25	7915.34
F-P1	0	SLE-R-212	Max P	-13678.7	577.816	-291.744	-35.1127	-4661.52	8093.904
F-P1	0	SLE-R-212	Min P	-15676.4	573.415	-294.045	-35.4294	-1991.49	7690.398
F-P1	0	SLE-R-212	Max M2	-15309.5	574.175	-294.343	-35.549	-1109.35	7589.572
F-P1	0	SLE-R-212	Min M2	-14073.9	576.718	-291.516	-34.9912	-5515.73	8186.234
F-P1	0	SLE-R-212	Max M3	-14311.7	578.828	-291.279	-35.0085	-5381.17	8199.889
F-P1	0	SLE-R-212	Min M3	-15215.6	571.651	-294.626	-35.5266	-1220.63	7566.994
F-P1	0	SLE-R-213	Max P	-13456.2	536.718	425.628	-33.5865	6471.19	7353.964
F-P1	0	SLE-R-213	Min P	-15398.1	532.809	426.665	-33.1787	3817.943	7634.227
F-P1	0	SLE-R-213	Max M2	-14016.5	534.156	425.014	-33.6638	7349.422	7205.554
F-P1	0	SLE-R-213	Min M2	-14941.5	534.178	427.235	-33.0871	2954.263	7763.662
F-P1	0	SLE-R-213	Max M3	-14850.3	536.623	427.508	-33.1067	3052.043	7786.791
F-P1	0	SLE-R-213	Min M3	-14203.2	531.147	424.725	-33.617	7177.675	7183.644
F-P1	0	SLE-R-214	Max P	-13409.4	537.281	426.245	-33.5578	6478.411	7362.208
F-P1	0	SLE-R-214	Min P	-15407	532.88	423.943	-33.8744	9148.433	6958.702
F-P1	0	SLE-R-214	Max M2	-15040.1	533.639	423.646	-33.9941	10030.58	6857.876
F-P1	0	SLE-R-214	Min M2	-13804.5	536.182	426.473	-33.4362	5624.193	7454.538
F-P1	0	SLE-R-214	Max M3	-14042.3	538.293	426.709	-33.4535	5758.753	7468.193
F-P1	0	SLE-R-214	Min M3	-14946.3	531.115	423.362	-33.9717	9919.296	6835.299
F-P1	0	SLE-R-215	Max P	-13456	581.93	-291.691	-35.1298	-4643.38	8150.54
F-P1	0	SLE-R-215	Min P	-15397.9	578.02	-290.655	-34.7221	-7296.63	8430.803
F-P1	0	SLE-R-215	Max M2	-14016.3	579.368	-292.306	-35.2072	-3765.15	8002.13
F-P1	0	SLE-R-215	Min M2	-14941.3	579.39	-290.085	-34.6304	-8160.31	8560.239
F-P1	0	SLE-R-215	Max M3	-14850.1	581.834	-289.811	-34.65	-8062.53	8583.368
F-P1	0	SLE-R-215	Min M3	-14203	576.359	-292.595	-35.1604	-3936.9	7980.221
F-P1	0	SLE-R-216	Max P	-13409.1	582.493	-291.074	-35.1011	-4636.16	8158.784
F-P1	0	SLE-R-216	Min P	-15406.8	578.091	-293.376	-35.4178	-1966.14	7755.278
F-P1	0	SLE-R-216	Max M2	-15039.9	578.851	-293.673	-35.5375	-1084	7654.453
F-P1	0	SLE-R-216	Min M2	-13804.3	581.394	-290.847	-34.9796	-5490.38	8251.115
F-P1	0	SLE-R-216	Max M3	-14042.1	583.505	-290.61	-34.9969	-5355.82	8264.77
F-P1	0	SLE-R-216	Min M3	-14946	576.327	-293.957	-35.5151	-1195.28	7631.875
F-P1	0	SLE-R-217	Max P	-13914.2	533.677	425.194	-33.5912	6440.145	7313.599
F-P1	0	SLE-R-217	Min P	-15856.1	529.767	426.23	-33.1835	3786.898	7593.863
F-P1	0	SLE-R-217	Max M2	-14474.4	531.114	424.579	-33.6686	7318.377	7165.19
F-P1	0	SLE-R-217	Min M2	-15399.4	531.137	426.8	-33.0918	2923.218	7723.298
F-P1	0	SLE-R-217	Max M3	-15308.2	533.581	427.074	-33.1114	3020.998	7746.427
F-P1	0	SLE-R-217	Min M3	-14661.2	528.105	424.29	-33.6218	7146.63	7143.28
F-P1	0	SLE-R-218	Max P	-13867.3	534.239	425.81	-33.5625	6447.366	7321.844
F-P1	0	SLE-R-218	Min P	-15865	529.838	423.509	-33.8792	9117.388	6918.338
F-P1	0	SLE-R-218	Max M2	-15498.1	530.598	423.211	-33.9988	9999.53	6817.512

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-R-218	Min M2	-14262.5	533.141	426.038	-33.441	5593.148	7414.174
F-P1	0	SLE-R-218	Max M3	-14500.3	535.251	426.275	-33.4583	5727.708	7427.829
F-P1	0	SLE-R-218	Min M3	-15404.2	528.074	422.927	-33.9765	9888.251	6794.934
F-P1	0	SLE-R-219	Max P	-13913.9	578.889	-292.126	-35.1346	-4674.43	8110.176
F-P1	0	SLE-R-219	Min P	-15855.8	574.979	-291.089	-34.7268	-7327.67	8390.439
F-P1	0	SLE-R-219	Max M2	-14474.2	576.326	-292.74	-35.2119	-3796.2	7961.766
F-P1	0	SLE-R-219	Min M2	-15399.2	576.348	-290.519	-34.6352	-8191.35	8519.874
F-P1	0	SLE-R-219	Max M3	-15308	578.793	-290.246	-34.6548	-8093.57	8543.003
F-P1	0	SLE-R-219	Min M3	-14660.9	573.317	-293.03	-35.1651	-3967.94	7939.857
F-P1	0	SLE-R-220	Max P	-13867.1	579.451	-291.509	-35.1059	-4667.21	8118.42
F-P1	0	SLE-R-220	Min P	-15864.7	575.05	-293.811	-35.4226	-1997.18	7714.914
F-P1	0	SLE-R-220	Max M2	-15497.8	575.809	-294.108	-35.5422	-1115.04	7614.089
F-P1	0	SLE-R-220	Min M2	-14262.2	578.352	-291.281	-34.9844	-5521.42	8210.75
F-P1	0	SLE-R-220	Max M3	-14500	580.463	-291.045	-35.0016	-5386.86	8224.405
F-P1	0	SLE-R-220	Min M3	-15404	573.286	-294.392	-35.5198	-1226.32	7591.511
F-P1	0	SLE-R-221	Max P	-13644.6	538.353	425.863	-33.5797	6465.499	7378.48
F-P1	0	SLE-R-221	Min P	-15586.4	534.443	426.899	-33.1719	3812.252	7658.743
F-P1	0	SLE-R-221	Max M2	-14204.8	535.791	425.248	-33.657	7343.731	7230.07
F-P1	0	SLE-R-221	Min M2	-15129.8	535.813	427.469	-33.0802	2948.572	7788.179
F-P1	0	SLE-R-221	Max M3	-15038.6	538.257	427.743	-33.0998	3046.352	7811.307
F-P1	0	SLE-R-221	Min M3	-14391.5	532.782	424.959	-33.6102	7171.983	7208.161
F-P1	0	SLE-R-222	Max P	-13597.7	538.916	426.479	-33.5509	6472.72	7386.724
F-P1	0	SLE-R-222	Min P	-15595.4	534.514	424.178	-33.8676	9142.742	6983.218
F-P1	0	SLE-R-222	Max M2	-15228.5	535.274	423.88	-33.9873	10024.88	6882.393
F-P1	0	SLE-R-222	Min M2	-13992.8	537.817	426.707	-33.4294	5618.502	7479.054
F-P1	0	SLE-R-222	Max M3	-14230.7	539.928	426.944	-33.4467	5753.062	7492.709
F-P1	0	SLE-R-222	Min M3	-15134.6	532.75	423.597	-33.9649	9913.605	6859.815
F-P1	0	SLE-R-223	Max P	-13644.3	583.565	-291.457	-35.123	-4649.07	8175.056
F-P1	0	SLE-R-223	Min P	-15586.2	579.655	-290.42	-34.7153	-7302.32	8455.32
F-P1	0	SLE-R-223	Max M2	-14204.6	581.002	-292.071	-35.2004	-3770.84	8026.647
F-P1	0	SLE-R-223	Min M2	-15129.6	581.025	-289.85	-34.6236	-8166	8584.755
F-P1	0	SLE-R-223	Max M3	-15038.4	583.469	-289.577	-34.6432	-8068.22	8607.884
F-P1	0	SLE-R-223	Min M3	-14391.3	577.993	-292.36	-35.1536	-3942.59	8004.737
F-P1	0	SLE-R-224	Max P	-13597.4	584.127	-290.84	-35.0943	-4641.85	8183.301
F-P1	0	SLE-R-224	Min P	-15595.1	579.726	-293.142	-35.411	-1971.83	7779.795
F-P1	0	SLE-R-224	Max M2	-15228.2	580.486	-293.439	-35.5306	-1089.69	7678.969
F-P1	0	SLE-R-224	Min M2	-13992.6	583.029	-290.612	-34.9728	-5496.07	8275.631
F-P1	0	SLE-R-224	Max M3	-14230.4	585.139	-290.376	-34.9901	-5361.51	8289.286
F-P1	0	SLE-R-224	Min M3	-15134.3	577.962	-293.723	-35.5083	-1200.97	7656.391
F-P1	0	SLE-FR-1	Max P	-13773.3	-277.037	-33.087	17.092	-477.647	-3835.45
F-P1	0	SLE-FR-1	Min P	-15715.2	-280.947	-32.051	17.4997	-3130.89	-3555.18
F-P1	0	SLE-FR-1	Max M2	-14333.6	-279.599	-33.702	17.0146	400.5849	-3983.86
F-P1	0	SLE-FR-1	Min M2	-15258.6	-279.577	-31.481	17.5914	-3994.57	-3425.75
F-P1	0	SLE-FR-1	Max M3	-15167.4	-277.133	-31.207	17.5718	-3896.79	-3402.62
F-P1	0	SLE-FR-1	Min M3	-14520.3	-282.608	-33.991	17.0614	228.8375	-4005.77
F-P1	0	SLE-FR-2	Max P	-13726.5	-276.474	-32.471	17.1207	-470.426	-3827.2

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-2	Min P	-15724.1	-280.875	-34.772	16.804	2199.596	-4230.71
F-P1	0	SLE-FR-2	Max M2	-15357.2	-280.116	-35.07	16.6843	3081.738	-4331.53
F-P1	0	SLE-FR-2	Min M2	-14121.6	-277.573	-32.243	17.2422	-1324.64	-3734.87
F-P1	0	SLE-FR-2	Max M3	-14359.4	-275.462	-32.006	17.2249	-1190.08	-3721.22
F-P1	0	SLE-FR-2	Min M3	-15263.4	-282.64	-35.353	16.7067	2970.459	-4354.11
F-P1	0	SLE-FR-3	Max P	-13503.7	-272.361	-32.418	17.1035	-452.293	-3770.57
F-P1	0	SLE-FR-3	Min P	-15445.6	-276.27	-31.382	17.5113	-3105.54	-3490.3
F-P1	0	SLE-FR-3	Max M2	-14064	-274.923	-33.033	17.0262	425.9388	-3918.98
F-P1	0	SLE-FR-3	Min M2	-14989	-274.901	-30.812	17.6029	-3969.22	-3360.87
F-P1	0	SLE-FR-3	Max M3	-14897.8	-272.456	-30.538	17.5833	-3871.44	-3337.74
F-P1	0	SLE-FR-3	Min M3	-14250.7	-277.932	-33.322	17.073	254.1914	-3940.89
F-P1	0	SLE-FR-4	Max P	-13456.9	-271.798	-31.801	17.1322	-445.072	-3762.32
F-P1	0	SLE-FR-4	Min P	-15454.5	-276.199	-34.103	16.8155	2224.95	-4165.83
F-P1	0	SLE-FR-4	Max M2	-15087.6	-275.44	-34.4	16.6959	3107.092	-4266.65
F-P1	0	SLE-FR-4	Min M2	-13852	-272.897	-31.574	17.2537	-1299.29	-3669.99
F-P1	0	SLE-FR-4	Max M3	-14089.8	-270.786	-31.337	17.2365	-1164.73	-3656.34
F-P1	0	SLE-FR-4	Min M3	-14993.7	-277.964	-34.684	16.7183	2995.813	-4289.23
F-P1	0	SLE-FR-5	Max P	-13773.3	-277.037	-33.087	17.092	-477.647	-3835.45
F-P1	0	SLE-FR-5	Min P	-15715.2	-280.947	-32.051	17.4997	-3130.89	-3555.18
F-P1	0	SLE-FR-5	Max M2	-14333.6	-279.599	-33.702	17.0146	400.5849	-3983.86
F-P1	0	SLE-FR-5	Min M2	-15258.6	-279.577	-31.481	17.5914	-3994.57	-3425.75
F-P1	0	SLE-FR-5	Max M3	-15167.4	-277.133	-31.207	17.5718	-3896.79	-3402.62
F-P1	0	SLE-FR-5	Min M3	-14520.3	-282.608	-33.991	17.0614	228.8375	-4005.77
F-P1	0	SLE-FR-6	Max P	-13726.5	-276.474	-32.471	17.1207	-470.426	-3827.2
F-P1	0	SLE-FR-6	Min P	-15724.1	-280.875	-34.772	16.804	2199.596	-4230.71
F-P1	0	SLE-FR-6	Max M2	-15357.2	-280.116	-35.07	16.6843	3081.738	-4331.53
F-P1	0	SLE-FR-6	Min M2	-14121.6	-277.573	-32.243	17.2422	-1324.64	-3734.87
F-P1	0	SLE-FR-6	Max M3	-14359.4	-275.462	-32.006	17.2249	-1190.08	-3721.22
F-P1	0	SLE-FR-6	Min M3	-15263.4	-282.64	-35.353	16.7067	2970.459	-4354.11
F-P1	0	SLE-FR-7	Max P	-13503.7	-272.361	-32.418	17.1035	-452.293	-3770.57
F-P1	0	SLE-FR-7	Min P	-15445.6	-276.27	-31.382	17.5113	-3105.54	-3490.3
F-P1	0	SLE-FR-7	Max M2	-14064	-274.923	-33.033	17.0262	425.9388	-3918.98
F-P1	0	SLE-FR-7	Min M2	-14989	-274.901	-30.812	17.6029	-3969.22	-3360.87
F-P1	0	SLE-FR-7	Max M3	-14897.8	-272.456	-30.538	17.5833	-3871.44	-3337.74
F-P1	0	SLE-FR-7	Min M3	-14250.7	-277.932	-33.322	17.073	254.1914	-3940.89
F-P1	0	SLE-FR-8	Max P	-13456.9	-271.798	-31.801	17.1322	-445.072	-3762.32
F-P1	0	SLE-FR-8	Min P	-15454.5	-276.199	-34.103	16.8155	2224.95	-4165.83
F-P1	0	SLE-FR-8	Max M2	-15087.6	-275.44	-34.4	16.6959	3107.092	-4266.65
F-P1	0	SLE-FR-8	Min M2	-13852	-272.897	-31.574	17.2537	-1299.29	-3669.99
F-P1	0	SLE-FR-8	Max M3	-14089.8	-270.786	-31.337	17.2365	-1164.73	-3656.34
F-P1	0	SLE-FR-8	Min M3	-14993.7	-277.964	-34.684	16.7183	2995.813	-4289.23
F-P1	0	SLE-FR-9	Max P	-13867.5	-276.219	-32.97	17.0954	-480.493	-3823.19
F-P1	0	SLE-FR-9	Min P	-15809.4	-280.129	-31.934	17.5031	-3133.74	-3542.93
F-P1	0	SLE-FR-9	Max M2	-14427.8	-278.782	-33.585	17.018	397.7393	-3971.6
F-P1	0	SLE-FR-9	Min M2	-15352.8	-278.76	-31.364	17.5948	-3997.42	-3413.49
F-P1	0	SLE-FR-9	Max M3	-15261.6	-276.315	-31.09	17.5752	-3899.64	-3390.36

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-9	Min M3	-14614.5	-281.791	-33.874	17.0648	225.9919	-3993.51
F-P1	0	SLE-FR-10	Max P	-13820.6	-275.657	-32.353	17.1241	-473.272	-3814.94
F-P1	0	SLE-FR-10	Min P	-15818.3	-280.058	-34.655	16.8074	2196.75	-4218.45
F-P1	0	SLE-FR-10	Max M2	-15451.4	-279.299	-34.952	16.6877	3078.893	-4319.28
F-P1	0	SLE-FR-10	Min M2	-14215.8	-276.756	-32.126	17.2456	-1327.49	-3722.61
F-P1	0	SLE-FR-10	Max M3	-14453.6	-274.645	-31.889	17.2283	-1192.93	-3708.96
F-P1	0	SLE-FR-10	Min M3	-15357.5	-281.822	-35.236	16.7101	2967.613	-4341.85
F-P1	0	SLE-FR-11	Max P	-13597.9	-271.543	-32.301	17.1069	-455.139	-3758.31
F-P1	0	SLE-FR-11	Min P	-15539.8	-275.453	-31.264	17.5147	-3108.39	-3478.05
F-P1	0	SLE-FR-11	Max M2	-14158.2	-274.106	-32.915	17.0296	423.0933	-3906.72
F-P1	0	SLE-FR-11	Min M2	-15083.1	-274.083	-30.694	17.6063	-3972.07	-3348.61
F-P1	0	SLE-FR-11	Max M3	-14992	-271.639	-30.421	17.5867	-3874.29	-3325.48
F-P1	0	SLE-FR-11	Min M3	-14344.9	-277.115	-33.205	17.0764	251.3458	-3928.63
F-P1	0	SLE-FR-12	Max P	-13551	-270.981	-31.684	17.1356	-447.918	-3750.06
F-P1	0	SLE-FR-12	Min P	-15548.7	-275.382	-33.986	16.8189	2222.104	-4153.57
F-P1	0	SLE-FR-12	Max M2	-15181.8	-274.623	-34.283	16.6993	3104.247	-4254.4
F-P1	0	SLE-FR-12	Min M2	-13946.2	-272.079	-31.456	17.2571	-1302.14	-3657.73
F-P1	0	SLE-FR-12	Max M3	-14184	-269.969	-31.22	17.2399	-1167.58	-3644.08
F-P1	0	SLE-FR-12	Min M3	-15087.9	-277.146	-34.567	16.7217	2992.967	-4276.97
F-P1	0	SLE-FR-13	Max P	-13867.5	-276.219	-32.97	17.0954	-480.493	-3823.19
F-P1	0	SLE-FR-13	Min P	-15809.4	-280.129	-31.934	17.5031	-3133.74	-3542.93
F-P1	0	SLE-FR-13	Max M2	-14427.8	-278.782	-33.585	17.018	397.7393	-3971.6
F-P1	0	SLE-FR-13	Min M2	-15352.8	-278.76	-31.364	17.5948	-3997.42	-3413.49
F-P1	0	SLE-FR-13	Max M3	-15261.6	-276.315	-31.09	17.5752	-3899.64	-3390.36
F-P1	0	SLE-FR-13	Min M3	-14614.5	-281.791	-33.874	17.0648	225.9919	-3993.51
F-P1	0	SLE-FR-14	Max P	-13820.6	-275.657	-32.353	17.1241	-473.272	-3814.94
F-P1	0	SLE-FR-14	Min P	-15818.3	-280.058	-34.655	16.8074	2196.75	-4218.45
F-P1	0	SLE-FR-14	Max M2	-15451.4	-279.299	-34.952	16.6877	3078.893	-4319.28
F-P1	0	SLE-FR-14	Min M2	-14215.8	-276.756	-32.126	17.2456	-1327.49	-3722.61
F-P1	0	SLE-FR-14	Max M3	-14453.6	-274.645	-31.889	17.2283	-1192.93	-3708.96
F-P1	0	SLE-FR-14	Min M3	-15357.5	-281.822	-35.236	16.7101	2967.613	-4341.85
F-P1	0	SLE-FR-15	Max P	-13597.9	-271.543	-32.301	17.1069	-455.139	-3758.31
F-P1	0	SLE-FR-15	Min P	-15539.8	-275.453	-31.264	17.5147	-3108.39	-3478.05
F-P1	0	SLE-FR-15	Max M2	-14158.2	-274.106	-32.915	17.0296	423.0933	-3906.72
F-P1	0	SLE-FR-15	Min M2	-15083.1	-274.083	-30.694	17.6063	-3972.07	-3348.61
F-P1	0	SLE-FR-15	Max M3	-14992	-271.639	-30.421	17.5867	-3874.29	-3325.48
F-P1	0	SLE-FR-15	Min M3	-14344.9	-277.115	-33.205	17.0764	251.3458	-3928.63
F-P1	0	SLE-FR-16	Max P	-13551	-270.981	-31.684	17.1356	-447.918	-3750.06
F-P1	0	SLE-FR-16	Min P	-15548.7	-275.382	-33.986	16.8189	2222.104	-4153.57
F-P1	0	SLE-FR-16	Max M2	-15181.8	-274.623	-34.283	16.6993	3104.247	-4254.4
F-P1	0	SLE-FR-16	Min M2	-13946.2	-272.079	-31.456	17.2571	-1302.14	-3657.73
F-P1	0	SLE-FR-16	Max M3	-14184	-269.969	-31.22	17.2399	-1167.58	-3644.08
F-P1	0	SLE-FR-16	Min M3	-15087.9	-277.146	-34.567	16.7217	2992.967	-4276.97
F-P1	0	SLE-FR-17	Max P	-13941.8	-286.883	86.351	17.3975	1391.178	-4003.53
F-P1	0	SLE-FR-17	Min P	-13941.8	-286.883	86.351	17.3975	1391.178	-4003.53
F-P1	0	SLE-FR-17	Max M2	-13941.8	-286.883	86.351	17.3975	1391.178	-4003.53

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-17	Min M2	-13941.8	-286.883	86.351	17.3975	1391.178	-4003.53
F-P1	0	SLE-FR-17	Max M3	-13941.8	-286.883	86.351	17.3975	1391.178	-4003.53
F-P1	0	SLE-FR-17	Min M3	-13941.8	-286.883	86.351	17.3975	1391.178	-4003.53
F-P1	0	SLE-FR-18	Max P	-13941.7	-271.812	-152.755	16.8831	-2313.68	-3738
F-P1	0	SLE-FR-18	Min P	-13941.7	-271.812	-152.755	16.8831	-2313.68	-3738
F-P1	0	SLE-FR-18	Max M2	-13941.7	-271.812	-152.755	16.8831	-2313.68	-3738
F-P1	0	SLE-FR-18	Min M2	-13941.7	-271.812	-152.755	16.8831	-2313.68	-3738
F-P1	0	SLE-FR-18	Max M3	-13941.7	-271.812	-152.755	16.8831	-2313.68	-3738
F-P1	0	SLE-FR-18	Min M3	-13941.7	-271.812	-152.755	16.8831	-2313.68	-3738
F-P1	0	SLE-FR-19	Max P	-13672.1	-282.207	87.02	17.4091	1416.532	-3938.65
F-P1	0	SLE-FR-19	Min P	-13672.1	-282.207	87.02	17.4091	1416.532	-3938.65
F-P1	0	SLE-FR-19	Max M2	-13672.1	-282.207	87.02	17.4091	1416.532	-3938.65
F-P1	0	SLE-FR-19	Min M2	-13672.1	-282.207	87.02	17.4091	1416.532	-3938.65
F-P1	0	SLE-FR-19	Max M3	-13672.1	-282.207	87.02	17.4091	1416.532	-3938.65
F-P1	0	SLE-FR-19	Min M3	-13672.1	-282.207	87.02	17.4091	1416.532	-3938.65
F-P1	0	SLE-FR-20	Max P	-13672.1	-267.136	-152.086	16.8946	-2288.33	-3673.12
F-P1	0	SLE-FR-20	Min P	-13672.1	-267.136	-152.086	16.8946	-2288.33	-3673.12
F-P1	0	SLE-FR-20	Max M2	-13672.1	-267.136	-152.086	16.8946	-2288.33	-3673.12
F-P1	0	SLE-FR-20	Min M2	-13672.1	-267.136	-152.086	16.8946	-2288.33	-3673.12
F-P1	0	SLE-FR-20	Max M3	-13672.1	-267.136	-152.086	16.8946	-2288.33	-3673.12
F-P1	0	SLE-FR-20	Min M3	-13672.1	-267.136	-152.086	16.8946	-2288.33	-3673.12
F-P1	0	SLE-FR-21	Max P	-14035.9	-286.066	86.468	17.4009	1388.332	-3991.27
F-P1	0	SLE-FR-21	Min P	-14035.9	-286.066	86.468	17.4009	1388.332	-3991.27
F-P1	0	SLE-FR-21	Max M2	-14035.9	-286.066	86.468	17.4009	1388.332	-3991.27
F-P1	0	SLE-FR-21	Min M2	-14035.9	-286.066	86.468	17.4009	1388.332	-3991.27
F-P1	0	SLE-FR-21	Max M3	-14035.9	-286.066	86.468	17.4009	1388.332	-3991.27
F-P1	0	SLE-FR-21	Min M3	-14035.9	-286.066	86.468	17.4009	1388.332	-3991.27
F-P1	0	SLE-FR-22	Max P	-14035.8	-270.995	-152.638	16.8865	-2316.53	-3725.74
F-P1	0	SLE-FR-22	Min P	-14035.8	-270.995	-152.638	16.8865	-2316.53	-3725.74
F-P1	0	SLE-FR-22	Max M2	-14035.8	-270.995	-152.638	16.8865	-2316.53	-3725.74
F-P1	0	SLE-FR-22	Min M2	-14035.8	-270.995	-152.638	16.8865	-2316.53	-3725.74
F-P1	0	SLE-FR-22	Max M3	-14035.8	-270.995	-152.638	16.8865	-2316.53	-3725.74
F-P1	0	SLE-FR-22	Min M3	-14035.8	-270.995	-152.638	16.8865	-2316.53	-3725.74
F-P1	0	SLE-FR-23	Max P	-13766.3	-281.389	87.137	17.4125	1413.686	-3926.39
F-P1	0	SLE-FR-23	Min P	-13766.3	-281.389	87.137	17.4125	1413.686	-3926.39
F-P1	0	SLE-FR-23	Max M2	-13766.3	-281.389	87.137	17.4125	1413.686	-3926.39
F-P1	0	SLE-FR-23	Min M2	-13766.3	-281.389	87.137	17.4125	1413.686	-3926.39
F-P1	0	SLE-FR-23	Max M3	-13766.3	-281.389	87.137	17.4125	1413.686	-3926.39
F-P1	0	SLE-FR-23	Min M3	-13766.3	-281.389	87.137	17.4125	1413.686	-3926.39
F-P1	0	SLE-FR-24	Max P	-13766.2	-266.319	-151.969	16.898	-2291.17	-3660.86
F-P1	0	SLE-FR-24	Min P	-13766.2	-266.319	-151.969	16.898	-2291.17	-3660.86
F-P1	0	SLE-FR-24	Max M2	-13766.2	-266.319	-151.969	16.898	-2291.17	-3660.86
F-P1	0	SLE-FR-24	Min M2	-13766.2	-266.319	-151.969	16.898	-2291.17	-3660.86
F-P1	0	SLE-FR-24	Max M3	-13766.2	-266.319	-151.969	16.898	-2291.17	-3660.86
F-P1	0	SLE-FR-24	Min M3	-13766.2	-266.319	-151.969	16.898	-2291.17	-3660.86
F-P1	0	SLE-FR-25	Max P	-13932.3	-334.902	-39.843	20.5706	-551.952	-4640.59

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-25	Min P	-13932.3	-334.902	-39.843	20.5706	-551.952	-4640.59
F-P1	0	SLE-FR-25	Max M2	-13932.3	-334.902	-39.843	20.5706	-551.952	-4640.59
F-P1	0	SLE-FR-25	Min M2	-13932.3	-334.902	-39.843	20.5706	-551.952	-4640.59
F-P1	0	SLE-FR-25	Max M3	-13932.3	-334.902	-39.843	20.5706	-551.952	-4640.59
F-P1	0	SLE-FR-25	Min M3	-13932.3	-334.902	-39.843	20.5706	-551.952	-4640.59
F-P1	0	SLE-FR-26	Max P	-14045.3	-333.921	-39.703	20.5747	-555.366	-4625.88
F-P1	0	SLE-FR-26	Min P	-14045.3	-333.921	-39.703	20.5747	-555.366	-4625.88
F-P1	0	SLE-FR-26	Max M2	-14045.3	-333.921	-39.703	20.5747	-555.366	-4625.88
F-P1	0	SLE-FR-26	Min M2	-14045.3	-333.921	-39.703	20.5747	-555.366	-4625.88
F-P1	0	SLE-FR-26	Max M3	-14045.3	-333.921	-39.703	20.5747	-555.366	-4625.88
F-P1	0	SLE-FR-26	Min M3	-14045.3	-333.921	-39.703	20.5747	-555.366	-4625.88
F-P1	0	SLE-FR-27	Max P	-13662.7	-330.226	-39.174	20.5822	-526.598	-4575.71
F-P1	0	SLE-FR-27	Min P	-13662.7	-330.226	-39.174	20.5822	-526.598	-4575.71
F-P1	0	SLE-FR-27	Max M2	-13662.7	-330.226	-39.174	20.5822	-526.598	-4575.71
F-P1	0	SLE-FR-27	Min M2	-13662.7	-330.226	-39.174	20.5822	-526.598	-4575.71
F-P1	0	SLE-FR-27	Max M3	-13662.7	-330.226	-39.174	20.5822	-526.598	-4575.71
F-P1	0	SLE-FR-27	Min M3	-13662.7	-330.226	-39.174	20.5822	-526.598	-4575.71
F-P1	0	SLE-FR-28	Max P	-13775.7	-329.245	-39.034	20.5863	-530.012	-4561
F-P1	0	SLE-FR-28	Min P	-13775.7	-329.245	-39.034	20.5863	-530.012	-4561
F-P1	0	SLE-FR-28	Max M2	-13775.7	-329.245	-39.034	20.5863	-530.012	-4561
F-P1	0	SLE-FR-28	Min M2	-13775.7	-329.245	-39.034	20.5863	-530.012	-4561
F-P1	0	SLE-FR-28	Max M3	-13775.7	-329.245	-39.034	20.5863	-530.012	-4561
F-P1	0	SLE-FR-28	Min M3	-13775.7	-329.245	-39.034	20.5863	-530.012	-4561
F-P1	0	SLE-FR-29	Max P	-13773	277.692	33.21	-17.2147	432.2021	3850.518
F-P1	0	SLE-FR-29	Min P	-15714.9	273.782	34.246	-16.8069	-2221.04	4130.781
F-P1	0	SLE-FR-29	Max M2	-14333.3	275.13	32.595	-17.292	1310.434	3702.108
F-P1	0	SLE-FR-29	Min M2	-15258.2	275.152	34.816	-16.7153	-3084.72	4260.217
F-P1	0	SLE-FR-29	Max M3	-15167.1	277.596	35.09	-16.7349	-2986.95	4283.346
F-P1	0	SLE-FR-29	Min M3	-14520	272.121	32.306	-17.2452	1138.687	3680.199
F-P1	0	SLE-FR-30	Max P	-13726.1	278.255	33.826	-17.186	439.4234	3858.762
F-P1	0	SLE-FR-30	Min P	-15723.8	273.854	31.525	-17.5027	3109.445	3455.256
F-P1	0	SLE-FR-30	Max M2	-15356.9	274.613	31.227	-17.6223	3991.588	3354.431
F-P1	0	SLE-FR-30	Min M2	-14121.3	277.156	34.054	-17.0645	-414.794	3951.092
F-P1	0	SLE-FR-30	Max M3	-14359.1	279.267	34.291	-17.0817	-280.235	3964.747
F-P1	0	SLE-FR-30	Min M3	-15263	272.089	30.944	-17.5999	3880.308	3331.853
F-P1	0	SLE-FR-31	Max P	-13503.4	282.368	33.879	-17.2031	457.556	3915.399
F-P1	0	SLE-FR-31	Min P	-15445.3	278.459	34.915	-16.7954	-2195.69	4195.662
F-P1	0	SLE-FR-31	Max M2	-14063.6	279.806	33.264	-17.2805	1335.788	3766.989
F-P1	0	SLE-FR-31	Min M2	-14988.6	279.828	35.485	-16.7037	-3059.37	4325.097
F-P1	0	SLE-FR-31	Max M3	-14897.4	282.273	35.759	-16.7233	-2961.59	4348.226
F-P1	0	SLE-FR-31	Min M3	-14250.3	276.797	32.975	-17.2337	1164.041	3745.079
F-P1	0	SLE-FR-32	Max P	-13456.5	282.931	34.495	-17.1744	464.7773	3923.643
F-P1	0	SLE-FR-32	Min P	-15454.2	278.53	32.194	-17.4911	3134.799	3520.137
F-P1	0	SLE-FR-32	Max M2	-15087.3	279.289	31.896	-17.6107	4016.942	3419.311
F-P1	0	SLE-FR-32	Min M2	-13851.6	281.832	34.723	-17.0529	-389.441	4015.973
F-P1	0	SLE-FR-32	Max M3	-14089.5	283.943	34.96	-17.0702	-254.881	4029.628

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-32	Min M3	-14993.4	276.766	31.613	-17.5884	3905.662	3396.733
F-P1	0	SLE-FR-33	Max P	-13773	277.692	33.21	-17.2147	432.2021	3850.518
F-P1	0	SLE-FR-33	Min P	-15714.9	273.782	34.246	-16.8069	-2221.04	4130.781
F-P1	0	SLE-FR-33	Max M2	-14333.3	275.13	32.595	-17.292	1310.434	3702.108
F-P1	0	SLE-FR-33	Min M2	-15258.2	275.152	34.816	-16.7153	-3084.72	4260.217
F-P1	0	SLE-FR-33	Max M3	-15167.1	277.596	35.09	-16.7349	-2986.95	4283.346
F-P1	0	SLE-FR-33	Min M3	-14520	272.121	32.306	-17.2452	1138.687	3680.199
F-P1	0	SLE-FR-34	Max P	-13726.1	278.255	33.826	-17.186	439.4234	3858.762
F-P1	0	SLE-FR-34	Min P	-15723.8	273.854	31.525	-17.5027	3109.445	3455.256
F-P1	0	SLE-FR-34	Max M2	-15356.9	274.613	31.227	-17.6223	3991.588	3354.431
F-P1	0	SLE-FR-34	Min M2	-14121.3	277.156	34.054	-17.0645	-414.794	3951.092
F-P1	0	SLE-FR-34	Max M3	-14359.1	279.267	34.291	-17.0817	-280.235	3964.747
F-P1	0	SLE-FR-34	Min M3	-15263	272.089	30.944	-17.5999	3880.308	3331.853
F-P1	0	SLE-FR-35	Max P	-13503.4	282.368	33.879	-17.2031	457.556	3915.399
F-P1	0	SLE-FR-35	Min P	-15445.3	278.459	34.915	-16.7954	-2195.69	4195.662
F-P1	0	SLE-FR-35	Max M2	-14063.6	279.806	33.264	-17.2805	1335.788	3766.989
F-P1	0	SLE-FR-35	Min M2	-14988.6	279.828	35.485	-16.7037	-3059.37	4325.097
F-P1	0	SLE-FR-35	Max M3	-14897.4	282.273	35.759	-16.7233	-2961.59	4348.226
F-P1	0	SLE-FR-35	Min M3	-14250.3	276.797	32.975	-17.2337	1164.041	3745.079
F-P1	0	SLE-FR-36	Max P	-13456.5	282.931	34.495	-17.1744	464.7773	3923.643
F-P1	0	SLE-FR-36	Min P	-15454.2	278.53	32.194	-17.4911	3134.799	3520.137
F-P1	0	SLE-FR-36	Max M2	-15087.3	279.289	31.896	-17.6107	4016.942	3419.311
F-P1	0	SLE-FR-36	Min M2	-13851.6	281.832	34.723	-17.0529	-389.441	4015.973
F-P1	0	SLE-FR-36	Max M3	-14089.5	283.943	34.96	-17.0702	-254.881	4029.628
F-P1	0	SLE-FR-36	Min M3	-14993.4	276.766	31.613	-17.5884	3905.662	3396.733
F-P1	0	SLE-FR-37	Max P	-13867.1	278.51	33.327	-17.2113	429.3565	3862.776
F-P1	0	SLE-FR-37	Min P	-15809	274.6	34.363	-16.8035	-2223.89	4143.039
F-P1	0	SLE-FR-37	Max M2	-14427.4	275.947	32.712	-17.2886	1307.589	3714.366
F-P1	0	SLE-FR-37	Min M2	-15352.4	275.969	34.933	-16.7119	-3087.57	4272.475
F-P1	0	SLE-FR-37	Max M3	-15261.2	278.414	35.207	-16.7315	-2989.79	4295.604
F-P1	0	SLE-FR-37	Min M3	-14614.1	272.938	32.423	-17.2418	1135.841	3692.457
F-P1	0	SLE-FR-38	Max P	-13820.3	279.072	33.943	-17.1826	436.5778	3871.02
F-P1	0	SLE-FR-38	Min P	-15818	274.671	31.642	-17.4993	3106.6	3467.514
F-P1	0	SLE-FR-38	Max M2	-15451.1	275.43	31.344	-17.6189	3988.742	3366.689
F-P1	0	SLE-FR-38	Min M2	-14215.4	277.973	34.171	-17.0611	-417.64	3963.351
F-P1	0	SLE-FR-38	Max M3	-14453.2	280.084	34.408	-17.0783	-283.08	3977.006
F-P1	0	SLE-FR-38	Min M3	-15357.2	272.907	31.061	-17.5965	3877.463	3344.111
F-P1	0	SLE-FR-39	Max P	-13597.5	283.186	33.996	-17.1997	454.7104	3927.657
F-P1	0	SLE-FR-39	Min P	-15539.4	279.276	35.032	-16.792	-2198.54	4207.92
F-P1	0	SLE-FR-39	Max M2	-14157.8	280.623	33.381	-17.2771	1332.943	3779.247
F-P1	0	SLE-FR-39	Min M2	-15082.8	280.646	35.602	-16.7003	-3062.22	4337.355
F-P1	0	SLE-FR-39	Max M3	-14991.6	283.09	35.876	-16.7199	-2964.44	4360.484
F-P1	0	SLE-FR-39	Min M3	-14344.5	277.614	33.092	-17.2303	1161.195	3757.337
F-P1	0	SLE-FR-40	Max P	-13550.7	283.748	34.613	-17.171	461.9317	3935.901
F-P1	0	SLE-FR-40	Min P	-15548.3	279.347	32.311	-17.4877	3131.953	3532.395
F-P1	0	SLE-FR-40	Max M2	-15181.4	280.107	32.014	-17.6073	4014.096	3431.569

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-40	Min M2	-13945.8	282.65	34.84	-17.0495	-392.286	4028.231
F-P1	0	SLE-FR-40	Max M3	-14183.6	284.76	35.077	-17.0668	-257.726	4041.886
F-P1	0	SLE-FR-40	Min M3	-15087.6	277.583	31.73	-17.585	3902.817	3408.992
F-P1	0	SLE-FR-41	Max P	-13867.1	278.51	33.327	-17.2113	429.3565	3862.776
F-P1	0	SLE-FR-41	Min P	-15809	274.6	34.363	-16.8035	-2223.89	4143.039
F-P1	0	SLE-FR-41	Max M2	-14427.4	275.947	32.712	-17.2886	1307.589	3714.366
F-P1	0	SLE-FR-41	Min M2	-15352.4	275.969	34.933	-16.7119	-3087.57	4272.475
F-P1	0	SLE-FR-41	Max M3	-15261.2	278.414	35.207	-16.7315	-2989.79	4295.604
F-P1	0	SLE-FR-41	Min M3	-14614.1	272.938	32.423	-17.2418	1135.841	3692.457
F-P1	0	SLE-FR-42	Max P	-13820.3	279.072	33.943	-17.1826	436.5778	3871.02
F-P1	0	SLE-FR-42	Min P	-15818	274.671	31.642	-17.4993	3106.6	3467.514
F-P1	0	SLE-FR-42	Max M2	-15451.1	275.43	31.344	-17.6189	3988.742	3366.689
F-P1	0	SLE-FR-42	Min M2	-14215.4	277.973	34.171	-17.0611	-417.64	3963.351
F-P1	0	SLE-FR-42	Max M3	-14453.2	280.084	34.408	-17.0783	-283.08	3977.006
F-P1	0	SLE-FR-42	Min M3	-15357.2	272.907	31.061	-17.5965	3877.463	3344.111
F-P1	0	SLE-FR-43	Max P	-13597.5	283.186	33.996	-17.1997	454.7104	3927.657
F-P1	0	SLE-FR-43	Min P	-15539.4	279.276	35.032	-16.792	-2198.54	4207.92
F-P1	0	SLE-FR-43	Max M2	-14157.8	280.623	33.381	-17.2771	1332.943	3779.247
F-P1	0	SLE-FR-43	Min M2	-15082.8	280.646	35.602	-16.7003	-3062.22	4337.355
F-P1	0	SLE-FR-43	Max M3	-14991.6	283.09	35.876	-16.7199	-2964.44	4360.484
F-P1	0	SLE-FR-43	Min M3	-14344.5	277.614	33.092	-17.2303	1161.195	3757.337
F-P1	0	SLE-FR-44	Max P	-13550.7	283.748	34.613	-17.171	461.9317	3935.901
F-P1	0	SLE-FR-44	Min P	-15548.3	279.347	32.311	-17.4877	3131.953	3532.395
F-P1	0	SLE-FR-44	Max M2	-15181.4	280.107	32.014	-17.6073	4014.096	3431.569
F-P1	0	SLE-FR-44	Min M2	-13945.8	282.65	34.84	-17.0495	-392.286	4028.231
F-P1	0	SLE-FR-44	Max M3	-14183.6	284.76	35.077	-17.0668	-257.726	4041.886
F-P1	0	SLE-FR-44	Min M3	-15087.6	277.583	31.73	-17.585	3902.817	3408.992
F-P1	0	SLE-FR-45	Max P	-13941.4	267.846	152.648	-16.9091	2301.027	3682.437
F-P1	0	SLE-FR-45	Min P	-13941.4	267.846	152.648	-16.9091	2301.027	3682.437
F-P1	0	SLE-FR-45	Max M2	-13941.4	267.846	152.648	-16.9091	2301.027	3682.437
F-P1	0	SLE-FR-45	Min M2	-13941.4	267.846	152.648	-16.9091	2301.027	3682.437
F-P1	0	SLE-FR-45	Max M3	-13941.4	267.846	152.648	-16.9091	2301.027	3682.437
F-P1	0	SLE-FR-45	Min M3	-13941.4	267.846	152.648	-16.9091	2301.027	3682.437
F-P1	0	SLE-FR-46	Max P	-13941.3	282.917	-86.458	-17.4236	-1403.83	3947.962
F-P1	0	SLE-FR-46	Min P	-13941.3	282.917	-86.458	-17.4236	-1403.83	3947.962
F-P1	0	SLE-FR-46	Max M2	-13941.3	282.917	-86.458	-17.4236	-1403.83	3947.962
F-P1	0	SLE-FR-46	Min M2	-13941.3	282.917	-86.458	-17.4236	-1403.83	3947.962
F-P1	0	SLE-FR-46	Max M3	-13941.3	282.917	-86.458	-17.4236	-1403.83	3947.962
F-P1	0	SLE-FR-46	Min M3	-13941.3	282.917	-86.458	-17.4236	-1403.83	3947.962
F-P1	0	SLE-FR-47	Max P	-13671.8	272.522	153.317	-16.8976	2326.381	3747.317
F-P1	0	SLE-FR-47	Min P	-13671.8	272.522	153.317	-16.8976	2326.381	3747.317
F-P1	0	SLE-FR-47	Max M2	-13671.8	272.522	153.317	-16.8976	2326.381	3747.317
F-P1	0	SLE-FR-47	Min M2	-13671.8	272.522	153.317	-16.8976	2326.381	3747.317
F-P1	0	SLE-FR-47	Max M3	-13671.8	272.522	153.317	-16.8976	2326.381	3747.317
F-P1	0	SLE-FR-47	Min M3	-13671.8	272.522	153.317	-16.8976	2326.381	3747.317
F-P1	0	SLE-FR-48	Max P	-13671.7	287.593	-85.789	-17.412	-1378.48	4012.843

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-48	Min P	-13671.7	287.593	-85.789	-17.412	-1378.48	4012.843
F-P1	0	SLE-FR-48	Max M2	-13671.7	287.593	-85.789	-17.412	-1378.48	4012.843
F-P1	0	SLE-FR-48	Min M2	-13671.7	287.593	-85.789	-17.412	-1378.48	4012.843
F-P1	0	SLE-FR-48	Max M3	-13671.7	287.593	-85.789	-17.412	-1378.48	4012.843
F-P1	0	SLE-FR-48	Min M3	-13671.7	287.593	-85.789	-17.412	-1378.48	4012.843
F-P1	0	SLE-FR-49	Max P	-14035.6	268.663	152.765	-16.9057	2298.182	3694.695
F-P1	0	SLE-FR-49	Min P	-14035.6	268.663	152.765	-16.9057	2298.182	3694.695
F-P1	0	SLE-FR-49	Max M2	-14035.6	268.663	152.765	-16.9057	2298.182	3694.695
F-P1	0	SLE-FR-49	Min M2	-14035.6	268.663	152.765	-16.9057	2298.182	3694.695
F-P1	0	SLE-FR-49	Max M3	-14035.6	268.663	152.765	-16.9057	2298.182	3694.695
F-P1	0	SLE-FR-49	Min M3	-14035.6	268.663	152.765	-16.9057	2298.182	3694.695
F-P1	0	SLE-FR-50	Max P	-14035.5	283.734	-86.341	-17.4202	-1406.68	3960.22
F-P1	0	SLE-FR-50	Min P	-14035.5	283.734	-86.341	-17.4202	-1406.68	3960.22
F-P1	0	SLE-FR-50	Max M2	-14035.5	283.734	-86.341	-17.4202	-1406.68	3960.22
F-P1	0	SLE-FR-50	Min M2	-14035.5	283.734	-86.341	-17.4202	-1406.68	3960.22
F-P1	0	SLE-FR-50	Max M3	-14035.5	283.734	-86.341	-17.4202	-1406.68	3960.22
F-P1	0	SLE-FR-50	Min M3	-14035.5	283.734	-86.341	-17.4202	-1406.68	3960.22
F-P1	0	SLE-FR-51	Max P	-13766	273.34	153.434	-16.8942	2323.535	3759.575
F-P1	0	SLE-FR-51	Min P	-13766	273.34	153.434	-16.8942	2323.535	3759.575
F-P1	0	SLE-FR-51	Max M2	-13766	273.34	153.434	-16.8942	2323.535	3759.575
F-P1	0	SLE-FR-51	Min M2	-13766	273.34	153.434	-16.8942	2323.535	3759.575
F-P1	0	SLE-FR-51	Max M3	-13766	273.34	153.434	-16.8942	2323.535	3759.575
F-P1	0	SLE-FR-51	Min M3	-13766	273.34	153.434	-16.8942	2323.535	3759.575
F-P1	0	SLE-FR-52	Max P	-13765.9	288.41	-85.672	-17.4086	-1381.32	4025.101
F-P1	0	SLE-FR-52	Min P	-13765.9	288.41	-85.672	-17.4086	-1381.32	4025.101
F-P1	0	SLE-FR-52	Max M2	-13765.9	288.41	-85.672	-17.4086	-1381.32	4025.101
F-P1	0	SLE-FR-52	Min M2	-13765.9	288.41	-85.672	-17.4086	-1381.32	4025.101
F-P1	0	SLE-FR-52	Max M3	-13765.9	288.41	-85.672	-17.4086	-1381.32	4025.101
F-P1	0	SLE-FR-52	Min M3	-13765.9	288.41	-85.672	-17.4086	-1381.32	4025.101
F-P1	0	SLE-FR-53	Max P	-13931.9	330.773	39.713	-20.5974	539.8678	4582.57
F-P1	0	SLE-FR-53	Min P	-13931.9	330.773	39.713	-20.5974	539.8678	4582.57
F-P1	0	SLE-FR-53	Max M2	-13931.9	330.773	39.713	-20.5974	539.8678	4582.57
F-P1	0	SLE-FR-53	Min M2	-13931.9	330.773	39.713	-20.5974	539.8678	4582.57
F-P1	0	SLE-FR-53	Max M3	-13931.9	330.773	39.713	-20.5974	539.8678	4582.57
F-P1	0	SLE-FR-53	Min M3	-13931.9	330.773	39.713	-20.5974	539.8678	4582.57
F-P1	0	SLE-FR-54	Max P	-14044.9	331.753	39.853	-20.5933	536.4531	4597.28
F-P1	0	SLE-FR-54	Min P	-14044.9	331.753	39.853	-20.5933	536.4531	4597.28
F-P1	0	SLE-FR-54	Max M2	-14044.9	331.753	39.853	-20.5933	536.4531	4597.28
F-P1	0	SLE-FR-54	Min M2	-14044.9	331.753	39.853	-20.5933	536.4531	4597.28
F-P1	0	SLE-FR-54	Max M3	-14044.9	331.753	39.853	-20.5933	536.4531	4597.28
F-P1	0	SLE-FR-54	Min M3	-14044.9	331.753	39.853	-20.5933	536.4531	4597.28
F-P1	0	SLE-FR-55	Max P	-13662.3	335.449	40.382	-20.5858	565.2217	4647.451
F-P1	0	SLE-FR-55	Min P	-13662.3	335.449	40.382	-20.5858	565.2217	4647.451
F-P1	0	SLE-FR-55	Max M2	-13662.3	335.449	40.382	-20.5858	565.2217	4647.451
F-P1	0	SLE-FR-55	Min M2	-13662.3	335.449	40.382	-20.5858	565.2217	4647.451
F-P1	0	SLE-FR-55	Max M3	-13662.3	335.449	40.382	-20.5858	565.2217	4647.451

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-FR-55	Min M3	-13662.3	335.449	40.382	-20.5858	565.2217	4647.451
F-P1	0	SLE-FR-56	Max P	-13775.3	336.43	40.522	-20.5817	561.807	4662.16
F-P1	0	SLE-FR-56	Min P	-13775.3	336.43	40.522	-20.5817	561.807	4662.16
F-P1	0	SLE-FR-56	Max M2	-13775.3	336.43	40.522	-20.5817	561.807	4662.16
F-P1	0	SLE-FR-56	Min M2	-13775.3	336.43	40.522	-20.5817	561.807	4662.16
F-P1	0	SLE-FR-56	Max M3	-13775.3	336.43	40.522	-20.5817	561.807	4662.16
F-P1	0	SLE-FR-56	Min M3	-13775.3	336.43	40.522	-20.5817	561.807	4662.16
F-P1	0	SLE-QP-1	Max P	-13941.7	-279.348	-33.202	17.1403	-461.251	-3870.77
F-P1	0	SLE-QP-1	Min P	-13941.7	-279.348	-33.202	17.1403	-461.251	-3870.77
F-P1	0	SLE-QP-1	Max M2	-13941.7	-279.348	-33.202	17.1403	-461.251	-3870.77
F-P1	0	SLE-QP-1	Min M2	-13941.7	-279.348	-33.202	17.1403	-461.251	-3870.77
F-P1	0	SLE-QP-1	Max M3	-13941.7	-279.348	-33.202	17.1403	-461.251	-3870.77
F-P1	0	SLE-QP-1	Min M3	-13941.7	-279.348	-33.202	17.1403	-461.251	-3870.77
F-P1	0	SLE-QP-2	Max P	-13672.1	-274.671	-32.533	17.1518	-435.897	-3805.88
F-P1	0	SLE-QP-2	Min P	-13672.1	-274.671	-32.533	17.1518	-435.897	-3805.88
F-P1	0	SLE-QP-2	Max M2	-13672.1	-274.671	-32.533	17.1518	-435.897	-3805.88
F-P1	0	SLE-QP-2	Min M2	-13672.1	-274.671	-32.533	17.1518	-435.897	-3805.88
F-P1	0	SLE-QP-2	Max M3	-13672.1	-274.671	-32.533	17.1518	-435.897	-3805.88
F-P1	0	SLE-QP-2	Min M3	-13672.1	-274.671	-32.533	17.1518	-435.897	-3805.88
F-P1	0	SLE-QP-3	Max P	-14035.9	-278.53	-33.085	17.1437	-464.097	-3858.51
F-P1	0	SLE-QP-3	Min P	-14035.9	-278.53	-33.085	17.1437	-464.097	-3858.51
F-P1	0	SLE-QP-3	Max M2	-14035.9	-278.53	-33.085	17.1437	-464.097	-3858.51
F-P1	0	SLE-QP-3	Min M2	-14035.9	-278.53	-33.085	17.1437	-464.097	-3858.51
F-P1	0	SLE-QP-3	Max M3	-14035.9	-278.53	-33.085	17.1437	-464.097	-3858.51
F-P1	0	SLE-QP-3	Min M3	-14035.9	-278.53	-33.085	17.1437	-464.097	-3858.51
F-P1	0	SLE-QP-4	Max P	-13766.3	-273.854	-32.416	17.1552	-438.743	-3793.63
F-P1	0	SLE-QP-4	Min P	-13766.3	-273.854	-32.416	17.1552	-438.743	-3793.63
F-P1	0	SLE-QP-4	Max M2	-13766.3	-273.854	-32.416	17.1552	-438.743	-3793.63
F-P1	0	SLE-QP-4	Min M2	-13766.3	-273.854	-32.416	17.1552	-438.743	-3793.63
F-P1	0	SLE-QP-4	Max M3	-13766.3	-273.854	-32.416	17.1552	-438.743	-3793.63
F-P1	0	SLE-QP-4	Min M3	-13766.3	-273.854	-32.416	17.1552	-438.743	-3793.63
F-P1	0	SLE-QP-5	Max P	-13941.4	275.381	33.095	-17.1664	448.5983	3815.2
F-P1	0	SLE-QP-5	Min P	-13941.4	275.381	33.095	-17.1664	448.5983	3815.2
F-P1	0	SLE-QP-5	Max M2	-13941.4	275.381	33.095	-17.1664	448.5983	3815.2
F-P1	0	SLE-QP-5	Min M2	-13941.4	275.381	33.095	-17.1664	448.5983	3815.2
F-P1	0	SLE-QP-5	Max M3	-13941.4	275.381	33.095	-17.1664	448.5983	3815.2
F-P1	0	SLE-QP-5	Min M3	-13941.4	275.381	33.095	-17.1664	448.5983	3815.2
F-P1	0	SLE-QP-6	Max P	-13671.8	280.058	33.764	-17.1548	473.9522	3880.08
F-P1	0	SLE-QP-6	Min P	-13671.8	280.058	33.764	-17.1548	473.9522	3880.08
F-P1	0	SLE-QP-6	Max M2	-13671.8	280.058	33.764	-17.1548	473.9522	3880.08
F-P1	0	SLE-QP-6	Min M2	-13671.8	280.058	33.764	-17.1548	473.9522	3880.08
F-P1	0	SLE-QP-6	Max M3	-13671.8	280.058	33.764	-17.1548	473.9522	3880.08
F-P1	0	SLE-QP-6	Min M3	-13671.8	280.058	33.764	-17.1548	473.9522	3880.08
F-P1	0	SLE-QP-7	Max P	-14035.5	276.199	33.212	-17.163	445.7527	3827.458
F-P1	0	SLE-QP-7	Min P	-14035.5	276.199	33.212	-17.163	445.7527	3827.458
F-P1	0	SLE-QP-7	Max M2	-14035.5	276.199	33.212	-17.163	445.7527	3827.458

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P1	0	SLE-QP-7	Min M2	-14035.5	276.199	33.212	-17.163	445.7527	3827.458
F-P1	0	SLE-QP-7	Max M3	-14035.5	276.199	33.212	-17.163	445.7527	3827.458
F-P1	0	SLE-QP-7	Min M3	-14035.5	276.199	33.212	-17.163	445.7527	3827.458
F-P1	0	SLE-QP-8	Max P	-13765.9	280.875	33.881	-17.1514	471.1066	3892.338
F-P1	0	SLE-QP-8	Min P	-13765.9	280.875	33.881	-17.1514	471.1066	3892.338
F-P1	0	SLE-QP-8	Max M2	-13765.9	280.875	33.881	-17.1514	471.1066	3892.338
F-P1	0	SLE-QP-8	Min M2	-13765.9	280.875	33.881	-17.1514	471.1066	3892.338
F-P1	0	SLE-QP-8	Max M3	-13765.9	280.875	33.881	-17.1514	471.1066	3892.338
F-P1	0	SLE-QP-8	Min M3	-13765.9	280.875	33.881	-17.1514	471.1066	3892.338

12.4. SOLLECITAZIONI PILA 2-BASE PILA

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-1	Max P	-12613.7	8.88	528.871	-0.2495	5815.792	78.1096
9	0	SLU-1	Min P	-17784.7	11.126	532.421	-0.2095	-1285.17	93.0347
9	0	SLU-1	Max M2	-13914.7	7.064	529.02	-0.5172	8464.689	64.3197
9	0	SLU-1	Min M2	-16513.4	14.209	532.567	-0.0077	-3924.19	118.3625
9	0	SLU-1	Max M3	-15564.7	34.038	531.202	-0.4677	2027.844	304.1415
9	0	SLU-1	Min M3	-15598.4	-11.55	530.619	-0.1059	2096.446	-110.631
9	0	SLU-2	Max P	-12579	13.596	530.74	-0.5184	5817.785	121.0036
9	0	SLU-2	Min P	-17872.5	8.904	528.157	-0.8655	12966	86.097
9	0	SLU-2	Max M2	-16685.5	6.472	527.861	-1.0517	15655.57	66.2095
9	0	SLU-2	Min M2	-13769.1	16.656	531.05	-0.347	3195.514	146.6688
9	0	SLU-2	Max M3	-15657.5	37.568	530.512	-1.1101	9655.44	343.3723
9	0	SLU-2	Min M3	-15641.7	-17.243	528.715	-0.4367	9636.876	-155.416
9	0	SLU-3	Max P	-12607.5	-15.447	-524.942	0.6468	-5605.71	-132.488
9	0	SLU-3	Min P	-17778.6	-13.201	-521.392	0.6868	-12706.7	-117.563
9	0	SLU-3	Max M2	-13908.6	-17.264	-524.793	0.3791	-2956.81	-146.278
9	0	SLU-3	Min M2	-16507.3	-10.119	-521.247	0.8886	-15345.7	-92.2355
9	0	SLU-3	Max M3	-15558.6	9.71	-522.611	0.4286	-9393.66	93.5436
9	0	SLU-3	Min M3	-15592.2	-35.877	-523.195	0.7904	-9325.05	-321.229
9	0	SLU-4	Max P	-12572.9	-10.731	-523.074	0.3779	-5603.71	-89.5944
9	0	SLU-4	Min P	-17866.4	-15.424	-525.656	0.0308	1544.5	-124.501
9	0	SLU-4	Max M2	-16679.4	-17.856	-525.952	-0.1554	4234.071	-144.388
9	0	SLU-4	Min M2	-13763	-7.671	-522.763	0.5493	-8225.99	-63.9292
9	0	SLU-4	Max M3	-15651.4	13.24	-523.301	-0.2138	-1766.06	132.7743
9	0	SLU-4	Min M3	-15635.5	-41.571	-525.098	0.4596	-1784.62	-366.014
9	0	SLU-5	Max P	-13016.6	3.144	528.974	-0.2354	5698.954	25.8828
9	0	SLU-5	Min P	-18187.7	5.389	532.524	-0.1953	-1402.01	40.8079
9	0	SLU-5	Max M2	-14317.7	1.327	529.123	-0.5031	8347.851	12.0929
9	0	SLU-5	Min M2	-16916.4	8.472	532.669	0.0064	-4041.03	66.1356
9	0	SLU-5	Max M3	-15967.7	28.301	531.305	-0.4535	1911.006	251.9147
9	0	SLU-5	Min M3	-16001.3	-17.287	530.721	-0.0917	1979.608	-162.858
9	0	SLU-6	Max P	-12982	7.859	530.843	-0.5042	5700.947	68.7767
9	0	SLU-6	Min P	-18275.5	3.167	528.26	-0.8513	12849.16	33.8701
9	0	SLU-6	Max M2	-17088.5	0.735	527.964	-1.0376	15538.73	13.9827
9	0	SLU-6	Min M2	-14172.1	10.92	531.153	-0.3329	3078.676	94.4419
9	0	SLU-6	Max M3	-16060.5	31.831	530.615	-1.0959	9538.602	291.1455
9	0	SLU-6	Min M3	-16044.6	-22.98	528.818	-0.4225	9520.038	-207.643
9	0	SLU-7	Max P	-13010.5	-21.184	-524.84	0.6609	-5722.55	-184.715
9	0	SLU-7	Min P	-18181.5	-18.938	-521.29	0.7009	-12823.5	-169.79
9	0	SLU-7	Max M2	-14311.5	-23	-524.69	0.3932	-3073.65	-198.505
9	0	SLU-7	Min M2	-16910.2	-15.855	-521.144	0.9027	-15462.5	-144.462
9	0	SLU-7	Max M3	-15961.5	3.974	-522.508	0.4428	-9510.49	41.3167
9	0	SLU-7	Min M3	-15995.2	-41.614	-523.092	0.8046	-9441.89	-373.456
9	0	SLU-8	Max P	-12975.8	-16.468	-522.971	0.3921	-5720.55	-141.821
9	0	SLU-8	Min P	-18269.3	-21.161	-525.553	0.045	1427.662	-176.728
9	0	SLU-8	Max M2	-17082.3	-23.593	-525.85	-0.1413	4117.233	-196.615

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-8	Min M2	-14165.9	-13.408	-522.66	0.5634	-8342.82	-116.156
9	0	SLU-8	Max M3	-16054.3	7.504	-523.199	-0.1996	-1882.9	80.5475
9	0	SLU-8	Min M3	-16038.5	-47.308	-524.996	0.4738	-1901.46	-418.241
9	0	SLU-9	Max P	-12553.2	8.902	528.934	-0.2363	5816.031	78.2988
9	0	SLU-9	Min P	-17724.2	11.148	532.484	-0.1962	-1284.93	93.2239
9	0	SLU-9	Max M2	-13854.2	7.086	529.083	-0.504	8464.928	64.5089
9	0	SLU-9	Min M2	-16452.9	14.231	532.629	0.0055	-3923.95	118.5516
9	0	SLU-9	Max M3	-15504.2	34.06	531.265	-0.4544	2028.083	304.3307
9	0	SLU-9	Min M3	-15537.8	-11.528	530.681	-0.0926	2096.685	-110.442
9	0	SLU-10	Max P	-12518.5	13.618	530.803	-0.5051	5818.024	121.1927
9	0	SLU-10	Min P	-17812	8.926	528.22	-0.8522	12966.24	86.2861
9	0	SLU-10	Max M2	-16625	6.494	527.924	-1.0385	15655.81	66.3987
9	0	SLU-10	Min M2	-13708.6	16.679	531.113	-0.3338	3195.753	146.8579
9	0	SLU-10	Max M3	-15597	37.59	530.575	-1.0968	9655.679	343.5614
9	0	SLU-10	Min M3	-15581.1	-17.221	528.778	-0.4234	9637.115	-155.227
9	0	SLU-11	Max P	-12547	-15.425	-524.88	0.66	-5605.47	-132.299
9	0	SLU-11	Min P	-17718	-13.179	-521.33	0.7	-12706.4	-117.374
9	0	SLU-11	Max M2	-13848	-17.241	-524.731	0.3923	-2956.57	-146.089
9	0	SLU-11	Min M2	-16446.7	-10.097	-521.184	0.9018	-15345.4	-92.0463
9	0	SLU-11	Max M3	-15498	9.733	-522.549	0.4419	-9393.42	93.7327
9	0	SLU-11	Min M3	-15531.7	-35.855	-523.132	0.8037	-9324.82	-321.04
9	0	SLU-12	Max P	-12512.4	-10.709	-523.011	0.3912	-5603.48	-89.4052
9	0	SLU-12	Min P	-17805.8	-15.402	-525.594	0.0441	1544.739	-124.312
9	0	SLU-12	Max M2	-16618.8	-17.834	-525.89	-0.1422	4234.309	-144.199
9	0	SLU-12	Min M2	-13702.4	-7.649	-522.701	0.5625	-8225.75	-63.74
9	0	SLU-12	Max M3	-15590.9	13.263	-523.239	-0.2005	-1765.82	132.9635
9	0	SLU-12	Min M3	-15575	-41.549	-525.036	0.4728	-1784.39	-365.825
9	0	SLU-13	Max P	-12956.1	3.166	529.036	-0.2221	5699.193	26.072
9	0	SLU-13	Min P	-18127.1	5.412	532.587	-0.1821	-1401.77	40.997
9	0	SLU-13	Max M2	-14257.1	1.35	529.186	-0.4898	8348.09	12.282
9	0	SLU-13	Min M2	-16855.8	8.494	532.732	0.0197	-4040.79	66.3248
9	0	SLU-13	Max M3	-15907.1	28.323	531.368	-0.4403	1911.245	252.1038
9	0	SLU-13	Min M3	-15940.8	-17.264	530.784	-0.0785	1979.847	-162.669
9	0	SLU-14	Max P	-12921.4	7.882	530.905	-0.491	5701.186	68.9659
9	0	SLU-14	Min P	-18214.9	3.189	528.323	-0.8381	12849.4	34.0593
9	0	SLU-14	Max M2	-17027.9	0.757	528.027	-1.0243	15538.97	14.1718
9	0	SLU-14	Min M2	-14111.5	10.942	531.216	-0.3196	3078.915	94.6311
9	0	SLU-14	Max M3	-15999.9	31.853	530.678	-1.0827	9538.841	291.3346
9	0	SLU-14	Min M3	-15984.1	-22.958	528.881	-0.4093	9520.277	-207.454
9	0	SLU-15	Max P	-12950	-21.162	-524.777	0.6742	-5722.31	-184.526
9	0	SLU-15	Min P	-18121	-18.916	-521.227	0.7142	-12823.3	-169.601
9	0	SLU-15	Max M2	-14251	-22.978	-524.628	0.4065	-3073.41	-198.316
9	0	SLU-15	Min M2	-16849.7	-15.833	-521.082	0.916	-15462.3	-144.273
9	0	SLU-15	Max M3	-15901	3.996	-522.446	0.456	-9510.25	41.5059
9	0	SLU-15	Min M3	-15934.6	-41.592	-523.03	0.8178	-9441.65	-373.267
9	0	SLU-16	Max P	-12915.3	-16.446	-522.908	0.4053	-5720.31	-141.632

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-16	Min P	-18208.8	-21.138	-525.491	0.0582	1427.901	-176.539
9	0	SLU-16	Max M2	-17021.8	-23.57	-525.787	-0.128	4117.472	-196.426
9	0	SLU-16	Min M2	-14105.4	-13.386	-522.598	0.5767	-8342.58	-115.967
9	0	SLU-16	Max M3	-15993.8	7.526	-523.136	-0.1864	-1882.66	80.7366
9	0	SLU-16	Min M3	-15977.9	-47.285	-524.933	0.487	-1901.22	-418.052
9	0	SLU-17	Max P	-9138.66	9.018	528.784	-0.2177	5809.498	78.6336
9	0	SLU-17	Min P	-14309.7	11.263	532.334	-0.1777	-1291.46	93.5587
9	0	SLU-17	Max M2	-10439.7	7.201	528.934	-0.4854	8458.395	64.8437
9	0	SLU-17	Min M2	-13038.4	14.346	532.48	0.0241	-3930.48	118.8865
9	0	SLU-17	Max M3	-12089.7	34.175	531.115	-0.4358	2021.55	304.6655
9	0	SLU-17	Min M3	-12123.3	-11.413	530.532	-0.0741	2090.152	-110.107
9	0	SLU-18	Max P	-9104.01	13.734	530.653	-0.4865	5811.491	121.5276
9	0	SLU-18	Min P	-14397.5	9.041	528.07	-0.8336	12959.71	86.6209
9	0	SLU-18	Max M2	-13210.5	6.609	527.774	-1.0199	15649.28	66.7335
9	0	SLU-18	Min M2	-10294.1	16.794	530.964	-0.3152	3189.22	147.1928
9	0	SLU-18	Max M3	-12182.5	37.705	530.425	-1.0782	9649.146	343.8963
9	0	SLU-18	Min M3	-12166.6	-17.106	528.628	-0.4049	9630.582	-154.892
9	0	SLU-19	Max P	-9132.51	-15.31	-525.029	0.6786	-5612	-131.964
9	0	SLU-19	Min P	-14303.5	-13.064	-521.479	0.7186	-12713	-117.039
9	0	SLU-19	Max M2	-10433.6	-17.126	-524.88	0.4109	-2963.1	-145.754
9	0	SLU-19	Min M2	-13032.2	-9.981	-521.334	0.9204	-15352	-91.7115
9	0	SLU-19	Max M3	-12083.5	9.848	-522.698	0.4605	-9399.95	94.0675
9	0	SLU-19	Min M3	-12117.2	-35.74	-523.282	0.8222	-9331.35	-320.705
9	0	SLU-20	Max P	-9097.86	-10.594	-523.16	0.4098	-5610.01	-89.0704
9	0	SLU-20	Min P	-14391.3	-15.287	-525.743	0.0627	1538.206	-123.977
9	0	SLU-20	Max M2	-13204.3	-17.719	-526.039	-0.1236	4227.777	-143.865
9	0	SLU-20	Min M2	-10287.9	-7.534	-522.85	0.5811	-8232.28	-63.4052
9	0	SLU-20	Max M3	-12176.4	13.378	-523.388	-0.1819	-1772.35	133.2983
9	0	SLU-20	Min M3	-12160.5	-41.434	-525.185	0.4914	-1790.92	-365.49
9	0	SLU-21	Max P	-9541.61	3.281	528.887	-0.2035	5692.66	26.4068
9	0	SLU-21	Min P	-14712.6	5.527	532.437	-0.1635	-1408.3	41.3318
9	0	SLU-21	Max M2	-10842.7	1.465	529.036	-0.4712	8341.557	12.6169
9	0	SLU-21	Min M2	-13441.3	8.609	532.583	0.0383	-4047.32	66.6596
9	0	SLU-21	Max M3	-12492.6	28.439	531.218	-0.4217	1904.712	252.4387
9	0	SLU-21	Min M3	-12526.3	-17.149	530.635	-0.0599	1973.314	-162.334
9	0	SLU-22	Max P	-9506.96	7.997	530.756	-0.4724	5694.653	69.3007
9	0	SLU-22	Min P	-14800.4	3.304	528.173	-0.8195	12842.87	34.3941
9	0	SLU-22	Max M2	-13613.4	0.872	527.877	-1.0057	15532.44	14.5067
9	0	SLU-22	Min M2	-10697	11.057	531.066	-0.301	3072.382	94.9659
9	0	SLU-22	Max M3	-12585.5	31.969	530.528	-1.0641	9532.308	291.6694
9	0	SLU-22	Min M3	-12569.6	-22.843	528.731	-0.3907	9513.744	-207.119
9	0	SLU-23	Max P	-9535.46	-21.047	-524.927	0.6928	-5728.84	-184.191
9	0	SLU-23	Min P	-14706.5	-18.801	-521.376	0.7328	-12829.8	-169.266
9	0	SLU-23	Max M2	-10836.5	-22.863	-524.777	0.4251	-3079.94	-197.981
9	0	SLU-23	Min M2	-13435.2	-15.718	-521.231	0.9346	-15468.8	-143.938
9	0	SLU-23	Max M3	-12486.5	4.111	-522.595	0.4746	-9516.79	41.8407

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-23	Min M3	-12520.1	-41.477	-523.179	0.8364	-9448.19	-372.932
9	0	SLU-24	Max P	-9500.81	-16.331	-523.058	0.4239	-5726.85	-141.297
9	0	SLU-24	Min P	-14794.3	-21.023	-525.64	0.0768	1421.368	-176.204
9	0	SLU-24	Max M2	-13607.3	-23.455	-525.936	-0.1094	4110.939	-196.091
9	0	SLU-24	Min M2	-10690.9	-13.271	-522.747	0.5953	-8349.12	-115.632
9	0	SLU-24	Max M3	-12579.3	7.641	-523.285	-0.1678	-1889.19	81.0715
9	0	SLU-24	Min M3	-12563.4	-47.17	-525.082	0.5056	-1907.76	-417.717
9	0	SLU-25	Max P	-9078.12	9.04	528.847	-0.2044	5809.737	78.8228
9	0	SLU-25	Min P	-14249.1	11.286	532.397	-0.1644	-1291.22	93.7478
9	0	SLU-25	Max M2	-10379.2	7.224	528.996	-0.4721	8458.634	65.0328
9	0	SLU-25	Min M2	-12977.8	14.368	532.542	0.0374	-3930.24	119.0756
9	0	SLU-25	Max M3	-12029.1	34.198	531.178	-0.4226	2021.789	304.8547
9	0	SLU-25	Min M3	-12062.8	-11.39	530.594	-0.0608	2090.391	-109.918
9	0	SLU-26	Max P	-9043.47	13.756	530.716	-0.4733	5811.73	121.7167
9	0	SLU-26	Min P	-14337	9.063	528.133	-0.8204	12959.94	86.8101
9	0	SLU-26	Max M2	-13149.9	6.631	527.837	-1.0066	15649.52	66.9227
9	0	SLU-26	Min M2	-10233.5	16.816	531.026	-0.3019	3189.459	147.3819
9	0	SLU-26	Max M3	-12122	37.728	530.488	-1.065	9649.385	344.0854
9	0	SLU-26	Min M3	-12106.1	-17.084	528.691	-0.3916	9630.821	-154.703
9	0	SLU-27	Max P	-9071.97	-15.288	-524.967	0.6919	-5611.76	-131.775
9	0	SLU-27	Min P	-14243	-13.042	-521.417	0.7319	-12712.7	-116.85
9	0	SLU-27	Max M2	-10373	-17.104	-524.818	0.4242	-2962.87	-145.565
9	0	SLU-27	Min M2	-12971.7	-9.959	-521.271	0.9337	-15351.7	-91.5224
9	0	SLU-27	Max M3	-12023	9.87	-522.636	0.4737	-9399.71	94.2567
9	0	SLU-27	Min M3	-12056.7	-35.718	-523.219	0.8355	-9331.11	-320.516
9	0	SLU-28	Max P	-9037.32	-10.572	-523.098	0.423	-5609.77	-88.8813
9	0	SLU-28	Min P	-14330.8	-15.264	-525.681	0.0759	1538.445	-123.788
9	0	SLU-28	Max M2	-13143.8	-17.696	-525.977	-0.1103	4228.015	-143.675
9	0	SLU-28	Min M2	-10227.4	-7.512	-522.788	0.5944	-8232.04	-63.2161
9	0	SLU-28	Max M3	-12115.8	13.4	-523.326	-0.1687	-1772.11	133.4875
9	0	SLU-28	Min M3	-12099.9	-41.411	-525.123	0.5047	-1790.68	-365.301
9	0	SLU-29	Max P	-9481.07	3.303	528.95	-0.1903	5692.899	26.5959
9	0	SLU-29	Min P	-14652.1	5.549	532.5	-0.1503	-1408.06	41.521
9	0	SLU-29	Max M2	-10782.1	1.487	529.099	-0.458	8341.796	12.806
9	0	SLU-29	Min M2	-13380.8	8.632	532.645	0.0515	-4047.08	66.8488
9	0	SLU-29	Max M3	-12432.1	28.461	531.281	-0.4084	1904.951	252.6278
9	0	SLU-29	Min M3	-12465.8	-17.127	530.697	-0.0466	1973.553	-162.145
9	0	SLU-30	Max P	-9446.42	8.019	530.818	-0.4591	5694.892	69.4899
9	0	SLU-30	Min P	-14739.9	3.327	528.236	-0.8062	12843.11	34.5832
9	0	SLU-30	Max M2	-13552.9	0.894	527.94	-0.9925	15532.68	14.6958
9	0	SLU-30	Min M2	-10636.5	11.079	531.129	-0.2878	3072.621	95.1551
9	0	SLU-30	Max M3	-12524.9	31.991	530.591	-1.0508	9532.547	291.8586
9	0	SLU-30	Min M3	-12509	-22.821	528.794	-0.3775	9513.983	-206.93
9	0	SLU-31	Max P	-9474.92	-21.024	-524.864	0.706	-5728.6	-184.002
9	0	SLU-31	Min P	-14645.9	-18.779	-521.314	0.746	-12829.6	-169.077
9	0	SLU-31	Max M2	-10776	-22.841	-524.715	0.4383	-3079.7	-197.792

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-31	Min M2	-13374.6	-15.696	-521.169	0.9478	-15468.6	-143.749
9	0	SLU-31	Max M3	-12425.9	4.133	-522.533	0.4879	-9516.55	42.0298
9	0	SLU-31	Min M3	-12459.6	-41.455	-523.117	0.8497	-9447.95	-372.743
9	0	SLU-32	Max P	-9440.27	-16.308	-522.995	0.4372	-5726.61	-141.108
9	0	SLU-32	Min P	-14733.8	-21.001	-525.578	0.0901	1421.607	-176.015
9	0	SLU-32	Max M2	-13546.7	-23.433	-525.874	-0.0962	4111.178	-195.902
9	0	SLU-32	Min M2	-10630.3	-13.248	-522.685	0.6085	-8348.88	-115.443
9	0	SLU-32	Max M3	-12518.8	7.663	-523.223	-0.1545	-1888.95	81.2606
9	0	SLU-32	Min M3	-12502.9	-47.148	-525.02	0.5188	-1907.52	-417.528
9	0	SLU-33	Max P	-12812.5	266.596	523.978	-2.0225	5761.231	2423.355
9	0	SLU-33	Min P	-15508.4	268.081	526.008	-2.0249	1942.185	2433.882
9	0	SLU-33	Max M2	-13446.8	265.864	524.03	-2.1541	7031.384	2418.013
9	0	SLU-33	Min M2	-14894.2	269.726	526.163	-1.9398	679.4404	2447.55
9	0	SLU-33	Max M3	-14439	280.759	525.333	-2.1593	3671.856	2550.642
9	0	SLU-33	Min M3	-14455.4	255.778	525.049	-1.974	3726.811	2323.37
9	0	SLU-34	Max P	-12794.4	269.986	524.959	-2.1722	5757.189	2454.19
9	0	SLU-34	Min P	-15545.4	266.884	523.511	-2.3456	9573.325	2430.112
9	0	SLU-34	Max M2	-14966.6	265.931	523.269	-2.4216	10882.08	2422.526
9	0	SLU-34	Min M2	-13374.9	271.402	525.207	-2.1066	4498.911	2466.034
9	0	SLU-34	Max M3	-14494.3	282.693	524.874	-2.5093	7858.795	2572.144
9	0	SLU-34	Min M3	-14481.2	252.546	523.843	-2.1306	7853.117	2297.8
9	0	SLU-35	Max P	-12806.3	242.268	-529.836	-1.1262	-5660.27	2212.757
9	0	SLU-35	Min P	-15502.2	243.753	-527.805	-1.1286	-9479.31	2223.284
9	0	SLU-35	Max M2	-13440.6	241.537	-529.784	-1.2578	-4390.12	2207.415
9	0	SLU-35	Min M2	-14888	245.399	-527.65	-1.0435	-10742.1	2236.952
9	0	SLU-35	Max M3	-14432.8	256.432	-528.481	-1.263	-7749.64	2340.044
9	0	SLU-35	Min M3	-14449.3	231.451	-528.764	-1.0777	-7694.69	2112.772
9	0	SLU-36	Max P	-12788.2	245.658	-528.855	-1.2759	-5664.31	2243.592
9	0	SLU-36	Min P	-15539.3	242.557	-530.303	-1.4493	-1848.18	2219.514
9	0	SLU-36	Max M2	-14960.4	241.603	-530.544	-1.5253	-539.422	2211.928
9	0	SLU-36	Min M2	-13368.8	247.075	-528.607	-1.2103	-6922.59	2255.436
9	0	SLU-36	Max M3	-14488.2	258.366	-528.94	-1.613	-3562.7	2361.546
9	0	SLU-36	Min M3	-14475	228.218	-529.971	-1.2343	-3568.38	2087.202
9	0	SLU-37	Max P	-13215.4	260.859	524.08	-2.0084	5644.394	2371.128
9	0	SLU-37	Min P	-15911.3	262.344	526.111	-2.0108	1825.348	2381.656
9	0	SLU-37	Max M2	-13849.7	260.128	524.132	-2.14	6914.546	2365.786
9	0	SLU-37	Min M2	-15297.1	263.989	526.266	-1.9257	562.6026	2395.324
9	0	SLU-37	Max M3	-14841.9	275.023	525.436	-2.1452	3555.019	2498.415
9	0	SLU-37	Min M3	-14858.4	250.042	525.152	-1.9599	3609.973	2271.143
9	0	SLU-38	Max P	-13197.3	264.249	525.061	-2.158	5640.351	2401.963
9	0	SLU-38	Min P	-15948.4	261.148	523.613	-2.3314	9456.487	2377.885
9	0	SLU-38	Max M2	-15369.5	260.194	523.372	-2.4074	10765.24	2370.299
9	0	SLU-38	Min M2	-13777.8	265.666	525.31	-2.0924	4382.073	2413.807
9	0	SLU-38	Max M3	-14897.3	276.957	524.977	-2.4952	7741.957	2519.917
9	0	SLU-38	Min M3	-14884.1	246.809	523.946	-2.1165	7736.279	2245.573
9	0	SLU-39	Max P	-13209.3	236.532	-529.733	-1.1121	-5777.11	2160.53

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-39	Min P	-15905.2	238.016	-527.703	-1.1145	-9596.15	2171.058
9	0	SLU-39	Max M2	-13843.6	235.8	-529.681	-1.2437	-4506.95	2155.188
9	0	SLU-39	Min M2	-15291	239.662	-527.547	-1.0294	-10858.9	2184.726
9	0	SLU-39	Max M3	-14835.8	250.695	-528.378	-1.2489	-7866.48	2287.817
9	0	SLU-39	Min M3	-14852.2	225.714	-528.662	-1.0636	-7811.53	2060.545
9	0	SLU-40	Max P	-13191.2	239.922	-528.752	-1.2617	-5781.15	2191.365
9	0	SLU-40	Min P	-15942.2	236.82	-530.2	-1.4351	-1965.01	2167.287
9	0	SLU-40	Max M2	-15363.4	235.866	-530.442	-1.5111	-656.26	2159.701
9	0	SLU-40	Min M2	-13771.7	241.338	-528.504	-1.1961	-7039.43	2203.209
9	0	SLU-40	Max M3	-14891.1	252.629	-528.837	-1.5989	-3679.54	2309.319
9	0	SLU-40	Min M3	-14878	222.481	-529.868	-1.2202	-3685.22	2034.975
9	0	SLU-41	Max P	-12752	266.618	524.04	-2.0093	5761.47	2423.544
9	0	SLU-41	Min P	-15447.8	268.103	526.071	-2.0117	1942.424	2434.072
9	0	SLU-41	Max M2	-13386.2	265.887	524.092	-2.1409	7031.623	2418.202
9	0	SLU-41	Min M2	-14833.6	269.748	526.226	-1.9266	679.6793	2447.74
9	0	SLU-41	Max M3	-14378.4	280.782	525.396	-2.1461	3672.095	2550.831
9	0	SLU-41	Min M3	-14394.9	255.801	525.112	-1.9608	3727.05	2323.559
9	0	SLU-42	Max P	-12733.8	270.008	525.021	-2.1589	5757.428	2454.379
9	0	SLU-42	Min P	-15484.9	266.907	523.573	-2.3323	9573.564	2430.301
9	0	SLU-42	Max M2	-14906	265.953	523.332	-2.4083	10882.32	2422.715
9	0	SLU-42	Min M2	-13314.4	271.425	525.269	-2.0933	4499.15	2466.223
9	0	SLU-42	Max M3	-14433.8	282.716	524.936	-2.4961	7859.034	2572.333
9	0	SLU-42	Min M3	-14420.6	252.568	523.906	-2.1174	7853.356	2297.989
9	0	SLU-43	Max P	-12745.8	242.291	-529.774	-1.113	-5660.03	2212.946
9	0	SLU-43	Min P	-15441.7	243.775	-527.743	-1.1154	-9479.08	2223.474
9	0	SLU-43	Max M2	-13380.1	241.559	-529.722	-1.2446	-4389.88	2207.604
9	0	SLU-43	Min M2	-14827.5	245.421	-527.588	-1.0303	-10741.8	2237.142
9	0	SLU-43	Max M3	-14372.3	256.454	-528.418	-1.2498	-7749.4	2340.233
9	0	SLU-43	Min M3	-14388.7	231.473	-528.702	-1.0645	-7694.45	2112.961
9	0	SLU-44	Max P	-12727.7	245.681	-528.793	-1.2626	-5664.07	2243.781
9	0	SLU-44	Min P	-15478.7	242.579	-530.24	-1.436	-1847.94	2219.703
9	0	SLU-44	Max M2	-14899.9	241.625	-530.482	-1.512	-539.183	2212.117
9	0	SLU-44	Min M2	-13308.2	247.097	-528.544	-1.197	-6922.35	2255.625
9	0	SLU-44	Max M3	-14427.6	258.388	-528.877	-1.5998	-3562.47	2361.735
9	0	SLU-44	Min M3	-14414.5	228.24	-529.908	-1.2211	-3568.14	2087.391
9	0	SLU-45	Max P	-13154.9	260.881	524.143	-1.9951	5644.633	2371.317
9	0	SLU-45	Min P	-15850.8	262.366	526.173	-1.9975	1825.586	2381.845
9	0	SLU-45	Max M2	-13789.2	260.15	524.195	-2.1267	6914.785	2365.976
9	0	SLU-45	Min M2	-15236.6	264.012	526.329	-1.9124	562.8415	2395.513
9	0	SLU-45	Max M3	-14781.4	275.045	525.498	-2.1319	3555.257	2498.604
9	0	SLU-45	Min M3	-14797.8	250.064	525.214	-1.9466	3610.212	2271.333
9	0	SLU-46	Max P	-13136.8	264.272	525.124	-2.1447	5640.59	2402.152
9	0	SLU-46	Min P	-15887.8	261.17	523.676	-2.3182	9456.726	2378.074
9	0	SLU-46	Max M2	-15309	260.216	523.434	-2.3942	10765.48	2370.488
9	0	SLU-46	Min M2	-13717.3	265.688	525.372	-2.0792	4382.312	2413.996
9	0	SLU-46	Max M3	-14836.7	276.979	525.039	-2.4819	7742.196	2520.106

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-46	Min M3	-14823.6	246.831	524.008	-2.1032	7736.518	2245.762
9	0	SLU-47	Max P	-13148.8	236.554	-529.671	-1.0988	-5776.87	2160.719
9	0	SLU-47	Min P	-15844.6	238.039	-527.64	-1.1012	-9595.91	2171.247
9	0	SLU-47	Max M2	-13783	235.822	-529.619	-1.2304	-4506.71	2155.378
9	0	SLU-47	Min M2	-15230.4	239.684	-527.485	-1.0161	-10858.7	2184.915
9	0	SLU-47	Max M3	-14775.2	250.717	-528.315	-1.2356	-7866.24	2288.006
9	0	SLU-47	Min M3	-14791.7	225.736	-528.599	-1.0503	-7811.29	2060.735
9	0	SLU-48	Max P	-13130.6	239.944	-528.69	-1.2484	-5780.91	2191.554
9	0	SLU-48	Min P	-15881.7	236.842	-530.138	-1.4219	-1964.77	2167.476
9	0	SLU-48	Max M2	-15302.8	235.889	-530.379	-1.4979	-656.021	2159.89
9	0	SLU-48	Min M2	-13711.2	241.36	-528.441	-1.1829	-7039.19	2203.398
9	0	SLU-48	Max M3	-14830.6	252.651	-528.775	-1.5856	-3679.3	2309.508
9	0	SLU-48	Min M3	-14817.5	222.504	-529.805	-1.2069	-3684.98	2035.164
9	0	SLU-49	Max P	-12854.8	-247.762	534.87	1.3371	5883.145	-2257.27
9	0	SLU-49	Min P	-15550.7	-246.277	536.9	1.3347	2064.099	-2246.74
9	0	SLU-49	Max M2	-13489.1	-248.494	534.922	1.2055	7153.298	-2262.61
9	0	SLU-49	Min M2	-14936.5	-244.632	537.056	1.4198	801.3543	-2233.08
9	0	SLU-49	Max M3	-14481.3	-233.599	536.225	1.2003	3793.77	-2129.99
9	0	SLU-49	Min M3	-14497.8	-258.58	535.941	1.3856	3848.725	-2357.26
9	0	SLU-50	Max P	-12836.7	-244.372	535.851	1.1875	5879.103	-2226.44
9	0	SLU-50	Min P	-15587.7	-247.473	534.403	1.014	9695.239	-2250.52
9	0	SLU-50	Max M2	-15008.9	-248.427	534.161	0.9381	11003.99	-2258.1
9	0	SLU-50	Min M2	-13417.2	-242.956	536.099	1.2531	4620.825	-2214.59
9	0	SLU-50	Max M3	-14536.6	-231.665	535.766	0.8503	7980.709	-2108.48
9	0	SLU-50	Min M3	-14523.5	-261.812	534.735	1.229	7975.031	-2382.83
9	0	SLU-51	Max P	-12848.7	-272.09	-518.944	2.2334	-5538.35	-2467.87
9	0	SLU-51	Min P	-15544.6	-270.605	-516.913	2.231	-9357.4	-2457.34
9	0	SLU-51	Max M2	-13482.9	-272.821	-518.892	2.1018	-4268.2	-2473.21
9	0	SLU-51	Min M2	-14930.3	-268.959	-516.758	2.3161	-10620.1	-2443.67
9	0	SLU-51	Max M3	-14475.1	-257.926	-517.588	2.0966	-7627.73	-2340.58
9	0	SLU-51	Min M3	-14491.6	-282.907	-517.872	2.2819	-7572.78	-2567.85
9	0	SLU-52	Max P	-12830.5	-268.699	-517.963	2.0838	-5542.4	-2437.04
9	0	SLU-52	Min P	-15581.6	-271.801	-519.411	1.9103	-1726.26	-2461.11
9	0	SLU-52	Max M2	-15002.7	-272.755	-519.652	1.8343	-417.508	-2468.7
9	0	SLU-52	Min M2	-13411.1	-267.283	-517.714	2.1494	-6800.68	-2425.19
9	0	SLU-52	Max M3	-14530.5	-255.992	-518.048	1.7466	-3440.79	-2319.08
9	0	SLU-52	Min M3	-14517.4	-286.14	-519.078	2.1253	-3446.47	-2593.43
9	0	SLU-53	Max P	-13257.8	-253.499	534.973	1.3513	5766.307	-2309.5
9	0	SLU-53	Min P	-15953.7	-252.014	537.003	1.3489	1947.261	-2298.97
9	0	SLU-53	Max M2	-13892	-254.23	535.025	1.2196	7036.46	-2314.84
9	0	SLU-53	Min M2	-15339.4	-250.369	537.158	1.434	684.5164	-2285.3
9	0	SLU-53	Max M3	-14884.2	-239.335	536.328	1.2145	3676.932	-2182.21
9	0	SLU-53	Min M3	-14900.7	-264.316	536.044	1.3998	3731.887	-2409.48
9	0	SLU-54	Max P	-13239.6	-250.109	535.954	1.2016	5762.265	-2278.66
9	0	SLU-54	Min P	-15990.7	-253.21	534.506	1.0282	9578.401	-2302.74
9	0	SLU-54	Max M2	-15411.8	-254.164	534.264	0.9522	10887.15	-2310.33

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-54	Min M2	-13820.2	-248.692	536.202	1.2672	4503.987	-2266.82
9	0	SLU-54	Max M3	-14939.6	-237.401	535.869	0.8645	7863.871	-2160.71
9	0	SLU-54	Min M3	-14926.5	-267.549	534.838	1.2432	7858.193	-2435.05
9	0	SLU-55	Max P	-13251.6	-277.826	-518.841	2.2476	-5655.19	-2520.1
9	0	SLU-55	Min P	-15947.5	-276.342	-516.81	2.2452	-9474.24	-2509.57
9	0	SLU-55	Max M2	-13885.9	-278.558	-518.789	2.1159	-4385.04	-2525.44
9	0	SLU-55	Min M2	-15333.3	-274.696	-516.655	2.3303	-10737	-2495.9
9	0	SLU-55	Max M3	-14878.1	-263.663	-517.486	2.1108	-7744.57	-2392.81
9	0	SLU-55	Min M3	-14894.6	-288.644	-517.769	2.2961	-7689.61	-2620.08
9	0	SLU-56	Max P	-13233.5	-274.436	-517.86	2.0979	-5659.23	-2489.26
9	0	SLU-56	Min P	-15984.5	-277.538	-519.308	1.9245	-1843.1	-2513.34
9	0	SLU-56	Max M2	-15405.7	-278.491	-519.549	1.8485	-534.346	-2520.93
9	0	SLU-56	Min M2	-13814	-273.02	-517.612	2.1635	-6917.51	-2477.42
9	0	SLU-56	Max M3	-14933.4	-261.729	-517.945	1.7608	-3557.63	-2371.31
9	0	SLU-56	Min M3	-14920.3	-291.877	-518.976	2.1394	-3563.31	-2645.65
9	0	SLU-57	Max P	-12794.3	-247.74	534.932	1.3504	5883.384	-2257.08
9	0	SLU-57	Min P	-15490.2	-246.255	536.963	1.348	2064.338	-2246.56
9	0	SLU-57	Max M2	-13428.5	-248.471	534.984	1.2187	7153.537	-2262.42
9	0	SLU-57	Min M2	-14875.9	-244.61	537.118	1.4331	801.5931	-2232.89
9	0	SLU-57	Max M3	-14420.7	-233.576	536.288	1.2136	3794.009	-2129.8
9	0	SLU-57	Min M3	-14437.2	-258.557	536.004	1.3989	3848.963	-2357.07
9	0	SLU-58	Max P	-12776.1	-244.35	535.913	1.2007	5879.342	-2226.25
9	0	SLU-58	Min P	-15527.2	-247.451	534.465	1.0273	9695.477	-2250.33
9	0	SLU-58	Max M2	-14948.3	-248.405	534.224	0.9513	11004.23	-2257.91
9	0	SLU-58	Min M2	-13356.7	-242.933	536.162	1.2663	4621.063	-2214.4
9	0	SLU-58	Max M3	-14476.1	-231.642	535.829	0.8636	7980.948	-2108.29
9	0	SLU-58	Min M3	-14463	-261.79	534.798	1.2422	7975.269	-2382.64
9	0	SLU-59	Max P	-12788.1	-272.067	-518.881	2.2467	-5538.12	-2467.68
9	0	SLU-59	Min P	-15484	-270.583	-516.851	2.2442	-9357.16	-2457.15
9	0	SLU-59	Max M2	-13422.4	-272.799	-518.829	2.115	-4267.96	-2473.02
9	0	SLU-59	Min M2	-14869.8	-268.937	-516.695	2.3294	-10619.9	-2443.49
9	0	SLU-59	Max M3	-14414.6	-257.904	-517.526	2.1098	-7627.49	-2340.39
9	0	SLU-59	Min M3	-14431.1	-282.885	-517.81	2.2952	-7572.54	-2567.67
9	0	SLU-60	Max P	-12770	-268.677	-517.9	2.097	-5542.16	-2436.85
9	0	SLU-60	Min P	-15521.1	-271.779	-519.348	1.9236	-1726.02	-2460.92
9	0	SLU-60	Max M2	-14942.2	-272.733	-519.59	1.8476	-417.269	-2468.51
9	0	SLU-60	Min M2	-13350.5	-267.261	-517.652	2.1626	-6800.44	-2425
9	0	SLU-60	Max M3	-14470	-255.97	-517.985	1.7599	-3440.55	-2318.89
9	0	SLU-60	Min M3	-14456.8	-286.118	-519.016	2.1385	-3446.23	-2593.24
9	0	SLU-61	Max P	-13197.2	-253.477	535.035	1.3645	5766.546	-2309.31
9	0	SLU-61	Min P	-15893.1	-251.992	537.066	1.3621	1947.5	-2298.78
9	0	SLU-61	Max M2	-13831.5	-254.208	535.087	1.2329	7036.699	-2314.65
9	0	SLU-61	Min M2	-15278.9	-250.346	537.221	1.4472	684.7553	-2285.11
9	0	SLU-61	Max M3	-14823.7	-239.313	536.391	1.2277	3677.171	-2182.02
9	0	SLU-61	Min M3	-14840.2	-264.294	536.107	1.413	3732.126	-2409.29
9	0	SLU-62	Max P	-13179.1	-250.086	536.016	1.2149	5762.504	-2278.47

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-62	Min P	-15930.2	-253.188	534.568	1.0415	9578.64	-2302.55
9	0	SLU-62	Max M2	-15351.3	-254.142	534.327	0.9655	10887.39	-2310.14
9	0	SLU-62	Min M2	-13759.6	-248.67	536.265	1.2805	4504.226	-2266.63
9	0	SLU-62	Max M3	-14879.1	-237.379	535.931	0.8777	7864.11	-2160.52
9	0	SLU-62	Min M3	-14865.9	-267.527	534.901	1.2564	7858.432	-2434.86
9	0	SLU-63	Max P	-13191.1	-277.804	-518.778	2.2608	-5654.95	-2519.91
9	0	SLU-63	Min P	-15887	-276.319	-516.748	2.2584	-9474	-2509.38
9	0	SLU-63	Max M2	-13825.3	-278.536	-518.727	2.1292	-4384.8	-2525.25
9	0	SLU-63	Min M2	-15272.8	-274.674	-516.593	2.3435	-10736.7	-2495.71
9	0	SLU-63	Max M3	-14817.5	-263.641	-517.423	2.124	-7744.33	-2392.62
9	0	SLU-63	Min M3	-14834	-288.622	-517.707	2.3093	-7689.37	-2619.89
9	0	SLU-64	Max P	-13172.9	-274.414	-517.798	2.1112	-5659	-2489.07
9	0	SLU-64	Min P	-15924	-277.515	-519.245	1.9377	-1842.86	-2513.15
9	0	SLU-64	Max M2	-15345.1	-278.469	-519.487	1.8618	-534.107	-2520.74
9	0	SLU-64	Min M2	-13753.5	-272.997	-517.549	2.1768	-6917.27	-2477.23
9	0	SLU-64	Max M3	-14872.9	-261.707	-517.882	1.774	-3557.39	-2371.12
9	0	SLU-64	Min M3	-14859.8	-291.854	-518.913	2.1527	-3563.07	-2645.46
9	0	SLU-65	Max P	-12834	10.753	576.299	-2.146	6349.348	95.2931
9	0	SLU-65	Min P	-15529.8	12.238	578.33	-2.1484	2530.302	105.8203
9	0	SLU-65	Max M2	-13468.2	10.021	576.351	-2.2777	7619.5	89.9512
9	0	SLU-65	Min M2	-14915.6	13.883	578.485	-2.0633	1267.557	119.4884
9	0	SLU-65	Max M3	-14460.4	24.917	577.655	-2.2828	4259.973	222.5796
9	0	SLU-65	Min M3	-14476.9	-0.065	577.371	-2.0975	4314.927	-4.6918
9	0	SLU-66	Max P	-12815.8	14.143	577.28	-2.2957	6345.305	126.1278
9	0	SLU-66	Min P	-15566.9	11.042	575.832	-2.4691	10161.44	102.05
9	0	SLU-66	Max M2	-14988	10.088	575.591	-2.5451	11470.19	94.4636
9	0	SLU-66	Min M2	-13396.4	15.56	577.529	-2.2301	5087.027	137.9716
9	0	SLU-66	Max M3	-14515.8	26.85	577.195	-2.6328	8446.911	244.0818
9	0	SLU-66	Min M3	-14502.6	-3.297	576.165	-2.2541	8441.233	-30.2622
9	0	SLU-67	Max P	-12827.8	-13.575	-477.515	-1.2497	-5072.15	-115.305
9	0	SLU-67	Min P	-15523.7	-12.09	-475.484	-1.2521	-8891.2	-104.778
9	0	SLU-67	Max M2	-13462.1	-14.306	-477.463	-1.3814	-3802	-120.647
9	0	SLU-67	Min M2	-14909.5	-10.444	-475.329	-1.167	-10153.9	-91.1096
9	0	SLU-67	Max M3	-14454.3	0.589	-476.159	-1.3865	-7161.53	11.9817
9	0	SLU-67	Min M3	-14470.7	-24.392	-476.443	-1.2012	-7106.57	-215.29
9	0	SLU-68	Max P	-12809.7	-10.184	-476.534	-1.3994	-5076.19	-84.4701
9	0	SLU-68	Min P	-15560.7	-13.286	-477.981	-1.5728	-1260.06	-108.548
9	0	SLU-68	Max M2	-14981.9	-14.24	-478.223	-1.6488	48.6941	-116.134
9	0	SLU-68	Min M2	-13390.2	-8.768	-476.285	-1.3338	-6334.47	-72.6264
9	0	SLU-68	Max M3	-14509.6	2.523	-476.618	-1.7365	-2974.59	33.4838
9	0	SLU-68	Min M3	-14496.5	-27.625	-477.649	-1.3578	-2980.27	-240.86
9	0	SLU-69	Max P	-13236.9	5.016	576.402	-2.1319	6232.51	43.0663
9	0	SLU-69	Min P	-15932.8	6.501	578.433	-2.1343	2413.464	53.5935
9	0	SLU-69	Max M2	-13871.2	4.285	576.454	-2.2635	7502.662	37.7244
9	0	SLU-69	Min M2	-15318.6	8.146	578.588	-2.0492	1150.719	67.2615
9	0	SLU-69	Max M3	-14863.4	19.18	577.757	-2.2687	4143.135	170.3528

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-69	Min M3	-14879.8	-5.801	577.473	-2.0834	4198.089	-56.9186
9	0	SLU-70	Max P	-13218.8	8.406	577.383	-2.2815	6228.468	73.901
9	0	SLU-70	Min P	-15969.8	5.305	575.935	-2.4549	10044.6	49.8232
9	0	SLU-70	Max M2	-15391	4.351	575.694	-2.5309	11353.36	42.2368
9	0	SLU-70	Min M2	-13799.3	9.823	577.631	-2.2159	4970.189	85.7447
9	0	SLU-70	Max M3	-14918.7	21.114	577.298	-2.6187	8330.073	191.8549
9	0	SLU-70	Min M3	-14905.6	-9.034	576.267	-2.24	8324.395	-82.489
9	0	SLU-71	Max P	-13230.8	-19.311	-477.412	-1.2356	-5188.99	-167.532
9	0	SLU-71	Min P	-15926.6	-17.827	-475.381	-1.238	-9008.04	-157.005
9	0	SLU-71	Max M2	-13865	-20.043	-477.36	-1.3672	-3918.84	-172.874
9	0	SLU-71	Min M2	-15312.4	-16.181	-475.226	-1.1529	-10270.8	-143.336
9	0	SLU-71	Max M3	-14857.2	-5.148	-476.056	-1.3724	-7278.37	-40.2452
9	0	SLU-71	Min M3	-14873.7	-30.129	-476.34	-1.1871	-7223.41	-267.517
9	0	SLU-72	Max P	-13212.6	-15.921	-476.431	-1.3852	-5193.03	-136.697
9	0	SLU-72	Min P	-15963.7	-19.023	-477.879	-1.5586	-1376.9	-160.775
9	0	SLU-72	Max M2	-15384.8	-19.976	-478.12	-1.6346	-68.1437	-168.361
9	0	SLU-72	Min M2	-13793.2	-14.505	-476.182	-1.3196	-6451.31	-124.853
9	0	SLU-72	Max M3	-14912.6	-3.214	-476.516	-1.7224	-3091.43	-18.743
9	0	SLU-72	Min M3	-14899.5	-33.362	-477.546	-1.3437	-3097.1	-293.087
9	0	SLU-73	Max P	-12773.4	10.775	576.362	-2.1328	6349.587	95.4822
9	0	SLU-73	Min P	-15469.3	12.26	578.392	-2.1352	2530.54	106.0095
9	0	SLU-73	Max M2	-13407.7	10.044	576.413	-2.2644	7619.739	90.1404
9	0	SLU-73	Min M2	-14855.1	13.905	578.547	-2.0501	1267.795	119.6775
9	0	SLU-73	Max M3	-14399.9	24.939	577.717	-2.2696	4260.211	222.7688
9	0	SLU-73	Min M3	-14416.3	-0.042	577.433	-2.0843	4315.166	-4.5026
9	0	SLU-74	Max P	-12755.3	14.165	577.343	-2.2824	6345.544	126.317
9	0	SLU-74	Min P	-15506.3	11.064	575.895	-2.4558	10161.68	102.2391
9	0	SLU-74	Max M2	-14927.5	10.11	575.653	-2.5318	11470.43	94.6527
9	0	SLU-74	Min M2	-13335.8	15.582	577.591	-2.2168	5087.266	138.1607
9	0	SLU-74	Max M3	-14455.2	26.873	577.258	-2.6196	8447.15	244.2709
9	0	SLU-74	Min M3	-14442.1	-3.275	576.227	-2.2409	8441.472	-30.073
9	0	SLU-75	Max P	-12767.3	-13.552	-477.452	-1.2365	-5071.91	-115.116
9	0	SLU-75	Min P	-15463.1	-12.068	-475.421	-1.2389	-8890.96	-104.589
9	0	SLU-75	Max M2	-13401.5	-14.284	-477.4	-1.3681	-3801.76	-120.458
9	0	SLU-75	Min M2	-14848.9	-10.422	-475.266	-1.1538	-10153.7	-90.9205
9	0	SLU-75	Max M3	-14393.7	0.611	-476.097	-1.3733	-7161.29	12.1708
9	0	SLU-75	Min M3	-14410.2	-24.37	-476.38	-1.188	-7106.33	-215.101
9	0	SLU-76	Max P	-12749.1	-10.162	-476.471	-1.3861	-5075.96	-84.281
9	0	SLU-76	Min P	-15500.2	-13.264	-477.919	-1.5595	-1259.82	-108.359
9	0	SLU-76	Max M2	-14921.3	-14.217	-478.16	-1.6355	48.933	-115.945
9	0	SLU-76	Min M2	-13329.7	-8.746	-476.223	-1.3205	-6334.23	-72.4373
9	0	SLU-76	Max M3	-14449.1	2.545	-476.556	-1.7233	-2974.35	33.673
9	0	SLU-76	Min M3	-14436	-27.603	-477.587	-1.3446	-2980.03	-240.671
9	0	SLU-77	Max P	-13176.4	5.038	576.464	-2.1186	6232.749	43.2554
9	0	SLU-77	Min P	-15872.2	6.523	578.495	-2.121	2413.703	53.7827
9	0	SLU-77	Max M2	-13810.6	4.307	576.516	-2.2502	7502.901	37.9135

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-77	Min M2	-15258	8.169	578.65	-2.0359	1150.958	67.4507
9	0	SLU-77	Max M3	-14802.8	19.202	577.82	-2.2554	4143.374	170.5419
9	0	SLU-77	Min M3	-14819.3	-5.779	577.536	-2.0701	4198.328	-56.7295
9	0	SLU-78	Max P	-13158.2	8.429	577.445	-2.2683	6228.706	74.0901
9	0	SLU-78	Min P	-15909.3	5.327	575.997	-2.4417	10044.84	50.0123
9	0	SLU-78	Max M2	-15330.4	4.373	575.756	-2.5177	11353.59	42.4259
9	0	SLU-78	Min M2	-13738.8	9.845	577.694	-2.2027	4970.428	85.9339
9	0	SLU-78	Max M3	-14858.2	21.136	577.361	-2.6054	8330.312	192.0441
9	0	SLU-78	Min M3	-14845.1	-9.012	576.33	-2.2267	8324.634	-82.2999
9	0	SLU-79	Max P	-13170.2	-19.289	-477.349	-1.2223	-5188.75	-167.343
9	0	SLU-79	Min P	-15866.1	-17.804	-475.319	-1.2247	-9007.8	-156.815
9	0	SLU-79	Max M2	-13804.5	-20.021	-477.297	-1.3539	-3918.6	-172.684
9	0	SLU-79	Min M2	-15251.9	-16.159	-475.163	-1.1396	-10270.5	-143.147
9	0	SLU-79	Max M3	-14796.7	-5.125	-475.994	-1.3591	-7278.13	-40.056
9	0	SLU-79	Min M3	-14813.2	-30.107	-476.278	-1.1738	-7223.17	-267.328
9	0	SLU-80	Max P	-13152.1	-15.899	-476.368	-1.372	-5192.79	-136.508
9	0	SLU-80	Min P	-15903.1	-19	-477.816	-1.5454	-1376.66	-160.586
9	0	SLU-80	Max M2	-15324.3	-19.954	-478.058	-1.6214	-67.9048	-168.172
9	0	SLU-80	Min M2	-13732.6	-14.482	-476.12	-1.3064	-6451.07	-124.664
9	0	SLU-80	Max M3	-14852	-3.192	-476.453	-1.7091	-3091.19	-18.5539
9	0	SLU-80	Min M3	-14838.9	-33.339	-477.484	-1.3304	-3096.87	-292.898
9	0	SLU-81	Max P	-12834.9	9.183	637.527	16.5704	7039.492	81.1265
9	0	SLU-81	Min P	-15530.8	10.667	639.557	16.568	3220.446	91.6538
9	0	SLU-81	Max M2	-13469.1	8.451	637.579	16.4388	8309.645	75.7846
9	0	SLU-81	Min M2	-14916.5	12.313	639.713	16.6531	1957.701	105.3218
9	0	SLU-81	Max M3	-14461.3	23.346	638.882	16.4336	4950.117	208.4131
9	0	SLU-81	Min M3	-14477.8	-1.635	638.598	16.6189	5005.072	-18.8584
9	0	SLU-82	Max P	-12816.7	12.573	638.508	16.4208	7035.45	111.9612
9	0	SLU-82	Min P	-15567.8	9.471	637.06	16.2473	10851.59	87.8834
9	0	SLU-82	Max M2	-14988.9	8.517	636.818	16.1713	12160.34	80.297
9	0	SLU-82	Min M2	-13397.3	13.989	638.756	16.4864	5777.172	123.805
9	0	SLU-82	Max M3	-14516.7	25.28	638.423	16.0836	9137.056	229.9152
9	0	SLU-82	Min M3	-14503.6	-4.868	637.392	16.4623	9131.378	-44.4288
9	0	SLU-83	Max P	-12828.7	-15.145	-416.287	17.4667	-4382.01	-129.472
9	0	SLU-83	Min P	-15524.6	-13.66	-414.256	17.4643	-8201.05	-118.944
9	0	SLU-83	Max M2	-13463	-15.877	-416.235	17.3351	-3111.85	-134.813
9	0	SLU-83	Min M2	-14910.4	-12.015	-414.101	17.5494	-9463.8	-105.276
9	0	SLU-83	Max M3	-14455.2	-0.981	-414.931	17.3299	-6471.38	-2.1849
9	0	SLU-83	Min M3	-14471.7	-25.963	-415.215	17.5152	-6416.43	-229.456
9	0	SLU-84	Max P	-12810.6	-11.755	-415.306	17.3171	-4386.05	-98.6367
9	0	SLU-84	Min P	-15561.6	-14.856	-416.754	17.1436	-569.914	-122.715
9	0	SLU-84	Max M2	-14982.8	-15.81	-416.995	17.0676	738.839	-130.301
9	0	SLU-84	Min M2	-13391.1	-10.338	-415.057	17.3827	-5644.33	-86.793
9	0	SLU-84	Max M3	-14510.5	0.953	-415.391	16.9799	-2284.44	19.3172
9	0	SLU-84	Min M3	-14497.4	-29.195	-416.421	17.3586	-2290.12	-255.027
9	0	SLU-85	Max P	-13237.8	3.446	637.63	16.5846	6922.655	28.8997

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-85	Min P	-15933.7	4.931	639.66	16.5821	3103.609	39.4269
9	0	SLU-85	Max M2	-13872.1	2.714	637.682	16.4529	8192.807	23.5578
9	0	SLU-85	Min M2	-15319.5	6.576	639.815	16.6673	1840.864	53.0949
9	0	SLU-85	Max M3	-14864.3	17.609	638.985	16.4477	4833.279	156.1862
9	0	SLU-85	Min M3	-14880.8	-7.372	638.701	16.6331	4888.234	-71.0852
9	0	SLU-86	Max P	-13219.7	6.836	638.611	16.4349	6918.612	59.7344
9	0	SLU-86	Min P	-15970.7	3.734	637.163	16.2615	10734.75	35.6566
9	0	SLU-86	Max M2	-15391.9	2.781	636.921	16.1855	12043.5	28.0702
9	0	SLU-86	Min M2	-13800.2	8.252	638.859	16.5005	5660.334	71.5781
9	0	SLU-86	Max M3	-14919.6	19.543	638.526	16.0978	9020.218	177.6883
9	0	SLU-86	Min M3	-14906.5	-10.604	637.495	16.4764	9014.54	-96.6556
9	0	SLU-87	Max P	-13231.7	-20.882	-416.184	17.4809	-4498.85	-181.698
9	0	SLU-87	Min P	-15927.6	-19.397	-414.153	17.4784	-8317.89	-171.171
9	0	SLU-87	Max M2	-13865.9	-21.613	-416.132	17.3492	-3228.69	-187.04
9	0	SLU-87	Min M2	-15313.3	-17.751	-413.998	17.5635	-9580.64	-157.503
9	0	SLU-87	Max M3	-14858.1	-6.718	-414.829	17.344	-6588.22	-54.4117
9	0	SLU-87	Min M3	-14874.6	-31.699	-415.112	17.5294	-6533.27	-281.683
9	0	SLU-88	Max P	-13213.5	-17.492	-415.203	17.3312	-4502.89	-150.864
9	0	SLU-88	Min P	-15964.6	-20.593	-416.651	17.1578	-686.752	-174.941
9	0	SLU-88	Max M2	-15385.7	-21.547	-416.892	17.0818	622.0011	-182.528
9	0	SLU-88	Min M2	-13794.1	-16.075	-414.955	17.3968	-5761.17	-139.02
9	0	SLU-88	Max M3	-14913.5	-4.784	-415.288	16.9941	-2401.28	-32.9096
9	0	SLU-88	Min M3	-14900.4	-34.932	-416.319	17.3727	-2406.96	-307.254
9	0	SLU-89	Max P	-12774.3	9.205	637.589	16.5837	7039.731	81.3157
9	0	SLU-89	Min P	-15470.2	10.69	639.62	16.5812	3220.685	91.8429
9	0	SLU-89	Max M2	-13408.6	8.473	637.641	16.452	8309.884	75.9738
9	0	SLU-89	Min M2	-14856	12.335	639.775	16.6664	1957.94	105.5109
9	0	SLU-89	Max M3	-14400.8	23.368	638.945	16.4468	4950.356	208.6022
9	0	SLU-89	Min M3	-14417.3	-1.613	638.661	16.6322	5005.311	-18.6692
9	0	SLU-90	Max P	-12756.2	12.595	638.57	16.434	7035.689	112.1504
9	0	SLU-90	Min P	-15507.2	9.493	637.122	16.2606	10851.82	88.0726
9	0	SLU-90	Max M2	-14928.4	8.54	636.881	16.1846	12160.58	80.4862
9	0	SLU-90	Min M2	-13336.7	14.011	638.819	16.4996	5777.411	123.9941
9	0	SLU-90	Max M3	-14456.1	25.302	638.485	16.0969	9137.295	230.1043
9	0	SLU-90	Min M3	-14443	-4.845	637.455	16.4755	9131.617	-44.2396
9	0	SLU-91	Max P	-12768.2	-15.123	-416.224	17.48	-4381.77	-129.282
9	0	SLU-91	Min P	-15464.1	-13.638	-414.194	17.4775	-8200.81	-118.755
9	0	SLU-91	Max M2	-13402.4	-15.854	-416.172	17.3483	-3111.62	-134.624
9	0	SLU-91	Min M2	-14849.8	-11.993	-414.039	17.5626	-9463.56	-105.087
9	0	SLU-91	Max M3	-14394.6	-0.959	-414.869	17.3431	-6471.14	-1.9958
9	0	SLU-91	Min M3	-14411.1	-25.94	-415.153	17.5284	-6416.19	-229.267
9	0	SLU-92	Max P	-12750	-11.733	-415.243	17.3303	-4385.81	-98.4476
9	0	SLU-92	Min P	-15501.1	-14.834	-416.691	17.1569	-569.675	-122.525
9	0	SLU-92	Max M2	-14922.2	-15.788	-416.933	17.0809	739.0778	-130.112
9	0	SLU-92	Min M2	-13330.6	-10.316	-414.995	17.3959	-5644.09	-86.6038
9	0	SLU-92	Max M3	-14450	0.975	-415.328	16.9932	-2284.2	19.5064

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-92	Min M3	-14436.9	-29.173	-416.359	17.3718	-2289.88	-254.838
9	0	SLU-93	Max P	-13177.3	3.468	637.692	16.5978	6922.893	29.0888
9	0	SLU-93	Min P	-15873.2	4.953	639.723	16.5954	3103.847	39.6161
9	0	SLU-93	Max M2	-13811.5	2.737	637.744	16.4662	8193.046	23.7469
9	0	SLU-93	Min M2	-15258.9	6.598	639.878	16.6805	1841.102	53.2841
9	0	SLU-93	Max M3	-14803.7	17.632	639.047	16.461	4833.518	156.3754
9	0	SLU-93	Min M3	-14820.2	-7.349	638.764	16.6463	4888.473	-70.8961
9	0	SLU-94	Max P	-13159.1	6.858	638.673	16.4482	6918.851	59.9235
9	0	SLU-94	Min P	-15910.2	3.757	637.225	16.2747	10734.99	35.8457
9	0	SLU-94	Max M2	-15331.3	2.803	636.984	16.1988	12043.74	28.2593
9	0	SLU-94	Min M2	-13739.7	8.275	638.921	16.5138	5660.573	71.7673
9	0	SLU-94	Max M3	-14859.1	19.566	638.588	16.111	9020.457	177.8775
9	0	SLU-94	Min M3	-14846	-10.582	637.557	16.4897	9014.779	-96.4664
9	0	SLU-95	Max P	-13171.1	-20.859	-416.122	17.4941	-4498.61	-181.509
9	0	SLU-95	Min P	-15867	-19.375	-414.091	17.4917	-8317.65	-170.982
9	0	SLU-95	Max M2	-13805.4	-21.591	-416.07	17.3625	-3228.45	-186.851
9	0	SLU-95	Min M2	-15252.8	-17.729	-413.936	17.5768	-9580.4	-157.314
9	0	SLU-95	Max M3	-14797.6	-6.696	-414.766	17.3573	-6587.98	-54.2226
9	0	SLU-95	Min M3	-14814.1	-31.677	-415.05	17.5426	-6533.03	-281.494
9	0	SLU-96	Max P	-13153	-17.469	-415.141	17.3445	-4502.65	-150.674
9	0	SLU-96	Min P	-15904.1	-20.571	-416.589	17.171	-686.513	-174.752
9	0	SLU-96	Max M2	-15325.2	-21.525	-416.83	17.0951	622.24	-182.339
9	0	SLU-96	Min M2	-13733.5	-16.053	-414.892	17.4101	-5760.93	-138.831
9	0	SLU-96	Max M3	-14853	-4.762	-415.225	17.0073	-2401.04	-32.7205
9	0	SLU-96	Min M3	-14839.8	-34.91	-416.256	17.386	-2406.72	-307.064
9	0	SLU-97	Max P	-12835.7	17.526	880.695	-0.6415	9629.355	153.2409
9	0	SLU-97	Min P	-15531.6	19.011	882.726	-0.6439	5810.309	163.7681
9	0	SLU-97	Max M2	-13470	16.795	880.747	-0.7731	10899.51	147.899
9	0	SLU-97	Min M2	-14917.4	20.656	882.881	-0.5588	4547.564	177.4362
9	0	SLU-97	Max M3	-14462.2	31.69	882.05	-0.7783	7539.98	280.5274
9	0	SLU-97	Min M3	-14478.6	6.708	881.767	-0.593	7594.934	53.256
9	0	SLU-98	Max P	-12817.6	20.916	881.676	-0.7911	9625.313	184.0756
9	0	SLU-98	Min P	-15568.6	17.815	880.228	-0.9645	13441.45	159.9978
9	0	SLU-98	Max M2	-14989.8	16.861	879.987	-1.0405	14750.2	152.4114
9	0	SLU-98	Min M2	-13398.1	22.333	881.924	-0.7255	8367.034	195.9194
9	0	SLU-98	Max M3	-14517.5	33.624	881.591	-1.1283	11726.92	302.0296
9	0	SLU-98	Min M3	-14504.4	3.476	880.56	-0.7496	11721.24	27.6856
9	0	SLU-99	Max P	-12825.5	-23.02	-875.661	0.8524	-9406.48	-197.756
9	0	SLU-99	Min P	-15521.3	-21.535	-873.63	0.8499	-13225.5	-187.229
9	0	SLU-99	Max M2	-13459.7	-23.751	-875.609	0.7207	-8136.33	-203.098
9	0	SLU-99	Min M2	-14907.1	-19.89	-873.475	0.9351	-14488.3	-173.56
9	0	SLU-99	Max M3	-14451.9	-8.856	-874.306	0.7155	-11495.9	-70.4692
9	0	SLU-99	Min M3	-14468.4	-33.837	-874.59	0.9009	-11440.9	-297.741
9	0	SLU-100	Max P	-12807.3	-19.63	-874.68	0.7027	-9410.52	-166.921
9	0	SLU-100	Min P	-15558.4	-22.731	-876.128	0.5293	-5594.38	-190.999
9	0	SLU-100	Max M2	-14979.5	-23.685	-876.369	0.4533	-4285.63	-198.585

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-100	Min M2	-13387.9	-18.213	-874.432	0.7683	-10668.8	-155.077
9	0	SLU-100	Max M3	-14507.3	-6.922	-874.765	0.3656	-7308.91	-48.967
9	0	SLU-100	Min M3	-14494.2	-37.07	-875.796	0.7442	-7314.59	-323.311
9	0	SLU-101	Max P	-13238.7	11.789	880.798	-0.6273	9512.517	101.014
9	0	SLU-101	Min P	-15934.5	13.274	882.828	-0.6297	5693.471	111.5413
9	0	SLU-101	Max M2	-13872.9	11.058	880.85	-0.7589	10782.67	95.6722
9	0	SLU-101	Min M2	-15320.3	14.92	882.984	-0.5446	4430.726	125.2093
9	0	SLU-101	Max M3	-14865.1	25.953	882.153	-0.7641	7423.142	228.3006
9	0	SLU-101	Min M3	-14881.6	0.972	881.869	-0.5788	7478.096	1.0292
9	0	SLU-102	Max P	-13220.5	15.18	881.779	-0.7769	9508.475	131.8488
9	0	SLU-102	Min P	-15971.6	12.078	880.331	-0.9504	13324.61	107.7709
9	0	SLU-102	Max M2	-15392.7	11.124	880.089	-1.0264	14633.36	100.1846
9	0	SLU-102	Min M2	-13801.1	16.596	882.027	-0.7114	8250.196	143.6925
9	0	SLU-102	Max M3	-14920.5	27.887	881.694	-1.1141	11610.08	249.8027
9	0	SLU-102	Min M3	-14907.4	-2.261	880.663	-0.7354	11604.4	-24.5412
9	0	SLU-103	Max P	-13228.4	-28.757	-875.558	0.8665	-9523.32	-249.983
9	0	SLU-103	Min P	-15924.3	-27.272	-873.528	0.8641	-13342.4	-239.455
9	0	SLU-103	Max M2	-13862.7	-29.488	-875.506	0.7349	-8253.16	-255.324
9	0	SLU-103	Min M2	-15310.1	-25.626	-873.372	0.9492	-14605.1	-225.787
9	0	SLU-103	Max M3	-14854.9	-14.593	-874.203	0.7297	-11612.7	-122.696
9	0	SLU-103	Min M3	-14871.4	-39.574	-874.487	0.915	-11557.7	-349.968
9	0	SLU-104	Max P	-13210.3	-25.366	-874.577	0.7169	-9527.36	-219.148
9	0	SLU-104	Min P	-15961.3	-28.468	-876.025	0.5434	-5711.22	-243.226
9	0	SLU-104	Max M2	-15382.5	-29.422	-876.267	0.4675	-4402.47	-250.812
9	0	SLU-104	Min M2	-13790.8	-23.95	-874.329	0.7825	-10785.6	-207.304
9	0	SLU-104	Max M3	-14910.2	-12.659	-874.662	0.3797	-7425.75	-101.194
9	0	SLU-104	Min M3	-14897.1	-42.807	-875.693	0.7584	-7431.43	-375.538
9	0	SLU-105	Max P	-12775.2	17.548	880.757	-0.6282	9629.594	153.43
9	0	SLU-105	Min P	-15471.1	19.033	882.788	-0.6306	5810.548	163.9573
9	0	SLU-105	Max M2	-13409.4	16.817	880.809	-0.7598	10899.75	148.0882
9	0	SLU-105	Min M2	-14856.8	20.679	882.943	-0.5455	4547.803	177.6253
9	0	SLU-105	Max M3	-14401.6	31.712	882.113	-0.765	7540.219	280.7166
9	0	SLU-105	Min M3	-14418.1	6.731	881.829	-0.5797	7595.173	53.4451
9	0	SLU-106	Max P	-12757	20.938	881.738	-0.7778	9625.552	184.2648
9	0	SLU-106	Min P	-15508.1	17.837	880.29	-0.9513	13441.69	160.1869
9	0	SLU-106	Max M2	-14929.2	16.883	880.049	-1.0273	14750.44	152.6005
9	0	SLU-106	Min M2	-13337.6	22.355	881.987	-0.7123	8367.273	196.1085
9	0	SLU-106	Max M3	-14457	33.646	881.654	-1.115	11727.16	302.2187
9	0	SLU-106	Min M3	-14443.9	3.498	880.623	-0.7363	11721.48	27.8748
9	0	SLU-107	Max P	-12764.9	-22.998	-875.599	0.8656	-9406.24	-197.567
9	0	SLU-107	Min P	-15460.8	-21.513	-873.568	0.8632	-13225.3	-187.039
9	0	SLU-107	Max M2	-13399.2	-23.729	-875.547	0.734	-8136.09	-202.909
9	0	SLU-107	Min M2	-14846.6	-19.867	-873.413	0.9483	-14488	-173.371
9	0	SLU-107	Max M3	-14391.4	-8.834	-874.243	0.7288	-11495.6	-70.28
9	0	SLU-107	Min M3	-14407.9	-33.815	-874.527	0.9141	-11440.7	-297.552
9	0	SLU-108	Max P	-12746.8	-19.607	-874.618	0.716	-9410.28	-166.732

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-108	Min P	-15497.8	-22.709	-876.066	0.5425	-5594.15	-190.81
9	0	SLU-108	Max M2	-14919	-23.663	-876.307	0.4666	-4285.39	-198.396
9	0	SLU-108	Min M2	-13327.3	-18.191	-874.369	0.7816	-10668.6	-154.888
9	0	SLU-108	Max M3	-14446.7	-6.9	-874.702	0.3788	-7308.68	-48.7779
9	0	SLU-108	Min M3	-14433.6	-37.048	-875.733	0.7575	-7314.35	-323.122
9	0	SLU-109	Max P	-13178.1	11.812	880.86	-0.6141	9512.756	101.2032
9	0	SLU-109	Min P	-15874	13.296	882.891	-0.6165	5693.71	111.7304
9	0	SLU-109	Max M2	-13812.4	11.08	880.912	-0.7457	10782.91	95.8613
9	0	SLU-109	Min M2	-15259.8	14.942	883.046	-0.5314	4430.965	125.3985
9	0	SLU-109	Max M3	-14804.6	25.975	882.216	-0.7509	7423.381	228.4897
9	0	SLU-109	Min M3	-14821.1	0.994	881.932	-0.5656	7478.335	1.2183
9	0	SLU-110	Max P	-13160	15.202	881.841	-0.7637	9508.714	132.0379
9	0	SLU-110	Min P	-15911	12.1	880.393	-0.9371	13324.85	107.9601
9	0	SLU-110	Max M2	-15332.2	11.146	880.152	-1.0131	14633.6	100.3737
9	0	SLU-110	Min M2	-13740.5	16.618	882.09	-0.6981	8250.435	143.8817
9	0	SLU-110	Max M3	-14859.9	27.909	881.756	-1.1009	11610.32	249.9919
9	0	SLU-110	Min M3	-14846.8	-2.239	880.726	-0.7222	11604.64	-24.3521
9	0	SLU-111	Max P	-13167.9	-28.734	-875.496	0.8798	-9523.08	-249.793
9	0	SLU-111	Min P	-15863.8	-27.25	-873.465	0.8774	-13342.1	-239.266
9	0	SLU-111	Max M2	-13802.1	-29.466	-875.444	0.7481	-8252.92	-255.135
9	0	SLU-111	Min M2	-15249.5	-25.604	-873.31	0.9625	-14604.9	-225.598
9	0	SLU-111	Max M3	-14794.3	-14.571	-874.14	0.743	-11612.5	-122.507
9	0	SLU-111	Min M3	-14810.8	-39.552	-874.424	0.9283	-11557.5	-349.778
9	0	SLU-112	Max P	-13149.7	-25.344	-874.515	0.7301	-9527.12	-218.959
9	0	SLU-112	Min P	-15900.8	-28.446	-875.963	0.5567	-5710.98	-243.037
9	0	SLU-112	Max M2	-15321.9	-29.399	-876.204	0.4807	-4402.23	-250.623
9	0	SLU-112	Min M2	-13730.3	-23.928	-874.266	0.7957	-10785.4	-207.115
9	0	SLU-112	Max M3	-14849.7	-12.637	-874.6	0.393	-7425.51	-101.005
9	0	SLU-112	Min M3	-14836.6	-42.785	-875.63	0.7717	-7431.19	-375.349
9	0	SLU-113	Max P	-12852.4	6.735	531.257	-0.3057	5843.019	58.643
9	0	SLU-113	Min P	-15548.3	8.22	533.288	-0.3081	2023.973	69.1703
9	0	SLU-113	Max M2	-13486.6	6.003	531.309	-0.4373	7113.172	53.3011
9	0	SLU-113	Min M2	-14934	9.865	533.443	-0.223	761.2284	82.8383
9	0	SLU-113	Max M3	-14478.8	20.898	532.613	-0.4425	3753.644	185.9296
9	0	SLU-113	Min M3	-14495.3	-4.083	532.329	-0.2572	3808.599	-41.3419
9	0	SLU-114	Max P	-12834.2	10.125	532.238	-0.4553	5838.977	89.4778
9	0	SLU-114	Min P	-15585.3	7.023	530.79	-0.6288	9655.113	65.3999
9	0	SLU-114	Max M2	-15006.4	6.07	530.549	-0.7047	10963.87	57.8135
9	0	SLU-114	Min M2	-13414.8	11.541	532.487	-0.3897	4580.699	101.3215
9	0	SLU-114	Max M3	-14534.2	22.832	532.153	-0.7925	7940.583	207.4317
9	0	SLU-114	Min M3	-14521.1	-7.315	531.123	-0.4138	7934.905	-66.9122
9	0	SLU-115	Max P	-12846.2	-17.593	-522.556	0.5906	-5578.48	-151.955
9	0	SLU-115	Min P	-15542.1	-16.108	-520.526	0.5882	-9397.53	-141.428
9	0	SLU-115	Max M2	-13480.5	-18.324	-522.505	0.459	-4308.33	-157.297
9	0	SLU-115	Min M2	-14927.9	-14.462	-520.371	0.6733	-10660.3	-127.76
9	0	SLU-115	Max M3	-14472.7	-3.429	-521.201	0.4538	-7667.86	-24.6684

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-115	Min M3	-14489.2	-28.41	-521.485	0.6391	-7612.9	-251.94
9	0	SLU-116	Max P	-12828.1	-14.203	-521.575	0.441	-5582.52	-121.12
9	0	SLU-116	Min P	-15579.1	-17.304	-523.023	0.2675	-1766.39	-145.198
9	0	SLU-116	Max M2	-15000.3	-18.258	-523.265	0.1915	-457.634	-152.784
9	0	SLU-116	Min M2	-13408.6	-12.786	-521.327	0.5066	-6840.8	-109.277
9	0	SLU-116	Max M3	-14528	-1.495	-521.66	0.1038	-3480.92	-3.1663
9	0	SLU-116	Min M3	-14514.9	-31.643	-522.691	0.4825	-3486.6	-277.51
9	0	SLU-117	Max P	-13255.3	0.998	531.36	-0.2915	5726.182	6.4162
9	0	SLU-117	Min P	-15951.2	2.483	533.391	-0.2939	1907.136	16.9434
9	0	SLU-117	Max M2	-13889.6	0.267	531.412	-0.4232	6996.334	1.0743
9	0	SLU-117	Min M2	-15337	4.128	533.546	-0.2088	644.3906	30.6115
9	0	SLU-117	Max M3	-14881.8	15.162	532.715	-0.4283	3636.807	133.7027
9	0	SLU-117	Min M3	-14898.3	-9.819	532.432	-0.243	3691.761	-93.5687
9	0	SLU-118	Max P	-13237.2	4.388	532.341	-0.4412	5722.139	37.2509
9	0	SLU-118	Min P	-15988.2	1.287	530.893	-0.6146	9538.275	13.1731
9	0	SLU-118	Max M2	-15409.4	0.333	530.652	-0.6906	10847.03	5.5867
9	0	SLU-118	Min M2	-13817.7	5.805	532.589	-0.3756	4463.861	49.0947
9	0	SLU-118	Max M3	-14937.1	17.096	532.256	-0.7783	7823.745	155.2049
9	0	SLU-118	Min M3	-14924	-13.052	531.225	-0.3996	7818.067	-119.139
9	0	SLU-119	Max P	-13249.2	-23.329	-522.454	0.6048	-5695.32	-204.182
9	0	SLU-119	Min P	-15945.1	-21.845	-520.423	0.6023	-9514.36	-193.655
9	0	SLU-119	Max M2	-13883.4	-24.061	-522.402	0.4731	-4425.17	-209.524
9	0	SLU-119	Min M2	-15330.8	-20.199	-520.268	0.6875	-10777.1	-179.987
9	0	SLU-119	Max M3	-14875.6	-9.166	-521.098	0.4679	-7784.69	-76.8952
9	0	SLU-119	Min M3	-14892.1	-34.147	-521.382	0.6533	-7729.74	-304.167
9	0	SLU-120	Max P	-13231	-19.939	-521.473	0.4551	-5699.36	-173.347
9	0	SLU-120	Min P	-15982.1	-23.041	-522.921	0.2817	-1883.23	-197.425
9	0	SLU-120	Max M2	-15403.2	-23.995	-523.162	0.2057	-574.472	-205.011
9	0	SLU-120	Min M2	-13811.6	-18.523	-521.224	0.5207	-6957.64	-161.503
9	0	SLU-120	Max M3	-14931	-7.232	-521.557	0.118	-3597.75	-55.3931
9	0	SLU-120	Min M3	-14917.9	-37.38	-522.588	0.4966	-3603.43	-329.737
9	0	SLU-121	Max P	-12751.5	6.772	531.361	-0.2836	5843.418	58.9583
9	0	SLU-121	Min P	-15447.4	8.257	533.392	-0.286	2024.372	69.4855
9	0	SLU-121	Max M2	-13385.7	6.04	531.413	-0.4152	7113.57	53.6164
9	0	SLU-121	Min M2	-14833.1	9.902	533.547	-0.2009	761.6265	83.1535
9	0	SLU-121	Max M3	-14377.9	20.936	532.717	-0.4204	3754.042	186.2448
9	0	SLU-121	Min M3	-14394.4	-4.046	532.433	-0.2351	3808.997	-41.0266
9	0	SLU-122	Max P	-12733.3	10.162	532.342	-0.4332	5839.375	89.793
9	0	SLU-122	Min P	-15484.4	7.061	530.894	-0.6067	9655.511	65.7152
9	0	SLU-122	Max M2	-14905.5	6.107	530.653	-0.6827	10964.26	58.1288
9	0	SLU-122	Min M2	-13313.9	11.579	532.591	-0.3676	4581.097	101.6367
9	0	SLU-122	Max M3	-14433.3	22.869	532.257	-0.7704	7940.981	207.7469
9	0	SLU-122	Min M3	-14420.2	-7.278	531.227	-0.3917	7935.303	-66.597
9	0	SLU-123	Max P	-12745.3	-17.556	-522.452	0.6127	-5578.08	-151.64
9	0	SLU-123	Min P	-15441.2	-16.071	-520.422	0.6103	-9397.13	-141.112
9	0	SLU-123	Max M2	-13379.6	-18.287	-522.4	0.4811	-4307.93	-156.982

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-123	Min M2	-14827	-14.425	-520.267	0.6954	-10659.9	-127.444
9	0	SLU-123	Max M3	-14371.8	-3.392	-521.097	0.4759	-7667.46	-24.3532
9	0	SLU-123	Min M3	-14388.3	-28.373	-521.381	0.6612	-7612.5	-251.625
9	0	SLU-124	Max P	-12727.2	-14.165	-521.471	0.4631	-5582.12	-120.805
9	0	SLU-124	Min P	-15478.2	-17.267	-522.919	0.2896	-1765.99	-144.883
9	0	SLU-124	Max M2	-14899.4	-18.221	-523.161	0.2136	-457.236	-152.469
9	0	SLU-124	Min M2	-13307.7	-12.749	-521.223	0.5287	-6840.4	-108.961
9	0	SLU-124	Max M3	-14427.1	-1.458	-521.556	0.1259	-3480.52	-2.851
9	0	SLU-124	Min M3	-14414	-31.606	-522.587	0.5046	-3486.2	-277.195
9	0	SLU-125	Max P	-13154.4	1.035	531.464	-0.2694	5726.58	6.7314
9	0	SLU-125	Min P	-15850.3	2.52	533.495	-0.2719	1907.534	17.2587
9	0	SLU-125	Max M2	-13788.7	0.304	531.516	-0.4011	6996.732	1.3895
9	0	SLU-125	Min M2	-15236.1	4.165	533.65	-0.1867	644.7887	30.9267
9	0	SLU-125	Max M3	-14780.9	15.199	532.82	-0.4063	3637.205	134.018
9	0	SLU-125	Min M3	-14797.4	-9.782	532.536	-0.2209	3692.159	-93.2535
9	0	SLU-126	Max P	-13136.3	4.425	532.445	-0.4191	5722.538	37.5662
9	0	SLU-126	Min P	-15887.3	1.324	530.997	-0.5925	9538.673	13.4883
9	0	SLU-126	Max M2	-15308.5	0.37	530.756	-0.6685	10847.43	5.9019
9	0	SLU-126	Min M2	-13716.8	5.842	532.694	-0.3535	4464.259	49.4099
9	0	SLU-126	Max M3	-14836.2	17.133	532.36	-0.7562	7824.143	155.5201
9	0	SLU-126	Min M3	-14823.1	-13.015	531.33	-0.3776	7818.465	-118.824
9	0	SLU-127	Max P	-13148.3	-23.292	-522.349	0.6269	-5694.92	-203.867
9	0	SLU-127	Min P	-15844.2	-21.808	-520.319	0.6244	-9513.97	-193.339
9	0	SLU-127	Max M2	-13782.5	-24.024	-522.298	0.4952	-4424.77	-209.208
9	0	SLU-127	Min M2	-15229.9	-20.162	-520.164	0.7095	-10776.7	-179.671
9	0	SLU-127	Max M3	-14774.7	-9.129	-520.994	0.49	-7784.3	-76.58
9	0	SLU-127	Min M3	-14791.2	-34.11	-521.278	0.6753	-7729.34	-303.851
9	0	SLU-128	Max P	-13130.1	-19.902	-521.369	0.4772	-5698.96	-173.032
9	0	SLU-128	Min P	-15881.2	-23.004	-522.816	0.3038	-1882.83	-197.11
9	0	SLU-128	Max M2	-15302.3	-23.957	-523.058	0.2278	-574.074	-204.696
9	0	SLU-128	Min M2	-13710.7	-18.486	-521.12	0.5428	-6957.24	-161.188
9	0	SLU-128	Max M3	-14830.1	-7.195	-521.453	0.1401	-3597.36	-55.0779
9	0	SLU-128	Min M3	-14817	-37.343	-522.484	0.5187	-3603.03	-329.422
9	0	SLU-129	Max P	-12618.1	16.904	523.308	-0.3738	5753.06	151.1161
9	0	SLU-129	Min P	-17789.1	19.15	526.858	-0.3338	-1347.9	166.0412
9	0	SLU-129	Max M2	-13919.1	15.088	523.458	-0.6415	8401.957	137.3262
9	0	SLU-129	Min M2	-16517.8	22.233	527.004	-0.132	-3986.92	191.369
9	0	SLU-129	Max M3	-15569.1	42.062	525.639	-0.592	1965.112	377.148
9	0	SLU-129	Min M3	-15602.8	-3.526	525.056	-0.2302	2033.714	-37.6248
9	0	SLU-130	Max P	-12583.5	21.62	525.177	-0.6427	5755.053	194.0101
9	0	SLU-130	Min P	-17876.9	16.927	522.595	-0.9898	12903.27	159.1035
9	0	SLU-130	Max M2	-16689.9	14.495	522.298	-1.176	15592.84	139.216
9	0	SLU-130	Min M2	-13773.5	24.68	525.488	-0.4713	3132.782	219.6753
9	0	SLU-130	Max M3	-15662	45.592	524.949	-1.2344	9592.708	416.3788
9	0	SLU-130	Min M3	-15646.1	-9.22	523.152	-0.561	9574.144	-82.4096
9	0	SLU-131	Max P	-12612	-7.423	-530.505	0.5225	-5668.44	-59.4818

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-131	Min P	-17783	-5.178	-526.955	0.5625	-12769.4	-44.5568
9	0	SLU-131	Max M2	-13913	-9.24	-530.356	0.2548	-3019.54	-73.2718
9	0	SLU-131	Min M2	-16511.7	-2.095	-526.81	0.7643	-15408.4	-19.229
9	0	SLU-131	Max M3	-15563	17.734	-528.174	0.3043	-9456.39	166.55
9	0	SLU-131	Min M3	-15596.6	-27.854	-528.758	0.6661	-9387.79	-248.223
9	0	SLU-132	Max P	-12577.3	-2.708	-528.636	0.2536	-5666.45	-16.5879
9	0	SLU-132	Min P	-17870.8	-7.4	-531.219	-0.0935	1481.768	-51.4945
9	0	SLU-132	Max M2	-16683.8	-9.832	-531.515	-0.2797	4171.339	-71.382
9	0	SLU-132	Min M2	-13767.4	0.353	-528.326	0.425	-8288.72	9.0773
9	0	SLU-132	Max M3	-15655.8	21.264	-528.864	-0.3381	-1828.79	205.7808
9	0	SLU-132	Min M3	-15639.9	-33.547	-530.661	0.3353	-1847.36	-293.008
9	0	SLU-133	Max P	-13021.1	11.167	523.411	-0.3597	5636.222	98.8893
9	0	SLU-133	Min P	-18192.1	13.413	526.961	-0.3196	-1464.74	113.8143
9	0	SLU-133	Max M2	-14322.1	9.351	523.56	-0.6273	8285.119	85.0994
9	0	SLU-133	Min M2	-16920.8	16.496	527.107	-0.1179	-4103.76	139.1421
9	0	SLU-133	Max M3	-15972.1	36.325	525.742	-0.5778	1848.274	324.9212
9	0	SLU-133	Min M3	-16005.7	-9.263	525.159	-0.216	1916.876	-89.8517
9	0	SLU-134	Max P	-12986.4	15.883	525.28	-0.6285	5638.215	141.7832
9	0	SLU-134	Min P	-18279.9	11.191	522.697	-0.9756	12786.43	106.8766
9	0	SLU-134	Max M2	-17092.9	8.759	522.401	-1.1619	15476	86.9892
9	0	SLU-134	Min M2	-14176.5	18.943	525.59	-0.4572	3015.944	167.4484
9	0	SLU-134	Max M3	-16064.9	39.855	525.052	-1.2202	9475.87	364.1519
9	0	SLU-134	Min M3	-16049	-14.956	523.255	-0.5468	9457.306	-134.636
9	0	SLU-135	Max P	-13014.9	-13.16	-530.402	0.5366	-5785.28	-111.709
9	0	SLU-135	Min P	-18185.9	-10.914	-526.852	0.5767	-12886.2	-96.7836
9	0	SLU-135	Max M2	-14316	-14.976	-530.253	0.2689	-3136.38	-125.499
9	0	SLU-135	Min M2	-16914.6	-7.832	-526.707	0.7784	-15525.3	-71.4558
9	0	SLU-135	Max M3	-15965.9	11.997	-528.071	0.3185	-9573.23	114.3232
9	0	SLU-135	Min M3	-15999.6	-33.59	-528.655	0.6803	-9504.62	-300.45
9	0	SLU-136	Max P	-12980.3	-8.444	-528.534	0.2678	-5783.28	-68.8147
9	0	SLU-136	Min P	-18273.7	-13.137	-531.116	-0.0793	1364.93	-103.721
9	0	SLU-136	Max M2	-17086.7	-15.569	-531.412	-0.2656	4054.501	-123.609
9	0	SLU-136	Min M2	-14170.3	-5.384	-528.223	0.4391	-8405.56	-43.1495
9	0	SLU-136	Max M3	-16058.8	15.527	-528.761	-0.3239	-1945.63	153.554
9	0	SLU-136	Min M3	-16042.9	-39.284	-530.558	0.3495	-1964.19	-345.234
9	0	SLU-137	Max P	-12557.6	16.926	523.371	-0.3606	5753.299	151.3053
9	0	SLU-137	Min P	-17728.6	19.172	526.921	-0.3205	-1347.66	166.2303
9	0	SLU-137	Max M2	-13858.6	15.11	523.52	-0.6283	8402.196	137.5153
9	0	SLU-137	Min M2	-16457.3	22.255	527.066	-0.1188	-3986.68	191.5581
9	0	SLU-137	Max M3	-15508.6	42.084	525.702	-0.5787	1965.351	377.3372
9	0	SLU-137	Min M3	-15542.2	-3.504	525.118	-0.2169	2033.953	-37.4357
9	0	SLU-138	Max P	-12522.9	21.642	525.24	-0.6294	5755.292	194.1992
9	0	SLU-138	Min P	-17816.4	16.95	522.657	-0.9765	12903.51	159.2926
9	0	SLU-138	Max M2	-16629.4	14.518	522.361	-1.1628	15593.08	139.4052
9	0	SLU-138	Min M2	-13713	24.702	525.55	-0.4581	3133.021	219.8644
9	0	SLU-138	Max M3	-15601.4	45.614	525.012	-1.2211	9592.947	416.5679

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-138	Min M3	-15585.5	-9.197	523.215	-0.5477	9574.382	-82.2204
9	0	SLU-139	Max P	-12551.4	-7.401	-530.443	0.5357	-5668.2	-59.2927
9	0	SLU-139	Min P	-17722.4	-5.155	-526.893	0.5758	-12769.2	-44.3676
9	0	SLU-139	Max M2	-13852.5	-9.217	-530.294	0.268	-3019.3	-73.0826
9	0	SLU-139	Min M2	-16451.1	-2.073	-526.747	0.7775	-15408.2	-19.0399
9	0	SLU-139	Max M3	-15502.4	17.756	-528.112	0.3176	-9456.15	166.7392
9	0	SLU-139	Min M3	-15536.1	-27.831	-528.695	0.6794	-9387.55	-248.034
9	0	SLU-140	Max P	-12516.8	-2.685	-528.574	0.2669	-5666.21	-16.3988
9	0	SLU-140	Min P	-17810.2	-7.378	-531.157	-0.0802	1482.007	-51.3054
9	0	SLU-140	Max M2	-16623.2	-9.81	-531.453	-0.2665	4171.577	-71.1928
9	0	SLU-140	Min M2	-13706.8	0.375	-528.264	0.4382	-8288.48	9.2664
9	0	SLU-140	Max M3	-15595.3	21.286	-528.802	-0.3248	-1828.55	205.97
9	0	SLU-140	Min M3	-15579.4	-33.525	-530.599	0.3486	-1847.12	-292.818
9	0	SLU-141	Max P	-12960.5	11.19	523.474	-0.3464	5636.461	99.0784
9	0	SLU-141	Min P	-18131.5	13.435	527.024	-0.3064	-1464.5	114.0035
9	0	SLU-141	Max M2	-14261.6	9.373	523.623	-0.6141	8285.358	85.2885
9	0	SLU-141	Min M2	-16860.2	16.518	527.169	-0.1046	-4103.52	139.3313
9	0	SLU-141	Max M3	-15911.5	36.347	525.805	-0.5646	1848.513	325.1103
9	0	SLU-141	Min M3	-15945.2	-9.241	525.221	-0.2028	1917.115	-89.6625
9	0	SLU-142	Max P	-12925.9	15.906	525.343	-0.6153	5638.454	141.9724
9	0	SLU-142	Min P	-18219.3	11.213	522.76	-0.9623	12786.67	107.0658
9	0	SLU-142	Max M2	-17032.3	8.781	522.464	-1.1486	15476.24	87.1783
9	0	SLU-142	Min M2	-14115.9	18.966	525.653	-0.4439	3016.183	167.6376
9	0	SLU-142	Max M3	-16004.4	39.877	525.115	-1.207	9476.109	364.3411
9	0	SLU-142	Min M3	-15988.5	-14.934	523.318	-0.5336	9457.545	-134.447
9	0	SLU-143	Max P	-12954.4	-13.138	-530.34	0.5499	-5785.04	-111.52
9	0	SLU-143	Min P	-18125.4	-10.892	-526.79	0.5899	-12886	-96.5945
9	0	SLU-143	Max M2	-14255.4	-14.954	-530.191	0.2822	-3136.14	-125.31
9	0	SLU-143	Min M2	-16854.1	-7.809	-526.645	0.7917	-15525	-71.2667
9	0	SLU-143	Max M3	-15905.4	12.02	-528.009	0.3317	-9572.99	114.5124
9	0	SLU-143	Min M3	-15939	-33.568	-528.592	0.6935	-9504.38	-300.261
9	0	SLU-144	Max P	-12919.7	-8.422	-528.471	0.281	-5783.05	-68.6256
9	0	SLU-144	Min P	-18213.2	-13.114	-531.054	-0.066	1365.169	-103.532
9	0	SLU-144	Max M2	-17026.2	-15.547	-531.35	-0.2523	4054.74	-123.42
9	0	SLU-144	Min M2	-14109.8	-5.362	-528.161	0.4524	-8405.32	-42.9604
9	0	SLU-144	Max M3	-15998.2	15.55	-528.699	-0.3107	-1945.39	153.7431
9	0	SLU-144	Min M3	-15982.3	-39.262	-530.496	0.3627	-1963.96	-345.045
9	0	SLU-145	Max P	-9143.07	17.041	523.221	-0.342	5746.766	151.6401
9	0	SLU-145	Min P	-14314.1	19.287	526.772	-0.302	-1354.19	166.5652
9	0	SLU-145	Max M2	-10444.1	15.225	523.371	-0.6097	8395.663	137.8502
9	0	SLU-145	Min M2	-13042.8	22.37	526.917	-0.1002	-3993.22	191.8929
9	0	SLU-145	Max M3	-12094.1	42.199	525.553	-0.5601	1958.818	377.672
9	0	SLU-145	Min M3	-12127.8	-3.389	524.969	-0.1983	2027.42	-37.1008
9	0	SLU-146	Max P	-9108.42	21.757	525.09	-0.6108	5748.759	194.534
9	0	SLU-146	Min P	-14401.9	17.065	522.508	-0.9579	12896.97	159.6274
9	0	SLU-146	Max M2	-13214.9	14.633	522.212	-1.1442	15586.54	139.74

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-146	Min M2	-10298.5	24.817	525.401	-0.4395	3126.488	220.1992
9	0	SLU-146	Max M3	-12186.9	45.729	524.863	-1.2025	9586.414	416.9028
9	0	SLU-146	Min M3	-12171.1	-9.082	523.066	-0.5292	9567.85	-81.8856
9	0	SLU-147	Max P	-9136.92	-7.286	-530.592	0.5543	-5674.73	-58.9579
9	0	SLU-147	Min P	-14307.9	-5.04	-527.042	0.5943	-12775.7	-44.0328
9	0	SLU-147	Max M2	-10438	-9.102	-530.443	0.2866	-3025.84	-72.7478
9	0	SLU-147	Min M2	-13036.6	-1.958	-526.897	0.7961	-15414.7	-18.705
9	0	SLU-147	Max M3	-12087.9	17.872	-528.261	0.3362	-9462.68	167.074
9	0	SLU-147	Min M3	-12121.6	-27.716	-528.845	0.6979	-9394.08	-247.699
9	0	SLU-148	Max P	-9102.27	-2.57	-528.723	0.2855	-5672.74	-16.0639
9	0	SLU-148	Min P	-14395.8	-7.263	-531.306	-0.0616	1475.474	-50.9705
9	0	SLU-148	Max M2	-13208.8	-9.695	-531.602	-0.2479	4165.045	-70.858
9	0	SLU-148	Min M2	-10292.3	0.49	-528.413	0.4568	-8295.01	9.6013
9	0	SLU-148	Max M3	-12180.8	21.402	-528.951	-0.3062	-1835.09	206.3048
9	0	SLU-148	Min M3	-12164.9	-33.41	-530.748	0.3671	-1853.65	-292.484
9	0	SLU-149	Max P	-9546.02	11.305	523.324	-0.3278	5629.928	99.4133
9	0	SLU-149	Min P	-14717	13.551	526.874	-0.2878	-1471.03	114.3383
9	0	SLU-149	Max M2	-10847.1	9.488	523.474	-0.5955	8278.825	85.6233
9	0	SLU-149	Min M2	-13445.7	16.633	527.02	-0.086	-4110.05	139.6661
9	0	SLU-149	Max M3	-12497	36.462	525.655	-0.546	1841.98	325.4452
9	0	SLU-149	Min M3	-12530.7	-9.125	525.072	-0.1842	1910.582	-89.3277
9	0	SLU-150	Max P	-9511.37	16.021	525.193	-0.5967	5631.921	142.3072
9	0	SLU-150	Min P	-14804.9	11.328	522.61	-0.9438	12780.14	107.4006
9	0	SLU-150	Max M2	-13617.8	8.896	522.314	-1.13	15469.71	87.5132
9	0	SLU-150	Min M2	-10701.4	19.081	525.504	-0.4253	3009.65	167.9724
9	0	SLU-150	Max M3	-12589.9	39.992	524.965	-1.1884	9469.576	364.6759
9	0	SLU-150	Min M3	-12574	-14.819	523.168	-0.515	9451.012	-134.112
9	0	SLU-151	Max P	-9539.88	-13.023	-530.489	0.5685	-5791.57	-111.185
9	0	SLU-151	Min P	-14710.9	-10.777	-526.939	0.6085	-12892.5	-96.2596
9	0	SLU-151	Max M2	-10840.9	-14.839	-530.34	0.3008	-3142.67	-124.975
9	0	SLU-151	Min M2	-13439.6	-7.694	-526.794	0.8103	-15531.6	-70.9319
9	0	SLU-151	Max M3	-12490.9	12.135	-528.158	0.3503	-9579.52	114.8472
9	0	SLU-151	Min M3	-12524.6	-33.453	-528.742	0.7121	-9510.92	-299.926
9	0	SLU-152	Max P	-9505.22	-8.307	-528.62	0.2996	-5789.58	-68.2908
9	0	SLU-152	Min P	-14798.7	-12.999	-531.203	-0.0475	1358.636	-103.197
9	0	SLU-152	Max M2	-13611.7	-15.432	-531.499	-0.2337	4048.207	-123.085
9	0	SLU-152	Min M2	-10695.3	-5.247	-528.31	0.471	-8411.85	-42.6256
9	0	SLU-152	Max M3	-12583.7	15.665	-528.848	-0.2921	-1951.92	154.078
9	0	SLU-152	Min M3	-12567.9	-39.146	-530.645	0.3813	-1970.49	-344.71
9	0	SLU-153	Max P	-9082.53	17.064	523.284	-0.3287	5747.005	151.8293
9	0	SLU-153	Min P	-14253.5	19.31	526.834	-0.2887	-1353.96	166.7543
9	0	SLU-153	Max M2	-10383.6	15.247	523.433	-0.5964	8395.902	138.0393
9	0	SLU-153	Min M2	-12982.2	22.392	526.979	-0.0869	-3992.98	192.0821
9	0	SLU-153	Max M3	-12033.5	42.221	525.615	-0.5469	1959.057	377.8611
9	0	SLU-153	Min M3	-12067.2	-3.366	525.031	-0.1851	2027.659	-36.9117
9	0	SLU-154	Max P	-9047.88	21.78	525.153	-0.5976	5748.998	194.7232

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-154	Min P	-14341.4	17.087	522.57	-0.9447	12897.21	159.8166
9	0	SLU-154	Max M2	-13154.4	14.655	522.274	-1.1309	15586.78	139.9291
9	0	SLU-154	Min M2	-10237.9	24.84	525.463	-0.4262	3126.727	220.3884
9	0	SLU-154	Max M3	-12126.4	45.751	524.925	-1.1893	9586.653	417.0919
9	0	SLU-154	Min M3	-12110.5	-9.06	523.128	-0.5159	9568.088	-81.6964
9	0	SLU-155	Max P	-9076.38	-7.264	-530.53	0.5676	-5674.5	-58.7687
9	0	SLU-155	Min P	-14247.4	-5.018	-526.98	0.6076	-12775.5	-43.8437
9	0	SLU-155	Max M2	-10377.4	-9.08	-530.38	0.2999	-3025.6	-72.5586
9	0	SLU-155	Min M2	-12976.1	-1.935	-526.834	0.8094	-15414.5	-18.5159
9	0	SLU-155	Max M3	-12027.4	17.894	-528.199	0.3494	-9462.44	167.2632
9	0	SLU-155	Min M3	-12061.1	-27.694	-528.782	0.7112	-9393.84	-247.51
9	0	SLU-156	Max P	-9041.73	-2.548	-528.661	0.2987	-5672.5	-15.8748
9	0	SLU-156	Min P	-14335.2	-7.24	-531.244	-0.0484	1475.713	-50.7814
9	0	SLU-156	Max M2	-13148.2	-9.673	-531.54	-0.2346	4165.283	-70.6688
9	0	SLU-156	Min M2	-10231.8	0.512	-528.35	0.4701	-8294.77	9.7904
9	0	SLU-156	Max M3	-12120.2	21.424	-528.889	-0.293	-1834.85	206.4939
9	0	SLU-156	Min M3	-12104.4	-33.388	-530.686	0.3804	-1853.41	-292.294
9	0	SLU-157	Max P	-9485.48	11.327	523.387	-0.3146	5630.167	99.6024
9	0	SLU-157	Min P	-14656.5	13.573	526.937	-0.2745	-1470.79	114.5275
9	0	SLU-157	Max M2	-10786.5	9.511	523.536	-0.5823	8279.064	85.8125
9	0	SLU-157	Min M2	-13385.2	16.655	527.082	-0.0728	-4109.81	139.8552
9	0	SLU-157	Max M3	-12436.5	36.485	525.718	-0.5327	1842.219	325.6343
9	0	SLU-157	Min M3	-12470.2	-9.103	525.134	-0.1709	1910.821	-89.1385
9	0	SLU-158	Max P	-9450.83	16.043	525.256	-0.5834	5632.16	142.4964
9	0	SLU-158	Min P	-14744.3	11.35	522.673	-0.9305	12780.38	107.5897
9	0	SLU-158	Max M2	-13557.3	8.918	522.377	-1.1168	15469.95	87.7023
9	0	SLU-158	Min M2	-10640.9	19.103	525.566	-0.4121	3009.889	168.1615
9	0	SLU-158	Max M3	-12529.3	40.015	525.028	-1.1751	9469.815	364.8651
9	0	SLU-158	Min M3	-12513.5	-14.797	523.231	-0.5017	9451.251	-133.923
9	0	SLU-159	Max P	-9479.33	-13.001	-530.427	0.5817	-5791.33	-110.996
9	0	SLU-159	Min P	-14650.3	-10.755	-526.877	0.6218	-12892.3	-96.0705
9	0	SLU-159	Max M2	-10780.4	-14.817	-530.278	0.314	-3142.44	-124.786
9	0	SLU-159	Min M2	-13379	-7.672	-526.731	0.8235	-15531.3	-70.7427
9	0	SLU-159	Max M3	-12430.4	12.157	-528.096	0.3636	-9579.28	115.0363
9	0	SLU-159	Min M3	-12464	-33.431	-528.679	0.7254	-9510.68	-299.737
9	0	SLU-160	Max P	-9444.68	-8.285	-528.558	0.3129	-5789.34	-68.1016
9	0	SLU-160	Min P	-14738.2	-12.977	-531.141	-0.0342	1358.875	-103.008
9	0	SLU-160	Max M2	-13551.2	-15.409	-531.437	-0.2205	4048.446	-122.896
9	0	SLU-160	Min M2	-10634.7	-5.225	-528.248	0.4842	-8411.61	-42.4364
9	0	SLU-160	Max M3	-12523.2	15.687	-528.786	-0.2788	-1951.68	154.2671
9	0	SLU-160	Min M3	-12507.3	-39.124	-530.583	0.3946	-1970.25	-344.521
9	0	SLU-161	Max P	-12816.9	274.62	518.415	-2.1468	5698.499	2496.362
9	0	SLU-161	Min P	-15512.8	276.104	520.445	-2.1492	1879.453	2506.889
9	0	SLU-161	Max M2	-13451.2	273.888	518.467	-2.2784	6968.652	2491.02
9	0	SLU-161	Min M2	-14898.6	277.75	520.601	-2.0641	616.7083	2520.557
9	0	SLU-161	Max M3	-14443.4	288.783	519.77	-2.2836	3609.124	2623.648

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-161	Min M3	-14459.8	263.802	519.486	-2.0983	3664.079	2396.377
9	0	SLU-162	Max P	-12798.8	278.01	519.396	-2.2964	5694.457	2527.196
9	0	SLU-162	Min P	-15549.8	274.908	517.948	-2.4699	9510.593	2503.118
9	0	SLU-162	Max M2	-14971	273.955	517.706	-2.5459	10819.35	2495.532
9	0	SLU-162	Min M2	-13379.3	279.426	519.644	-2.2309	4436.179	2539.04
9	0	SLU-162	Max M3	-14498.7	290.717	519.311	-2.6336	7796.063	2645.15
9	0	SLU-162	Min M3	-14485.6	260.569	518.28	-2.2549	7790.385	2370.806
9	0	SLU-163	Max P	-12810.8	250.292	-535.399	-1.2505	-5723	2285.764
9	0	SLU-163	Min P	-15506.6	251.777	-533.368	-1.2529	-9542.05	2296.291
9	0	SLU-163	Max M2	-13445	249.561	-535.347	-1.3821	-4452.85	2280.422
9	0	SLU-163	Min M2	-14892.4	253.422	-533.213	-1.1678	-10804.8	2309.959
9	0	SLU-163	Max M3	-14437.2	264.456	-534.043	-1.3873	-7812.38	2413.05
9	0	SLU-163	Min M3	-14453.7	239.475	-534.327	-1.202	-7757.42	2185.779
9	0	SLU-164	Max P	-12792.6	253.682	-534.418	-1.4002	-5727.04	2316.598
9	0	SLU-164	Min P	-15543.7	250.581	-535.866	-1.5736	-1910.91	2292.521
9	0	SLU-164	Max M2	-14964.8	249.627	-536.107	-1.6496	-602.154	2284.934
9	0	SLU-164	Min M2	-13373.2	255.099	-534.169	-1.3346	-6985.32	2328.442
9	0	SLU-164	Max M3	-14492.6	266.39	-534.503	-1.7373	-3625.44	2434.552
9	0	SLU-164	Min M3	-14479.5	236.242	-535.533	-1.3586	-3631.12	2160.208
9	0	SLU-165	Max P	-13219.9	268.883	518.518	-2.1327	5581.662	2444.135
9	0	SLU-165	Min P	-15915.7	270.368	520.548	-2.1351	1762.616	2454.662
9	0	SLU-165	Max M2	-13854.1	268.151	518.57	-2.2643	6851.814	2438.793
9	0	SLU-165	Min M2	-15301.5	272.013	520.703	-2.05	499.8705	2468.33
9	0	SLU-165	Max M3	-14846.3	283.047	519.873	-2.2695	3492.286	2571.421
9	0	SLU-165	Min M3	-14862.8	258.065	519.589	-2.0842	3547.241	2344.15
9	0	SLU-166	Max P	-13201.7	272.273	519.499	-2.2823	5577.619	2474.969
9	0	SLU-166	Min P	-15952.8	269.172	518.051	-2.4557	9393.755	2450.892
9	0	SLU-166	Max M2	-15373.9	268.218	517.809	-2.5317	10702.51	2443.305
9	0	SLU-166	Min M2	-13782.3	273.69	519.747	-2.2167	4319.341	2486.813
9	0	SLU-166	Max M3	-14901.7	284.98	519.414	-2.6195	7679.225	2592.923
9	0	SLU-166	Min M3	-14888.6	254.833	518.383	-2.2408	7673.547	2318.579
9	0	SLU-167	Max P	-13213.7	244.555	-535.296	-1.2364	-5839.84	2233.537
9	0	SLU-167	Min P	-15909.6	246.04	-533.265	-1.2388	-9658.88	2244.064
9	0	SLU-167	Max M2	-13848	243.824	-535.244	-1.368	-4569.69	2228.195
9	0	SLU-167	Min M2	-15295.4	247.686	-533.11	-1.1537	-10921.6	2257.732
9	0	SLU-167	Max M3	-14840.2	258.719	-533.941	-1.3732	-7929.21	2360.823
9	0	SLU-167	Min M3	-14856.6	233.738	-534.224	-1.1879	-7874.26	2133.552
9	0	SLU-168	Max P	-13195.6	247.946	-534.315	-1.386	-5843.88	2264.372
9	0	SLU-168	Min P	-15946.6	244.844	-535.763	-1.5594	-2027.75	2240.294
9	0	SLU-168	Max M2	-15367.8	243.89	-536.004	-1.6354	-718.992	2232.707
9	0	SLU-168	Min M2	-13776.1	249.362	-534.067	-1.3204	-7102.16	2276.215
9	0	SLU-168	Max M3	-14895.5	260.653	-534.4	-1.7232	-3742.27	2382.325
9	0	SLU-168	Min M3	-14882.4	230.505	-535.431	-1.3445	-3747.95	2107.982
9	0	SLU-169	Max P	-12756.4	274.642	518.477	-2.1336	5698.738	2496.551
9	0	SLU-169	Min P	-15452.2	276.127	520.508	-2.136	1879.692	2507.078
9	0	SLU-169	Max M2	-13390.6	273.91	518.529	-2.2652	6968.891	2491.209

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-169	Min M2	-14838	277.772	520.663	-2.0509	616.9472	2520.746
9	0	SLU-169	Max M3	-14382.8	288.805	519.833	-2.2704	3609.363	2623.837
9	0	SLU-169	Min M3	-14399.3	263.824	519.549	-2.0851	3664.318	2396.566
9	0	SLU-170	Max P	-12738.2	278.032	519.458	-2.2832	5694.696	2527.385
9	0	SLU-170	Min P	-15489.3	274.931	518.01	-2.4566	9510.831	2503.308
9	0	SLU-170	Max M2	-14910.4	273.977	517.769	-2.5326	10819.58	2495.721
9	0	SLU-170	Min M2	-13318.8	279.449	519.707	-2.2176	4436.417	2539.229
9	0	SLU-170	Max M3	-14438.2	290.739	519.373	-2.6204	7796.302	2645.339
9	0	SLU-170	Min M3	-14425.1	260.592	518.343	-2.2417	7790.623	2370.995
9	0	SLU-171	Max P	-12750.2	250.314	-535.336	-1.2373	-5722.76	2285.953
9	0	SLU-171	Min P	-15446.1	251.799	-533.306	-1.2397	-9541.81	2296.48
9	0	SLU-171	Max M2	-13384.5	249.583	-535.284	-1.3689	-4452.61	2280.611
9	0	SLU-171	Min M2	-14831.9	253.445	-533.151	-1.1546	-10804.6	2310.148
9	0	SLU-171	Max M3	-14376.7	264.478	-533.981	-1.3741	-7812.14	2413.239
9	0	SLU-171	Min M3	-14393.2	239.497	-534.265	-1.1888	-7757.18	2185.968
9	0	SLU-172	Max P	-12732.1	253.705	-534.355	-1.3869	-5726.8	2316.787
9	0	SLU-172	Min P	-15483.1	250.603	-535.803	-1.5603	-1910.67	2292.71
9	0	SLU-172	Max M2	-14904.3	249.649	-536.045	-1.6363	-601.915	2285.123
9	0	SLU-172	Min M2	-13312.6	255.121	-534.107	-1.3213	-6985.08	2328.631
9	0	SLU-172	Max M3	-14432	266.412	-534.44	-1.7241	-3625.2	2434.741
9	0	SLU-172	Min M3	-14418.9	236.264	-535.471	-1.3454	-3630.88	2160.398
9	0	SLU-173	Max P	-13159.3	268.905	518.58	-2.1194	5581.9	2444.324
9	0	SLU-173	Min P	-15855.2	270.39	520.611	-2.1218	1762.854	2454.851
9	0	SLU-173	Max M2	-13793.6	268.174	518.632	-2.251	6852.053	2438.982
9	0	SLU-173	Min M2	-15241	272.035	520.766	-2.0367	500.1094	2468.519
9	0	SLU-173	Max M3	-14785.8	283.069	519.935	-2.2562	3492.525	2571.61
9	0	SLU-173	Min M3	-14802.3	258.088	519.652	-2.0709	3547.48	2344.339
9	0	SLU-174	Max P	-13141.2	272.295	519.561	-2.269	5577.858	2475.159
9	0	SLU-174	Min P	-15892.2	269.194	518.113	-2.4425	9393.994	2451.081
9	0	SLU-174	Max M2	-15313.4	268.24	517.872	-2.5185	10702.75	2443.494
9	0	SLU-174	Min M2	-13721.7	273.712	519.809	-2.2034	4319.58	2487.002
9	0	SLU-174	Max M3	-14841.1	285.003	519.476	-2.6062	7679.464	2593.113
9	0	SLU-174	Min M3	-14828	254.855	518.445	-2.2275	7673.786	2318.769
9	0	SLU-175	Max P	-13153.2	244.578	-535.234	-1.2231	-5839.6	2233.726
9	0	SLU-175	Min P	-15849.1	246.062	-533.203	-1.2255	-9658.65	2244.253
9	0	SLU-175	Max M2	-13787.4	243.846	-535.182	-1.3547	-4569.45	2228.384
9	0	SLU-175	Min M2	-15234.8	247.708	-533.048	-1.1404	-10921.4	2257.921
9	0	SLU-175	Max M3	-14779.6	258.741	-533.878	-1.3599	-7928.97	2361.012
9	0	SLU-175	Min M3	-14796.1	233.76	-534.162	-1.1746	-7874.02	2133.741
9	0	SLU-176	Max P	-13135	247.968	-534.253	-1.3727	-5843.64	2264.561
9	0	SLU-176	Min P	-15886.1	244.866	-535.701	-1.5462	-2027.51	2240.483
9	0	SLU-176	Max M2	-15307.2	243.913	-535.942	-1.6222	-718.753	2232.896
9	0	SLU-176	Min M2	-13715.6	249.384	-534.004	-1.3071	-7101.92	2276.404
9	0	SLU-176	Max M3	-14835	260.675	-534.337	-1.7099	-3742.04	2382.515
9	0	SLU-176	Min M3	-14821.9	230.527	-535.368	-1.3312	-3747.71	2108.171
9	0	SLU-177	Max P	-12859.2	-239.738	529.307	1.2128	5820.413	-2184.27

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-177	Min P	-15555.1	-238.254	531.338	1.2104	2001.367	-2173.74
9	0	SLU-177	Max M2	-13493.5	-240.47	529.359	1.0812	7090.566	-2189.61
9	0	SLU-177	Min M2	-14940.9	-236.608	531.493	1.2955	738.6222	-2160.07
9	0	SLU-177	Max M3	-14485.7	-225.575	530.662	1.076	3731.038	-2056.98
9	0	SLU-177	Min M3	-14502.2	-250.556	530.379	1.2613	3785.993	-2284.25
9	0	SLU-178	Max P	-12841.1	-236.348	530.288	1.0632	5816.371	-2153.43
9	0	SLU-178	Min P	-15592.2	-239.45	528.84	0.8897	9632.506	-2177.51
9	0	SLU-178	Max M2	-15013.3	-240.403	528.599	0.8138	10941.26	-2185.09
9	0	SLU-178	Min M2	-13421.6	-234.932	530.536	1.1288	4558.092	-2141.59
9	0	SLU-178	Max M3	-14541.1	-223.641	530.203	0.726	7917.977	-2035.48
9	0	SLU-178	Min M3	-14527.9	-253.788	529.172	1.1047	7912.298	-2309.82
9	0	SLU-179	Max P	-12853.1	-264.066	-524.507	2.1091	-5601.09	-2394.86
9	0	SLU-179	Min P	-15549	-262.581	-522.476	2.1067	-9420.13	-2384.34
9	0	SLU-179	Max M2	-13487.3	-264.797	-524.455	1.9775	-4330.93	-2400.21
9	0	SLU-179	Min M2	-14934.8	-260.936	-522.321	2.1918	-10682.9	-2370.67
9	0	SLU-179	Max M3	-14479.5	-249.902	-523.151	1.9723	-7690.46	-2267.58
9	0	SLU-179	Min M3	-14496	-274.883	-523.435	2.1576	-7635.51	-2494.85
9	0	SLU-180	Max P	-12834.9	-260.676	-523.526	1.9595	-5605.13	-2364.03
9	0	SLU-180	Min P	-15586	-263.777	-524.974	1.786	-1788.99	-2388.11
9	0	SLU-180	Max M2	-15007.1	-264.731	-525.215	1.7101	-480.24	-2395.69
9	0	SLU-180	Min M2	-13415.5	-259.259	-523.277	2.0251	-6863.41	-2352.18
9	0	SLU-180	Max M3	-14534.9	-247.968	-523.61	1.6223	-3503.52	-2246.07
9	0	SLU-180	Min M3	-14521.8	-278.116	-524.641	2.001	-3509.2	-2520.42
9	0	SLU-181	Max P	-13262.2	-245.475	529.41	1.227	5703.575	-2236.49
9	0	SLU-181	Min P	-15958.1	-243.99	531.44	1.2246	1884.529	-2225.97
9	0	SLU-181	Max M2	-13896.4	-246.207	529.462	1.0953	6973.728	-2241.83
9	0	SLU-181	Min M2	-15343.9	-242.345	531.596	1.3097	621.7843	-2212.3
9	0	SLU-181	Max M3	-14888.6	-231.311	530.765	1.0902	3614.2	-2109.21
9	0	SLU-181	Min M3	-14905.1	-256.293	530.481	1.2755	3669.155	-2336.48
9	0	SLU-182	Max P	-13244	-242.085	530.391	1.0773	5699.533	-2205.66
9	0	SLU-182	Min P	-15995.1	-245.186	528.943	0.9039	9515.669	-2229.74
9	0	SLU-182	Max M2	-15416.2	-246.14	528.701	0.8279	10824.42	-2237.32
9	0	SLU-182	Min M2	-13824.6	-240.668	530.639	1.1429	4441.255	-2193.81
9	0	SLU-182	Max M3	-14944	-229.377	530.306	0.7402	7801.139	-2087.7
9	0	SLU-182	Min M3	-14930.9	-259.525	529.275	1.1189	7795.461	-2362.05
9	0	SLU-183	Max P	-13256	-269.803	-524.404	2.1233	-5717.92	-2447.09
9	0	SLU-183	Min P	-15951.9	-268.318	-522.373	2.1209	-9536.97	-2436.56
9	0	SLU-183	Max M2	-13890.3	-270.534	-524.352	1.9916	-4447.77	-2452.43
9	0	SLU-183	Min M2	-15337.7	-266.672	-522.218	2.206	-10799.7	-2422.9
9	0	SLU-183	Max M3	-14882.5	-255.639	-523.048	1.9865	-7807.3	-2319.8
9	0	SLU-183	Min M3	-14899	-280.62	-523.332	2.1718	-7752.35	-2547.08
9	0	SLU-184	Max P	-13237.9	-266.412	-523.423	1.9736	-5721.97	-2416.26
9	0	SLU-184	Min P	-15989	-269.514	-524.871	1.8002	-1905.83	-2440.33
9	0	SLU-184	Max M2	-15410.1	-270.468	-525.112	1.7242	-597.078	-2447.92
9	0	SLU-184	Min M2	-13818.4	-264.996	-523.174	2.0392	-6980.25	-2404.41
9	0	SLU-184	Max M3	-14937.9	-253.705	-523.508	1.6365	-3620.36	-2298.3

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-184	Min M3	-14924.7	-283.853	-524.538	2.0152	-3626.04	-2572.65
9	0	SLU-185	Max P	-12798.7	-239.716	529.37	1.2261	5820.652	-2184.08
9	0	SLU-185	Min P	-15494.6	-238.231	531.4	1.2237	2001.606	-2173.55
9	0	SLU-185	Max M2	-13432.9	-240.448	529.421	1.0944	7090.805	-2189.42
9	0	SLU-185	Min M2	-14880.4	-236.586	531.555	1.3088	738.861	-2159.88
9	0	SLU-185	Max M3	-14425.2	-225.552	530.725	1.0893	3731.277	-2056.79
9	0	SLU-185	Min M3	-14441.6	-250.534	530.441	1.2746	3786.231	-2284.06
9	0	SLU-186	Max P	-12780.6	-236.326	530.35	1.0764	5816.61	-2153.24
9	0	SLU-186	Min P	-15531.6	-239.427	528.903	0.903	9632.745	-2177.32
9	0	SLU-186	Max M2	-14952.7	-240.381	528.661	0.827	10941.5	-2184.91
9	0	SLU-186	Min M2	-13361.1	-234.909	530.599	1.142	4558.331	-2141.4
9	0	SLU-186	Max M3	-14480.5	-223.618	530.266	0.7393	7918.216	-2035.29
9	0	SLU-186	Min M3	-14467.4	-253.766	529.235	1.118	7912.537	-2309.63
9	0	SLU-187	Max P	-12792.5	-264.044	-524.444	2.1224	-5600.85	-2394.67
9	0	SLU-187	Min P	-15488.4	-262.559	-522.413	2.12	-9419.89	-2384.15
9	0	SLU-187	Max M2	-13426.8	-264.775	-524.392	1.9907	-4330.7	-2400.02
9	0	SLU-187	Min M2	-14874.2	-260.913	-522.258	2.2051	-10682.6	-2370.48
9	0	SLU-187	Max M3	-14419	-249.88	-523.089	1.9856	-7690.22	-2267.39
9	0	SLU-187	Min M3	-14435.5	-274.861	-523.373	2.1709	-7635.27	-2494.66
9	0	SLU-188	Max P	-12774.4	-260.653	-523.463	1.9727	-5604.89	-2363.84
9	0	SLU-188	Min P	-15525.5	-263.755	-524.911	1.7993	-1788.75	-2387.92
9	0	SLU-188	Max M2	-14946.6	-264.709	-525.153	1.7233	-480.001	-2395.5
9	0	SLU-188	Min M2	-13354.9	-259.237	-523.215	2.0383	-6863.17	-2352
9	0	SLU-188	Max M3	-14474.4	-247.946	-523.548	1.6356	-3503.28	-2245.89
9	0	SLU-188	Min M3	-14461.2	-278.094	-524.579	2.0143	-3508.96	-2520.23
9	0	SLU-189	Max P	-13201.6	-245.453	529.472	1.2402	5703.814	-2236.3
9	0	SLU-189	Min P	-15897.5	-243.968	531.503	1.2378	1884.768	-2225.78
9	0	SLU-189	Max M2	-13835.9	-246.184	529.524	1.1086	6973.967	-2241.65
9	0	SLU-189	Min M2	-15283.3	-242.323	531.658	1.3229	622.0232	-2212.11
9	0	SLU-189	Max M3	-14828.1	-231.289	530.828	1.1034	3614.439	-2109.02
9	0	SLU-189	Min M3	-14844.6	-256.27	530.544	1.2887	3669.394	-2336.29
9	0	SLU-190	Max P	-13183.5	-242.063	530.453	1.0906	5699.772	-2205.47
9	0	SLU-190	Min P	-15934.6	-245.164	529.005	0.9172	9515.907	-2229.55
9	0	SLU-190	Max M2	-15355.7	-246.118	528.764	0.8412	10824.66	-2237.13
9	0	SLU-190	Min M2	-13764	-240.646	530.702	1.1562	4441.493	-2193.62
9	0	SLU-190	Max M3	-14883.5	-229.355	530.368	0.7534	7801.378	-2087.51
9	0	SLU-190	Min M3	-14870.3	-259.503	529.338	1.1321	7795.699	-2361.86
9	0	SLU-191	Max P	-13195.5	-269.78	-524.341	2.1365	-5717.69	-2446.9
9	0	SLU-191	Min P	-15891.4	-268.296	-522.311	2.1341	-9536.73	-2436.37
9	0	SLU-191	Max M2	-13829.8	-270.512	-524.289	2.0049	-4447.53	-2452.24
9	0	SLU-191	Min M2	-15277.2	-266.65	-522.155	2.2192	-10799.5	-2422.71
9	0	SLU-191	Max M3	-14822	-255.617	-522.986	1.9997	-7807.06	-2319.61
9	0	SLU-191	Min M3	-14838.4	-280.598	-523.27	2.185	-7752.11	-2546.89
9	0	SLU-192	Max P	-13177.4	-266.39	-523.36	1.9869	-5721.73	-2416.07
9	0	SLU-192	Min P	-15928.4	-269.492	-524.808	1.8135	-1905.59	-2440.14
9	0	SLU-192	Max M2	-15349.5	-270.445	-525.05	1.7375	-596.839	-2447.73

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-192	Min M2	-13757.9	-264.974	-523.112	2.0525	-6980.01	-2404.22
9	0	SLU-192	Max M3	-14877.3	-253.683	-523.445	1.6497	-3620.12	-2298.11
9	0	SLU-192	Min M3	-14864.2	-283.83	-524.476	2.0284	-3625.8	-2572.46
9	0	SLU-193	Max P	-12838.4	18.777	570.736	-2.2703	6286.616	168.2996
9	0	SLU-193	Min P	-15534.3	20.262	572.767	-2.2727	2467.57	178.8268
9	0	SLU-193	Max M2	-13472.6	18.045	570.788	-2.4019	7556.768	162.9577
9	0	SLU-193	Min M2	-14920	21.907	572.922	-2.1876	1204.825	192.4949
9	0	SLU-193	Max M3	-14464.8	32.94	572.092	-2.4071	4197.24	295.5861
9	0	SLU-193	Min M3	-14481.3	7.959	571.808	-2.2218	4252.195	68.3147
9	0	SLU-194	Max P	-12820.2	22.167	571.717	-2.42	6282.573	199.1343
9	0	SLU-194	Min P	-15571.3	19.065	570.269	-2.5934	10098.71	175.0565
9	0	SLU-194	Max M2	-14992.4	18.112	570.028	-2.6694	11407.46	167.4701
9	0	SLU-194	Min M2	-13400.8	23.583	571.966	-2.3544	5024.295	210.9781
9	0	SLU-194	Max M3	-14520.2	34.874	571.632	-2.7571	8384.179	317.0883
9	0	SLU-194	Min M3	-14507.1	4.727	570.602	-2.3784	8378.501	42.7443
9	0	SLU-195	Max P	-12832.2	-5.551	-483.077	-1.374	-5134.88	-42.2984
9	0	SLU-195	Min P	-15528.1	-4.066	-481.047	-1.3764	-8953.93	-31.7711
9	0	SLU-195	Max M2	-13466.5	-6.282	-483.025	-1.5057	-3864.73	-47.6403
9	0	SLU-195	Min M2	-14913.9	-2.421	-480.892	-1.2913	-10216.7	-18.1031
9	0	SLU-195	Max M3	-14458.7	8.613	-481.722	-1.5108	-7224.26	84.9882
9	0	SLU-195	Min M3	-14475.2	-16.368	-482.006	-1.3255	-7169.31	-142.283
9	0	SLU-196	Max P	-12814.1	-2.161	-482.096	-1.5237	-5138.93	-11.4637
9	0	SLU-196	Min P	-15565.1	-5.262	-483.544	-1.6971	-1322.79	-35.5415
9	0	SLU-196	Max M2	-14986.3	-6.216	-483.786	-1.7731	-14.038	-43.1279
9	0	SLU-196	Min M2	-13394.6	-0.744	-481.848	-1.4581	-6397.21	0.3801
9	0	SLU-196	Max M3	-14514	10.547	-482.181	-1.8608	-3037.32	106.4903
9	0	SLU-196	Min M3	-14500.9	-19.601	-483.212	-1.4821	-3043	-167.854
9	0	SLU-197	Max P	-13241.3	13.04	570.839	-2.2562	6169.778	116.0727
9	0	SLU-197	Min P	-15937.2	14.525	572.87	-2.2586	2350.732	126.6
9	0	SLU-197	Max M2	-13875.6	12.309	570.891	-2.3878	7439.93	110.7309
9	0	SLU-197	Min M2	-15323	16.17	573.025	-2.1735	1087.987	140.268
9	0	SLU-197	Max M3	-14867.8	27.204	572.195	-2.393	4080.403	243.3593
9	0	SLU-197	Min M3	-14884.3	2.222	571.911	-2.2077	4135.357	16.0878
9	0	SLU-198	Max P	-13223.2	16.43	571.82	-2.4058	6165.736	146.9075
9	0	SLU-198	Min P	-15974.2	13.329	570.372	-2.5792	9981.871	122.8296
9	0	SLU-198	Max M2	-15395.4	12.375	570.131	-2.6552	11290.62	115.2432
9	0	SLU-198	Min M2	-13803.7	17.847	572.068	-2.3402	4907.457	158.7512
9	0	SLU-198	Max M3	-14923.1	29.138	571.735	-2.743	8267.341	264.8614
9	0	SLU-198	Min M3	-14910	-1.01	570.704	-2.3643	8261.663	-9.4825
9	0	SLU-199	Max P	-13235.2	-11.287	-482.975	-1.3599	-5251.72	-94.5252
9	0	SLU-199	Min P	-15931.1	-9.803	-480.944	-1.3623	-9070.77	-83.998
9	0	SLU-199	Max M2	-13869.4	-12.019	-482.923	-1.4915	-3981.57	-99.8671
9	0	SLU-199	Min M2	-15316.8	-8.157	-480.789	-1.2772	-10333.5	-70.33
9	0	SLU-199	Max M3	-14861.6	2.876	-481.619	-1.4967	-7341.1	32.7613
9	0	SLU-199	Min M3	-14878.1	-22.105	-481.903	-1.3114	-7286.14	-194.51
9	0	SLU-200	Max P	-13217	-7.897	-481.994	-1.5095	-5255.76	-63.6905

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-200	Min P	-15968.1	-10.999	-483.441	-1.6829	-1439.63	-87.7683
9	0	SLU-200	Max M2	-15389.2	-11.953	-483.683	-1.7589	-130.876	-95.3547
9	0	SLU-200	Min M2	-13797.6	-6.481	-481.745	-1.4439	-6514.04	-51.8468
9	0	SLU-200	Max M3	-14917	4.81	-482.078	-1.8467	-3154.16	54.2634
9	0	SLU-200	Min M3	-14903.9	-25.338	-483.109	-1.468	-3159.84	-220.081
9	0	SLU-201	Max P	-12777.8	18.799	570.799	-2.2571	6286.854	168.4887
9	0	SLU-201	Min P	-15473.7	20.284	572.829	-2.2595	2467.808	179.016
9	0	SLU-201	Max M2	-13412.1	18.067	570.851	-2.3887	7557.007	163.1468
9	0	SLU-201	Min M2	-14859.5	21.929	572.985	-2.1744	1205.063	192.684
9	0	SLU-201	Max M3	-14404.3	32.963	572.154	-2.3939	4197.479	295.7753
9	0	SLU-201	Min M3	-14420.8	7.981	571.87	-2.2086	4252.434	68.5038
9	0	SLU-202	Max P	-12759.7	22.189	571.78	-2.4067	6282.812	199.3235
9	0	SLU-202	Min P	-15510.7	19.088	570.332	-2.5801	10098.95	175.2456
9	0	SLU-202	Max M2	-14931.9	18.134	570.09	-2.6561	11407.7	167.6592
9	0	SLU-202	Min M2	-13340.2	23.606	572.028	-2.3411	5024.534	211.1672
9	0	SLU-202	Max M3	-14459.6	34.897	571.695	-2.7439	8384.418	317.2774
9	0	SLU-202	Min M3	-14446.5	4.749	570.664	-2.3652	8378.74	42.9335
9	0	SLU-203	Max P	-12771.7	-5.529	-483.015	-1.3608	-5134.65	-42.1092
9	0	SLU-203	Min P	-15467.6	-4.044	-480.984	-1.3632	-8953.69	-31.582
9	0	SLU-203	Max M2	-13405.9	-6.26	-482.963	-1.4924	-3864.49	-47.4511
9	0	SLU-203	Min M2	-14853.3	-2.398	-480.829	-1.2781	-10216.4	-17.914
9	0	SLU-203	Max M3	-14398.1	8.635	-481.659	-1.4976	-7224.02	85.1773
9	0	SLU-203	Min M3	-14414.6	-16.346	-481.943	-1.3123	-7169.07	-142.094
9	0	SLU-204	Max P	-12753.5	-2.138	-482.034	-1.5104	-5138.69	-11.2745
9	0	SLU-204	Min P	-15504.6	-5.24	-483.482	-1.6838	-1322.55	-35.3523
9	0	SLU-204	Max M2	-14925.7	-6.194	-483.723	-1.7598	-13.7991	-42.9387
9	0	SLU-204	Min M2	-13334.1	-0.722	-481.785	-1.4448	-6396.97	0.5692
9	0	SLU-204	Max M3	-14453.5	10.569	-482.119	-1.8476	-3037.08	106.6794
9	0	SLU-204	Min M3	-14440.4	-19.579	-483.149	-1.4689	-3042.76	-167.665
9	0	SLU-205	Max P	-13180.8	13.062	570.902	-2.2429	6170.017	116.2619
9	0	SLU-205	Min P	-15876.7	14.547	572.932	-2.2453	2350.971	126.7891
9	0	SLU-205	Max M2	-13815	12.331	570.953	-2.3745	7440.169	110.92
9	0	SLU-205	Min M2	-15262.4	16.193	573.087	-2.1602	1088.226	140.4572
9	0	SLU-205	Max M3	-14807.2	27.226	572.257	-2.3797	4080.641	243.5484
9	0	SLU-205	Min M3	-14823.7	2.245	571.973	-2.1944	4135.596	16.277
9	0	SLU-206	Max P	-13162.6	16.452	571.883	-2.3925	6165.974	147.0966
9	0	SLU-206	Min P	-15913.7	13.351	570.435	-2.566	9982.11	123.0188
9	0	SLU-206	Max M2	-15334.8	12.397	570.193	-2.642	11290.86	115.4324
9	0	SLU-206	Min M2	-13743.2	17.869	572.131	-2.327	4907.696	158.9404
9	0	SLU-206	Max M3	-14862.6	29.16	571.798	-2.7297	8267.58	265.0506
9	0	SLU-206	Min M3	-14849.5	-0.988	570.767	-2.351	8261.902	-9.2934
9	0	SLU-207	Max P	-13174.6	-11.265	-482.912	-1.3466	-5251.48	-94.3361
9	0	SLU-207	Min P	-15870.5	-9.78	-480.881	-1.349	-9070.53	-83.8088
9	0	SLU-207	Max M2	-13808.9	-11.997	-482.86	-1.4782	-3981.33	-99.678
9	0	SLU-207	Min M2	-15256.3	-8.135	-480.726	-1.2639	-10333.3	-70.1408
9	0	SLU-207	Max M3	-14801.1	2.898	-481.557	-1.4834	-7340.86	32.9505

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-207	Min M3	-14817.6	-22.083	-481.841	-1.2981	-7285.9	-194.321
9	0	SLU-208	Max P	-13156.5	-7.875	-481.931	-1.4963	-5255.53	-63.5014
9	0	SLU-208	Min P	-15907.5	-10.977	-483.379	-1.6697	-1439.39	-87.5792
9	0	SLU-208	Max M2	-15328.7	-11.93	-483.62	-1.7457	-130.637	-95.1656
9	0	SLU-208	Min M2	-13737	-6.459	-481.683	-1.4307	-6513.8	-51.6576
9	0	SLU-208	Max M3	-14856.4	4.832	-482.016	-1.8334	-3153.92	54.4526
9	0	SLU-208	Min M3	-14843.3	-25.315	-483.047	-1.4547	-3159.6	-219.891
9	0	SLU-209	Max P	-12839.3	17.206	631.964	16.4461	6976.76	154.133
9	0	SLU-209	Min P	-15535.2	18.691	633.995	16.4437	3157.714	164.6602
9	0	SLU-209	Max M2	-13473.5	16.475	632.016	16.3145	8246.913	148.7911
9	0	SLU-209	Min M2	-14920.9	20.337	634.15	16.5288	1894.969	178.3283
9	0	SLU-209	Max M3	-14465.7	31.37	633.319	16.3093	4887.385	281.4195
9	0	SLU-209	Min M3	-14482.2	6.389	633.036	16.4946	4942.34	54.1481
9	0	SLU-210	Max P	-12821.1	20.597	632.945	16.2965	6972.718	184.9677
9	0	SLU-210	Min P	-15572.2	17.495	631.497	16.123	10788.85	160.8899
9	0	SLU-210	Max M2	-14993.3	16.541	631.256	16.047	12097.61	153.3035
9	0	SLU-210	Min M2	-13401.7	22.013	633.193	16.3621	5714.44	196.8115
9	0	SLU-210	Max M3	-14521.1	33.304	632.86	15.9593	9074.324	302.9217
9	0	SLU-210	Min M3	-14508	3.156	631.829	16.338	9068.646	28.5777
9	0	SLU-211	Max P	-12833.1	-7.121	-421.85	17.3424	-4444.74	-56.465
9	0	SLU-211	Min P	-15529	-5.636	-419.819	17.34	-8263.79	-45.9377
9	0	SLU-211	Max M2	-13467.4	-7.853	-421.798	17.2108	-3174.59	-61.8069
9	0	SLU-211	Min M2	-14914.8	-3.991	-419.664	17.4251	-9526.53	-32.2697
9	0	SLU-211	Max M3	-14459.6	7.042	-420.494	17.2056	-6534.11	70.8216
9	0	SLU-211	Min M3	-14476.1	-17.939	-420.778	17.3909	-6479.16	-156.45
9	0	SLU-212	Max P	-12815	-3.731	-420.869	17.1928	-4448.78	-25.6302
9	0	SLU-212	Min P	-15566.1	-6.833	-422.317	17.0193	-632.646	-49.7081
9	0	SLU-212	Max M2	-14987.2	-7.786	-422.558	16.9433	676.1069	-57.2945
9	0	SLU-212	Min M2	-13395.5	-2.315	-420.62	17.2584	-5707.06	-13.7865
9	0	SLU-212	Max M3	-14515	8.976	-420.954	16.8556	-2347.18	92.3237
9	0	SLU-212	Min M3	-14501.8	-21.171	-421.984	17.2343	-2352.85	-182.02
9	0	SLU-213	Max P	-13242.2	11.47	632.067	16.4603	6859.923	101.9061
9	0	SLU-213	Min P	-15938.1	12.954	634.097	16.4579	3040.876	112.4334
9	0	SLU-213	Max M2	-13876.5	10.738	632.119	16.3286	8130.075	96.5643
9	0	SLU-213	Min M2	-15323.9	14.6	634.253	16.543	1778.132	126.1014
9	0	SLU-213	Max M3	-14868.7	25.633	633.422	16.3235	4770.547	229.1927
9	0	SLU-213	Min M3	-14885.2	0.652	633.138	16.5088	4825.502	1.9213
9	0	SLU-214	Max P	-13224.1	14.86	633.048	16.3106	6855.88	132.7409
9	0	SLU-214	Min P	-15975.2	11.758	631.6	16.1372	10672.02	108.663
9	0	SLU-214	Max M2	-15396.3	10.805	631.358	16.0612	11980.77	101.0767
9	0	SLU-214	Min M2	-13804.6	16.276	633.296	16.3762	5597.602	144.5846
9	0	SLU-214	Max M3	-14924.1	27.567	632.963	15.9735	8957.486	250.6948
9	0	SLU-214	Min M3	-14910.9	-2.581	631.932	16.3521	8951.808	-23.6491
9	0	SLU-215	Max P	-13236.1	-12.858	-421.747	17.3566	-4561.58	-108.692
9	0	SLU-215	Min P	-15932	-11.373	-419.716	17.3541	-8380.62	-98.1646
9	0	SLU-215	Max M2	-13870.3	-13.589	-421.695	17.2249	-3291.42	-114.034

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-215	Min M2	-15317.8	-9.728	-419.561	17.4393	-9643.37	-84.4965
9	0	SLU-215	Max M3	-14862.5	1.306	-420.391	17.2197	-6650.95	18.5947
9	0	SLU-215	Min M3	-14879	-23.675	-420.675	17.4051	-6596	-208.677
9	0	SLU-216	Max P	-13217.9	-9.468	-420.766	17.2069	-4565.62	-77.8571
9	0	SLU-216	Min P	-15969	-12.569	-422.214	17.0335	-749.484	-101.935
9	0	SLU-216	Max M2	-15390.1	-13.523	-422.455	16.9575	559.269	-109.521
9	0	SLU-216	Min M2	-13798.5	-8.051	-420.517	17.2725	-5823.9	-66.0133
9	0	SLU-216	Max M3	-14917.9	3.24	-420.851	16.8698	-2464.01	40.0969
9	0	SLU-216	Min M3	-14904.8	-26.908	-421.881	17.2484	-2469.69	-234.247
9	0	SLU-217	Max P	-12778.7	17.229	632.026	16.4594	6976.999	154.3221
9	0	SLU-217	Min P	-15474.6	18.713	634.057	16.4569	3157.953	164.8494
9	0	SLU-217	Max M2	-13413	16.497	632.078	16.3277	8247.152	148.9803
9	0	SLU-217	Min M2	-14860.4	20.359	634.212	16.5421	1895.208	178.5174
9	0	SLU-217	Max M3	-14405.2	31.392	633.382	16.3225	4887.624	281.6087
9	0	SLU-217	Min M3	-14421.7	6.411	633.098	16.5079	4942.579	54.3372
9	0	SLU-218	Max P	-12760.6	20.619	633.007	16.3097	6972.957	185.1569
9	0	SLU-218	Min P	-15511.7	17.517	631.559	16.1363	10789.09	161.079
9	0	SLU-218	Max M2	-14932.8	16.563	631.318	16.0603	12097.85	153.4926
9	0	SLU-218	Min M2	-13341.1	22.035	633.256	16.3753	5714.678	197.0006
9	0	SLU-218	Max M3	-14460.6	33.326	632.923	15.9726	9074.563	303.1108
9	0	SLU-218	Min M3	-14447.4	3.178	631.892	16.3512	9068.884	28.7669
9	0	SLU-219	Max P	-12772.6	-7.099	-421.787	17.3557	-4444.5	-56.2758
9	0	SLU-219	Min P	-15468.5	-5.614	-419.757	17.3532	-8263.55	-45.7486
9	0	SLU-219	Max M2	-13406.8	-7.83	-421.735	17.224	-3174.35	-61.6177
9	0	SLU-219	Min M2	-14854.3	-3.969	-419.601	17.4384	-9526.29	-32.0806
9	0	SLU-219	Max M3	-14399	7.065	-420.432	17.2188	-6533.88	71.0107
9	0	SLU-219	Min M3	-14415.5	-17.916	-420.716	17.4042	-6478.92	-156.261
9	0	SLU-220	Max P	-12754.5	-3.709	-420.806	17.206	-4448.54	-25.4411
9	0	SLU-220	Min P	-15505.5	-6.81	-422.254	17.0326	-632.407	-49.5189
9	0	SLU-220	Max M2	-14926.6	-7.764	-422.496	16.9566	676.3457	-57.1053
9	0	SLU-220	Min M2	-13335	-2.292	-420.558	17.2716	-5706.82	-13.5974
9	0	SLU-220	Max M3	-14454.4	8.999	-420.891	16.8689	-2346.94	92.5128
9	0	SLU-220	Min M3	-14441.3	-21.149	-421.922	17.2475	-2352.62	-181.831
9	0	SLU-221	Max P	-13181.7	11.492	632.129	16.4735	6860.161	102.0953
9	0	SLU-221	Min P	-15877.6	12.977	634.16	16.4711	3041.115	112.6225
9	0	SLU-221	Max M2	-13815.9	10.76	632.181	16.3419	8130.314	96.7534
9	0	SLU-221	Min M2	-15263.4	14.622	634.315	16.5562	1778.37	126.2906
9	0	SLU-221	Max M3	-14808.1	25.655	633.485	16.3367	4770.786	229.3818
9	0	SLU-221	Min M3	-14824.6	0.674	633.201	16.522	4825.741	2.1104
9	0	SLU-222	Max P	-13163.5	14.882	633.11	16.3239	6856.119	132.93
9	0	SLU-222	Min P	-15914.6	11.781	631.662	16.1504	10672.25	108.8522
9	0	SLU-222	Max M2	-15335.7	10.827	631.421	16.0745	11981.01	101.2658
9	0	SLU-222	Min M2	-13744.1	16.299	633.359	16.3895	5597.841	144.7738
9	0	SLU-222	Max M3	-14863.5	27.589	633.025	15.9867	8957.725	250.884
9	0	SLU-222	Min M3	-14850.4	-2.558	631.995	16.3654	8952.047	-23.46
9	0	SLU-223	Max P	-13175.5	-12.836	-421.684	17.3698	-4561.34	-108.503

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-223	Min P	-15871.4	-11.351	-419.654	17.3674	-8380.38	-97.9754
9	0	SLU-223	Max M2	-13809.8	-13.567	-421.632	17.2382	-3291.19	-113.845
9	0	SLU-223	Min M2	-15257.2	-9.705	-419.499	17.4525	-9643.13	-84.3074
9	0	SLU-223	Max M3	-14802	1.328	-420.329	17.233	-6650.71	18.7839
9	0	SLU-223	Min M3	-14818.5	-23.653	-420.613	17.4183	-6595.76	-208.488
9	0	SLU-224	Max P	-13157.4	-9.445	-420.703	17.2202	-4565.38	-77.6679
9	0	SLU-224	Min P	-15908.5	-12.547	-422.151	17.0467	-749.245	-101.746
9	0	SLU-224	Max M2	-15329.6	-13.501	-422.393	16.9708	559.5079	-109.332
9	0	SLU-224	Min M2	-13737.9	-8.029	-420.455	17.2858	-5823.66	-65.8242
9	0	SLU-224	Max M3	-14857.4	3.262	-420.788	16.883	-2463.77	40.286
9	0	SLU-224	Min M3	-14844.2	-26.886	-421.819	17.2617	-2469.45	-234.058
9	0	SLU-225	Max P	-12840.1	25.55	875.132	-0.7658	9566.623	226.2474
9	0	SLU-225	Min P	-15536	27.035	877.163	-0.7682	5747.577	236.7746
9	0	SLU-225	Max M2	-13474.4	24.818	875.184	-0.8974	10836.78	220.9055
9	0	SLU-225	Min M2	-14921.8	28.68	877.318	-0.6831	4484.832	250.4426
9	0	SLU-225	Max M3	-14466.6	39.713	876.488	-0.9026	7477.248	353.5339
9	0	SLU-225	Min M3	-14483.1	14.732	876.204	-0.7173	7532.202	126.2625
9	0	SLU-226	Max P	-12822	28.94	876.113	-0.9154	9562.581	257.0821
9	0	SLU-226	Min P	-15573	25.839	874.665	-1.0888	13378.72	233.0043
9	0	SLU-226	Max M2	-14994.2	24.885	874.424	-1.1648	14687.47	225.4179
9	0	SLU-226	Min M2	-13402.5	30.356	876.362	-0.8498	8304.302	268.9258
9	0	SLU-226	Max M3	-14521.9	41.647	876.028	-1.2526	11664.19	375.036
9	0	SLU-226	Min M3	-14508.8	11.5	874.998	-0.8739	11658.51	100.6921
9	0	SLU-227	Max P	-12829.9	-14.996	-881.224	0.7281	-9469.21	-124.749
9	0	SLU-227	Min P	-15525.8	-13.511	-879.193	0.7257	-13288.3	-114.222
9	0	SLU-227	Max M2	-13464.1	-15.728	-881.172	0.5964	-8199.06	-130.091
9	0	SLU-227	Min M2	-14911.5	-11.866	-879.038	0.8108	-14551	-100.554
9	0	SLU-227	Max M3	-14456.3	-0.832	-879.868	0.5912	-11558.6	2.5373
9	0	SLU-227	Min M3	-14472.8	-25.814	-880.152	0.7766	-11503.6	-224.734
9	0	SLU-228	Max P	-12811.7	-11.606	-880.243	0.5784	-9473.25	-93.9145
9	0	SLU-228	Min P	-15562.8	-14.707	-881.691	0.405	-5657.12	-117.992
9	0	SLU-228	Max M2	-14983.9	-15.661	-881.932	0.329	-4348.36	-125.579
9	0	SLU-228	Min M2	-13392.3	-10.189	-879.995	0.644	-10731.5	-82.0708
9	0	SLU-228	Max M3	-14511.7	1.102	-880.328	0.2413	-7371.65	24.0394
9	0	SLU-228	Min M3	-14498.6	-29.046	-881.358	0.6199	-7377.32	-250.305
9	0	SLU-229	Max P	-13243.1	19.813	875.235	-0.7516	9449.785	174.0205
9	0	SLU-229	Min P	-15939	21.298	877.266	-0.754	5630.739	184.5478
9	0	SLU-229	Max M2	-13877.3	19.082	875.287	-0.8832	10719.94	168.6787
9	0	SLU-229	Min M2	-15324.7	22.943	877.421	-0.6689	4367.994	198.2158
9	0	SLU-229	Max M3	-14869.5	33.977	876.59	-0.8884	7360.41	301.3071
9	0	SLU-229	Min M3	-14886	8.996	876.306	-0.7031	7415.364	74.0356
9	0	SLU-230	Max P	-13224.9	23.203	876.216	-0.9012	9445.743	204.8553
9	0	SLU-230	Min P	-15976	20.102	874.768	-1.0747	13261.88	180.7774
9	0	SLU-230	Max M2	-15397.1	19.148	874.527	-1.1507	14570.63	173.191
9	0	SLU-230	Min M2	-13805.5	24.62	876.464	-0.8357	8187.464	216.699
9	0	SLU-230	Max M3	-14924.9	35.911	876.131	-1.2384	11547.35	322.8092

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-230	Min M3	-14911.8	5.763	875.1	-0.8597	11541.67	48.4653
9	0	SLU-231	Max P	-13232.8	-20.733	-881.121	0.7422	-9586.05	-176.976
9	0	SLU-231	Min P	-15928.7	-19.248	-879.09	0.7398	-13405.1	-166.449
9	0	SLU-231	Max M2	-13867.1	-21.464	-881.069	0.6106	-8315.9	-182.318
9	0	SLU-231	Min M2	-15314.5	-17.603	-878.935	0.8249	-14667.8	-152.781
9	0	SLU-231	Max M3	-14859.3	-6.569	-879.766	0.6054	-11675.4	-49.6895
9	0	SLU-231	Min M3	-14875.8	-31.55	-880.05	0.7907	-11620.5	-276.961
9	0	SLU-232	Max P	-13214.7	-17.343	-880.14	0.5926	-9590.09	-146.141
9	0	SLU-232	Min P	-15965.7	-20.444	-881.588	0.4192	-5773.95	-170.219
9	0	SLU-232	Max M2	-15386.9	-21.398	-881.83	0.3432	-4465.2	-177.806
9	0	SLU-232	Min M2	-13795.2	-15.926	-879.892	0.6582	-10848.4	-134.298
9	0	SLU-232	Max M3	-14914.6	-4.635	-880.225	0.2554	-7488.48	-28.1874
9	0	SLU-232	Min M3	-14901.5	-34.783	-881.256	0.6341	-7494.16	-302.531
9	0	SLU-233	Max P	-12779.6	25.572	875.195	-0.7525	9566.862	226.4365
9	0	SLU-233	Min P	-15475.5	27.057	877.225	-0.7549	5747.816	236.9638
9	0	SLU-233	Max M2	-13413.8	24.841	875.247	-0.8841	10837.01	221.0946
9	0	SLU-233	Min M2	-14861.2	28.702	877.38	-0.6698	4485.071	250.6318
9	0	SLU-233	Max M3	-14406	39.736	876.55	-0.8893	7477.487	353.7231
9	0	SLU-233	Min M3	-14422.5	14.755	876.266	-0.704	7532.441	126.4516
9	0	SLU-234	Max P	-12761.4	28.962	876.176	-0.9021	9562.82	257.2712
9	0	SLU-234	Min P	-15512.5	25.861	874.728	-1.0756	13378.95	233.1934
9	0	SLU-234	Max M2	-14933.6	24.907	874.486	-1.1516	14687.71	225.607
9	0	SLU-234	Min M2	-13342	30.379	876.424	-0.8366	8304.541	269.115
9	0	SLU-234	Max M3	-14461.4	41.67	876.091	-1.2393	11664.43	375.2252
9	0	SLU-234	Min M3	-14448.3	11.522	875.06	-0.8606	11658.75	100.8813
9	0	SLU-235	Max P	-12769.3	-14.974	-881.161	0.7413	-9468.97	-124.56
9	0	SLU-235	Min P	-15465.2	-13.489	-879.131	0.7389	-13288	-114.033
9	0	SLU-235	Max M2	-13403.6	-15.705	-881.11	0.6097	-8198.82	-129.902
9	0	SLU-235	Min M2	-14851	-11.844	-878.976	0.824	-14550.8	-100.365
9	0	SLU-235	Max M3	-14395.8	-0.81	-879.806	0.6045	-11558.3	2.7265
9	0	SLU-235	Min M3	-14412.3	-25.791	-880.09	0.7898	-11503.4	-224.545
9	0	SLU-236	Max P	-12751.2	-11.584	-880.18	0.5917	-9473.01	-93.7254
9	0	SLU-236	Min P	-15502.3	-14.685	-881.628	0.4182	-5656.88	-117.803
9	0	SLU-236	Max M2	-14923.4	-15.639	-881.87	0.3423	-4348.12	-125.39
9	0	SLU-236	Min M2	-13331.7	-10.167	-879.932	0.6573	-10731.3	-81.8816
9	0	SLU-236	Max M3	-14451.2	1.124	-880.265	0.2545	-7371.41	24.2286
9	0	SLU-236	Min M3	-14438	-29.024	-881.296	0.6332	-7377.09	-250.115
9	0	SLU-237	Max P	-13182.5	19.835	875.297	-0.7384	9450.024	174.2097
9	0	SLU-237	Min P	-15878.4	21.32	877.328	-0.7408	5630.978	184.7369
9	0	SLU-237	Max M2	-13816.8	19.104	875.349	-0.87	10720.18	168.8678
9	0	SLU-237	Min M2	-15264.2	22.966	877.483	-0.6557	4368.233	198.405
9	0	SLU-237	Max M3	-14809	33.999	876.653	-0.8752	7360.649	301.4962
9	0	SLU-237	Min M3	-14825.5	9.018	876.369	-0.6899	7415.603	74.2248
9	0	SLU-238	Max P	-13164.4	23.226	876.278	-0.888	9445.982	205.0444
9	0	SLU-238	Min P	-15915.4	20.124	874.83	-1.0614	13262.12	180.9666
9	0	SLU-238	Max M2	-15336.6	19.17	874.589	-1.1374	14570.87	173.3802

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-238	Min M2	-13744.9	24.642	876.527	-0.8224	8187.703	216.8881
9	0	SLU-238	Max M3	-14864.3	35.933	876.194	-1.2252	11547.59	322.9984
9	0	SLU-238	Min M3	-14851.2	5.785	875.163	-0.8465	11541.91	48.6544
9	0	SLU-239	Max P	-13172.3	-20.71	-881.059	0.7555	-9585.81	-176.787
9	0	SLU-239	Min P	-15868.2	-19.226	-879.028	0.7531	-13404.9	-166.26
9	0	SLU-239	Max M2	-13806.5	-21.442	-881.007	0.6239	-8315.66	-182.129
9	0	SLU-239	Min M2	-15253.9	-17.58	-878.873	0.8382	-14667.6	-152.592
9	0	SLU-239	Max M3	-14798.7	-6.547	-879.703	0.6187	-11675.2	-49.5004
9	0	SLU-239	Min M3	-14815.2	-31.528	-879.987	0.804	-11620.2	-276.772
9	0	SLU-240	Max P	-13154.1	-17.32	-880.078	0.6058	-9589.85	-145.952
9	0	SLU-240	Min P	-15905.2	-20.422	-881.526	0.4324	-5773.72	-170.03
9	0	SLU-240	Max M2	-15326.3	-21.376	-881.767	0.3564	-4464.96	-177.616
9	0	SLU-240	Min M2	-13734.7	-15.904	-879.829	0.6714	-10848.1	-134.109
9	0	SLU-240	Max M3	-14854.1	-4.613	-880.162	0.2687	-7488.25	-27.9983
9	0	SLU-240	Min M3	-14841	-34.761	-881.193	0.6474	-7493.92	-302.342
9	0	SLU-241	Max P	-12859.7	20.108	521.986	-0.5128	5738.466	180.3205
9	0	SLU-241	Min P	-15555.6	21.593	524.016	-0.5153	1919.42	190.8477
9	0	SLU-241	Max M2	-13494	19.376	522.038	-0.6445	7008.618	174.9786
9	0	SLU-241	Min M2	-14941.4	23.238	524.172	-0.4302	656.6749	204.5158
9	0	SLU-241	Max M3	-14486.2	34.271	523.341	-0.6497	3649.091	307.607
9	0	SLU-241	Min M3	-14502.7	9.29	523.057	-0.4644	3704.045	80.3356
9	0	SLU-242	Max P	-12841.6	23.498	522.967	-0.6625	5734.424	211.1552
9	0	SLU-242	Min P	-15592.6	20.397	521.519	-0.8359	9550.559	187.0774
9	0	SLU-242	Max M2	-15013.8	19.443	521.277	-0.9119	10859.31	179.491
9	0	SLU-242	Min M2	-13422.1	24.914	523.215	-0.5969	4476.145	222.999
9	0	SLU-242	Max M3	-14541.5	36.205	522.882	-0.9996	7836.03	329.1092
9	0	SLU-242	Min M3	-14528.4	6.058	521.851	-0.621	7830.351	54.7652
9	0	SLU-243	Max P	-12853.6	-4.22	-531.828	0.3834	-5683.03	-30.2775
9	0	SLU-243	Min P	-15549.5	-2.735	-529.797	0.381	-9502.08	-19.7502
9	0	SLU-243	Max M2	-13487.8	-4.951	-531.776	0.2518	-4412.88	-35.6193
9	0	SLU-243	Min M2	-14935.2	-1.089	-529.642	0.4661	-10764.8	-6.0822
9	0	SLU-243	Max M3	-14480	9.944	-530.472	0.2466	-7772.41	97.0091
9	0	SLU-243	Min M3	-14496.5	-15.037	-530.756	0.4319	-7717.45	-130.262
9	0	SLU-244	Max P	-12835.4	-0.829	-530.847	0.2338	-5687.08	0.5573
9	0	SLU-244	Min P	-15586.5	-3.931	-532.295	0.0604	-1870.94	-23.5206
9	0	SLU-244	Max M2	-15007.6	-4.885	-532.536	-0.0156	-562.188	-31.107
9	0	SLU-244	Min M2	-13416	0.587	-530.598	0.2994	-6945.35	12.401
9	0	SLU-244	Max M3	-14535.4	11.878	-530.932	-0.1034	-3585.47	118.5112
9	0	SLU-244	Min M3	-14522.3	-18.27	-531.962	0.2753	-3591.15	-155.833
9	0	SLU-245	Max P	-13262.7	14.371	522.089	-0.4987	5621.628	128.0937
9	0	SLU-245	Min P	-15958.6	15.856	524.119	-0.5011	1802.582	138.6209
9	0	SLU-245	Max M2	-13896.9	13.64	522.141	-0.6303	6891.781	122.7518
9	0	SLU-245	Min M2	-15344.3	17.501	524.274	-0.416	539.8371	152.2889
9	0	SLU-245	Max M3	-14889.1	28.535	523.444	-0.6355	3532.253	255.3802
9	0	SLU-245	Min M3	-14905.6	3.554	523.16	-0.4502	3587.207	28.1088
9	0	SLU-246	Max P	-13244.5	17.761	523.07	-0.6483	5617.586	158.9284

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-246	Min P	-15995.6	14.66	521.622	-0.8218	9433.721	134.8506
9	0	SLU-246	Max M2	-15416.7	13.706	521.38	-0.8977	10742.47	127.2642
9	0	SLU-246	Min M2	-13825.1	19.178	523.318	-0.5827	4359.307	170.7721
9	0	SLU-246	Max M3	-14944.5	30.469	522.985	-0.9855	7719.192	276.8823
9	0	SLU-246	Min M3	-14931.4	0.321	521.954	-0.6068	7713.513	2.5384
9	0	SLU-247	Max P	-13256.5	-9.956	-531.725	0.3976	-5799.87	-82.5043
9	0	SLU-247	Min P	-15952.4	-8.472	-529.694	0.3952	-9618.92	-71.9771
9	0	SLU-247	Max M2	-13890.8	-10.688	-531.673	0.266	-4529.72	-87.8462
9	0	SLU-247	Min M2	-15338.2	-6.826	-529.539	0.4803	-10881.7	-58.309
9	0	SLU-247	Max M3	-14883	4.207	-530.37	0.2608	-7889.25	44.7822
9	0	SLU-247	Min M3	-14899.5	-20.774	-530.653	0.4461	-7834.29	-182.489
9	0	SLU-248	Max P	-13238.4	-6.566	-530.744	0.248	-5803.91	-51.6696
9	0	SLU-248	Min P	-15989.4	-9.668	-532.192	0.0745	-1987.78	-75.7474
9	0	SLU-248	Max M2	-15410.6	-10.621	-532.433	-0.0015	-679.025	-83.3338
9	0	SLU-248	Min M2	-13818.9	-5.15	-530.496	0.3136	-7062.19	-39.8258
9	0	SLU-248	Max M3	-14938.3	6.141	-530.829	-0.0892	-3702.31	66.2844
9	0	SLU-248	Min M3	-14925.2	-24.007	-531.86	0.2895	-3707.99	-208.06
9	0	SLU-249	Max P	-12758.8	20.145	522.09	-0.4908	5738.864	180.6357
9	0	SLU-249	Min P	-15454.7	21.63	524.121	-0.4932	1919.818	191.163
9	0	SLU-249	Max M2	-13393.1	19.413	522.142	-0.6224	7009.017	175.2939
9	0	SLU-249	Min M2	-14840.5	23.275	524.276	-0.4081	657.073	204.831
9	0	SLU-249	Max M3	-14385.3	34.309	523.445	-0.6276	3649.489	307.9223
9	0	SLU-249	Min M3	-14401.8	9.327	523.161	-0.4423	3704.443	80.6508
9	0	SLU-250	Max P	-12740.7	23.535	523.071	-0.6404	5734.822	211.4705
9	0	SLU-250	Min P	-15491.7	20.434	521.623	-0.8138	9550.957	187.3926
9	0	SLU-250	Max M2	-14912.9	19.48	521.382	-0.8898	10859.71	179.8062
9	0	SLU-250	Min M2	-13321.2	24.952	523.319	-0.5748	4476.543	223.3142
9	0	SLU-250	Max M3	-14440.6	36.242	522.986	-0.9776	7836.428	329.4244
9	0	SLU-250	Min M3	-14427.5	6.095	521.955	-0.5989	7830.749	55.0805
9	0	SLU-251	Max P	-12752.7	-4.183	-531.724	0.4055	-5682.64	-29.9622
9	0	SLU-251	Min P	-15448.6	-2.698	-529.693	0.4031	-9501.68	-19.435
9	0	SLU-251	Max M2	-13386.9	-4.914	-531.672	0.2739	-4412.48	-35.3041
9	0	SLU-251	Min M2	-14834.3	-1.052	-529.538	0.4882	-10764.4	-5.767
9	0	SLU-251	Max M3	-14379.1	9.981	-530.368	0.2687	-7772.01	97.3243
9	0	SLU-251	Min M3	-14395.6	-15	-530.652	0.454	-7717.06	-129.947
9	0	SLU-252	Max P	-12734.5	-0.792	-530.743	0.2559	-5686.68	0.8725
9	0	SLU-252	Min P	-15485.6	-3.894	-532.191	0.0825	-1870.54	-23.2053
9	0	SLU-252	Max M2	-14906.7	-4.848	-532.432	0.0065	-561.789	-30.7917
9	0	SLU-252	Min M2	-13315.1	0.624	-530.494	0.3215	-6944.96	12.7162
9	0	SLU-252	Max M3	-14434.5	11.915	-530.828	-0.0813	-3585.07	118.8264
9	0	SLU-252	Min M3	-14421.4	-18.233	-531.858	0.2974	-3590.75	-155.518
9	0	SLU-253	Max P	-13161.8	14.408	522.193	-0.4766	5622.026	128.4089
9	0	SLU-253	Min P	-15857.7	15.893	524.223	-0.479	1802.98	138.9361
9	0	SLU-253	Max M2	-13796	13.677	522.245	-0.6082	6892.179	123.067
9	0	SLU-253	Min M2	-15243.4	17.538	524.379	-0.3939	540.2352	152.6042
9	0	SLU-253	Max M3	-14788.2	28.572	523.548	-0.6134	3532.651	255.6954

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLU-253	Min M3	-14804.7	3.591	523.264	-0.4281	3587.606	28.424
9	0	SLU-254	Max P	-13143.6	17.798	523.174	-0.6262	5617.984	159.2436
9	0	SLU-254	Min P	-15894.7	14.697	521.726	-0.7997	9434.119	135.1658
9	0	SLU-254	Max M2	-15315.8	13.743	521.484	-0.8757	10742.87	127.5794
9	0	SLU-254	Min M2	-13724.2	19.215	523.422	-0.5606	4359.705	171.0874
9	0	SLU-254	Max M3	-14843.6	30.506	523.089	-0.9634	7719.59	277.1976
9	0	SLU-254	Min M3	-14830.5	0.358	522.058	-0.5847	7713.911	2.8536
9	0	SLU-255	Max P	-13155.6	-9.919	-531.621	0.4197	-5799.47	-82.1891
9	0	SLU-255	Min P	-15851.5	-8.435	-529.59	0.4173	-9618.52	-71.6618
9	0	SLU-255	Max M2	-13789.9	-10.651	-531.569	0.2881	-4529.32	-87.5309
9	0	SLU-255	Min M2	-15237.3	-6.789	-529.435	0.5024	-10881.3	-57.9938
9	0	SLU-255	Max M3	-14782.1	4.244	-530.265	0.2829	-7888.85	45.0975
9	0	SLU-255	Min M3	-14798.6	-20.737	-530.549	0.4682	-7833.89	-182.174
9	0	SLU-256	Max P	-13137.5	-6.529	-530.64	0.2701	-5803.52	-51.3543
9	0	SLU-256	Min P	-15888.5	-9.631	-532.088	0.0966	-1987.38	-75.4322
9	0	SLU-256	Max M2	-15309.7	-10.584	-532.329	0.0206	-678.627	-83.0186
9	0	SLU-256	Min M2	-13718	-5.113	-530.391	0.3357	-7061.79	-39.5106
9	0	SLU-256	Max M3	-14837.4	6.178	-530.725	-0.0671	-3701.91	66.5996
9	0	SLU-256	Min M3	-14824.3	-23.969	-531.755	0.3116	-3707.59	-207.744
9		SLU-MIN V2		-14923.3	-291.878	-518.99	2.1383	-3528.42	-2645.64
9		SLU-MAX V2		-14428.9	290.742	519.392	-2.6197	7757.41	2645.32
9		SLU-MIN V3		-14845.6	-18.472	-882.628	0.5104	-4871.79	-151.667
9		SLU-MAX V3		-15257.6	15.928	883.707	-0.6754	4837.811	134.7436
9	0	SLV-SISMA-X	Max	-9187.48	1186.131	344.494	7.6012	3067.528	8858.373
9	0	SLV-SISMA-X	Min	-10419.4	-1186.58	-343.814	-7.7317	-3031.43	-8858.33
9	0	SLV-SISMA-Y	Max	-9191.53	382.563	1067.091	10.919	9380.915	2863.304
9	0	SLV-SISMA-Y	Min	-10415.3	-383.008	-1066.41	-11.0495	-9344.82	-2863.26
9	0	SLV-SISMA-Z	Max	-8211.03	365.868	329.642	4.2803	2920.643	2732.585
9	0	SLV-SISMA-Z	Min	-11395.8	-366.314	-328.961	-4.4108	-2884.55	-2732.54
9	0	SLE-R-1	Max P	-9308.61	6.275	352.538	-0.1532	3888.193	55.5002
9	0	SLE-R-1	Min P	-13139	7.939	355.168	-0.1236	-1371.78	66.5558
9	0	SLE-R-1	Max M2	-10272.3	4.93	352.649	-0.3515	5850.339	45.2855
9	0	SLE-R-1	Min M2	-12197.3	10.222	355.276	0.0259	-3326.61	85.3171
9	0	SLE-R-1	Max M3	-11494.5	24.91	354.265	-0.3148	1082.306	222.9313
9	0	SLE-R-1	Min M3	-11519.5	-8.858	353.833	-0.0468	1133.122	-84.3079
9	0	SLE-R-2	Max P	-9282.94	9.768	353.923	-0.3524	3889.67	87.2735
9	0	SLE-R-2	Min P	-13204	6.293	352.01	-0.6095	9184.643	61.4168
9	0	SLE-R-2	Max M2	-12324.8	4.491	351.79	-0.7474	11176.92	46.6853
9	0	SLE-R-2	Min M2	-10164.5	12.035	354.153	-0.2254	1947.247	106.2848
9	0	SLE-R-2	Max M3	-11563.3	27.525	353.754	-0.7907	6732.377	251.9911
9	0	SLE-R-2	Min M3	-11551.6	-13.076	352.423	-0.2919	6718.625	-117.482
9	0	SLE-R-3	Max P	-9304.51	-9.943	-350.004	0.4443	-3726.14	-84.8984
9	0	SLE-R-3	Min P	-13134.9	-8.28	-347.374	0.4739	-8986.11	-73.8428
9	0	SLE-R-3	Max M2	-10268.2	-11.289	-349.894	0.246	-1763.99	-95.1132
9	0	SLE-R-3	Min M2	-12193.2	-5.996	-347.267	0.6234	-10940.9	-55.0815
9	0	SLE-R-3	Max M3	-11490.4	8.692	-348.277	0.2827	-6532.03	82.5326

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-3	Min M3	-11515.4	-25.077	-348.71	0.5507	-6481.21	-224.707
9	0	SLE-R-4	Max P	-9278.84	-6.45	-348.62	0.2452	-3724.66	-53.1251
9	0	SLE-R-4	Min P	-13199.9	-9.926	-350.533	-0.0119	1570.31	-78.9819
9	0	SLE-R-4	Max M2	-12320.7	-11.727	-350.752	-0.1499	3562.585	-93.7133
9	0	SLE-R-4	Min M2	-10160.4	-4.183	-348.39	0.3721	-5667.09	-34.1139
9	0	SLE-R-4	Max M3	-11559.2	11.307	-348.788	-0.1931	-881.956	111.5924
9	0	SLE-R-4	Min M3	-11547.5	-29.294	-350.12	0.3057	-895.708	-257.88
9	0	SLE-R-5	Max P	-9644.4	1.495	352.624	-0.1414	3790.828	11.9779
9	0	SLE-R-5	Min P	-13474.8	3.158	355.254	-0.1118	-1469.14	23.0335
9	0	SLE-R-5	Max M2	-10608.1	0.149	352.735	-0.3397	5752.974	1.7631
9	0	SLE-R-5	Min M2	-12533.1	5.442	355.361	0.0377	-3423.97	41.7948
9	0	SLE-R-5	Max M3	-11830.3	20.13	354.351	-0.303	984.941	179.4089
9	0	SLE-R-5	Min M3	-11855.3	-13.639	353.918	-0.035	1035.757	-127.83
9	0	SLE-R-6	Max P	-9618.73	4.988	354.008	-0.3406	3792.305	43.7511
9	0	SLE-R-6	Min P	-13539.8	1.512	352.095	-0.5977	9087.279	17.8944
9	0	SLE-R-6	Max M2	-12660.6	-0.29	351.876	-0.7356	11079.55	3.163
9	0	SLE-R-6	Min M2	-10500.3	7.255	354.238	-0.2136	1849.882	62.7624
9	0	SLE-R-6	Max M3	-11899.1	22.745	353.84	-0.7789	6635.012	208.4687
9	0	SLE-R-6	Min M3	-11887.3	-17.856	352.508	-0.2801	6621.261	-161.004
9	0	SLE-R-7	Max P	-9640.3	-14.724	-349.918	0.4561	-3823.51	-128.421
9	0	SLE-R-7	Min P	-13470.7	-13.06	-347.289	0.4857	-9083.48	-117.365
9	0	SLE-R-7	Max M2	-10604	-16.069	-349.808	0.2578	-1861.36	-138.636
9	0	SLE-R-7	Min M2	-12529	-10.777	-347.181	0.6352	-11038.3	-98.6039
9	0	SLE-R-7	Max M3	-11826.2	3.912	-348.192	0.2945	-6629.39	39.0102
9	0	SLE-R-7	Min M3	-11851.2	-29.857	-348.624	0.5625	-6578.58	-268.229
9	0	SLE-R-8	Max P	-9614.63	-11.23	-348.534	0.257	-3822.03	-96.6475
9	0	SLE-R-8	Min P	-13535.7	-14.706	-350.447	-0.00015	1472.945	-122.504
9	0	SLE-R-8	Max M2	-12656.5	-16.508	-350.666	-0.1381	3465.22	-137.236
9	0	SLE-R-8	Min M2	-10496.2	-8.964	-348.304	0.3839	-5764.45	-77.6362
9	0	SLE-R-8	Max M3	-11895	6.526	-348.703	-0.1813	-979.321	68.0701
9	0	SLE-R-8	Min M3	-11883.2	-34.075	-350.034	0.3175	-993.073	-301.403
9	0	SLE-R-9	Max P	-9268.24	6.29	352.58	-0.1444	3888.352	55.6263
9	0	SLE-R-9	Min P	-13098.6	7.954	355.21	-0.1147	-1371.62	66.6819
9	0	SLE-R-9	Max M2	-10232	4.945	352.691	-0.3427	5850.498	45.4116
9	0	SLE-R-9	Min M2	-12156.9	10.237	355.317	0.0347	-3326.45	85.4432
9	0	SLE-R-9	Max M3	-11454.2	24.925	354.307	-0.306	1082.465	223.0573
9	0	SLE-R-9	Min M3	-11479.1	-8.843	353.874	-0.038	1133.281	-84.1818
9	0	SLE-R-10	Max P	-9242.58	9.783	353.964	-0.3435	3889.829	87.3996
9	0	SLE-R-10	Min P	-13163.7	6.307	352.051	-0.6006	9184.803	61.5429
9	0	SLE-R-10	Max M2	-12284.4	4.506	351.832	-0.7386	11177.08	46.8114
9	0	SLE-R-10	Min M2	-10124.1	12.05	354.194	-0.2166	1947.406	106.4109
9	0	SLE-R-10	Max M3	-11522.9	27.54	353.796	-0.7818	6732.536	252.1172
9	0	SLE-R-10	Min M3	-11511.2	-13.061	352.464	-0.283	6718.785	-117.356
9	0	SLE-R-11	Max P	-9264.15	-9.928	-349.962	0.4531	-3725.98	-84.7723
9	0	SLE-R-11	Min P	-13094.5	-8.265	-347.333	0.4828	-8985.95	-73.7167
9	0	SLE-R-11	Max M2	-10227.9	-11.274	-349.852	0.2549	-1763.84	-94.9871

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-11	Min M2	-12152.8	-5.981	-347.225	0.6322	-10940.8	-54.9554
9	0	SLE-R-11	Max M3	-11450.1	8.707	-348.236	0.2915	-6531.87	82.6587
9	0	SLE-R-11	Min M3	-11475	-25.062	-348.668	0.5595	-6481.05	-224.58
9	0	SLE-R-12	Max P	-9238.48	-6.435	-348.578	0.254	-3724.5	-52.999
9	0	SLE-R-12	Min P	-13159.6	-9.911	-350.491	-0.0031	1570.47	-78.8558
9	0	SLE-R-12	Max M2	-12280.3	-11.713	-350.711	-0.1411	3562.744	-93.5872
9	0	SLE-R-12	Min M2	-10120	-4.168	-348.348	0.3809	-5666.93	-33.9878
9	0	SLE-R-12	Max M3	-11518.8	11.322	-348.747	-0.1843	-881.797	111.7185
9	0	SLE-R-12	Min M3	-11507.1	-29.279	-350.078	0.3145	-895.549	-257.754
9	0	SLE-R-13	Max P	-9604.04	1.509	352.666	-0.1326	3790.987	12.104
9	0	SLE-R-13	Min P	-13434.4	3.173	355.295	-0.1029	-1468.98	23.1596
9	0	SLE-R-13	Max M2	-10567.8	0.164	352.776	-0.3309	5753.133	1.8892
9	0	SLE-R-13	Min M2	-12492.7	5.456	355.403	0.0465	-3423.81	41.9209
9	0	SLE-R-13	Max M3	-11790	20.145	354.392	-0.2942	985.1002	179.535
9	0	SLE-R-13	Min M3	-11814.9	-13.624	353.96	-0.0262	1035.916	-127.704
9	0	SLE-R-14	Max P	-9578.37	5.003	354.05	-0.3317	3792.464	43.8772
9	0	SLE-R-14	Min P	-13499.5	1.527	352.137	-0.5888	9087.438	18.0205
9	0	SLE-R-14	Max M2	-12620.2	-0.275	351.918	-0.7268	11079.71	3.2891
9	0	SLE-R-14	Min M2	-10459.9	7.269	354.28	-0.2048	1850.041	62.8885
9	0	SLE-R-14	Max M3	-11858.7	22.76	353.881	-0.77	6635.171	208.5948
9	0	SLE-R-14	Min M3	-11847	-17.841	352.55	-0.2712	6621.42	-160.878
9	0	SLE-R-15	Max P	-9599.94	-14.709	-349.877	0.4649	-3823.35	-128.295
9	0	SLE-R-15	Min P	-13430.3	-13.045	-347.247	0.4946	-9083.32	-117.239
9	0	SLE-R-15	Max M2	-10563.7	-16.054	-349.766	0.2666	-1861.2	-138.51
9	0	SLE-R-15	Min M2	-12488.6	-10.762	-347.139	0.644	-11038.1	-98.4778
9	0	SLE-R-15	Max M3	-11785.9	3.926	-348.15	0.3033	-6629.23	39.1363
9	0	SLE-R-15	Min M3	-11810.8	-29.842	-348.582	0.5713	-6578.42	-268.103
9	0	SLE-R-16	Max P	-9574.27	-11.216	-348.492	0.2658	-3821.87	-96.5214
9	0	SLE-R-16	Min P	-13495.4	-14.692	-350.406	0.0087	1473.105	-122.378
9	0	SLE-R-16	Max M2	-12616.1	-16.493	-350.625	-0.1293	3465.379	-137.11
9	0	SLE-R-16	Min M2	-10455.8	-8.949	-348.263	0.3927	-5764.29	-77.5101
9	0	SLE-R-16	Max M3	-11854.6	6.541	-348.661	-0.1725	-979.162	68.1962
9	0	SLE-R-16	Min M3	-11842.9	-34.06	-349.992	0.3263	-992.913	-301.277
9	0	SLE-R-17	Max P	-9455.87	197.176	348.913	-1.4666	3847.778	1792.719
9	0	SLE-R-17	Min P	-11452.8	198.275	350.418	-1.4683	1018.855	1800.517
9	0	SLE-R-17	Max M2	-9925.69	196.634	348.952	-1.5641	4788.632	1788.762
9	0	SLE-R-17	Min M2	-10997.8	199.494	350.533	-1.4053	83.4882	1810.642
9	0	SLE-R-17	Max M3	-10660.7	207.667	349.917	-1.5679	2300.093	1887.005
9	0	SLE-R-17	Min M3	-10672.9	189.163	349.707	-1.4306	2340.8	1718.656
9	0	SLE-R-18	Max P	-9442.43	199.687	349.64	-1.5774	3844.784	1815.56
9	0	SLE-R-18	Min P	-11480.3	197.389	348.568	-1.7059	6671.551	1797.724
9	0	SLE-R-18	Max M2	-11051.5	196.683	348.389	-1.7622	7640.997	1792.105
9	0	SLE-R-18	Min M2	-9872.46	200.736	349.824	-1.5288	2912.725	1824.333
9	0	SLE-R-18	Max M3	-10701.7	209.1	349.577	-1.8271	5401.529	1902.933
9	0	SLE-R-18	Min M3	-10691.9	186.768	348.814	-1.5466	5397.322	1699.715
9	0	SLE-R-19	Max P	-9451.77	180.957	-353.629	-0.869	-3766.56	1652.32

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-19	Min P	-11448.7	182.057	-352.125	-0.8708	-6595.48	1660.118
9	0	SLE-R-19	Max M2	-9921.59	180.415	-353.591	-0.9665	-2825.7	1648.364
9	0	SLE-R-19	Min M2	-10993.7	183.276	-352.01	-0.8078	-7530.85	1670.243
9	0	SLE-R-19	Max M3	-10656.6	191.449	-352.625	-0.9704	-5314.24	1746.607
9	0	SLE-R-19	Min M3	-10668.8	172.944	-352.835	-0.8331	-5273.53	1578.258
9	0	SLE-R-20	Max P	-9438.33	183.469	-352.902	-0.9799	-3769.55	1675.161
9	0	SLE-R-20	Min P	-11476.2	181.171	-353.975	-1.1083	-942.783	1657.326
9	0	SLE-R-20	Max M2	-11047.4	180.465	-354.154	-1.1646	26.6642	1651.706
9	0	SLE-R-20	Min M2	-9868.36	184.518	-352.718	-0.9313	-4701.61	1683.934
9	0	SLE-R-20	Max M3	-10697.6	192.881	-352.965	-1.2296	-2212.8	1762.534
9	0	SLE-R-20	Min M3	-10687.8	170.55	-353.729	-0.9491	-2217.01	1559.317
9	0	SLE-R-21	Max P	-9791.66	192.395	348.999	-1.4548	3750.413	1749.197
9	0	SLE-R-21	Min P	-11788.6	193.495	350.503	-1.4565	921.49	1756.995
9	0	SLE-R-21	Max M2	-10261.5	191.853	349.038	-1.5523	4691.267	1745.24
9	0	SLE-R-21	Min M2	-11333.6	194.714	350.618	-1.3935	-13.8767	1767.119
9	0	SLE-R-21	Max M3	-10996.4	202.887	350.003	-1.5561	2202.728	1843.483
9	0	SLE-R-21	Min M3	-11008.7	184.382	349.793	-1.4188	2243.435	1675.134
9	0	SLE-R-22	Max P	-9778.22	194.906	349.726	-1.5656	3747.419	1772.037
9	0	SLE-R-22	Min P	-11816	192.609	348.653	-1.6941	6574.186	1754.202
9	0	SLE-R-22	Max M2	-11387.3	191.902	348.474	-1.7504	7543.633	1748.582
9	0	SLE-R-22	Min M2	-10208.3	195.955	349.91	-1.517	2815.361	1780.81
9	0	SLE-R-22	Max M3	-11037.5	204.319	349.663	-1.8154	5304.164	1859.411
9	0	SLE-R-22	Min M3	-11027.7	181.987	348.899	-1.5348	5299.958	1656.193
9	0	SLE-R-23	Max P	-9787.56	176.177	-353.543	-0.8572	-3863.92	1608.798
9	0	SLE-R-23	Min P	-11784.5	177.277	-352.039	-0.859	-6692.84	1616.596
9	0	SLE-R-23	Max M2	-10257.4	175.635	-353.505	-0.9547	-2923.07	1604.841
9	0	SLE-R-23	Min M2	-11329.5	178.495	-351.924	-0.796	-7628.21	1626.721
9	0	SLE-R-23	Max M3	-10992.3	186.668	-352.539	-0.9586	-5411.61	1703.084
9	0	SLE-R-23	Min M3	-11004.6	168.164	-352.75	-0.8213	-5370.9	1534.735
9	0	SLE-R-24	Max P	-9774.12	178.688	-352.817	-0.9681	-3866.91	1631.639
9	0	SLE-R-24	Min P	-11811.9	176.39	-353.889	-1.0965	-1040.15	1613.803
9	0	SLE-R-24	Max M2	-11383.2	175.684	-354.068	-1.1528	-70.7007	1608.184
9	0	SLE-R-24	Min M2	-10204.2	179.737	-352.633	-0.9195	-4798.97	1640.412
9	0	SLE-R-24	Max M3	-11033.4	188.101	-352.879	-1.2178	-2310.17	1719.012
9	0	SLE-R-24	Min M3	-11023.6	165.769	-353.643	-0.9373	-2314.38	1515.794
9	0	SLE-R-25	Max P	-9415.5	197.19	348.955	-1.4577	3847.937	1792.845
9	0	SLE-R-25	Min P	-11412.5	198.29	350.459	-1.4595	1019.014	1800.643
9	0	SLE-R-25	Max M2	-9885.33	196.649	348.994	-1.5552	4788.791	1788.888
9	0	SLE-R-25	Min M2	-10957.5	199.509	350.574	-1.3965	83.6474	1810.768
9	0	SLE-R-25	Max M3	-10620.3	207.682	349.959	-1.5591	2300.252	1887.132
9	0	SLE-R-25	Min M3	-10632.5	189.177	349.749	-1.4218	2340.959	1718.782
9	0	SLE-R-26	Max P	-9402.07	199.702	349.682	-1.5686	3844.943	1815.686
9	0	SLE-R-26	Min P	-11439.9	197.404	348.609	-1.697	6671.71	1797.85
9	0	SLE-R-26	Max M2	-11011.1	196.698	348.43	-1.7533	7641.157	1792.231
9	0	SLE-R-26	Min M2	-9832.1	200.751	349.866	-1.52	2912.885	1824.459
9	0	SLE-R-26	Max M3	-10661.3	209.115	349.619	-1.8183	5401.688	1903.059

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-26	Min M3	-10651.6	186.783	348.855	-1.5378	5397.482	1699.841
9	0	SLE-R-27	Max P	-9411.41	180.972	-353.587	-0.8602	-3766.4	1652.447
9	0	SLE-R-27	Min P	-11408.4	182.072	-352.083	-0.862	-6595.32	1660.245
9	0	SLE-R-27	Max M2	-9881.23	180.43	-353.549	-0.9577	-2825.54	1648.49
9	0	SLE-R-27	Min M2	-10953.4	183.291	-351.968	-0.7989	-7530.69	1670.369
9	0	SLE-R-27	Max M3	-10616.2	191.464	-352.583	-0.9615	-5314.08	1746.733
9	0	SLE-R-27	Min M3	-10628.4	172.959	-352.794	-0.8243	-5273.37	1578.384
9	0	SLE-R-28	Max P	-9397.97	183.483	-352.861	-0.971	-3769.39	1675.287
9	0	SLE-R-28	Min P	-11435.8	181.186	-353.933	-1.0995	-942.623	1657.452
9	0	SLE-R-28	Max M2	-11007	180.479	-354.112	-1.1558	26.8234	1651.832
9	0	SLE-R-28	Min M2	-9828	184.533	-352.677	-0.9224	-4701.45	1684.06
9	0	SLE-R-28	Max M3	-10657.2	192.896	-352.924	-1.2208	-2212.65	1762.66
9	0	SLE-R-28	Min M3	-10647.5	170.565	-353.687	-0.9403	-2216.85	1559.443
9	0	SLE-R-29	Max P	-9751.3	192.41	349.041	-1.4459	3750.572	1749.323
9	0	SLE-R-29	Min P	-11748.2	193.51	350.545	-1.4477	921.6492	1757.121
9	0	SLE-R-29	Max M2	-10221.1	191.868	349.079	-1.5434	4691.426	1745.366
9	0	SLE-R-29	Min M2	-11293.3	194.729	350.66	-1.3847	-13.7174	1767.245
9	0	SLE-R-29	Max M3	-10956.1	202.901	350.045	-1.5473	2202.887	1843.609
9	0	SLE-R-29	Min M3	-10968.3	184.397	349.835	-1.41	2243.594	1675.26
9	0	SLE-R-30	Max P	-9737.86	194.921	349.767	-1.5568	3747.578	1772.163
9	0	SLE-R-30	Min P	-11775.7	192.624	348.695	-1.6852	6574.345	1754.328
9	0	SLE-R-30	Max M2	-11346.9	191.917	348.516	-1.7415	7543.792	1748.708
9	0	SLE-R-30	Min M2	-10167.9	195.97	349.951	-1.5082	2815.52	1780.937
9	0	SLE-R-30	Max M3	-10997.1	204.334	349.705	-1.8065	5304.323	1859.537
9	0	SLE-R-30	Min M3	-10987.4	182.002	348.941	-1.526	5300.117	1656.319
9	0	SLE-R-31	Max P	-9747.2	176.192	-353.502	-0.8484	-3863.76	1608.924
9	0	SLE-R-31	Min P	-11744.2	177.291	-351.998	-0.8502	-6692.68	1616.722
9	0	SLE-R-31	Max M2	-10217	175.65	-353.463	-0.9459	-2922.91	1604.967
9	0	SLE-R-31	Min M2	-11289.2	178.51	-351.883	-0.7871	-7628.05	1626.847
9	0	SLE-R-31	Max M3	-10952	186.683	-352.498	-0.9497	-5411.45	1703.211
9	0	SLE-R-31	Min M3	-10964.2	168.179	-352.708	-0.8125	-5370.74	1534.861
9	0	SLE-R-32	Max P	-9733.76	178.703	-352.775	-0.9592	-3866.76	1631.765
9	0	SLE-R-32	Min P	-11771.6	176.405	-353.848	-1.0877	-1039.99	1613.929
9	0	SLE-R-32	Max M2	-11342.8	175.699	-354.026	-1.144	-70.5415	1608.31
9	0	SLE-R-32	Min M2	-10163.8	179.752	-352.591	-0.9106	-4798.81	1640.538
9	0	SLE-R-32	Max M3	-10993	188.116	-352.838	-1.209	-2310.01	1719.138
9	0	SLE-R-32	Min M3	-10983.3	165.784	-353.601	-0.9285	-2314.22	1515.92
9	0	SLE-R-33	Max P	-9487.22	-183.83	356.982	1.0221	3938.084	-1674.41
9	0	SLE-R-33	Min P	-11484.2	-182.73	358.486	1.0203	1109.161	-1666.61
9	0	SLE-R-33	Max M2	-9957.04	-184.372	357.02	0.9246	4878.938	-1678.37
9	0	SLE-R-33	Min M2	-11029.2	-181.512	358.601	1.0833	173.7947	-1656.49
9	0	SLE-R-33	Max M3	-10692	-173.339	357.986	0.9207	2390.399	-1580.13
9	0	SLE-R-33	Min M3	-10704.2	-191.843	357.776	1.058	2431.106	-1748.47
9	0	SLE-R-34	Max P	-9473.79	-181.319	357.708	0.9112	3935.09	-1651.57
9	0	SLE-R-34	Min P	-11511.6	-183.616	356.636	0.7827	6761.857	-1669.41
9	0	SLE-R-34	Max M2	-11082.8	-184.323	356.457	0.7265	7731.304	-1675.03

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-34	Min M2	-9903.82	-180.27	357.892	0.9598	3003.032	-1642.8
9	0	SLE-R-34	Max M3	-10733	-171.906	357.646	0.6615	5491.835	-1564.2
9	0	SLE-R-34	Min M3	-10723.3	-194.238	356.882	0.942	5487.629	-1767.42
9	0	SLE-R-35	Max P	-9483.12	-200.049	-345.561	1.6196	-3676.25	-1814.81
9	0	SLE-R-35	Min P	-11480.1	-198.949	-344.056	1.6178	-6505.17	-1807.01
9	0	SLE-R-35	Max M2	-9952.94	-200.59	-345.522	1.5221	-2735.4	-1818.77
9	0	SLE-R-35	Min M2	-11025.1	-197.73	-343.942	1.6808	-7440.54	-1796.89
9	0	SLE-R-35	Max M3	-10687.9	-189.557	-344.557	1.5182	-5223.93	-1720.52
9	0	SLE-R-35	Min M3	-10700.1	-208.062	-344.767	1.6555	-5183.23	-1888.87
9	0	SLE-R-36	Max P	-9469.69	-197.537	-344.834	1.5087	-3679.24	-1791.97
9	0	SLE-R-36	Min P	-11507.5	-199.835	-345.907	1.3803	-852.476	-1809.81
9	0	SLE-R-36	Max M2	-11078.7	-200.541	-346.085	1.324	116.9707	-1815.43
9	0	SLE-R-36	Min M2	-9899.72	-196.488	-344.65	1.5573	-4611.3	-1783.2
9	0	SLE-R-36	Max M3	-10728.9	-188.125	-344.897	1.259	-2122.5	-1704.6
9	0	SLE-R-36	Min M3	-10719.2	-210.456	-345.66	1.5395	-2126.7	-1907.81
9	0	SLE-R-37	Max P	-9823.01	-188.611	357.067	1.0339	3840.72	-1717.93
9	0	SLE-R-37	Min P	-11820	-187.511	358.572	1.0321	1011.797	-1710.14
9	0	SLE-R-37	Max M2	-10292.8	-189.153	357.106	0.9364	4781.573	-1721.89
9	0	SLE-R-37	Min M2	-11365	-186.292	358.687	1.0951	76.4299	-1700.01
9	0	SLE-R-37	Max M3	-11027.8	-178.119	358.071	0.9325	2293.034	-1623.65
9	0	SLE-R-37	Min M3	-11040	-196.624	357.861	1.0698	2333.741	-1792
9	0	SLE-R-38	Max P	-9809.58	-186.1	357.794	0.923	3837.725	-1695.09
9	0	SLE-R-38	Min P	-11847.4	-188.397	356.722	0.7945	6664.492	-1712.93
9	0	SLE-R-38	Max M2	-11418.6	-189.104	356.543	0.7383	7633.939	-1718.55
9	0	SLE-R-38	Min M2	-10239.6	-185.05	357.978	0.9716	2905.667	-1686.32
9	0	SLE-R-38	Max M3	-11068.8	-176.687	357.731	0.6733	5394.47	-1607.72
9	0	SLE-R-38	Min M3	-11059.1	-199.018	356.968	0.9538	5390.264	-1810.94
9	0	SLE-R-39	Max P	-9818.91	-204.829	-345.475	1.6314	-3773.61	-1858.33
9	0	SLE-R-39	Min P	-11815.9	-203.729	-343.971	1.6296	-6602.54	-1850.54
9	0	SLE-R-39	Max M2	-10288.7	-205.371	-345.437	1.5339	-2832.76	-1862.29
9	0	SLE-R-39	Min M2	-11360.9	-202.511	-343.856	1.6926	-7537.9	-1840.41
9	0	SLE-R-39	Max M3	-11023.7	-194.338	-344.471	1.53	-5321.3	-1764.05
9	0	SLE-R-39	Min M3	-11035.9	-212.842	-344.681	1.6673	-5280.59	-1932.4
9	0	SLE-R-40	Max P	-9805.48	-202.318	-344.748	1.5205	-3776.61	-1835.49
9	0	SLE-R-40	Min P	-11843.3	-204.615	-345.821	1.3921	-949.841	-1853.33
9	0	SLE-R-40	Max M2	-11414.5	-205.322	-346	1.3358	19.6058	-1858.95
9	0	SLE-R-40	Min M2	-10235.5	-201.269	-344.564	1.5691	-4708.67	-1826.72
9	0	SLE-R-40	Max M3	-11064.7	-192.905	-344.811	1.2708	-2219.86	-1748.12
9	0	SLE-R-40	Min M3	-11055	-215.237	-345.575	1.5513	-2224.07	-1951.34
9	0	SLE-R-41	Max P	-9446.86	-183.815	357.023	1.0309	3938.244	-1674.29
9	0	SLE-R-41	Min P	-11443.8	-182.716	358.528	1.0291	1109.321	-1666.49
9	0	SLE-R-41	Max M2	-9916.68	-184.357	357.062	0.9334	4879.097	-1678.24
9	0	SLE-R-41	Min M2	-10988.8	-181.497	358.643	1.0921	173.954	-1656.36
9	0	SLE-R-41	Max M3	-10651.6	-173.324	358.027	0.9295	2390.558	-1580
9	0	SLE-R-41	Min M3	-10663.9	-191.828	357.817	1.0668	2431.265	-1748.35
9	0	SLE-R-42	Max P	-9433.42	-181.304	357.75	0.9201	3935.249	-1651.45

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-42	Min P	-11471.2	-183.602	356.678	0.7916	6762.016	-1669.28
9	0	SLE-R-42	Max M2	-11042.5	-184.308	356.499	0.7353	7731.463	-1674.9
9	0	SLE-R-42	Min M2	-9863.45	-180.255	357.934	0.9686	3003.191	-1642.67
9	0	SLE-R-42	Max M3	-10692.7	-171.891	357.687	0.6703	5491.995	-1564.07
9	0	SLE-R-42	Min M3	-10682.9	-194.223	356.924	0.9508	5487.788	-1767.29
9	0	SLE-R-43	Max P	-9442.76	-200.034	-345.519	1.6284	-3676.09	-1814.68
9	0	SLE-R-43	Min P	-11439.7	-198.934	-344.015	1.6266	-6505.01	-1806.89
9	0	SLE-R-43	Max M2	-9912.58	-200.576	-345.481	1.5309	-2735.24	-1818.64
9	0	SLE-R-43	Min M2	-10984.7	-197.715	-343.9	1.6897	-7440.38	-1796.76
9	0	SLE-R-43	Max M3	-10647.5	-189.542	-344.515	1.5271	-5223.77	-1720.4
9	0	SLE-R-43	Min M3	-10659.8	-208.047	-344.725	1.6643	-5183.07	-1888.75
9	0	SLE-R-44	Max P	-9429.33	-197.523	-344.792	1.5176	-3679.08	-1791.84
9	0	SLE-R-44	Min P	-11467.1	-199.82	-345.865	1.3891	-852.317	-1809.68
9	0	SLE-R-44	Max M2	-11038.4	-200.526	-346.044	1.3328	117.1299	-1815.3
9	0	SLE-R-44	Min M2	-9859.36	-196.473	-344.608	1.5662	-4611.14	-1783.07
9	0	SLE-R-44	Max M3	-10688.6	-188.11	-344.855	1.2678	-2122.34	-1704.47
9	0	SLE-R-44	Min M3	-10678.8	-210.441	-345.619	1.5483	-2126.55	-1907.69
9	0	SLE-R-45	Max P	-9782.65	-188.596	357.109	1.0427	3840.879	-1717.81
9	0	SLE-R-45	Min P	-11779.6	-187.496	358.613	1.0409	1011.956	-1710.01
9	0	SLE-R-45	Max M2	-10252.5	-189.138	357.148	0.9452	4781.733	-1721.77
9	0	SLE-R-45	Min M2	-11324.6	-186.277	358.728	1.1039	76.5891	-1699.89
9	0	SLE-R-45	Max M3	-10987.4	-178.104	358.113	0.9413	2293.194	-1623.52
9	0	SLE-R-45	Min M3	-10999.6	-196.609	357.903	1.0786	2333.901	-1791.87
9	0	SLE-R-46	Max P	-9769.22	-186.085	357.836	0.9319	3837.885	-1694.97
9	0	SLE-R-46	Min P	-11807	-188.382	356.763	0.8034	6664.652	-1712.8
9	0	SLE-R-46	Max M2	-11378.2	-189.089	356.584	0.7471	7634.098	-1718.42
9	0	SLE-R-46	Min M2	-10199.2	-185.036	358.02	0.9804	2905.826	-1686.19
9	0	SLE-R-46	Max M3	-11028.4	-176.672	357.773	0.6821	5394.63	-1607.59
9	0	SLE-R-46	Min M3	-11018.7	-199.004	357.009	0.9626	5390.423	-1810.81
9	0	SLE-R-47	Max P	-9778.55	-204.814	-345.433	1.6402	-3773.45	-1858.21
9	0	SLE-R-47	Min P	-11775.5	-203.715	-343.929	1.6384	-6602.38	-1850.41
9	0	SLE-R-47	Max M2	-10248.4	-205.356	-345.395	1.5427	-2832.6	-1862.16
9	0	SLE-R-47	Min M2	-11320.5	-202.496	-343.814	1.7015	-7537.74	-1840.28
9	0	SLE-R-47	Max M3	-10983.3	-194.323	-344.429	1.5389	-5321.14	-1763.92
9	0	SLE-R-47	Min M3	-10995.5	-212.827	-344.64	1.6761	-5280.43	-1932.27
9	0	SLE-R-48	Max P	-9765.12	-202.303	-344.707	1.5294	-3776.45	-1835.37
9	0	SLE-R-48	Min P	-11802.9	-204.601	-345.779	1.4009	-949.682	-1853.2
9	0	SLE-R-48	Max M2	-11374.1	-205.307	-345.958	1.3446	19.7651	-1858.82
9	0	SLE-R-48	Min M2	-10195.1	-201.254	-344.523	1.578	-4708.51	-1826.59
9	0	SLE-R-48	Max M3	-11024.3	-192.89	-344.769	1.2796	-2219.7	-1747.99
9	0	SLE-R-48	Min M3	-11014.6	-215.222	-345.533	1.5601	-2223.91	-1951.21
9	0	SLE-R-49	Max P	-9471.76	7.662	387.67	-1.558	4283.419	68.2287
9	0	SLE-R-49	Min P	-11468.7	8.762	389.174	-1.5598	1454.496	76.0267
9	0	SLE-R-49	Max M2	-9941.58	7.12	387.709	-1.6555	5224.273	64.2718
9	0	SLE-R-49	Min M2	-11013.7	9.981	389.289	-1.4968	519.1298	86.1511
9	0	SLE-R-49	Max M3	-10676.5	18.154	388.674	-1.6594	2735.734	162.515

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-49	Min M3	-10688.8	-0.351	388.464	-1.5221	2776.441	-5.8342
9	0	SLE-R-50	Max P	-9458.33	10.174	388.397	-1.6689	4280.425	91.0692
9	0	SLE-R-50	Min P	-11496.1	7.876	387.324	-1.7974	7107.192	73.2338
9	0	SLE-R-50	Max M2	-11067.4	7.17	387.145	-1.8536	8076.639	67.6143
9	0	SLE-R-50	Min M2	-9888.36	11.223	388.581	-1.6203	3348.367	99.8424
9	0	SLE-R-50	Max M3	-10717.6	19.586	388.334	-1.9186	5837.17	178.4425
9	0	SLE-R-50	Min M3	-10707.8	-2.745	387.57	-1.6381	5832.964	-24.7752
9	0	SLE-R-51	Max P	-9467.66	-8.556	-314.872	-0.9605	-3330.91	-72.1699
9	0	SLE-R-51	Min P	-11464.6	-7.456	-313.368	-0.9623	-6159.84	-64.372
9	0	SLE-R-51	Max M2	-9937.48	-9.098	-314.834	-1.058	-2390.06	-76.1269
9	0	SLE-R-51	Min M2	-11009.6	-6.237	-313.253	-0.8993	-7095.2	-54.2475
9	0	SLE-R-51	Max M3	-10672.4	1.936	-313.868	-1.0619	-4878.6	22.1164
9	0	SLE-R-51	Min M3	-10684.7	-16.569	-314.079	-0.9246	-4837.89	-146.233
9	0	SLE-R-52	Max P	-9454.23	-6.045	-314.146	-1.0714	-3333.91	-49.3294
9	0	SLE-R-52	Min P	-11492	-8.342	-315.218	-1.1998	-507.141	-67.1648
9	0	SLE-R-52	Max M2	-11063.3	-9.049	-315.397	-1.2561	462.3057	-72.7844
9	0	SLE-R-52	Min M2	-9884.26	-4.996	-313.962	-1.0228	-4265.97	-40.5563
9	0	SLE-R-52	Max M3	-10713.5	3.368	-314.209	-1.3211	-1777.16	38.0439
9	0	SLE-R-52	Min M3	-10703.7	-18.964	-314.972	-1.0406	-1781.37	-165.174
9	0	SLE-R-53	Max P	-9807.55	2.882	387.756	-1.5462	4186.055	24.7063
9	0	SLE-R-53	Min P	-11804.5	3.982	389.26	-1.548	1357.132	32.5043
9	0	SLE-R-53	Max M2	-10277.4	2.34	387.794	-1.6437	5126.908	20.7494
9	0	SLE-R-53	Min M2	-11349.5	5.2	389.375	-1.485	421.7649	42.6288
9	0	SLE-R-53	Max M3	-11012.3	13.373	388.76	-1.6476	2638.369	118.9927
9	0	SLE-R-53	Min M3	-11024.5	-5.131	388.55	-1.5103	2679.076	-49.3565
9	0	SLE-R-54	Max P	-9794.12	5.393	388.482	-1.6571	4183.06	47.5469
9	0	SLE-R-54	Min P	-11831.9	3.096	387.41	-1.7856	7009.827	29.7114
9	0	SLE-R-54	Max M2	-11403.2	2.389	387.231	-1.8418	7979.274	24.0919
9	0	SLE-R-54	Min M2	-10224.1	6.442	388.666	-1.6085	3251.002	56.32
9	0	SLE-R-54	Max M3	-11053.3	14.806	388.42	-1.9068	5739.805	134.9202
9	0	SLE-R-54	Min M3	-11043.6	-7.526	387.656	-1.6263	5735.599	-68.2976
9	0	SLE-R-55	Max P	-9803.45	-13.337	-314.787	-0.9487	-3428.28	-115.692
9	0	SLE-R-55	Min P	-11800.4	-12.237	-313.282	-0.9505	-6257.2	-107.894
9	0	SLE-R-55	Max M2	-10273.3	-13.878	-314.748	-1.0462	-2487.42	-119.649
9	0	SLE-R-55	Min M2	-11345.4	-11.018	-313.168	-0.8875	-7192.57	-97.7699
9	0	SLE-R-55	Max M3	-11008.2	-2.845	-313.783	-1.0501	-4975.96	-21.406
9	0	SLE-R-55	Min M3	-11020.4	-21.35	-313.993	-0.9128	-4935.26	-189.755
9	0	SLE-R-56	Max P	-9790.02	-10.825	-314.06	-1.0596	-3431.27	-92.8518
9	0	SLE-R-56	Min P	-11827.8	-13.123	-315.133	-1.188	-604.506	-110.687
9	0	SLE-R-56	Max M2	-11399.1	-13.829	-315.311	-1.2443	364.9409	-116.307
9	0	SLE-R-56	Min M2	-10220	-9.776	-313.876	-1.011	-4363.33	-84.0786
9	0	SLE-R-56	Max M3	-11049.2	-1.412	-314.123	-1.3093	-1874.53	-5.4785
9	0	SLE-R-56	Min M3	-11039.5	-23.744	-314.886	-1.0288	-1878.73	-208.696
9	0	SLE-R-57	Max P	-9431.4	7.677	387.712	-1.5492	4283.579	68.3548
9	0	SLE-R-57	Min P	-11428.4	8.777	389.216	-1.551	1454.656	76.1528
9	0	SLE-R-57	Max M2	-9901.22	7.135	387.75	-1.6467	5224.432	64.3979

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-57	Min M2	-10973.4	9.996	389.331	-1.488	519.289	86.2772
9	0	SLE-R-57	Max M3	-10636.2	18.169	388.716	-1.6506	2735.893	162.6411
9	0	SLE-R-57	Min M3	-10648.4	-0.336	388.505	-1.5133	2776.6	-5.7081
9	0	SLE-R-58	Max P	-9417.96	10.188	388.438	-1.6601	4280.585	91.1953
9	0	SLE-R-58	Min P	-11455.8	7.891	387.366	-1.7885	7107.351	73.3599
9	0	SLE-R-58	Max M2	-11027	7.185	387.187	-1.8448	8076.798	67.7404
9	0	SLE-R-58	Min M2	-9847.99	11.238	388.622	-1.6115	3348.526	99.9685
9	0	SLE-R-58	Max M3	-10677.2	19.601	388.376	-1.9098	5837.33	178.5686
9	0	SLE-R-58	Min M3	-10667.5	-2.73	387.612	-1.6293	5833.123	-24.6491
9	0	SLE-R-59	Max P	-9427.3	-8.541	-314.831	-0.9517	-3330.75	-72.0438
9	0	SLE-R-59	Min P	-11424.3	-7.441	-313.327	-0.9535	-6159.68	-64.2459
9	0	SLE-R-59	Max M2	-9897.12	-9.083	-314.792	-1.0492	-2389.9	-76.0008
9	0	SLE-R-59	Min M2	-10969.3	-6.222	-313.212	-0.8904	-7095.04	-54.1214
9	0	SLE-R-59	Max M3	-10632.1	1.95	-313.827	-1.053	-4878.44	22.2425
9	0	SLE-R-59	Min M3	-10644.3	-16.554	-314.037	-0.9158	-4837.73	-146.107
9	0	SLE-R-60	Max P	-9413.87	-6.03	-314.104	-1.0625	-3333.75	-49.2033
9	0	SLE-R-60	Min P	-11451.7	-8.327	-315.177	-1.191	-506.982	-67.0387
9	0	SLE-R-60	Max M2	-11022.9	-9.034	-315.355	-1.2473	462.465	-72.6583
9	0	SLE-R-60	Min M2	-9843.9	-4.981	-313.92	-1.0139	-4265.81	-40.4302
9	0	SLE-R-60	Max M3	-10673.1	3.383	-314.167	-1.3123	-1777	38.17
9	0	SLE-R-60	Min M3	-10663.4	-18.949	-314.93	-1.0318	-1781.21	-165.048
9	0	SLE-R-61	Max P	-9767.19	2.897	387.797	-1.5374	4186.214	24.8324
9	0	SLE-R-61	Min P	-11764.1	3.996	389.302	-1.5392	1357.291	32.6304
9	0	SLE-R-61	Max M2	-10237	2.355	387.836	-1.6349	5127.068	20.8755
9	0	SLE-R-61	Min M2	-11309.2	5.215	389.417	-1.4762	421.9242	42.7549
9	0	SLE-R-61	Max M3	-10972	13.388	388.801	-1.6388	2638.529	119.1188
9	0	SLE-R-61	Min M3	-10984.2	-5.116	388.591	-1.5015	2679.236	-49.2304
9	0	SLE-R-62	Max P	-9753.76	5.408	388.524	-1.6483	4183.22	47.673
9	0	SLE-R-62	Min P	-11791.6	3.11	387.452	-1.7767	7009.987	29.8375
9	0	SLE-R-62	Max M2	-11362.8	2.404	387.273	-1.833	7979.433	24.218
9	0	SLE-R-62	Min M2	-10183.8	6.457	388.708	-1.5997	3251.161	56.4461
9	0	SLE-R-62	Max M3	-11013	14.821	388.461	-1.898	5739.965	135.0463
9	0	SLE-R-62	Min M3	-11003.3	-7.511	387.698	-1.6175	5735.758	-68.1715
9	0	SLE-R-63	Max P	-9763.09	-13.322	-314.745	-0.9399	-3428.12	-115.566
9	0	SLE-R-63	Min P	-11760	-12.222	-313.241	-0.9417	-6257.04	-107.768
9	0	SLE-R-63	Max M2	-10232.9	-13.864	-314.707	-1.0374	-2487.27	-119.523
9	0	SLE-R-63	Min M2	-11305.1	-11.003	-313.126	-0.8786	-7192.41	-97.6438
9	0	SLE-R-63	Max M3	-10967.9	-2.83	-313.741	-1.0412	-4975.8	-21.2799
9	0	SLE-R-63	Min M3	-10980.1	-21.335	-313.951	-0.904	-4935.1	-189.629
9	0	SLE-R-64	Max P	-9749.66	-10.811	-314.018	-1.0507	-3431.11	-92.7257
9	0	SLE-R-64	Min P	-11787.5	-13.108	-315.091	-1.1792	-604.347	-110.561
9	0	SLE-R-64	Max M2	-11358.7	-13.814	-315.27	-1.2355	365.1001	-116.181
9	0	SLE-R-64	Min M2	-10179.7	-9.761	-313.834	-1.0021	-4363.17	-83.9525
9	0	SLE-R-64	Max M3	-11008.9	-1.398	-314.081	-1.3005	-1874.37	-5.3524
9	0	SLE-R-64	Min M3	-10999.2	-23.729	-314.845	-1.02	-1878.57	-208.57
9	0	SLE-R-65	Max P	-9472.44	6.499	433.024	12.306	4794.638	57.7349

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-65	Min P	-11469.4	7.599	434.528	12.3042	1965.715	65.5329
9	0	SLE-R-65	Max M2	-9942.26	5.957	433.062	12.2085	5735.492	53.778
9	0	SLE-R-65	Min M2	-11014.4	8.818	434.643	12.3672	1030.348	75.6574
9	0	SLE-R-65	Max M3	-10677.2	16.991	434.028	12.2046	3246.953	152.0213
9	0	SLE-R-65	Min M3	-10689.4	-1.514	433.818	12.3419	3287.66	-16.3279
9	0	SLE-R-66	Max P	-9459	9.01	433.751	12.1951	4791.644	80.5755
9	0	SLE-R-66	Min P	-11496.8	6.713	432.678	12.0667	7618.411	62.74
9	0	SLE-R-66	Max M2	-11068	6.006	432.499	12.0104	8587.857	57.1205
9	0	SLE-R-66	Min M2	-9889.04	10.06	433.935	12.2437	3859.585	89.3486
9	0	SLE-R-66	Max M3	-10718.2	18.423	433.688	11.9454	6348.389	167.9488
9	0	SLE-R-66	Min M3	-10708.5	-3.908	432.924	12.2259	6344.182	-35.269
9	0	SLE-R-67	Max P	-9468.34	-9.719	-269.518	12.9035	-2819.7	-82.6637
9	0	SLE-R-67	Min P	-11465.3	-8.619	-268.014	12.9017	-5648.62	-74.8657
9	0	SLE-R-67	Max M2	-9938.16	-10.261	-269.48	12.806	-1878.84	-86.6207
9	0	SLE-R-67	Min M2	-11010.3	-7.401	-267.899	12.9648	-6583.99	-64.7413
9	0	SLE-R-67	Max M3	-10673.1	0.772	-268.514	12.8022	-4367.38	11.6226
9	0	SLE-R-67	Min M3	-10685.3	-17.732	-268.725	12.9394	-4326.67	-156.727
9	0	SLE-R-68	Max P	-9454.91	-7.208	-268.792	12.7927	-2822.69	-59.8232
9	0	SLE-R-68	Min P	-11492.7	-9.505	-269.864	12.6642	4.0774	-77.6586
9	0	SLE-R-68	Max M2	-11063.9	-10.212	-270.043	12.6079	973.5241	-83.2781
9	0	SLE-R-68	Min M2	-9884.94	-6.159	-268.608	12.8413	-3754.75	-51.05
9	0	SLE-R-68	Max M3	-10714.1	2.205	-268.855	12.5429	-1265.94	27.5501
9	0	SLE-R-68	Min M3	-10704.4	-20.127	-269.618	12.8234	-1270.15	-175.668
9	0	SLE-R-69	Max P	-9808.23	1.719	433.11	12.3178	4697.273	14.2126
9	0	SLE-R-69	Min P	-11805.2	2.818	434.614	12.316	1868.35	22.0105
9	0	SLE-R-69	Max M2	-10278.1	1.177	433.148	12.2203	5638.127	10.2556
9	0	SLE-R-69	Min M2	-11350.2	4.037	434.729	12.379	932.9833	32.135
9	0	SLE-R-69	Max M3	-11013	12.21	434.114	12.2164	3149.588	108.4989
9	0	SLE-R-69	Min M3	-11025.2	-6.294	433.903	12.3537	3190.295	-59.8503
9	0	SLE-R-70	Max P	-9794.8	4.23	433.836	12.2069	4694.279	37.0531
9	0	SLE-R-70	Min P	-11832.6	1.932	432.764	12.0785	7521.046	19.2177
9	0	SLE-R-70	Max M2	-11403.8	1.226	432.585	12.0222	8490.493	13.5981
9	0	SLE-R-70	Min M2	-10224.8	5.279	434.02	12.2555	3762.221	45.8263
9	0	SLE-R-70	Max M3	-11054	13.643	433.773	11.9572	6251.024	124.4264
9	0	SLE-R-70	Min M3	-11044.3	-8.689	433.01	12.2377	6246.818	-78.7913
9	0	SLE-R-71	Max P	-9804.13	-14.5	-269.433	12.9153	-2917.06	-126.186
9	0	SLE-R-71	Min P	-11801.1	-13.4	-267.929	12.9135	-5745.98	-118.388
9	0	SLE-R-71	Max M2	-10274	-15.042	-269.394	12.8178	-1976.21	-130.143
9	0	SLE-R-71	Min M2	-11346.1	-12.181	-267.814	12.9766	-6681.35	-108.264
9	0	SLE-R-71	Max M3	-11008.9	-4.008	-268.429	12.814	-4464.75	-31.8997
9	0	SLE-R-71	Min M3	-11021.1	-22.513	-268.639	12.9512	-4424.04	-200.249
9	0	SLE-R-72	Max P	-9790.7	-11.989	-268.706	12.8045	-2920.05	-103.346
9	0	SLE-R-72	Min P	-11828.5	-14.286	-269.779	12.676	-93.2875	-121.181
9	0	SLE-R-72	Max M2	-11399.7	-14.993	-269.958	12.6197	876.1593	-126.801
9	0	SLE-R-72	Min M2	-10220.7	-10.939	-268.522	12.853	-3852.11	-94.5724
9	0	SLE-R-72	Max M3	-11049.9	-2.576	-268.769	12.5547	-1363.31	-15.9722

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-72	Min M3	-11040.2	-24.907	-269.533	12.8352	-1367.52	-219.19
9	0	SLE-R-73	Max P	-9432.08	6.514	433.066	12.3148	4794.797	57.861
9	0	SLE-R-73	Min P	-11429	7.614	434.57	12.313	1965.874	65.659
9	0	SLE-R-73	Max M2	-9901.9	5.972	433.104	12.2173	5735.651	53.9041
9	0	SLE-R-73	Min M2	-10974.1	8.833	434.685	12.3761	1030.507	75.7835
9	0	SLE-R-73	Max M3	-10636.9	17.005	434.07	12.2135	3247.112	152.1474
9	0	SLE-R-73	Min M3	-10649.1	-1.499	433.859	12.3507	3287.819	-16.2018
9	0	SLE-R-74	Max P	-9418.64	9.025	433.792	12.204	4791.803	80.7016
9	0	SLE-R-74	Min P	-11456.5	6.728	432.72	12.0755	7618.57	62.8661
9	0	SLE-R-74	Max M2	-11027.7	6.021	432.541	12.0192	8588.017	57.2466
9	0	SLE-R-74	Min M2	-9848.67	10.074	433.976	12.2526	3859.745	89.4747
9	0	SLE-R-74	Max M3	-10677.9	18.438	433.729	11.9542	6348.548	168.0749
9	0	SLE-R-74	Min M3	-10668.1	-3.894	432.966	12.2347	6344.342	-35.1429
9	0	SLE-R-75	Max P	-9427.98	-9.704	-269.477	12.9123	-2819.54	-82.5376
9	0	SLE-R-75	Min P	-11424.9	-8.605	-267.973	12.9106	-5648.46	-74.7396
9	0	SLE-R-75	Max M2	-9897.8	-10.246	-269.438	12.8148	-1878.68	-86.4946
9	0	SLE-R-75	Min M2	-10970	-7.386	-267.858	12.9736	-6583.83	-64.6152
9	0	SLE-R-75	Max M3	-10632.8	0.787	-268.473	12.811	-4367.22	11.7487
9	0	SLE-R-75	Min M3	-10645	-17.717	-268.683	12.9483	-4326.51	-156.601
9	0	SLE-R-76	Max P	-9414.54	-7.193	-268.75	12.8015	-2822.53	-59.6971
9	0	SLE-R-76	Min P	-11452.4	-9.491	-269.823	12.673	4.2366	-77.5325
9	0	SLE-R-76	Max M2	-11023.6	-10.197	-270.002	12.6167	973.6834	-83.152
9	0	SLE-R-76	Min M2	-9844.57	-6.144	-268.566	12.8501	-3754.59	-50.9239
9	0	SLE-R-76	Max M3	-10673.8	2.22	-268.813	12.5518	-1265.79	27.6762
9	0	SLE-R-76	Min M3	-10664.1	-20.112	-269.577	12.8323	-1269.99	-175.542
9	0	SLE-R-77	Max P	-9767.87	1.733	433.151	12.3266	4697.432	14.3387
9	0	SLE-R-77	Min P	-11764.8	2.833	434.655	12.3248	1868.509	22.1366
9	0	SLE-R-77	Max M2	-10237.7	1.191	433.19	12.2291	5638.286	10.3817
9	0	SLE-R-77	Min M2	-11309.8	4.052	434.77	12.3879	933.1426	32.2611
9	0	SLE-R-77	Max M3	-10972.7	12.225	434.155	12.2253	3149.747	108.625
9	0	SLE-R-77	Min M3	-10984.9	-6.28	433.945	12.3625	3190.454	-59.7242
9	0	SLE-R-78	Max P	-9754.43	4.245	433.878	12.2158	4694.438	37.1792
9	0	SLE-R-78	Min P	-11792.3	1.947	432.805	12.0873	7521.205	19.3438
9	0	SLE-R-78	Max M2	-11363.5	1.241	432.627	12.031	8490.652	13.7242
9	0	SLE-R-78	Min M2	-10184.5	5.294	434.062	12.2644	3762.38	45.9524
9	0	SLE-R-78	Max M3	-11013.7	13.657	433.815	11.966	6251.183	124.5525
9	0	SLE-R-78	Min M3	-11003.9	-8.674	433.052	12.2465	6246.977	-78.6652
9	0	SLE-R-79	Max P	-9763.77	-14.485	-269.391	12.9241	-2916.9	-126.06
9	0	SLE-R-79	Min P	-11760.7	-13.385	-267.887	12.9224	-5745.82	-118.262
9	0	SLE-R-79	Max M2	-10233.6	-15.027	-269.353	12.8266	-1976.05	-130.017
9	0	SLE-R-79	Min M2	-11305.7	-12.166	-267.772	12.9854	-6681.19	-108.138
9	0	SLE-R-79	Max M3	-10968.6	-3.993	-268.387	12.8228	-4464.59	-31.7736
9	0	SLE-R-79	Min M3	-10980.8	-22.498	-268.597	12.9601	-4423.88	-200.123
9	0	SLE-R-80	Max P	-9750.34	-11.974	-268.665	12.8133	-2919.9	-103.219
9	0	SLE-R-80	Min P	-11788.2	-14.271	-269.737	12.6848	-93.1282	-121.055
9	0	SLE-R-80	Max M2	-11359.4	-14.978	-269.916	12.6285	876.3185	-126.674

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-80	Min M2	-10180.4	-10.925	-268.48	12.8619	-3851.95	-94.4463
9	0	SLE-R-80	Max M3	-11009.6	-2.561	-268.727	12.5635	-1363.15	-15.8461
9	0	SLE-R-80	Min M3	-10999.8	-24.893	-269.491	12.8441	-1367.36	-219.064
9	0	SLE-R-81	Max P	-9472.91	12.079	587.128	-0.4214	6431.042	105.953
9	0	SLE-R-81	Min P	-11469.9	13.179	588.633	-0.4232	3602.119	113.751
9	0	SLE-R-81	Max M2	-9942.73	11.537	587.167	-0.5189	7371.896	101.9961
9	0	SLE-R-81	Min M2	-11014.9	14.397	588.748	-0.3602	2666.753	123.8755
9	0	SLE-R-81	Max M3	-10677.7	22.57	588.132	-0.5228	4883.357	200.2394
9	0	SLE-R-81	Min M3	-10689.9	4.066	587.922	-0.3855	4924.064	31.8902
9	0	SLE-R-82	Max P	-9459.47	14.59	587.855	-0.5323	6428.048	128.7936
9	0	SLE-R-82	Min P	-11497.3	12.293	586.783	-0.6607	9254.815	110.9582
9	0	SLE-R-82	Max M2	-11068.5	11.586	586.604	-0.717	10224.26	105.3386
9	0	SLE-R-82	Min M2	-9889.51	15.639	588.039	-0.4837	5495.99	137.5667
9	0	SLE-R-82	Max M3	-10718.7	24.003	587.792	-0.782	7984.793	216.1669
9	0	SLE-R-82	Min M3	-10709	1.671	587.029	-0.5015	7980.587	12.9492
9	0	SLE-R-83	Max P	-9466.08	-14.952	-583.776	0.5745	-6259.51	-128.045
9	0	SLE-R-83	Min P	-11463	-13.852	-582.271	0.5727	-9088.44	-120.247
9	0	SLE-R-83	Max M2	-9935.9	-15.494	-583.737	0.477	-5318.66	-132.002
9	0	SLE-R-83	Min M2	-11008.1	-12.633	-582.157	0.6357	-10023.8	-110.122
9	0	SLE-R-83	Max M3	-10670.9	-4.46	-582.772	0.4731	-7807.2	-33.7584
9	0	SLE-R-83	Min M3	-10683.1	-22.965	-582.982	0.6104	-7766.49	-202.108
9	0	SLE-R-84	Max P	-9452.64	-12.441	-583.049	0.4636	-6262.51	-105.204
9	0	SLE-R-84	Min P	-11490.5	-14.738	-584.122	0.3351	-3435.74	-123.04
9	0	SLE-R-84	Max M2	-11061.7	-15.444	-584.3	0.2789	-2466.29	-128.659
9	0	SLE-R-84	Min M2	-9882.67	-11.391	-582.865	0.5122	-7194.57	-96.431
9	0	SLE-R-84	Max M3	-10711.9	-3.028	-583.112	0.2139	-4705.76	-17.8309
9	0	SLE-R-84	Min M3	-10702.2	-25.359	-583.875	0.4944	-4709.97	-221.049
9	0	SLE-R-85	Max P	-9808.7	7.298	587.214	-0.4096	6333.677	62.4307
9	0	SLE-R-85	Min P	-11805.7	8.398	588.718	-0.4114	3504.754	70.2286
9	0	SLE-R-85	Max M2	-10278.5	6.756	587.253	-0.5071	7274.531	58.4737
9	0	SLE-R-85	Min M2	-11350.7	9.617	588.833	-0.3484	2569.388	80.3531
9	0	SLE-R-85	Max M3	-11013.5	17.79	588.218	-0.511	4785.992	156.717
9	0	SLE-R-85	Min M3	-11025.7	-0.715	588.008	-0.3737	4826.699	-11.6322
9	0	SLE-R-86	Max P	-9795.27	9.809	587.941	-0.5205	6330.683	85.2712
9	0	SLE-R-86	Min P	-11833.1	7.512	586.868	-0.6489	9157.45	67.4358
9	0	SLE-R-86	Max M2	-11404.3	6.806	586.689	-0.7052	10126.9	61.8162
9	0	SLE-R-86	Min M2	-10225.3	10.859	588.125	-0.4719	5398.625	94.0444
9	0	SLE-R-86	Max M3	-11054.5	19.222	587.878	-0.7702	7887.428	172.6445
9	0	SLE-R-86	Min M3	-11044.8	-3.109	587.114	-0.4897	7883.222	-30.5732
9	0	SLE-R-87	Max P	-9801.87	-19.732	-583.69	0.5863	-6356.88	-171.567
9	0	SLE-R-87	Min P	-11798.8	-18.633	-582.186	0.5845	-9185.8	-163.769
9	0	SLE-R-87	Max M2	-10271.7	-20.274	-583.651	0.4888	-5416.02	-175.524
9	0	SLE-R-87	Min M2	-11343.8	-17.414	-582.071	0.6475	-10121.2	-153.645
9	0	SLE-R-87	Max M3	-11006.7	-9.241	-582.686	0.4849	-7904.56	-77.2807
9	0	SLE-R-87	Min M3	-11018.9	-27.745	-582.896	0.6222	-7863.86	-245.63
9	0	SLE-R-88	Max P	-9788.44	-17.221	-582.963	0.4754	-6359.87	-148.727

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-88	Min P	-11826.3	-19.519	-584.036	0.3469	-3533.11	-166.562
9	0	SLE-R-88	Max M2	-11397.5	-20.225	-584.215	0.2907	-2563.66	-172.182
9	0	SLE-R-88	Min M2	-10218.5	-16.172	-582.779	0.524	-7291.93	-139.953
9	0	SLE-R-88	Max M3	-11047.7	-7.808	-583.026	0.2257	-4803.13	-61.3532
9	0	SLE-R-88	Min M3	-11037.9	-30.14	-583.79	0.5062	-4807.33	-264.571
9	0	SLE-R-89	Max P	-9432.55	12.094	587.17	-0.4126	6431.201	106.0791
9	0	SLE-R-89	Min P	-11429.5	13.193	588.674	-0.4144	3602.278	113.8771
9	0	SLE-R-89	Max M2	-9902.37	11.552	587.209	-0.5101	7372.055	102.1222
9	0	SLE-R-89	Min M2	-10974.5	14.412	588.789	-0.3513	2666.912	124.0016
9	0	SLE-R-89	Max M3	-10637.3	22.585	588.174	-0.5139	4883.516	200.3655
9	0	SLE-R-89	Min M3	-10649.5	4.081	587.964	-0.3767	4924.223	32.0163
9	0	SLE-R-90	Max P	-9419.11	14.605	587.897	-0.5234	6428.207	128.9197
9	0	SLE-R-90	Min P	-11456.9	12.307	586.824	-0.6519	9254.974	111.0843
9	0	SLE-R-90	Max M2	-11028.1	11.601	586.645	-0.7082	10224.42	105.4647
9	0	SLE-R-90	Min M2	-9849.14	15.654	588.081	-0.4748	5496.149	137.6928
9	0	SLE-R-90	Max M3	-10678.3	24.018	587.834	-0.7732	7984.952	216.293
9	0	SLE-R-90	Min M3	-10668.6	1.686	587.07	-0.4927	7980.746	13.0752
9	0	SLE-R-91	Max P	-9425.72	-14.937	-583.734	0.5833	-6259.35	-127.919
9	0	SLE-R-91	Min P	-11422.7	-13.837	-582.23	0.5815	-9088.28	-120.121
9	0	SLE-R-91	Max M2	-9895.54	-15.479	-583.696	0.4858	-5318.5	-131.876
9	0	SLE-R-91	Min M2	-10967.7	-12.618	-582.115	0.6445	-10023.6	-109.996
9	0	SLE-R-91	Max M3	-10630.5	-4.445	-582.73	0.482	-7807.04	-33.6323
9	0	SLE-R-91	Min M3	-10642.7	-22.95	-582.94	0.6192	-7766.33	-201.982
9	0	SLE-R-92	Max P	-9412.28	-12.426	-583.007	0.4725	-6262.35	-105.078
9	0	SLE-R-92	Min P	-11450.1	-14.723	-584.08	0.344	-3435.58	-122.914
9	0	SLE-R-92	Max M2	-11021.3	-15.43	-584.259	0.2877	-2466.13	-128.533
9	0	SLE-R-92	Min M2	-9842.31	-11.377	-582.823	0.521	-7194.41	-96.3049
9	0	SLE-R-92	Max M3	-10671.5	-3.013	-583.07	0.2227	-4705.6	-17.7048
9	0	SLE-R-92	Min M3	-10661.8	-25.345	-583.834	0.5032	-4709.81	-220.923
9	0	SLE-R-93	Max P	-9768.34	7.313	587.256	-0.4008	6333.837	62.5568
9	0	SLE-R-93	Min P	-11765.3	8.413	588.76	-0.4026	3504.914	70.3547
9	0	SLE-R-93	Max M2	-10238.2	6.771	587.294	-0.4983	7274.69	58.5998
9	0	SLE-R-93	Min M2	-11310.3	9.632	588.875	-0.3395	2569.547	80.4792
9	0	SLE-R-93	Max M3	-10973.1	17.805	588.26	-0.5021	4786.151	156.8431
9	0	SLE-R-93	Min M3	-10985.3	-0.7	588.049	-0.3649	4826.858	-11.5061
9	0	SLE-R-94	Max P	-9754.9	9.824	587.982	-0.5116	6330.842	85.3973
9	0	SLE-R-94	Min P	-11792.7	7.527	586.91	-0.6401	9157.609	67.5619
9	0	SLE-R-94	Max M2	-11363.9	6.82	586.731	-0.6964	10127.06	61.9423
9	0	SLE-R-94	Min M2	-10184.9	10.873	588.166	-0.463	5398.784	94.1705
9	0	SLE-R-94	Max M3	-11014.1	19.237	587.92	-0.7614	7887.587	172.7706
9	0	SLE-R-94	Min M3	-11004.4	-3.095	587.156	-0.4809	7883.381	-30.4471
9	0	SLE-R-95	Max P	-9761.51	-19.718	-583.648	0.5951	-6356.72	-171.441
9	0	SLE-R-95	Min P	-11758.5	-18.618	-582.144	0.5933	-9185.64	-163.643
9	0	SLE-R-95	Max M2	-10231.3	-20.259	-583.61	0.4976	-5415.87	-175.398
9	0	SLE-R-95	Min M2	-11303.5	-17.399	-582.029	0.6563	-10121	-153.519
9	0	SLE-R-95	Max M3	-10966.3	-9.226	-582.644	0.4937	-7904.4	-77.1546

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-95	Min M3	-10978.5	-27.731	-582.855	0.631	-7863.7	-245.504
9	0	SLE-R-96	Max P	-9748.07	-17.206	-582.922	0.4843	-6359.71	-148.6
9	0	SLE-R-96	Min P	-11785.9	-19.504	-583.994	0.3558	-3532.95	-166.436
9	0	SLE-R-96	Max M2	-11357.1	-20.21	-584.173	0.2995	-2563.5	-172.055
9	0	SLE-R-96	Min M2	-10178.1	-16.157	-582.738	0.5328	-7291.77	-139.827
9	0	SLE-R-96	Max M3	-11007.3	-7.793	-582.984	0.2345	-4802.97	-61.2271
9	0	SLE-R-96	Min M3	-10997.6	-30.125	-583.748	0.515	-4807.17	-264.445
9	0	SLE-R-97	Max P	-9484.02	4.885	354.17	-0.1976	3906.819	42.8878
9	0	SLE-R-97	Min P	-11481	5.984	355.674	-0.1994	1077.896	50.6858
9	0	SLE-R-97	Max M2	-9953.84	4.343	354.208	-0.2951	4847.672	38.9309
9	0	SLE-R-97	Min M2	-11026	7.203	355.789	-0.1363	142.5289	60.8102
9	0	SLE-R-97	Max M3	-10688.8	15.376	355.174	-0.2989	2359.133	137.1741
9	0	SLE-R-97	Min M3	-10701	-3.128	354.964	-0.1617	2399.84	-31.1751
9	0	SLE-R-98	Max P	-9470.58	7.396	354.897	-0.3084	3903.824	65.7283
9	0	SLE-R-98	Min P	-11508.4	5.098	353.824	-0.4369	6730.591	47.8929
9	0	SLE-R-98	Max M2	-11079.6	4.392	353.645	-0.4932	7700.038	42.2734
9	0	SLE-R-98	Min M2	-9900.61	8.445	355.081	-0.2598	2971.766	74.5015
9	0	SLE-R-98	Max M3	-10729.8	16.809	354.834	-0.5582	5460.569	153.1016
9	0	SLE-R-98	Min M3	-10720.1	-5.523	354.07	-0.2777	5456.363	-50.1161
9	0	SLE-R-99	Max P	-9479.92	-11.334	-348.373	0.4	-3707.51	-97.5108
9	0	SLE-R-99	Min P	-11476.9	-10.234	-346.868	0.3982	-6536.44	-89.7129
9	0	SLE-R-99	Max M2	-9949.74	-11.876	-348.334	0.3025	-2766.66	-101.468
9	0	SLE-R-99	Min M2	-11021.9	-9.015	-346.753	0.4612	-7471.8	-79.5884
9	0	SLE-R-99	Max M3	-10684.7	-0.842	-347.368	0.2986	-5255.2	-3.2245
9	0	SLE-R-99	Min M3	-10696.9	-19.347	-347.579	0.4359	-5214.49	-171.574
9	0	SLE-R-100	Max P	-9466.48	-8.822	-347.646	0.2891	-3710.51	-74.6703
9	0	SLE-R-100	Min P	-11504.3	-11.12	-348.718	0.1606	-883.742	-92.5057
9	0	SLE-R-100	Max M2	-11075.5	-11.826	-348.897	0.1044	85.7048	-98.1253
9	0	SLE-R-100	Min M2	-9896.51	-7.773	-347.462	0.3377	-4642.57	-65.8972
9	0	SLE-R-100	Max M3	-10725.7	0.59	-347.709	0.0394	-2153.76	12.703
9	0	SLE-R-100	Min M3	-10716	-21.741	-348.472	0.3199	-2157.97	-190.515
9	0	SLE-R-101	Max P	-9819.81	0.104	354.256	-0.1858	3809.454	-0.6346
9	0	SLE-R-101	Min P	-11816.8	1.204	355.76	-0.1876	980.5306	7.1634
9	0	SLE-R-101	Max M2	-10289.6	-0.438	354.294	-0.2833	4750.307	-4.5915
9	0	SLE-R-101	Min M2	-11361.8	2.423	355.875	-0.1245	45.164	17.2879
9	0	SLE-R-101	Max M3	-11024.6	10.596	355.26	-0.2871	2261.768	93.6518
9	0	SLE-R-101	Min M3	-11036.8	-7.909	355.049	-0.1499	2302.475	-74.6974
9	0	SLE-R-102	Max P	-9806.37	2.615	354.982	-0.2966	3806.459	22.206
9	0	SLE-R-102	Min P	-11844.2	0.318	353.91	-0.4251	6633.226	4.3705
9	0	SLE-R-102	Max M2	-11415.4	-0.389	353.731	-0.4814	7602.673	-1.249
9	0	SLE-R-102	Min M2	-10236.4	3.665	355.166	-0.248	2874.401	30.9791
9	0	SLE-R-102	Max M3	-11065.6	12.028	354.919	-0.5464	5363.205	109.5793
9	0	SLE-R-102	Min M3	-11055.9	-10.303	354.156	-0.2659	5358.998	-93.6385
9	0	SLE-R-103	Max P	-9815.71	-16.114	-348.287	0.4118	-3804.88	-141.033
9	0	SLE-R-103	Min P	-11812.7	-15.014	-346.783	0.41	-6633.8	-133.235
9	0	SLE-R-103	Max M2	-10285.5	-16.656	-348.248	0.3143	-2864.03	-144.99

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-103	Min M2	-11357.7	-13.796	-346.668	0.473	-7569.17	-123.111
9	0	SLE-R-103	Max M3	-11020.5	-5.623	-347.283	0.3104	-5352.56	-46.7469
9	0	SLE-R-103	Min M3	-11032.7	-24.127	-347.493	0.4477	-5311.86	-215.096
9	0	SLE-R-104	Max P	-9802.28	-13.603	-347.56	0.3009	-3807.87	-118.193
9	0	SLE-R-104	Min P	-11840.1	-15.9	-348.633	0.1724	-981.107	-136.028
9	0	SLE-R-104	Max M2	-11411.3	-16.607	-348.812	0.1162	-11.66	-141.648
9	0	SLE-R-104	Min M2	-10232.3	-12.554	-347.376	0.3495	-4739.93	-109.42
9	0	SLE-R-104	Max M3	-11061.5	-4.19	-347.623	0.0512	-2251.13	-30.8194
9	0	SLE-R-104	Min M3	-11051.8	-26.522	-348.387	0.3317	-2255.34	-234.037
9	0	SLE-R-105	Max P	-9416.75	4.909	354.239	-0.1828	3907.084	43.098
9	0	SLE-R-105	Min P	-11413.7	6.009	355.743	-0.1846	1078.161	50.8959
9	0	SLE-R-105	Max M2	-9886.57	4.368	354.278	-0.2803	4847.938	39.141
9	0	SLE-R-105	Min M2	-10958.7	7.228	355.858	-0.1216	142.7943	61.0204
9	0	SLE-R-105	Max M3	-10621.5	15.401	355.243	-0.2842	2359.399	137.3843
9	0	SLE-R-105	Min M3	-10633.7	-3.104	355.033	-0.1469	2400.106	-30.9649
9	0	SLE-R-106	Max P	-9403.31	7.421	354.966	-0.2937	3904.09	65.9385
9	0	SLE-R-106	Min P	-11441.1	5.123	353.893	-0.4222	6730.857	48.1031
9	0	SLE-R-106	Max M2	-11012.3	4.417	353.715	-0.4784	7700.303	42.4835
9	0	SLE-R-106	Min M2	-9833.34	8.47	355.15	-0.2451	2972.032	74.7116
9	0	SLE-R-106	Max M3	-10662.5	16.833	354.903	-0.5434	5460.835	153.3118
9	0	SLE-R-106	Min M3	-10652.8	-5.498	354.14	-0.2629	5456.629	-49.9059
9	0	SLE-R-107	Max P	-9412.65	-11.309	-348.303	0.4147	-3707.25	-97.3007
9	0	SLE-R-107	Min P	-11409.6	-10.209	-346.799	0.4129	-6536.17	-89.5027
9	0	SLE-R-107	Max M2	-9882.47	-11.851	-348.265	0.3172	-2766.4	-101.258
9	0	SLE-R-107	Min M2	-10954.6	-8.99	-346.684	0.4759	-7471.54	-79.3783
9	0	SLE-R-107	Max M3	-10617.4	-0.817	-347.299	0.3133	-5254.93	-3.0143
9	0	SLE-R-107	Min M3	-10629.6	-19.322	-347.509	0.4506	-5214.23	-171.364
9	0	SLE-R-108	Max P	-9399.21	-8.798	-347.576	0.3038	-3710.24	-74.4601
9	0	SLE-R-108	Min P	-11437	-11.095	-348.649	0.1754	-883.477	-92.2956
9	0	SLE-R-108	Max M2	-11008.2	-11.802	-348.828	0.1191	85.9702	-97.9151
9	0	SLE-R-108	Min M2	-9829.24	-7.749	-347.392	0.3524	-4642.3	-65.687
9	0	SLE-R-108	Max M3	-10658.4	0.615	-347.639	0.0541	-2153.5	12.9132
9	0	SLE-R-108	Min M3	-10648.7	-21.717	-348.403	0.3346	-2157.7	-190.305
9	0	SLE-R-109	Max P	-9752.54	0.129	354.325	-0.171	3809.719	-0.4244
9	0	SLE-R-109	Min P	-11749.5	1.229	355.829	-0.1728	980.7961	7.3736
9	0	SLE-R-109	Max M2	-10222.4	-0.413	354.363	-0.2685	4750.573	-4.3813
9	0	SLE-R-109	Min M2	-11294.5	2.447	355.944	-0.1098	45.4294	17.498
9	0	SLE-R-109	Max M3	-10957.3	10.62	355.329	-0.2724	2262.034	93.8619
9	0	SLE-R-109	Min M3	-10969.5	-7.884	355.119	-0.1351	2302.741	-74.4873
9	0	SLE-R-110	Max P	-9739.1	2.64	355.052	-0.2819	3806.725	22.4161
9	0	SLE-R-110	Min P	-11776.9	0.343	353.979	-0.4104	6633.492	4.5807
9	0	SLE-R-110	Max M2	-11348.1	-0.364	353.8	-0.4666	7602.939	-1.0388
9	0	SLE-R-110	Min M2	-10169.1	3.689	355.236	-0.2333	2874.667	31.1893
9	0	SLE-R-110	Max M3	-10998.3	12.053	354.989	-0.5316	5363.47	109.7894
9	0	SLE-R-110	Min M3	-10988.6	-10.279	354.225	-0.2511	5359.264	-93.4283
9	0	SLE-R-111	Max P	-9748.44	-16.09	-348.217	0.4265	-3804.61	-140.823

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-111	Min P	-11745.4	-14.99	-346.713	0.4247	-6633.54	-133.025
9	0	SLE-R-111	Max M2	-10218.3	-16.631	-348.179	0.329	-2863.76	-144.78
9	0	SLE-R-111	Min M2	-11290.4	-13.771	-346.598	0.4877	-7568.9	-122.901
9	0	SLE-R-111	Max M3	-10953.2	-5.598	-347.213	0.3251	-5352.3	-46.5367
9	0	SLE-R-111	Min M3	-10965.4	-24.103	-347.424	0.4624	-5311.59	-214.886
9	0	SLE-R-112	Max P	-9735.01	-13.578	-347.491	0.3156	-3807.61	-117.983
9	0	SLE-R-112	Min P	-11772.8	-15.876	-348.563	0.1872	-980.841	-135.818
9	0	SLE-R-112	Max M2	-11344	-16.582	-348.742	0.1309	-11.3946	-141.438
9	0	SLE-R-112	Min M2	-10165	-12.529	-347.307	0.3642	-4739.67	-109.209
9	0	SLE-R-112	Max M3	-10994.2	-4.165	-347.554	0.0659	-2250.86	-30.6092
9	0	SLE-R-112	Min M3	-10984.5	-26.497	-348.317	0.3464	-2255.07	-233.827
9	0	SLE-R-113	Max P	-9311.55	11.624	348.83	-0.2361	3846.372	104.1712
9	0	SLE-R-113	Min P	-13141.9	13.288	351.459	-0.2064	-1413.6	115.2268
9	0	SLE-R-113	Max M2	-10275.3	10.279	348.94	-0.4344	5808.518	93.9565
9	0	SLE-R-113	Min M2	-12200.2	15.571	351.567	-0.057	-3368.43	133.9881
9	0	SLE-R-113	Max M3	-11497.5	30.26	350.557	-0.3977	1040.484	271.6022
9	0	SLE-R-113	Min M3	-11522.4	-3.509	350.124	-0.1297	1091.301	-35.6369
9	0	SLE-R-114	Max P	-9285.88	15.118	350.214	-0.4352	3847.848	135.9445
9	0	SLE-R-114	Min P	-13207	11.642	348.301	-0.6923	9142.822	110.0877
9	0	SLE-R-114	Max M2	-12327.7	9.84	348.082	-0.8303	11135.1	95.3563
9	0	SLE-R-114	Min M2	-10167.4	17.384	350.444	-0.3083	1905.425	154.9558
9	0	SLE-R-114	Max M3	-11566.2	32.875	350.045	-0.8735	6690.555	300.6621
9	0	SLE-R-114	Min M3	-11554.5	-7.726	348.714	-0.3747	6676.804	-68.8108
9	0	SLE-R-115	Max P	-9307.45	-4.594	-353.713	0.3614	-3767.96	-36.2274
9	0	SLE-R-115	Min P	-13137.8	-2.93	-351.083	0.3911	-9027.93	-25.1718
9	0	SLE-R-115	Max M2	-10271.2	-5.939	-353.602	0.1632	-1805.82	-46.4422
9	0	SLE-R-115	Min M2	-12196.1	-0.647	-350.975	0.5405	-10982.8	-6.4105
9	0	SLE-R-115	Max M3	-11493.4	14.041	-351.986	0.1998	-6573.85	131.2036
9	0	SLE-R-115	Min M3	-11518.3	-19.727	-352.418	0.4678	-6523.03	-176.036
9	0	SLE-R-116	Max P	-9281.78	-1.101	-352.328	0.1623	-3766.49	-4.4541
9	0	SLE-R-116	Min P	-13202.9	-4.577	-354.241	-0.0948	1528.489	-30.3109
9	0	SLE-R-116	Max M2	-12323.6	-6.378	-354.461	-0.2328	3520.763	-45.0423
9	0	SLE-R-116	Min M2	-10163.3	1.166	-352.098	0.2892	-5708.91	14.5571
9	0	SLE-R-116	Max M3	-11562.1	16.656	-352.497	-0.276	-923.778	160.2634
9	0	SLE-R-116	Min M3	-11550.4	-23.945	-353.828	0.2228	-937.529	-209.209
9	0	SLE-R-117	Max P	-9647.34	6.844	348.915	-0.2243	3749.007	60.6488
9	0	SLE-R-117	Min P	-13477.7	8.507	351.545	-0.1946	-1510.96	71.7044
9	0	SLE-R-117	Max M2	-10611.1	5.498	349.026	-0.4226	5711.153	50.4341
9	0	SLE-R-117	Min M2	-12536	10.791	351.653	-0.0452	-3465.79	90.4658
9	0	SLE-R-117	Max M3	-11833.3	25.479	350.642	-0.3859	943.1196	228.0799
9	0	SLE-R-117	Min M3	-11858.2	-8.29	350.21	-0.1179	993.9357	-79.1593
9	0	SLE-R-118	Max P	-9621.67	10.337	350.3	-0.4234	3750.483	92.4221
9	0	SLE-R-118	Min P	-13542.8	6.861	348.387	-0.6805	9045.457	66.5654
9	0	SLE-R-118	Max M2	-12663.5	5.06	348.167	-0.8185	11037.73	51.8339
9	0	SLE-R-118	Min M2	-10503.2	12.604	350.53	-0.2965	1808.06	111.4334
9	0	SLE-R-118	Max M3	-11902	28.094	350.131	-0.8617	6593.191	257.1397

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-118	Min M3	-11890.3	-12.507	348.8	-0.3629	6579.439	-112.333
9	0	SLE-R-119	Max P	-9643.24	-9.375	-353.627	0.3732	-3865.33	-79.7498
9	0	SLE-R-119	Min P	-13473.6	-7.711	-350.997	0.4029	-9125.3	-68.6942
9	0	SLE-R-119	Max M2	-10607	-10.72	-353.516	0.175	-1903.18	-89.9646
9	0	SLE-R-119	Min M2	-12531.9	-5.427	-350.89	0.5523	-11080.1	-49.9329
9	0	SLE-R-119	Max M3	-11829.2	9.261	-351.9	0.2116	-6671.21	87.6812
9	0	SLE-R-119	Min M3	-11854.1	-24.508	-352.333	0.4796	-6620.4	-219.558
9	0	SLE-R-120	Max P	-9617.57	-5.881	-352.243	0.1741	-3863.85	-47.9765
9	0	SLE-R-120	Min P	-13538.7	-9.357	-354.156	-0.083	1431.124	-73.8333
9	0	SLE-R-120	Max M2	-12659.4	-11.159	-354.375	-0.221	3423.398	-88.5647
9	0	SLE-R-120	Min M2	-10499.1	-3.615	-352.013	0.301	-5806.27	-28.9653
9	0	SLE-R-120	Max M3	-11897.9	11.876	-352.411	-0.2642	-1021.14	116.7411
9	0	SLE-R-120	Min M3	-11886.2	-28.725	-353.742	0.2346	-1034.89	-252.732
9	0	SLE-R-121	Max P	-9271.19	11.639	348.871	-0.2273	3846.531	104.2973
9	0	SLE-R-121	Min P	-13101.6	13.303	351.501	-0.1976	-1413.44	115.3529
9	0	SLE-R-121	Max M2	-10234.9	10.294	348.982	-0.4255	5808.677	94.0825
9	0	SLE-R-121	Min M2	-12159.9	15.586	351.609	-0.0481	-3368.27	134.1142
9	0	SLE-R-121	Max M3	-11457.1	30.275	350.598	-0.3888	1040.644	271.7283
9	0	SLE-R-121	Min M3	-11482.1	-3.494	350.166	-0.1209	1091.46	-35.5108
9	0	SLE-R-122	Max P	-9245.52	15.133	350.256	-0.4264	3848.007	136.0706
9	0	SLE-R-122	Min P	-13166.6	11.657	348.343	-0.6835	9142.981	110.2138
9	0	SLE-R-122	Max M2	-12287.4	9.855	348.123	-0.8215	11135.26	95.4824
9	0	SLE-R-122	Min M2	-10127	17.399	350.486	-0.2995	1905.584	155.0819
9	0	SLE-R-122	Max M3	-11525.9	32.889	350.087	-0.8647	6690.715	300.7882
9	0	SLE-R-122	Min M3	-11514.1	-7.712	348.756	-0.3659	6676.963	-68.6847
9	0	SLE-R-123	Max P	-9267.09	-4.579	-353.671	0.3703	-3767.8	-36.1013
9	0	SLE-R-123	Min P	-13097.5	-2.916	-351.041	0.3999	-9027.77	-25.0457
9	0	SLE-R-123	Max M2	-10230.8	-5.924	-353.56	0.172	-1805.66	-46.3161
9	0	SLE-R-123	Min M2	-12155.8	-0.632	-350.934	0.5494	-10982.6	-6.2844
9	0	SLE-R-123	Max M3	-11453	14.056	-351.944	0.2087	-6573.69	131.3297
9	0	SLE-R-123	Min M3	-11478	-19.713	-352.377	0.4767	-6522.87	-175.909
9	0	SLE-R-124	Max P	-9241.42	-1.086	-352.287	0.1711	-3766.33	-4.328
9	0	SLE-R-124	Min P	-13162.5	-4.562	-354.2	-0.086	1528.648	-30.1848
9	0	SLE-R-124	Max M2	-12283.3	-6.363	-354.419	-0.2239	3520.922	-44.9162
9	0	SLE-R-124	Min M2	-10122.9	1.181	-352.057	0.2981	-5708.75	14.6832
9	0	SLE-R-124	Max M3	-11521.8	16.671	-352.455	-0.2672	-923.619	160.3895
9	0	SLE-R-124	Min M3	-11510	-23.93	-353.787	0.2316	-937.37	-209.083
9	0	SLE-R-125	Max P	-9606.98	6.859	348.957	-0.2155	3749.166	60.7749
9	0	SLE-R-125	Min P	-13437.4	8.522	351.587	-0.1858	-1510.8	71.8305
9	0	SLE-R-125	Max M2	-10570.7	5.513	349.068	-0.4137	5711.312	50.5602
9	0	SLE-R-125	Min M2	-12495.7	10.806	351.694	-0.0364	-3465.63	90.5919
9	0	SLE-R-125	Max M3	-11792.9	25.494	350.684	-0.377	943.2788	228.206
9	0	SLE-R-125	Min M3	-11817.9	-8.275	350.252	-0.1091	994.0949	-79.0332
9	0	SLE-R-126	Max P	-9581.31	10.352	350.341	-0.4146	3750.643	92.5482
9	0	SLE-R-126	Min P	-13502.4	6.876	348.428	-0.6717	9045.616	66.6915
9	0	SLE-R-126	Max M2	-12623.1	5.074	348.209	-0.8097	11037.89	51.96

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-126	Min M2	-10462.8	12.619	350.571	-0.2877	1808.22	111.5595
9	0	SLE-R-126	Max M3	-11861.7	28.109	350.173	-0.8529	6593.35	257.2658
9	0	SLE-R-126	Min M3	-11849.9	-12.492	348.842	-0.3541	6579.598	-112.207
9	0	SLE-R-127	Max P	-9602.88	-9.36	-353.585	0.3821	-3865.17	-79.6237
9	0	SLE-R-127	Min P	-13433.3	-7.696	-350.956	0.4117	-9125.14	-68.5681
9	0	SLE-R-127	Max M2	-10566.6	-10.705	-353.475	0.1838	-1903.02	-89.8385
9	0	SLE-R-127	Min M2	-12491.6	-5.413	-350.848	0.5612	-11080	-49.8068
9	0	SLE-R-127	Max M3	-11788.8	9.276	-351.859	0.2205	-6671.05	87.8073
9	0	SLE-R-127	Min M3	-11813.8	-24.493	-352.291	0.4885	-6620.24	-219.432
9	0	SLE-R-128	Max P	-9577.21	-5.866	-352.201	0.1829	-3863.69	-47.8504
9	0	SLE-R-128	Min P	-13498.3	-9.342	-354.114	-0.0742	1431.283	-73.7072
9	0	SLE-R-128	Max M2	-12619	-11.144	-354.333	-0.2121	3423.558	-88.4386
9	0	SLE-R-128	Min M2	-10458.7	-3.6	-351.971	0.3099	-5806.11	-28.8392
9	0	SLE-R-128	Max M3	-11857.6	11.89	-352.37	-0.2554	-1020.98	116.8672
9	0	SLE-R-128	Min M3	-11845.8	-28.711	-353.701	0.2434	-1034.73	-252.606
9	0	SLE-R-129	Max P	-9458.81	202.525	345.205	-1.5494	3805.956	1841.39
9	0	SLE-R-129	Min P	-11455.8	203.625	346.709	-1.5512	977.0335	1849.188
9	0	SLE-R-129	Max M2	-9928.63	201.983	345.243	-1.6469	4746.81	1837.433
9	0	SLE-R-129	Min M2	-11000.8	204.844	346.824	-1.4882	41.6668	1859.313
9	0	SLE-R-129	Max M3	-10663.6	213.016	346.209	-1.6508	2258.271	1935.676
9	0	SLE-R-129	Min M3	-10675.8	194.512	345.999	-1.5135	2298.978	1767.327
9	0	SLE-R-130	Max P	-9445.37	205.036	345.931	-1.6603	3802.962	1864.231
9	0	SLE-R-130	Min P	-11483.2	202.739	344.859	-1.7887	6629.729	1846.395
9	0	SLE-R-130	Max M2	-11054.4	202.032	344.68	-1.845	7599.176	1840.776
9	0	SLE-R-130	Min M2	-9875.4	206.085	346.116	-1.6117	2870.904	1873.004
9	0	SLE-R-130	Max M3	-10704.6	214.449	345.869	-1.91	5359.707	1951.604
9	0	SLE-R-130	Min M3	-10694.9	192.117	345.105	-1.6295	5355.501	1748.386
9	0	SLE-R-131	Max P	-9454.71	186.306	-357.338	-0.9519	-3808.38	1700.991
9	0	SLE-R-131	Min P	-11451.7	187.406	-355.833	-0.9537	-6637.3	1708.789
9	0	SLE-R-131	Max M2	-9924.53	185.765	-357.299	-1.0494	-2867.52	1697.034
9	0	SLE-R-131	Min M2	-10996.7	188.625	-355.718	-0.8906	-7572.67	1718.914
9	0	SLE-R-131	Max M3	-10659.5	196.798	-356.334	-1.0532	-5356.06	1795.278
9	0	SLE-R-131	Min M3	-10671.7	178.293	-356.544	-0.916	-5315.36	1626.929
9	0	SLE-R-132	Max P	-9441.27	188.818	-356.611	-1.0627	-3811.37	1723.832
9	0	SLE-R-132	Min P	-11479.1	186.52	-357.683	-1.1912	-984.604	1705.997
9	0	SLE-R-132	Max M2	-11050.3	185.814	-357.862	-1.2475	-15.1572	1700.377
9	0	SLE-R-132	Min M2	-9871.3	189.867	-356.427	-1.0141	-4743.43	1732.605
9	0	SLE-R-132	Max M3	-10700.5	198.231	-356.674	-1.3125	-2254.63	1811.205
9	0	SLE-R-132	Min M3	-10690.8	175.899	-357.437	-1.032	-2258.83	1607.988
9	0	SLE-R-133	Max P	-9794.6	197.744	345.291	-1.5376	3708.592	1797.868
9	0	SLE-R-133	Min P	-11791.6	198.844	346.795	-1.5394	879.6686	1805.666
9	0	SLE-R-133	Max M2	-10264.4	197.202	345.329	-1.6351	4649.445	1793.911
9	0	SLE-R-133	Min M2	-11336.6	200.063	346.91	-1.4764	-55.6981	1815.79
9	0	SLE-R-133	Max M3	-10999.4	208.236	346.295	-1.639	2160.906	1892.154
9	0	SLE-R-133	Min M3	-11011.6	189.731	346.084	-1.5017	2201.613	1723.805
9	0	SLE-R-134	Max P	-9781.16	200.255	346.017	-1.6485	3705.597	1820.708

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-134	Min P	-11819	197.958	344.945	-1.7769	6532.364	1802.873
9	0	SLE-R-134	Max M2	-11390.2	197.252	344.766	-1.8332	7501.811	1797.253
9	0	SLE-R-134	Min M2	-10211.2	201.305	346.201	-1.5999	2773.539	1829.481
9	0	SLE-R-134	Max M3	-11040.4	209.668	345.954	-1.8982	5262.342	1908.082
9	0	SLE-R-134	Min M3	-11030.7	187.337	345.191	-1.6177	5258.136	1704.864
9	0	SLE-R-135	Max P	-9790.5	181.526	-357.252	-0.9401	-3905.74	1657.469
9	0	SLE-R-135	Min P	-11787.5	182.626	-355.748	-0.9419	-6734.66	1665.267
9	0	SLE-R-135	Max M2	-10260.3	180.984	-357.213	-1.0376	-2964.89	1653.512
9	0	SLE-R-135	Min M2	-11332.5	183.845	-355.633	-0.8788	-7670.03	1675.392
9	0	SLE-R-135	Max M3	-10995.3	192.017	-356.248	-1.0414	-5453.43	1751.755
9	0	SLE-R-135	Min M3	-11007.5	173.513	-356.458	-0.9042	-5412.72	1583.406
9	0	SLE-R-136	Max P	-9777.06	184.037	-356.525	-1.0509	-3908.74	1680.31
9	0	SLE-R-136	Min P	-11814.9	181.74	-357.598	-1.1794	-1081.97	1662.474
9	0	SLE-R-136	Max M2	-11386.1	181.033	-357.777	-1.2357	-112.522	1656.855
9	0	SLE-R-136	Min M2	-10207.1	185.086	-356.341	-1.0023	-4840.79	1689.083
9	0	SLE-R-136	Max M3	-11036.3	193.45	-356.588	-1.3007	-2351.99	1767.683
9	0	SLE-R-136	Min M3	-11026.6	171.118	-357.352	-1.0202	-2356.2	1564.465
9	0	SLE-R-137	Max P	-9418.44	202.54	345.247	-1.5406	3806.116	1841.516
9	0	SLE-R-137	Min P	-11415.4	203.639	346.751	-1.5424	977.1927	1849.314
9	0	SLE-R-137	Max M2	-9888.27	201.998	345.285	-1.6381	4746.969	1837.559
9	0	SLE-R-137	Min M2	-10960.4	204.858	346.866	-1.4793	41.826	1859.439
9	0	SLE-R-137	Max M3	-10623.2	213.031	346.251	-1.6419	2258.43	1935.803
9	0	SLE-R-137	Min M3	-10635.4	194.527	346.04	-1.5047	2299.137	1767.453
9	0	SLE-R-138	Max P	-9405.01	205.051	345.973	-1.6514	3803.122	1864.357
9	0	SLE-R-138	Min P	-11442.8	202.753	344.901	-1.7799	6629.888	1846.521
9	0	SLE-R-138	Max M2	-11014	202.047	344.722	-1.8362	7599.335	1840.902
9	0	SLE-R-138	Min M2	-9835.04	206.1	346.157	-1.6028	2871.063	1873.13
9	0	SLE-R-138	Max M3	-10664.2	214.464	345.91	-1.9012	5359.867	1951.73
9	0	SLE-R-138	Min M3	-10654.5	192.132	345.147	-1.6207	5355.66	1748.512
9	0	SLE-R-139	Max P	-9414.35	186.321	-357.296	-0.9431	-3808.22	1701.118
9	0	SLE-R-139	Min P	-11411.3	187.421	-355.792	-0.9448	-6637.14	1708.916
9	0	SLE-R-139	Max M2	-9884.17	185.779	-357.257	-1.0406	-2867.36	1697.161
9	0	SLE-R-139	Min M2	-10956.3	188.64	-355.677	-0.8818	-7572.51	1719.04
9	0	SLE-R-139	Max M3	-10619.1	196.813	-356.292	-1.0444	-5355.9	1795.404
9	0	SLE-R-139	Min M3	-10631.3	178.308	-356.502	-0.9071	-5315.2	1627.055
9	0	SLE-R-140	Max P	-9400.91	188.833	-356.569	-1.0539	-3811.21	1723.958
9	0	SLE-R-140	Min P	-11438.7	186.535	-357.642	-1.1824	-984.445	1706.123
9	0	SLE-R-140	Max M2	-11009.9	185.829	-357.821	-1.2386	-14.998	1700.503
9	0	SLE-R-140	Min M2	-9830.94	189.882	-356.385	-1.0053	-4743.27	1732.731
9	0	SLE-R-140	Max M3	-10660.1	198.245	-356.632	-1.3036	-2254.47	1811.331
9	0	SLE-R-140	Min M3	-10650.4	175.914	-357.396	-1.0231	-2258.67	1608.114
9	0	SLE-R-141	Max P	-9754.24	197.759	345.332	-1.5288	3708.751	1797.994
9	0	SLE-R-141	Min P	-11751.2	198.859	346.836	-1.5306	879.8278	1805.792
9	0	SLE-R-141	Max M2	-10224.1	197.217	345.371	-1.6263	4649.605	1794.037
9	0	SLE-R-141	Min M2	-11296.2	200.078	346.951	-1.4675	-55.5388	1815.916
9	0	SLE-R-141	Max M3	-10959	208.251	346.336	-1.6301	2161.066	1892.28

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-141	Min M3	-10971.2	189.746	346.126	-1.4929	2201.773	1723.931
9	0	SLE-R-142	Max P	-9740.8	200.27	346.059	-1.6396	3705.757	1820.834
9	0	SLE-R-142	Min P	-11778.6	197.973	344.986	-1.7681	6532.524	1802.999
9	0	SLE-R-142	Max M2	-11349.8	197.266	344.807	-1.8244	7501.97	1797.379
9	0	SLE-R-142	Min M2	-10170.8	201.32	346.243	-1.591	2773.698	1829.607
9	0	SLE-R-142	Max M3	-11000	209.683	345.996	-1.8894	5262.502	1908.208
9	0	SLE-R-142	Min M3	-10990.3	187.352	345.233	-1.6089	5258.295	1704.99
9	0	SLE-R-143	Max P	-9750.14	181.541	-357.21	-0.9313	-3905.58	1657.595
9	0	SLE-R-143	Min P	-11747.1	182.641	-355.706	-0.933	-6734.51	1665.393
9	0	SLE-R-143	Max M2	-10220	180.999	-357.172	-1.0288	-2964.73	1653.638
9	0	SLE-R-143	Min M2	-11292.1	183.859	-355.591	-0.87	-7669.87	1675.518
9	0	SLE-R-143	Max M3	-10954.9	192.032	-356.206	-1.0326	-5453.27	1751.882
9	0	SLE-R-143	Min M3	-10967.1	173.528	-356.416	-0.8953	-5412.56	1583.532
9	0	SLE-R-144	Max P	-9736.7	184.052	-356.484	-1.0421	-3908.58	1680.436
9	0	SLE-R-144	Min P	-11774.5	181.755	-357.556	-1.1706	-1081.81	1662.6
9	0	SLE-R-144	Max M2	-11345.7	181.048	-357.735	-1.2269	-112.363	1656.981
9	0	SLE-R-144	Min M2	-10166.7	185.101	-356.3	-0.9935	-4840.63	1689.209
9	0	SLE-R-144	Max M3	-10995.9	193.465	-356.546	-1.2918	-2351.83	1767.809
9	0	SLE-R-144	Min M3	-10986.2	171.133	-357.31	-1.0113	-2356.04	1564.591
9	0	SLE-R-145	Max P	-9490.16	-178.481	353.273	0.9392	3896.263	-1625.74
9	0	SLE-R-145	Min P	-11487.1	-177.381	354.777	0.9374	1067.34	-1617.94
9	0	SLE-R-145	Max M2	-9959.98	-179.023	353.312	0.8417	4837.117	-1629.7
9	0	SLE-R-145	Min M2	-11032.1	-176.162	354.892	1.0005	131.9734	-1607.82
9	0	SLE-R-145	Max M3	-10694.9	-167.99	354.277	0.8379	2348.578	-1531.45
9	0	SLE-R-145	Min M3	-10707.2	-186.494	354.067	0.9751	2389.285	-1699.8
9	0	SLE-R-146	Max P	-9476.73	-175.97	354	0.8284	3893.269	-1602.9
9	0	SLE-R-146	Min P	-11514.5	-178.267	352.927	0.6999	6720.036	-1620.74
9	0	SLE-R-146	Max M2	-11085.8	-178.974	352.748	0.6436	7689.483	-1626.36
9	0	SLE-R-146	Min M2	-9906.76	-174.921	354.184	0.8769	2961.211	-1594.13
9	0	SLE-R-146	Max M3	-10736	-166.557	353.937	0.5786	5450.014	-1515.53
9	0	SLE-R-146	Min M3	-10726.2	-188.889	353.174	0.8591	5445.808	-1718.75
9	0	SLE-R-147	Max P	-9486.06	-194.699	-349.269	1.5367	-3718.07	-1766.14
9	0	SLE-R-147	Min P	-11483	-193.6	-347.765	1.5349	-6546.99	-1758.34
9	0	SLE-R-147	Max M2	-9955.88	-195.241	-349.231	1.4392	-2777.22	-1770.1
9	0	SLE-R-147	Min M2	-11028	-192.381	-347.65	1.598	-7482.36	-1748.22
9	0	SLE-R-147	Max M3	-10690.8	-184.208	-348.265	1.4354	-5265.76	-1671.85
9	0	SLE-R-147	Min M3	-10703.1	-202.712	-348.475	1.5726	-5225.05	-1840.2
9	0	SLE-R-148	Max P	-9472.63	-192.188	-348.543	1.4259	-3721.06	-1743.3
9	0	SLE-R-148	Min P	-11510.5	-194.486	-349.615	1.2974	-894.297	-1761.13
9	0	SLE-R-148	Max M2	-11081.7	-195.192	-349.794	1.2411	75.1493	-1766.75
9	0	SLE-R-148	Min M2	-9902.66	-191.139	-348.359	1.4745	-4653.12	-1734.53
9	0	SLE-R-148	Max M3	-10731.9	-182.775	-348.605	1.1761	-2164.32	-1655.93
9	0	SLE-R-148	Min M3	-10722.1	-205.107	-349.369	1.4566	-2168.53	-1859.14
9	0	SLE-R-149	Max P	-9825.95	-183.262	353.359	0.951	3798.898	-1669.26
9	0	SLE-R-149	Min P	-11822.9	-182.162	354.863	0.9492	969.9751	-1661.47
9	0	SLE-R-149	Max M2	-10295.8	-183.804	353.397	0.8535	4739.752	-1673.22

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-149	Min M2	-11367.9	-180.943	354.978	1.0122	34.6085	-1651.34
9	0	SLE-R-149	Max M3	-11030.7	-172.77	354.363	0.8496	2251.213	-1574.98
9	0	SLE-R-149	Min M3	-11042.9	-191.275	354.153	0.9869	2291.92	-1743.33
9	0	SLE-R-150	Max P	-9812.52	-180.75	354.086	0.8402	3795.904	-1646.42
9	0	SLE-R-150	Min P	-11850.3	-183.048	353.013	0.7117	6622.671	-1664.26
9	0	SLE-R-150	Max M2	-11421.6	-183.754	352.834	0.6554	7592.118	-1669.88
9	0	SLE-R-150	Min M2	-10242.5	-179.701	354.27	0.8887	2863.846	-1637.65
9	0	SLE-R-150	Max M3	-11071.7	-171.338	354.023	0.5904	5352.649	-1559.05
9	0	SLE-R-150	Min M3	-11062	-193.669	353.259	0.8709	5348.443	-1762.27
9	0	SLE-R-151	Max P	-9821.85	-199.48	-349.184	1.5485	-3815.44	-1809.66
9	0	SLE-R-151	Min P	-11818.8	-198.38	-347.679	1.5467	-6644.36	-1801.86
9	0	SLE-R-151	Max M2	-10291.7	-200.022	-349.145	1.451	-2874.58	-1813.62
9	0	SLE-R-151	Min M2	-11363.8	-197.161	-347.564	1.6098	-7579.72	-1791.74
9	0	SLE-R-151	Max M3	-11026.6	-188.988	-348.18	1.4472	-5363.12	-1715.38
9	0	SLE-R-151	Min M3	-11038.8	-207.493	-348.39	1.5844	-5322.41	-1883.73
9	0	SLE-R-152	Max P	-9808.42	-196.969	-348.457	1.4377	-3818.43	-1786.82
9	0	SLE-R-152	Min P	-11846.2	-199.266	-349.529	1.3092	-991.662	-1804.66
9	0	SLE-R-152	Max M2	-11417.5	-199.973	-349.708	1.2529	-22.2156	-1810.28
9	0	SLE-R-152	Min M2	-10238.5	-195.92	-348.273	1.4863	-4750.49	-1778.05
9	0	SLE-R-152	Max M3	-11067.6	-187.556	-348.52	1.1879	-2261.68	-1699.45
9	0	SLE-R-152	Min M3	-11057.9	-209.888	-349.283	1.4684	-2265.89	-1902.67
9	0	SLE-R-153	Max P	-9449.8	-178.466	353.315	0.948	3896.422	-1625.62
9	0	SLE-R-153	Min P	-11446.8	-177.366	354.819	0.9462	1067.499	-1617.82
9	0	SLE-R-153	Max M2	-9919.62	-179.008	353.353	0.8505	4837.276	-1629.57
9	0	SLE-R-153	Min M2	-10991.8	-176.148	354.934	1.0093	132.1326	-1607.69
9	0	SLE-R-153	Max M3	-10654.6	-167.975	354.319	0.8467	2348.737	-1531.33
9	0	SLE-R-153	Min M3	-10666.8	-186.479	354.109	0.984	2389.444	-1699.68
9	0	SLE-R-154	Max P	-9436.36	-175.955	354.041	0.8372	3893.428	-1602.77
9	0	SLE-R-154	Min P	-11474.2	-178.252	352.969	0.7087	6720.195	-1620.61
9	0	SLE-R-154	Max M2	-11045.4	-178.959	352.79	0.6524	7689.642	-1626.23
9	0	SLE-R-154	Min M2	-9866.39	-174.906	354.226	0.8858	2961.37	-1594
9	0	SLE-R-154	Max M3	-10695.6	-166.542	353.979	0.5874	5450.173	-1515.4
9	0	SLE-R-154	Min M3	-10685.9	-188.874	353.215	0.8679	5445.967	-1718.62
9	0	SLE-R-155	Max P	-9445.7	-194.685	-349.228	1.5456	-3717.91	-1766.01
9	0	SLE-R-155	Min P	-11442.7	-193.585	-347.723	1.5438	-6546.83	-1758.22
9	0	SLE-R-155	Max M2	-9915.52	-195.226	-349.189	1.4481	-2777.06	-1769.97
9	0	SLE-R-155	Min M2	-10987.7	-192.366	-347.608	1.6068	-7482.2	-1748.09
9	0	SLE-R-155	Max M3	-10650.5	-184.193	-348.224	1.4442	-5265.6	-1671.73
9	0	SLE-R-155	Min M3	-10662.7	-202.698	-348.434	1.5815	-5224.89	-1840.08
9	0	SLE-R-156	Max P	-9432.27	-192.173	-348.501	1.4347	-3720.91	-1743.17
9	0	SLE-R-156	Min P	-11470.1	-194.471	-349.573	1.3063	-894.138	-1761.01
9	0	SLE-R-156	Max M2	-11041.3	-195.177	-349.752	1.25	75.3085	-1766.63
9	0	SLE-R-156	Min M2	-9862.3	-191.124	-348.317	1.4833	-4652.96	-1734.4
9	0	SLE-R-156	Max M3	-10691.5	-182.76	-348.564	1.185	-2164.16	-1655.8
9	0	SLE-R-156	Min M3	-10681.8	-205.092	-349.327	1.4655	-2168.37	-1859.02
9	0	SLE-R-157	Max P	-9785.59	-183.247	353.401	0.9598	3799.057	-1669.14

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-157	Min P	-11782.5	-182.147	354.905	0.958	970.1344	-1661.34
9	0	SLE-R-157	Max M2	-10255.4	-183.789	353.439	0.8623	4739.911	-1673.09
9	0	SLE-R-157	Min M2	-11327.6	-180.928	355.02	1.0211	34.7677	-1651.21
9	0	SLE-R-157	Max M3	-10990.4	-172.755	354.405	0.8585	2251.372	-1574.85
9	0	SLE-R-157	Min M3	-11002.6	-191.26	354.194	0.9958	2292.079	-1743.2
9	0	SLE-R-158	Max P	-9772.16	-180.736	354.127	0.849	3796.063	-1646.3
9	0	SLE-R-158	Min P	-11810	-183.033	353.055	0.7205	6622.83	-1664.13
9	0	SLE-R-158	Max M2	-11381.2	-183.739	352.876	0.6642	7592.277	-1669.75
9	0	SLE-R-158	Min M2	-10202.2	-179.686	354.311	0.8976	2864.005	-1637.52
9	0	SLE-R-158	Max M3	-11031.4	-171.323	354.064	0.5992	5352.808	-1558.92
9	0	SLE-R-158	Min M3	-11021.7	-193.654	353.301	0.8797	5348.602	-1762.14
9	0	SLE-R-159	Max P	-9781.49	-199.465	-349.142	1.5574	-3815.28	-1809.54
9	0	SLE-R-159	Min P	-11778.4	-198.365	-347.638	1.5556	-6644.2	-1801.74
9	0	SLE-R-159	Max M2	-10251.3	-200.007	-349.103	1.4599	-2874.42	-1813.49
9	0	SLE-R-159	Min M2	-11323.5	-197.146	-347.523	1.6186	-7579.57	-1791.61
9	0	SLE-R-159	Max M3	-10986.3	-188.974	-348.138	1.456	-5362.96	-1715.25
9	0	SLE-R-159	Min M3	-10998.5	-207.478	-348.348	1.5933	-5322.25	-1883.6
9	0	SLE-R-160	Max P	-9768.06	-196.954	-348.415	1.4465	-3818.27	-1786.7
9	0	SLE-R-160	Min P	-11805.9	-199.251	-349.488	1.318	-991.503	-1804.53
9	0	SLE-R-160	Max M2	-11377.1	-199.958	-349.667	1.2618	-22.0563	-1810.15
9	0	SLE-R-160	Min M2	-10198.1	-195.905	-348.231	1.4951	-4750.33	-1777.92
9	0	SLE-R-160	Max M3	-11027.3	-187.541	-348.478	1.1968	-2261.53	-1699.32
9	0	SLE-R-160	Min M3	-11017.6	-209.873	-349.242	1.4773	-2265.73	-1902.54
9	0	SLE-R-161	Max P	-9474.7	13.012	383.962	-1.6409	4241.598	116.8997
9	0	SLE-R-161	Min P	-11471.7	14.111	385.466	-1.6427	1412.675	124.6977
9	0	SLE-R-161	Max M2	-9944.52	12.47	384	-1.7384	5182.452	112.9427
9	0	SLE-R-161	Min M2	-11016.7	15.33	385.581	-1.5797	477.3084	134.8221
9	0	SLE-R-161	Max M3	-10679.5	23.503	384.966	-1.7423	2693.913	211.186
9	0	SLE-R-161	Min M3	-10691.7	4.999	384.755	-1.605	2734.62	42.8368
9	0	SLE-R-162	Max P	-9461.27	15.523	384.688	-1.7518	4238.604	139.7402
9	0	SLE-R-162	Min P	-11499.1	13.225	383.616	-1.8802	7065.371	121.9048
9	0	SLE-R-162	Max M2	-11070.3	12.519	383.437	-1.9365	8034.818	116.2853
9	0	SLE-R-162	Min M2	-9891.3	16.572	384.872	-1.7032	3306.546	148.5134
9	0	SLE-R-162	Max M3	-10720.5	24.936	384.625	-2.0015	5795.349	227.1135
9	0	SLE-R-162	Min M3	-10710.8	2.604	383.862	-1.721	5791.143	23.8958
9	0	SLE-R-163	Max P	-9470.6	-3.207	-318.581	-1.0434	-3372.74	-23.499
9	0	SLE-R-163	Min P	-11467.6	-2.107	-317.077	-1.0452	-6201.66	-15.701
9	0	SLE-R-163	Max M2	-9940.42	-3.749	-318.542	-1.1409	-2431.88	-27.4559
9	0	SLE-R-163	Min M2	-11012.6	-0.888	-316.962	-0.9821	-7137.02	-5.5765
9	0	SLE-R-163	Max M3	-10675.4	7.285	-317.577	-1.1447	-4920.42	70.7874
9	0	SLE-R-163	Min M3	-10687.6	-11.22	-317.787	-1.0075	-4879.71	-97.5618
9	0	SLE-R-164	Max P	-9457.17	-0.696	-317.854	-1.1542	-3375.73	-0.6584
9	0	SLE-R-164	Min P	-11495	-2.993	-318.927	-1.2827	-548.962	-18.4938
9	0	SLE-R-164	Max M2	-11066.2	-3.699	-319.106	-1.339	420.4844	-24.1134
9	0	SLE-R-164	Min M2	-9887.2	0.354	-317.67	-1.1056	-4307.79	8.1147
9	0	SLE-R-164	Max M3	-10716.4	8.717	-317.917	-1.404	-1818.98	86.7149

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-164	Min M3	-10706.7	-13.614	-318.681	-1.1235	-1823.19	-116.503
9	0	SLE-R-165	Max P	-9810.49	8.231	384.047	-1.6291	4144.233	73.3773
9	0	SLE-R-165	Min P	-11807.4	9.331	385.551	-1.6309	1315.31	81.1753
9	0	SLE-R-165	Max M2	-10280.3	7.689	384.086	-1.7266	5085.087	69.4204
9	0	SLE-R-165	Min M2	-11352.5	10.55	385.666	-1.5679	379.9435	91.2998
9	0	SLE-R-165	Max M3	-11015.3	18.723	385.051	-1.7305	2596.548	167.6637
9	0	SLE-R-165	Min M3	-11027.5	0.218	384.841	-1.5932	2637.255	-0.6856
9	0	SLE-R-166	Max P	-9797.06	10.742	384.774	-1.74	4141.239	96.2179
9	0	SLE-R-166	Min P	-11834.9	8.445	383.701	-1.8684	6968.006	78.3824
9	0	SLE-R-166	Max M2	-11406.1	7.738	383.522	-1.9247	7937.453	72.7629
9	0	SLE-R-166	Min M2	-10227.1	11.791	384.958	-1.6914	3209.181	104.991
9	0	SLE-R-166	Max M3	-11056.3	20.155	384.711	-1.9897	5697.984	183.5912
9	0	SLE-R-166	Min M3	-11046.6	-2.177	383.948	-1.7092	5693.778	-19.6266
9	0	SLE-R-167	Max P	-9806.39	-7.987	-318.495	-1.0316	-3470.1	-67.0213
9	0	SLE-R-167	Min P	-11803.3	-6.888	-316.991	-1.0334	-6299.02	-59.2234
9	0	SLE-R-167	Max M2	-10276.2	-8.529	-318.457	-1.1291	-2529.25	-70.9783
9	0	SLE-R-167	Min M2	-11348.4	-5.669	-316.876	-0.9703	-7234.39	-49.0989
9	0	SLE-R-167	Max M3	-11011.2	2.504	-317.491	-1.1329	-5017.79	27.265
9	0	SLE-R-167	Min M3	-11023.4	-16	-317.701	-0.9957	-4977.08	-141.084
9	0	SLE-R-168	Max P	-9792.96	-5.476	-317.769	-1.1424	-3473.09	-44.1808
9	0	SLE-R-168	Min P	-11830.8	-7.774	-318.841	-1.2709	-646.327	-62.0162
9	0	SLE-R-168	Max M2	-11402	-8.48	-319.02	-1.3272	323.1195	-67.6358
9	0	SLE-R-168	Min M2	-10223	-4.427	-317.585	-1.0938	-4405.15	-35.4076
9	0	SLE-R-168	Max M3	-11052.2	3.937	-317.831	-1.3922	-1916.35	43.1925
9	0	SLE-R-168	Min M3	-11042.5	-18.395	-318.595	-1.1117	-1920.56	-160.025
9	0	SLE-R-169	Max P	-9434.34	13.026	384.003	-1.6321	4241.757	117.0258
9	0	SLE-R-169	Min P	-11431.3	14.126	385.507	-1.6339	1412.834	124.8238
9	0	SLE-R-169	Max M2	-9904.16	12.485	384.042	-1.7296	5182.611	113.0688
9	0	SLE-R-169	Min M2	-10976.3	15.345	385.622	-1.5708	477.4676	134.9482
9	0	SLE-R-169	Max M3	-10639.1	23.518	385.007	-1.7334	2694.072	211.3121
9	0	SLE-R-169	Min M3	-10651.3	5.013	384.797	-1.5962	2734.779	42.9629
9	0	SLE-R-170	Max P	-9420.9	15.538	384.73	-1.7429	4238.763	139.8663
9	0	SLE-R-170	Min P	-11458.7	13.24	383.657	-1.8714	7065.53	122.0309
9	0	SLE-R-170	Max M2	-11029.9	12.534	383.478	-1.9277	8034.977	116.4114
9	0	SLE-R-170	Min M2	-9850.93	16.587	384.914	-1.6943	3306.705	148.6395
9	0	SLE-R-170	Max M3	-10680.1	24.95	384.667	-1.9927	5795.508	227.2396
9	0	SLE-R-170	Min M3	-10670.4	2.619	383.903	-1.7122	5791.302	24.0219
9	0	SLE-R-171	Max P	-9430.24	-3.192	-318.539	-1.0345	-3372.58	-23.3729
9	0	SLE-R-171	Min P	-11427.2	-2.092	-317.035	-1.0363	-6201.5	-15.5749
9	0	SLE-R-171	Max M2	-9900.06	-3.734	-318.501	-1.132	-2431.72	-27.3298
9	0	SLE-R-171	Min M2	-10972.2	-0.873	-316.92	-0.9733	-7136.87	-5.4504
9	0	SLE-R-171	Max M3	-10635	7.3	-317.535	-1.1359	-4920.26	70.9135
9	0	SLE-R-171	Min M3	-10647.2	-11.205	-317.745	-0.9986	-4879.55	-97.4357
9	0	SLE-R-172	Max P	-9416.81	-0.681	-317.813	-1.1454	-3375.57	-0.5323
9	0	SLE-R-172	Min P	-11454.6	-2.978	-318.885	-1.2739	-548.803	-18.3677
9	0	SLE-R-172	Max M2	-11025.8	-3.685	-319.064	-1.3301	420.6436	-23.9873

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-172	Min M2	-9846.84	0.368	-317.629	-1.0968	-4307.63	8.2408
9	0	SLE-R-172	Max M3	-10676	8.732	-317.875	-1.3951	-1818.83	86.841
9	0	SLE-R-172	Min M3	-10666.3	-13.6	-318.639	-1.1146	-1823.03	-116.377
9	0	SLE-R-173	Max P	-9770.13	8.246	384.089	-1.6203	4144.392	73.5034
9	0	SLE-R-173	Min P	-11767.1	9.346	385.593	-1.6221	1315.469	81.3014
9	0	SLE-R-173	Max M2	-10240	7.704	384.127	-1.7178	5085.246	69.5465
9	0	SLE-R-173	Min M2	-11312.1	10.564	385.708	-1.559	380.1028	91.4258
9	0	SLE-R-173	Max M3	-10974.9	18.737	385.093	-1.7216	2596.707	167.7898
9	0	SLE-R-173	Min M3	-10987.1	0.233	384.883	-1.5844	2637.414	-0.5595
9	0	SLE-R-174	Max P	-9756.7	10.757	384.815	-1.7311	4141.398	96.344
9	0	SLE-R-174	Min P	-11794.5	8.46	383.743	-1.8596	6968.165	78.5085
9	0	SLE-R-174	Max M2	-11365.7	7.753	383.564	-1.9159	7937.612	72.889
9	0	SLE-R-174	Min M2	-10186.7	11.806	385	-1.6825	3209.34	105.1171
9	0	SLE-R-174	Max M3	-11015.9	20.17	384.753	-1.9809	5698.143	183.7173
9	0	SLE-R-174	Min M3	-11006.2	-2.162	383.989	-1.7004	5693.937	-19.5005
9	0	SLE-R-175	Max P	-9766.03	-7.973	-318.454	-1.0227	-3469.94	-66.8952
9	0	SLE-R-175	Min P	-11763	-6.873	-316.949	-1.0245	-6298.86	-59.0973
9	0	SLE-R-175	Max M2	-10235.9	-8.514	-318.415	-1.1202	-2529.09	-70.8522
9	0	SLE-R-175	Min M2	-11308	-5.654	-316.834	-0.9615	-7234.23	-48.9728
9	0	SLE-R-175	Max M3	-10970.8	2.519	-317.45	-1.1241	-5017.63	27.3911
9	0	SLE-R-175	Min M3	-10983	-15.986	-317.66	-0.9868	-4976.92	-140.958
9	0	SLE-R-176	Max P	-9752.6	-5.461	-317.727	-1.1336	-3472.94	-44.0547
9	0	SLE-R-176	Min P	-11790.4	-7.759	-318.799	-1.2621	-646.168	-61.8901
9	0	SLE-R-176	Max M2	-11361.6	-8.465	-318.978	-1.3183	323.2787	-67.5097
9	0	SLE-R-176	Min M2	-10182.6	-4.412	-317.543	-1.085	-4404.99	-35.2815
9	0	SLE-R-176	Max M3	-11011.8	3.952	-317.79	-1.3833	-1916.19	43.3186
9	0	SLE-R-176	Min M3	-11002.1	-18.38	-318.553	-1.1028	-1920.4	-159.899
9	0	SLE-R-177	Max P	-9475.38	11.848	429.315	12.2231	4752.816	106.4059
9	0	SLE-R-177	Min P	-11472.3	12.948	430.82	12.2213	1923.893	114.2039
9	0	SLE-R-177	Max M2	-9945.2	11.306	429.354	12.1256	5693.67	102.449
9	0	SLE-R-177	Min M2	-11017.4	14.167	430.934	12.2844	988.5268	124.3284
9	0	SLE-R-177	Max M3	-10680.2	22.34	430.319	12.1218	3205.131	200.6923
9	0	SLE-R-177	Min M3	-10692.4	3.835	430.109	12.259	3245.838	32.343
9	0	SLE-R-178	Max P	-9461.94	14.36	430.042	12.1123	4749.822	129.2465
9	0	SLE-R-178	Min P	-11499.8	12.062	428.969	11.9838	7576.589	111.411
9	0	SLE-R-178	Max M2	-11071	11.356	428.791	11.9275	8546.036	105.7915
9	0	SLE-R-178	Min M2	-9891.98	15.409	430.226	12.1609	3817.764	138.0196
9	0	SLE-R-178	Max M3	-10721.2	23.772	429.979	11.8625	6306.567	216.6198
9	0	SLE-R-178	Min M3	-10711.5	1.441	429.216	12.143	6302.361	13.402
9	0	SLE-R-179	Max P	-9471.28	-4.37	-273.227	12.8206	-2861.52	-33.9927
9	0	SLE-R-179	Min P	-11468.2	-3.27	-271.723	12.8189	-5690.44	-26.1948
9	0	SLE-R-179	Max M2	-9941.1	-4.912	-273.189	12.7231	-1920.66	-37.9497
9	0	SLE-R-179	Min M2	-11013.3	-2.051	-271.608	12.8819	-6625.81	-16.0703
9	0	SLE-R-179	Max M3	-10676.1	6.122	-272.223	12.7193	-4409.2	60.2936
9	0	SLE-R-179	Min M3	-10688.3	-12.383	-272.433	12.8566	-4368.5	-108.056
9	0	SLE-R-180	Max P	-9457.85	-1.859	-272.5	12.7098	-2864.51	-11.1522

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-180	Min P	-11495.7	-4.156	-273.573	12.5813	-37.744	-28.9876
9	0	SLE-R-180	Max M2	-11066.9	-4.863	-273.752	12.525	931.7027	-34.6072
9	0	SLE-R-180	Min M2	-9887.88	-0.81	-272.316	12.7584	-3796.57	-2.379
9	0	SLE-R-180	Max M3	-10717.1	7.554	-272.563	12.4601	-1307.77	76.2211
9	0	SLE-R-180	Min M3	-10707.4	-14.778	-273.327	12.7406	-1311.97	-126.997
9	0	SLE-R-181	Max P	-9811.17	7.068	429.401	12.2349	4655.452	62.8836
9	0	SLE-R-181	Min P	-11808.1	8.168	430.905	12.2331	1826.529	70.6815
9	0	SLE-R-181	Max M2	-10281	6.526	429.44	12.1374	5596.305	58.9266
9	0	SLE-R-181	Min M2	-11353.1	9.386	431.02	12.2962	891.1619	80.806
9	0	SLE-R-181	Max M3	-11016	17.559	430.405	12.1336	3107.766	157.1699
9	0	SLE-R-181	Min M3	-11028.2	-0.945	430.195	12.2708	3148.473	-11.1793
9	0	SLE-R-182	Max P	-9797.74	9.579	430.128	12.1241	4652.457	85.7241
9	0	SLE-R-182	Min P	-11835.6	7.282	429.055	11.9956	7479.224	67.8887
9	0	SLE-R-182	Max M2	-11406.8	6.575	428.876	11.9393	8448.671	62.2691
9	0	SLE-R-182	Min M2	-10227.8	10.628	430.312	12.1727	3720.399	94.4972
9	0	SLE-R-182	Max M3	-11057	18.992	430.065	11.8743	6209.202	173.0974
9	0	SLE-R-182	Min M3	-11047.2	-3.34	429.301	12.1548	6204.996	-30.1203
9	0	SLE-R-183	Max P	-9807.07	-9.151	-273.141	12.8324	-2958.88	-77.5151
9	0	SLE-R-183	Min P	-11804	-8.051	-271.637	12.8307	-5787.8	-69.7171
9	0	SLE-R-183	Max M2	-10276.9	-9.693	-273.103	12.7349	-2018.03	-81.472
9	0	SLE-R-183	Min M2	-11349.1	-6.832	-271.522	12.8937	-6723.17	-59.5927
9	0	SLE-R-183	Max M3	-11011.9	1.341	-272.137	12.7311	-4506.57	16.7712
9	0	SLE-R-183	Min M3	-11024.1	-17.164	-272.348	12.8684	-4465.86	-151.578
9	0	SLE-R-184	Max P	-9793.64	-6.639	-272.415	12.7216	-2961.88	-54.6745
9	0	SLE-R-184	Min P	-11831.5	-8.937	-273.487	12.5931	-135.109	-72.51
9	0	SLE-R-184	Max M2	-11402.7	-9.643	-273.666	12.5368	834.3379	-78.1295
9	0	SLE-R-184	Min M2	-10223.7	-5.59	-272.231	12.7702	-3893.93	-45.9014
9	0	SLE-R-184	Max M3	-11052.9	2.773	-272.478	12.4718	-1405.13	32.6988
9	0	SLE-R-184	Min M3	-11043.1	-19.558	-273.241	12.7524	-1409.34	-170.519
9	0	SLE-R-185	Max P	-9435.02	11.863	429.357	12.2319	4752.976	106.532
9	0	SLE-R-185	Min P	-11432	12.963	430.861	12.2302	1924.053	114.33
9	0	SLE-R-185	Max M2	-9904.84	11.321	429.395	12.1344	5693.829	102.5751
9	0	SLE-R-185	Min M2	-10977	14.182	430.976	12.2932	988.686	124.4544
9	0	SLE-R-185	Max M3	-10639.8	22.355	430.361	12.1306	3205.29	200.8184
9	0	SLE-R-185	Min M3	-10652	3.85	430.151	12.2679	3245.997	32.4691
9	0	SLE-R-186	Max P	-9421.58	14.374	430.084	12.1211	4749.982	129.3726
9	0	SLE-R-186	Min P	-11459.4	12.077	429.011	11.9926	7576.748	111.5371
9	0	SLE-R-186	Max M2	-11030.6	11.37	428.832	11.9364	8546.195	105.9176
9	0	SLE-R-186	Min M2	-9851.61	15.424	430.268	12.1697	3817.923	138.1457
9	0	SLE-R-186	Max M3	-10680.8	23.787	430.021	11.8714	6306.727	216.7459
9	0	SLE-R-186	Min M3	-10671.1	1.456	429.257	12.1519	6302.52	13.5281
9	0	SLE-R-187	Max P	-9430.92	-4.355	-273.185	12.8295	-2861.36	-33.8666
9	0	SLE-R-187	Min P	-11427.9	-3.255	-271.681	12.8277	-5690.28	-26.0687
9	0	SLE-R-187	Max M2	-9900.74	-4.897	-273.147	12.732	-1920.5	-37.8236
9	0	SLE-R-187	Min M2	-10972.9	-2.037	-271.566	12.8907	-6625.65	-15.9442
9	0	SLE-R-187	Max M3	-10635.7	6.136	-272.181	12.7281	-4409.04	60.4197

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-187	Min M3	-10647.9	-12.368	-272.392	12.8654	-4368.34	-107.93
9	0	SLE-R-188	Max P	-9417.48	-1.844	-272.459	12.7186	-2864.35	-11.0261
9	0	SLE-R-188	Min P	-11455.3	-4.141	-273.531	12.5902	-37.5848	-28.8615
9	0	SLE-R-188	Max M2	-11026.5	-4.848	-273.71	12.5339	931.862	-34.4811
9	0	SLE-R-188	Min M2	-9847.51	-0.795	-272.275	12.7672	-3796.41	-2.2529
9	0	SLE-R-188	Max M3	-10676.7	7.569	-272.522	12.4689	-1307.61	76.3472
9	0	SLE-R-188	Min M3	-10667	-14.763	-273.285	12.7494	-1311.81	-126.871
9	0	SLE-R-189	Max P	-9770.81	7.083	429.443	12.2437	4655.611	63.0097
9	0	SLE-R-189	Min P	-11767.8	8.182	430.947	12.242	1826.688	70.8076
9	0	SLE-R-189	Max M2	-10240.6	6.541	429.481	12.1462	5596.465	59.0527
9	0	SLE-R-189	Min M2	-11312.8	9.401	431.062	12.305	891.3212	80.9321
9	0	SLE-R-189	Max M3	-10975.6	17.574	430.447	12.1424	3107.926	157.296
9	0	SLE-R-189	Min M3	-10987.8	-0.93	430.236	12.2797	3148.633	-11.0532
9	0	SLE-R-190	Max P	-9757.37	9.594	430.169	12.1329	4652.617	85.8502
9	0	SLE-R-190	Min P	-11795.2	7.296	429.097	12.0044	7479.384	68.0148
9	0	SLE-R-190	Max M2	-11366.4	6.59	428.918	11.9481	8448.83	62.3952
9	0	SLE-R-190	Min M2	-10187.4	10.643	430.353	12.1815	3720.558	94.6233
9	0	SLE-R-190	Max M3	-11016.6	19.007	430.107	11.8832	6209.362	173.2235
9	0	SLE-R-190	Min M3	-11006.9	-3.325	429.343	12.1637	6205.155	-29.9942
9	0	SLE-R-191	Max P	-9766.71	-9.136	-273.1	12.8413	-2958.72	-77.389
9	0	SLE-R-191	Min P	-11763.7	-8.036	-271.596	12.8395	-5787.65	-69.591
9	0	SLE-R-191	Max M2	-10236.5	-9.678	-273.061	12.7438	-2017.87	-81.3459
9	0	SLE-R-191	Min M2	-11308.7	-6.817	-271.481	12.9025	-6723.01	-59.4666
9	0	SLE-R-191	Max M3	-10971.5	1.356	-272.096	12.7399	-4506.41	16.8973
9	0	SLE-R-191	Min M3	-10983.7	-17.149	-272.306	12.8772	-4465.7	-151.452
9	0	SLE-R-192	Max P	-9753.28	-6.625	-272.373	12.7304	-2961.72	-54.5484
9	0	SLE-R-192	Min P	-11791.1	-8.922	-273.446	12.602	-134.95	-72.3839
9	0	SLE-R-192	Max M2	-11362.3	-9.628	-273.624	12.5457	834.4971	-78.0034
9	0	SLE-R-192	Min M2	-10183.3	-5.575	-272.189	12.779	-3893.77	-45.7753
9	0	SLE-R-192	Max M3	-11012.5	2.788	-272.436	12.4807	-1404.97	32.8248
9	0	SLE-R-192	Min M3	-11002.8	-19.543	-273.199	12.7612	-1409.18	-170.393
9	0	SLE-R-193	Max P	-9475.85	17.428	583.42	-0.5043	6389.221	154.624
9	0	SLE-R-193	Min P	-11472.8	18.528	584.924	-0.5061	3560.298	162.422
9	0	SLE-R-193	Max M2	-9945.67	16.886	583.458	-0.6018	7330.075	150.6671
9	0	SLE-R-193	Min M2	-11017.8	19.747	585.039	-0.443	2624.931	172.5465
9	0	SLE-R-193	Max M3	-10680.6	27.92	584.424	-0.6056	4841.536	248.9104
9	0	SLE-R-193	Min M3	-10692.8	9.415	584.214	-0.4684	4882.243	80.5612
9	0	SLE-R-194	Max P	-9462.42	19.939	584.146	-0.6151	6386.227	177.4646
9	0	SLE-R-194	Min P	-11500.2	17.642	583.074	-0.7436	9212.994	159.6291
9	0	SLE-R-194	Max M2	-11071.4	16.935	582.895	-0.7999	10182.44	154.0096
9	0	SLE-R-194	Min M2	-9892.45	20.988	584.331	-0.5665	5454.168	186.2377
9	0	SLE-R-194	Max M3	-10721.6	29.352	584.084	-0.8649	7942.972	264.8379
9	0	SLE-R-194	Min M3	-10711.9	7.02	583.32	-0.5844	7938.765	61.6201
9	0	SLE-R-195	Max P	-9469.02	-9.603	-587.484	0.4916	-6301.33	-79.3737
9	0	SLE-R-195	Min P	-11466	-8.503	-585.98	0.4898	-9130.26	-71.5757
9	0	SLE-R-195	Max M2	-9938.84	-10.144	-587.446	0.3941	-5360.48	-83.3306

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-195	Min M2	-11011	-7.284	-585.865	0.5529	-10065.6	-61.4513
9	0	SLE-R-195	Max M3	-10673.8	0.889	-586.48	0.3903	-7849.02	14.9126
9	0	SLE-R-195	Min M3	-10686	-17.616	-586.69	0.5275	-7808.31	-153.437
9	0	SLE-R-196	Max P	-9455.58	-7.091	-586.758	0.3808	-6304.33	-56.5332
9	0	SLE-R-196	Min P	-11493.4	-9.389	-587.83	0.2523	-3477.56	-74.3686
9	0	SLE-R-196	Max M2	-11064.6	-10.095	-588.009	0.196	-2508.12	-79.9881
9	0	SLE-R-196	Min M2	-9885.61	-6.042	-586.574	0.4293	-7236.39	-47.76
9	0	SLE-R-196	Max M3	-10714.8	2.322	-586.82	0.131	-4747.58	30.8401
9	0	SLE-R-196	Min M3	-10705.1	-20.01	-587.584	0.4115	-4751.79	-172.378
9	0	SLE-R-197	Max P	-9811.64	12.647	583.506	-0.4925	6291.856	111.1017
9	0	SLE-R-197	Min P	-11808.6	13.747	585.01	-0.4943	3462.933	118.8996
9	0	SLE-R-197	Max M2	-10281.5	12.106	583.544	-0.59	7232.71	107.1447
9	0	SLE-R-197	Min M2	-11353.6	14.966	585.125	-0.4312	2527.566	129.0241
9	0	SLE-R-197	Max M3	-11016.4	23.139	584.51	-0.5938	4744.171	205.388
9	0	SLE-R-197	Min M3	-11028.6	4.634	584.299	-0.4566	4784.878	37.0388
9	0	SLE-R-198	Max P	-9798.21	15.159	584.232	-0.6033	6288.862	133.9422
9	0	SLE-R-198	Min P	-11836	12.861	583.16	-0.7318	9115.629	116.1068
9	0	SLE-R-198	Max M2	-11407.2	12.155	582.981	-0.7881	10085.08	110.4872
9	0	SLE-R-198	Min M2	-10228.2	16.208	584.416	-0.5547	5356.804	142.7154
9	0	SLE-R-198	Max M3	-11057.4	24.572	584.169	-0.8531	7845.607	221.3155
9	0	SLE-R-198	Min M3	-11047.7	2.24	583.406	-0.5726	7841.401	18.0978
9	0	SLE-R-199	Max P	-9804.81	-14.383	-587.398	0.5034	-6398.7	-122.896
9	0	SLE-R-199	Min P	-11801.8	-13.283	-585.894	0.5016	-9227.62	-115.098
9	0	SLE-R-199	Max M2	-10274.6	-14.925	-587.36	0.4059	-5457.85	-126.853
9	0	SLE-R-199	Min M2	-11346.8	-12.064	-585.779	0.5646	-10163	-104.974
9	0	SLE-R-199	Max M3	-11009.6	-3.892	-586.394	0.402	-7946.38	-28.6097
9	0	SLE-R-199	Min M3	-11021.8	-22.396	-586.605	0.5393	-7905.68	-196.959
9	0	SLE-R-200	Max P	-9791.38	-11.872	-586.672	0.3926	-6401.69	-100.056
9	0	SLE-R-200	Min P	-11829.2	-14.169	-587.744	0.2641	-3574.93	-117.891
9	0	SLE-R-200	Max M2	-11400.4	-14.876	-587.923	0.2078	-2605.48	-123.511
9	0	SLE-R-200	Min M2	-10221.4	-10.823	-586.488	0.4411	-7333.75	-91.2824
9	0	SLE-R-200	Max M3	-11050.6	-2.459	-586.735	0.1428	-4844.95	-12.6822
9	0	SLE-R-200	Min M3	-11040.9	-24.791	-587.498	0.4233	-4849.15	-215.9
9	0	SLE-R-201	Max P	-9435.49	17.443	583.461	-0.4955	6389.38	154.7501
9	0	SLE-R-201	Min P	-11432.4	18.543	584.966	-0.4972	3560.457	162.5481
9	0	SLE-R-201	Max M2	-9905.31	16.901	583.5	-0.593	7330.234	150.7932
9	0	SLE-R-201	Min M2	-10977.5	19.762	585.081	-0.4342	2625.09	172.6726
9	0	SLE-R-201	Max M3	-10640.3	27.934	584.466	-0.5968	4841.695	249.0365
9	0	SLE-R-201	Min M3	-10652.5	9.43	584.255	-0.4595	4882.402	80.6873
9	0	SLE-R-202	Max P	-9422.05	19.954	584.188	-0.6063	6386.386	177.5907
9	0	SLE-R-202	Min P	-11459.9	17.657	583.116	-0.7348	9213.153	159.7552
9	0	SLE-R-202	Max M2	-11031.1	16.95	582.937	-0.7911	10182.6	154.1357
9	0	SLE-R-202	Min M2	-9852.08	21.003	584.372	-0.5577	5454.328	186.3638
9	0	SLE-R-202	Max M3	-10681.3	29.367	584.125	-0.856	7943.131	264.964
9	0	SLE-R-202	Min M3	-10671.6	7.035	583.362	-0.5755	7938.925	61.7462
9	0	SLE-R-203	Max P	-9428.66	-9.588	-587.443	0.5004	-6301.18	-79.2476

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-203	Min P	-11425.6	-8.488	-585.938	0.4986	-9130.1	-71.4496
9	0	SLE-R-203	Max M2	-9898.48	-10.13	-587.404	0.4029	-5360.32	-83.2046
9	0	SLE-R-203	Min M2	-10970.6	-7.269	-585.823	0.5617	-10065.5	-61.3252
9	0	SLE-R-203	Max M3	-10633.4	0.904	-586.439	0.3991	-7848.86	15.0387
9	0	SLE-R-203	Min M3	-10645.6	-17.601	-586.649	0.5364	-7808.15	-153.311
9	0	SLE-R-204	Max P	-9415.22	-7.077	-586.716	0.3896	-6304.17	-56.4071
9	0	SLE-R-204	Min P	-11453	-9.374	-587.788	0.2611	-3477.4	-74.2425
9	0	SLE-R-204	Max M2	-11024.3	-10.08	-587.967	0.2048	-2507.96	-79.862
9	0	SLE-R-204	Min M2	-9845.25	-6.027	-586.532	0.4382	-7236.23	-47.6339
9	0	SLE-R-204	Max M3	-10674.5	2.336	-586.779	0.1398	-4747.42	30.9662
9	0	SLE-R-204	Min M3	-10664.7	-19.995	-587.542	0.4203	-4751.63	-172.252
9	0	SLE-R-205	Max P	-9771.28	12.662	583.547	-0.4837	6292.015	111.2278
9	0	SLE-R-205	Min P	-11768.2	13.762	585.051	-0.4854	3463.092	119.0257
9	0	SLE-R-205	Max M2	-10241.1	12.12	583.586	-0.5812	7232.869	107.2708
9	0	SLE-R-205	Min M2	-11313.3	14.981	585.166	-0.4224	2527.726	129.1502
9	0	SLE-R-205	Max M3	-10976.1	23.154	584.551	-0.585	4744.33	205.5141
9	0	SLE-R-205	Min M3	-10988.3	4.649	584.341	-0.4477	4785.037	37.1649
9	0	SLE-R-206	Max P	-9757.84	15.174	584.274	-0.5945	6289.021	134.0683
9	0	SLE-R-206	Min P	-11795.7	12.876	583.201	-0.723	9115.788	116.2329
9	0	SLE-R-206	Max M2	-11366.9	12.17	583.022	-0.7793	10085.23	110.6133
9	0	SLE-R-206	Min M2	-10187.9	16.223	584.458	-0.5459	5356.963	142.8414
9	0	SLE-R-206	Max M3	-11017.1	24.586	584.211	-0.8442	7845.766	221.4416
9	0	SLE-R-206	Min M3	-11007.4	2.255	583.447	-0.5637	7841.56	18.2239
9	0	SLE-R-207	Max P	-9764.45	-14.368	-587.357	0.5122	-6398.54	-122.77
9	0	SLE-R-207	Min P	-11761.4	-13.269	-585.853	0.5104	-9227.46	-114.972
9	0	SLE-R-207	Max M2	-10234.3	-14.91	-587.318	0.4147	-5457.69	-126.727
9	0	SLE-R-207	Min M2	-11306.4	-12.05	-585.738	0.5735	-10162.8	-104.848
9	0	SLE-R-207	Max M3	-10969.2	-3.877	-586.353	0.4109	-7946.23	-28.4836
9	0	SLE-R-207	Min M3	-10981.4	-22.381	-586.563	0.5482	-7905.52	-196.833
9	0	SLE-R-208	Max P	-9751.01	-11.857	-586.63	0.4014	-6401.53	-99.9294
9	0	SLE-R-208	Min P	-11788.8	-14.155	-587.703	0.2729	-3574.77	-117.765
9	0	SLE-R-208	Max M2	-11360	-14.861	-587.882	0.2166	-2605.32	-123.384
9	0	SLE-R-208	Min M2	-10181	-10.808	-586.446	0.45	-7333.59	-91.1563
9	0	SLE-R-208	Max M3	-11010.2	-2.444	-586.693	0.1516	-4844.79	-12.5561
9	0	SLE-R-208	Min M3	-11000.5	-24.776	-587.457	0.4321	-4849	-215.774
9	0	SLE-R-209	Max P	-9488.92	13.8	347.989	-0.3357	3837.116	124.0061
9	0	SLE-R-209	Min P	-11485.9	14.9	349.493	-0.3375	1008.193	131.8041
9	0	SLE-R-209	Max M2	-9958.74	13.258	348.027	-0.4332	4777.97	120.0492
9	0	SLE-R-209	Min M2	-11030.9	16.119	349.608	-0.2744	72.8265	141.9285
9	0	SLE-R-209	Max M3	-10693.7	24.292	348.993	-0.437	2289.431	218.2925
9	0	SLE-R-209	Min M3	-10705.9	5.787	348.783	-0.2998	2330.138	49.9432
9	0	SLE-R-210	Max P	-9475.48	16.311	348.716	-0.4465	3834.122	146.8467
9	0	SLE-R-210	Min P	-11513.3	14.014	347.643	-0.575	6660.889	129.0112
9	0	SLE-R-210	Max M2	-11084.5	13.307	347.464	-0.6313	7630.336	123.3917
9	0	SLE-R-210	Min M2	-9905.51	17.36	348.9	-0.3979	2902.064	155.6198
9	0	SLE-R-210	Max M3	-10734.7	25.724	348.653	-0.6963	5390.867	234.22

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-210	Min M3	-10725	3.392	347.889	-0.4158	5386.661	31.0022
9	0	SLE-R-211	Max P	-9484.82	-2.418	-354.553	0.2619	-3777.22	-16.3925
9	0	SLE-R-211	Min P	-11481.8	-1.319	-353.049	0.2601	-6606.14	-8.5946
9	0	SLE-R-211	Max M2	-9954.64	-2.96	-354.515	0.1644	-2836.36	-20.3495
9	0	SLE-R-211	Min M2	-11026.8	-0.1	-352.934	0.3231	-7541.51	1.5299
9	0	SLE-R-211	Max M3	-10689.6	8.073	-353.549	0.1605	-5324.9	77.8938
9	0	SLE-R-211	Min M3	-10701.8	-10.431	-353.76	0.2978	-5284.2	-90.4554
9	0	SLE-R-212	Max P	-9471.38	0.093	-353.827	0.151	-3780.21	6.448
9	0	SLE-R-212	Min P	-11509.2	-2.205	-354.899	0.0225	-953.444	-11.3874
9	0	SLE-R-212	Max M2	-11080.4	-2.911	-355.078	-0.0337	16.0025	-17.007
9	0	SLE-R-212	Min M2	-9901.41	1.142	-353.643	0.1996	-4712.27	15.2212
9	0	SLE-R-212	Max M3	-10730.6	9.506	-353.89	-0.0987	-2223.47	93.8213
9	0	SLE-R-212	Min M3	-10720.9	-12.826	-354.653	0.1818	-2227.67	-109.396
9	0	SLE-R-213	Max P	-9824.71	9.019	348.075	-0.3239	3739.751	80.4837
9	0	SLE-R-213	Min P	-11821.7	10.119	349.579	-0.3257	910.8283	88.2817
9	0	SLE-R-213	Max M2	-10294.5	8.478	348.113	-0.4214	4680.605	76.5268
9	0	SLE-R-213	Min M2	-11366.7	11.338	349.694	-0.2626	-24.5383	98.4062
9	0	SLE-R-213	Max M3	-11029.5	19.511	349.079	-0.4252	2192.066	174.7701
9	0	SLE-R-213	Min M3	-11041.7	1.006	348.868	-0.288	2232.773	6.4209
9	0	SLE-R-214	Max P	-9811.27	11.531	348.801	-0.4347	3736.757	103.3243
9	0	SLE-R-214	Min P	-11849.1	9.233	347.729	-0.5632	6563.524	85.4889
9	0	SLE-R-214	Max M2	-11420.3	8.527	347.55	-0.6195	7532.971	79.8693
9	0	SLE-R-214	Min M2	-10241.3	12.58	348.985	-0.3861	2804.699	112.0974
9	0	SLE-R-214	Max M3	-11070.5	20.944	348.738	-0.6845	5293.502	190.6976
9	0	SLE-R-214	Min M3	-11060.8	-1.388	347.975	-0.404	5289.296	-12.5201
9	0	SLE-R-215	Max P	-9820.61	-7.199	-354.468	0.2736	-3874.58	-59.9149
9	0	SLE-R-215	Min P	-11817.6	-6.099	-352.964	0.2719	-6703.5	-52.1169
9	0	SLE-R-215	Max M2	-10290.4	-7.741	-354.429	0.1762	-2933.73	-63.8718
9	0	SLE-R-215	Min M2	-11362.6	-4.88	-352.849	0.3349	-7638.87	-41.9925
9	0	SLE-R-215	Max M3	-11025.4	3.293	-353.464	0.1723	-5422.27	34.3714
9	0	SLE-R-215	Min M3	-11037.6	-15.212	-353.674	0.3096	-5381.56	-133.978
9	0	SLE-R-216	Max P	-9807.18	-4.688	-353.741	0.1628	-3877.58	-37.0744
9	0	SLE-R-216	Min P	-11845	-6.985	-354.814	0.0343	-1050.81	-54.9098
9	0	SLE-R-216	Max M2	-11416.2	-7.692	-354.993	-0.0219	-81.3624	-60.5293
9	0	SLE-R-216	Min M2	-10237.2	-3.638	-353.557	0.2114	-4809.63	-28.3012
9	0	SLE-R-216	Max M3	-11066.4	4.725	-353.804	-0.0869	-2320.83	50.2989
9	0	SLE-R-216	Min M3	-11056.7	-17.606	-354.567	0.1936	-2325.04	-152.919
9	0	SLE-R-217	Max P	-9421.65	13.825	348.058	-0.321	3837.382	124.2163
9	0	SLE-R-217	Min P	-11418.6	14.925	349.563	-0.3227	1008.459	132.0142
9	0	SLE-R-217	Max M2	-9891.47	13.283	348.097	-0.4185	4778.235	120.2593
9	0	SLE-R-217	Min M2	-10963.6	16.143	349.677	-0.2597	73.0919	142.1387
9	0	SLE-R-217	Max M3	-10626.4	24.316	349.062	-0.4223	2289.696	218.5026
9	0	SLE-R-217	Min M3	-10638.6	5.812	348.852	-0.285	2330.403	50.1534
9	0	SLE-R-218	Max P	-9408.21	16.336	348.785	-0.4318	3834.387	147.0568
9	0	SLE-R-218	Min P	-11446	14.039	347.713	-0.5603	6661.154	129.2214
9	0	SLE-R-218	Max M2	-11017.2	13.332	347.534	-0.6165	7630.601	123.6018

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-R-218	Min M2	-9838.24	17.385	348.969	-0.3832	2902.329	155.83
9	0	SLE-R-218	Max M3	-10667.4	25.749	348.722	-0.6815	5391.132	234.4301
9	0	SLE-R-218	Min M3	-10657.7	3.417	347.959	-0.401	5386.926	31.2124
9	0	SLE-R-219	Max P	-9417.55	-2.394	-354.484	0.2766	-3776.95	-16.1824
9	0	SLE-R-219	Min P	-11414.5	-1.294	-352.98	0.2748	-6605.87	-8.3844
9	0	SLE-R-219	Max M2	-9887.37	-2.935	-354.446	0.1791	-2836.1	-20.1393
9	0	SLE-R-219	Min M2	-10959.5	-0.075	-352.865	0.3378	-7541.24	1.7401
9	0	SLE-R-219	Max M3	-10622.3	8.098	-353.48	0.1752	-5324.64	78.104
9	0	SLE-R-219	Min M3	-10634.5	-10.407	-353.69	0.3125	-5283.93	-90.2452
9	0	SLE-R-220	Max P	-9404.11	0.118	-353.757	0.1657	-3779.95	6.6582
9	0	SLE-R-220	Min P	-11441.9	-2.18	-354.83	0.0373	-953.179	-11.1773
9	0	SLE-R-220	Max M2	-11013.1	-2.886	-355.009	-0.019	16.2679	-16.7968
9	0	SLE-R-220	Min M2	-9834.14	1.167	-353.573	0.2143	-4712	15.4313
9	0	SLE-R-220	Max M3	-10663.3	9.53	-353.82	-0.084	-2223.2	94.0315
9	0	SLE-R-220	Min M3	-10653.6	-12.801	-354.584	0.1965	-2227.41	-109.186
9	0	SLE-R-221	Max P	-9757.44	9.044	348.144	-0.3092	3740.017	80.6939
9	0	SLE-R-221	Min P	-11754.4	10.144	349.648	-0.3109	911.0937	88.4919
9	0	SLE-R-221	Max M2	-10227.3	8.502	348.183	-0.4067	4680.87	76.737
9	0	SLE-R-221	Min M2	-11299.4	11.363	349.763	-0.2479	-24.2729	98.6163
9	0	SLE-R-221	Max M3	-10962.2	19.536	349.148	-0.4105	2192.331	174.9802
9	0	SLE-R-221	Min M3	-10974.4	1.031	348.938	-0.2732	2233.038	6.631
9	0	SLE-R-222	Max P	-9744	11.555	348.871	-0.42	3737.023	103.5345
9	0	SLE-R-222	Min P	-11781.8	9.258	347.798	-0.5485	6563.79	85.699
9	0	SLE-R-222	Max M2	-11353	8.551	347.619	-0.6048	7533.236	80.0795
9	0	SLE-R-222	Min M2	-10174	12.605	349.055	-0.3714	2804.964	112.3076
9	0	SLE-R-222	Max M3	-11003.2	20.968	348.808	-0.6697	5293.768	190.9077
9	0	SLE-R-222	Min M3	-10993.5	-1.363	348.044	-0.3892	5289.561	-12.31
9	0	SLE-R-223	Max P	-9753.34	-7.174	-354.398	0.2884	-3874.32	-59.7047
9	0	SLE-R-223	Min P	-11750.3	-6.074	-352.894	0.2866	-6703.24	-51.9068
9	0	SLE-R-223	Max M2	-10223.2	-7.716	-354.36	0.1909	-2933.46	-63.6617
9	0	SLE-R-223	Min M2	-11295.3	-4.856	-352.779	0.3496	-7638.61	-41.7823
9	0	SLE-R-223	Max M3	-10958.1	3.317	-353.394	0.187	-5422	34.5816
9	0	SLE-R-223	Min M3	-10970.3	-15.187	-353.605	0.3243	-5381.29	-133.768
9	0	SLE-R-224	Max P	-9739.91	-4.663	-353.672	0.1775	-3877.31	-36.8642
9	0	SLE-R-224	Min P	-11777.7	-6.96	-354.744	0.0491	-1050.54	-54.6996
9	0	SLE-R-224	Max M2	-11348.9	-7.667	-354.923	-0.0072	-81.097	-60.3192
9	0	SLE-R-224	Min M2	-10169.9	-3.614	-353.488	0.2261	-4809.37	-28.091
9	0	SLE-R-224	Max M3	-10999.1	4.75	-353.735	-0.0722	-2320.57	50.5091
9	0	SLE-R-224	Min M3	-10989.4	-17.582	-354.498	0.2083	-2324.77	-152.709
9	0	SLE-FR-1	Max P	-9466.38	-0.989	1.371	0.0703	82.2927	-6.9794
9	0	SLE-FR-1	Min P	-11463.3	0.11	2.875	0.0686	-2746.63	0.8186
9	0	SLE-FR-1	Max M2	-9936.2	-1.531	1.409	-0.0272	1023.146	-10.9363
9	0	SLE-FR-1	Min M2	-11008.4	1.329	2.99	0.1316	-3682	10.943
9	0	SLE-FR-1	Max M3	-10671.2	9.502	2.375	-0.031	-1465.39	87.3069
9	0	SLE-FR-1	Min M3	-10683.4	-9.002	2.165	0.1063	-1424.69	-81.0423
9	0	SLE-FR-2	Max P	-9452.94	1.522	2.097	-0.0405	79.2985	15.8611

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-2	Min P	-11490.8	-0.776	1.025	-0.169	2906.065	-1.9743
9	0	SLE-FR-2	Max M2	-11062	-1.482	0.846	-0.2253	3875.512	-7.5938
9	0	SLE-FR-2	Min M2	-9882.97	2.571	2.281	0.0081	-852.76	24.6343
9	0	SLE-FR-2	Max M3	-10712.2	10.935	2.035	-0.2902	1636.044	103.2344
9	0	SLE-FR-2	Min M3	-10702.4	-11.397	1.271	-0.0097	1631.837	-99.9833
9	0	SLE-FR-3	Max P	-9802.17	-5.77	1.456	0.0821	-15.0722	-50.5018
9	0	SLE-FR-3	Min P	-11799.1	-4.67	2.961	0.0804	-2844	-42.7038
9	0	SLE-FR-3	Max M2	-10272	-6.312	1.495	-0.0154	925.7815	-54.4587
9	0	SLE-FR-3	Min M2	-11344.1	-3.451	3.076	0.1434	-3779.36	-32.5793
9	0	SLE-FR-3	Max M3	-11007	4.721	2.461	-0.0192	-1562.76	43.7846
9	0	SLE-FR-3	Min M3	-11019.2	-13.783	2.25	0.1181	-1522.05	-124.565
9	0	SLE-FR-4	Max P	-9788.73	-3.259	2.183	-0.0287	-18.0664	-27.6612
9	0	SLE-FR-4	Min P	-11826.6	-5.556	1.111	-0.1572	2808.701	-45.4967
9	0	SLE-FR-4	Max M2	-11397.8	-6.263	0.932	-0.2135	3778.147	-51.1162
9	0	SLE-FR-4	Min M2	-10218.8	-2.21	2.367	0.0199	-950.125	-18.8881
9	0	SLE-FR-4	Max M3	-11048	6.154	2.12	-0.2784	1538.679	59.7121
9	0	SLE-FR-4	Min M3	-11038.2	-16.178	1.357	0.0021	1534.472	-143.506
9	0	SLE-FR-5	Max P	-9466.38	-0.989	1.371	0.0703	82.2927	-6.9794
9	0	SLE-FR-5	Min P	-11463.3	0.11	2.875	0.0686	-2746.63	0.8186
9	0	SLE-FR-5	Max M2	-9936.2	-1.531	1.409	-0.0272	1023.146	-10.9363
9	0	SLE-FR-5	Min M2	-11008.4	1.329	2.99	0.1316	-3682	10.943
9	0	SLE-FR-5	Max M3	-10671.2	9.502	2.375	-0.031	-1465.39	87.3069
9	0	SLE-FR-5	Min M3	-10683.4	-9.002	2.165	0.1063	-1424.69	-81.0423
9	0	SLE-FR-6	Max P	-9452.94	1.522	2.097	-0.0405	79.2985	15.8611
9	0	SLE-FR-6	Min P	-11490.8	-0.776	1.025	-0.169	2906.065	-1.9743
9	0	SLE-FR-6	Max M2	-11062	-1.482	0.846	-0.2253	3875.512	-7.5938
9	0	SLE-FR-6	Min M2	-9882.97	2.571	2.281	0.0081	-852.76	24.6343
9	0	SLE-FR-6	Max M3	-10712.2	10.935	2.035	-0.2902	1636.044	103.2344
9	0	SLE-FR-6	Min M3	-10702.4	-11.397	1.271	-0.0097	1631.837	-99.9833
9	0	SLE-FR-7	Max P	-9802.17	-5.77	1.456	0.0821	-15.0722	-50.5018
9	0	SLE-FR-7	Min P	-11799.1	-4.67	2.961	0.0804	-2844	-42.7038
9	0	SLE-FR-7	Max M2	-10272	-6.312	1.495	-0.0154	925.7815	-54.4587
9	0	SLE-FR-7	Min M2	-11344.1	-3.451	3.076	0.1434	-3779.36	-32.5793
9	0	SLE-FR-7	Max M3	-11007	4.721	2.461	-0.0192	-1562.76	43.7846
9	0	SLE-FR-7	Min M3	-11019.2	-13.783	2.25	0.1181	-1522.05	-124.565
9	0	SLE-FR-8	Max P	-9788.73	-3.259	2.183	-0.0287	-18.0664	-27.6612
9	0	SLE-FR-8	Min P	-11826.6	-5.556	1.111	-0.1572	2808.701	-45.4967
9	0	SLE-FR-8	Max M2	-11397.8	-6.263	0.932	-0.2135	3778.147	-51.1162
9	0	SLE-FR-8	Min M2	-10218.8	-2.21	2.367	0.0199	-950.125	-18.8881
9	0	SLE-FR-8	Max M3	-11048	6.154	2.12	-0.2784	1538.679	59.7121
9	0	SLE-FR-8	Min M3	-11038.2	-16.178	1.357	0.0021	1534.472	-143.506
9	0	SLE-FR-9	Max P	-9432.74	-0.977	1.406	0.0777	82.4254	-6.8743
9	0	SLE-FR-9	Min P	-11429.7	0.123	2.91	0.0759	-2746.5	0.9236
9	0	SLE-FR-9	Max M2	-9902.56	-1.519	1.444	-0.0198	1023.279	-10.8313
9	0	SLE-FR-9	Min M2	-10974.7	1.342	3.025	0.139	-3681.86	11.0481
9	0	SLE-FR-9	Max M3	-10637.5	9.514	2.41	-0.0236	-1465.26	87.412

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-9	Min M3	-10649.7	-8.99	2.199	0.1136	-1424.55	-80.9372
9	0	SLE-FR-10	Max P	-9419.31	1.534	2.132	-0.0331	79.4312	15.9662
9	0	SLE-FR-10	Min P	-11457.1	-0.763	1.06	-0.1616	2906.198	-1.8692
9	0	SLE-FR-10	Max M2	-11028.3	-1.47	0.881	-0.2179	3875.645	-7.4888
9	0	SLE-FR-10	Min M2	-9849.34	2.583	2.316	0.0155	-852.627	24.7394
9	0	SLE-FR-10	Max M3	-10678.5	10.947	2.069	-0.2829	1636.176	103.3395
9	0	SLE-FR-10	Min M3	-10668.8	-11.385	1.306	-0.0024	1631.97	-99.8782
9	0	SLE-FR-11	Max P	-9768.53	-5.758	1.491	0.0895	-14.9395	-50.3967
9	0	SLE-FR-11	Min P	-11765.5	-4.658	2.995	0.0877	-2843.86	-42.5987
9	0	SLE-FR-11	Max M2	-10238.4	-6.3	1.53	-0.008	925.9142	-54.3536
9	0	SLE-FR-11	Min M2	-11310.5	-3.439	3.11	0.1508	-3779.23	-32.4743
9	0	SLE-FR-11	Max M3	-10973.3	4.734	2.495	-0.0118	-1562.62	43.8896
9	0	SLE-FR-11	Min M3	-10985.5	-13.771	2.285	0.1254	-1521.92	-124.46
9	0	SLE-FR-12	Max P	-9755.1	-3.246	2.218	-0.0213	-17.9337	-27.5561
9	0	SLE-FR-12	Min P	-11792.9	-5.544	1.145	-0.1498	2808.833	-45.3916
9	0	SLE-FR-12	Max M2	-11364.1	-6.25	0.966	-0.2061	3778.28	-51.0111
9	0	SLE-FR-12	Min M2	-10185.1	-2.197	2.402	0.0273	-949.992	-18.783
9	0	SLE-FR-12	Max M3	-11014.3	6.166	2.155	-0.2711	1538.811	59.8172
9	0	SLE-FR-12	Min M3	-11004.6	-16.165	1.392	0.0094	1534.605	-143.401
9	0	SLE-FR-13	Max P	-9432.74	-0.977	1.406	0.0777	82.4254	-6.8743
9	0	SLE-FR-13	Min P	-11429.7	0.123	2.91	0.0759	-2746.5	0.9236
9	0	SLE-FR-13	Max M2	-9902.56	-1.519	1.444	-0.0198	1023.279	-10.8313
9	0	SLE-FR-13	Min M2	-10974.7	1.342	3.025	0.139	-3681.86	11.0481
9	0	SLE-FR-13	Max M3	-10637.5	9.514	2.41	-0.0236	-1465.26	87.412
9	0	SLE-FR-13	Min M3	-10649.7	-8.99	2.199	0.1136	-1424.55	-80.9372
9	0	SLE-FR-14	Max P	-9419.31	1.534	2.132	-0.0331	79.4312	15.9662
9	0	SLE-FR-14	Min P	-11457.1	-0.763	1.06	-0.1616	2906.198	-1.8692
9	0	SLE-FR-14	Max M2	-11028.3	-1.47	0.881	-0.2179	3875.645	-7.4888
9	0	SLE-FR-14	Min M2	-9849.34	2.583	2.316	0.0155	-852.627	24.7394
9	0	SLE-FR-14	Max M3	-10678.5	10.947	2.069	-0.2829	1636.176	103.3395
9	0	SLE-FR-14	Min M3	-10668.8	-11.385	1.306	-0.0024	1631.97	-99.8782
9	0	SLE-FR-15	Max P	-9768.53	-5.758	1.491	0.0895	-14.9395	-50.3967
9	0	SLE-FR-15	Min P	-11765.5	-4.658	2.995	0.0877	-2843.86	-42.5987
9	0	SLE-FR-15	Max M2	-10238.4	-6.3	1.53	-0.008	925.9142	-54.3536
9	0	SLE-FR-15	Min M2	-11310.5	-3.439	3.11	0.1508	-3779.23	-32.4743
9	0	SLE-FR-15	Max M3	-10973.3	4.734	2.495	-0.0118	-1562.62	43.8896
9	0	SLE-FR-15	Min M3	-10985.5	-13.771	2.285	0.1254	-1521.92	-124.46
9	0	SLE-FR-16	Max P	-9755.1	-3.246	2.218	-0.0213	-17.9337	-27.5561
9	0	SLE-FR-16	Min P	-11792.9	-5.544	1.145	-0.1498	2808.833	-45.3916
9	0	SLE-FR-16	Max M2	-11364.1	-6.25	0.966	-0.2061	3778.28	-51.0111
9	0	SLE-FR-16	Min M2	-10185.1	-2.197	2.402	0.0273	-949.992	-18.783
9	0	SLE-FR-16	Max M3	-11014.3	6.166	2.155	-0.2711	1538.811	59.8172
9	0	SLE-FR-16	Min M3	-11004.6	-16.165	1.392	0.0094	1534.605	-143.401
9	0	SLE-FR-17	Max P	-9651.86	2.778	119.008	-0.137	1354.186	26.1424
9	0	SLE-FR-17	Min P	-9651.86	2.778	119.008	-0.137	1354.186	26.1424
9	0	SLE-FR-17	Max M2	-9651.86	2.778	119.008	-0.137	1354.186	26.1424

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-17	Min M2	-9651.86	2.778	119.008	-0.137	1354.186	26.1424
9	0	SLE-FR-17	Max M3	-9651.86	2.778	119.008	-0.137	1354.186	26.1424
9	0	SLE-FR-17	Min M3	-9651.86	2.778	119.008	-0.137	1354.186	26.1424
9	0	SLE-FR-18	Max P	-9650.5	-2.628	-115.173	0.0622	-1183.92	-20.6571
9	0	SLE-FR-18	Min P	-9650.5	-2.628	-115.173	0.0622	-1183.92	-20.6571
9	0	SLE-FR-18	Max M2	-9650.5	-2.628	-115.173	0.0622	-1183.92	-20.6571
9	0	SLE-FR-18	Min M2	-9650.5	-2.628	-115.173	0.0622	-1183.92	-20.6571
9	0	SLE-FR-18	Max M3	-9650.5	-2.628	-115.173	0.0622	-1183.92	-20.6571
9	0	SLE-FR-18	Min M3	-9650.5	-2.628	-115.173	0.0622	-1183.92	-20.6571
9	0	SLE-FR-19	Max P	-9987.66	-2.003	119.094	-0.1252	1256.821	-17.38
9	0	SLE-FR-19	Min P	-9987.66	-2.003	119.094	-0.1252	1256.821	-17.38
9	0	SLE-FR-19	Max M2	-9987.66	-2.003	119.094	-0.1252	1256.821	-17.38
9	0	SLE-FR-19	Min M2	-9987.66	-2.003	119.094	-0.1252	1256.821	-17.38
9	0	SLE-FR-19	Max M3	-9987.66	-2.003	119.094	-0.1252	1256.821	-17.38
9	0	SLE-FR-19	Min M3	-9987.66	-2.003	119.094	-0.1252	1256.821	-17.38
9	0	SLE-FR-20	Max P	-9986.29	-7.409	-115.087	0.074	-1281.29	-64.1795
9	0	SLE-FR-20	Min P	-9986.29	-7.409	-115.087	0.074	-1281.29	-64.1795
9	0	SLE-FR-20	Max M2	-9986.29	-7.409	-115.087	0.074	-1281.29	-64.1795
9	0	SLE-FR-20	Min M2	-9986.29	-7.409	-115.087	0.074	-1281.29	-64.1795
9	0	SLE-FR-20	Max M3	-9986.29	-7.409	-115.087	0.074	-1281.29	-64.1795
9	0	SLE-FR-20	Min M3	-9986.29	-7.409	-115.087	0.074	-1281.29	-64.1795
9	0	SLE-FR-21	Max P	-9618.23	2.79	119.043	-0.1297	1354.319	26.2475
9	0	SLE-FR-21	Min P	-9618.23	2.79	119.043	-0.1297	1354.319	26.2475
9	0	SLE-FR-21	Max M2	-9618.23	2.79	119.043	-0.1297	1354.319	26.2475
9	0	SLE-FR-21	Min M2	-9618.23	2.79	119.043	-0.1297	1354.319	26.2475
9	0	SLE-FR-21	Max M3	-9618.23	2.79	119.043	-0.1297	1354.319	26.2475
9	0	SLE-FR-21	Min M3	-9618.23	2.79	119.043	-0.1297	1354.319	26.2475
9	0	SLE-FR-22	Max P	-9616.86	-2.616	-115.138	0.0695	-1183.79	-20.5521
9	0	SLE-FR-22	Min P	-9616.86	-2.616	-115.138	0.0695	-1183.79	-20.5521
9	0	SLE-FR-22	Max M2	-9616.86	-2.616	-115.138	0.0695	-1183.79	-20.5521
9	0	SLE-FR-22	Min M2	-9616.86	-2.616	-115.138	0.0695	-1183.79	-20.5521
9	0	SLE-FR-22	Max M3	-9616.86	-2.616	-115.138	0.0695	-1183.79	-20.5521
9	0	SLE-FR-22	Min M3	-9616.86	-2.616	-115.138	0.0695	-1183.79	-20.5521
9	0	SLE-FR-23	Max P	-9954.02	-1.99	119.128	-0.1179	1256.954	-17.2749
9	0	SLE-FR-23	Min P	-9954.02	-1.99	119.128	-0.1179	1256.954	-17.2749
9	0	SLE-FR-23	Max M2	-9954.02	-1.99	119.128	-0.1179	1256.954	-17.2749
9	0	SLE-FR-23	Min M2	-9954.02	-1.99	119.128	-0.1179	1256.954	-17.2749
9	0	SLE-FR-23	Max M3	-9954.02	-1.99	119.128	-0.1179	1256.954	-17.2749
9	0	SLE-FR-23	Min M3	-9954.02	-1.99	119.128	-0.1179	1256.954	-17.2749
9	0	SLE-FR-24	Max P	-9952.66	-7.397	-115.052	0.0813	-1281.16	-64.0744
9	0	SLE-FR-24	Min P	-9952.66	-7.397	-115.052	0.0813	-1281.16	-64.0744
9	0	SLE-FR-24	Max M2	-9952.66	-7.397	-115.052	0.0813	-1281.16	-64.0744
9	0	SLE-FR-24	Min M2	-9952.66	-7.397	-115.052	0.0813	-1281.16	-64.0744
9	0	SLE-FR-24	Max M3	-9952.66	-7.397	-115.052	0.0813	-1281.16	-64.0744
9	0	SLE-FR-24	Min M3	-9952.66	-7.397	-115.052	0.0813	-1281.16	-64.0744
9	0	SLE-FR-25	Max P	-9654.3	-0.372	2.223	-0.0313	88.6026	-1.3238

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-25	Min P	-9654.3	-0.372	2.223	-0.0313	88.6026	-1.3238
9	0	SLE-FR-25	Max M2	-9654.3	-0.372	2.223	-0.0313	88.6026	-1.3238
9	0	SLE-FR-25	Min M2	-9654.3	-0.372	2.223	-0.0313	88.6026	-1.3238
9	0	SLE-FR-25	Max M3	-9654.3	-0.372	2.223	-0.0313	88.6026	-1.3238
9	0	SLE-FR-25	Min M3	-9654.3	-0.372	2.223	-0.0313	88.6026	-1.3238
9	0	SLE-FR-26	Max P	-9613.94	-0.357	2.265	-0.0224	88.7618	-1.1977
9	0	SLE-FR-26	Min P	-9613.94	-0.357	2.265	-0.0224	88.7618	-1.1977
9	0	SLE-FR-26	Max M2	-9613.94	-0.357	2.265	-0.0224	88.7618	-1.1977
9	0	SLE-FR-26	Min M2	-9613.94	-0.357	2.265	-0.0224	88.7618	-1.1977
9	0	SLE-FR-26	Max M3	-9613.94	-0.357	2.265	-0.0224	88.7618	-1.1977
9	0	SLE-FR-26	Min M3	-9613.94	-0.357	2.265	-0.0224	88.7618	-1.1977
9	0	SLE-FR-27	Max P	-9990.09	-5.153	2.309	-0.0195	-8.7623	-44.8462
9	0	SLE-FR-27	Min P	-9990.09	-5.153	2.309	-0.0195	-8.7623	-44.8462
9	0	SLE-FR-27	Max M2	-9990.09	-5.153	2.309	-0.0195	-8.7623	-44.8462
9	0	SLE-FR-27	Min M2	-9990.09	-5.153	2.309	-0.0195	-8.7623	-44.8462
9	0	SLE-FR-27	Max M3	-9990.09	-5.153	2.309	-0.0195	-8.7623	-44.8462
9	0	SLE-FR-27	Min M3	-9990.09	-5.153	2.309	-0.0195	-8.7623	-44.8462
9	0	SLE-FR-28	Max P	-9949.73	-5.138	2.351	-0.0106	-8.6031	-44.7201
9	0	SLE-FR-28	Min P	-9949.73	-5.138	2.351	-0.0106	-8.6031	-44.7201
9	0	SLE-FR-28	Max M2	-9949.73	-5.138	2.351	-0.0106	-8.6031	-44.7201
9	0	SLE-FR-28	Min M2	-9949.73	-5.138	2.351	-0.0106	-8.6031	-44.7201
9	0	SLE-FR-28	Max M3	-9949.73	-5.138	2.351	-0.0106	-8.6031	-44.7201
9	0	SLE-FR-28	Min M3	-9949.73	-5.138	2.351	-0.0106	-8.6031	-44.7201
9	0	SLE-FR-29	Max P	-9468.83	3.468	-1.72	0.0013	47.4415	33.5798
9	0	SLE-FR-29	Min P	-11465.8	4.568	-0.215	-0.00049	-2781.48	41.3777
9	0	SLE-FR-29	Max M2	-9938.65	2.926	-1.681	-0.0962	988.2952	29.6228
9	0	SLE-FR-29	Min M2	-11010.8	5.787	-0.101	0.0626	-3716.85	51.5022
9	0	SLE-FR-29	Max M3	-10673.6	13.96	-0.716	-0.1	-1500.24	127.8661
9	0	SLE-FR-29	Min M3	-10685.8	-4.545	-0.926	0.0372	-1459.54	-40.4831
9	0	SLE-FR-30	Max P	-9455.39	5.979	-0.993	-0.1095	44.4473	56.4203
9	0	SLE-FR-30	Min P	-11493.2	3.682	-2.066	-0.238	2871.214	38.5849
9	0	SLE-FR-30	Max M2	-11064.4	2.976	-2.244	-0.2943	3840.661	32.9653
9	0	SLE-FR-30	Min M2	-9885.42	7.029	-0.809	-0.061	-887.611	65.1934
9	0	SLE-FR-30	Max M3	-10714.6	15.392	-1.056	-0.3593	1601.192	143.7936
9	0	SLE-FR-30	Min M3	-10704.9	-6.939	-1.819	-0.0788	1596.986	-59.4241
9	0	SLE-FR-31	Max P	-9804.62	-1.312	-1.634	0.0131	-49.9234	-9.9426
9	0	SLE-FR-31	Min P	-11801.6	-0.213	-0.13	0.0113	-2878.85	-2.1446
9	0	SLE-FR-31	Max M2	-10274.4	-1.854	-1.596	-0.0844	890.9303	-13.8996
9	0	SLE-FR-31	Min M2	-11346.6	1.006	-0.015	0.0743	-3814.21	7.9798
9	0	SLE-FR-31	Max M3	-11009.4	9.179	-0.63	-0.0883	-1597.61	84.3437
9	0	SLE-FR-31	Min M3	-11021.6	-9.325	-0.84	0.049	-1556.9	-84.0055
9	0	SLE-FR-32	Max P	-9791.18	1.199	-0.907	-0.0977	-52.9176	12.8979
9	0	SLE-FR-32	Min P	-11829	-1.099	-1.98	-0.2262	2773.849	-4.9375
9	0	SLE-FR-32	Max M2	-11400.2	-1.805	-2.159	-0.2825	3743.296	-10.557
9	0	SLE-FR-32	Min M2	-10221.2	2.248	-0.723	-0.0492	-984.976	21.6711
9	0	SLE-FR-32	Max M3	-11050.4	10.612	-0.97	-0.3475	1503.828	100.2712

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-32	Min M3	-11040.7	-11.72	-1.734	-0.067	1499.621	-102.947
9	0	SLE-FR-33	Max P	-9468.83	3.468	-1.72	0.0013	47.4415	33.5798
9	0	SLE-FR-33	Min P	-11465.8	4.568	-0.215	-0.00049	-2781.48	41.3777
9	0	SLE-FR-33	Max M2	-9938.65	2.926	-1.681	-0.0962	988.2952	29.6228
9	0	SLE-FR-33	Min M2	-11010.8	5.787	-0.101	0.0626	-3716.85	51.5022
9	0	SLE-FR-33	Max M3	-10673.6	13.96	-0.716	-0.1	-1500.24	127.8661
9	0	SLE-FR-33	Min M3	-10685.8	-4.545	-0.926	0.0372	-1459.54	-40.4831
9	0	SLE-FR-34	Max P	-9455.39	5.979	-0.993	-0.1095	44.4473	56.4203
9	0	SLE-FR-34	Min P	-11493.2	3.682	-2.066	-0.238	2871.214	38.5849
9	0	SLE-FR-34	Max M2	-11064.4	2.976	-2.244	-0.2943	3840.661	32.9653
9	0	SLE-FR-34	Min M2	-9885.42	7.029	-0.809	-0.061	-887.611	65.1934
9	0	SLE-FR-34	Max M3	-10714.6	15.392	-1.056	-0.3593	1601.192	143.7936
9	0	SLE-FR-34	Min M3	-10704.9	-6.939	-1.819	-0.0788	1596.986	-59.4241
9	0	SLE-FR-35	Max P	-9804.62	-1.312	-1.634	0.0131	-49.9234	-9.9426
9	0	SLE-FR-35	Min P	-11801.6	-0.213	-0.13	0.0113	-2878.85	-2.1446
9	0	SLE-FR-35	Max M2	-10274.4	-1.854	-1.596	-0.0844	890.9303	-13.8996
9	0	SLE-FR-35	Min M2	-11346.6	1.006	-0.015	0.0743	-3814.21	7.9798
9	0	SLE-FR-35	Max M3	-11009.4	9.179	-0.63	-0.0883	-1597.61	84.3437
9	0	SLE-FR-35	Min M3	-11021.6	-9.325	-0.84	0.049	-1556.9	-84.0055
9	0	SLE-FR-36	Max P	-9791.18	1.199	-0.907	-0.0977	-52.9176	12.8979
9	0	SLE-FR-36	Min P	-11829	-1.099	-1.98	-0.2262	2773.849	-4.9375
9	0	SLE-FR-36	Max M2	-11400.2	-1.805	-2.159	-0.2825	3743.296	-10.557
9	0	SLE-FR-36	Min M2	-10221.2	2.248	-0.723	-0.0492	-984.976	21.6711
9	0	SLE-FR-36	Max M3	-11050.4	10.612	-0.97	-0.3475	1503.828	100.2712
9	0	SLE-FR-36	Min M3	-11040.7	-11.72	-1.734	-0.067	1499.621	-102.947
9	0	SLE-FR-37	Max P	-9435.19	3.481	-1.685	0.0087	47.5742	33.6848
9	0	SLE-FR-37	Min P	-11432.1	4.58	-0.181	0.0069	-2781.35	41.4828
9	0	SLE-FR-37	Max M2	-9905.01	2.939	-1.646	-0.0888	988.4279	29.7279
9	0	SLE-FR-37	Min M2	-10977.2	5.799	-0.066	0.0699	-3716.72	51.6073
9	0	SLE-FR-37	Max M3	-10640	13.972	-0.681	-0.0927	-1500.11	127.9712
9	0	SLE-FR-37	Min M3	-10652.2	-4.532	-0.891	0.0446	-1459.4	-40.378
9	0	SLE-FR-38	Max P	-9421.76	5.992	-0.958	-0.1022	44.58	56.5254
9	0	SLE-FR-38	Min P	-11459.6	3.694	-2.031	-0.2307	2871.347	38.6899
9	0	SLE-FR-38	Max M2	-11030.8	2.988	-2.21	-0.2869	3840.794	33.0704
9	0	SLE-FR-38	Min M2	-9851.79	7.041	-0.774	-0.0536	-887.478	65.2985
9	0	SLE-FR-38	Max M3	-10681	15.405	-1.021	-0.3519	1601.325	143.8987
9	0	SLE-FR-38	Min M3	-10671.3	-6.927	-1.785	-0.0714	1597.119	-59.3191
9	0	SLE-FR-39	Max P	-9770.98	-1.3	-1.599	0.0205	-49.7906	-9.8375
9	0	SLE-FR-39	Min P	-11767.9	-0.2	-0.095	0.0187	-2878.71	-2.0396
9	0	SLE-FR-39	Max M2	-10240.8	-1.842	-1.561	-0.077	891.0631	-13.7945
9	0	SLE-FR-39	Min M2	-11313	1.019	0.02	0.0817	-3814.08	8.0849
9	0	SLE-FR-39	Max M3	-10975.8	9.192	-0.595	-0.0809	-1597.48	84.4488
9	0	SLE-FR-39	Min M3	-10988	-9.313	-0.806	0.0564	-1556.77	-83.9004
9	0	SLE-FR-40	Max P	-9757.55	1.211	-0.873	-0.0904	-52.7849	13.003
9	0	SLE-FR-40	Min P	-11795.4	-1.086	-1.945	-0.2189	2773.982	-4.8324
9	0	SLE-FR-40	Max M2	-11366.6	-1.793	-2.124	-0.2751	3743.429	-10.452

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-40	Min M2	-10187.6	2.26	-0.689	-0.0418	-984.843	21.7762
9	0	SLE-FR-40	Max M3	-11016.8	10.624	-0.935	-0.3401	1503.96	100.3763
9	0	SLE-FR-40	Min M3	-11007.1	-11.708	-1.699	-0.0596	1499.754	-102.841
9	0	SLE-FR-41	Max P	-9435.19	3.481	-1.685	0.0087	47.5742	33.6848
9	0	SLE-FR-41	Min P	-11432.1	4.58	-0.181	0.0069	-2781.35	41.4828
9	0	SLE-FR-41	Max M2	-9905.01	2.939	-1.646	-0.0888	988.4279	29.7279
9	0	SLE-FR-41	Min M2	-10977.2	5.799	-0.066	0.0699	-3716.72	51.6073
9	0	SLE-FR-41	Max M3	-10640	13.972	-0.681	-0.0927	-1500.11	127.9712
9	0	SLE-FR-41	Min M3	-10652.2	-4.532	-0.891	0.0446	-1459.4	-40.378
9	0	SLE-FR-42	Max P	-9421.76	5.992	-0.958	-0.1022	44.58	56.5254
9	0	SLE-FR-42	Min P	-11459.6	3.694	-2.031	-0.2307	2871.347	38.6899
9	0	SLE-FR-42	Max M2	-11030.8	2.988	-2.21	-0.2869	3840.794	33.0704
9	0	SLE-FR-42	Min M2	-9851.79	7.041	-0.774	-0.0536	-887.478	65.2985
9	0	SLE-FR-42	Max M3	-10681	15.405	-1.021	-0.3519	1601.325	143.8987
9	0	SLE-FR-42	Min M3	-10671.3	-6.927	-1.785	-0.0714	1597.119	-59.3191
9	0	SLE-FR-43	Max P	-9770.98	-1.3	-1.599	0.0205	-49.7906	-9.8375
9	0	SLE-FR-43	Min P	-11767.9	-0.2	-0.095	0.0187	-2878.71	-2.0396
9	0	SLE-FR-43	Max M2	-10240.8	-1.842	-1.561	-0.077	891.0631	-13.7945
9	0	SLE-FR-43	Min M2	-11313	1.019	0.02	0.0817	-3814.08	8.0849
9	0	SLE-FR-43	Max M3	-10975.8	9.192	-0.595	-0.0809	-1597.48	84.4488
9	0	SLE-FR-43	Min M3	-10988	-9.313	-0.806	0.0564	-1556.77	-83.9004
9	0	SLE-FR-44	Max P	-9757.55	1.211	-0.873	-0.0904	-52.7849	13.003
9	0	SLE-FR-44	Min P	-11795.4	-1.086	-1.945	-0.2189	2773.982	-4.8324
9	0	SLE-FR-44	Max M2	-11366.6	-1.793	-2.124	-0.2751	3743.429	-10.452
9	0	SLE-FR-44	Min M2	-10187.6	2.26	-0.689	-0.0418	-984.843	21.7762
9	0	SLE-FR-44	Max M3	-11016.8	10.624	-0.935	-0.3401	1503.96	100.3763
9	0	SLE-FR-44	Min M3	-11007.1	-11.708	-1.699	-0.0596	1499.754	-102.841
9	0	SLE-FR-45	Max P	-9654.31	7.235	115.918	-0.2061	1319.335	66.7016
9	0	SLE-FR-45	Min P	-9654.31	7.235	115.918	-0.2061	1319.335	66.7016
9	0	SLE-FR-45	Max M2	-9654.31	7.235	115.918	-0.2061	1319.335	66.7016
9	0	SLE-FR-45	Min M2	-9654.31	7.235	115.918	-0.2061	1319.335	66.7016
9	0	SLE-FR-45	Max M3	-9654.31	7.235	115.918	-0.2061	1319.335	66.7016
9	0	SLE-FR-45	Min M3	-9654.31	7.235	115.918	-0.2061	1319.335	66.7016
9	0	SLE-FR-46	Max P	-9652.95	1.829	-118.263	-0.0069	-1218.78	19.902
9	0	SLE-FR-46	Min P	-9652.95	1.829	-118.263	-0.0069	-1218.78	19.902
9	0	SLE-FR-46	Max M2	-9652.95	1.829	-118.263	-0.0069	-1218.78	19.902
9	0	SLE-FR-46	Min M2	-9652.95	1.829	-118.263	-0.0069	-1218.78	19.902
9	0	SLE-FR-46	Max M3	-9652.95	1.829	-118.263	-0.0069	-1218.78	19.902
9	0	SLE-FR-46	Min M3	-9652.95	1.829	-118.263	-0.0069	-1218.78	19.902
9	0	SLE-FR-47	Max P	-9990.11	2.455	116.003	-0.1943	1221.97	23.1792
9	0	SLE-FR-47	Min P	-9990.11	2.455	116.003	-0.1943	1221.97	23.1792
9	0	SLE-FR-47	Max M2	-9990.11	2.455	116.003	-0.1943	1221.97	23.1792
9	0	SLE-FR-47	Min M2	-9990.11	2.455	116.003	-0.1943	1221.97	23.1792
9	0	SLE-FR-47	Max M3	-9990.11	2.455	116.003	-0.1943	1221.97	23.1792
9	0	SLE-FR-47	Min M3	-9990.11	2.455	116.003	-0.1943	1221.97	23.1792
9	0	SLE-FR-48	Max P	-9988.74	-2.951	-118.178	0.0049	-1316.14	-23.6204

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-48	Min P	-9988.74	-2.951	-118.178	0.0049	-1316.14	-23.6204
9	0	SLE-FR-48	Max M2	-9988.74	-2.951	-118.178	0.0049	-1316.14	-23.6204
9	0	SLE-FR-48	Min M2	-9988.74	-2.951	-118.178	0.0049	-1316.14	-23.6204
9	0	SLE-FR-48	Max M3	-9988.74	-2.951	-118.178	0.0049	-1316.14	-23.6204
9	0	SLE-FR-48	Min M3	-9988.74	-2.951	-118.178	0.0049	-1316.14	-23.6204
9	0	SLE-FR-49	Max P	-9620.68	7.248	115.952	-0.1987	1319.468	66.8066
9	0	SLE-FR-49	Min P	-9620.68	7.248	115.952	-0.1987	1319.468	66.8066
9	0	SLE-FR-49	Max M2	-9620.68	7.248	115.952	-0.1987	1319.468	66.8066
9	0	SLE-FR-49	Min M2	-9620.68	7.248	115.952	-0.1987	1319.468	66.8066
9	0	SLE-FR-49	Max M3	-9620.68	7.248	115.952	-0.1987	1319.468	66.8066
9	0	SLE-FR-49	Min M3	-9620.68	7.248	115.952	-0.1987	1319.468	66.8066
9	0	SLE-FR-50	Max P	-9619.31	1.842	-118.228	0.000467	-1218.64	20.0071
9	0	SLE-FR-50	Min P	-9619.31	1.842	-118.228	0.000467	-1218.64	20.0071
9	0	SLE-FR-50	Max M2	-9619.31	1.842	-118.228	0.000467	-1218.64	20.0071
9	0	SLE-FR-50	Min M2	-9619.31	1.842	-118.228	0.000467	-1218.64	20.0071
9	0	SLE-FR-50	Max M3	-9619.31	1.842	-118.228	0.000467	-1218.64	20.0071
9	0	SLE-FR-50	Min M3	-9619.31	1.842	-118.228	0.000467	-1218.64	20.0071
9	0	SLE-FR-51	Max P	-9956.47	2.467	116.038	-0.1869	1222.103	23.2843
9	0	SLE-FR-51	Min P	-9956.47	2.467	116.038	-0.1869	1222.103	23.2843
9	0	SLE-FR-51	Max M2	-9956.47	2.467	116.038	-0.1869	1222.103	23.2843
9	0	SLE-FR-51	Min M2	-9956.47	2.467	116.038	-0.1869	1222.103	23.2843
9	0	SLE-FR-51	Max M3	-9956.47	2.467	116.038	-0.1869	1222.103	23.2843
9	0	SLE-FR-51	Min M3	-9956.47	2.467	116.038	-0.1869	1222.103	23.2843
9	0	SLE-FR-52	Max P	-9955.11	-2.939	-118.143	0.0123	-1316.01	-23.5153
9	0	SLE-FR-52	Min P	-9955.11	-2.939	-118.143	0.0123	-1316.01	-23.5153
9	0	SLE-FR-52	Max M2	-9955.11	-2.939	-118.143	0.0123	-1316.01	-23.5153
9	0	SLE-FR-52	Min M2	-9955.11	-2.939	-118.143	0.0123	-1316.01	-23.5153
9	0	SLE-FR-52	Max M3	-9955.11	-2.939	-118.143	0.0123	-1316.01	-23.5153
9	0	SLE-FR-52	Min M3	-9955.11	-2.939	-118.143	0.0123	-1316.01	-23.5153
9	0	SLE-FR-53	Max P	-9657.24	4.977	-1.485	-0.1141	46.7812	47.3472
9	0	SLE-FR-53	Min P	-9657.24	4.977	-1.485	-0.1141	46.7812	47.3472
9	0	SLE-FR-53	Max M2	-9657.24	4.977	-1.485	-0.1141	46.7812	47.3472
9	0	SLE-FR-53	Min M2	-9657.24	4.977	-1.485	-0.1141	46.7812	47.3472
9	0	SLE-FR-53	Max M3	-9657.24	4.977	-1.485	-0.1141	46.7812	47.3472
9	0	SLE-FR-53	Min M3	-9657.24	4.977	-1.485	-0.1141	46.7812	47.3472
9	0	SLE-FR-54	Max P	-9616.88	4.992	-1.444	-0.1053	46.9404	47.4733
9	0	SLE-FR-54	Min P	-9616.88	4.992	-1.444	-0.1053	46.9404	47.4733
9	0	SLE-FR-54	Max M2	-9616.88	4.992	-1.444	-0.1053	46.9404	47.4733
9	0	SLE-FR-54	Min M2	-9616.88	4.992	-1.444	-0.1053	46.9404	47.4733
9	0	SLE-FR-54	Max M3	-9616.88	4.992	-1.444	-0.1053	46.9404	47.4733
9	0	SLE-FR-54	Min M3	-9616.88	4.992	-1.444	-0.1053	46.9404	47.4733
9	0	SLE-FR-55	Max P	-9993.03	0.196	-1.4	-0.1023	-50.5837	3.8248
9	0	SLE-FR-55	Min P	-9993.03	0.196	-1.4	-0.1023	-50.5837	3.8248
9	0	SLE-FR-55	Max M2	-9993.03	0.196	-1.4	-0.1023	-50.5837	3.8248
9	0	SLE-FR-55	Min M2	-9993.03	0.196	-1.4	-0.1023	-50.5837	3.8248
9	0	SLE-FR-55	Max M3	-9993.03	0.196	-1.4	-0.1023	-50.5837	3.8248

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-FR-55	Min M3	-9993.03	0.196	-1.4	-0.1023	-50.5837	3.8248
9	0	SLE-FR-56	Max P	-9952.67	0.211	-1.358	-0.0935	-50.4245	3.9509
9	0	SLE-FR-56	Min P	-9952.67	0.211	-1.358	-0.0935	-50.4245	3.9509
9	0	SLE-FR-56	Max M2	-9952.67	0.211	-1.358	-0.0935	-50.4245	3.9509
9	0	SLE-FR-56	Min M2	-9952.67	0.211	-1.358	-0.0935	-50.4245	3.9509
9	0	SLE-FR-56	Max M3	-9952.67	0.211	-1.358	-0.0935	-50.4245	3.9509
9	0	SLE-FR-56	Min M3	-9952.67	0.211	-1.358	-0.0935	-50.4245	3.9509
9	0	SLE-QP-1	Max P	-9651.18	0.075	1.918	-0.0374	85.1307	2.7426
9	0	SLE-QP-1	Min P	-9651.18	0.075	1.918	-0.0374	85.1307	2.7426
9	0	SLE-QP-1	Max M2	-9651.18	0.075	1.918	-0.0374	85.1307	2.7426
9	0	SLE-QP-1	Min M2	-9651.18	0.075	1.918	-0.0374	85.1307	2.7426
9	0	SLE-QP-1	Max M3	-9651.18	0.075	1.918	-0.0374	85.1307	2.7426
9	0	SLE-QP-1	Min M3	-9651.18	0.075	1.918	-0.0374	85.1307	2.7426
9	0	SLE-QP-2	Max P	-9986.97	-4.706	2.003	-0.0256	-12.2342	-40.7797
9	0	SLE-QP-2	Min P	-9986.97	-4.706	2.003	-0.0256	-12.2342	-40.7797
9	0	SLE-QP-2	Max M2	-9986.97	-4.706	2.003	-0.0256	-12.2342	-40.7797
9	0	SLE-QP-2	Min M2	-9986.97	-4.706	2.003	-0.0256	-12.2342	-40.7797
9	0	SLE-QP-2	Max M3	-9986.97	-4.706	2.003	-0.0256	-12.2342	-40.7797
9	0	SLE-QP-2	Min M3	-9986.97	-4.706	2.003	-0.0256	-12.2342	-40.7797
9	0	SLE-QP-3	Max P	-9617.55	0.087	1.952	-0.0301	85.2634	2.8477
9	0	SLE-QP-3	Min P	-9617.55	0.087	1.952	-0.0301	85.2634	2.8477
9	0	SLE-QP-3	Max M2	-9617.55	0.087	1.952	-0.0301	85.2634	2.8477
9	0	SLE-QP-3	Min M2	-9617.55	0.087	1.952	-0.0301	85.2634	2.8477
9	0	SLE-QP-3	Max M3	-9617.55	0.087	1.952	-0.0301	85.2634	2.8477
9	0	SLE-QP-3	Min M3	-9617.55	0.087	1.952	-0.0301	85.2634	2.8477
9	0	SLE-QP-4	Max P	-9953.34	-4.694	2.038	-0.0183	-12.1014	-40.6747
9	0	SLE-QP-4	Min P	-9953.34	-4.694	2.038	-0.0183	-12.1014	-40.6747
9	0	SLE-QP-4	Max M2	-9953.34	-4.694	2.038	-0.0183	-12.1014	-40.6747
9	0	SLE-QP-4	Min M2	-9953.34	-4.694	2.038	-0.0183	-12.1014	-40.6747
9	0	SLE-QP-4	Max M3	-9953.34	-4.694	2.038	-0.0183	-12.1014	-40.6747
9	0	SLE-QP-4	Min M3	-9953.34	-4.694	2.038	-0.0183	-12.1014	-40.6747
9	0	SLE-QP-5	Max P	-9653.63	4.532	-1.173	-0.1065	50.2795	43.3018
9	0	SLE-QP-5	Min P	-9653.63	4.532	-1.173	-0.1065	50.2795	43.3018
9	0	SLE-QP-5	Max M2	-9653.63	4.532	-1.173	-0.1065	50.2795	43.3018
9	0	SLE-QP-5	Min M2	-9653.63	4.532	-1.173	-0.1065	50.2795	43.3018
9	0	SLE-QP-5	Max M3	-9653.63	4.532	-1.173	-0.1065	50.2795	43.3018
9	0	SLE-QP-5	Min M3	-9653.63	4.532	-1.173	-0.1065	50.2795	43.3018
9	0	SLE-QP-6	Max P	-9989.42	-0.248	-1.087	-0.0947	-47.0853	-0.2206
9	0	SLE-QP-6	Min P	-9989.42	-0.248	-1.087	-0.0947	-47.0853	-0.2206
9	0	SLE-QP-6	Max M2	-9989.42	-0.248	-1.087	-0.0947	-47.0853	-0.2206
9	0	SLE-QP-6	Min M2	-9989.42	-0.248	-1.087	-0.0947	-47.0853	-0.2206
9	0	SLE-QP-6	Max M3	-9989.42	-0.248	-1.087	-0.0947	-47.0853	-0.2206
9	0	SLE-QP-6	Min M3	-9989.42	-0.248	-1.087	-0.0947	-47.0853	-0.2206
9	0	SLE-QP-7	Max P	-9620	4.545	-1.138	-0.0991	50.4122	43.4069
9	0	SLE-QP-7	Min P	-9620	4.545	-1.138	-0.0991	50.4122	43.4069
9	0	SLE-QP-7	Max M2	-9620	4.545	-1.138	-0.0991	50.4122	43.4069

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
9	0	SLE-QP-7	Min M2	-9620	4.545	-1.138	-0.0991	50.4122	43.4069
9	0	SLE-QP-7	Max M3	-9620	4.545	-1.138	-0.0991	50.4122	43.4069
9	0	SLE-QP-7	Min M3	-9620	4.545	-1.138	-0.0991	50.4122	43.4069
9	0	SLE-QP-8	Max P	-9955.79	-0.236	-1.052	-0.0873	-46.9526	-0.1155
9	0	SLE-QP-8	Min P	-9955.79	-0.236	-1.052	-0.0873	-46.9526	-0.1155
9	0	SLE-QP-8	Max M2	-9955.79	-0.236	-1.052	-0.0873	-46.9526	-0.1155
9	0	SLE-QP-8	Min M2	-9955.79	-0.236	-1.052	-0.0873	-46.9526	-0.1155
9	0	SLE-QP-8	Max M3	-9955.79	-0.236	-1.052	-0.0873	-46.9526	-0.1155
9	0	SLE-QP-8	Min M3	-9955.79	-0.236	-1.052	-0.0873	-46.9526	-0.1155

12.5. SOLLECITAZIONI PILA 2-FONDAZIONE

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-1	Max P	-16889.2	-15.2	528.906	-0.3858	6976.687	-223.286
F-P2	0	SLU-1	Min P	-22060.2	-13.001	532.633	-0.1779	-107.727	123.5289
F-P2	0	SLU-1	Max M2	-18242.8	-16.156	529.314	-0.7763	9622.861	-353.435
F-P2	0	SLU-1	Min M2	-20764.7	-10.346	532.743	0.1161	-2742.52	272.6205
F-P2	0	SLU-1	Max M3	-20731.3	1.688	533.761	-0.2289	-1387.88	347.9322
F-P2	0	SLU-1	Min M3	-18522.6	-26.363	527.773	-0.4158	8798.772	-432.329
F-P2	0	SLU-2	Max P	-16854.6	-10.576	530.99	-0.6541	6985.367	-170.361
F-P2	0	SLU-2	Min P	-22148.1	-15.023	528.272	-1.1704	14118.4	-544.264
F-P2	0	SLU-2	Max M2	-20969.3	-17.295	527.907	-1.4302	16803.36	-691.428
F-P2	0	SLU-2	Min M2	-18039	-7.62	531.414	-0.4134	4367.995	-18.4945
F-P2	0	SLU-2	Max M3	-18768.9	3.208	532.593	-0.7931	5828.977	38.4529
F-P2	0	SLU-2	Min M3	-20386.9	-33.189	526.638	-0.9969	14854.33	-783.629
F-P2	0	SLU-3	Max P	-16883.1	9.037	-524.909	0.7773	-6760.79	145.74
F-P2	0	SLU-3	Min P	-22054.1	11.236	-521.183	0.9852	-13845.2	492.5551
F-P2	0	SLU-3	Max M2	-18236.6	8.081	-524.502	0.3868	-4114.61	15.5907
F-P2	0	SLU-3	Min M2	-20758.6	13.891	-521.073	1.2792	-16480	641.6466
F-P2	0	SLU-3	Max M3	-20725.2	25.926	-520.055	0.9341	-15125.4	716.9584
F-P2	0	SLU-3	Min M3	-18516.4	-2.126	-526.042	0.7473	-4938.7	-63.3032
F-P2	0	SLU-4	Max P	-16848.4	13.662	-522.826	0.509	-6752.11	198.6652
F-P2	0	SLU-4	Min P	-22141.9	9.214	-525.543	-0.0073	380.9312	-175.237
F-P2	0	SLU-4	Max M2	-20963.1	6.942	-525.909	-0.2672	3065.887	-322.402
F-P2	0	SLU-4	Min M2	-18032.8	16.617	-522.402	0.7497	-9369.48	350.5316
F-P2	0	SLU-4	Max M3	-18762.8	27.445	-521.223	0.37	-7908.5	407.4791
F-P2	0	SLU-4	Min M3	-20380.8	-8.952	-527.177	0.1661	1116.86	-414.603
F-P2	0	SLU-5	Max P	-17292.2	-20.926	528.751	-0.3696	6857.225	-282.673
F-P2	0	SLU-5	Min P	-22463.2	-18.727	532.477	-0.1617	-227.188	64.1417
F-P2	0	SLU-5	Max M2	-18645.7	-21.882	529.159	-0.7601	9503.399	-412.823
F-P2	0	SLU-5	Min M2	-21167.7	-16.072	532.587	0.1323	-2861.98	213.2332
F-P2	0	SLU-5	Max M3	-21134.3	-4.038	533.606	-0.2127	-1507.34	288.545
F-P2	0	SLU-5	Min M3	-18925.5	-32.089	527.618	-0.3996	8679.31	-491.717
F-P2	0	SLU-6	Max P	-17257.5	-16.302	530.834	-0.6379	6865.906	-229.748
F-P2	0	SLU-6	Min P	-22551	-20.749	528.117	-1.1542	13998.94	-603.651
F-P2	0	SLU-6	Max M2	-21372.2	-23.021	527.751	-1.414	16683.9	-750.815
F-P2	0	SLU-6	Min M2	-18441.9	-13.346	531.258	-0.3972	4248.534	-77.8818
F-P2	0	SLU-6	Max M3	-19171.9	-2.518	532.437	-0.7769	5709.516	-20.9343
F-P2	0	SLU-6	Min M3	-20789.9	-38.916	526.483	-0.9807	14734.87	-843.017
F-P2	0	SLU-7	Max P	-17286	3.311	-525.065	0.7935	-6880.25	86.3527
F-P2	0	SLU-7	Min P	-22457.1	5.51	-521.338	1.0014	-13964.7	433.1678
F-P2	0	SLU-7	Max M2	-18639.6	2.355	-524.657	0.403	-4234.07	-43.7965
F-P2	0	SLU-7	Min M2	-21161.5	8.165	-521.229	1.2953	-16599.5	582.2594
F-P2	0	SLU-7	Max M3	-21128.2	20.2	-520.21	0.9503	-15244.8	657.5711
F-P2	0	SLU-7	Min M3	-18919.4	-7.852	-526.198	0.7635	-5058.16	-122.69
F-P2	0	SLU-8	Max P	-17251.4	7.935	-522.981	0.5252	-6871.57	139.278
F-P2	0	SLU-8	Min P	-22544.9	3.488	-525.699	0.0088	261.4696	-234.625
F-P2	0	SLU-8	Max M2	-21366.1	1.216	-526.065	-0.251	2946.425	-381.789

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-8	Min M2	-18435.8	10.891	-522.558	0.7659	-9488.94	291.1443
F-P2	0	SLU-8	Max M3	-19165.8	21.719	-521.379	0.3862	-8027.96	348.0918
F-P2	0	SLU-8	Min M3	-20783.7	-14.678	-527.333	0.1823	997.3987	-473.99
F-P2	0	SLU-9	Max P	-16828.7	-15.182	528.969	-0.3725	6977.072	-223.069
F-P2	0	SLU-9	Min P	-21999.7	-12.983	532.695	-0.1646	-107.342	123.7464
F-P2	0	SLU-9	Max M2	-18182.2	-16.138	529.377	-0.763	9623.246	-353.218
F-P2	0	SLU-9	Min M2	-20704.2	-10.328	532.805	0.1294	-2742.14	272.8379
F-P2	0	SLU-9	Max M3	-20670.8	1.706	533.824	-0.2157	-1387.5	348.1497
F-P2	0	SLU-9	Min M3	-18462	-26.345	527.836	-0.4025	8799.157	-432.112
F-P2	0	SLU-10	Max P	-16794	-10.558	531.052	-0.6408	6985.752	-170.144
F-P2	0	SLU-10	Min P	-22087.5	-15.005	528.335	-1.1571	14118.79	-544.046
F-P2	0	SLU-10	Max M2	-20908.7	-17.277	527.969	-1.417	16803.74	-691.21
F-P2	0	SLU-10	Min M2	-17978.4	-7.602	531.476	-0.4001	4368.38	-18.2771
F-P2	0	SLU-10	Max M3	-18708.4	3.226	532.655	-0.7798	5829.362	38.6704
F-P2	0	SLU-10	Min M3	-20326.4	-33.171	526.701	-0.9837	14854.72	-783.412
F-P2	0	SLU-11	Max P	-16822.5	9.055	-524.847	0.7905	-6760.4	145.9574
F-P2	0	SLU-11	Min P	-21993.6	11.254	-521.12	0.9984	-13844.8	492.7725
F-P2	0	SLU-11	Max M2	-18176.1	8.099	-524.439	0.4	-4114.23	15.8081
F-P2	0	SLU-11	Min M2	-20698	13.909	-521.011	1.2924	-16479.6	641.864
F-P2	0	SLU-11	Max M3	-20664.7	25.944	-519.992	0.9474	-15125	717.1758
F-P2	0	SLU-11	Min M3	-18455.9	-2.108	-525.98	0.7605	-4938.32	-63.0857
F-P2	0	SLU-12	Max P	-16787.9	13.68	-522.763	0.5222	-6751.72	198.8826
F-P2	0	SLU-12	Min P	-22081.4	9.232	-525.481	0.0059	381.3161	-175.02
F-P2	0	SLU-12	Max M2	-20902.6	6.96	-525.847	-0.2539	3066.272	-322.184
F-P2	0	SLU-12	Min M2	-17972.3	16.635	-522.339	0.7629	-9369.09	350.749
F-P2	0	SLU-12	Max M3	-18702.3	27.463	-521.161	0.3832	-7908.11	407.6965
F-P2	0	SLU-12	Min M3	-20320.2	-8.934	-527.115	0.1794	1117.245	-414.386
F-P2	0	SLU-13	Max P	-17231.6	-20.908	528.813	-0.3563	6857.61	-282.456
F-P2	0	SLU-13	Min P	-22402.6	-18.709	532.54	-0.1484	-226.804	64.3591
F-P2	0	SLU-13	Max M2	-18585.2	-21.864	529.221	-0.7468	9503.784	-412.605
F-P2	0	SLU-13	Min M2	-21107.1	-16.055	532.65	0.1455	-2861.6	213.4507
F-P2	0	SLU-13	Max M3	-21073.7	-4.02	533.668	-0.1995	-1506.96	288.7624
F-P2	0	SLU-13	Min M3	-18865	-32.071	527.68	-0.3863	8679.695	-491.499
F-P2	0	SLU-14	Max P	-17197	-16.284	530.897	-0.6246	6866.291	-229.531
F-P2	0	SLU-14	Min P	-22490.5	-20.731	528.179	-1.141	13999.33	-603.433
F-P2	0	SLU-14	Max M2	-21311.7	-23.003	527.814	-1.4008	16684.28	-750.597
F-P2	0	SLU-14	Min M2	-18381.4	-13.328	531.321	-0.3839	4248.918	-77.6643
F-P2	0	SLU-14	Max M3	-19111.3	-2.5	532.5	-0.7636	5709.901	-20.7169
F-P2	0	SLU-14	Min M3	-20729.3	-38.898	526.545	-0.9675	14735.26	-842.799
F-P2	0	SLU-15	Max P	-17225.5	3.329	-525.002	0.8067	-6879.86	86.5702
F-P2	0	SLU-15	Min P	-22396.5	5.528	-521.276	1.0146	-13964.3	433.3853
F-P2	0	SLU-15	Max M2	-18579	2.373	-524.595	0.4162	-4233.69	-43.5791
F-P2	0	SLU-15	Min M2	-21101	8.183	-521.166	1.3086	-16599.1	582.4768
F-P2	0	SLU-15	Max M3	-21067.6	20.217	-520.148	0.9636	-15244.4	657.7886
F-P2	0	SLU-15	Min M3	-18858.8	-7.834	-526.135	0.7767	-5057.78	-122.473
F-P2	0	SLU-16	Max P	-17190.8	7.953	-522.919	0.5384	-6871.18	139.4954

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-16	Min P	-22484.3	3.506	-525.636	0.0221	261.8545	-234.407
F-P2	0	SLU-16	Max M2	-21305.6	1.234	-526.002	-0.2377	2946.81	-381.571
F-P2	0	SLU-16	Min M2	-18375.3	10.909	-522.495	0.7791	-9488.55	291.3618
F-P2	0	SLU-16	Max M3	-19105.2	21.737	-521.316	0.3994	-8027.57	348.3093
F-P2	0	SLU-16	Min M3	-20723.2	-14.66	-527.27	0.1956	997.7836	-473.773
F-P2	0	SLU-17	Max P	-12305.7	-15.138	528.774	-0.3538	6970.133	-222.338
F-P2	0	SLU-17	Min P	-17476.7	-12.94	532.501	-0.1459	-114.281	124.4775
F-P2	0	SLU-17	Max M2	-13659.2	-16.095	529.182	-0.7443	9616.307	-352.487
F-P2	0	SLU-17	Min M2	-16181.2	-10.285	532.61	0.1481	-2749.08	273.569
F-P2	0	SLU-17	Max M3	-16147.8	1.75	533.629	-0.1969	-1394.44	348.8808
F-P2	0	SLU-17	Min M3	-13939.1	-26.302	527.641	-0.3838	8792.218	-431.381
F-P2	0	SLU-18	Max P	-12271.1	-10.514	530.858	-0.6221	6978.813	-169.412
F-P2	0	SLU-18	Min P	-17564.6	-14.961	528.14	-1.1384	14111.85	-543.315
F-P2	0	SLU-18	Max M2	-16385.8	-17.233	527.774	-1.3982	16796.81	-690.479
F-P2	0	SLU-18	Min M2	-13455.5	-7.558	531.282	-0.3814	4361.441	-17.546
F-P2	0	SLU-18	Max M3	-14185.4	3.269	532.46	-0.7611	5822.423	39.4015
F-P2	0	SLU-18	Min M3	-15803.4	-33.128	526.506	-0.9649	14847.78	-782.681
F-P2	0	SLU-19	Max P	-12299.6	9.099	-525.042	0.8093	-6767.34	146.6885
F-P2	0	SLU-19	Min P	-17470.6	11.298	-521.315	1.0172	-13851.8	493.5036
F-P2	0	SLU-19	Max M2	-13653.1	8.143	-524.634	0.4188	-4121.17	16.5392
F-P2	0	SLU-19	Min M2	-16175.1	13.952	-521.205	1.3111	-16486.5	642.5951
F-P2	0	SLU-19	Max M3	-16141.7	25.987	-520.187	0.9661	-15131.9	717.9069
F-P2	0	SLU-19	Min M3	-13932.9	-2.064	-526.175	0.7793	-4945.25	-62.3547
F-P2	0	SLU-20	Max P	-12264.9	13.723	-522.958	0.541	-6758.66	199.6137
F-P2	0	SLU-20	Min P	-17558.4	9.276	-525.675	0.0246	374.3773	-174.289
F-P2	0	SLU-20	Max M2	-16379.6	7.004	-526.041	-0.2352	3059.333	-321.453
F-P2	0	SLU-20	Min M2	-13449.3	16.679	-522.534	0.7817	-9376.03	351.4801
F-P2	0	SLU-20	Max M3	-14179.3	27.506	-521.355	0.402	-7915.05	408.4276
F-P2	0	SLU-20	Min M3	-15797.3	-8.891	-527.309	0.1981	1110.306	-413.655
F-P2	0	SLU-21	Max P	-12708.7	-20.864	528.619	-0.3376	6850.671	-281.725
F-P2	0	SLU-21	Min P	-17879.7	-18.666	532.345	-0.1297	-233.742	65.0902
F-P2	0	SLU-21	Max M2	-14062.2	-21.821	529.026	-0.7281	9496.846	-411.874
F-P2	0	SLU-21	Min M2	-16584.1	-16.011	532.455	0.1643	-2868.54	214.1818
F-P2	0	SLU-21	Max M3	-16550.8	-3.976	533.474	-0.1807	-1513.9	289.4935
F-P2	0	SLU-21	Min M3	-14342	-32.028	527.486	-0.3676	8672.756	-490.768
F-P2	0	SLU-22	Max P	-12674	-16.24	530.702	-0.6059	6859.352	-228.8
F-P2	0	SLU-22	Min P	-17967.5	-20.687	527.985	-1.1222	13992.39	-602.702
F-P2	0	SLU-22	Max M2	-16788.7	-22.959	527.619	-1.382	16677.34	-749.866
F-P2	0	SLU-22	Min M2	-13858.4	-13.285	531.126	-0.3652	4241.98	-76.9332
F-P2	0	SLU-22	Max M3	-14588.4	-2.457	532.305	-0.7449	5702.962	-19.9858
F-P2	0	SLU-22	Min M3	-16206.3	-38.854	526.351	-0.9487	14728.32	-842.068
F-P2	0	SLU-23	Max P	-12702.5	3.373	-525.197	0.8255	-6886.8	87.3013
F-P2	0	SLU-23	Min P	-17873.6	5.571	-521.471	1.0334	-13971.2	434.1164
F-P2	0	SLU-23	Max M2	-14056.1	2.416	-524.789	0.4349	-4240.63	-42.848
F-P2	0	SLU-23	Min M2	-16578	8.226	-521.361	1.3273	-16606	583.2079
F-P2	0	SLU-23	Max M3	-16544.7	20.261	-520.342	0.9823	-15251.4	658.5196

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-23	Min M3	-14335.9	-7.79	-526.33	0.7955	-5064.72	-121.742
F-P2	0	SLU-24	Max P	-12667.9	7.997	-523.114	0.5572	-6878.12	140.2265
F-P2	0	SLU-24	Min P	-17961.4	3.55	-525.831	0.0408	254.9157	-233.676
F-P2	0	SLU-24	Max M2	-16782.6	1.278	-526.197	-0.219	2939.871	-380.84
F-P2	0	SLU-24	Min M2	-13852.3	10.953	-522.69	0.7979	-9495.49	292.0929
F-P2	0	SLU-24	Max M3	-14582.3	21.78	-521.511	0.4182	-8034.51	349.0404
F-P2	0	SLU-24	Min M3	-16200.2	-14.617	-527.465	0.2143	990.8448	-473.042
F-P2	0	SLU-25	Max P	-12245.2	-15.12	528.837	-0.3405	6970.518	-222.12
F-P2	0	SLU-25	Min P	-17416.2	-12.922	532.563	-0.1326	-113.896	124.6949
F-P2	0	SLU-25	Max M2	-13598.7	-16.077	529.245	-0.731	9616.692	-352.269
F-P2	0	SLU-25	Min M2	-16120.7	-10.267	532.673	0.1613	-2748.69	273.7865
F-P2	0	SLU-25	Max M3	-16087.3	1.768	533.692	-0.1837	-1394.05	349.0982
F-P2	0	SLU-25	Min M3	-13878.5	-26.284	527.704	-0.3705	8792.603	-431.163
F-P2	0	SLU-26	Max P	-12210.5	-10.496	530.92	-0.6088	6979.198	-169.195
F-P2	0	SLU-26	Min P	-17504	-14.943	528.203	-1.1252	14112.23	-543.098
F-P2	0	SLU-26	Max M2	-16325.2	-17.215	527.837	-1.385	16797.19	-690.262
F-P2	0	SLU-26	Min M2	-13394.9	-7.54	531.344	-0.3681	4361.826	-17.3286
F-P2	0	SLU-26	Max M3	-14124.9	3.287	532.523	-0.7478	5822.808	39.6189
F-P2	0	SLU-26	Min M3	-15742.9	-33.11	526.569	-0.9517	14848.16	-782.463
F-P2	0	SLU-27	Max P	-12239	9.117	-524.979	0.8225	-6766.95	146.906
F-P2	0	SLU-27	Min P	-17410.1	11.316	-521.252	1.0304	-13851.4	493.721
F-P2	0	SLU-27	Max M2	-13592.6	8.161	-524.571	0.432	-4120.78	16.7567
F-P2	0	SLU-27	Min M2	-16114.5	13.97	-521.143	1.3244	-16486.2	642.8126
F-P2	0	SLU-27	Max M3	-16081.2	26.005	-520.124	0.9794	-15131.5	718.1243
F-P2	0	SLU-27	Min M3	-13872.4	-2.046	-526.112	0.7925	-4944.87	-62.1372
F-P2	0	SLU-28	Max P	-12204.4	13.741	-522.895	0.5542	-6758.27	199.8312
F-P2	0	SLU-28	Min P	-17497.9	9.294	-525.613	0.0379	374.7622	-174.071
F-P2	0	SLU-28	Max M2	-16319.1	7.022	-525.979	-0.2219	3059.718	-321.236
F-P2	0	SLU-28	Min M2	-13388.8	16.697	-522.472	0.7949	-9375.65	351.6976
F-P2	0	SLU-28	Max M3	-14118.8	27.524	-521.293	0.4152	-7914.66	408.6451
F-P2	0	SLU-28	Min M3	-15736.7	-8.873	-527.247	0.2114	1110.691	-413.437
F-P2	0	SLU-29	Max P	-12648.1	-20.846	528.681	-0.3243	6851.056	-281.507
F-P2	0	SLU-29	Min P	-17819.1	-18.648	532.408	-0.1164	-233.357	65.3077
F-P2	0	SLU-29	Max M2	-14001.7	-21.803	529.089	-0.7149	9497.231	-411.657
F-P2	0	SLU-29	Min M2	-16523.6	-15.993	532.517	0.1775	-2868.15	214.3992
F-P2	0	SLU-29	Max M3	-16490.2	-3.958	533.536	-0.1675	-1513.51	289.711
F-P2	0	SLU-29	Min M3	-14281.5	-32.01	527.548	-0.3543	8673.141	-490.551
F-P2	0	SLU-30	Max P	-12613.5	-16.222	530.765	-0.5926	6859.737	-228.582
F-P2	0	SLU-30	Min P	-17907	-20.669	528.047	-1.109	13992.77	-602.485
F-P2	0	SLU-30	Max M2	-16728.2	-22.941	527.681	-1.3688	16677.73	-749.649
F-P2	0	SLU-30	Min M2	-13797.9	-13.267	531.189	-0.3519	4242.365	-76.7158
F-P2	0	SLU-30	Max M3	-14527.8	-2.439	532.367	-0.7316	5703.347	-19.7683
F-P2	0	SLU-30	Min M3	-16145.8	-38.836	526.413	-0.9355	14728.7	-841.851
F-P2	0	SLU-31	Max P	-12642	3.391	-525.135	0.8387	-6886.42	87.5187
F-P2	0	SLU-31	Min P	-17813	5.589	-521.408	1.0466	-13970.8	434.3338
F-P2	0	SLU-31	Max M2	-13995.5	2.434	-524.727	0.4482	-4240.24	-42.6306

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-31	Min M2	-16517.5	8.244	-521.298	1.3406	-16605.6	583.4253
F-P2	0	SLU-31	Max M3	-16484.1	20.279	-520.28	0.9956	-15251	658.7371
F-P2	0	SLU-31	Min M3	-14275.3	-7.772	-526.268	0.8087	-5064.33	-121.525
F-P2	0	SLU-32	Max P	-12607.3	8.015	-523.051	0.5704	-6877.74	140.4439
F-P2	0	SLU-32	Min P	-17900.8	3.568	-525.768	0.0541	255.3006	-233.459
F-P2	0	SLU-32	Max M2	-16722	1.296	-526.134	-0.2057	2940.256	-380.623
F-P2	0	SLU-32	Min M2	-13791.7	10.971	-522.627	0.8111	-9495.11	292.3103
F-P2	0	SLU-32	Max M3	-14521.7	21.798	-521.448	0.4314	-8034.13	349.2578
F-P2	0	SLU-32	Min M3	-16139.7	-14.599	-527.402	0.2276	991.2297	-472.824
F-P2	0	SLU-33	Max P	-17088	242.472	535.891	-2.1251	7045.613	2688.861
F-P2	0	SLU-33	Min P	-19783.9	243.924	538.028	-2.0372	3235.892	2878.474
F-P2	0	SLU-33	Max M2	-17751.4	242.234	536.1	-2.3205	8314.568	2628.946
F-P2	0	SLU-33	Min M2	-19160	245.387	538.186	-1.9102	1975.47	2952.03
F-P2	0	SLU-33	Max M3	-19132.7	252.749	538.613	-2.09	2833.436	2996.678
F-P2	0	SLU-33	Min M3	-17967.5	236.292	535.303	-2.1331	7854.516	2582.177
F-P2	0	SLU-34	Max P	-17069.9	245.813	537.027	-2.2742	7045.582	2727.196
F-P2	0	SLU-34	Min P	-19820.9	242.845	535.479	-2.5381	10853.15	2520.841
F-P2	0	SLU-34	Max M2	-19246.3	241.982	535.215	-2.6502	12159.57	2451.935
F-P2	0	SLU-34	Min M2	-17648.2	247.184	537.331	-2.176	5789.854	2799.572
F-P2	0	SLU-34	Max M3	-18067	252.909	537.866	-2.3543	6502.02	2832.365
F-P2	0	SLU-34	Min M3	-18938.8	232.462	534.616	-2.4322	11081.37	2392.758
F-P2	0	SLU-35	Max P	-17081.9	266.71	-517.924	-0.9621	-6691.86	3057.887
F-P2	0	SLU-35	Min P	-19777.8	268.161	-515.788	-0.8742	-10501.6	3247.5
F-P2	0	SLU-35	Max M2	-17745.3	266.471	-517.716	-1.1574	-5422.9	2997.972
F-P2	0	SLU-35	Min M2	-19153.9	269.624	-515.629	-0.7472	-11762	3321.056
F-P2	0	SLU-35	Max M3	-19126.6	276.986	-515.203	-0.927	-10904	3365.704
F-P2	0	SLU-35	Min M3	-17961.4	260.529	-518.513	-0.9701	-5882.96	2951.203
F-P2	0	SLU-36	Max P	-17063.7	270.051	-516.789	-1.1112	-6691.89	3096.222
F-P2	0	SLU-36	Min P	-19814.8	267.082	-518.337	-1.3751	-2884.32	2889.867
F-P2	0	SLU-36	Max M2	-19240.2	266.219	-518.601	-1.4872	-1577.91	2820.961
F-P2	0	SLU-36	Min M2	-17642	271.421	-516.485	-1.0129	-7947.62	3168.599
F-P2	0	SLU-36	Max M3	-18060.8	277.146	-515.949	-1.1913	-7235.45	3201.391
F-P2	0	SLU-36	Min M3	-18932.6	256.699	-519.2	-1.2692	-2656.11	2761.784
F-P2	0	SLU-37	Max P	-17491	236.746	535.736	-2.1089	6926.151	2629.474
F-P2	0	SLU-37	Min P	-20186.9	238.198	537.873	-2.021	3116.43	2819.087
F-P2	0	SLU-37	Max M2	-18154.4	236.508	535.944	-2.3043	8195.106	2569.559
F-P2	0	SLU-37	Min M2	-19563	239.661	538.031	-1.894	1856.009	2892.642
F-P2	0	SLU-37	Max M3	-19535.7	247.023	538.458	-2.0739	2713.975	2937.291
F-P2	0	SLU-37	Min M3	-18370.5	230.566	535.147	-2.1169	7735.055	2522.789
F-P2	0	SLU-38	Max P	-17472.8	240.087	536.872	-2.258	6926.12	2667.809
F-P2	0	SLU-38	Min P	-20223.9	237.119	535.323	-2.5219	10733.69	2461.453
F-P2	0	SLU-38	Max M2	-19649.3	236.256	535.06	-2.634	12040.1	2392.548
F-P2	0	SLU-38	Min M2	-18051.1	241.458	537.176	-2.1598	5670.392	2740.185
F-P2	0	SLU-38	Max M3	-18469.9	247.183	537.711	-2.3381	6382.559	2772.977
F-P2	0	SLU-38	Min M3	-19341.7	226.735	534.461	-2.416	10961.9	2333.371
F-P2	0	SLU-39	Max P	-17484.8	260.983	-518.08	-0.9459	-6811.32	2998.5

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-39	Min P	-20180.7	262.435	-515.943	-0.858	-10621	3188.113
F-P2	0	SLU-39	Max M2	-18148.2	260.745	-517.872	-1.1412	-5542.37	2938.585
F-P2	0	SLU-39	Min M2	-19556.8	263.898	-515.785	-0.731	-11881.5	3261.668
F-P2	0	SLU-39	Max M3	-19529.5	271.26	-515.358	-0.9108	-11023.5	3306.317
F-P2	0	SLU-39	Min M3	-18364.4	254.803	-518.668	-0.9539	-6002.42	2891.816
F-P2	0	SLU-40	Max P	-17466.7	264.324	-516.944	-1.095	-6811.35	3036.835
F-P2	0	SLU-40	Min P	-20217.8	261.356	-518.493	-1.3589	-3003.78	2830.479
F-P2	0	SLU-40	Max M2	-19643.2	260.493	-518.756	-1.471	-1697.37	2761.574
F-P2	0	SLU-40	Min M2	-18045	265.695	-516.64	-0.9967	-8067.08	3109.211
F-P2	0	SLU-40	Max M3	-18463.8	271.42	-516.105	-1.1751	-7354.91	3142.004
F-P2	0	SLU-40	Min M3	-19335.6	250.973	-519.355	-1.253	-2775.57	2702.397
F-P2	0	SLU-41	Max P	-17027.5	242.49	535.954	-2.1119	7045.998	2689.078
F-P2	0	SLU-41	Min P	-19723.4	243.942	538.091	-2.024	3236.277	2878.691
F-P2	0	SLU-41	Max M2	-17690.9	242.252	536.162	-2.3072	8314.953	2629.164
F-P2	0	SLU-41	Min M2	-19099.5	245.405	538.249	-1.897	1975.855	2952.247
F-P2	0	SLU-41	Max M3	-19072.2	252.767	538.676	-2.0768	2833.821	2996.896
F-P2	0	SLU-41	Min M3	-17907	236.31	535.365	-2.1199	7854.901	2582.394
F-P2	0	SLU-42	Max P	-17009.3	245.831	537.09	-2.261	7045.967	2727.413
F-P2	0	SLU-42	Min P	-19760.4	242.863	535.541	-2.5249	10853.53	2521.058
F-P2	0	SLU-42	Max M2	-19185.8	242	535.278	-2.637	12159.95	2452.152
F-P2	0	SLU-42	Min M2	-17587.6	247.202	537.394	-2.1627	5790.239	2799.79
F-P2	0	SLU-42	Max M3	-18006.4	252.927	537.929	-2.3411	6502.405	2832.582
F-P2	0	SLU-42	Min M3	-18878.2	232.479	534.679	-2.419	11081.75	2392.975
F-P2	0	SLU-43	Max P	-17021.3	266.727	-517.862	-0.9488	-6691.47	3058.105
F-P2	0	SLU-43	Min P	-19717.2	268.179	-515.725	-0.8609	-10501.2	3247.717
F-P2	0	SLU-43	Max M2	-17684.7	266.489	-517.654	-1.1442	-5422.52	2998.19
F-P2	0	SLU-43	Min M2	-19093.3	269.642	-515.567	-0.7339	-11761.6	3321.273
F-P2	0	SLU-43	Max M3	-19066	277.004	-515.14	-0.9137	-10903.7	3365.922
F-P2	0	SLU-43	Min M3	-17900.9	260.547	-518.45	-0.9568	-5882.57	2951.42
F-P2	0	SLU-44	Max P	-17003.2	270.068	-516.726	-1.0979	-6691.51	3096.44
F-P2	0	SLU-44	Min P	-19754.3	267.1	-518.274	-1.3618	-2883.94	2890.084
F-P2	0	SLU-44	Max M2	-19179.7	266.237	-518.538	-1.4739	-1577.52	2821.178
F-P2	0	SLU-44	Min M2	-17581.5	271.439	-516.422	-0.9997	-7947.23	3168.816
F-P2	0	SLU-44	Max M3	-18000.3	277.164	-515.887	-1.178	-7235.07	3201.608
F-P2	0	SLU-44	Min M3	-18872.1	256.717	-519.137	-1.2559	-2655.72	2762.001
F-P2	0	SLU-45	Max P	-17430.4	236.764	535.798	-2.0957	6926.536	2629.691
F-P2	0	SLU-45	Min P	-20126.3	238.216	537.935	-2.0078	3116.815	2819.304
F-P2	0	SLU-45	Max M2	-18093.8	236.526	536.007	-2.291	8195.491	2569.777
F-P2	0	SLU-45	Min M2	-19502.4	239.679	538.093	-1.8808	1856.394	2892.86
F-P2	0	SLU-45	Max M3	-19475.1	247.041	538.52	-2.0606	2714.359	2937.508
F-P2	0	SLU-45	Min M3	-18309.9	230.584	535.21	-2.1037	7735.439	2523.007
F-P2	0	SLU-46	Max P	-17412.3	240.105	536.934	-2.2448	6926.505	2668.026
F-P2	0	SLU-46	Min P	-20163.3	237.137	535.386	-2.5087	10734.07	2461.671
F-P2	0	SLU-46	Max M2	-19588.8	236.274	535.122	-2.6208	12040.49	2392.765
F-P2	0	SLU-46	Min M2	-17990.6	241.476	537.238	-2.1465	5670.777	2740.403
F-P2	0	SLU-46	Max M3	-18409.4	247.201	537.773	-2.3249	6382.943	2773.195

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-46	Min M3	-19281.2	226.753	534.523	-2.4028	10962.29	2333.588
F-P2	0	SLU-47	Max P	-17424.3	261.001	-518.017	-0.9326	-6810.94	2998.717
F-P2	0	SLU-47	Min P	-20120.2	262.453	-515.881	-0.8447	-10620.7	3188.33
F-P2	0	SLU-47	Max M2	-18087.7	260.763	-517.809	-1.128	-5541.98	2938.803
F-P2	0	SLU-47	Min M2	-19496.3	263.916	-515.722	-0.7177	-11881.1	3261.886
F-P2	0	SLU-47	Max M3	-19469	271.278	-515.296	-0.8976	-11023.1	3306.535
F-P2	0	SLU-47	Min M3	-18303.8	254.821	-518.606	-0.9406	-6002.03	2892.033
F-P2	0	SLU-48	Max P	-17406.2	264.342	-516.882	-1.0817	-6810.97	3037.052
F-P2	0	SLU-48	Min P	-20157.2	261.374	-518.43	-1.3456	-3003.4	2830.697
F-P2	0	SLU-48	Max M2	-19582.6	260.511	-518.694	-1.4577	-1696.98	2761.791
F-P2	0	SLU-48	Min M2	-17984.4	265.713	-516.578	-0.9835	-8066.7	3109.429
F-P2	0	SLU-48	Max M3	-18403.2	271.438	-516.042	-1.1618	-7354.53	3142.221
F-P2	0	SLU-48	Min M3	-19275.1	250.991	-519.293	-1.2397	-2775.18	2702.614
F-P2	0	SLU-49	Max P	-17130.4	-271.84	523.081	1.1671	6923.624	-3123.9
F-P2	0	SLU-49	Min P	-19826.2	-270.389	525.218	1.255	3113.902	-2934.29
F-P2	0	SLU-49	Max M2	-17793.7	-272.079	523.289	0.9717	8192.578	-3183.82
F-P2	0	SLU-49	Min M2	-19202.4	-268.926	525.376	1.382	1853.481	-2860.73
F-P2	0	SLU-49	Max M3	-19175	-261.564	525.803	1.2022	2711.447	-2816.08
F-P2	0	SLU-49	Min M3	-18009.9	-278.021	522.493	1.1591	7732.527	-3230.59
F-P2	0	SLU-50	Max P	-17112.2	-268.499	524.217	1.018	6923.592	-3085.57
F-P2	0	SLU-50	Min P	-19863.3	-271.468	522.669	0.7541	10731.16	-3291.92
F-P2	0	SLU-50	Max M2	-19288.7	-272.331	522.405	0.642	12037.58	-3360.83
F-P2	0	SLU-50	Min M2	-17690.5	-267.129	524.521	1.1163	5667.864	-3013.19
F-P2	0	SLU-50	Max M3	-18109.3	-261.404	525.056	0.9379	6380.031	-2980.4
F-P2	0	SLU-50	Min M3	-18981.1	-281.851	521.806	0.86	10959.38	-3420.01
F-P2	0	SLU-51	Max P	-17124.2	-247.603	-530.735	2.3301	-6813.85	-2754.88
F-P2	0	SLU-51	Min P	-19820.1	-246.152	-528.598	2.418	-10623.6	-2565.26
F-P2	0	SLU-51	Max M2	-17787.6	-247.841	-530.526	2.1348	-5544.89	-2814.79
F-P2	0	SLU-51	Min M2	-19196.2	-244.689	-528.44	2.545	-11884	-2491.71
F-P2	0	SLU-51	Max M3	-19168.9	-237.327	-528.013	2.3652	-11026	-2447.06
F-P2	0	SLU-51	Min M3	-18003.7	-253.784	-531.323	2.3222	-6004.95	-2861.56
F-P2	0	SLU-52	Max P	-17106.1	-244.262	-529.599	2.181	-6813.88	-2716.54
F-P2	0	SLU-52	Min P	-19857.1	-247.231	-531.147	1.9172	-3006.31	-2922.9
F-P2	0	SLU-52	Max M2	-19282.6	-248.093	-531.411	1.8051	-1699.9	-2991.8
F-P2	0	SLU-52	Min M2	-17684.4	-242.892	-529.295	2.2793	-8069.61	-2644.16
F-P2	0	SLU-52	Max M3	-18103.2	-237.166	-528.76	2.101	-7357.44	-2611.37
F-P2	0	SLU-52	Min M3	-18975	-257.614	-532.01	2.0231	-2778.1	-3050.98
F-P2	0	SLU-53	Max P	-17533.3	-277.567	522.926	1.1833	6804.162	-3183.29
F-P2	0	SLU-53	Min P	-20229.2	-276.115	525.063	1.2712	2994.441	-2993.68
F-P2	0	SLU-53	Max M2	-18196.7	-277.805	523.134	0.9879	8073.117	-3243.2
F-P2	0	SLU-53	Min M2	-19605.3	-274.652	525.221	1.3982	1734.019	-2920.12
F-P2	0	SLU-53	Max M3	-19578	-267.29	525.648	1.2184	2591.985	-2875.47
F-P2	0	SLU-53	Min M3	-18412.8	-283.747	522.337	1.1753	7613.065	-3289.97
F-P2	0	SLU-54	Max P	-17515.2	-274.226	524.061	1.0342	6804.131	-3144.95
F-P2	0	SLU-54	Min P	-20266.2	-277.194	522.513	0.7703	10611.7	-3351.31
F-P2	0	SLU-54	Max M2	-19691.6	-278.057	522.25	0.6582	11918.11	-3420.22

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-54	Min M2	-18093.5	-272.855	524.366	1.1325	5548.403	-3072.58
F-P2	0	SLU-54	Max M3	-18512.2	-267.13	524.901	0.9541	6260.569	-3039.79
F-P2	0	SLU-54	Min M3	-19384.1	-287.577	521.65	0.8762	10839.91	-3479.39
F-P2	0	SLU-55	Max P	-17527.2	-253.329	-530.89	2.3463	-6933.31	-2814.26
F-P2	0	SLU-55	Min P	-20223.1	-251.878	-528.753	2.4342	-10743	-2624.65
F-P2	0	SLU-55	Max M2	-18190.6	-253.568	-530.682	2.151	-5664.36	-2874.18
F-P2	0	SLU-55	Min M2	-19599.2	-250.415	-528.595	2.5612	-12003.5	-2551.09
F-P2	0	SLU-55	Max M3	-19571.9	-243.053	-528.168	2.3814	-11145.5	-2506.45
F-P2	0	SLU-55	Min M3	-18406.7	-259.51	-531.479	2.3384	-6124.41	-2920.95
F-P2	0	SLU-56	Max P	-17509	-249.988	-529.754	2.1972	-6933.34	-2775.93
F-P2	0	SLU-56	Min P	-20260.1	-252.957	-531.303	1.9334	-3125.77	-2982.28
F-P2	0	SLU-56	Max M2	-19685.5	-253.819	-531.566	1.8213	-1819.36	-3051.19
F-P2	0	SLU-56	Min M2	-18087.3	-248.618	-529.45	2.2955	-8189.07	-2703.55
F-P2	0	SLU-56	Max M3	-18506.1	-242.893	-528.915	2.1172	-7476.9	-2670.76
F-P2	0	SLU-56	Min M3	-19377.9	-263.34	-532.165	2.0393	-2897.56	-3110.37
F-P2	0	SLU-57	Max P	-17069.8	-271.822	523.144	1.1803	6924.009	-3123.68
F-P2	0	SLU-57	Min P	-19765.7	-270.371	525.281	1.2682	3114.287	-2934.07
F-P2	0	SLU-57	Max M2	-17733.2	-272.061	523.352	0.985	8192.963	-3183.6
F-P2	0	SLU-57	Min M2	-19141.8	-268.908	525.439	1.3952	1853.866	-2860.52
F-P2	0	SLU-57	Max M3	-19114.5	-261.546	525.866	1.2154	2711.832	-2815.87
F-P2	0	SLU-57	Min M3	-17949.3	-278.003	522.555	1.1724	7732.912	-3230.37
F-P2	0	SLU-58	Max P	-17051.7	-268.482	524.28	1.0312	6923.977	-3085.35
F-P2	0	SLU-58	Min P	-19802.7	-271.45	522.731	0.7674	10731.54	-3291.7
F-P2	0	SLU-58	Max M2	-19228.1	-272.313	522.468	0.6553	12037.96	-3360.61
F-P2	0	SLU-58	Min M2	-17630	-267.111	524.584	1.1295	5668.249	-3012.97
F-P2	0	SLU-58	Max M3	-18048.8	-261.386	525.119	0.9512	6380.416	-2980.18
F-P2	0	SLU-58	Min M3	-18920.6	-281.833	521.868	0.8733	10959.76	-3419.79
F-P2	0	SLU-59	Max P	-17063.7	-247.585	-530.672	2.3434	-6813.46	-2754.66
F-P2	0	SLU-59	Min P	-19759.6	-246.134	-528.535	2.4313	-10623.2	-2565.05
F-P2	0	SLU-59	Max M2	-17727.1	-247.823	-530.464	2.148	-5544.51	-2814.57
F-P2	0	SLU-59	Min M2	-19135.7	-244.671	-528.377	2.5583	-11883.6	-2491.49
F-P2	0	SLU-59	Max M3	-19108.4	-237.309	-527.95	2.3785	-11025.6	-2446.84
F-P2	0	SLU-59	Min M3	-17943.2	-253.766	-531.261	2.3354	-6004.56	-2861.34
F-P2	0	SLU-60	Max P	-17045.5	-244.244	-529.536	2.1943	-6813.5	-2716.32
F-P2	0	SLU-60	Min P	-19796.6	-247.213	-531.085	1.9304	-3005.93	-2922.68
F-P2	0	SLU-60	Max M2	-19222	-248.075	-531.348	1.8183	-1699.51	-2991.58
F-P2	0	SLU-60	Min M2	-17623.8	-242.874	-529.232	2.2926	-8069.22	-2643.95
F-P2	0	SLU-60	Max M3	-18042.6	-237.148	-528.697	2.1142	-7357.06	-2611.15
F-P2	0	SLU-60	Min M3	-18914.4	-257.596	-531.947	2.0363	-2777.71	-3050.76
F-P2	0	SLU-61	Max P	-17472.8	-277.549	522.988	1.1965	6804.547	-3183.07
F-P2	0	SLU-61	Min P	-20168.7	-276.097	525.125	1.2844	2994.826	-2993.46
F-P2	0	SLU-61	Max M2	-18136.2	-277.787	523.196	1.0012	8073.502	-3242.99
F-P2	0	SLU-61	Min M2	-19544.8	-274.634	525.283	1.4114	1734.404	-2919.9
F-P2	0	SLU-61	Max M3	-19517.5	-267.272	525.71	1.2316	2592.37	-2875.25
F-P2	0	SLU-61	Min M3	-18352.3	-283.729	522.4	1.1886	7613.45	-3289.76
F-P2	0	SLU-62	Max P	-17454.6	-274.208	524.124	1.0474	6804.516	-3144.74

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-62	Min P	-20205.7	-277.176	522.576	0.7836	10612.08	-3351.09
F-P2	0	SLU-62	Max M2	-19631.1	-278.039	522.312	0.6715	11918.5	-3420
F-P2	0	SLU-62	Min M2	-18032.9	-272.837	524.428	1.1457	5548.787	-3072.36
F-P2	0	SLU-62	Max M3	-18451.7	-267.112	524.963	0.9674	6260.954	-3039.57
F-P2	0	SLU-62	Min M3	-19323.5	-287.559	521.713	0.8895	10840.3	-3479.17
F-P2	0	SLU-63	Max P	-17466.6	-253.311	-530.828	2.3596	-6932.93	-2814.05
F-P2	0	SLU-63	Min P	-20162.5	-251.86	-528.691	2.4475	-10742.6	-2624.43
F-P2	0	SLU-63	Max M2	-18130	-253.55	-530.619	2.1642	-5663.97	-2873.96
F-P2	0	SLU-63	Min M2	-19538.6	-250.397	-528.533	2.5745	-12003.1	-2550.88
F-P2	0	SLU-63	Max M3	-19511.3	-243.035	-528.106	2.3947	-11145.1	-2506.23
F-P2	0	SLU-63	Min M3	-18346.2	-259.492	-531.416	2.3516	-6124.02	-2920.73
F-P2	0	SLU-64	Max P	-17448.5	-249.97	-529.692	2.2105	-6932.96	-2775.71
F-P2	0	SLU-64	Min P	-20199.6	-252.939	-531.24	1.9466	-3125.39	-2982.07
F-P2	0	SLU-64	Max M2	-19625	-253.802	-531.504	1.8345	-1818.97	-3050.97
F-P2	0	SLU-64	Min M2	-18026.8	-248.6	-529.388	2.3088	-8188.69	-2703.33
F-P2	0	SLU-64	Max M3	-18445.6	-242.875	-528.853	2.1304	-7476.52	-2670.54
F-P2	0	SLU-64	Min M3	-19317.4	-263.322	-532.103	2.0525	-2897.17	-3110.15
F-P2	0	SLU-65	Max P	-17109.5	-15.509	576.373	-2.2946	7614.934	-231.377
F-P2	0	SLU-65	Min P	-19805.4	-14.057	578.51	-2.2067	3805.213	-41.764
F-P2	0	SLU-65	Max M2	-17772.9	-15.747	576.582	-2.49	8883.889	-291.292
F-P2	0	SLU-65	Min M2	-19181.5	-12.594	578.669	-2.0797	2544.791	31.7917
F-P2	0	SLU-65	Max M3	-19154.2	-5.232	579.095	-2.2595	3402.757	76.4404
F-P2	0	SLU-65	Min M3	-17989	-21.689	575.785	-2.3026	8423.837	-338.061
F-P2	0	SLU-66	Max P	-17091.3	-12.168	577.509	-2.4437	7614.903	-193.042
F-P2	0	SLU-66	Min P	-19842.4	-15.136	575.961	-2.7076	11422.47	-399.397
F-P2	0	SLU-66	Max M2	-19267.8	-15.999	575.697	-2.8197	12728.89	-468.303
F-P2	0	SLU-66	Min M2	-17669.6	-10.797	577.813	-2.3455	6359.175	-120.665
F-P2	0	SLU-66	Max M3	-18088.4	-5.072	578.348	-2.5238	7071.341	-87.8731
F-P2	0	SLU-66	Min M3	-18960.2	-25.519	575.098	-2.6017	11650.69	-527.48
F-P2	0	SLU-67	Max P	-17103.3	8.729	-477.442	-1.1316	-6122.54	137.6493
F-P2	0	SLU-67	Min P	-19799.2	10.18	-475.305	-1.0437	-9932.26	327.2621
F-P2	0	SLU-67	Max M2	-17766.7	8.491	-477.234	-1.3269	-4853.58	77.7346
F-P2	0	SLU-67	Min M2	-19175.3	11.643	-475.147	-0.9167	-11192.7	400.8179
F-P2	0	SLU-67	Max M3	-19148	19.005	-474.72	-1.0965	-10334.7	445.4665
F-P2	0	SLU-67	Min M3	-17982.9	2.548	-478.031	-1.1396	-5313.64	30.965
F-P2	0	SLU-68	Max P	-17085.2	12.07	-476.307	-1.2807	-6122.57	175.9842
F-P2	0	SLU-68	Min P	-19836.3	9.101	-477.855	-1.5446	-2315	-30.3712
F-P2	0	SLU-68	Max M2	-19261.7	8.239	-478.118	-1.6566	-1008.59	-99.2769
F-P2	0	SLU-68	Min M2	-17663.5	13.44	-476.002	-1.1824	-7378.3	248.3608
F-P2	0	SLU-68	Max M3	-18082.3	19.166	-475.467	-1.3608	-6666.13	281.153
F-P2	0	SLU-68	Min M3	-18954.1	-1.282	-478.718	-1.4386	-2086.79	-158.454
F-P2	0	SLU-69	Max P	-17512.4	-21.235	576.218	-2.2784	7495.472	-290.764
F-P2	0	SLU-69	Min P	-20208.3	-19.783	578.355	-2.1905	3685.751	-101.151
F-P2	0	SLU-69	Max M2	-18175.8	-21.473	576.426	-2.4738	8764.427	-350.679
F-P2	0	SLU-69	Min M2	-19584.4	-18.32	578.513	-2.0635	2425.33	-27.5955
F-P2	0	SLU-69	Max M3	-19557.1	-10.958	578.94	-2.2433	3283.296	17.0531

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-69	Min M3	-18392	-27.415	575.629	-2.2864	8304.376	-397.448
F-P2	0	SLU-70	Max P	-17494.3	-17.894	577.354	-2.4275	7495.441	-252.429
F-P2	0	SLU-70	Min P	-20245.4	-20.862	575.805	-2.6914	11303.01	-458.785
F-P2	0	SLU-70	Max M2	-19670.8	-21.725	575.542	-2.8035	12609.42	-527.69
F-P2	0	SLU-70	Min M2	-18072.6	-16.523	577.658	-2.3293	6239.713	-180.053
F-P2	0	SLU-70	Max M3	-18491.4	-10.798	578.193	-2.5076	6951.88	-147.26
F-P2	0	SLU-70	Min M3	-19363.2	-31.245	574.943	-2.5855	11531.22	-586.867
F-P2	0	SLU-71	Max P	-17506.3	3.003	-477.598	-1.1154	-6242	78.262
F-P2	0	SLU-71	Min P	-20202.2	4.454	-475.461	-1.0275	-10051.7	267.8749
F-P2	0	SLU-71	Max M2	-18169.7	2.764	-477.39	-1.3107	-4973.05	18.3474
F-P2	0	SLU-71	Min M2	-19578.3	5.917	-475.303	-0.9005	-11312.1	341.4306
F-P2	0	SLU-71	Max M3	-19551	13.279	-474.876	-1.0803	-10454.2	386.0793
F-P2	0	SLU-71	Min M3	-18385.8	-3.178	-478.186	-1.1234	-5433.1	-28.4223
F-P2	0	SLU-72	Max P	-17488.2	6.344	-476.462	-1.2645	-6242.03	116.597
F-P2	0	SLU-72	Min P	-20239.2	3.375	-478.01	-1.5284	-2434.46	-89.7584
F-P2	0	SLU-72	Max M2	-19664.6	2.512	-478.274	-1.6405	-1128.05	-158.664
F-P2	0	SLU-72	Min M2	-18066.4	7.714	-476.158	-1.1662	-7497.76	188.9735
F-P2	0	SLU-72	Max M3	-18485.2	13.439	-475.623	-1.3446	-6785.59	221.7658
F-P2	0	SLU-72	Min M3	-19357.1	-7.008	-478.873	-1.4225	-2206.25	-217.841
F-P2	0	SLU-73	Max P	-17048.9	-15.491	576.436	-2.2814	7615.319	-231.159
F-P2	0	SLU-73	Min P	-19744.8	-14.039	578.573	-2.1935	3805.598	-41.5466
F-P2	0	SLU-73	Max M2	-17712.3	-15.729	576.644	-2.4767	8884.274	-291.074
F-P2	0	SLU-73	Min M2	-19120.9	-12.576	578.731	-2.0665	2545.176	32.0092
F-P2	0	SLU-73	Max M3	-19093.6	-5.214	579.158	-2.2463	3403.142	76.6578
F-P2	0	SLU-73	Min M3	-17928.5	-21.671	575.847	-2.2894	8424.222	-337.844
F-P2	0	SLU-74	Max P	-17030.8	-12.15	577.572	-2.4305	7615.288	-192.825
F-P2	0	SLU-74	Min P	-19781.9	-15.118	576.023	-2.6943	11422.86	-399.18
F-P2	0	SLU-74	Max M2	-19207.3	-15.981	575.76	-2.8064	12729.27	-468.086
F-P2	0	SLU-74	Min M2	-17609.1	-10.779	577.876	-2.3322	6359.56	-120.448
F-P2	0	SLU-74	Max M3	-18027.9	-5.054	578.411	-2.5106	7071.726	-87.6557
F-P2	0	SLU-74	Min M3	-18899.7	-25.501	575.161	-2.5884	11651.07	-527.263
F-P2	0	SLU-75	Max P	-17042.8	8.747	-477.38	-1.1183	-6122.15	137.8667
F-P2	0	SLU-75	Min P	-19738.7	10.198	-475.243	-1.0304	-9931.87	327.4796
F-P2	0	SLU-75	Max M2	-17706.2	8.508	-477.172	-1.3137	-4853.2	77.9521
F-P2	0	SLU-75	Min M2	-19114.8	11.661	-475.085	-0.9034	-11192.3	401.0353
F-P2	0	SLU-75	Max M3	-19087.5	19.023	-474.658	-1.0832	-10334.3	445.6839
F-P2	0	SLU-75	Min M3	-17922.3	2.566	-477.968	-1.1263	-5313.25	31.1824
F-P2	0	SLU-76	Max P	-17024.7	12.088	-476.244	-1.2674	-6122.18	176.2017
F-P2	0	SLU-76	Min P	-19775.7	9.119	-477.792	-1.5313	-2314.62	-30.1537
F-P2	0	SLU-76	Max M2	-19201.1	8.257	-478.056	-1.6434	-1008.2	-99.0595
F-P2	0	SLU-76	Min M2	-17603	13.458	-475.94	-1.1691	-7377.91	248.5782
F-P2	0	SLU-76	Max M3	-18021.7	19.183	-475.405	-1.3475	-6665.75	281.3705
F-P2	0	SLU-76	Min M3	-18893.6	-1.264	-478.655	-1.4254	-2086.4	-158.237
F-P2	0	SLU-77	Max P	-17451.9	-21.217	576.28	-2.2652	7495.857	-290.547
F-P2	0	SLU-77	Min P	-20147.8	-19.765	578.417	-2.1773	3686.136	-100.934
F-P2	0	SLU-77	Max M2	-18115.3	-21.455	576.489	-2.4605	8764.812	-350.461

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-77	Min M2	-19523.9	-18.302	578.575	-2.0503	2425.715	-27.3781
F-P2	0	SLU-77	Max M3	-19496.6	-10.94	579.002	-2.2301	3283.68	17.2706
F-P2	0	SLU-77	Min M3	-18331.4	-27.397	575.692	-2.2732	8304.761	-397.231
F-P2	0	SLU-78	Max P	-17433.8	-17.876	577.416	-2.4143	7495.826	-252.212
F-P2	0	SLU-78	Min P	-20184.8	-20.844	575.868	-2.6782	11303.39	-458.567
F-P2	0	SLU-78	Max M2	-19610.2	-21.707	575.604	-2.7903	12609.81	-527.473
F-P2	0	SLU-78	Min M2	-18012	-16.505	577.72	-2.316	6240.098	-179.835
F-P2	0	SLU-78	Max M3	-18430.8	-10.78	578.255	-2.4944	6952.265	-147.043
F-P2	0	SLU-78	Min M3	-19302.6	-31.227	575.005	-2.5722	11531.61	-586.65
F-P2	0	SLU-79	Max P	-17445.8	3.021	-477.535	-1.1021	-6241.62	78.4795
F-P2	0	SLU-79	Min P	-20141.6	4.472	-475.398	-1.0142	-10051.3	268.0923
F-P2	0	SLU-79	Max M2	-18109.1	2.782	-477.327	-1.2975	-4972.66	18.5648
F-P2	0	SLU-79	Min M2	-19517.7	5.935	-475.24	-0.8872	-11311.8	341.6481
F-P2	0	SLU-79	Max M3	-19490.4	13.297	-474.813	-1.067	-10453.8	386.2967
F-P2	0	SLU-79	Min M3	-18325.3	-3.16	-478.124	-1.1101	-5432.71	-28.2048
F-P2	0	SLU-80	Max P	-17427.6	6.362	-476.4	-1.2512	-6241.65	116.8144
F-P2	0	SLU-80	Min P	-20178.7	3.393	-477.948	-1.5151	-2434.08	-89.541
F-P2	0	SLU-80	Max M2	-19604.1	2.53	-478.211	-1.6272	-1127.66	-158.447
F-P2	0	SLU-80	Min M2	-18005.9	7.732	-476.095	-1.153	-7497.37	189.191
F-P2	0	SLU-80	Max M3	-18424.7	13.457	-475.56	-1.3313	-6785.21	221.9832
F-P2	0	SLU-80	Min M3	-19296.5	-6.99	-478.811	-1.4092	-2205.86	-217.624
F-P2	0	SLU-81	Max P	-17110.4	-19.897	637.464	16.4053	8438.093	-286.973
F-P2	0	SLU-81	Min P	-19806.3	-18.446	639.601	16.4932	4628.372	-97.3597
F-P2	0	SLU-81	Max M2	-17773.8	-20.136	637.672	16.21	9707.048	-346.887
F-P2	0	SLU-81	Min M2	-19182.4	-16.983	639.759	16.6202	3367.951	-23.8039
F-P2	0	SLU-81	Max M3	-19155.1	-9.621	640.186	16.4404	4225.916	20.8447
F-P2	0	SLU-81	Min M3	-17989.9	-26.078	636.875	16.3973	9246.996	-393.657
F-P2	0	SLU-82	Max P	-17092.3	-16.556	638.6	16.2562	8438.062	-248.638
F-P2	0	SLU-82	Min P	-19843.3	-19.525	637.051	15.9923	12245.63	-454.993
F-P2	0	SLU-82	Max M2	-19268.7	-20.388	636.788	15.8802	13552.05	-523.899
F-P2	0	SLU-82	Min M2	-17670.5	-15.186	638.904	16.3545	7182.334	-176.261
F-P2	0	SLU-82	Max M3	-18089.3	-9.461	639.439	16.1761	7894.5	-143.469
F-P2	0	SLU-82	Min M3	-18961.2	-29.908	636.189	16.0982	12473.85	-583.076
F-P2	0	SLU-83	Max P	-17104.3	4.34	-416.352	17.5684	-5299.38	82.0536
F-P2	0	SLU-83	Min P	-19800.2	5.791	-414.215	17.6563	-9109.1	271.6664
F-P2	0	SLU-83	Max M2	-17767.7	4.102	-416.144	17.373	-4030.42	22.139
F-P2	0	SLU-83	Min M2	-19176.3	7.254	-414.057	17.7833	-10369.5	345.2222
F-P2	0	SLU-83	Max M3	-19149	14.616	-413.63	17.6034	-9511.56	389.8708
F-P2	0	SLU-83	Min M3	-17983.8	-1.841	-416.94	17.5604	-4490.48	-24.6307
F-P2	0	SLU-84	Max P	-17086.1	7.681	-415.216	17.4193	-5299.41	120.3885
F-P2	0	SLU-84	Min P	-19837.2	4.712	-416.765	17.1554	-1491.84	-85.9669
F-P2	0	SLU-84	Max M2	-19262.6	3.85	-417.028	17.0433	-185.427	-154.873
F-P2	0	SLU-84	Min M2	-17664.4	9.052	-414.912	17.5175	-6555.14	192.7651
F-P2	0	SLU-84	Max M3	-18083.2	14.777	-414.377	17.3392	-5842.97	225.5574
F-P2	0	SLU-84	Min M3	-18955	-5.671	-417.627	17.2613	-1263.63	-214.05
F-P2	0	SLU-85	Max P	-17513.3	-25.623	637.308	16.4215	8318.632	-346.36

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-85	Min P	-20209.2	-24.172	639.445	16.5094	4508.91	-156.747
F-P2	0	SLU-85	Max M2	-18176.7	-25.862	637.516	16.2262	9587.586	-406.274
F-P2	0	SLU-85	Min M2	-19585.3	-22.709	639.603	16.6364	3248.489	-83.1912
F-P2	0	SLU-85	Max M3	-19558	-15.347	640.03	16.4566	4106.455	-38.5426
F-P2	0	SLU-85	Min M3	-18392.9	-31.804	636.72	16.4135	9127.535	-453.044
F-P2	0	SLU-86	Max P	-17495.2	-22.283	638.444	16.2724	8318.6	-308.025
F-P2	0	SLU-86	Min P	-20246.3	-25.251	636.896	16.0085	12126.17	-514.38
F-P2	0	SLU-86	Max M2	-19671.7	-26.114	636.632	15.8964	13432.58	-583.286
F-P2	0	SLU-86	Min M2	-18073.5	-20.912	638.748	16.3707	7062.872	-235.648
F-P2	0	SLU-86	Max M3	-18492.3	-15.187	639.283	16.1923	7775.039	-202.856
F-P2	0	SLU-86	Min M3	-19364.1	-35.634	636.033	16.1144	12354.38	-642.463
F-P2	0	SLU-87	Max P	-17507.2	-1.386	-416.508	17.5846	-5418.84	22.6663
F-P2	0	SLU-87	Min P	-20203.1	0.065	-414.371	17.6725	-9228.56	212.2792
F-P2	0	SLU-87	Max M2	-18170.6	-1.624	-416.299	17.3892	-4149.89	-37.2483
F-P2	0	SLU-87	Min M2	-19579.2	1.528	-414.212	17.7995	-10489	285.8349
F-P2	0	SLU-87	Max M3	-19551.9	8.89	-413.786	17.6196	-9631.02	330.4836
F-P2	0	SLU-87	Min M3	-18386.7	-7.567	-417.096	17.5766	-4609.94	-84.018
F-P2	0	SLU-88	Max P	-17489.1	1.955	-415.372	17.4355	-5418.87	61.0013
F-P2	0	SLU-88	Min P	-20240.1	-1.014	-416.92	17.1716	-1611.3	-145.354
F-P2	0	SLU-88	Max M2	-19665.5	-1.876	-417.184	17.0595	-304.889	-214.26
F-P2	0	SLU-88	Min M2	-18067.4	3.325	-415.068	17.5337	-6674.6	133.3778
F-P2	0	SLU-88	Max M3	-18486.2	9.051	-414.533	17.3554	-5962.43	166.1701
F-P2	0	SLU-88	Min M3	-19358	-11.397	-417.783	17.2775	-1383.09	-273.437
F-P2	0	SLU-89	Max P	-17049.9	-19.879	637.526	16.4186	8438.478	-286.755
F-P2	0	SLU-89	Min P	-19745.7	-18.428	639.663	16.5065	4628.757	-97.1422
F-P2	0	SLU-89	Max M2	-17713.2	-20.118	637.735	16.2232	9707.433	-346.67
F-P2	0	SLU-89	Min M2	-19121.8	-16.965	639.821	16.6335	3368.335	-23.5865
F-P2	0	SLU-89	Max M3	-19094.5	-9.603	640.248	16.4537	4226.301	21.0621
F-P2	0	SLU-89	Min M3	-17929.4	-26.06	636.938	16.4106	9247.381	-393.439
F-P2	0	SLU-90	Max P	-17031.7	-16.538	638.662	16.2695	8438.447	-248.42
F-P2	0	SLU-90	Min P	-19782.8	-19.507	637.114	16.0056	12246.01	-454.776
F-P2	0	SLU-90	Max M2	-19208.2	-20.37	636.85	15.8935	13552.43	-523.681
F-P2	0	SLU-90	Min M2	-17610	-15.168	638.966	16.3677	7182.719	-176.044
F-P2	0	SLU-90	Max M3	-18028.8	-9.443	639.501	16.1894	7894.885	-143.251
F-P2	0	SLU-90	Min M3	-18900.6	-29.89	636.251	16.1115	12474.23	-582.858
F-P2	0	SLU-91	Max P	-17043.7	4.358	-416.289	17.5816	-5298.99	82.271
F-P2	0	SLU-91	Min P	-19739.6	5.809	-414.153	17.6695	-9108.72	271.8839
F-P2	0	SLU-91	Max M2	-17707.1	4.12	-416.081	17.3863	-4030.04	22.3564
F-P2	0	SLU-91	Min M2	-19115.7	7.272	-413.994	17.7965	-10369.1	345.4396
F-P2	0	SLU-91	Max M3	-19088.4	14.634	-413.568	17.6167	-9511.17	390.0883
F-P2	0	SLU-91	Min M3	-17923.2	-1.823	-416.878	17.5736	-4490.09	-24.4133
F-P2	0	SLU-92	Max P	-17025.6	7.699	-415.154	17.4325	-5299.03	120.606
F-P2	0	SLU-92	Min P	-19776.6	4.73	-416.702	17.1686	-1491.46	-85.7494
F-P2	0	SLU-92	Max M2	-19202	3.868	-416.966	17.0565	-185.042	-154.655
F-P2	0	SLU-92	Min M2	-17603.9	9.069	-414.85	17.5308	-6554.75	192.9825
F-P2	0	SLU-92	Max M3	-18022.7	14.795	-414.314	17.3524	-5842.59	225.7748

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-92	Min M3	-18894.5	-5.653	-417.565	17.2745	-1263.24	-213.832
F-P2	0	SLU-93	Max P	-17452.8	-25.606	637.371	16.4348	8319.016	-346.142
F-P2	0	SLU-93	Min P	-20148.7	-24.154	639.508	16.5227	4509.295	-156.53
F-P2	0	SLU-93	Max M2	-18116.2	-25.844	637.579	16.2394	9587.971	-406.057
F-P2	0	SLU-93	Min M2	-19524.8	-22.691	639.666	16.6497	3248.874	-82.9737
F-P2	0	SLU-93	Max M3	-19497.5	-15.329	640.093	16.4698	4106.84	-38.3251
F-P2	0	SLU-93	Min M3	-18332.3	-31.786	636.782	16.4268	9127.92	-452.827
F-P2	0	SLU-94	Max P	-17434.7	-22.265	638.507	16.2857	8318.985	-307.807
F-P2	0	SLU-94	Min P	-20185.7	-25.233	636.958	16.0218	12126.55	-514.163
F-P2	0	SLU-94	Max M2	-19611.1	-26.096	636.695	15.9097	13432.97	-583.069
F-P2	0	SLU-94	Min M2	-18013	-20.894	638.811	16.3839	7063.257	-235.431
F-P2	0	SLU-94	Max M3	-18431.7	-15.169	639.346	16.2056	7775.424	-202.639
F-P2	0	SLU-94	Min M3	-19303.6	-35.616	636.096	16.1277	12354.77	-642.246
F-P2	0	SLU-95	Max P	-17446.7	-1.368	-416.445	17.5978	-5418.46	22.8838
F-P2	0	SLU-95	Min P	-20142.6	0.083	-414.308	17.6857	-9228.18	212.4966
F-P2	0	SLU-95	Max M2	-18110.1	-1.606	-416.237	17.4025	-4149.5	-37.0308
F-P2	0	SLU-95	Min M2	-19518.7	1.546	-414.15	17.8127	-10488.6	286.0524
F-P2	0	SLU-95	Max M3	-19491.4	8.908	-413.723	17.6329	-9630.63	330.701
F-P2	0	SLU-95	Min M3	-18326.2	-7.549	-417.033	17.5898	-4609.55	-83.8005
F-P2	0	SLU-96	Max P	-17428.5	1.973	-415.309	17.4487	-5418.49	61.2187
F-P2	0	SLU-96	Min P	-20179.6	-0.996	-416.858	17.1848	-1610.92	-145.137
F-P2	0	SLU-96	Max M2	-19605	-1.858	-417.121	17.0727	-304.504	-214.042
F-P2	0	SLU-96	Min M2	-18006.8	3.343	-415.005	17.547	-6674.22	133.5953
F-P2	0	SLU-96	Max M3	-18425.6	9.068	-414.47	17.3686	-5962.05	166.3876
F-P2	0	SLU-96	Min M3	-19297.4	-11.379	-417.72	17.2907	-1382.7	-273.219
F-P2	0	SLU-97	Max P	-17111.2	-22.763	880.758	-0.8667	11563.78	-340.529
F-P2	0	SLU-97	Min P	-19807.1	-21.312	882.895	-0.7788	7754.055	-150.916
F-P2	0	SLU-97	Max M2	-17774.6	-23.001	880.966	-1.0621	12832.73	-400.444
F-P2	0	SLU-97	Min M2	-19183.2	-19.849	883.053	-0.6518	6493.633	-77.3606
F-P2	0	SLU-97	Max M3	-19155.9	-12.487	883.48	-0.8316	7351.599	-32.7119
F-P2	0	SLU-97	Min M3	-17990.8	-28.944	880.17	-0.8747	12372.68	-447.214
F-P2	0	SLU-98	Max P	-17093.1	-19.422	881.894	-1.0158	11563.74	-302.194
F-P2	0	SLU-98	Min P	-19844.2	-22.391	880.346	-1.2797	15371.31	-508.55
F-P2	0	SLU-98	Max M2	-19269.6	-23.253	880.082	-1.3918	16677.73	-577.455
F-P2	0	SLU-98	Min M2	-17671.4	-18.051	882.198	-0.9175	10308.02	-229.818
F-P2	0	SLU-98	Max M3	-18090.2	-12.326	882.733	-1.0959	11020.18	-197.025
F-P2	0	SLU-98	Min M3	-18962	-32.774	879.483	-1.1738	15599.53	-636.632
F-P2	0	SLU-99	Max P	-17101	17.632	-875.601	1.0717	-11332	274.5144
F-P2	0	SLU-99	Min P	-19796.9	19.084	-873.465	1.1596	-15141.7	464.1272
F-P2	0	SLU-99	Max M2	-17764.4	17.394	-875.393	0.8764	-10063.1	214.5997
F-P2	0	SLU-99	Min M2	-19173	20.547	-873.306	1.2866	-16402.2	537.683
F-P2	0	SLU-99	Max M3	-19145.7	27.909	-872.88	1.1068	-15544.2	582.3316
F-P2	0	SLU-99	Min M3	-17980.5	11.452	-876.19	1.0637	-10523.1	167.8301
F-P2	0	SLU-100	Max P	-17082.9	20.973	-874.466	0.9226	-11332	312.8493
F-P2	0	SLU-100	Min P	-19833.9	18.005	-876.014	0.6587	-7524.48	106.4939
F-P2	0	SLU-100	Max M2	-19259.3	17.142	-876.278	0.5466	-6218.06	37.5882

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-100	Min M2	-17661.2	22.344	-874.162	1.0209	-12587.8	385.2259
F-P2	0	SLU-100	Max M3	-18079.9	28.069	-873.626	0.8425	-11875.6	418.0181
F-P2	0	SLU-100	Min M3	-18951.8	7.621	-876.877	0.7646	-7296.26	-21.5888
F-P2	0	SLU-101	Max P	-17514.2	-28.489	880.603	-0.8505	11444.31	-399.916
F-P2	0	SLU-101	Min P	-20210.1	-27.038	882.74	-0.7626	7634.593	-210.304
F-P2	0	SLU-101	Max M2	-18177.6	-28.727	880.811	-1.0459	12713.27	-459.831
F-P2	0	SLU-101	Min M2	-19586.2	-25.575	882.898	-0.6356	6374.172	-136.748
F-P2	0	SLU-101	Max M3	-19558.9	-18.213	883.325	-0.8154	7232.137	-92.0992
F-P2	0	SLU-101	Min M3	-18393.7	-34.67	880.014	-0.8585	12253.22	-506.601
F-P2	0	SLU-102	Max P	-17496	-25.148	881.738	-0.9996	11444.28	-361.582
F-P2	0	SLU-102	Min P	-20247.1	-28.117	880.19	-1.2635	15251.85	-567.937
F-P2	0	SLU-102	Max M2	-19672.5	-28.979	879.927	-1.3756	16558.27	-636.843
F-P2	0	SLU-102	Min M2	-18074.3	-23.778	882.043	-0.9013	10188.55	-289.205
F-P2	0	SLU-102	Max M3	-18493.1	-18.052	882.578	-1.0797	10900.72	-256.413
F-P2	0	SLU-102	Min M3	-19364.9	-38.5	879.327	-1.1576	15480.07	-696.02
F-P2	0	SLU-103	Max P	-17504	11.906	-875.757	1.0879	-11451.5	215.1271
F-P2	0	SLU-103	Min P	-20199.9	13.358	-873.62	1.1758	-15261.2	404.74
F-P2	0	SLU-103	Max M2	-18167.4	11.668	-875.549	0.8926	-10182.5	155.2125
F-P2	0	SLU-103	Min M2	-19576	14.821	-873.462	1.3028	-16521.6	478.2957
F-P2	0	SLU-103	Max M3	-19548.7	22.183	-873.035	1.123	-15663.7	522.9444
F-P2	0	SLU-103	Min M3	-18383.5	5.726	-876.345	1.0799	-10642.6	108.4428
F-P2	0	SLU-104	Max P	-17485.8	15.247	-874.621	0.9388	-11451.5	253.4621
F-P2	0	SLU-104	Min P	-20236.9	12.279	-876.17	0.6749	-7643.94	47.1067
F-P2	0	SLU-104	Max M2	-19662.3	11.416	-876.433	0.5628	-6337.52	-21.7991
F-P2	0	SLU-104	Min M2	-18064.1	16.618	-874.317	1.0371	-12707.2	325.8386
F-P2	0	SLU-104	Max M3	-18482.9	22.343	-873.782	0.8587	-11995.1	358.6309
F-P2	0	SLU-104	Min M3	-19354.7	1.895	-877.032	0.7808	-7415.72	-80.976
F-P2	0	SLU-105	Max P	-17050.7	-22.745	880.821	-0.8535	11564.16	-340.312
F-P2	0	SLU-105	Min P	-19746.6	-21.294	882.958	-0.7656	7754.44	-150.699
F-P2	0	SLU-105	Max M2	-17714.1	-22.983	881.029	-1.0488	12833.12	-400.226
F-P2	0	SLU-105	Min M2	-19122.7	-19.831	883.116	-0.6385	6494.018	-77.1431
F-P2	0	SLU-105	Max M3	-19095.4	-12.469	883.543	-0.8184	7351.984	-32.4945
F-P2	0	SLU-105	Min M3	-17930.2	-28.926	880.232	-0.8614	12373.06	-446.996
F-P2	0	SLU-106	Max P	-17032.6	-19.404	881.957	-1.0026	11564.13	-301.977
F-P2	0	SLU-106	Min P	-19783.6	-22.373	880.408	-1.2664	15371.7	-508.332
F-P2	0	SLU-106	Max M2	-19209	-23.235	880.145	-1.3785	16678.11	-577.238
F-P2	0	SLU-106	Min M2	-17610.8	-18.033	882.261	-0.9043	10308.4	-229.6
F-P2	0	SLU-106	Max M3	-18029.6	-12.308	882.796	-1.0826	11020.57	-196.808
F-P2	0	SLU-106	Min M3	-18901.4	-32.756	879.546	-1.1605	15599.91	-636.415
F-P2	0	SLU-107	Max P	-17040.5	17.65	-875.539	1.085	-11331.6	274.7318
F-P2	0	SLU-107	Min P	-19736.4	19.102	-873.402	1.1729	-15141.3	464.3447
F-P2	0	SLU-107	Max M2	-17703.9	17.412	-875.331	0.8896	-10062.7	214.8172
F-P2	0	SLU-107	Min M2	-19112.5	20.565	-873.244	1.2999	-16401.8	537.9004
F-P2	0	SLU-107	Max M3	-19085.2	27.927	-872.817	1.12	-15543.8	582.5491
F-P2	0	SLU-107	Min M3	-17920	11.47	-876.127	1.077	-10522.7	168.0475
F-P2	0	SLU-108	Max P	-17022.3	20.991	-874.403	0.9359	-11331.7	313.0668

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-108	Min P	-19773.4	18.023	-875.951	0.672	-7524.09	106.7114
F-P2	0	SLU-108	Max M2	-19198.8	17.16	-876.215	0.5599	-6217.67	37.8056
F-P2	0	SLU-108	Min M2	-17600.6	22.362	-874.099	1.0341	-12587.4	385.4433
F-P2	0	SLU-108	Max M3	-18019.4	28.087	-873.564	0.8558	-11875.2	418.2356
F-P2	0	SLU-108	Min M3	-18891.2	7.639	-876.814	0.7779	-7295.87	-21.3714
F-P2	0	SLU-109	Max P	-17453.6	-28.471	880.665	-0.8373	11444.7	-399.699
F-P2	0	SLU-109	Min P	-20149.5	-27.02	882.802	-0.7494	7634.978	-210.086
F-P2	0	SLU-109	Max M2	-18117	-28.709	880.873	-1.0326	12713.65	-459.614
F-P2	0	SLU-109	Min M2	-19525.6	-25.557	882.96	-0.6224	6374.557	-136.53
F-P2	0	SLU-109	Max M3	-19498.3	-18.195	883.387	-0.8022	7232.522	-91.8817
F-P2	0	SLU-109	Min M3	-18333.2	-34.652	880.077	-0.8452	12253.6	-506.383
F-P2	0	SLU-110	Max P	-17435.5	-25.13	881.801	-0.9864	11444.67	-361.364
F-P2	0	SLU-110	Min P	-20186.6	-28.099	880.253	-1.2502	15252.24	-567.719
F-P2	0	SLU-110	Max M2	-19612	-28.961	879.989	-1.3623	16558.65	-636.625
F-P2	0	SLU-110	Min M2	-18013.8	-23.76	882.105	-0.8881	10188.94	-288.988
F-P2	0	SLU-110	Max M3	-18432.6	-18.034	882.64	-1.0664	10901.11	-256.195
F-P2	0	SLU-110	Min M3	-19304.4	-38.482	879.39	-1.1443	15480.45	-695.802
F-P2	0	SLU-111	Max P	-17443.4	11.924	-875.694	1.1012	-11451.1	215.3446
F-P2	0	SLU-111	Min P	-20139.3	13.376	-873.558	1.1891	-15260.8	404.9574
F-P2	0	SLU-111	Max M2	-18106.8	11.686	-875.486	0.9058	-10182.1	155.43
F-P2	0	SLU-111	Min M2	-19515.4	14.838	-873.399	1.3161	-16521.2	478.5132
F-P2	0	SLU-111	Max M3	-19488.1	22.201	-872.973	1.1362	-15663.3	523.1618
F-P2	0	SLU-111	Min M3	-18322.9	5.744	-876.283	1.0932	-10642.2	108.6603
F-P2	0	SLU-112	Max P	-17425.3	15.265	-874.559	0.952	-11451.1	253.6795
F-P2	0	SLU-112	Min P	-20176.3	12.297	-876.107	0.6882	-7643.55	47.3241
F-P2	0	SLU-112	Max M2	-19601.7	11.434	-876.371	0.5761	-6337.14	-21.5816
F-P2	0	SLU-112	Min M2	-18003.6	16.636	-874.255	1.0503	-12706.8	326.0561
F-P2	0	SLU-112	Max M3	-18422.4	22.361	-873.719	0.872	-11994.7	358.8483
F-P2	0	SLU-112	Min M3	-19294.2	1.913	-876.97	0.7941	-7415.34	-80.7586
F-P2	0	SLU-113	Max P	-17127.9	-17.447	531.195	-0.4428	7008.062	-248.932
F-P2	0	SLU-113	Min P	-19823.8	-15.996	533.331	-0.3549	3198.34	-59.3188
F-P2	0	SLU-113	Max M2	-17791.3	-17.685	531.403	-0.6382	8277.016	-308.846
F-P2	0	SLU-113	Min M2	-19199.9	-14.533	533.49	-0.2279	1937.919	14.237
F-P2	0	SLU-113	Max M3	-19172.6	-7.171	533.916	-0.4078	2795.885	58.8856
F-P2	0	SLU-113	Min M3	-18007.4	-23.628	530.606	-0.4508	7816.965	-355.616
F-P2	0	SLU-114	Max P	-17109.8	-14.106	532.33	-0.5919	7008.03	-210.597
F-P2	0	SLU-114	Min P	-19860.8	-17.075	530.782	-0.8558	10815.6	-416.952
F-P2	0	SLU-114	Max M2	-19286.2	-17.937	530.518	-0.9679	12122.01	-485.858
F-P2	0	SLU-114	Min M2	-17688	-12.736	532.634	-0.4937	5752.302	-138.22
F-P2	0	SLU-114	Max M3	-18106.8	-7.01	533.17	-0.672	6464.469	-105.428
F-P2	0	SLU-114	Min M3	-18978.7	-27.458	529.919	-0.7499	11043.81	-545.035
F-P2	0	SLU-115	Max P	-17121.8	6.79	-522.621	0.7202	-6729.41	120.0945
F-P2	0	SLU-115	Min P	-19817.7	8.241	-520.484	0.8081	-10539.1	309.7074
F-P2	0	SLU-115	Max M2	-17785.2	6.552	-522.413	0.5249	-5460.46	60.1799
F-P2	0	SLU-115	Min M2	-19193.8	9.704	-520.326	0.9351	-11799.6	383.2631
F-P2	0	SLU-115	Max M3	-19166.5	17.067	-519.899	0.7553	-10941.6	427.9117

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-115	Min M3	-18001.3	0.61	-523.21	0.7122	-5920.51	13.4102
F-P2	0	SLU-116	Max P	-17103.6	10.131	-521.485	0.5711	-6729.44	158.4295
F-P2	0	SLU-116	Min P	-19854.7	7.163	-523.034	0.3072	-2921.87	-47.9259
F-P2	0	SLU-116	Max M2	-19280.1	6.3	-523.297	0.1951	-1615.46	-116.832
F-P2	0	SLU-116	Min M2	-17681.9	11.502	-521.181	0.6694	-7985.17	230.806
F-P2	0	SLU-116	Max M3	-18100.7	17.227	-520.646	0.491	-7273	263.5983
F-P2	0	SLU-116	Min M3	-18972.5	-3.221	-523.896	0.4131	-2693.66	-176.009
F-P2	0	SLU-117	Max P	-17530.9	-23.173	531.039	-0.4266	6888.6	-308.319
F-P2	0	SLU-117	Min P	-20226.7	-21.722	533.176	-0.3387	3078.879	-118.706
F-P2	0	SLU-117	Max M2	-18194.2	-23.412	531.247	-0.622	8157.555	-368.234
F-P2	0	SLU-117	Min M2	-19602.8	-20.259	533.334	-0.2117	1818.457	-45.1503
F-P2	0	SLU-117	Max M3	-19575.5	-12.897	533.761	-0.3916	2676.423	-0.5016
F-P2	0	SLU-117	Min M3	-18410.4	-29.354	530.45	-0.4346	7697.503	-415.003
F-P2	0	SLU-118	Max P	-17512.7	-19.832	532.175	-0.5758	6888.569	-269.984
F-P2	0	SLU-118	Min P	-20263.8	-22.801	530.626	-0.8396	10696.14	-476.339
F-P2	0	SLU-118	Max M2	-19689.2	-23.664	530.363	-0.9517	12002.55	-545.245
F-P2	0	SLU-118	Min M2	-18091	-18.462	532.479	-0.4775	5632.841	-197.607
F-P2	0	SLU-118	Max M3	-18509.8	-12.737	533.014	-0.6558	6345.007	-164.815
F-P2	0	SLU-118	Min M3	-19381.6	-33.184	529.764	-0.7337	10924.35	-604.422
F-P2	0	SLU-119	Max P	-17524.7	1.064	-522.777	0.7364	-6848.87	60.7073
F-P2	0	SLU-119	Min P	-20220.6	2.515	-520.64	0.8243	-10658.6	250.3201
F-P2	0	SLU-119	Max M2	-18188.1	0.826	-522.569	0.5411	-5579.92	0.7926
F-P2	0	SLU-119	Min M2	-19596.7	3.978	-520.482	0.9513	-11919	323.8759
F-P2	0	SLU-119	Max M3	-19569.4	11.34	-520.055	0.7715	-11061	368.5245
F-P2	0	SLU-119	Min M3	-18404.2	-5.117	-523.365	0.7284	-6039.97	-45.977
F-P2	0	SLU-120	Max P	-17506.6	4.405	-521.641	0.5873	-6848.9	99.0422
F-P2	0	SLU-120	Min P	-20257.6	1.436	-523.189	0.3234	-3041.34	-107.313
F-P2	0	SLU-120	Max M2	-19683	0.574	-523.453	0.2113	-1734.92	-176.219
F-P2	0	SLU-120	Min M2	-18084.9	5.776	-521.337	0.6856	-8104.63	171.4188
F-P2	0	SLU-120	Max M3	-18503.7	11.501	-520.802	0.5072	-7392.47	204.211
F-P2	0	SLU-120	Min M3	-19375.5	-8.947	-524.052	0.4293	-2813.12	-235.396
F-P2	0	SLU-121	Max P	-17027	-17.417	531.299	-0.4207	7008.703	-248.569
F-P2	0	SLU-121	Min P	-19722.9	-15.966	533.436	-0.3329	3198.982	-58.9564
F-P2	0	SLU-121	Max M2	-17690.4	-17.655	531.507	-0.6161	8277.658	-308.484
F-P2	0	SLU-121	Min M2	-19099	-14.503	533.594	-0.2058	1938.561	14.5994
F-P2	0	SLU-121	Max M3	-19071.7	-7.141	534.021	-0.3857	2796.526	59.248
F-P2	0	SLU-121	Min M3	-17906.5	-23.598	530.71	-0.4287	7817.606	-355.254
F-P2	0	SLU-122	Max P	-17008.9	-14.076	532.435	-0.5699	7008.672	-210.234
F-P2	0	SLU-122	Min P	-19759.9	-17.045	530.886	-0.8337	10816.24	-416.59
F-P2	0	SLU-122	Max M2	-19185.3	-17.907	530.623	-0.9458	12122.66	-485.495
F-P2	0	SLU-122	Min M2	-17587.1	-12.706	532.739	-0.4716	5752.944	-137.858
F-P2	0	SLU-122	Max M3	-18005.9	-6.981	533.274	-0.6499	6465.11	-105.065
F-P2	0	SLU-122	Min M3	-18877.8	-27.428	530.024	-0.7278	11044.46	-544.672
F-P2	0	SLU-123	Max P	-17020.9	6.82	-522.517	0.7423	-6728.77	120.4569
F-P2	0	SLU-123	Min P	-19716.7	8.271	-520.38	0.8302	-10538.5	310.0698
F-P2	0	SLU-123	Max M2	-17684.2	6.582	-522.309	0.5469	-5459.81	60.5423

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-123	Min M2	-19092.9	9.734	-520.222	0.9572	-11798.9	383.6255
F-P2	0	SLU-123	Max M3	-19065.5	17.096	-519.795	0.7774	-10940.9	428.2741
F-P2	0	SLU-123	Min M3	-17900.4	0.639	-523.106	0.7343	-5919.87	13.7726
F-P2	0	SLU-124	Max P	-17002.7	10.161	-521.381	0.5932	-6728.8	158.7919
F-P2	0	SLU-124	Min P	-19753.8	7.192	-522.93	0.3293	-2921.23	-47.5635
F-P2	0	SLU-124	Max M2	-19179.2	6.33	-523.193	0.2172	-1614.82	-116.469
F-P2	0	SLU-124	Min M2	-17581	11.532	-521.077	0.6915	-7984.53	231.1684
F-P2	0	SLU-124	Max M3	-17999.8	17.257	-520.542	0.5131	-7272.36	263.9607
F-P2	0	SLU-124	Min M3	-18871.6	-3.191	-523.792	0.4352	-2693.02	-175.646
F-P2	0	SLU-125	Max P	-17429.9	-23.143	531.143	-0.4046	6889.242	-307.957
F-P2	0	SLU-125	Min P	-20125.8	-21.692	533.28	-0.3167	3079.52	-118.344
F-P2	0	SLU-125	Max M2	-18093.3	-23.382	531.351	-0.5999	8158.196	-367.871
F-P2	0	SLU-125	Min M2	-19501.9	-20.229	533.438	-0.1896	1819.099	-44.7879
F-P2	0	SLU-125	Max M3	-19474.6	-12.867	533.865	-0.3695	2677.065	-0.1392
F-P2	0	SLU-125	Min M3	-18309.5	-29.324	530.555	-0.4125	7698.145	-414.641
F-P2	0	SLU-126	Max P	-17411.8	-19.802	532.279	-0.5537	6889.21	-269.622
F-P2	0	SLU-126	Min P	-20162.9	-22.771	530.731	-0.8175	10696.78	-475.977
F-P2	0	SLU-126	Max M2	-19588.3	-23.634	530.467	-0.9296	12003.19	-544.883
F-P2	0	SLU-126	Min M2	-17990.1	-18.432	532.583	-0.4554	5633.482	-197.245
F-P2	0	SLU-126	Max M3	-18408.9	-12.707	533.118	-0.6337	6345.649	-164.453
F-P2	0	SLU-126	Min M3	-19280.7	-33.154	529.868	-0.7116	10924.99	-604.06
F-P2	0	SLU-127	Max P	-17423.8	1.094	-522.673	0.7585	-6848.23	61.0697
F-P2	0	SLU-127	Min P	-20119.7	2.545	-520.536	0.8464	-10658	250.6825
F-P2	0	SLU-127	Max M2	-18087.2	0.856	-522.464	0.5631	-5579.28	1.155
F-P2	0	SLU-127	Min M2	-19495.8	4.008	-520.378	0.9734	-11918.4	324.2383
F-P2	0	SLU-127	Max M3	-19468.5	11.37	-519.951	0.7936	-11060.4	368.8869
F-P2	0	SLU-127	Min M3	-18303.3	-5.087	-523.261	0.7505	-6039.33	-45.6146
F-P2	0	SLU-128	Max P	-17405.7	4.435	-521.537	0.6094	-6848.26	99.4046
F-P2	0	SLU-128	Min P	-20156.7	1.466	-523.085	0.3455	-3040.69	-106.951
F-P2	0	SLU-128	Max M2	-19582.1	0.604	-523.349	0.2334	-1734.28	-175.857
F-P2	0	SLU-128	Min M2	-17984	5.805	-521.233	0.7077	-8103.99	171.7812
F-P2	0	SLU-128	Max M3	-18402.7	11.531	-520.698	0.5293	-7391.82	204.5734
F-P2	0	SLU-128	Min M3	-19274.6	-8.917	-523.948	0.4514	-2812.48	-235.034
F-P2	0	SLU-129	Max P	-16893.6	-6.928	523.719	-0.5076	6905.972	-129.27
F-P2	0	SLU-129	Min P	-22064.7	-4.729	527.446	-0.2997	-178.442	217.545
F-P2	0	SLU-129	Max M2	-18247.2	-7.884	524.127	-0.8981	9552.146	-259.419
F-P2	0	SLU-129	Min M2	-20769.1	-2.075	527.555	-0.0057	-2813.24	366.6365
F-P2	0	SLU-129	Max M3	-20735.7	9.96	528.574	-0.3507	-1458.6	441.9483
F-P2	0	SLU-129	Min M3	-18527	-18.091	522.586	-0.5376	8728.057	-338.313
F-P2	0	SLU-130	Max P	-16859	-2.304	525.803	-0.7759	6914.653	-76.3449
F-P2	0	SLU-130	Min P	-22152.5	-6.751	523.085	-1.2922	14047.69	-450.248
F-P2	0	SLU-130	Max M2	-20973.7	-9.023	522.719	-1.552	16732.64	-597.412
F-P2	0	SLU-130	Min M2	-18043.4	0.652	526.227	-0.5352	4297.28	75.5215
F-P2	0	SLU-130	Max M3	-18773.4	11.479	527.405	-0.9149	5758.262	132.469
F-P2	0	SLU-130	Min M3	-20391.3	-24.918	521.451	-1.1187	14783.62	-689.613
F-P2	0	SLU-131	Max P	-16887.5	17.309	-530.097	0.6555	-6831.5	239.7561

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-131	Min P	-22058.5	19.508	-526.37	0.8634	-13915.9	586.5711
F-P2	0	SLU-131	Max M2	-18241	16.353	-529.689	0.265	-4185.33	109.6068
F-P2	0	SLU-131	Min M2	-20763	22.162	-526.26	1.1573	-16550.7	735.6627
F-P2	0	SLU-131	Max M3	-20729.6	34.197	-525.242	0.8123	-15196.1	810.9744
F-P2	0	SLU-131	Min M3	-18520.8	6.146	-531.23	0.6255	-5009.42	30.7129
F-P2	0	SLU-132	Max P	-16852.8	21.933	-528.013	0.3872	-6822.82	292.6813
F-P2	0	SLU-132	Min P	-22146.3	17.486	-530.731	-0.1292	310.2163	-81.2213
F-P2	0	SLU-132	Max M2	-20967.6	15.214	-531.096	-0.389	2995.172	-228.385
F-P2	0	SLU-132	Min M2	-18037.3	24.889	-527.589	0.6279	-9440.19	444.5477
F-P2	0	SLU-132	Max M3	-18767.2	35.717	-526.41	0.2482	-7979.21	501.4951
F-P2	0	SLU-132	Min M3	-20385.2	-0.681	-532.365	0.0443	1046.146	-320.587
F-P2	0	SLU-133	Max P	-17296.6	-12.654	523.563	-0.4914	6786.51	-188.657
F-P2	0	SLU-133	Min P	-22467.6	-10.456	527.29	-0.2835	-297.903	158.1578
F-P2	0	SLU-133	Max M2	-18650.1	-13.611	523.971	-0.8819	9432.685	-318.807
F-P2	0	SLU-133	Min M2	-21172.1	-7.801	527.4	0.0105	-2932.7	307.2493
F-P2	0	SLU-133	Max M3	-21138.7	4.234	528.418	-0.3345	-1578.06	382.561
F-P2	0	SLU-133	Min M3	-18929.9	-23.817	522.431	-0.5214	8608.595	-397.701
F-P2	0	SLU-134	Max P	-17261.9	-8.03	525.647	-0.7597	6795.191	-135.732
F-P2	0	SLU-134	Min P	-22555.4	-12.477	522.93	-1.276	13928.23	-509.635
F-P2	0	SLU-134	Max M2	-21376.6	-14.749	522.564	-1.5358	16613.18	-656.799
F-P2	0	SLU-134	Min M2	-18446.3	-5.074	526.071	-0.519	4177.819	16.1343
F-P2	0	SLU-134	Max M3	-19176.3	5.753	527.25	-0.8987	5638.801	73.0818
F-P2	0	SLU-134	Min M3	-20794.3	-30.644	521.296	-1.1025	14664.16	-749.001
F-P2	0	SLU-135	Max P	-17290.5	11.583	-530.252	0.6717	-6950.96	180.3688
F-P2	0	SLU-135	Min P	-22461.5	13.782	-526.526	0.8796	-14035.4	527.1839
F-P2	0	SLU-135	Max M2	-18644	10.627	-529.844	0.2811	-4304.79	50.2195
F-P2	0	SLU-135	Min M2	-21165.9	16.436	-526.416	1.1735	-16670.2	676.2754
F-P2	0	SLU-135	Max M3	-21132.6	28.471	-525.397	0.8285	-15315.5	751.5872
F-P2	0	SLU-135	Min M3	-18923.8	0.42	-531.385	0.6417	-5128.88	-28.6744
F-P2	0	SLU-136	Max P	-17255.8	16.207	-528.169	0.4034	-6942.28	233.294
F-P2	0	SLU-136	Min P	-22549.3	11.76	-530.886	-0.113	190.7547	-140.609
F-P2	0	SLU-136	Max M2	-21370.5	9.488	-531.252	-0.3728	2875.71	-287.773
F-P2	0	SLU-136	Min M2	-18440.2	19.163	-527.745	0.6441	-9559.65	385.1604
F-P2	0	SLU-136	Max M3	-19170.2	29.99	-526.566	0.2644	-8098.67	442.1079
F-P2	0	SLU-136	Min M3	-20788.1	-6.407	-532.52	0.0605	926.6839	-379.974
F-P2	0	SLU-137	Max P	-16833.1	-6.91	523.782	-0.4943	6906.357	-129.053
F-P2	0	SLU-137	Min P	-22004.1	-4.711	527.508	-0.2864	-178.057	217.7624
F-P2	0	SLU-137	Max M2	-18186.6	-7.867	524.189	-0.8848	9552.531	-259.202
F-P2	0	SLU-137	Min M2	-20708.6	-2.057	527.618	0.0075	-2812.85	366.854
F-P2	0	SLU-137	Max M3	-20675.2	9.978	528.636	-0.3375	-1458.21	442.1657
F-P2	0	SLU-137	Min M3	-18466.4	-18.073	522.649	-0.5243	8728.442	-338.096
F-P2	0	SLU-138	Max P	-16798.4	-2.286	525.865	-0.7626	6915.037	-76.1274
F-P2	0	SLU-138	Min P	-22091.9	-6.733	523.148	-1.279	14048.07	-450.03
F-P2	0	SLU-138	Max M2	-20913.1	-9.005	522.782	-1.5388	16733.03	-597.194
F-P2	0	SLU-138	Min M2	-17982.8	0.67	526.289	-0.5219	4297.665	75.739
F-P2	0	SLU-138	Max M3	-18712.8	11.497	527.468	-0.9016	5758.647	132.6865

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-138	Min M3	-20330.8	-24.9	521.514	-1.1055	14784	-689.396
F-P2	0	SLU-139	Max P	-16827	17.327	-530.034	0.6687	-6831.12	239.9735
F-P2	0	SLU-139	Min P	-21998	19.526	-526.308	0.8766	-13915.5	586.7886
F-P2	0	SLU-139	Max M2	-18180.5	16.371	-529.626	0.2782	-4184.94	109.8242
F-P2	0	SLU-139	Min M2	-20702.4	22.18	-526.198	1.1706	-16550.3	735.8801
F-P2	0	SLU-139	Max M3	-20669.1	34.215	-525.179	0.8256	-15195.7	811.1919
F-P2	0	SLU-139	Min M3	-18460.3	6.164	-531.167	0.6387	-5009.03	30.9303
F-P2	0	SLU-140	Max P	-16792.3	21.951	-527.951	0.4004	-6822.44	292.8987
F-P2	0	SLU-140	Min P	-22085.8	17.504	-530.668	-0.1159	310.6012	-81.0039
F-P2	0	SLU-140	Max M2	-20907	15.232	-531.034	-0.3757	2995.557	-228.168
F-P2	0	SLU-140	Min M2	-17976.7	24.907	-527.527	0.6411	-9439.81	444.7651
F-P2	0	SLU-140	Max M3	-18706.7	35.734	-526.348	0.2614	-7978.83	501.7126
F-P2	0	SLU-140	Min M3	-20324.6	-0.663	-532.302	0.0576	1046.53	-320.37
F-P2	0	SLU-141	Max P	-17236	-12.636	523.626	-0.4781	6786.895	-188.44
F-P2	0	SLU-141	Min P	-22407.1	-10.438	527.353	-0.2702	-297.518	158.3752
F-P2	0	SLU-141	Max M2	-18589.6	-13.593	524.034	-0.8687	9433.07	-318.589
F-P2	0	SLU-141	Min M2	-21111.5	-7.783	527.462	0.0237	-2932.31	307.4667
F-P2	0	SLU-141	Max M3	-21078.2	4.252	528.481	-0.3213	-1577.67	382.7785
F-P2	0	SLU-141	Min M3	-18869.4	-23.8	522.493	-0.5081	8608.98	-397.483
F-P2	0	SLU-142	Max P	-17201.4	-8.012	525.71	-0.7464	6795.576	-135.515
F-P2	0	SLU-142	Min P	-22494.9	-12.459	522.992	-1.2628	13928.61	-509.417
F-P2	0	SLU-142	Max M2	-21316.1	-14.731	522.626	-1.5226	16613.57	-656.581
F-P2	0	SLU-142	Min M2	-18385.8	-5.056	526.134	-0.5057	4178.204	16.3517
F-P2	0	SLU-142	Max M3	-19115.8	5.771	527.312	-0.8854	5639.186	73.2992
F-P2	0	SLU-142	Min M3	-20733.7	-30.626	521.358	-1.0893	14664.54	-748.783
F-P2	0	SLU-143	Max P	-17229.9	11.601	-530.19	0.6849	-6950.58	180.5863
F-P2	0	SLU-143	Min P	-22400.9	13.8	-526.463	0.8928	-14035	527.4013
F-P2	0	SLU-143	Max M2	-18583.4	10.645	-529.782	0.2944	-4304.4	50.437
F-P2	0	SLU-143	Min M2	-21105.4	16.454	-526.353	1.1868	-16669.8	676.4929
F-P2	0	SLU-143	Max M3	-21072	28.489	-525.335	0.8418	-15315.1	751.8046
F-P2	0	SLU-143	Min M3	-18863.2	0.438	-531.323	0.6549	-5128.49	-28.4569
F-P2	0	SLU-144	Max P	-17195.3	16.225	-528.106	0.4166	-6941.9	233.5115
F-P2	0	SLU-144	Min P	-22488.7	11.778	-530.824	-0.0997	191.1396	-140.391
F-P2	0	SLU-144	Max M2	-21310	9.506	-531.189	-0.3595	2876.095	-287.555
F-P2	0	SLU-144	Min M2	-18379.7	19.181	-527.682	0.6573	-9559.27	385.3779
F-P2	0	SLU-144	Max M3	-19109.6	30.008	-526.503	0.2776	-8098.29	442.3253
F-P2	0	SLU-144	Min M3	-20727.6	-6.389	-532.458	0.0738	927.0688	-379.757
F-P2	0	SLU-145	Max P	-12310.1	-6.867	523.587	-0.4756	6899.418	-128.322
F-P2	0	SLU-145	Min P	-17481.1	-4.668	527.314	-0.2677	-184.996	218.4935
F-P2	0	SLU-145	Max M2	-13663.7	-7.823	523.995	-0.8661	9545.592	-258.471
F-P2	0	SLU-145	Min M2	-16185.6	-2.013	527.423	0.0263	-2819.79	367.5851
F-P2	0	SLU-145	Max M3	-16152.2	10.022	528.442	-0.3187	-1465.15	442.8968
F-P2	0	SLU-145	Min M3	-13943.5	-18.03	522.454	-0.5056	8721.503	-337.365
F-P2	0	SLU-146	Max P	-12275.5	-2.243	525.671	-0.7439	6908.099	-75.3963
F-P2	0	SLU-146	Min P	-17569	-6.69	522.953	-1.2602	14041.14	-449.299
F-P2	0	SLU-146	Max M2	-16390.2	-8.962	522.587	-1.52	16726.09	-596.463

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-146	Min M2	-13459.9	0.713	526.094	-0.5032	4290.726	76.4701
F-P2	0	SLU-146	Max M3	-14189.8	11.541	527.273	-0.8829	5751.709	133.4175
F-P2	0	SLU-146	Min M3	-15807.8	-24.856	521.319	-1.0867	14777.06	-688.665
F-P2	0	SLU-147	Max P	-12304	17.371	-530.229	0.6875	-6838.05	240.7046
F-P2	0	SLU-147	Min P	-17475	19.569	-526.502	0.8954	-13922.5	587.5197
F-P2	0	SLU-147	Max M2	-13657.5	16.414	-529.821	0.2969	-4191.88	110.5553
F-P2	0	SLU-147	Min M2	-16179.5	22.224	-526.393	1.1893	-16557.3	736.6112
F-P2	0	SLU-147	Max M3	-16146.1	34.259	-525.374	0.8443	-15202.6	811.9229
F-P2	0	SLU-147	Min M3	-13937.3	6.207	-531.362	0.6575	-5015.97	31.6614
F-P2	0	SLU-148	Max P	-12269.3	21.995	-528.145	0.4192	-6829.37	293.6298
F-P2	0	SLU-148	Min P	-17562.8	17.548	-530.863	-0.0972	303.6625	-80.2728
F-P2	0	SLU-148	Max M2	-16384	15.276	-531.229	-0.357	2988.618	-227.437
F-P2	0	SLU-148	Min M2	-13453.7	24.95	-527.721	0.6599	-9446.75	445.4962
F-P2	0	SLU-148	Max M3	-14183.7	35.778	-526.543	0.2802	-7985.76	502.4437
F-P2	0	SLU-148	Min M3	-15801.7	-0.619	-532.497	0.0763	1039.592	-319.639
F-P2	0	SLU-149	Max P	-12713.1	-12.593	523.431	-0.4594	6779.957	-187.709
F-P2	0	SLU-149	Min P	-17884.1	-10.394	527.158	-0.2515	-304.457	159.1063
F-P2	0	SLU-149	Max M2	-14066.6	-13.549	523.839	-0.8499	9426.131	-317.858
F-P2	0	SLU-149	Min M2	-16588.6	-7.739	527.268	0.0425	-2939.25	308.1978
F-P2	0	SLU-149	Max M3	-16555.2	4.295	528.286	-0.3026	-1584.61	383.5096
F-P2	0	SLU-149	Min M3	-14346.4	-23.756	522.298	-0.4894	8602.041	-396.752
F-P2	0	SLU-150	Max P	-12678.4	-7.969	525.515	-0.7277	6788.637	-134.784
F-P2	0	SLU-150	Min P	-17971.9	-12.416	522.798	-1.244	13921.67	-508.686
F-P2	0	SLU-150	Max M2	-16793.1	-14.688	522.432	-1.5038	16606.63	-655.85
F-P2	0	SLU-150	Min M2	-13862.8	-5.013	525.939	-0.487	4171.265	17.0828
F-P2	0	SLU-150	Max M3	-14592.8	5.815	527.118	-0.8667	5632.247	74.0303
F-P2	0	SLU-150	Min M3	-16210.8	-30.582	521.164	-1.0705	14657.6	-748.052
F-P2	0	SLU-151	Max P	-12706.9	11.644	-530.384	0.7037	-6957.52	181.3173
F-P2	0	SLU-151	Min P	-17878	13.843	-526.658	0.9116	-14041.9	528.1324
F-P2	0	SLU-151	Max M2	-14060.5	10.688	-529.977	0.3131	-4311.34	51.1681
F-P2	0	SLU-151	Min M2	-16582.4	16.498	-526.548	1.2055	-16676.7	677.2239
F-P2	0	SLU-151	Max M3	-16549.1	28.533	-525.53	0.8605	-15322.1	752.5357
F-P2	0	SLU-151	Min M3	-14340.3	0.481	-531.517	0.6737	-5135.43	-27.7258
F-P2	0	SLU-152	Max P	-12672.3	16.269	-528.301	0.4354	-6948.84	234.2426
F-P2	0	SLU-152	Min P	-17965.8	11.821	-531.018	-0.081	184.2008	-139.66
F-P2	0	SLU-152	Max M2	-16787	9.549	-531.384	-0.3408	2869.157	-286.824
F-P2	0	SLU-152	Min M2	-13856.7	19.224	-527.877	0.6761	-9566.21	386.1089
F-P2	0	SLU-152	Max M3	-14586.7	30.052	-526.698	0.2964	-8105.23	443.0564
F-P2	0	SLU-152	Min M3	-16204.6	-6.345	-532.652	0.0925	920.13	-379.026
F-P2	0	SLU-153	Max P	-12249.6	-6.849	523.649	-0.4623	6899.803	-128.104
F-P2	0	SLU-153	Min P	-17420.6	-4.65	527.376	-0.2544	-184.611	218.711
F-P2	0	SLU-153	Max M2	-13603.1	-7.805	524.057	-0.8529	9545.977	-258.253
F-P2	0	SLU-153	Min M2	-16125.1	-1.995	527.486	0.0395	-2819.41	367.8025
F-P2	0	SLU-153	Max M3	-16091.7	10.039	528.504	-0.3055	-1464.77	443.1143
F-P2	0	SLU-153	Min M3	-13882.9	-18.012	522.516	-0.4923	8721.888	-337.147
F-P2	0	SLU-154	Max P	-12214.9	-2.225	525.733	-0.7306	6908.484	-75.1789

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-154	Min P	-17508.4	-6.672	523.016	-1.247	14041.52	-449.082
F-P2	0	SLU-154	Max M2	-16329.6	-8.944	522.65	-1.5068	16726.48	-596.246
F-P2	0	SLU-154	Min M2	-13399.3	0.731	526.157	-0.4899	4291.111	76.6875
F-P2	0	SLU-154	Max M3	-14129.3	11.559	527.336	-0.8696	5752.093	133.635
F-P2	0	SLU-154	Min M3	-15747.3	-24.838	521.382	-1.0735	14777.45	-688.447
F-P2	0	SLU-155	Max P	-12243.5	17.389	-530.166	0.7007	-6837.67	240.922
F-P2	0	SLU-155	Min P	-17414.5	19.587	-526.44	0.9086	-13922.1	587.7371
F-P2	0	SLU-155	Max M2	-13597	16.432	-529.759	0.3102	-4191.5	110.7727
F-P2	0	SLU-155	Min M2	-16118.9	22.242	-526.33	1.2026	-16556.9	736.8286
F-P2	0	SLU-155	Max M3	-16085.6	34.277	-525.311	0.8576	-15202.2	812.1404
F-P2	0	SLU-155	Min M3	-13876.8	6.225	-531.299	0.6707	-5015.58	31.8789
F-P2	0	SLU-156	Max P	-12208.8	22.013	-528.083	0.4324	-6828.99	293.8472
F-P2	0	SLU-156	Min P	-17502.3	17.566	-530.8	-0.0839	304.0474	-80.0553
F-P2	0	SLU-156	Max M2	-16323.5	15.293	-531.166	-0.3437	2989.003	-227.219
F-P2	0	SLU-156	Min M2	-13393.2	24.968	-527.659	0.6731	-9446.36	445.7136
F-P2	0	SLU-156	Max M3	-14123.2	35.796	-526.48	0.2934	-7985.38	502.6611
F-P2	0	SLU-156	Min M3	-15741.1	-0.601	-532.434	0.0896	1039.977	-319.421
F-P2	0	SLU-157	Max P	-12652.5	-12.575	523.494	-0.4461	6780.341	-187.491
F-P2	0	SLU-157	Min P	-17823.6	-10.376	527.221	-0.2382	-304.072	159.3237
F-P2	0	SLU-157	Max M2	-14006.1	-13.531	523.902	-0.8367	9426.516	-317.641
F-P2	0	SLU-157	Min M2	-16528	-7.721	527.33	0.0557	-2938.87	308.4153
F-P2	0	SLU-157	Max M3	-16494.6	4.313	528.349	-0.2893	-1584.23	383.727
F-P2	0	SLU-157	Min M3	-14285.9	-23.738	522.361	-0.4761	8602.426	-396.535
F-P2	0	SLU-158	Max P	-12617.9	-7.951	525.578	-0.7144	6789.022	-134.566
F-P2	0	SLU-158	Min P	-17911.4	-12.398	522.86	-1.2308	13922.06	-508.469
F-P2	0	SLU-158	Max M2	-16732.6	-14.67	522.494	-1.4906	16607.01	-655.633
F-P2	0	SLU-158	Min M2	-13802.3	-4.995	526.001	-0.4737	4171.65	17.3003
F-P2	0	SLU-158	Max M3	-14532.3	5.833	527.18	-0.8534	5632.632	74.2477
F-P2	0	SLU-158	Min M3	-16150.2	-30.564	521.226	-1.0573	14657.99	-747.835
F-P2	0	SLU-159	Max P	-12646.4	11.662	-530.322	0.7169	-6957.13	181.5348
F-P2	0	SLU-159	Min P	-17817.4	13.861	-526.595	0.9248	-14041.5	528.3499
F-P2	0	SLU-159	Max M2	-13999.9	10.706	-529.914	0.3264	-4310.96	51.3855
F-P2	0	SLU-159	Min M2	-16521.9	16.516	-526.486	1.2188	-16676.3	677.4414
F-P2	0	SLU-159	Max M3	-16488.5	28.551	-525.467	0.8738	-15321.7	752.7531
F-P2	0	SLU-159	Min M3	-14279.7	0.499	-531.455	0.6869	-5135.05	-27.5084
F-P2	0	SLU-160	Max P	-12611.8	16.287	-528.238	0.4486	-6948.45	234.46
F-P2	0	SLU-160	Min P	-17905.2	11.839	-530.956	-0.0677	184.5857	-139.443
F-P2	0	SLU-160	Max M2	-16726.5	9.567	-531.322	-0.3275	2869.542	-286.607
F-P2	0	SLU-160	Min M2	-13796.2	19.242	-527.814	0.6893	-9565.82	386.3264
F-P2	0	SLU-160	Max M3	-14526.1	30.07	-526.636	0.3096	-8104.84	443.2739
F-P2	0	SLU-160	Min M3	-16144.1	-6.327	-532.59	0.1058	920.5149	-378.808
F-P2	0	SLU-161	Max P	-17092.4	250.744	530.704	-2.2469	6974.898	2782.877
F-P2	0	SLU-161	Min P	-19788.3	252.195	532.841	-2.159	3165.177	2972.49
F-P2	0	SLU-161	Max M2	-17755.8	250.506	530.912	-2.4423	8243.853	2722.962
F-P2	0	SLU-161	Min M2	-19164.4	253.658	532.999	-2.032	1904.756	3046.046
F-P2	0	SLU-161	Max M3	-19137.1	261.021	533.426	-2.2119	2762.721	3090.694

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-161	Min M3	-17971.9	244.564	530.116	-2.2549	7783.801	2676.193
F-P2	0	SLU-162	Max P	-17074.3	254.085	531.84	-2.3961	6974.867	2821.212
F-P2	0	SLU-162	Min P	-19825.4	251.117	530.292	-2.6599	10782.43	2614.857
F-P2	0	SLU-162	Max M2	-19250.8	250.254	530.028	-2.772	12088.85	2545.951
F-P2	0	SLU-162	Min M2	-17652.6	255.456	532.144	-2.2978	5719.139	2893.589
F-P2	0	SLU-162	Max M3	-18071.4	261.181	532.679	-2.4761	6431.305	2926.381
F-P2	0	SLU-162	Min M3	-18943.2	240.733	529.429	-2.554	11010.65	2486.774
F-P2	0	SLU-163	Max P	-17086.3	274.981	-523.112	-1.0839	-6762.57	3151.903
F-P2	0	SLU-163	Min P	-19782.2	276.433	-520.975	-0.996	-10572.3	3341.516
F-P2	0	SLU-163	Max M2	-17749.7	274.743	-522.903	-1.2792	-5493.62	3091.989
F-P2	0	SLU-163	Min M2	-19158.3	277.896	-520.817	-0.869	-11832.7	3415.072
F-P2	0	SLU-163	Max M3	-19131	285.258	-520.39	-1.0488	-10974.8	3459.72
F-P2	0	SLU-163	Min M3	-17965.8	268.801	-523.7	-1.0919	-5953.67	3045.219
F-P2	0	SLU-164	Max P	-17068.2	278.322	-521.976	-1.233	-6762.61	3190.238
F-P2	0	SLU-164	Min P	-19819.2	275.354	-523.524	-1.4969	-2955.04	2983.883
F-P2	0	SLU-164	Max M2	-19244.6	274.491	-523.788	-1.609	-1648.62	2914.977
F-P2	0	SLU-164	Min M2	-17646.4	279.693	-521.672	-1.1347	-8018.33	3262.615
F-P2	0	SLU-164	Max M3	-18065.2	285.418	-521.137	-1.3131	-7306.17	3295.407
F-P2	0	SLU-164	Min M3	-18937.1	264.97	-524.387	-1.391	-2726.82	2855.8
F-P2	0	SLU-165	Max P	-17495.4	245.018	530.549	-2.2307	6855.437	2723.49
F-P2	0	SLU-165	Min P	-20191.3	246.469	532.685	-2.1428	3045.715	2913.103
F-P2	0	SLU-165	Max M2	-18158.8	244.78	530.757	-2.4261	8124.391	2663.575
F-P2	0	SLU-165	Min M2	-19567.4	247.932	532.844	-2.0158	1785.294	2986.658
F-P2	0	SLU-165	Max M3	-19540.1	255.294	533.27	-2.1957	2643.26	3031.307
F-P2	0	SLU-165	Min M3	-18374.9	238.837	529.96	-2.2387	7664.34	2616.805
F-P2	0	SLU-166	Max P	-17477.2	248.359	531.684	-2.3799	6855.405	2761.825
F-P2	0	SLU-166	Min P	-20228.3	245.39	530.136	-2.6437	10662.97	2555.469
F-P2	0	SLU-166	Max M2	-19653.7	244.528	529.872	-2.7558	11969.39	2486.564
F-P2	0	SLU-166	Min M2	-18055.5	249.73	531.988	-2.2816	5599.677	2834.201
F-P2	0	SLU-166	Max M3	-18474.3	255.455	532.524	-2.4599	6311.844	2866.994
F-P2	0	SLU-166	Min M3	-19346.1	235.007	529.273	-2.5378	10891.19	2427.387
F-P2	0	SLU-167	Max P	-17489.2	269.255	-523.267	-1.0677	-6882.04	3092.516
F-P2	0	SLU-167	Min P	-20185.1	270.707	-521.13	-0.9798	-10691.8	3282.129
F-P2	0	SLU-167	Max M2	-18152.6	269.017	-523.059	-1.263	-5613.08	3032.601
F-P2	0	SLU-167	Min M2	-19561.2	272.169	-520.972	-0.8528	-11952.2	3355.685
F-P2	0	SLU-167	Max M3	-19533.9	279.532	-520.545	-1.0326	-11094.2	3400.333
F-P2	0	SLU-167	Min M3	-18368.8	263.075	-523.856	-1.0757	-6073.13	2985.832
F-P2	0	SLU-168	Max P	-17471.1	272.596	-522.131	-1.2168	-6882.07	3130.851
F-P2	0	SLU-168	Min P	-20222.2	269.628	-523.68	-1.4807	-3074.5	2924.495
F-P2	0	SLU-168	Max M2	-19647.6	268.765	-523.943	-1.5928	-1768.08	2855.59
F-P2	0	SLU-168	Min M2	-18049.4	273.967	-521.827	-1.1185	-8137.8	3203.227
F-P2	0	SLU-168	Max M3	-18468.2	279.692	-521.292	-1.2969	-7425.63	3236.02
F-P2	0	SLU-168	Min M3	-19340	259.244	-524.542	-1.3748	-2846.28	2796.413
F-P2	0	SLU-169	Max P	-17031.9	250.762	530.767	-2.2337	6975.283	2783.094
F-P2	0	SLU-169	Min P	-19727.8	252.213	532.904	-2.1458	3165.562	2972.707
F-P2	0	SLU-169	Max M2	-17695.3	250.524	530.975	-2.429	8244.238	2723.18

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-169	Min M2	-19103.9	253.676	533.062	-2.0188	1905.14	3046.263
F-P2	0	SLU-169	Max M3	-19076.6	261.038	533.488	-2.1986	2763.106	3090.912
F-P2	0	SLU-169	Min M3	-17911.4	244.582	530.178	-2.2417	7784.186	2676.41
F-P2	0	SLU-170	Max P	-17013.7	254.103	531.902	-2.3828	6975.252	2821.429
F-P2	0	SLU-170	Min P	-19764.8	251.134	530.354	-2.6467	10782.82	2615.074
F-P2	0	SLU-170	Max M2	-19190.2	250.272	530.091	-2.7588	12089.24	2546.168
F-P2	0	SLU-170	Min M2	-17592	255.474	532.207	-2.2845	5719.524	2893.806
F-P2	0	SLU-170	Max M3	-18010.8	261.199	532.742	-2.4629	6431.69	2926.598
F-P2	0	SLU-170	Min M3	-18882.6	240.751	529.491	-2.5408	11011.04	2486.991
F-P2	0	SLU-171	Max P	-17025.8	274.999	-523.049	-1.0706	-6762.19	3152.121
F-P2	0	SLU-171	Min P	-19721.6	276.451	-520.912	-0.9827	-10571.9	3341.733
F-P2	0	SLU-171	Max M2	-17689.1	274.761	-522.841	-1.266	-5493.23	3092.206
F-P2	0	SLU-171	Min M2	-19097.7	277.914	-520.754	-0.8557	-11832.3	3415.289
F-P2	0	SLU-171	Max M3	-19070.4	285.276	-520.327	-1.0356	-10974.4	3459.938
F-P2	0	SLU-171	Min M3	-17905.3	268.819	-523.638	-1.0786	-5953.29	3045.436
F-P2	0	SLU-172	Max P	-17007.6	278.34	-521.913	-1.2197	-6762.22	3190.456
F-P2	0	SLU-172	Min P	-19758.7	275.372	-523.462	-1.4836	-2954.65	2984.1
F-P2	0	SLU-172	Max M2	-19184.1	274.509	-523.725	-1.5957	-1648.24	2915.194
F-P2	0	SLU-172	Min M2	-17585.9	279.711	-521.609	-1.1215	-8017.95	3262.832
F-P2	0	SLU-172	Max M3	-18004.7	285.436	-521.074	-1.2998	-7305.78	3295.624
F-P2	0	SLU-172	Min M3	-18876.5	264.988	-524.324	-1.3777	-2726.44	2856.017
F-P2	0	SLU-173	Max P	-17434.8	245.036	530.611	-2.2175	6855.821	2723.707
F-P2	0	SLU-173	Min P	-20130.7	246.487	532.748	-2.1296	3046.1	2913.32
F-P2	0	SLU-173	Max M2	-18098.2	244.798	530.819	-2.4128	8124.776	2663.793
F-P2	0	SLU-173	Min M2	-19506.8	247.95	532.906	-2.0026	1785.679	2986.876
F-P2	0	SLU-173	Max M3	-19479.5	255.312	533.333	-2.1824	2643.645	3031.524
F-P2	0	SLU-173	Min M3	-18314.4	238.855	530.023	-2.2255	7664.725	2617.023
F-P2	0	SLU-174	Max P	-17416.7	248.377	531.747	-2.3666	6855.79	2762.042
F-P2	0	SLU-174	Min P	-20167.8	245.408	530.199	-2.6305	10663.36	2555.687
F-P2	0	SLU-174	Max M2	-19593.2	244.546	529.935	-2.7426	11969.77	2486.781
F-P2	0	SLU-174	Min M2	-17995	249.747	532.051	-2.2683	5600.062	2834.419
F-P2	0	SLU-174	Max M3	-18413.8	255.473	532.586	-2.4467	6312.229	2867.211
F-P2	0	SLU-174	Min M3	-19285.6	235.025	529.336	-2.5246	10891.57	2427.604
F-P2	0	SLU-175	Max P	-17428.7	269.273	-523.205	-1.0544	-6881.65	3092.733
F-P2	0	SLU-175	Min P	-20124.6	270.725	-521.068	-0.9665	-10691.4	3282.346
F-P2	0	SLU-175	Max M2	-18092.1	269.035	-522.996	-1.2498	-5612.7	3032.819
F-P2	0	SLU-175	Min M2	-19500.7	272.187	-520.91	-0.8395	-11951.8	3355.902
F-P2	0	SLU-175	Max M3	-19473.4	279.55	-520.483	-1.0194	-11093.8	3400.551
F-P2	0	SLU-175	Min M3	-18308.2	263.093	-523.793	-1.0624	-6072.75	2986.049
F-P2	0	SLU-176	Max P	-17410.6	272.614	-522.069	-1.2036	-6881.68	3131.068
F-P2	0	SLU-176	Min P	-20161.6	269.646	-523.617	-1.4674	-3074.11	2924.713
F-P2	0	SLU-176	Max M2	-19587	268.783	-523.881	-1.5795	-1767.7	2855.807
F-P2	0	SLU-176	Min M2	-17988.8	273.985	-521.765	-1.1053	-8137.41	3203.445
F-P2	0	SLU-176	Max M3	-18407.6	279.71	-521.23	-1.2836	-7425.24	3236.237
F-P2	0	SLU-176	Min M3	-19279.5	259.262	-524.48	-1.3615	-2845.9	2796.63
F-P2	0	SLU-177	Max P	-17134.8	-263.569	517.894	1.0453	6852.909	-3029.89

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-177	Min P	-19830.7	-262.117	520.031	1.1332	3043.188	-2840.27
F-P2	0	SLU-177	Max M2	-17798.2	-263.807	518.102	0.8499	8121.864	-3089.8
F-P2	0	SLU-177	Min M2	-19206.8	-260.654	520.189	1.2602	1782.766	-2766.72
F-P2	0	SLU-177	Max M3	-19179.5	-253.292	520.616	1.0804	2640.732	-2722.07
F-P2	0	SLU-177	Min M3	-18014.3	-269.749	517.305	1.0373	7661.812	-3136.57
F-P2	0	SLU-178	Max P	-17116.6	-260.228	519.03	0.8962	6852.878	-2991.55
F-P2	0	SLU-178	Min P	-19867.7	-263.196	517.481	0.6323	10660.45	-3197.91
F-P2	0	SLU-178	Max M2	-19293.1	-264.059	517.218	0.5202	11966.86	-3266.81
F-P2	0	SLU-178	Min M2	-17694.9	-258.857	519.334	0.9945	5597.149	-2919.17
F-P2	0	SLU-178	Max M3	-18113.7	-253.132	519.869	0.8161	6309.316	-2886.38
F-P2	0	SLU-178	Min M3	-18985.5	-273.58	516.619	0.7382	10888.66	-3325.99
F-P2	0	SLU-179	Max P	-17128.6	-239.332	-535.922	2.2083	-6884.56	-2660.86
F-P2	0	SLU-179	Min P	-19824.5	-237.88	-533.785	2.2962	-10694.3	-2471.25
F-P2	0	SLU-179	Max M2	-17792	-239.57	-535.714	2.013	-5615.61	-2720.77
F-P2	0	SLU-179	Min M2	-19200.6	-236.417	-533.627	2.4232	-11954.7	-2397.69
F-P2	0	SLU-179	Max M3	-19173.3	-229.055	-533.2	2.2434	-11096.7	-2353.04
F-P2	0	SLU-179	Min M3	-18008.2	-245.512	-536.51	2.2004	-6075.66	-2767.54
F-P2	0	SLU-180	Max P	-17110.5	-235.991	-534.786	2.0592	-6884.6	-2622.52
F-P2	0	SLU-180	Min P	-19861.6	-238.959	-536.334	1.7954	-3077.03	-2828.88
F-P2	0	SLU-180	Max M2	-19287	-239.822	-536.598	1.6833	-1770.61	-2897.79
F-P2	0	SLU-180	Min M2	-17688.8	-234.62	-534.482	2.1575	-8140.32	-2550.15
F-P2	0	SLU-180	Max M3	-18107.6	-228.895	-533.947	1.9792	-7428.16	-2517.36
F-P2	0	SLU-180	Min M3	-18979.4	-249.342	-537.197	1.9013	-2848.81	-2956.96
F-P2	0	SLU-181	Max P	-17537.7	-269.295	517.738	1.0615	6733.447	-3089.27
F-P2	0	SLU-181	Min P	-20233.6	-267.843	519.875	1.1494	2923.726	-2899.66
F-P2	0	SLU-181	Max M2	-18201.1	-269.533	517.947	0.8661	8002.402	-3149.19
F-P2	0	SLU-181	Min M2	-19609.7	-266.381	520.033	1.2764	1663.305	-2826.1
F-P2	0	SLU-181	Max M3	-19582.4	-259.018	520.46	1.0966	2521.27	-2781.46
F-P2	0	SLU-181	Min M3	-18417.2	-275.475	517.15	1.0535	7542.35	-3195.96
F-P2	0	SLU-182	Max P	-17519.6	-265.954	518.874	0.9124	6733.416	-3050.94
F-P2	0	SLU-182	Min P	-20270.6	-268.922	517.326	0.6485	10540.98	-3257.29
F-P2	0	SLU-182	Max M2	-19696	-269.785	517.062	0.5364	11847.4	-3326.2
F-P2	0	SLU-182	Min M2	-18097.9	-264.583	519.178	1.0107	5477.688	-2978.56
F-P2	0	SLU-182	Max M3	-18516.7	-258.858	519.713	0.8323	6189.854	-2945.77
F-P2	0	SLU-182	Min M3	-19388.5	-279.306	516.463	0.7544	10769.2	-3385.38
F-P2	0	SLU-183	Max P	-17531.6	-245.058	-536.077	2.2245	-7004.03	-2720.25
F-P2	0	SLU-183	Min P	-20227.5	-243.606	-533.941	2.3124	-10813.7	-2530.63
F-P2	0	SLU-183	Max M2	-18195	-245.296	-535.869	2.0292	-5735.07	-2780.16
F-P2	0	SLU-183	Min M2	-19603.6	-242.143	-533.782	2.4394	-12074.2	-2457.08
F-P2	0	SLU-183	Max M3	-19576.3	-234.781	-533.356	2.2596	-11216.2	-2412.43
F-P2	0	SLU-183	Min M3	-18411.1	-251.238	-536.666	2.2166	-6195.12	-2826.93
F-P2	0	SLU-184	Max P	-17513.5	-241.717	-534.942	2.0754	-7004.06	-2681.91
F-P2	0	SLU-184	Min P	-20264.5	-244.685	-536.49	1.8116	-3196.49	-2888.27
F-P2	0	SLU-184	Max M2	-19689.9	-245.548	-536.754	1.6995	-1890.07	-2957.17
F-P2	0	SLU-184	Min M2	-18091.7	-240.346	-534.638	2.1737	-8259.78	-2609.54
F-P2	0	SLU-184	Max M3	-18510.5	-234.621	-534.102	1.9953	-7547.62	-2576.74

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-184	Min M3	-19382.3	-255.068	-537.353	1.9175	-2968.27	-3016.35
F-P2	0	SLU-185	Max P	-17074.2	-263.551	517.956	1.0585	6853.294	-3029.67
F-P2	0	SLU-185	Min P	-19770.1	-262.099	520.093	1.1464	3043.573	-2840.06
F-P2	0	SLU-185	Max M2	-17737.6	-263.789	518.165	0.8632	8122.249	-3089.58
F-P2	0	SLU-185	Min M2	-19146.2	-260.636	520.252	1.2734	1783.151	-2766.5
F-P2	0	SLU-185	Max M3	-19118.9	-253.274	520.678	1.0936	2641.117	-2721.85
F-P2	0	SLU-185	Min M3	-17953.7	-269.731	517.368	1.0506	7662.197	-3136.35
F-P2	0	SLU-186	Max P	-17056.1	-260.21	519.092	0.9094	6853.262	-2991.33
F-P2	0	SLU-186	Min P	-19807.1	-263.178	517.544	0.6456	10660.83	-3197.69
F-P2	0	SLU-186	Max M2	-19232.6	-264.041	517.28	0.5335	11967.25	-3266.59
F-P2	0	SLU-186	Min M2	-17634.4	-258.839	519.396	1.0077	5597.534	-2918.96
F-P2	0	SLU-186	Max M3	-18053.2	-253.114	519.931	0.8294	6309.701	-2886.16
F-P2	0	SLU-186	Min M3	-18925	-273.562	516.681	0.7515	10889.05	-3325.77
F-P2	0	SLU-187	Max P	-17068.1	-239.314	-535.859	2.2216	-6884.18	-2660.64
F-P2	0	SLU-187	Min P	-19764	-237.862	-533.722	2.3095	-10693.9	-2471.03
F-P2	0	SLU-187	Max M2	-17731.5	-239.552	-535.651	2.0262	-5615.22	-2720.56
F-P2	0	SLU-187	Min M2	-19140.1	-236.399	-533.564	2.4365	-11954.3	-2397.47
F-P2	0	SLU-187	Max M3	-19112.8	-229.037	-533.137	2.2567	-11096.4	-2352.83
F-P2	0	SLU-187	Min M3	-17947.6	-245.494	-536.448	2.2136	-6075.28	-2767.33
F-P2	0	SLU-188	Max P	-17050	-235.973	-534.724	2.0725	-6884.21	-2622.31
F-P2	0	SLU-188	Min P	-19801	-238.941	-536.272	1.8086	-3076.64	-2828.66
F-P2	0	SLU-188	Max M2	-19226.4	-239.804	-536.535	1.6965	-1770.23	-2897.57
F-P2	0	SLU-188	Min M2	-17628.2	-234.602	-534.419	2.1708	-8139.94	-2549.93
F-P2	0	SLU-188	Max M3	-18047	-228.877	-533.884	1.9924	-7427.77	-2517.14
F-P2	0	SLU-188	Min M3	-18918.9	-249.324	-537.135	1.9145	-2848.43	-2956.75
F-P2	0	SLU-189	Max P	-17477.2	-269.277	517.801	1.0747	6733.832	-3089.06
F-P2	0	SLU-189	Min P	-20173.1	-267.825	519.938	1.1626	2924.111	-2899.44
F-P2	0	SLU-189	Max M2	-18140.6	-269.515	518.009	0.8794	8002.787	-3148.97
F-P2	0	SLU-189	Min M2	-19549.2	-266.363	520.096	1.2896	1663.689	-2825.89
F-P2	0	SLU-189	Max M3	-19521.9	-259	520.523	1.1098	2521.655	-2781.24
F-P2	0	SLU-189	Min M3	-18356.7	-275.457	517.212	1.0668	7542.735	-3195.74
F-P2	0	SLU-190	Max P	-17459	-265.936	518.937	0.9256	6733.801	-3050.72
F-P2	0	SLU-190	Min P	-20210.1	-268.904	517.388	0.6618	10541.37	-3257.08
F-P2	0	SLU-190	Max M2	-19635.5	-269.767	517.125	0.5497	11847.78	-3325.98
F-P2	0	SLU-190	Min M2	-18037.3	-264.565	519.241	1.0239	5478.073	-2978.34
F-P2	0	SLU-190	Max M3	-18456.1	-258.84	519.776	0.8455	6190.239	-2945.55
F-P2	0	SLU-190	Min M3	-19327.9	-279.288	516.526	0.7677	10769.58	-3385.16
F-P2	0	SLU-191	Max P	-17471	-245.04	-536.015	2.2378	-7003.64	-2720.03
F-P2	0	SLU-191	Min P	-20166.9	-243.588	-533.878	2.3257	-10813.4	-2530.42
F-P2	0	SLU-191	Max M2	-18134.4	-245.278	-535.807	2.0424	-5734.69	-2779.94
F-P2	0	SLU-191	Min M2	-19543	-242.125	-533.72	2.4527	-12073.8	-2456.86
F-P2	0	SLU-191	Max M3	-19515.7	-234.763	-533.293	2.2729	-11215.8	-2412.21
F-P2	0	SLU-191	Min M3	-18350.6	-251.22	-536.603	2.2298	-6194.74	-2826.71
F-P2	0	SLU-192	Max P	-17452.9	-241.699	-534.879	2.0887	-7003.67	-2681.69
F-P2	0	SLU-192	Min P	-20204	-244.667	-536.427	1.8248	-3196.1	-2888.05
F-P2	0	SLU-192	Max M2	-19629.4	-245.53	-536.691	1.7127	-1889.69	-2956.96

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-192	Min M2	-18031.2	-240.328	-534.575	2.187	-8259.4	-2609.32
F-P2	0	SLU-192	Max M3	-18450	-234.603	-534.04	2.0086	-7547.23	-2576.53
F-P2	0	SLU-192	Min M3	-19321.8	-255.051	-537.29	1.9307	-2967.89	-3016.13
F-P2	0	SLU-193	Max P	-17113.9	-7.237	571.186	-2.4164	7544.219	-137.361
F-P2	0	SLU-193	Min P	-19809.8	-5.785	573.323	-2.3285	3734.498	52.2521
F-P2	0	SLU-193	Max M2	-17777.3	-7.475	571.394	-2.6118	8813.174	-197.275
F-P2	0	SLU-193	Min M2	-19185.9	-4.322	573.481	-2.2015	2474.077	125.8078
F-P2	0	SLU-193	Max M3	-19158.6	3.04	573.908	-2.3813	3332.042	170.4564
F-P2	0	SLU-193	Min M3	-17993.4	-13.417	570.598	-2.4244	8353.122	-244.045
F-P2	0	SLU-194	Max P	-17095.8	-3.896	572.322	-2.5655	7544.188	-99.0258
F-P2	0	SLU-194	Min P	-19846.8	-6.864	570.774	-2.8294	11351.76	-305.381
F-P2	0	SLU-194	Max M2	-19272.2	-7.727	570.51	-2.9415	12658.17	-374.287
F-P2	0	SLU-194	Min M2	-17674	-2.525	572.626	-2.4673	6288.46	-26.6493
F-P2	0	SLU-194	Max M3	-18092.8	3.2	573.161	-2.6456	7000.626	6.143
F-P2	0	SLU-194	Min M3	-18964.6	-17.248	569.911	-2.7235	11579.97	-433.464
F-P2	0	SLU-195	Max P	-17107.8	17	-482.63	-1.2534	-6193.25	231.6653
F-P2	0	SLU-195	Min P	-19803.6	18.452	-480.493	-1.1655	-10003	421.2782
F-P2	0	SLU-195	Max M2	-17771.1	16.762	-482.421	-1.4487	-4924.3	171.7507
F-P2	0	SLU-195	Min M2	-19179.8	19.915	-480.335	-1.0385	-11263.4	494.8339
F-P2	0	SLU-195	Max M3	-19152.4	27.277	-479.908	-1.2183	-10405.4	539.4826
F-P2	0	SLU-195	Min M3	-17987.3	10.82	-483.218	-1.2614	-5384.35	124.981
F-P2	0	SLU-196	Max P	-17089.6	20.341	-481.494	-1.4025	-6193.28	270.0003
F-P2	0	SLU-196	Min P	-19840.7	17.373	-483.042	-1.6664	-2385.72	63.6449
F-P2	0	SLU-196	Max M2	-19266.1	16.51	-483.306	-1.7785	-1079.3	-5.2609
F-P2	0	SLU-196	Min M2	-17667.9	21.712	-481.19	-1.3042	-7449.01	342.3768
F-P2	0	SLU-196	Max M3	-18086.7	27.437	-480.655	-1.4826	-6736.85	375.1691
F-P2	0	SLU-196	Min M3	-18958.5	6.99	-483.905	-1.5605	-2157.5	-64.4379
F-P2	0	SLU-197	Max P	-17516.8	-12.963	571.031	-2.4002	7424.758	-196.748
F-P2	0	SLU-197	Min P	-20212.7	-11.511	573.168	-2.3123	3615.036	-7.1352
F-P2	0	SLU-197	Max M2	-18180.2	-13.201	571.239	-2.5956	8693.712	-256.663
F-P2	0	SLU-197	Min M2	-19588.8	-10.049	573.326	-2.1853	2354.615	66.4206
F-P2	0	SLU-197	Max M3	-19561.5	-2.686	573.752	-2.3652	3212.581	111.0692
F-P2	0	SLU-197	Min M3	-18396.4	-19.143	570.442	-2.4082	8233.661	-303.432
F-P2	0	SLU-198	Max P	-17498.7	-9.622	572.166	-2.5493	7424.726	-158.413
F-P2	0	SLU-198	Min P	-20249.8	-12.59	570.618	-2.8132	11232.29	-364.769
F-P2	0	SLU-198	Max M2	-19675.2	-13.453	570.354	-2.9253	12538.71	-433.674
F-P2	0	SLU-198	Min M2	-18077	-8.251	572.47	-2.4511	6168.998	-86.0365
F-P2	0	SLU-198	Max M3	-18495.8	-2.526	573.006	-2.6294	6881.165	-53.2443
F-P2	0	SLU-198	Min M3	-19367.6	-22.974	569.755	-2.7073	11460.51	-492.851
F-P2	0	SLU-199	Max P	-17510.7	11.274	-482.785	-1.2372	-6312.72	172.2781
F-P2	0	SLU-199	Min P	-20206.6	12.726	-480.648	-1.1493	-10122.4	361.8909
F-P2	0	SLU-199	Max M2	-18174.1	11.036	-482.577	-1.4325	-5043.76	112.3634
F-P2	0	SLU-199	Min M2	-19582.7	14.189	-480.49	-1.0223	-11382.9	435.4467
F-P2	0	SLU-199	Max M3	-19555.4	21.551	-480.063	-1.2021	-10524.9	480.0953
F-P2	0	SLU-199	Min M3	-18390.2	5.094	-483.374	-1.2452	-5503.81	65.5938
F-P2	0	SLU-200	Max P	-17492.6	14.615	-481.649	-1.3863	-6312.75	210.613

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-200	Min P	-20243.6	11.647	-483.198	-1.6502	-2505.18	4.2576
F-P2	0	SLU-200	Max M2	-19669	10.784	-483.461	-1.7623	-1198.76	-64.6481
F-P2	0	SLU-200	Min M2	-18070.9	15.986	-481.345	-1.288	-7568.47	282.9896
F-P2	0	SLU-200	Max M3	-18489.6	21.711	-480.81	-1.4664	-6856.31	315.7818
F-P2	0	SLU-200	Min M3	-19361.5	1.263	-484.06	-1.5443	-2276.96	-123.825
F-P2	0	SLU-201	Max P	-17053.3	-7.219	571.249	-2.4032	7544.604	-137.143
F-P2	0	SLU-201	Min P	-19749.2	-5.767	573.386	-2.3153	3734.883	52.4695
F-P2	0	SLU-201	Max M2	-17716.7	-7.457	571.457	-2.5985	8813.559	-197.058
F-P2	0	SLU-201	Min M2	-19125.3	-4.305	573.544	-2.1883	2474.462	126.0252
F-P2	0	SLU-201	Max M3	-19098	3.058	573.971	-2.3681	3332.427	170.6739
F-P2	0	SLU-201	Min M3	-17932.9	-13.399	570.66	-2.4112	8353.507	-243.828
F-P2	0	SLU-202	Max P	-17035.2	-3.878	572.384	-2.5523	7544.573	-98.8084
F-P2	0	SLU-202	Min P	-19786.3	-6.846	570.836	-2.8162	11352.14	-305.164
F-P2	0	SLU-202	Max M2	-19211.7	-7.709	570.573	-2.9283	12658.56	-374.07
F-P2	0	SLU-202	Min M2	-17613.5	-2.507	572.689	-2.454	6288.845	-26.4319
F-P2	0	SLU-202	Max M3	-18032.3	3.218	573.224	-2.6324	7001.011	6.3604
F-P2	0	SLU-202	Min M3	-18904.1	-17.23	569.973	-2.7103	11580.36	-433.247
F-P2	0	SLU-203	Max P	-17047.2	17.018	-482.567	-1.2401	-6192.87	231.8828
F-P2	0	SLU-203	Min P	-19743.1	18.47	-480.43	-1.1522	-10002.6	421.4956
F-P2	0	SLU-203	Max M2	-17710.6	16.78	-482.359	-1.4355	-4923.91	171.9681
F-P2	0	SLU-203	Min M2	-19119.2	19.933	-480.272	-1.0252	-11263	495.0514
F-P2	0	SLU-203	Max M3	-19091.9	27.295	-479.845	-1.205	-10405	539.7
F-P2	0	SLU-203	Min M3	-17926.7	10.838	-483.156	-1.2481	-5383.97	125.1985
F-P2	0	SLU-204	Max P	-17029.1	20.359	-481.431	-1.3892	-6192.9	270.2177
F-P2	0	SLU-204	Min P	-19780.1	17.391	-482.98	-1.6531	-2385.33	63.8623
F-P2	0	SLU-204	Max M2	-19205.5	16.528	-483.243	-1.7652	-1078.92	-5.0434
F-P2	0	SLU-204	Min M2	-17607.4	21.73	-481.127	-1.291	-7448.63	342.5943
F-P2	0	SLU-204	Max M3	-18026.2	27.455	-480.592	-1.4693	-6736.46	375.3865
F-P2	0	SLU-204	Min M3	-18898	7.007	-483.842	-1.5472	-2157.12	-64.2204
F-P2	0	SLU-205	Max P	-17456.3	-12.945	571.093	-2.387	7425.143	-196.531
F-P2	0	SLU-205	Min P	-20152.2	-11.494	573.23	-2.2991	3615.421	-6.9177
F-P2	0	SLU-205	Max M2	-18119.7	-13.183	571.301	-2.5823	8694.097	-256.445
F-P2	0	SLU-205	Min M2	-19528.3	-10.031	573.388	-2.1721	2355	66.638
F-P2	0	SLU-205	Max M3	-19501	-2.668	573.815	-2.3519	3212.966	111.2866
F-P2	0	SLU-205	Min M3	-18335.8	-19.125	570.505	-2.395	8234.046	-303.215
F-P2	0	SLU-206	Max P	-17438.2	-9.604	572.229	-2.5361	7425.111	-158.196
F-P2	0	SLU-206	Min P	-20189.2	-12.572	570.681	-2.8	11232.68	-364.551
F-P2	0	SLU-206	Max M2	-19614.6	-13.435	570.417	-2.9121	12539.09	-433.457
F-P2	0	SLU-206	Min M2	-18016.4	-8.233	572.533	-2.4378	6169.383	-85.8191
F-P2	0	SLU-206	Max M3	-18435.2	-2.508	573.068	-2.6162	6881.55	-53.0268
F-P2	0	SLU-206	Min M3	-19307.1	-22.956	569.818	-2.6941	11460.89	-492.634
F-P2	0	SLU-207	Max P	-17450.2	11.292	-482.723	-1.2239	-6312.33	172.4955
F-P2	0	SLU-207	Min P	-20146.1	12.744	-480.586	-1.136	-10122.1	362.1084
F-P2	0	SLU-207	Max M2	-18113.6	11.054	-482.514	-1.4193	-5043.38	112.5809
F-P2	0	SLU-207	Min M2	-19522.2	14.207	-480.428	-1.009	-11382.5	435.6641
F-P2	0	SLU-207	Max M3	-19494.9	21.569	-480.001	-1.1889	-10524.5	480.3128

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-207	Min M3	-18329.7	5.112	-483.311	-1.2319	-5503.43	65.8112
F-P2	0	SLU-208	Max P	-17432	14.633	-481.587	-1.373	-6312.36	210.8305
F-P2	0	SLU-208	Min P	-20183.1	11.665	-483.135	-1.6369	-2504.79	4.4751
F-P2	0	SLU-208	Max M2	-19608.5	10.802	-483.399	-1.749	-1198.38	-64.4307
F-P2	0	SLU-208	Min M2	-18010.3	16.004	-481.283	-1.2748	-7568.09	283.207
F-P2	0	SLU-208	Max M3	-18429.1	21.729	-480.748	-1.4531	-6855.92	315.9993
F-P2	0	SLU-208	Min M3	-19300.9	1.281	-483.998	-1.531	-2276.58	-123.608
F-P2	0	SLU-209	Max P	-17114.8	-11.626	632.277	16.2835	8367.378	-192.957
F-P2	0	SLU-209	Min P	-19810.7	-10.174	634.413	16.3714	4557.657	-3.3436
F-P2	0	SLU-209	Max M2	-17778.2	-11.864	632.485	16.0882	9636.333	-252.871
F-P2	0	SLU-209	Min M2	-19186.8	-8.711	634.572	16.4984	3297.236	70.2121
F-P2	0	SLU-209	Max M3	-19159.5	-1.349	634.998	16.3186	4155.201	114.8608
F-P2	0	SLU-209	Min M3	-17994.3	-17.806	631.688	16.2755	9176.281	-299.641
F-P2	0	SLU-210	Max P	-17096.7	-8.285	633.412	16.1344	8367.347	-154.622
F-P2	0	SLU-210	Min P	-19847.7	-11.253	631.864	15.8705	12174.91	-360.977
F-P2	0	SLU-210	Max M2	-19273.1	-12.116	631.6	15.7584	13481.33	-429.883
F-P2	0	SLU-210	Min M2	-17675	-6.914	633.716	16.2327	7111.619	-82.245
F-P2	0	SLU-210	Max M3	-18093.7	-1.189	634.252	16.0543	7823.785	-49.4527
F-P2	0	SLU-210	Min M3	-18965.6	-21.637	631.001	15.9764	12403.13	-489.06
F-P2	0	SLU-211	Max P	-17108.7	12.611	-421.539	17.4466	-5370.09	176.0696
F-P2	0	SLU-211	Min P	-19804.6	14.063	-419.402	17.5345	-9179.82	365.6825
F-P2	0	SLU-211	Max M2	-17772.1	12.373	-421.331	17.2512	-4101.14	116.155
F-P2	0	SLU-211	Min M2	-19180.7	15.526	-419.244	17.6615	-10440.2	439.2382
F-P2	0	SLU-211	Max M3	-19153.4	22.888	-418.817	17.4816	-9582.27	483.8869
F-P2	0	SLU-211	Min M3	-17988.2	6.431	-422.128	17.4386	-4561.19	69.3853
F-P2	0	SLU-212	Max P	-17090.5	15.952	-420.403	17.2974	-5370.13	214.4046
F-P2	0	SLU-212	Min P	-19841.6	12.984	-421.952	17.0336	-1562.56	8.0492
F-P2	0	SLU-212	Max M2	-19267	12.121	-422.215	16.9215	-256.142	-60.8565
F-P2	0	SLU-212	Min M2	-17668.8	17.323	-420.099	17.3957	-6625.85	286.7811
F-P2	0	SLU-212	Max M3	-18087.6	23.048	-419.564	17.2174	-5913.69	319.5734
F-P2	0	SLU-212	Min M3	-18959.4	2.601	-422.814	17.1395	-1334.34	-120.034
F-P2	0	SLU-213	Max P	-17517.8	-17.352	632.121	16.2997	8247.917	-252.344
F-P2	0	SLU-213	Min P	-20213.6	-15.9	634.258	16.3876	4438.196	-62.7309
F-P2	0	SLU-213	Max M2	-18181.1	-17.59	632.329	16.1044	9516.872	-312.258
F-P2	0	SLU-213	Min M2	-19589.7	-14.437	634.416	16.5146	3177.774	10.8249
F-P2	0	SLU-213	Max M3	-19562.4	-7.075	634.843	16.3348	4035.74	55.4735
F-P2	0	SLU-213	Min M3	-18397.3	-23.532	631.532	16.2917	9056.82	-359.028
F-P2	0	SLU-214	Max P	-17499.6	-14.011	633.257	16.1506	8247.885	-214.009
F-P2	0	SLU-214	Min P	-20250.7	-16.979	631.708	15.8867	12055.45	-420.364
F-P2	0	SLU-214	Max M2	-19676.1	-17.842	631.445	15.7746	13361.87	-489.27
F-P2	0	SLU-214	Min M2	-18077.9	-12.64	633.561	16.2489	6992.157	-141.632
F-P2	0	SLU-214	Max M3	-18496.7	-6.915	634.096	16.0705	7704.324	-108.84
F-P2	0	SLU-214	Min M3	-19368.5	-27.363	630.846	15.9926	12283.67	-548.447
F-P2	0	SLU-215	Max P	-17511.6	6.885	-421.695	17.4628	-5489.56	116.6824
F-P2	0	SLU-215	Min P	-20207.5	8.337	-419.558	17.5507	-9299.28	306.2953
F-P2	0	SLU-215	Max M2	-18175	6.647	-421.487	17.2674	-4220.6	56.7678

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-215	Min M2	-19583.6	9.8	-419.4	17.6777	-10559.7	379.851
F-P2	0	SLU-215	Max M3	-19556.3	17.162	-418.973	17.4978	-9701.73	424.4996
F-P2	0	SLU-215	Min M3	-18391.1	0.705	-422.283	17.4548	-4680.65	9.9981
F-P2	0	SLU-216	Max P	-17493.5	10.226	-420.559	17.3136	-5489.59	155.0174
F-P2	0	SLU-216	Min P	-20244.5	7.258	-422.107	17.0498	-1682.02	-51.3381
F-P2	0	SLU-216	Max M2	-19670	6.395	-422.371	16.9377	-375.604	-120.244
F-P2	0	SLU-216	Min M2	-18071.8	11.597	-420.255	17.4119	-6745.32	227.3939
F-P2	0	SLU-216	Max M3	-18490.6	17.322	-419.72	17.2336	-6033.15	260.1862
F-P2	0	SLU-216	Min M3	-19362.4	-3.125	-422.97	17.1557	-1453.8	-179.421
F-P2	0	SLU-217	Max P	-17054.3	-11.608	632.339	16.2968	8367.763	-192.739
F-P2	0	SLU-217	Min P	-19750.2	-10.156	634.476	16.3847	4558.042	-3.1262
F-P2	0	SLU-217	Max M2	-17717.7	-11.846	632.547	16.1014	9636.718	-252.654
F-P2	0	SLU-217	Min M2	-19126.3	-8.693	634.634	16.5117	3297.621	70.4296
F-P2	0	SLU-217	Max M3	-19099	-1.331	635.061	16.3318	4155.586	115.0782
F-P2	0	SLU-217	Min M3	-17933.8	-17.788	631.751	16.2888	9176.666	-299.423
F-P2	0	SLU-218	Max P	-17036.1	-8.267	633.475	16.1476	8367.732	-154.404
F-P2	0	SLU-218	Min P	-19787.2	-11.235	631.927	15.8838	12175.3	-360.76
F-P2	0	SLU-218	Max M2	-19212.6	-12.098	631.663	15.7717	13481.72	-429.665
F-P2	0	SLU-218	Min M2	-17614.4	-6.896	633.779	16.2459	7112.004	-82.0275
F-P2	0	SLU-218	Max M3	-18033.2	-1.171	634.314	16.0676	7824.17	-49.2353
F-P2	0	SLU-218	Min M3	-18905	-21.619	631.064	15.9897	12403.52	-488.842
F-P2	0	SLU-219	Max P	-17048.1	12.629	-421.477	17.4598	-5369.71	176.2871
F-P2	0	SLU-219	Min P	-19744	14.081	-419.34	17.5477	-9179.43	365.8999
F-P2	0	SLU-219	Max M2	-17711.5	12.391	-421.269	17.2645	-4100.75	116.3725
F-P2	0	SLU-219	Min M2	-19120.1	15.544	-419.182	17.6747	-10439.9	439.4557
F-P2	0	SLU-219	Max M3	-19092.8	22.906	-418.755	17.4949	-9581.89	484.1043
F-P2	0	SLU-219	Min M3	-17927.7	6.449	-422.065	17.4518	-4560.81	69.6028
F-P2	0	SLU-220	Max P	-17030	15.97	-420.341	17.3107	-5369.74	214.622
F-P2	0	SLU-220	Min P	-19781.1	13.002	-421.889	17.0468	-1562.17	8.2666
F-P2	0	SLU-220	Max M2	-19206.5	12.139	-422.153	16.9347	-255.757	-60.6391
F-P2	0	SLU-220	Min M2	-17608.3	17.341	-420.037	17.409	-6625.47	286.9986
F-P2	0	SLU-220	Max M3	-18027.1	23.066	-419.502	17.2306	-5913.3	319.7909
F-P2	0	SLU-220	Min M3	-18898.9	2.619	-422.752	17.1527	-1333.96	-119.816
F-P2	0	SLU-221	Max P	-17457.2	-17.334	632.184	16.313	8248.302	-252.126
F-P2	0	SLU-221	Min P	-20153.1	-15.882	634.32	16.4009	4438.58	-62.5134
F-P2	0	SLU-221	Max M2	-18120.6	-17.572	632.392	16.1176	9517.256	-312.041
F-P2	0	SLU-221	Min M2	-19529.2	-14.42	634.479	16.5279	3178.159	11.0423
F-P2	0	SLU-221	Max M3	-19501.9	-7.057	634.905	16.348	4036.125	55.691
F-P2	0	SLU-221	Min M3	-18336.7	-23.514	631.595	16.305	9057.205	-358.811
F-P2	0	SLU-222	Max P	-17439.1	-13.993	633.319	16.1638	8248.27	-213.791
F-P2	0	SLU-222	Min P	-20190.1	-16.961	631.771	15.9	12055.84	-420.147
F-P2	0	SLU-222	Max M2	-19615.5	-17.824	631.507	15.7879	13362.25	-489.053
F-P2	0	SLU-222	Min M2	-18017.4	-12.622	633.623	16.2621	6992.542	-141.415
F-P2	0	SLU-222	Max M3	-18436.2	-6.897	634.158	16.0838	7704.709	-108.623
F-P2	0	SLU-222	Min M3	-19308	-27.345	630.908	16.0059	12284.05	-548.23
F-P2	0	SLU-223	Max P	-17451.1	6.903	-421.632	17.476	-5489.17	116.8998

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-223	Min P	-20147	8.355	-419.495	17.5639	-9298.89	306.5127
F-P2	0	SLU-223	Max M2	-18114.5	6.665	-421.424	17.2807	-4220.22	56.9852
F-P2	0	SLU-223	Min M2	-19523.1	9.818	-419.337	17.6909	-10559.3	380.0684
F-P2	0	SLU-223	Max M3	-19495.8	17.18	-418.91	17.5111	-9701.35	424.7171
F-P2	0	SLU-223	Min M3	-18330.6	0.723	-422.221	17.468	-4680.27	10.2156
F-P2	0	SLU-224	Max P	-17432.9	10.244	-420.496	17.3269	-5489.2	155.2348
F-P2	0	SLU-224	Min P	-20184	7.276	-422.045	17.063	-1681.63	-51.1206
F-P2	0	SLU-224	Max M2	-19609.4	6.413	-422.308	16.9509	-375.219	-120.026
F-P2	0	SLU-224	Min M2	-18011.2	11.615	-420.192	17.4252	-6744.93	227.6113
F-P2	0	SLU-224	Max M3	-18430	17.34	-419.657	17.2468	-6032.76	260.4036
F-P2	0	SLU-224	Min M3	-19301.8	-3.107	-422.907	17.1689	-1453.42	-179.203
F-P2	0	SLU-225	Max P	-17115.6	-14.491	875.571	-0.9885	11493.06	-246.513
F-P2	0	SLU-225	Min P	-19811.5	-13.04	877.708	-0.9006	7683.34	-56.9003
F-P2	0	SLU-225	Max M2	-17779	-14.73	875.779	-1.1839	12762.02	-306.428
F-P2	0	SLU-225	Min M2	-19187.6	-11.577	877.866	-0.7736	6422.918	16.6555
F-P2	0	SLU-225	Max M3	-19160.3	-4.215	878.293	-0.9534	7280.884	61.3041
F-P2	0	SLU-225	Min M3	-17995.2	-20.672	874.982	-0.9965	12301.96	-353.197
F-P2	0	SLU-226	Max P	-17097.5	-11.151	876.707	-1.1376	11493.03	-208.178
F-P2	0	SLU-226	Min P	-19848.6	-14.119	875.158	-1.4015	15300.6	-414.534
F-P2	0	SLU-226	Max M2	-19274	-14.982	874.895	-1.5136	16607.01	-483.439
F-P2	0	SLU-226	Min M2	-17675.8	-9.78	877.011	-1.0393	10237.3	-135.802
F-P2	0	SLU-226	Max M3	-18094.6	-4.055	877.546	-1.2177	10949.47	-103.009
F-P2	0	SLU-226	Min M3	-18966.4	-24.502	874.296	-1.2956	15528.81	-542.616
F-P2	0	SLU-227	Max P	-17105.4	25.904	-880.789	0.9499	-11402.7	368.5304
F-P2	0	SLU-227	Min P	-19801.3	27.355	-878.652	1.0378	-15212.4	558.1433
F-P2	0	SLU-227	Max M2	-17768.8	25.666	-880.58	0.7546	-10133.8	308.6158
F-P2	0	SLU-227	Min M2	-19177.4	28.818	-878.494	1.1648	-16472.9	631.699
F-P2	0	SLU-227	Max M3	-19150.1	36.18	-878.067	0.985	-15614.9	676.3477
F-P2	0	SLU-227	Min M3	-17984.9	19.723	-881.377	0.9419	-10593.8	261.8461
F-P2	0	SLU-228	Max P	-17087.3	29.245	-879.653	0.8008	-11402.8	406.8654
F-P2	0	SLU-228	Min P	-19838.3	26.276	-881.201	0.5369	-7595.19	200.51
F-P2	0	SLU-228	Max M2	-19263.7	25.414	-881.465	0.4248	-6288.77	131.6042
F-P2	0	SLU-228	Min M2	-17665.6	30.616	-879.349	0.8991	-12658.5	479.2419
F-P2	0	SLU-228	Max M3	-18084.4	36.341	-878.814	0.7207	-11946.3	512.0342
F-P2	0	SLU-228	Min M3	-18956.2	15.893	-882.064	0.6428	-7366.97	72.4273
F-P2	0	SLU-229	Max P	-17518.6	-20.218	875.415	-0.9723	11373.6	-305.9
F-P2	0	SLU-229	Min P	-20214.5	-18.766	877.552	-0.8844	7563.878	-116.288
F-P2	0	SLU-229	Max M2	-18182	-20.456	875.624	-1.1677	12642.55	-365.815
F-P2	0	SLU-229	Min M2	-19590.6	-17.303	877.71	-0.7574	6303.457	-42.7317
F-P2	0	SLU-229	Max M3	-19563.3	-9.941	878.137	-0.9372	7161.423	1.9169
F-P2	0	SLU-229	Min M3	-18398.1	-26.398	874.827	-0.9803	12182.5	-412.585
F-P2	0	SLU-230	Max P	-17500.5	-16.877	876.551	-1.1214	11373.57	-267.565
F-P2	0	SLU-230	Min P	-20251.5	-19.845	875.003	-1.3853	15181.14	-473.921
F-P2	0	SLU-230	Max M2	-19676.9	-20.708	874.739	-1.4974	16487.55	-542.827
F-P2	0	SLU-230	Min M2	-18078.7	-15.506	876.855	-1.0231	10117.84	-195.189
F-P2	0	SLU-230	Max M3	-18497.5	-9.781	877.39	-1.2015	10830.01	-162.397

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-230	Min M3	-19369.4	-30.228	874.14	-1.2794	15409.35	-602.004
F-P2	0	SLU-231	Max P	-17508.4	20.178	-880.944	0.9661	-11522.2	309.1432
F-P2	0	SLU-231	Min P	-20204.3	21.629	-878.807	1.054	-15331.9	498.7561
F-P2	0	SLU-231	Max M2	-18171.8	19.94	-880.736	0.7707	-10253.2	249.2286
F-P2	0	SLU-231	Min M2	-19580.4	23.092	-878.649	1.181	-16592.3	572.3118
F-P2	0	SLU-231	Max M3	-19553.1	30.454	-878.222	1.0012	-15734.4	616.9604
F-P2	0	SLU-231	Min M3	-18387.9	13.997	-881.533	0.9581	-10713.3	202.4589
F-P2	0	SLU-232	Max P	-17490.2	23.519	-879.808	0.817	-11522.2	347.4782
F-P2	0	SLU-232	Min P	-20241.3	20.55	-881.357	0.5531	-7714.65	141.1227
F-P2	0	SLU-232	Max M2	-19666.7	19.688	-881.62	0.441	-6408.24	72.217
F-P2	0	SLU-232	Min M2	-18068.5	24.889	-879.504	0.9153	-12777.9	419.8547
F-P2	0	SLU-232	Max M3	-18487.3	30.615	-878.969	0.7369	-12065.8	452.647
F-P2	0	SLU-232	Min M3	-19359.1	10.167	-882.219	0.659	-7486.44	13.04
F-P2	0	SLU-233	Max P	-17055.1	-14.474	875.633	-0.9753	11493.45	-246.296
F-P2	0	SLU-233	Min P	-19751	-13.022	877.77	-0.8874	7683.725	-56.6828
F-P2	0	SLU-233	Max M2	-17718.5	-14.712	875.842	-1.1706	12762.4	-306.21
F-P2	0	SLU-233	Min M2	-19127.1	-11.559	877.929	-0.7604	6423.303	16.8729
F-P2	0	SLU-233	Max M3	-19099.8	-4.197	878.355	-0.9402	7281.269	61.5216
F-P2	0	SLU-233	Min M3	-17934.6	-20.654	875.045	-0.9832	12302.35	-352.98
F-P2	0	SLU-234	Max P	-17037	-11.133	876.769	-1.1244	11493.41	-207.961
F-P2	0	SLU-234	Min P	-19788	-14.101	875.221	-1.3882	15300.98	-414.316
F-P2	0	SLU-234	Max M2	-19213.4	-14.964	874.957	-1.5003	16607.4	-483.222
F-P2	0	SLU-234	Min M2	-17615.2	-9.762	877.073	-1.0261	10237.69	-135.584
F-P2	0	SLU-234	Max M3	-18034	-4.037	877.608	-1.2044	10949.85	-102.792
F-P2	0	SLU-234	Min M3	-18905.9	-24.484	874.358	-1.2823	15529.2	-542.399
F-P2	0	SLU-235	Max P	-17044.9	25.922	-880.726	0.9632	-11402.3	368.7479
F-P2	0	SLU-235	Min P	-19740.8	27.373	-878.589	1.0511	-15212.1	558.3607
F-P2	0	SLU-235	Max M2	-17708.3	25.684	-880.518	0.7678	-10133.4	308.8333
F-P2	0	SLU-235	Min M2	-19116.9	28.836	-878.431	1.1781	-16472.5	631.9165
F-P2	0	SLU-235	Max M3	-19089.6	36.198	-878.004	0.9982	-15614.5	676.5651
F-P2	0	SLU-235	Min M3	-17924.4	19.741	-881.315	0.9552	-10593.4	262.0636
F-P2	0	SLU-236	Max P	-17026.7	29.263	-879.59	0.814	-11402.4	407.0828
F-P2	0	SLU-236	Min P	-19777.8	26.294	-881.139	0.5502	-7594.81	200.7274
F-P2	0	SLU-236	Max M2	-19203.2	25.432	-881.402	0.4381	-6288.39	131.8217
F-P2	0	SLU-236	Min M2	-17605	30.633	-879.286	0.9123	-12658.1	479.4594
F-P2	0	SLU-236	Max M3	-18023.8	36.359	-878.751	0.734	-11945.9	512.2517
F-P2	0	SLU-236	Min M3	-18895.6	15.911	-882.001	0.6561	-7366.59	72.6447
F-P2	0	SLU-237	Max P	-17458.1	-20.2	875.478	-0.9591	11373.98	-305.683
F-P2	0	SLU-237	Min P	-20153.9	-18.748	877.615	-0.8712	7564.263	-116.07
F-P2	0	SLU-237	Max M2	-18121.4	-20.438	875.686	-1.1544	12642.94	-365.598
F-P2	0	SLU-237	Min M2	-19530	-17.285	877.773	-0.7442	6303.842	-42.5143
F-P2	0	SLU-237	Max M3	-19502.7	-9.923	878.2	-0.924	7161.807	2.1343
F-P2	0	SLU-237	Min M3	-18337.6	-26.38	874.889	-0.967	12182.89	-412.367
F-P2	0	SLU-238	Max P	-17439.9	-16.859	876.614	-1.1082	11373.95	-267.348
F-P2	0	SLU-238	Min P	-20191	-19.827	875.065	-1.372	15181.52	-473.703
F-P2	0	SLU-238	Max M2	-19616.4	-20.69	874.802	-1.4841	16487.94	-542.609

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-238	Min M2	-18018.2	-15.488	876.918	-1.0099	10118.22	-194.971
F-P2	0	SLU-238	Max M3	-18437	-9.763	877.453	-1.1882	10830.39	-162.179
F-P2	0	SLU-238	Min M3	-19308.8	-30.21	874.203	-1.2661	15409.74	-601.786
F-P2	0	SLU-239	Max P	-17447.8	20.196	-880.882	0.9794	-11521.8	309.3606
F-P2	0	SLU-239	Min P	-20143.7	21.647	-878.745	1.0673	-15331.5	498.9735
F-P2	0	SLU-239	Max M2	-18111.2	19.958	-880.674	0.784	-10252.8	249.446
F-P2	0	SLU-239	Min M2	-19519.8	23.11	-878.587	1.1943	-16591.9	572.5292
F-P2	0	SLU-239	Max M3	-19492.5	30.472	-878.16	1.0144	-15734	617.1779
F-P2	0	SLU-239	Min M3	-18327.3	14.015	-881.47	0.9714	-10712.9	202.6763
F-P2	0	SLU-240	Max P	-17429.7	23.537	-879.746	0.8302	-11521.8	347.6956
F-P2	0	SLU-240	Min P	-20180.8	20.568	-881.294	0.5664	-7714.27	141.3402
F-P2	0	SLU-240	Max M2	-19606.2	19.706	-881.558	0.4543	-6407.85	72.4345
F-P2	0	SLU-240	Min M2	-18008	24.907	-879.442	0.9285	-12777.6	420.0721
F-P2	0	SLU-240	Max M3	-18426.8	30.633	-878.907	0.7502	-12065.4	452.8644
F-P2	0	SLU-240	Min M3	-19298.6	10.185	-882.157	0.6723	-7486.05	13.2575
F-P2	0	SLU-241	Max P	-17135.3	-3.661	522.549	-0.6458	6890.204	-92.2382
F-P2	0	SLU-241	Min P	-19831.1	-2.21	524.686	-0.5579	3080.482	97.3747
F-P2	0	SLU-241	Max M2	-17798.6	-3.899	522.757	-0.8412	8159.158	-152.153
F-P2	0	SLU-241	Min M2	-19207.2	-0.747	524.844	-0.4309	1820.061	170.9304
F-P2	0	SLU-241	Max M3	-19179.9	6.615	525.271	-0.6108	2678.027	215.579
F-P2	0	SLU-241	Min M3	-18014.8	-9.842	521.961	-0.6538	7699.107	-198.923
F-P2	0	SLU-242	Max P	-17117.1	-0.32	523.685	-0.795	6890.172	-53.9032
F-P2	0	SLU-242	Min P	-19868.2	-3.289	522.137	-1.0588	10697.74	-260.259
F-P2	0	SLU-242	Max M2	-19293.6	-4.151	521.873	-1.1709	12004.16	-329.164
F-P2	0	SLU-242	Min M2	-17695.4	1.05	523.989	-0.6967	5634.444	18.4733
F-P2	0	SLU-242	Max M3	-18114.2	6.776	524.524	-0.875	6346.611	51.2656
F-P2	0	SLU-242	Min M3	-18986	-13.672	521.274	-0.9529	10925.96	-388.341
F-P2	0	SLU-243	Max P	-17129.1	20.576	-531.267	0.5172	-6847.27	276.7879
F-P2	0	SLU-243	Min P	-19825	22.028	-529.13	0.6051	-10657	466.4008
F-P2	0	SLU-243	Max M2	-17792.5	20.338	-531.059	0.3219	-5578.31	216.8733
F-P2	0	SLU-243	Min M2	-19201.1	23.49	-528.972	0.7321	-11917.4	539.9565
F-P2	0	SLU-243	Max M3	-19173.8	30.853	-528.545	0.5523	-11059.4	584.6052
F-P2	0	SLU-243	Min M3	-18008.6	14.396	-531.855	0.5092	-6038.37	170.1036
F-P2	0	SLU-244	Max P	-17111	23.917	-530.131	0.3681	-6847.3	315.1229
F-P2	0	SLU-244	Min P	-19862	20.949	-531.679	0.1042	-3039.73	108.7675
F-P2	0	SLU-244	Max M2	-19287.4	20.086	-531.943	-0.0079	-1733.32	39.8617
F-P2	0	SLU-244	Min M2	-17689.3	25.288	-529.827	0.4664	-8103.03	387.4994
F-P2	0	SLU-244	Max M3	-18108.1	31.013	-529.292	0.288	-7390.86	420.2917
F-P2	0	SLU-244	Min M3	-18979.9	10.565	-532.542	0.2101	-2811.52	-19.3152
F-P2	0	SLU-245	Max P	-17538.2	-9.387	522.394	-0.6296	6770.742	-151.625
F-P2	0	SLU-245	Min P	-20234.1	-7.936	524.53	-0.5417	2961.021	37.9874
F-P2	0	SLU-245	Max M2	-18201.6	-9.625	522.602	-0.825	8039.697	-211.54
F-P2	0	SLU-245	Min M2	-19610.2	-6.473	524.689	-0.4147	1700.599	111.5432
F-P2	0	SLU-245	Max M3	-19582.9	0.889	525.115	-0.5946	2558.565	156.1918
F-P2	0	SLU-245	Min M3	-18417.7	-15.568	521.805	-0.6376	7579.645	-258.31
F-P2	0	SLU-246	Max P	-17520.1	-6.046	523.529	-0.7788	6770.711	-113.291

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-246	Min P	-20271.1	-9.015	521.981	-1.0426	10578.28	-319.646
F-P2	0	SLU-246	Max M2	-19696.5	-9.877	521.717	-1.1547	11884.69	-388.552
F-P2	0	SLU-246	Min M2	-18098.3	-4.676	523.833	-0.6805	5514.983	-40.9139
F-P2	0	SLU-246	Max M3	-18517.1	1.05	524.368	-0.8588	6227.149	-8.1217
F-P2	0	SLU-246	Min M3	-19389	-19.398	521.118	-0.9367	10806.49	-447.729
F-P2	0	SLU-247	Max P	-17532.1	14.85	-531.422	0.5334	-6966.73	217.4007
F-P2	0	SLU-247	Min P	-20228	16.301	-529.285	0.6213	-10776.5	407.0135
F-P2	0	SLU-247	Max M2	-18195.5	14.612	-531.214	0.338	-5697.78	157.4861
F-P2	0	SLU-247	Min M2	-19604.1	17.764	-529.127	0.7483	-12036.9	480.5693
F-P2	0	SLU-247	Max M3	-19576.8	25.126	-528.7	0.5685	-11178.9	525.2179
F-P2	0	SLU-247	Min M3	-18411.6	8.67	-532.011	0.5254	-6157.83	110.7164
F-P2	0	SLU-248	Max P	-17513.9	18.191	-530.286	0.3843	-6966.76	255.7356
F-P2	0	SLU-248	Min P	-20265	15.222	-531.835	0.1204	-3159.19	49.3802
F-P2	0	SLU-248	Max M2	-19690.4	14.36	-532.098	0.0083	-1852.78	-19.5255
F-P2	0	SLU-248	Min M2	-18092.2	19.562	-529.982	0.4826	-8222.49	328.1122
F-P2	0	SLU-248	Max M3	-18511	25.287	-529.447	0.3042	-7510.32	360.9045
F-P2	0	SLU-248	Min M3	-19382.8	4.839	-532.697	0.2263	-2930.98	-78.7025
F-P2	0	SLU-249	Max P	-17034.3	-3.631	522.653	-0.6238	6890.845	-91.8758
F-P2	0	SLU-249	Min P	-19730.2	-2.18	524.79	-0.5359	3081.124	97.7371
F-P2	0	SLU-249	Max M2	-17697.7	-3.869	522.862	-0.8191	8159.8	-151.79
F-P2	0	SLU-249	Min M2	-19106.3	-0.717	524.948	-0.4089	1820.702	171.2928
F-P2	0	SLU-249	Max M3	-19079	6.645	525.375	-0.5887	2678.668	215.9415
F-P2	0	SLU-249	Min M3	-17913.9	-9.812	522.065	-0.6317	7699.748	-198.56
F-P2	0	SLU-250	Max P	-17016.2	-0.29	523.789	-0.7729	6890.814	-53.5408
F-P2	0	SLU-250	Min P	-19767.3	-3.259	522.241	-1.0367	10698.38	-259.896
F-P2	0	SLU-250	Max M2	-19192.7	-4.121	521.977	-1.1488	12004.8	-328.802
F-P2	0	SLU-250	Min M2	-17594.5	1.08	524.093	-0.6746	5635.086	18.8357
F-P2	0	SLU-250	Max M3	-18013.3	6.806	524.628	-0.8529	6347.252	51.628
F-P2	0	SLU-250	Min M3	-18885.1	-13.642	521.378	-0.9308	10926.6	-387.979
F-P2	0	SLU-251	Max P	-17028.2	20.606	-531.163	0.5393	-6846.63	277.1503
F-P2	0	SLU-251	Min P	-19724.1	22.057	-529.026	0.6272	-10656.3	466.7632
F-P2	0	SLU-251	Max M2	-17691.6	20.368	-530.954	0.3439	-5577.67	217.2357
F-P2	0	SLU-251	Min M2	-19100.2	23.52	-528.867	0.7542	-11916.8	540.3189
F-P2	0	SLU-251	Max M3	-19072.9	30.883	-528.441	0.5744	-11058.8	584.9676
F-P2	0	SLU-251	Min M3	-17907.7	14.426	-531.751	0.5313	-6037.72	170.466
F-P2	0	SLU-252	Max P	-17010.1	23.947	-530.027	0.3902	-6846.66	315.4853
F-P2	0	SLU-252	Min P	-19761.1	20.979	-531.575	0.1263	-3039.09	109.1299
F-P2	0	SLU-252	Max M2	-19186.5	20.116	-531.839	0.0142	-1732.68	40.2242
F-P2	0	SLU-252	Min M2	-17588.4	25.318	-529.723	0.4885	-8102.39	387.8618
F-P2	0	SLU-252	Max M3	-18007.1	31.043	-529.188	0.3101	-7390.22	420.6541
F-P2	0	SLU-252	Min M3	-18879	10.595	-532.438	0.2322	-2810.88	-18.9528
F-P2	0	SLU-253	Max P	-17437.3	-9.357	522.498	-0.6076	6771.383	-151.263
F-P2	0	SLU-253	Min P	-20133.2	-7.906	524.635	-0.5197	2961.662	38.3498
F-P2	0	SLU-253	Max M2	-18100.7	-9.596	522.706	-0.8029	8040.338	-211.178
F-P2	0	SLU-253	Min M2	-19509.3	-6.443	524.793	-0.3927	1701.241	111.9056
F-P2	0	SLU-253	Max M3	-19482	0.919	525.22	-0.5725	2559.207	156.5542

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLU-253	Min M3	-18316.8	-15.538	521.909	-0.6155	7580.287	-257.947
F-P2	0	SLU-254	Max P	-17419.2	-6.016	523.634	-0.7567	6771.352	-112.928
F-P2	0	SLU-254	Min P	-20170.2	-8.985	522.085	-1.0205	10578.92	-319.284
F-P2	0	SLU-254	Max M2	-19595.6	-9.848	521.822	-1.1326	11885.34	-388.189
F-P2	0	SLU-254	Min M2	-17997.4	-4.646	523.938	-0.6584	5515.624	-40.5515
F-P2	0	SLU-254	Max M3	-18416.2	1.079	524.473	-0.8367	6227.791	-7.7593
F-P2	0	SLU-254	Min M3	-19288.1	-19.368	521.223	-0.9146	10807.14	-447.366
F-P2	0	SLU-255	Max P	-17431.2	14.88	-531.318	0.5555	-6966.09	217.7631
F-P2	0	SLU-255	Min P	-20127	16.331	-529.181	0.6434	-10775.8	407.376
F-P2	0	SLU-255	Max M2	-18094.6	14.642	-531.11	0.3601	-5697.13	157.8485
F-P2	0	SLU-255	Min M2	-19503.2	17.794	-529.023	0.7704	-12036.2	480.9317
F-P2	0	SLU-255	Max M3	-19475.9	25.156	-528.596	0.5906	-11178.3	525.5803
F-P2	0	SLU-255	Min M3	-18310.7	8.699	-531.907	0.5475	-6157.19	111.0788
F-P2	0	SLU-256	Max P	-17413	18.221	-530.182	0.4064	-6966.12	256.0981
F-P2	0	SLU-256	Min P	-20164.1	15.252	-531.731	0.1425	-3158.55	49.7427
F-P2	0	SLU-256	Max M2	-19589.5	14.39	-531.994	0.0304	-1852.14	-19.1631
F-P2	0	SLU-256	Min M2	-17991.3	19.592	-529.878	0.5047	-8221.85	328.4746
F-P2	0	SLU-256	Max M3	-18410.1	25.317	-529.343	0.3263	-7509.68	361.2669
F-P2	0	SLU-256	Min M3	-19281.9	4.869	-532.593	0.2484	-2930.34	-78.3401
F-P2		SLU-MIN V2		-19203.6	-291.559	522.16	1.0221	8914.564	-3437.14
F-P2		SLU-MAX V2		-18706	291.078	-521.378	-1.603	-4684.26	3240.787
F-P2		SLU-MIN V3		-19375.8	12.011	-882.571	0.7156	-7481.15	33.4617
F-P2		SLU-MAX V3		-19078.9	-16.088	883.956	-0.8336	7069.639	-60.423
F-P2	0	SLV-SISMA-X	Max	-12347.7	1279.329	404.892	7.5351	3975.462	11521.2
F-P2	0	SLV-SISMA-X	Min	-13593.2	-1279.36	-403.942	-7.6665	-3937.31	-11522.9
F-P2	0	SLV-SISMA-Y	Max	-12351.8	431.394	1183.479	10.9547	11738.01	3877.945
F-P2	0	SLV-SISMA-Y	Min	-13589.2	-431.42	-1182.53	-11.0861	-11699.9	-3879.62
F-P2	0	SLV-SISMA-Z	Max	-11355.5	398.132	368.755	4.2725	3676.841	3586.965
F-P2	0	SLV-SISMA-Z	Min	-14585.5	-398.159	-367.804	-4.4039	-3638.69	-3588.64
F-P2	0	SLE-R-1	Max P	-12475.7	-9.756	352.591	-0.2443	4662.232	-145.11
F-P2	0	SLE-R-1	Min P	-16306.1	-8.127	355.352	-0.0903	-585.482	111.7898
F-P2	0	SLE-R-1	Max M2	-13478.3	-10.464	352.894	-0.5335	6622.361	-241.517
F-P2	0	SLE-R-1	Min M2	-15346.4	-6.161	355.433	0.1275	-2537.18	222.2279
F-P2	0	SLE-R-1	Max M3	-15321.7	2.754	356.188	-0.1281	-1533.74	278.0144
F-P2	0	SLE-R-1	Min M3	-13685.5	-18.025	351.752	-0.2665	6011.924	-299.957
F-P2	0	SLE-R-2	Max P	-12450	-6.331	354.135	-0.443	4668.662	-105.906
F-P2	0	SLE-R-2	Min P	-16371.1	-9.625	352.122	-0.8255	9952.393	-382.871
F-P2	0	SLE-R-2	Max M2	-15497.9	-11.308	351.851	-1.0179	11941.25	-491.882
F-P2	0	SLE-R-2	Min M2	-13327.3	-4.141	354.449	-0.2647	2729.868	6.5872
F-P2	0	SLE-R-2	Max M3	-13868	3.879	355.322	-0.546	3812.077	48.7705
F-P2	0	SLE-R-2	Min M3	-15066.5	-23.082	350.912	-0.697	10497.53	-560.179
F-P2	0	SLE-R-3	Max P	-12471.6	6.402	-349.952	0.5311	-4496.08	100.9071
F-P2	0	SLE-R-3	Min P	-16302	8.031	-347.192	0.6851	-9743.8	357.8072
F-P2	0	SLE-R-3	Max M2	-13474.2	5.694	-349.65	0.2418	-2535.95	4.5003
F-P2	0	SLE-R-3	Min M2	-15342.3	9.997	-347.111	0.9029	-11695.5	468.2454
F-P2	0	SLE-R-3	Max M3	-15317.6	18.912	-346.356	0.6473	-10692.1	524.0318

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-3	Min M3	-13681.5	-1.867	-350.792	0.5089	-3146.39	-53.9397
F-P2	0	SLE-R-4	Max P	-12445.9	9.827	-348.409	0.3324	-4489.65	140.111
F-P2	0	SLE-R-4	Min P	-16367	6.533	-350.422	-0.0501	794.0776	-136.854
F-P2	0	SLE-R-4	Max M2	-15493.8	4.85	-350.693	-0.2426	2782.934	-245.864
F-P2	0	SLE-R-4	Min M2	-13323.2	12.017	-348.095	0.5106	-6428.45	252.6046
F-P2	0	SLE-R-4	Max M3	-13864	20.037	-347.222	0.2294	-5346.24	294.7879
F-P2	0	SLE-R-4	Min M3	-15062.4	-6.923	-351.632	0.0784	1339.21	-314.162
F-P2	0	SLE-R-5	Max P	-12811.5	-14.528	352.462	-0.2308	4562.681	-194.6
F-P2	0	SLE-R-5	Min P	-16641.8	-12.899	355.222	-0.0768	-685.033	62.3004
F-P2	0	SLE-R-5	Max M2	-13814.1	-15.236	352.764	-0.5201	6522.81	-291.007
F-P2	0	SLE-R-5	Min M2	-15682.2	-10.933	355.304	0.141	-2636.73	172.7386
F-P2	0	SLE-R-5	Max M3	-15657.5	-2.018	356.058	-0.1146	-1633.3	228.5251
F-P2	0	SLE-R-5	Min M3	-14021.3	-22.797	351.623	-0.253	5912.373	-349.447
F-P2	0	SLE-R-6	Max P	-12785.8	-11.102	354.005	-0.4295	4569.111	-155.396
F-P2	0	SLE-R-6	Min P	-16706.9	-14.397	351.992	-0.812	9852.841	-432.361
F-P2	0	SLE-R-6	Max M2	-15833.7	-16.08	351.721	-1.0044	11841.7	-541.371
F-P2	0	SLE-R-6	Min M2	-13663.1	-8.913	354.319	-0.2512	2630.316	-42.9022
F-P2	0	SLE-R-6	Max M3	-14203.8	-0.893	355.192	-0.5325	3712.525	-0.7189
F-P2	0	SLE-R-6	Min M3	-15402.3	-27.853	350.782	-0.6835	10397.97	-609.669
F-P2	0	SLE-R-7	Max P	-12807.4	1.63	-350.082	0.5446	-4595.63	51.4178
F-P2	0	SLE-R-7	Min P	-16637.8	3.259	-347.322	0.6986	-9843.35	308.3178
F-P2	0	SLE-R-7	Max M2	-13810	0.922	-349.78	0.2553	-2635.51	-44.9891
F-P2	0	SLE-R-7	Min M2	-15678.1	5.226	-347.24	0.9163	-11795	418.756
F-P2	0	SLE-R-7	Max M3	-15653.4	14.14	-346.486	0.6608	-10791.6	474.5425
F-P2	0	SLE-R-7	Min M3	-14017.2	-6.639	-350.921	0.5224	-3245.94	-103.429
F-P2	0	SLE-R-8	Max P	-12781.7	5.056	-348.539	0.3459	-4589.2	90.6216
F-P2	0	SLE-R-8	Min P	-16702.8	1.762	-350.552	-0.0366	694.5262	-186.343
F-P2	0	SLE-R-8	Max M2	-15829.6	0.079	-350.823	-0.2291	2683.382	-295.354
F-P2	0	SLE-R-8	Min M2	-13659	7.245	-348.225	0.5241	-6528	203.1152
F-P2	0	SLE-R-8	Max M3	-14199.8	15.266	-347.351	0.2429	-5445.79	245.2986
F-P2	0	SLE-R-8	Min M3	-15398.2	-11.695	-351.762	0.0919	1239.659	-363.651
F-P2	0	SLE-R-9	Max P	-12435.3	-9.744	352.633	-0.2354	4662.489	-144.965
F-P2	0	SLE-R-9	Min P	-16265.7	-8.115	355.394	-0.0814	-585.225	111.9347
F-P2	0	SLE-R-9	Max M2	-13437.9	-10.452	352.935	-0.5247	6622.618	-241.372
F-P2	0	SLE-R-9	Min M2	-15306	-6.149	355.475	0.1363	-2536.93	222.3729
F-P2	0	SLE-R-9	Max M3	-15281.3	2.766	356.229	-0.1193	-1533.49	278.1594
F-P2	0	SLE-R-9	Min M3	-13645.2	-18.013	351.794	-0.2577	6012.181	-299.812
F-P2	0	SLE-R-10	Max P	-12409.6	-6.319	354.177	-0.4342	4668.919	-105.762
F-P2	0	SLE-R-10	Min P	-16330.7	-9.613	352.164	-0.8166	9952.649	-382.726
F-P2	0	SLE-R-10	Max M2	-15457.6	-11.296	351.893	-1.0091	11941.51	-491.737
F-P2	0	SLE-R-10	Min M2	-13287	-4.129	354.491	-0.2559	2730.124	6.7322
F-P2	0	SLE-R-10	Max M3	-13827.7	3.891	355.364	-0.5372	3812.333	48.9155
F-P2	0	SLE-R-10	Min M3	-15026.2	-23.07	350.953	-0.6881	10497.78	-560.034
F-P2	0	SLE-R-11	Max P	-12431.2	6.414	-349.911	0.5399	-4495.83	101.0521
F-P2	0	SLE-R-11	Min P	-16261.6	8.043	-347.15	0.6939	-9743.54	357.9522
F-P2	0	SLE-R-11	Max M2	-13433.8	5.706	-349.609	0.2507	-2535.7	4.6452

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-11	Min M2	-15301.9	10.009	-347.069	0.9117	-11695.2	468.3903
F-P2	0	SLE-R-11	Max M3	-15277.2	18.924	-346.314	0.6561	-10691.8	524.1768
F-P2	0	SLE-R-11	Min M3	-13641.1	-1.855	-350.75	0.5177	-3146.13	-53.7947
F-P2	0	SLE-R-12	Max P	-12405.5	9.839	-348.367	0.3412	-4489.4	140.256
F-P2	0	SLE-R-12	Min P	-16326.6	6.545	-350.38	-0.0413	794.3342	-136.709
F-P2	0	SLE-R-12	Max M2	-15453.5	4.862	-350.651	-0.2337	2783.19	-245.719
F-P2	0	SLE-R-12	Min M2	-13282.9	12.029	-348.053	0.5195	-6428.19	252.7496
F-P2	0	SLE-R-12	Max M3	-13823.6	20.049	-347.18	0.2382	-5345.98	294.9329
F-P2	0	SLE-R-12	Min M3	-15022.1	-6.911	-351.591	0.0872	1339.467	-314.017
F-P2	0	SLE-R-13	Max P	-12771.1	-14.516	352.504	-0.2219	4562.937	-194.455
F-P2	0	SLE-R-13	Min P	-16601.5	-12.887	355.264	-0.0679	-684.777	62.4454
F-P2	0	SLE-R-13	Max M2	-13773.7	-15.224	352.806	-0.5112	6523.066	-290.862
F-P2	0	SLE-R-13	Min M2	-15641.8	-10.921	355.345	0.1498	-2636.48	172.8835
F-P2	0	SLE-R-13	Max M3	-15617.1	-2.006	356.1	-0.1058	-1633.04	228.67
F-P2	0	SLE-R-13	Min M3	-13981	-22.785	351.664	-0.2442	5912.63	-349.302
F-P2	0	SLE-R-14	Max P	-12745.4	-11.09	354.047	-0.4207	4569.367	-155.251
F-P2	0	SLE-R-14	Min P	-16666.5	-14.385	352.034	-0.8031	9853.098	-432.216
F-P2	0	SLE-R-14	Max M2	-15793.4	-16.068	351.763	-0.9956	11841.95	-541.226
F-P2	0	SLE-R-14	Min M2	-13622.8	-8.901	354.361	-0.2424	2630.573	-42.7572
F-P2	0	SLE-R-14	Max M3	-14163.5	-0.881	355.234	-0.5237	3712.782	-0.5739
F-P2	0	SLE-R-14	Min M3	-15362	-27.841	350.824	-0.6746	10398.23	-609.524
F-P2	0	SLE-R-15	Max P	-12767	1.642	-350.04	0.5534	-4595.38	51.5627
F-P2	0	SLE-R-15	Min P	-16597.4	3.271	-347.28	0.7074	-9843.09	308.4628
F-P2	0	SLE-R-15	Max M2	-13769.6	0.934	-349.738	0.2641	-2635.25	-44.8442
F-P2	0	SLE-R-15	Min M2	-15637.7	5.238	-347.199	0.9252	-11794.8	418.901
F-P2	0	SLE-R-15	Max M3	-15613	14.152	-346.444	0.6696	-10791.4	474.6874
F-P2	0	SLE-R-15	Min M3	-13976.9	-6.627	-350.88	0.5312	-3245.69	-103.284
F-P2	0	SLE-R-16	Max P	-12741.3	5.068	-348.497	0.3547	-4588.95	90.7666
F-P2	0	SLE-R-16	Min P	-16662.4	1.774	-350.51	-0.0278	694.7828	-186.198
F-P2	0	SLE-R-16	Max M2	-15789.3	0.091	-350.781	-0.2202	2683.639	-295.209
F-P2	0	SLE-R-16	Min M2	-13618.7	7.257	-348.183	0.533	-6527.74	203.2602
F-P2	0	SLE-R-16	Max M3	-14159.4	15.278	-347.31	0.2517	-5445.53	245.4435
F-P2	0	SLE-R-16	Min M3	-15357.9	-11.683	-351.72	0.1007	1239.916	-363.506
F-P2	0	SLE-R-17	Max P	-12622.9	181.112	357.766	-1.5327	4713.288	2012.036
F-P2	0	SLE-R-17	Min P	-14619.9	182.187	359.348	-1.4676	1891.273	2152.49
F-P2	0	SLE-R-17	Max M2	-13114.3	180.936	357.92	-1.6774	5653.255	1967.655
F-P2	0	SLE-R-17	Min M2	-14157.7	183.271	359.466	-1.3735	957.6271	2206.975
F-P2	0	SLE-R-17	Max M3	-14137.5	188.725	359.782	-1.5067	1593.157	2240.048
F-P2	0	SLE-R-17	Min M3	-13274.4	176.534	357.33	-1.5386	5312.476	1933.01
F-P2	0	SLE-R-18	Max P	-12609.5	183.587	358.607	-1.6431	4713.265	2040.432
F-P2	0	SLE-R-18	Min P	-14647.3	181.388	357.46	-1.8386	7533.686	1887.576
F-P2	0	SLE-R-18	Max M2	-14221.7	180.749	357.265	-1.9216	8501.401	1836.535
F-P2	0	SLE-R-18	Min M2	-13037.8	184.602	358.832	-1.5703	3783.096	2094.044
F-P2	0	SLE-R-18	Max M3	-13348.1	188.843	359.229	-1.7025	4310.627	2118.335
F-P2	0	SLE-R-18	Min M3	-13993.9	173.697	356.821	-1.7601	7702.734	1792.7
F-P2	0	SLE-R-19	Max P	-12618.8	197.27	-344.778	-0.7573	-4445.03	2258.053

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-19	Min P	-14615.8	198.346	-343.195	-0.6922	-7267.04	2398.507
F-P2	0	SLE-R-19	Max M2	-13110.2	197.094	-344.624	-0.902	-3505.06	2213.672
F-P2	0	SLE-R-19	Min M2	-14153.6	199.429	-343.078	-0.5981	-8200.69	2452.993
F-P2	0	SLE-R-19	Max M3	-14133.4	204.883	-342.762	-0.7313	-7565.16	2486.066
F-P2	0	SLE-R-19	Min M3	-13270.3	192.692	-345.214	-0.7632	-3845.84	2179.028
F-P2	0	SLE-R-20	Max P	-12605.4	199.745	-343.937	-0.8678	-4445.05	2286.449
F-P2	0	SLE-R-20	Min P	-14643.2	197.546	-345.084	-1.0632	-1624.63	2133.594
F-P2	0	SLE-R-20	Max M2	-14217.6	196.907	-345.279	-1.1463	-656.914	2082.552
F-P2	0	SLE-R-20	Min M2	-13033.8	200.761	-343.712	-0.795	-5375.22	2340.062
F-P2	0	SLE-R-20	Max M3	-13344	205.001	-343.315	-0.9271	-4847.69	2364.352
F-P2	0	SLE-R-20	Min M3	-13989.8	189.855	-345.723	-0.9848	-1455.58	2038.717
F-P2	0	SLE-R-21	Max P	-12958.7	176.341	357.636	-1.5192	4613.737	1962.546
F-P2	0	SLE-R-21	Min P	-14955.7	177.416	359.219	-1.4541	1791.721	2103
F-P2	0	SLE-R-21	Max M2	-13450.1	176.164	357.79	-1.6639	5553.704	1918.165
F-P2	0	SLE-R-21	Min M2	-14493.5	178.499	359.336	-1.36	858.0758	2157.486
F-P2	0	SLE-R-21	Max M3	-14473.3	183.953	359.652	-1.4932	1493.606	2190.559
F-P2	0	SLE-R-21	Min M3	-13610.2	171.762	357.2	-1.5251	5212.925	1883.521
F-P2	0	SLE-R-22	Max P	-12945.3	178.815	358.477	-1.6296	4613.714	1990.943
F-P2	0	SLE-R-22	Min P	-14983.1	176.616	357.33	-1.8251	7434.134	1838.087
F-P2	0	SLE-R-22	Max M2	-14557.5	175.977	357.135	-1.9081	8401.85	1787.045
F-P2	0	SLE-R-22	Min M2	-13373.6	179.831	358.703	-1.5568	3683.545	2044.555
F-P2	0	SLE-R-22	Max M3	-13683.9	184.071	359.099	-1.689	4211.076	2068.845
F-P2	0	SLE-R-22	Min M3	-14329.6	168.925	356.691	-1.7467	7603.183	1743.211
F-P2	0	SLE-R-23	Max P	-12954.6	192.499	-344.908	-0.7438	-4544.58	2208.564
F-P2	0	SLE-R-23	Min P	-14951.6	193.574	-343.325	-0.6787	-7366.59	2349.018
F-P2	0	SLE-R-23	Max M2	-13446	192.322	-344.754	-0.8885	-3604.61	2164.183
F-P2	0	SLE-R-23	Min M2	-14489.4	194.657	-343.208	-0.5846	-8300.24	2403.503
F-P2	0	SLE-R-23	Max M3	-14469.2	200.111	-342.892	-0.7178	-7664.71	2436.577
F-P2	0	SLE-R-23	Min M3	-13606.1	187.921	-345.344	-0.7497	-3945.39	2129.538
F-P2	0	SLE-R-24	Max P	-12941.2	194.973	-344.067	-0.8543	-4544.6	2236.96
F-P2	0	SLE-R-24	Min P	-14979	192.775	-345.213	-1.0497	-1724.18	2084.104
F-P2	0	SLE-R-24	Max M2	-14553.4	192.136	-345.409	-1.1328	-756.465	2033.063
F-P2	0	SLE-R-24	Min M2	-13369.5	195.989	-343.841	-0.7815	-5474.77	2290.572
F-P2	0	SLE-R-24	Max M3	-13679.8	200.23	-343.445	-0.9136	-4947.24	2314.863
F-P2	0	SLE-R-24	Min M3	-14325.6	185.083	-345.852	-0.9713	-1555.13	1989.228
F-P2	0	SLE-R-25	Max P	-12582.6	181.124	357.807	-1.5239	4713.545	2012.181
F-P2	0	SLE-R-25	Min P	-14579.5	182.199	359.39	-1.4587	1891.529	2152.635
F-P2	0	SLE-R-25	Max M2	-13074	180.948	357.962	-1.6686	5653.512	1967.799
F-P2	0	SLE-R-25	Min M2	-14117.4	183.283	359.507	-1.3647	957.8837	2207.12
F-P2	0	SLE-R-25	Max M3	-14097.1	188.737	359.823	-1.4979	1593.414	2240.193
F-P2	0	SLE-R-25	Min M3	-13234.1	176.546	357.371	-1.5298	5312.733	1933.155
F-P2	0	SLE-R-26	Max P	-12569.1	183.599	358.649	-1.6343	4713.522	2040.577
F-P2	0	SLE-R-26	Min P	-14606.9	181.4	357.502	-1.8298	7533.942	1887.721
F-P2	0	SLE-R-26	Max M2	-14181.3	180.761	357.306	-1.9128	8501.658	1836.68
F-P2	0	SLE-R-26	Min M2	-12997.5	184.614	358.874	-1.5615	3783.353	2094.189
F-P2	0	SLE-R-26	Max M3	-13307.7	188.855	359.27	-1.6936	4310.884	2118.48

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-26	Min M3	-13953.5	173.709	356.863	-1.7513	7702.991	1792.845
F-P2	0	SLE-R-27	Max P	-12578.5	197.282	-344.737	-0.7485	-4444.77	2258.198
F-P2	0	SLE-R-27	Min P	-14575.4	198.358	-343.154	-0.6834	-7266.79	2398.652
F-P2	0	SLE-R-27	Max M2	-13069.9	197.106	-344.582	-0.8932	-3504.8	2213.817
F-P2	0	SLE-R-27	Min M2	-14113.3	199.441	-343.037	-0.5893	-8200.43	2453.138
F-P2	0	SLE-R-27	Max M3	-14093.1	204.895	-342.72	-0.7225	-7564.9	2486.211
F-P2	0	SLE-R-27	Min M3	-13230	192.704	-345.172	-0.7544	-3845.58	2179.173
F-P2	0	SLE-R-28	Max P	-12565	199.757	-343.895	-0.8589	-4444.79	2286.594
F-P2	0	SLE-R-28	Min P	-14602.9	197.558	-345.042	-1.0544	-1624.37	2133.739
F-P2	0	SLE-R-28	Max M2	-14177.2	196.919	-345.237	-1.1374	-656.657	2082.697
F-P2	0	SLE-R-28	Min M2	-12993.4	200.773	-343.67	-0.7861	-5374.96	2340.207
F-P2	0	SLE-R-28	Max M3	-13303.6	205.013	-343.274	-0.9183	-4847.43	2364.497
F-P2	0	SLE-R-28	Min M3	-13949.4	189.867	-345.681	-0.9759	-1455.32	2038.862
F-P2	0	SLE-R-29	Max P	-12918.4	176.352	357.678	-1.5104	4613.994	1962.691
F-P2	0	SLE-R-29	Min P	-14915.3	177.428	359.261	-1.4452	1791.978	2103.145
F-P2	0	SLE-R-29	Max M2	-13409.7	176.176	357.832	-1.6551	5553.96	1918.31
F-P2	0	SLE-R-29	Min M2	-14453.2	178.511	359.378	-1.3512	858.3324	2157.631
F-P2	0	SLE-R-29	Max M3	-14432.9	183.965	359.694	-1.4844	1493.863	2190.704
F-P2	0	SLE-R-29	Min M3	-13569.8	171.774	357.242	-1.5163	5213.181	1883.666
F-P2	0	SLE-R-30	Max P	-12904.9	178.827	358.519	-1.6208	4613.97	1991.088
F-P2	0	SLE-R-30	Min P	-14942.7	176.628	357.372	-1.8163	7434.391	1838.232
F-P2	0	SLE-R-30	Max M2	-14517.1	175.989	357.177	-1.8993	8402.106	1787.19
F-P2	0	SLE-R-30	Min M2	-13333.3	179.843	358.744	-1.548	3683.801	2044.7
F-P2	0	SLE-R-30	Max M3	-13643.5	184.083	359.141	-1.6801	4211.332	2068.99
F-P2	0	SLE-R-30	Min M3	-14289.3	168.937	356.733	-1.7378	7603.44	1743.356
F-P2	0	SLE-R-31	Max P	-12914.3	192.511	-344.866	-0.735	-4544.32	2208.709
F-P2	0	SLE-R-31	Min P	-14911.2	193.586	-343.283	-0.6699	-7366.34	2349.163
F-P2	0	SLE-R-31	Max M2	-13405.7	192.334	-344.712	-0.8797	-3604.35	2164.328
F-P2	0	SLE-R-31	Min M2	-14449.1	194.669	-343.166	-0.5758	-8299.98	2403.648
F-P2	0	SLE-R-31	Max M3	-14428.8	200.123	-342.85	-0.709	-7664.45	2436.722
F-P2	0	SLE-R-31	Min M3	-13565.8	187.933	-345.302	-0.7409	-3945.13	2129.683
F-P2	0	SLE-R-32	Max P	-12900.8	194.985	-344.025	-0.8454	-4544.34	2237.105
F-P2	0	SLE-R-32	Min P	-14938.6	192.787	-345.172	-1.0409	-1723.92	2084.249
F-P2	0	SLE-R-32	Max M2	-14513	192.148	-345.367	-1.1239	-756.209	2033.208
F-P2	0	SLE-R-32	Min M2	-13329.2	196.001	-343.8	-0.7726	-5474.51	2290.717
F-P2	0	SLE-R-32	Max M3	-13639.4	200.242	-343.403	-0.9048	-4946.98	2315.008
F-P2	0	SLE-R-32	Min M3	-14285.2	185.095	-345.811	-0.9625	-1554.88	1989.373
F-P2	0	SLE-R-33	Max P	-12654.3	-199.86	348.277	0.906	4622.926	-2293.71
F-P2	0	SLE-R-33	Min P	-14651.2	-198.785	349.859	0.9711	1800.91	-2153.26
F-P2	0	SLE-R-33	Max M2	-13145.7	-200.037	348.431	0.7613	5562.892	-2338.1
F-P2	0	SLE-R-33	Min M2	-14189.1	-197.701	349.977	1.0652	867.2646	-2098.77
F-P2	0	SLE-R-33	Max M3	-14168.9	-192.248	350.293	0.932	1502.795	-2065.7
F-P2	0	SLE-R-33	Min M3	-13305.8	-204.438	347.841	0.9001	5222.113	-2372.74
F-P2	0	SLE-R-34	Max P	-12640.9	-197.385	349.118	0.7955	4622.903	-2265.32
F-P2	0	SLE-R-34	Min P	-14678.7	-199.584	347.971	0.6001	7443.323	-2418.17
F-P2	0	SLE-R-34	Max M2	-14253	-200.223	347.776	0.5171	8411.039	-2469.22

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-34	Min M2	-13069.2	-196.37	349.343	0.8683	3692.734	-2211.71
F-P2	0	SLE-R-34	Max M3	-13379.4	-192.129	349.74	0.7362	4220.265	-2187.42
F-P2	0	SLE-R-34	Min M3	-14025.2	-207.276	347.332	0.6785	7612.372	-2513.05
F-P2	0	SLE-R-35	Max P	-12650.2	-183.702	-354.267	1.6814	-4535.39	-2047.7
F-P2	0	SLE-R-35	Min P	-14647.2	-182.627	-352.684	1.7465	-7357.4	-1907.24
F-P2	0	SLE-R-35	Max M2	-13141.6	-183.878	-354.113	1.5367	-3595.42	-2092.08
F-P2	0	SLE-R-35	Min M2	-14185	-181.543	-352.567	1.8406	-8291.05	-1852.76
F-P2	0	SLE-R-35	Max M3	-14164.8	-176.09	-352.251	1.7073	-7655.52	-1819.68
F-P2	0	SLE-R-35	Min M3	-13301.7	-188.28	-354.703	1.6755	-3936.2	-2126.72
F-P2	0	SLE-R-36	Max P	-12636.8	-181.227	-353.426	1.5709	-4535.41	-2019.3
F-P2	0	SLE-R-36	Min P	-14674.6	-183.426	-354.573	1.3755	-1714.99	-2172.16
F-P2	0	SLE-R-36	Max M2	-14249	-184.065	-354.768	1.2924	-747.277	-2223.2
F-P2	0	SLE-R-36	Min M2	-13065.1	-180.212	-353.201	1.6437	-5465.58	-1965.69
F-P2	0	SLE-R-36	Max M3	-13375.3	-175.971	-352.804	1.5116	-4938.05	-1941.4
F-P2	0	SLE-R-36	Min M3	-14021.1	-191.117	-355.212	1.4539	-1545.94	-2267.03
F-P2	0	SLE-R-37	Max P	-12990.1	-204.632	348.147	0.9195	4523.375	-2343.2
F-P2	0	SLE-R-37	Min P	-14987	-203.557	349.73	0.9846	1701.359	-2202.75
F-P2	0	SLE-R-37	Max M2	-13481.5	-204.808	348.301	0.7748	5463.341	-2387.59
F-P2	0	SLE-R-37	Min M2	-14524.9	-202.473	349.847	1.0787	767.7133	-2148.26
F-P2	0	SLE-R-37	Max M3	-14504.7	-197.02	350.163	0.9455	1403.244	-2115.19
F-P2	0	SLE-R-37	Min M3	-13641.6	-209.21	347.711	0.9136	5122.562	-2422.23
F-P2	0	SLE-R-38	Max P	-12976.6	-202.157	348.988	0.809	4523.351	-2314.81
F-P2	0	SLE-R-38	Min P	-15014.5	-204.356	347.841	0.6136	7343.772	-2467.66
F-P2	0	SLE-R-38	Max M2	-14588.8	-204.995	347.646	0.5305	8311.487	-2518.7
F-P2	0	SLE-R-38	Min M2	-13405	-201.142	349.214	0.8818	3593.182	-2261.2
F-P2	0	SLE-R-38	Max M3	-13715.2	-196.901	349.61	0.7497	4120.713	-2236.9
F-P2	0	SLE-R-38	Min M3	-14361	-212.047	347.202	0.692	7512.821	-2562.54
F-P2	0	SLE-R-39	Max P	-12986	-188.474	-354.397	1.6949	-4634.94	-2097.19
F-P2	0	SLE-R-39	Min P	-14982.9	-187.399	-352.814	1.76	-7456.96	-1956.73
F-P2	0	SLE-R-39	Max M2	-13477.4	-188.65	-354.243	1.5502	-3694.97	-2141.57
F-P2	0	SLE-R-39	Min M2	-14520.8	-186.315	-352.697	1.854	-8390.6	-1902.25
F-P2	0	SLE-R-39	Max M3	-14500.6	-180.861	-352.381	1.7208	-7755.07	-1869.17
F-P2	0	SLE-R-39	Min M3	-13637.5	-193.052	-354.833	1.6889	-4035.75	-2176.21
F-P2	0	SLE-R-40	Max P	-12972.6	-185.999	-353.556	1.5844	-4634.96	-2068.79
F-P2	0	SLE-R-40	Min P	-15010.4	-188.198	-354.703	1.389	-1814.54	-2221.65
F-P2	0	SLE-R-40	Max M2	-14584.7	-188.837	-354.898	1.3059	-846.828	-2272.69
F-P2	0	SLE-R-40	Min M2	-13400.9	-184.984	-353.33	1.6572	-5565.13	-2015.18
F-P2	0	SLE-R-40	Max M3	-13711.1	-180.743	-352.934	1.5251	-5037.6	-1990.89
F-P2	0	SLE-R-40	Min M3	-14356.9	-195.889	-355.342	1.4674	-1645.49	-2316.52
F-P2	0	SLE-R-41	Max P	-12613.9	-199.848	348.318	0.9148	4623.182	-2293.57
F-P2	0	SLE-R-41	Min P	-14610.9	-198.773	349.901	0.9799	1801.167	-2153.12
F-P2	0	SLE-R-41	Max M2	-13105.3	-200.025	348.472	0.7701	5563.149	-2337.95
F-P2	0	SLE-R-41	Min M2	-14148.7	-197.689	350.018	1.074	867.5212	-2098.63
F-P2	0	SLE-R-41	Max M3	-14128.5	-192.236	350.334	0.9408	1503.051	-2065.56
F-P2	0	SLE-R-41	Min M3	-13265.4	-204.426	347.882	0.9089	5222.37	-2372.59
F-P2	0	SLE-R-42	Max P	-12600.5	-197.373	349.16	0.8044	4623.159	-2265.17

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-42	Min P	-14638.3	-199.572	348.013	0.6089	7443.58	-2418.03
F-P2	0	SLE-R-42	Max M2	-14212.7	-200.211	347.817	0.5259	8411.295	-2469.07
F-P2	0	SLE-R-42	Min M2	-13028.8	-196.358	349.385	0.8772	3692.99	-2211.56
F-P2	0	SLE-R-42	Max M3	-13339.1	-192.117	349.781	0.7451	4220.521	-2187.27
F-P2	0	SLE-R-42	Min M3	-13984.9	-207.264	347.374	0.6874	7612.629	-2512.91
F-P2	0	SLE-R-43	Max P	-12609.8	-183.69	-354.226	1.6902	-4535.13	-2047.55
F-P2	0	SLE-R-43	Min P	-14606.8	-182.615	-352.643	1.7553	-7357.15	-1907.1
F-P2	0	SLE-R-43	Max M2	-13101.2	-183.866	-354.071	1.5455	-3595.17	-2091.93
F-P2	0	SLE-R-43	Min M2	-14144.6	-181.531	-352.526	1.8494	-8290.79	-1852.61
F-P2	0	SLE-R-43	Max M3	-14124.4	-176.078	-352.209	1.7162	-7655.26	-1819.54
F-P2	0	SLE-R-43	Min M3	-13261.3	-188.268	-354.662	1.6843	-3935.95	-2126.58
F-P2	0	SLE-R-44	Max P	-12596.4	-181.215	-353.384	1.5797	-4535.16	-2019.16
F-P2	0	SLE-R-44	Min P	-14634.2	-183.414	-354.531	1.3843	-1714.74	-2172.01
F-P2	0	SLE-R-44	Max M2	-14208.6	-184.053	-354.726	1.3013	-747.02	-2223.05
F-P2	0	SLE-R-44	Min M2	-13024.8	-180.2	-353.159	1.6525	-5465.32	-1965.54
F-P2	0	SLE-R-44	Max M3	-13335	-175.959	-352.763	1.5204	-4937.79	-1941.25
F-P2	0	SLE-R-44	Min M3	-13980.8	-191.105	-355.17	1.4627	-1545.69	-2266.89
F-P2	0	SLE-R-45	Max P	-12949.7	-204.62	348.189	0.9283	4523.631	-2343.06
F-P2	0	SLE-R-45	Min P	-14946.7	-203.545	349.772	0.9934	1701.615	-2202.6
F-P2	0	SLE-R-45	Max M2	-13441.1	-204.796	348.343	0.7836	5463.598	-2387.44
F-P2	0	SLE-R-45	Min M2	-14484.5	-202.461	349.889	1.0875	767.9699	-2148.12
F-P2	0	SLE-R-45	Max M3	-14464.3	-197.008	350.205	0.9543	1403.5	-2115.05
F-P2	0	SLE-R-45	Min M3	-13601.2	-209.198	347.753	0.9224	5122.819	-2422.08
F-P2	0	SLE-R-46	Max P	-12936.3	-202.145	349.03	0.8179	4523.608	-2314.66
F-P2	0	SLE-R-46	Min P	-14974.1	-204.344	347.883	0.6224	7344.028	-2467.52
F-P2	0	SLE-R-46	Max M2	-14548.5	-204.983	347.688	0.5394	8311.744	-2518.56
F-P2	0	SLE-R-46	Min M2	-13364.6	-201.13	349.255	0.8907	3593.439	-2261.05
F-P2	0	SLE-R-46	Max M3	-13674.9	-196.889	349.652	0.7586	4120.97	-2236.76
F-P2	0	SLE-R-46	Min M3	-14320.6	-212.035	347.244	0.7009	7513.077	-2562.39
F-P2	0	SLE-R-47	Max P	-12945.6	-188.462	-354.355	1.7037	-4634.68	-2097.04
F-P2	0	SLE-R-47	Min P	-14942.6	-187.387	-352.772	1.7688	-7456.7	-1956.59
F-P2	0	SLE-R-47	Max M2	-13437	-188.638	-354.201	1.559	-3694.72	-2141.42
F-P2	0	SLE-R-47	Min M2	-14480.4	-186.303	-352.655	1.8629	-8390.35	-1902.1
F-P2	0	SLE-R-47	Max M3	-14460.2	-180.849	-352.339	1.7297	-7754.82	-1869.03
F-P2	0	SLE-R-47	Min M3	-13597.1	-193.04	-354.791	1.6978	-4035.5	-2176.07
F-P2	0	SLE-R-48	Max P	-12932.2	-185.987	-353.514	1.5932	-4634.71	-2068.65
F-P2	0	SLE-R-48	Min P	-14970	-188.186	-354.661	1.3978	-1814.29	-2221.5
F-P2	0	SLE-R-48	Max M2	-14544.4	-188.825	-354.856	1.3147	-846.571	-2272.54
F-P2	0	SLE-R-48	Min M2	-13360.5	-184.972	-353.289	1.666	-5564.88	-2015.03
F-P2	0	SLE-R-48	Max M3	-13670.8	-180.731	-352.892	1.5339	-5037.35	-1990.74
F-P2	0	SLE-R-48	Min M3	-14316.6	-195.877	-355.3	1.4762	-1645.24	-2316.38
F-P2	0	SLE-R-49	Max P	-12638.8	-9.985	387.752	-1.6582	5135.008	-151.103
F-P2	0	SLE-R-49	Min P	-14635.8	-8.909	389.335	-1.5931	2312.992	-10.6494
F-P2	0	SLE-R-49	Max M2	-13130.2	-10.161	387.907	-1.8029	6074.974	-195.485
F-P2	0	SLE-R-49	Min M2	-14173.6	-7.826	389.452	-1.499	1379.346	43.8363
F-P2	0	SLE-R-49	Max M3	-14153.4	-2.372	389.769	-1.6323	2014.877	76.9093

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-49	Min M3	-13290.3	-14.563	387.316	-1.6641	5734.195	-230.129
F-P2	0	SLE-R-50	Max P	-12625.4	-7.51	388.594	-1.7687	5134.985	-122.707
F-P2	0	SLE-R-50	Min P	-14663.2	-9.709	387.447	-1.9641	7955.405	-275.563
F-P2	0	SLE-R-50	Max M2	-14237.6	-10.348	387.251	-2.0472	8923.12	-326.604
F-P2	0	SLE-R-50	Min M2	-13053.7	-6.495	388.819	-1.6959	4204.816	-69.0949
F-P2	0	SLE-R-50	Max M3	-13364	-2.254	389.215	-1.828	4732.346	-44.8043
F-P2	0	SLE-R-50	Min M3	-14009.8	-17.4	386.808	-1.8857	8124.454	-370.439
F-P2	0	SLE-R-51	Max P	-12634.7	6.173	-314.792	-0.8829	-4023.31	94.914
F-P2	0	SLE-R-51	Min P	-14631.7	7.249	-313.209	-0.8178	-6845.32	235.368
F-P2	0	SLE-R-51	Max M2	-13126.1	5.997	-314.637	-1.0276	-3083.34	50.5328
F-P2	0	SLE-R-51	Min M2	-14169.5	8.332	-313.091	-0.7237	-7778.97	289.8537
F-P2	0	SLE-R-51	Max M3	-14149.3	13.786	-312.775	-0.8569	-7143.44	322.9268
F-P2	0	SLE-R-51	Min M3	-13286.2	1.595	-315.227	-0.8888	-3424.12	15.8886
F-P2	0	SLE-R-52	Max P	-12621.3	8.648	-313.95	-0.9933	-4023.33	123.3103
F-P2	0	SLE-R-52	Min P	-14659.1	6.449	-315.097	-1.1888	-1202.91	-29.5456
F-P2	0	SLE-R-52	Max M2	-14233.5	5.81	-315.292	-1.2718	-235.195	-80.5869
F-P2	0	SLE-R-52	Min M2	-13049.7	9.664	-313.725	-0.9205	-4953.5	176.9225
F-P2	0	SLE-R-52	Max M3	-13359.9	13.904	-313.329	-1.0526	-4425.97	201.2131
F-P2	0	SLE-R-52	Min M3	-14005.7	-1.242	-315.736	-1.1103	-1033.86	-124.422
F-P2	0	SLE-R-53	Max P	-12974.6	-14.756	387.623	-1.6447	5035.456	-200.593
F-P2	0	SLE-R-53	Min P	-14971.6	-13.681	389.206	-1.5796	2213.441	-60.1388
F-P2	0	SLE-R-53	Max M2	-13466	-14.933	387.777	-1.7894	5975.423	-244.974
F-P2	0	SLE-R-53	Min M2	-14509.4	-12.598	389.323	-1.4856	1279.795	-5.6531
F-P2	0	SLE-R-53	Max M3	-14489.2	-7.144	389.639	-1.6188	1915.325	27.42
F-P2	0	SLE-R-53	Min M3	-13626.1	-19.334	387.187	-1.6507	5634.644	-279.618
F-P2	0	SLE-R-54	Max P	-12961.2	-12.282	388.464	-1.7552	5035.433	-172.197
F-P2	0	SLE-R-54	Min P	-14999	-14.48	387.317	-1.9506	7855.854	-325.052
F-P2	0	SLE-R-54	Max M2	-14573.4	-15.119	387.122	-2.0337	8823.569	-376.094
F-P2	0	SLE-R-54	Min M2	-13389.5	-11.266	388.689	-1.6824	4105.264	-118.584
F-P2	0	SLE-R-54	Max M3	-13699.7	-7.025	389.086	-1.8145	4632.795	-94.2937
F-P2	0	SLE-R-54	Min M3	-14345.5	-22.172	386.678	-1.8722	8024.902	-419.929
F-P2	0	SLE-R-55	Max P	-12970.5	1.402	-314.921	-0.8694	-4122.86	45.4246
F-P2	0	SLE-R-55	Min P	-14967.5	2.477	-313.338	-0.8043	-6944.87	185.8786
F-P2	0	SLE-R-55	Max M2	-13461.9	1.225	-314.767	-1.0141	-3182.89	1.0434
F-P2	0	SLE-R-55	Min M2	-14505.3	3.561	-313.221	-0.7102	-7878.52	240.3643
F-P2	0	SLE-R-55	Max M3	-14485.1	9.014	-312.905	-0.8434	-7242.99	273.4374
F-P2	0	SLE-R-55	Min M3	-13622	-3.176	-315.357	-0.8753	-3523.67	-33.6008
F-P2	0	SLE-R-56	Max P	-12957.1	3.877	-314.08	-0.9798	-4122.88	73.8209
F-P2	0	SLE-R-56	Min P	-14994.9	1.678	-315.227	-1.1753	-1302.46	-79.035
F-P2	0	SLE-R-56	Max M2	-14569.3	1.039	-315.422	-1.2583	-334.746	-130.076
F-P2	0	SLE-R-56	Min M2	-13385.4	4.892	-313.855	-0.907	-5053.05	127.4332
F-P2	0	SLE-R-56	Max M3	-13695.7	9.133	-313.458	-1.0391	-4525.52	151.7237
F-P2	0	SLE-R-56	Min M3	-14341.5	-6.014	-315.866	-1.0968	-1133.41	-173.911
F-P2	0	SLE-R-57	Max P	-12598.5	-9.973	387.794	-1.6494	5135.264	-150.958
F-P2	0	SLE-R-57	Min P	-14595.4	-8.897	389.377	-1.5843	2313.249	-10.5045
F-P2	0	SLE-R-57	Max M2	-13089.9	-10.149	387.948	-1.7941	6075.231	-195.34

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-57	Min M2	-14133.3	-7.814	389.494	-1.4902	1379.603	43.9813
F-P2	0	SLE-R-57	Max M3	-14113	-2.36	389.81	-1.6234	2015.133	77.0543
F-P2	0	SLE-R-57	Min M3	-13250	-14.551	387.358	-1.6553	5734.452	-229.984
F-P2	0	SLE-R-58	Max P	-12585	-7.498	388.635	-1.7599	5135.241	-122.562
F-P2	0	SLE-R-58	Min P	-14622.8	-9.697	387.488	-1.9553	7955.662	-275.418
F-P2	0	SLE-R-58	Max M2	-14197.2	-10.336	387.293	-2.0383	8923.377	-326.459
F-P2	0	SLE-R-58	Min M2	-13013.4	-6.483	388.861	-1.6871	4205.072	-68.9499
F-P2	0	SLE-R-58	Max M3	-13323.6	-2.242	389.257	-1.8192	4732.603	-44.6594
F-P2	0	SLE-R-58	Min M3	-13969.4	-17.388	386.849	-1.8769	8124.71	-370.294
F-P2	0	SLE-R-59	Max P	-12594.4	6.185	-314.75	-0.874	-4023.05	95.059
F-P2	0	SLE-R-59	Min P	-14591.3	7.261	-313.167	-0.8089	-6845.07	235.5129
F-P2	0	SLE-R-59	Max M2	-13085.8	6.009	-314.596	-1.0187	-3083.08	50.6778
F-P2	0	SLE-R-59	Min M2	-14129.2	8.344	-313.05	-0.7148	-7778.71	289.9987
F-P2	0	SLE-R-59	Max M3	-14109	13.798	-312.734	-0.8481	-7143.18	323.0717
F-P2	0	SLE-R-59	Min M3	-13245.9	1.607	-315.186	-0.8799	-3423.86	16.0336
F-P2	0	SLE-R-60	Max P	-12580.9	8.66	-313.909	-0.9845	-4023.07	123.4552
F-P2	0	SLE-R-60	Min P	-14618.8	6.461	-315.055	-1.1799	-1202.65	-29.4006
F-P2	0	SLE-R-60	Max M2	-14193.1	5.822	-315.251	-1.263	-234.938	-80.4419
F-P2	0	SLE-R-60	Min M2	-13009.3	9.676	-313.683	-0.9117	-4953.24	177.0675
F-P2	0	SLE-R-60	Max M3	-13319.5	13.916	-313.287	-1.0438	-4425.71	201.3581
F-P2	0	SLE-R-60	Min M3	-13965.3	-1.23	-315.694	-1.1015	-1033.6	-124.277
F-P2	0	SLE-R-61	Max P	-12934.3	-14.744	387.664	-1.6359	5035.713	-200.448
F-P2	0	SLE-R-61	Min P	-14931.2	-13.669	389.247	-1.5708	2213.697	-59.9939
F-P2	0	SLE-R-61	Max M2	-13425.6	-14.921	387.819	-1.7806	5975.679	-244.829
F-P2	0	SLE-R-61	Min M2	-14469.1	-12.586	389.364	-1.4767	1280.052	-5.5081
F-P2	0	SLE-R-61	Max M3	-14448.8	-7.132	389.681	-1.6099	1915.582	27.5649
F-P2	0	SLE-R-61	Min M3	-13585.7	-19.322	387.228	-1.6418	5634.9	-279.473
F-P2	0	SLE-R-62	Max P	-12920.8	-12.27	388.506	-1.7464	5035.69	-172.052
F-P2	0	SLE-R-62	Min P	-14958.6	-14.468	387.359	-1.9418	7856.11	-324.907
F-P2	0	SLE-R-62	Max M2	-14533	-15.107	387.164	-2.0249	8823.826	-375.949
F-P2	0	SLE-R-62	Min M2	-13349.2	-11.254	388.731	-1.6736	4105.521	-118.439
F-P2	0	SLE-R-62	Max M3	-13659.4	-7.013	389.127	-1.8057	4633.052	-94.1487
F-P2	0	SLE-R-62	Min M3	-14305.2	-22.16	386.72	-1.8634	8025.159	-419.784
F-P2	0	SLE-R-63	Max P	-12930.2	1.414	-314.879	-0.8605	-4122.6	45.5696
F-P2	0	SLE-R-63	Min P	-14927.1	2.489	-313.297	-0.7954	-6944.62	186.0236
F-P2	0	SLE-R-63	Max M2	-13421.6	1.237	-314.725	-1.0052	-3182.64	1.1884
F-P2	0	SLE-R-63	Min M2	-14465	3.573	-313.179	-0.7014	-7878.26	240.5093
F-P2	0	SLE-R-63	Max M3	-14444.7	9.026	-312.863	-0.8346	-7242.73	273.5824
F-P2	0	SLE-R-63	Min M3	-13581.7	-3.164	-315.315	-0.8664	-3523.41	-33.4558
F-P2	0	SLE-R-64	Max P	-12916.7	3.889	-314.038	-0.971	-4122.63	73.9659
F-P2	0	SLE-R-64	Min P	-14954.5	1.69	-315.185	-1.1664	-1302.2	-78.89
F-P2	0	SLE-R-64	Max M2	-14528.9	1.051	-315.38	-1.2495	-334.49	-129.931
F-P2	0	SLE-R-64	Min M2	-13345.1	4.904	-313.813	-0.8982	-5052.79	127.5781
F-P2	0	SLE-R-64	Max M3	-13655.3	9.145	-313.417	-1.0303	-4525.26	151.8687
F-P2	0	SLE-R-64	Min M3	-14301.1	-6.002	-315.824	-1.088	-1133.16	-173.766
F-P2	0	SLE-R-65	Max P	-12639.5	-13.236	433.004	12.1936	5744.755	-192.285

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-65	Min P	-14636.5	-12.16	434.587	12.2587	2922.739	-51.8314
F-P2	0	SLE-R-65	Max M2	-13130.9	-13.412	433.159	12.0489	6684.722	-236.667
F-P2	0	SLE-R-65	Min M2	-14174.3	-11.077	434.704	12.3528	1989.094	2.6543
F-P2	0	SLE-R-65	Max M3	-14154.1	-5.623	435.021	12.2196	2624.624	35.7274
F-P2	0	SLE-R-65	Min M3	-13291	-17.814	432.569	12.1877	6343.943	-271.311
F-P2	0	SLE-R-66	Max P	-12626.1	-10.761	433.846	12.0831	5744.732	-163.889
F-P2	0	SLE-R-66	Min P	-14663.9	-12.96	432.699	11.8877	8565.152	-316.745
F-P2	0	SLE-R-66	Max M2	-14238.3	-13.599	432.504	11.8046	9532.868	-367.786
F-P2	0	SLE-R-66	Min M2	-13054.4	-9.746	434.071	12.1559	4814.563	-110.277
F-P2	0	SLE-R-66	Max M3	-13364.6	-5.505	434.467	12.0238	5342.094	-85.9863
F-P2	0	SLE-R-66	Min M3	-14010.4	-20.651	432.06	11.9661	8734.201	-411.621
F-P2	0	SLE-R-67	Max P	-12635.4	2.922	-269.539	12.9689	-3413.56	53.732
F-P2	0	SLE-R-67	Min P	-14632.4	3.998	-267.957	13.034	-6235.58	194.186
F-P2	0	SLE-R-67	Max M2	-13126.8	2.746	-269.385	12.8242	-2473.59	9.3508
F-P2	0	SLE-R-67	Min M2	-14170.2	5.081	-267.839	13.1281	-7169.22	248.6717
F-P2	0	SLE-R-67	Max M3	-14150	10.535	-267.523	12.9949	-6533.69	281.7448
F-P2	0	SLE-R-67	Min M3	-13286.9	-1.656	-269.975	12.963	-2814.37	-25.2934
F-P2	0	SLE-R-68	Max P	-12622	5.397	-268.698	12.8585	-3413.58	82.1283
F-P2	0	SLE-R-68	Min P	-14659.8	3.198	-269.845	12.663	-593.163	-70.7276
F-P2	0	SLE-R-68	Max M2	-14234.2	2.559	-270.04	12.58	374.5528	-121.769
F-P2	0	SLE-R-68	Min M2	-13050.3	6.413	-268.473	12.9313	-4343.75	135.7405
F-P2	0	SLE-R-68	Max M3	-13360.5	10.653	-268.076	12.7992	-3816.22	160.0311
F-P2	0	SLE-R-68	Min M3	-14006.3	-4.493	-270.484	12.7415	-424.114	-165.604
F-P2	0	SLE-R-69	Max P	-12975.3	-18.007	432.875	12.2071	5645.204	-241.775
F-P2	0	SLE-R-69	Min P	-14972.2	-16.932	434.458	12.2722	2823.188	-101.321
F-P2	0	SLE-R-69	Max M2	-13466.7	-18.184	433.029	12.0624	6585.17	-286.156
F-P2	0	SLE-R-69	Min M2	-14510.1	-15.849	434.575	12.3663	1889.543	-46.8351
F-P2	0	SLE-R-69	Max M3	-14489.9	-10.395	434.891	12.2331	2525.073	-13.762
F-P2	0	SLE-R-69	Min M3	-13626.8	-22.585	432.439	12.2012	6244.391	-320.8
F-P2	0	SLE-R-70	Max P	-12961.9	-15.533	433.716	12.0966	5645.181	-213.379
F-P2	0	SLE-R-70	Min P	-14999.7	-17.731	432.569	11.9012	8465.601	-366.234
F-P2	0	SLE-R-70	Max M2	-14574.1	-18.37	432.374	11.8181	9433.317	-417.276
F-P2	0	SLE-R-70	Min M2	-13390.2	-14.517	433.941	12.1694	4715.012	-159.766
F-P2	0	SLE-R-70	Max M3	-13700.4	-10.276	434.338	12.0373	5242.542	-135.476
F-P2	0	SLE-R-70	Min M3	-14346.2	-25.423	431.93	11.9796	8634.65	-461.111
F-P2	0	SLE-R-71	Max P	-12971.2	-1.849	-269.669	12.9824	-3513.11	4.2427
F-P2	0	SLE-R-71	Min P	-14968.2	-0.774	-268.086	13.0475	-6335.13	144.6966
F-P2	0	SLE-R-71	Max M2	-13462.6	-2.026	-269.515	12.8377	-2573.14	-40.1386
F-P2	0	SLE-R-71	Min M2	-14506	0.31	-267.969	13.1416	-7268.77	199.1824
F-P2	0	SLE-R-71	Max M3	-14485.8	5.763	-267.653	13.0084	-6633.24	232.2554
F-P2	0	SLE-R-71	Min M3	-13622.7	-6.427	-270.105	12.9765	-2913.92	-74.7828
F-P2	0	SLE-R-72	Max P	-12957.8	0.626	-268.828	12.872	-3513.13	32.6389
F-P2	0	SLE-R-72	Min P	-14995.6	-1.573	-269.975	12.6765	-692.714	-120.217
F-P2	0	SLE-R-72	Max M2	-14570	-2.212	-270.17	12.5935	275.0014	-171.258
F-P2	0	SLE-R-72	Min M2	-13386.1	1.641	-268.602	12.9448	-4443.3	86.2512
F-P2	0	SLE-R-72	Max M3	-13696.3	5.882	-268.206	12.8127	-3915.77	110.5417

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-72	Min M3	-14342.1	-9.265	-270.614	12.755	-523.665	-215.093
F-P2	0	SLE-R-73	Max P	-12599.1	-13.224	433.046	12.2024	5745.012	-192.14
F-P2	0	SLE-R-73	Min P	-14596.1	-12.148	434.629	12.2675	2922.996	-51.6865
F-P2	0	SLE-R-73	Max M2	-13090.5	-13.4	433.2	12.0577	6684.978	-236.522
F-P2	0	SLE-R-73	Min M2	-14133.9	-11.065	434.746	12.3616	1989.351	2.7993
F-P2	0	SLE-R-73	Max M3	-14113.7	-5.611	435.062	12.2284	2624.881	35.8723
F-P2	0	SLE-R-73	Min M3	-13250.6	-17.802	432.61	12.1965	6344.199	-271.166
F-P2	0	SLE-R-74	Max P	-12585.7	-10.749	433.887	12.092	5744.989	-163.744
F-P2	0	SLE-R-74	Min P	-14623.5	-12.948	432.741	11.8965	8565.409	-316.6
F-P2	0	SLE-R-74	Max M2	-14197.9	-13.587	432.545	11.8135	9533.124	-367.641
F-P2	0	SLE-R-74	Min M2	-13014.1	-9.734	434.113	12.1648	4814.82	-110.132
F-P2	0	SLE-R-74	Max M3	-13324.3	-5.493	434.509	12.0326	5342.35	-85.8414
F-P2	0	SLE-R-74	Min M3	-13970.1	-20.639	432.102	11.9749	8734.458	-411.476
F-P2	0	SLE-R-75	Max P	-12595	2.934	-269.498	12.9778	-3413.3	53.877
F-P2	0	SLE-R-75	Min P	-14592	4.01	-267.915	13.0429	-6235.32	194.3309
F-P2	0	SLE-R-75	Max M2	-13086.4	2.758	-269.343	12.8331	-2473.34	9.4958
F-P2	0	SLE-R-75	Min M2	-14129.9	5.093	-267.798	13.137	-7168.96	248.8167
F-P2	0	SLE-R-75	Max M3	-14109.6	10.547	-267.482	13.0038	-6533.43	281.8897
F-P2	0	SLE-R-75	Min M3	-13246.5	-1.644	-269.934	12.9719	-2814.12	-25.1484
F-P2	0	SLE-R-76	Max P	-12581.6	5.409	-268.656	12.8673	-3413.33	82.2732
F-P2	0	SLE-R-76	Min P	-14619.4	3.21	-269.803	12.6719	-592.906	-70.5826
F-P2	0	SLE-R-76	Max M2	-14193.8	2.571	-269.999	12.5888	374.8094	-121.624
F-P2	0	SLE-R-76	Min M2	-13010	6.425	-268.431	12.9401	-4343.5	135.8855
F-P2	0	SLE-R-76	Max M3	-13320.2	10.665	-268.035	12.808	-3815.96	160.1761
F-P2	0	SLE-R-76	Min M3	-13966	-4.481	-270.442	12.7503	-423.857	-165.459
F-P2	0	SLE-R-77	Max P	-12934.9	-17.995	432.917	12.2159	5645.46	-241.63
F-P2	0	SLE-R-77	Min P	-14931.9	-16.92	434.499	12.281	2823.445	-101.176
F-P2	0	SLE-R-77	Max M2	-13426.3	-18.172	433.071	12.0712	6585.427	-286.011
F-P2	0	SLE-R-77	Min M2	-14469.7	-15.837	434.617	12.3751	1889.799	-46.6901
F-P2	0	SLE-R-77	Max M3	-14449.5	-10.383	434.933	12.2419	2525.329	-13.617
F-P2	0	SLE-R-77	Min M3	-13586.4	-22.574	432.481	12.21	6244.648	-320.655
F-P2	0	SLE-R-78	Max P	-12921.5	-15.521	433.758	12.1054	5645.437	-213.234
F-P2	0	SLE-R-78	Min P	-14959.3	-17.719	432.611	11.91	8465.858	-366.089
F-P2	0	SLE-R-78	Max M2	-14533.7	-18.359	432.416	11.827	9433.573	-417.131
F-P2	0	SLE-R-78	Min M2	-13349.9	-14.505	433.983	12.1783	4715.268	-159.621
F-P2	0	SLE-R-78	Max M3	-13660.1	-10.264	434.379	12.0461	5242.799	-135.331
F-P2	0	SLE-R-78	Min M3	-14305.9	-25.411	431.972	11.9884	8634.906	-460.966
F-P2	0	SLE-R-79	Max P	-12930.8	-1.837	-269.627	12.9913	-3512.85	4.3876
F-P2	0	SLE-R-79	Min P	-14927.8	-0.762	-268.044	13.0564	-6334.87	144.8416
F-P2	0	SLE-R-79	Max M2	-13422.2	-2.014	-269.473	12.8466	-2572.89	-39.9936
F-P2	0	SLE-R-79	Min M2	-14465.6	0.322	-267.927	13.1505	-7268.52	199.3273
F-P2	0	SLE-R-79	Max M3	-14445.4	5.775	-267.611	13.0173	-6632.99	232.4004
F-P2	0	SLE-R-79	Min M3	-13582.3	-6.415	-270.063	12.9854	-2913.67	-74.6378
F-P2	0	SLE-R-80	Max P	-12917.4	0.638	-268.786	12.8808	-3512.88	32.7839
F-P2	0	SLE-R-80	Min P	-14955.2	-1.561	-269.933	12.6854	-692.457	-120.072
F-P2	0	SLE-R-80	Max M2	-14529.6	-2.2	-270.128	12.6023	275.258	-171.113

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-80	Min M2	-13345.8	1.653	-268.561	12.9536	-4443.05	86.3961
F-P2	0	SLE-R-80	Max M3	-13656	5.894	-268.164	12.8215	-3915.52	110.6867
F-P2	0	SLE-R-80	Min M3	-14301.8	-9.253	-270.572	12.7638	-523.409	-214.948
F-P2	0	SLE-R-81	Max P	-12640	-14.76	587.202	-0.5718	7720.879	-222.845
F-P2	0	SLE-R-81	Min P	-14636.9	-13.685	588.785	-0.5067	4898.863	-82.3912
F-P2	0	SLE-R-81	Max M2	-13131.4	-14.936	587.357	-0.7165	8660.845	-267.226
F-P2	0	SLE-R-81	Min M2	-14174.8	-12.601	588.902	-0.4126	3965.218	-27.9055
F-P2	0	SLE-R-81	Max M3	-14154.5	-7.148	589.219	-0.5458	4600.748	5.1675
F-P2	0	SLE-R-81	Min M3	-13291.5	-19.338	586.766	-0.5777	8320.066	-301.871
F-P2	0	SLE-R-82	Max P	-12626.5	-12.285	588.044	-0.6823	7720.856	-194.449
F-P2	0	SLE-R-82	Min P	-14664.4	-14.484	586.897	-0.8777	10541.28	-347.305
F-P2	0	SLE-R-82	Max M2	-14238.7	-15.123	586.702	-0.9607	11508.99	-398.346
F-P2	0	SLE-R-82	Min M2	-13054.9	-11.27	588.269	-0.6095	6790.687	-140.837
F-P2	0	SLE-R-82	Max M3	-13365.1	-7.029	588.665	-0.7416	7318.217	-116.546
F-P2	0	SLE-R-82	Min M3	-14010.9	-22.175	586.258	-0.7993	10710.32	-442.181
F-P2	0	SLE-R-83	Max P	-12633.2	12.17	-583.704	0.7205	-7542.98	187.1838
F-P2	0	SLE-R-83	Min P	-14630.1	13.245	-582.121	0.7856	-10365	327.6378
F-P2	0	SLE-R-83	Max M2	-13124.6	11.994	-583.55	0.5758	-6603.01	142.8026
F-P2	0	SLE-R-83	Min M2	-14168	14.329	-582.004	0.8797	-11298.6	382.1235
F-P2	0	SLE-R-83	Max M3	-14147.7	19.783	-581.688	0.7465	-10663.1	415.1966
F-P2	0	SLE-R-83	Min M3	-13284.6	7.592	-584.14	0.7146	-6943.79	108.1584
F-P2	0	SLE-R-84	Max P	-12619.7	14.645	-582.863	0.61	-7543	215.5801
F-P2	0	SLE-R-84	Min P	-14657.5	12.446	-584.01	0.4146	-4722.58	62.7242
F-P2	0	SLE-R-84	Max M2	-14231.9	11.807	-584.205	0.3315	-3754.87	11.6829
F-P2	0	SLE-R-84	Min M2	-13048.1	15.66	-582.637	0.6828	-8473.17	269.1923
F-P2	0	SLE-R-84	Max M3	-13358.3	19.901	-582.241	0.5507	-7945.64	293.4829
F-P2	0	SLE-R-84	Min M3	-14004.1	4.755	-584.649	0.493	-4553.53	-32.1519
F-P2	0	SLE-R-85	Max P	-12975.8	-19.532	587.073	-0.5583	7621.327	-272.335
F-P2	0	SLE-R-85	Min P	-14972.7	-18.457	588.656	-0.4932	4799.312	-131.881
F-P2	0	SLE-R-85	Max M2	-13467.2	-19.708	587.227	-0.703	8561.294	-316.716
F-P2	0	SLE-R-85	Min M2	-14510.6	-17.373	588.773	-0.3991	3865.666	-77.3949
F-P2	0	SLE-R-85	Max M3	-14490.3	-11.919	589.089	-0.5323	4501.196	-44.3218
F-P2	0	SLE-R-85	Min M3	-13627.3	-24.11	586.637	-0.5642	8220.515	-351.36
F-P2	0	SLE-R-86	Max P	-12962.3	-17.057	587.914	-0.6688	7621.304	-243.938
F-P2	0	SLE-R-86	Min P	-15000.1	-19.256	586.767	-0.8642	10441.72	-396.794
F-P2	0	SLE-R-86	Max M2	-14574.5	-19.895	586.572	-0.9472	11409.44	-447.836
F-P2	0	SLE-R-86	Min M2	-13390.7	-16.042	588.139	-0.596	6691.135	-190.326
F-P2	0	SLE-R-86	Max M3	-13700.9	-11.801	588.536	-0.7281	7218.666	-166.036
F-P2	0	SLE-R-86	Min M3	-14346.7	-26.947	586.128	-0.7858	10610.77	-491.67
F-P2	0	SLE-R-87	Max P	-12968.9	7.398	-583.834	0.734	-7642.53	137.6944
F-P2	0	SLE-R-87	Min P	-14965.9	8.474	-582.251	0.7991	-10464.5	278.1484
F-P2	0	SLE-R-87	Max M2	-13460.3	7.222	-583.679	0.5893	-6702.56	93.3132
F-P2	0	SLE-R-87	Min M2	-14503.8	9.557	-582.134	0.8932	-11398.2	332.6341
F-P2	0	SLE-R-87	Max M3	-14483.5	15.011	-581.817	0.76	-10762.7	365.7072
F-P2	0	SLE-R-87	Min M3	-13620.4	2.82	-584.27	0.7281	-7043.34	58.669
F-P2	0	SLE-R-88	Max P	-12955.5	9.873	-582.992	0.6235	-7642.55	166.0907

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-88	Min P	-14993.3	7.674	-584.139	0.4281	-4822.13	13.2348
F-P2	0	SLE-R-88	Max M2	-14567.7	7.035	-584.335	0.345	-3854.42	-37.8064
F-P2	0	SLE-R-88	Min M2	-13383.9	10.889	-582.767	0.6963	-8572.72	219.703
F-P2	0	SLE-R-88	Max M3	-13694.1	15.129	-582.371	0.5642	-8045.19	243.9935
F-P2	0	SLE-R-88	Min M3	-14339.9	-0.017	-584.778	0.5065	-4653.08	-81.6412
F-P2	0	SLE-R-89	Max P	-12599.6	-14.748	587.244	-0.563	7721.135	-222.7
F-P2	0	SLE-R-89	Min P	-14596.6	-13.673	588.827	-0.4979	4899.12	-82.2463
F-P2	0	SLE-R-89	Max M2	-13091	-14.924	587.398	-0.7077	8661.102	-267.082
F-P2	0	SLE-R-89	Min M2	-14134.4	-12.589	588.944	-0.4038	3965.474	-27.7605
F-P2	0	SLE-R-89	Max M3	-14114.2	-7.136	589.26	-0.537	4601.004	5.3125
F-P2	0	SLE-R-89	Min M3	-13251.1	-19.326	586.808	-0.5689	8320.323	-301.726
F-P2	0	SLE-R-90	Max P	-12586.2	-12.273	588.085	-0.6734	7721.112	-194.304
F-P2	0	SLE-R-90	Min P	-14624	-14.472	586.938	-0.8689	10541.53	-347.16
F-P2	0	SLE-R-90	Max M2	-14198.4	-15.111	586.743	-0.9519	11509.25	-398.201
F-P2	0	SLE-R-90	Min M2	-13014.5	-11.258	588.311	-0.6006	6790.943	-140.692
F-P2	0	SLE-R-90	Max M3	-13324.7	-7.017	588.707	-0.7327	7318.474	-116.401
F-P2	0	SLE-R-90	Min M3	-13970.5	-22.163	586.299	-0.7904	10710.58	-442.036
F-P2	0	SLE-R-91	Max P	-12592.8	12.182	-583.662	0.7293	-7542.72	187.3288
F-P2	0	SLE-R-91	Min P	-14589.7	13.257	-582.079	0.7944	-10364.7	327.7827
F-P2	0	SLE-R-91	Max M2	-13084.2	12.006	-583.508	0.5846	-6602.76	142.9476
F-P2	0	SLE-R-91	Min M2	-14127.6	14.341	-581.962	0.8885	-11298.4	382.2685
F-P2	0	SLE-R-91	Max M3	-14107.4	19.795	-581.646	0.7553	-10662.9	415.3415
F-P2	0	SLE-R-91	Min M3	-13244.3	7.604	-584.098	0.7234	-6943.54	108.3034
F-P2	0	SLE-R-92	Max P	-12579.4	14.657	-582.821	0.6189	-7542.75	215.725
F-P2	0	SLE-R-92	Min P	-14617.2	12.458	-583.968	0.4234	-4722.33	62.8692
F-P2	0	SLE-R-92	Max M2	-14191.6	11.819	-584.163	0.3404	-3754.61	11.8279
F-P2	0	SLE-R-92	Min M2	-13007.7	15.672	-582.596	0.6917	-8472.92	269.3373
F-P2	0	SLE-R-92	Max M3	-13317.9	19.913	-582.199	0.5595	-7945.38	293.6279
F-P2	0	SLE-R-92	Min M3	-13963.7	4.767	-584.607	0.5018	-4553.28	-32.0069
F-P2	0	SLE-R-93	Max P	-12935.4	-19.52	587.114	-0.5495	7621.584	-272.19
F-P2	0	SLE-R-93	Min P	-14932.3	-18.445	588.697	-0.4844	4799.568	-131.736
F-P2	0	SLE-R-93	Max M2	-13426.8	-19.696	587.269	-0.6942	8561.551	-316.571
F-P2	0	SLE-R-93	Min M2	-14470.2	-17.361	588.814	-0.3903	3865.923	-77.2499
F-P2	0	SLE-R-93	Max M3	-14450	-11.907	589.131	-0.5235	4501.453	-44.1769
F-P2	0	SLE-R-93	Min M3	-13586.9	-24.098	586.679	-0.5554	8220.772	-351.215
F-P2	0	SLE-R-94	Max P	-12922	-17.045	587.956	-0.6599	7621.561	-243.793
F-P2	0	SLE-R-94	Min P	-14959.8	-19.244	586.809	-0.8554	10441.98	-396.649
F-P2	0	SLE-R-94	Max M2	-14534.2	-19.883	586.614	-0.9384	11409.7	-447.691
F-P2	0	SLE-R-94	Min M2	-13350.3	-16.03	588.181	-0.5871	6691.392	-190.181
F-P2	0	SLE-R-94	Max M3	-13660.5	-11.789	588.577	-0.7192	7218.923	-165.891
F-P2	0	SLE-R-94	Min M3	-14306.3	-26.935	586.17	-0.7769	10611.03	-491.525
F-P2	0	SLE-R-95	Max P	-12928.6	7.41	-583.792	0.7428	-7642.27	137.8394
F-P2	0	SLE-R-95	Min P	-14925.5	8.486	-582.209	0.8079	-10464.3	278.2934
F-P2	0	SLE-R-95	Max M2	-13420	7.234	-583.638	0.5981	-6702.31	93.4582
F-P2	0	SLE-R-95	Min M2	-14463.4	9.569	-582.092	0.902	-11397.9	332.7791
F-P2	0	SLE-R-95	Max M3	-14443.2	15.023	-581.776	0.7688	-10762.4	365.8522

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-95	Min M3	-13580.1	2.832	-584.228	0.7369	-7043.09	58.814
F-P2	0	SLE-R-96	Max P	-12915.1	9.885	-582.951	0.6324	-7642.3	166.2357
F-P2	0	SLE-R-96	Min P	-14953	7.686	-584.098	0.4369	-4821.88	13.3798
F-P2	0	SLE-R-96	Max M2	-14527.3	7.047	-584.293	0.3539	-3854.16	-37.6615
F-P2	0	SLE-R-96	Min M2	-13343.5	10.901	-582.725	0.7052	-8572.47	219.8479
F-P2	0	SLE-R-96	Max M3	-13653.7	15.141	-582.329	0.573	-8044.94	244.1385
F-P2	0	SLE-R-96	Min M3	-14299.5	-0.00493	-584.737	0.5153	-4652.83	-81.4963
F-P2	0	SLE-R-97	Max P	-12651.1	-11.216	354.16	-0.2892	4683.736	-161.78
F-P2	0	SLE-R-97	Min P	-14648	-10.141	355.743	-0.2241	1861.72	-21.3262
F-P2	0	SLE-R-97	Max M2	-13142.5	-11.392	354.314	-0.4339	5623.703	-206.161
F-P2	0	SLE-R-97	Min M2	-14185.9	-9.057	355.86	-0.13	928.0748	33.1595
F-P2	0	SLE-R-97	Max M3	-14165.7	-3.604	356.176	-0.2632	1563.605	66.2326
F-P2	0	SLE-R-97	Min M3	-13302.6	-15.794	353.724	-0.2951	5282.924	-240.806
F-P2	0	SLE-R-98	Max P	-12637.6	-8.741	355.001	-0.3997	4683.713	-133.384
F-P2	0	SLE-R-98	Min P	-14675.5	-10.94	353.854	-0.5951	7504.133	-286.24
F-P2	0	SLE-R-98	Max M2	-14249.8	-11.579	353.659	-0.6782	8471.849	-337.281
F-P2	0	SLE-R-98	Min M2	-13066	-7.726	355.227	-0.3269	3753.544	-79.7717
F-P2	0	SLE-R-98	Max M3	-13376.2	-3.485	355.623	-0.459	4281.075	-55.4811
F-P2	0	SLE-R-98	Min M3	-14022	-18.631	353.215	-0.5167	7673.182	-381.116
F-P2	0	SLE-R-99	Max P	-12647	4.942	-348.384	0.4861	-4474.58	84.2372
F-P2	0	SLE-R-99	Min P	-14643.9	6.017	-346.801	0.5513	-7296.59	224.6912
F-P2	0	SLE-R-99	Max M2	-13138.4	4.766	-348.23	0.3414	-3534.61	39.856
F-P2	0	SLE-R-99	Min M2	-14181.8	7.101	-346.684	0.6453	-8230.24	279.1769
F-P2	0	SLE-R-99	Max M3	-14161.6	12.554	-346.368	0.5121	-7594.71	312.25
F-P2	0	SLE-R-99	Min M3	-13298.5	0.364	-348.82	0.4802	-3875.39	5.2118
F-P2	0	SLE-R-100	Max P	-12633.6	7.417	-347.543	0.3757	-4474.6	112.6335
F-P2	0	SLE-R-100	Min P	-14671.4	5.218	-348.69	0.1802	-1654.18	-40.2224
F-P2	0	SLE-R-100	Max M2	-14245.7	4.579	-348.885	0.0972	-686.466	-91.2637
F-P2	0	SLE-R-100	Min M2	-13061.9	8.432	-347.317	0.4485	-5404.77	166.2457
F-P2	0	SLE-R-100	Max M3	-13372.1	12.673	-346.921	0.3164	-4877.24	190.5363
F-P2	0	SLE-R-100	Min M3	-14017.9	-2.473	-349.329	0.2587	-1485.13	-135.099
F-P2	0	SLE-R-101	Max P	-12986.9	-15.988	354.03	-0.2757	4584.185	-211.27
F-P2	0	SLE-R-101	Min P	-14983.8	-14.913	355.613	-0.2106	1762.169	-70.8156
F-P2	0	SLE-R-101	Max M2	-13478.3	-16.164	354.185	-0.4204	5524.151	-255.651
F-P2	0	SLE-R-101	Min M2	-14521.7	-13.829	355.73	-0.1165	828.5234	-16.3299
F-P2	0	SLE-R-101	Max M3	-14501.5	-8.376	356.046	-0.2497	1464.054	16.7432
F-P2	0	SLE-R-101	Min M3	-13638.4	-20.566	353.594	-0.2816	5183.372	-290.295
F-P2	0	SLE-R-102	Max P	-12973.4	-13.513	354.872	-0.3862	4584.161	-182.873
F-P2	0	SLE-R-102	Min P	-15011.3	-15.712	353.725	-0.5816	7404.582	-335.729
F-P2	0	SLE-R-102	Max M2	-14585.6	-16.351	353.529	-0.6647	8372.297	-386.77
F-P2	0	SLE-R-102	Min M2	-13401.8	-12.498	355.097	-0.3134	3653.992	-129.261
F-P2	0	SLE-R-102	Max M3	-13712	-8.257	355.493	-0.4455	4181.523	-104.971
F-P2	0	SLE-R-102	Min M3	-14357.8	-23.403	353.086	-0.5032	7573.631	-430.605
F-P2	0	SLE-R-103	Max P	-12982.8	0.17	-348.514	0.4996	-4574.13	34.7479
F-P2	0	SLE-R-103	Min P	-14979.7	1.246	-346.931	0.5648	-7396.15	175.2018
F-P2	0	SLE-R-103	Max M2	-13474.2	-0.0061	-348.359	0.3549	-3634.16	-9.6334

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-103	Min M2	-14517.6	2.329	-346.814	0.6588	-8329.79	229.6876
F-P2	0	SLE-R-103	Max M3	-14497.4	7.783	-346.497	0.5256	-7694.26	262.7606
F-P2	0	SLE-R-103	Min M3	-13634.3	-4.408	-348.949	0.4937	-3974.94	-44.2775
F-P2	0	SLE-R-104	Max P	-12969.3	2.645	-347.672	0.3892	-4574.15	63.1441
F-P2	0	SLE-R-104	Min P	-15007.2	0.446	-348.819	0.1937	-1753.73	-89.7117
F-P2	0	SLE-R-104	Max M2	-14581.5	-0.193	-349.014	0.1107	-786.018	-140.753
F-P2	0	SLE-R-104	Min M2	-13397.7	3.66	-347.447	0.462	-5504.32	116.7564
F-P2	0	SLE-R-104	Max M3	-13707.9	7.901	-347.051	0.3299	-4976.79	141.0469
F-P2	0	SLE-R-104	Min M3	-14353.7	-7.245	-349.458	0.2722	-1584.68	-184.588
F-P2	0	SLE-R-105	Max P	-12583.8	-11.196	354.229	-0.2745	4684.164	-161.539
F-P2	0	SLE-R-105	Min P	-14580.8	-10.121	355.812	-0.2094	1862.148	-21.0846
F-P2	0	SLE-R-105	Max M2	-13075.2	-11.373	354.384	-0.4192	5624.13	-205.92
F-P2	0	SLE-R-105	Min M2	-14118.6	-9.037	355.929	-0.1153	928.5024	33.4011
F-P2	0	SLE-R-105	Max M3	-14098.4	-3.584	356.246	-0.2485	1564.033	66.4742
F-P2	0	SLE-R-105	Min M3	-13235.3	-15.774	353.793	-0.2804	5283.351	-240.564
F-P2	0	SLE-R-106	Max P	-12570.4	-8.721	355.071	-0.385	4684.141	-133.142
F-P2	0	SLE-R-106	Min P	-14608.2	-10.92	353.924	-0.5804	7504.561	-285.998
F-P2	0	SLE-R-106	Max M2	-14182.6	-11.559	353.729	-0.6634	8472.276	-337.04
F-P2	0	SLE-R-106	Min M2	-12998.7	-7.706	355.296	-0.3121	3753.972	-79.5301
F-P2	0	SLE-R-106	Max M3	-13308.9	-3.465	355.692	-0.4443	4281.502	-55.2395
F-P2	0	SLE-R-106	Min M3	-13954.7	-18.612	353.285	-0.502	7673.61	-380.874
F-P2	0	SLE-R-107	Max P	-12579.7	4.962	-348.314	0.5009	-4474.15	84.4788
F-P2	0	SLE-R-107	Min P	-14576.7	6.037	-346.732	0.566	-7296.17	224.9328
F-P2	0	SLE-R-107	Max M2	-13071.1	4.786	-348.16	0.3562	-3534.18	40.0976
F-P2	0	SLE-R-107	Min M2	-14114.5	7.121	-346.614	0.6601	-8229.81	279.4185
F-P2	0	SLE-R-107	Max M3	-14094.3	12.574	-346.298	0.5269	-7594.28	312.4916
F-P2	0	SLE-R-107	Min M3	-13231.2	0.384	-348.75	0.495	-3874.96	5.4534
F-P2	0	SLE-R-108	Max P	-12566.3	7.437	-347.473	0.3904	-4474.17	112.8751
F-P2	0	SLE-R-108	Min P	-14604.1	5.238	-348.62	0.195	-1653.75	-39.9808
F-P2	0	SLE-R-108	Max M2	-14178.5	4.599	-348.815	0.1119	-686.039	-91.022
F-P2	0	SLE-R-108	Min M2	-12994.6	8.452	-347.248	0.4632	-5404.34	166.4874
F-P2	0	SLE-R-108	Max M3	-13304.9	12.693	-346.852	0.3311	-4876.81	190.7779
F-P2	0	SLE-R-108	Min M3	-13950.7	-2.453	-349.259	0.2734	-1484.71	-134.857
F-P2	0	SLE-R-109	Max P	-12919.6	-15.968	354.1	-0.261	4584.612	-211.028
F-P2	0	SLE-R-109	Min P	-14916.6	-14.893	355.683	-0.1959	1762.597	-70.574
F-P2	0	SLE-R-109	Max M2	-13411	-16.144	354.254	-0.4057	5524.579	-255.409
F-P2	0	SLE-R-109	Min M2	-14454.4	-13.809	355.8	-0.1018	828.9511	-16.0882
F-P2	0	SLE-R-109	Max M3	-14434.2	-8.356	356.116	-0.235	1464.481	16.9848
F-P2	0	SLE-R-109	Min M3	-13571.1	-20.546	353.664	-0.2669	5183.8	-290.053
F-P2	0	SLE-R-110	Max P	-12906.2	-13.493	354.941	-0.3715	4584.589	-182.632
F-P2	0	SLE-R-110	Min P	-14944	-15.692	353.794	-0.5669	7405.01	-335.488
F-P2	0	SLE-R-110	Max M2	-14518.4	-16.331	353.599	-0.6499	8372.725	-386.529
F-P2	0	SLE-R-110	Min M2	-13334.5	-12.478	355.166	-0.2987	3654.42	-129.019
F-P2	0	SLE-R-110	Max M3	-13644.7	-8.237	355.563	-0.4308	4181.951	-104.729
F-P2	0	SLE-R-110	Min M3	-14290.5	-23.383	353.155	-0.4885	7574.058	-430.364
F-P2	0	SLE-R-111	Max P	-12915.5	0.19	-348.444	0.5144	-4573.7	34.9895

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-111	Min P	-14912.5	1.265	-346.861	0.5795	-7395.72	175.4434
F-P2	0	SLE-R-111	Max M2	-13406.9	0.014	-348.29	0.3697	-3633.74	-9.3917
F-P2	0	SLE-R-111	Min M2	-14450.3	2.349	-346.744	0.6736	-8329.36	229.9292
F-P2	0	SLE-R-111	Max M3	-14430.1	7.803	-346.428	0.5404	-7693.83	263.0022
F-P2	0	SLE-R-111	Min M3	-13567	-4.388	-348.88	0.5085	-3974.52	-44.0359
F-P2	0	SLE-R-112	Max P	-12902.1	2.665	-347.603	0.4039	-4573.73	63.3857
F-P2	0	SLE-R-112	Min P	-14939.9	0.466	-348.75	0.2085	-1753.31	-89.4701
F-P2	0	SLE-R-112	Max M2	-14514.3	-0.173	-348.945	0.1254	-785.59	-140.511
F-P2	0	SLE-R-112	Min M2	-13330.4	3.68	-347.377	0.4767	-5503.89	116.998
F-P2	0	SLE-R-112	Max M3	-13640.6	7.921	-346.981	0.3446	-4976.36	141.2886
F-P2	0	SLE-R-112	Min M3	-14286.4	-7.225	-349.389	0.2869	-1584.26	-184.346
F-P2	0	SLE-R-113	Max P	-12478.6	-4.241	349.133	-0.3255	4615.089	-82.4329
F-P2	0	SLE-R-113	Min P	-16309	-2.613	351.894	-0.1715	-632.625	174.4671
F-P2	0	SLE-R-113	Max M2	-13481.2	-4.95	349.435	-0.6148	6575.218	-178.84
F-P2	0	SLE-R-113	Min M2	-15349.3	-0.646	351.975	0.0463	-2584.33	284.9053
F-P2	0	SLE-R-113	Max M3	-15324.6	8.268	352.73	-0.2093	-1580.89	340.6918
F-P2	0	SLE-R-113	Min M3	-13688.5	-12.511	348.294	-0.3477	5964.781	-237.28
F-P2	0	SLE-R-114	Max P	-12452.9	-0.816	350.677	-0.5242	4621.519	-43.2291
F-P2	0	SLE-R-114	Min P	-16374	-4.11	348.664	-0.9067	9905.249	-320.194
F-P2	0	SLE-R-114	Max M2	-15500.9	-5.793	348.393	-1.0992	11894.11	-429.204
F-P2	0	SLE-R-114	Min M2	-13330.3	1.373	350.991	-0.3459	2682.725	69.2646
F-P2	0	SLE-R-114	Max M3	-13871	9.394	351.864	-0.6272	3764.934	111.4479
F-P2	0	SLE-R-114	Min M3	-15069.5	-17.567	347.453	-0.7782	10450.38	-497.502
F-P2	0	SLE-R-115	Max P	-12474.5	11.917	-353.411	0.4499	-4543.23	163.5845
F-P2	0	SLE-R-115	Min P	-16304.9	13.545	-350.65	0.6039	-9790.94	420.4846
F-P2	0	SLE-R-115	Max M2	-13477.1	11.208	-353.108	0.1606	-2583.1	67.1776
F-P2	0	SLE-R-115	Min M2	-15345.2	15.512	-350.569	0.8216	-11742.6	530.9227
F-P2	0	SLE-R-115	Max M3	-15320.5	24.426	-349.814	0.5661	-10739.2	586.7092
F-P2	0	SLE-R-115	Min M3	-13684.4	3.648	-354.25	0.4277	-3193.53	8.7377
F-P2	0	SLE-R-116	Max P	-12448.8	15.342	-351.867	0.2512	-4536.8	202.7884
F-P2	0	SLE-R-116	Min P	-16370	12.048	-353.88	-0.1313	746.9343	-74.1765
F-P2	0	SLE-R-116	Max M2	-15496.8	10.365	-354.151	-0.3238	2735.79	-183.187
F-P2	0	SLE-R-116	Min M2	-13326.2	17.531	-351.553	0.4294	-6475.59	315.282
F-P2	0	SLE-R-116	Max M3	-13866.9	25.552	-350.68	0.1482	-5393.38	357.4653
F-P2	0	SLE-R-116	Min M3	-15065.4	-1.409	-355.09	-0.0028	1292.067	-251.485
F-P2	0	SLE-R-117	Max P	-12814.4	-9.013	349.004	-0.312	4515.537	-131.922
F-P2	0	SLE-R-117	Min P	-16644.8	-7.385	351.764	-0.158	-732.176	124.9778
F-P2	0	SLE-R-117	Max M2	-13817	-9.722	349.306	-0.6013	6475.666	-228.329
F-P2	0	SLE-R-117	Min M2	-15685.1	-5.418	351.845	0.0598	-2683.88	235.4159
F-P2	0	SLE-R-117	Max M3	-15660.4	3.497	352.6	-0.1958	-1680.44	291.2024
F-P2	0	SLE-R-117	Min M3	-14024.3	-17.282	348.164	-0.3342	5865.23	-286.769
F-P2	0	SLE-R-118	Max P	-12788.7	-5.588	350.547	-0.5107	4521.967	-92.7184
F-P2	0	SLE-R-118	Min P	-16709.8	-8.882	348.534	-0.8932	9805.698	-369.683
F-P2	0	SLE-R-118	Max M2	-15836.7	-10.565	348.263	-1.0857	11794.55	-478.694
F-P2	0	SLE-R-118	Min M2	-13666.1	-3.399	350.861	-0.3324	2583.173	19.7752
F-P2	0	SLE-R-118	Max M3	-14206.8	4.622	351.734	-0.6137	3665.382	61.9585

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-118	Min M3	-15405.3	-22.339	347.324	-0.7647	10350.83	-546.991
F-P2	0	SLE-R-119	Max P	-12810.3	7.145	-353.54	0.4634	-4642.78	114.0951
F-P2	0	SLE-R-119	Min P	-16640.7	8.774	-350.78	0.6174	-9890.49	370.9952
F-P2	0	SLE-R-119	Max M2	-13812.9	6.436	-353.238	0.1741	-2682.65	17.6883
F-P2	0	SLE-R-119	Min M2	-15681	10.74	-350.698	0.8351	-11842.2	481.4334
F-P2	0	SLE-R-119	Max M3	-15656.3	19.655	-349.944	0.5796	-10838.8	537.2198
F-P2	0	SLE-R-119	Min M3	-14020.2	-1.124	-354.379	0.4412	-3293.09	-40.7517
F-P2	0	SLE-R-120	Max P	-12784.6	10.57	-351.997	0.2647	-4636.35	153.299
F-P2	0	SLE-R-120	Min P	-16705.7	7.276	-354.01	-0.1178	647.383	-123.666
F-P2	0	SLE-R-120	Max M2	-15832.6	5.593	-354.281	-0.3103	2636.239	-232.676
F-P2	0	SLE-R-120	Min M2	-13662	12.76	-351.683	0.4429	-6575.14	265.7926
F-P2	0	SLE-R-120	Max M3	-14202.7	20.78	-350.81	0.1617	-5492.93	307.9759
F-P2	0	SLE-R-120	Min M3	-15401.2	-6.181	-355.22	0.0107	1192.516	-300.974
F-P2	0	SLE-R-121	Max P	-12438.2	-4.23	349.175	-0.3166	4615.345	-82.2879
F-P2	0	SLE-R-121	Min P	-16268.6	-2.601	351.935	-0.1626	-632.369	174.6121
F-P2	0	SLE-R-121	Max M2	-13440.9	-4.938	349.477	-0.6059	6575.474	-178.695
F-P2	0	SLE-R-121	Min M2	-15309	-0.634	352.017	0.0551	-2584.07	285.0503
F-P2	0	SLE-R-121	Max M3	-15284.3	8.28	352.771	-0.2005	-1580.63	340.8368
F-P2	0	SLE-R-121	Min M3	-13648.1	-12.499	348.336	-0.3389	5965.038	-237.135
F-P2	0	SLE-R-122	Max P	-12412.6	-0.804	350.718	-0.5154	4621.775	-43.0841
F-P2	0	SLE-R-122	Min P	-16333.7	-4.098	348.705	-0.8978	9905.506	-320.049
F-P2	0	SLE-R-122	Max M2	-15460.5	-5.781	348.434	-1.0903	11894.36	-429.059
F-P2	0	SLE-R-122	Min M2	-13289.9	1.385	351.032	-0.3371	2682.981	69.4095
F-P2	0	SLE-R-122	Max M3	-13830.6	9.406	351.906	-0.6184	3765.19	111.5929
F-P2	0	SLE-R-122	Min M3	-15029.1	-17.555	347.495	-0.7693	10450.64	-497.357
F-P2	0	SLE-R-123	Max P	-12434.2	11.929	-353.369	0.4587	-4542.97	163.7295
F-P2	0	SLE-R-123	Min P	-16264.5	13.557	-350.608	0.6127	-9790.68	420.6295
F-P2	0	SLE-R-123	Max M2	-13436.8	11.22	-353.067	0.1694	-2582.84	67.3226
F-P2	0	SLE-R-123	Min M2	-15304.9	15.524	-350.527	0.8305	-11742.4	531.0677
F-P2	0	SLE-R-123	Max M3	-15280.2	24.438	-349.773	0.5749	-10738.9	586.8542
F-P2	0	SLE-R-123	Min M3	-13644	3.66	-354.208	0.4365	-3193.28	8.8827
F-P2	0	SLE-R-124	Max P	-12408.5	15.354	-351.825	0.26	-4536.54	202.9333
F-P2	0	SLE-R-124	Min P	-16329.6	12.06	-353.838	-0.1225	747.1909	-74.0315
F-P2	0	SLE-R-124	Max M2	-15456.4	10.377	-354.109	-0.3149	2736.047	-183.042
F-P2	0	SLE-R-124	Min M2	-13285.8	17.543	-351.511	0.4383	-6475.33	315.427
F-P2	0	SLE-R-124	Max M3	-13826.5	25.564	-350.638	0.157	-5393.13	357.6103
F-P2	0	SLE-R-124	Min M3	-15025	-1.397	-355.049	0.006	1292.324	-251.34
F-P2	0	SLE-R-125	Max P	-12774	-9.001	349.045	-0.3031	4515.794	-131.777
F-P2	0	SLE-R-125	Min P	-16604.4	-7.373	351.806	-0.1492	-731.92	125.1227
F-P2	0	SLE-R-125	Max M2	-13776.7	-9.71	349.347	-0.5924	6475.923	-228.184
F-P2	0	SLE-R-125	Min M2	-15644.8	-5.406	351.887	0.0686	-2683.62	235.5609
F-P2	0	SLE-R-125	Max M3	-15620	3.508	352.642	-0.187	-1680.18	291.3474
F-P2	0	SLE-R-125	Min M3	-13983.9	-17.27	348.206	-0.3254	5865.486	-286.624
F-P2	0	SLE-R-126	Max P	-12748.4	-5.576	350.589	-0.5019	4522.224	-92.5735
F-P2	0	SLE-R-126	Min P	-16669.5	-8.87	348.576	-0.8844	9805.955	-369.538
F-P2	0	SLE-R-126	Max M2	-15796.3	-10.553	348.305	-1.0768	11794.81	-478.549

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-126	Min M2	-13625.7	-3.387	350.903	-0.3236	2583.43	19.9202
F-P2	0	SLE-R-126	Max M3	-14166.4	4.634	351.776	-0.6049	3665.639	62.1035
F-P2	0	SLE-R-126	Min M3	-15364.9	-22.327	347.365	-0.7559	10351.09	-546.846
F-P2	0	SLE-R-127	Max P	-12769.9	7.157	-353.498	0.4722	-4642.52	114.2401
F-P2	0	SLE-R-127	Min P	-16600.3	8.786	-350.738	0.6262	-9890.23	371.1402
F-P2	0	SLE-R-127	Max M2	-13772.6	6.448	-353.196	0.1829	-2682.39	17.8332
F-P2	0	SLE-R-127	Min M2	-15640.7	10.752	-350.657	0.844	-11841.9	481.5783
F-P2	0	SLE-R-127	Max M3	-15616	19.667	-349.902	0.5884	-10838.5	537.3648
F-P2	0	SLE-R-127	Min M3	-13979.8	-1.112	-354.338	0.45	-3292.83	-40.6067
F-P2	0	SLE-R-128	Max P	-12744.3	10.582	-351.955	0.2735	-4636.09	153.444
F-P2	0	SLE-R-128	Min P	-16665.4	7.288	-353.968	-0.109	647.6396	-123.521
F-P2	0	SLE-R-128	Max M2	-15792.2	5.605	-354.239	-0.3015	2636.496	-232.531
F-P2	0	SLE-R-128	Min M2	-13621.6	12.772	-351.641	0.4518	-6574.89	265.9376
F-P2	0	SLE-R-128	Max M3	-14162.3	20.792	-350.768	0.1705	-5492.68	308.1209
F-P2	0	SLE-R-128	Min M3	-15360.8	-6.169	-355.178	0.0195	1192.772	-300.829
F-P2	0	SLE-R-129	Max P	-12625.9	186.627	354.307	-1.6139	4666.145	2074.713
F-P2	0	SLE-R-129	Min P	-14622.8	187.702	355.89	-1.5488	1844.129	2215.167
F-P2	0	SLE-R-129	Max M2	-13117.3	186.45	354.462	-1.7586	5606.112	2030.332
F-P2	0	SLE-R-129	Min M2	-14160.7	188.786	356.007	-1.4547	910.4839	2269.653
F-P2	0	SLE-R-129	Max M3	-14140.4	194.239	356.324	-1.5879	1546.014	2302.726
F-P2	0	SLE-R-129	Min M3	-13277.4	182.049	353.871	-1.6198	5265.333	1995.688
F-P2	0	SLE-R-130	Max P	-12612.4	189.101	355.149	-1.7243	4666.122	2103.109
F-P2	0	SLE-R-130	Min P	-14650.2	186.903	354.002	-1.9198	7486.542	1950.254
F-P2	0	SLE-R-130	Max M2	-14224.6	186.264	353.807	-2.0028	8454.258	1899.212
F-P2	0	SLE-R-130	Min M2	-13040.8	190.117	355.374	-1.6515	3735.953	2156.722
F-P2	0	SLE-R-130	Max M3	-13351	194.358	355.77	-1.7837	4263.484	2181.012
F-P2	0	SLE-R-130	Min M3	-13996.8	179.211	353.363	-1.8414	7655.591	1855.377
F-P2	0	SLE-R-131	Max P	-12621.8	202.785	-348.236	-0.8385	-4492.17	2320.731
F-P2	0	SLE-R-131	Min P	-14618.7	203.86	-346.654	-0.7734	-7314.19	2461.184
F-P2	0	SLE-R-131	Max M2	-13113.2	202.608	-348.082	-0.9832	-3552.2	2276.349
F-P2	0	SLE-R-131	Min M2	-14156.6	204.944	-346.536	-0.6793	-8247.83	2515.67
F-P2	0	SLE-R-131	Max M3	-14136.4	210.397	-346.22	-0.8125	-7612.3	2548.743
F-P2	0	SLE-R-131	Min M3	-13273.3	198.207	-348.672	-0.8444	-3892.98	2241.705
F-P2	0	SLE-R-132	Max P	-12608.3	205.26	-347.395	-0.949	-4492.19	2349.127
F-P2	0	SLE-R-132	Min P	-14646.2	203.061	-348.542	-1.1444	-1671.77	2196.271
F-P2	0	SLE-R-132	Max M2	-14220.5	202.422	-348.737	-1.2275	-704.057	2145.23
F-P2	0	SLE-R-132	Min M2	-13036.7	206.275	-347.17	-0.8762	-5422.36	2402.739
F-P2	0	SLE-R-132	Max M3	-13346.9	210.516	-346.774	-1.0083	-4894.83	2427.03
F-P2	0	SLE-R-132	Min M3	-13992.7	195.369	-349.181	-1.066	-1502.72	2101.395
F-P2	0	SLE-R-133	Max P	-12961.7	181.855	354.178	-1.6004	4566.594	2025.224
F-P2	0	SLE-R-133	Min P	-14958.6	182.93	355.761	-1.5353	1744.578	2165.678
F-P2	0	SLE-R-133	Max M2	-13453.1	181.679	354.332	-1.7451	5506.56	1980.843
F-P2	0	SLE-R-133	Min M2	-14496.5	184.014	355.878	-1.4412	810.9326	2220.163
F-P2	0	SLE-R-133	Max M3	-14476.2	189.467	356.194	-1.5744	1446.463	2253.237
F-P2	0	SLE-R-133	Min M3	-13613.2	177.277	353.742	-1.6063	5165.781	1946.198
F-P2	0	SLE-R-134	Max P	-12948.2	184.33	355.019	-1.7108	4566.571	2053.62

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-134	Min P	-14986	182.131	353.872	-1.9063	7386.991	1900.764
F-P2	0	SLE-R-134	Max M2	-14560.4	181.492	353.677	-1.9893	8354.707	1849.723
F-P2	0	SLE-R-134	Min M2	-13376.6	185.345	355.244	-1.638	3636.402	2107.232
F-P2	0	SLE-R-134	Max M3	-13686.8	189.586	355.641	-1.7702	4163.932	2131.523
F-P2	0	SLE-R-134	Min M3	-14332.6	174.44	353.233	-1.8279	7556.04	1805.888
F-P2	0	SLE-R-135	Max P	-12957.6	198.013	-348.366	-0.825	-4591.72	2271.241
F-P2	0	SLE-R-135	Min P	-14954.5	199.088	-346.783	-0.7599	-7413.74	2411.695
F-P2	0	SLE-R-135	Max M2	-13449	197.837	-348.212	-0.9697	-3651.75	2226.86
F-P2	0	SLE-R-135	Min M2	-14492.4	200.172	-346.666	-0.6658	-8347.38	2466.181
F-P2	0	SLE-R-135	Max M3	-14472.1	205.625	-346.35	-0.799	-7711.85	2499.254
F-P2	0	SLE-R-135	Min M3	-13609.1	193.435	-348.802	-0.8309	-3992.53	2192.216
F-P2	0	SLE-R-136	Max P	-12944.1	200.488	-347.525	-0.9355	-4591.74	2299.637
F-P2	0	SLE-R-136	Min P	-14982	198.289	-348.672	-1.1309	-1771.32	2146.782
F-P2	0	SLE-R-136	Max M2	-14556.3	197.65	-348.867	-1.214	-803.609	2095.74
F-P2	0	SLE-R-136	Min M2	-13372.5	201.503	-347.299	-0.8627	-5521.91	2353.25
F-P2	0	SLE-R-136	Max M3	-13682.7	205.744	-346.903	-0.9948	-4994.38	2377.54
F-P2	0	SLE-R-136	Min M3	-14328.5	190.598	-349.311	-1.0525	-1602.28	2051.905
F-P2	0	SLE-R-137	Max P	-12585.5	186.639	354.349	-1.6051	4666.402	2074.858
F-P2	0	SLE-R-137	Min P	-14582.5	187.714	355.932	-1.5399	1844.386	2215.312
F-P2	0	SLE-R-137	Max M2	-13076.9	186.462	354.503	-1.7498	5606.368	2030.477
F-P2	0	SLE-R-137	Min M2	-14120.3	188.797	356.049	-1.4459	910.7405	2269.798
F-P2	0	SLE-R-137	Max M3	-14100.1	194.251	356.365	-1.5791	1546.271	2302.871
F-P2	0	SLE-R-137	Min M3	-13237	182.061	353.913	-1.611	5265.589	1995.833
F-P2	0	SLE-R-138	Max P	-12572.1	189.113	355.19	-1.7155	4666.379	2103.254
F-P2	0	SLE-R-138	Min P	-14609.9	186.915	354.044	-1.911	7486.799	1950.398
F-P2	0	SLE-R-138	Max M2	-14184.3	186.276	353.848	-1.994	8454.514	1899.357
F-P2	0	SLE-R-138	Min M2	-13000.4	190.129	355.416	-1.6427	3736.21	2156.867
F-P2	0	SLE-R-138	Max M3	-13310.6	194.37	355.812	-1.7748	4263.74	2181.157
F-P2	0	SLE-R-138	Min M3	-13956.4	179.223	353.404	-1.8325	7655.848	1855.522
F-P2	0	SLE-R-139	Max P	-12581.4	202.797	-348.195	-0.8297	-4491.91	2320.875
F-P2	0	SLE-R-139	Min P	-14578.4	203.872	-346.612	-0.7646	-7313.93	2461.329
F-P2	0	SLE-R-139	Max M2	-13072.8	202.62	-348.041	-0.9744	-3551.95	2276.494
F-P2	0	SLE-R-139	Min M2	-14116.2	204.956	-346.495	-0.6705	-8247.57	2515.815
F-P2	0	SLE-R-139	Max M3	-14096	210.409	-346.179	-0.8037	-7612.04	2548.888
F-P2	0	SLE-R-139	Min M3	-13232.9	198.219	-348.631	-0.8356	-3892.73	2241.85
F-P2	0	SLE-R-140	Max P	-12568	205.272	-347.353	-0.9401	-4491.94	2349.272
F-P2	0	SLE-R-140	Min P	-14605.8	203.073	-348.5	-1.1356	-1671.52	2196.416
F-P2	0	SLE-R-140	Max M2	-14180.2	202.434	-348.696	-1.2186	-703.801	2145.375
F-P2	0	SLE-R-140	Min M2	-12996.3	206.287	-347.128	-0.8673	-5422.11	2402.884
F-P2	0	SLE-R-140	Max M3	-13306.5	210.528	-346.732	-0.9995	-4894.57	2427.175
F-P2	0	SLE-R-140	Min M3	-13952.3	195.381	-349.139	-1.0572	-1502.47	2101.54
F-P2	0	SLE-R-141	Max P	-12921.3	181.867	354.219	-1.5916	4566.85	2025.369
F-P2	0	SLE-R-141	Min P	-14918.2	182.942	355.802	-1.5264	1744.835	2165.823
F-P2	0	SLE-R-141	Max M2	-13412.7	181.69	354.374	-1.7363	5506.817	1980.987
F-P2	0	SLE-R-141	Min M2	-14456.1	184.026	355.92	-1.4324	811.1892	2220.308
F-P2	0	SLE-R-141	Max M3	-14435.9	189.479	356.236	-1.5656	1446.719	2253.381

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-141	Min M3	-13572.8	177.289	353.784	-1.5975	5166.038	1946.343
F-P2	0	SLE-R-142	Max P	-12907.9	184.342	355.061	-1.702	4566.827	2053.765
F-P2	0	SLE-R-142	Min P	-14945.7	182.143	353.914	-1.8975	7387.248	1900.909
F-P2	0	SLE-R-142	Max M2	-14520.1	181.504	353.719	-1.9805	8354.963	1849.868
F-P2	0	SLE-R-142	Min M2	-13336.2	185.357	355.286	-1.6292	3636.658	2107.377
F-P2	0	SLE-R-142	Max M3	-13646.4	189.598	355.682	-1.7613	4164.189	2131.668
F-P2	0	SLE-R-142	Min M3	-14292.2	174.452	353.275	-1.819	7556.297	1806.033
F-P2	0	SLE-R-143	Max P	-12917.2	198.025	-348.324	-0.8162	-4591.46	2271.386
F-P2	0	SLE-R-143	Min P	-14914.2	199.1	-346.741	-0.7511	-7413.48	2411.84
F-P2	0	SLE-R-143	Max M2	-13408.6	197.849	-348.17	-0.9609	-3651.5	2227.005
F-P2	0	SLE-R-143	Min M2	-14452	200.184	-346.624	-0.657	-8347.13	2466.326
F-P2	0	SLE-R-143	Max M3	-14431.8	205.637	-346.308	-0.7902	-7711.6	2499.399
F-P2	0	SLE-R-143	Min M3	-13568.7	193.447	-348.76	-0.8221	-3992.28	2192.361
F-P2	0	SLE-R-144	Max P	-12903.8	200.5	-347.483	-0.9266	-4591.49	2299.782
F-P2	0	SLE-R-144	Min P	-14941.6	198.301	-348.63	-1.1221	-1771.07	2146.927
F-P2	0	SLE-R-144	Max M2	-14516	197.662	-348.825	-1.2051	-803.352	2095.885
F-P2	0	SLE-R-144	Min M2	-13332.1	201.515	-347.258	-0.8538	-5521.66	2353.395
F-P2	0	SLE-R-144	Max M3	-13642.3	205.756	-346.861	-0.986	-4994.13	2377.685
F-P2	0	SLE-R-144	Min M3	-14288.1	190.61	-349.269	-1.0437	-1602.02	2052.05
F-P2	0	SLE-R-145	Max P	-12657.2	-194.346	344.818	0.8248	4575.783	-2231.04
F-P2	0	SLE-R-145	Min P	-14654.2	-193.271	346.401	0.8899	1753.767	-2090.58
F-P2	0	SLE-R-145	Max M2	-13148.6	-194.522	344.973	0.6801	5515.749	-2275.42
F-P2	0	SLE-R-145	Min M2	-14192	-192.187	346.518	0.984	820.1214	-2036.1
F-P2	0	SLE-R-145	Max M3	-14171.8	-186.733	346.835	0.8508	1455.652	-2003.02
F-P2	0	SLE-R-145	Min M3	-13308.7	-198.924	344.382	0.8189	5174.97	-2310.06
F-P2	0	SLE-R-146	Max P	-12643.8	-191.871	345.66	0.7143	4575.759	-2202.64
F-P2	0	SLE-R-146	Min P	-14681.6	-194.07	344.513	0.5189	7396.18	-2355.5
F-P2	0	SLE-R-146	Max M2	-14256	-194.709	344.318	0.4358	8363.895	-2406.54
F-P2	0	SLE-R-146	Min M2	-13072.1	-190.856	345.885	0.7871	3645.59	-2149.03
F-P2	0	SLE-R-146	Max M3	-13382.4	-186.615	346.281	0.655	4173.121	-2124.74
F-P2	0	SLE-R-146	Min M3	-14028.2	-201.761	343.874	0.5973	7565.229	-2450.37
F-P2	0	SLE-R-147	Max P	-12653.1	-178.188	-357.725	1.6002	-4582.53	-1985.02
F-P2	0	SLE-R-147	Min P	-14650.1	-177.112	-356.143	1.6653	-7404.55	-1844.57
F-P2	0	SLE-R-147	Max M2	-13144.5	-178.364	-357.571	1.4555	-3642.57	-2029.4
F-P2	0	SLE-R-147	Min M2	-14187.9	-176.029	-356.025	1.7593	-8338.19	-1790.08
F-P2	0	SLE-R-147	Max M3	-14167.7	-170.575	-355.709	1.6261	-7702.66	-1757.01
F-P2	0	SLE-R-147	Min M3	-13304.6	-182.766	-358.161	1.5942	-3983.34	-2064.05
F-P2	0	SLE-R-148	Max P	-12639.7	-175.713	-356.884	1.4897	-4582.56	-1956.62
F-P2	0	SLE-R-148	Min P	-14677.5	-177.912	-358.031	1.2942	-1762.14	-2109.48
F-P2	0	SLE-R-148	Max M2	-14251.9	-178.551	-358.226	1.2112	-794.42	-2160.52
F-P2	0	SLE-R-148	Min M2	-13068.1	-174.697	-356.659	1.5625	-5512.72	-1903.01
F-P2	0	SLE-R-148	Max M3	-13378.3	-170.457	-356.263	1.4304	-4985.19	-1878.72
F-P2	0	SLE-R-148	Min M3	-14024.1	-185.603	-358.67	1.3727	-1593.09	-2204.36
F-P2	0	SLE-R-149	Max P	-12993	-199.117	344.689	0.8383	4476.231	-2280.53
F-P2	0	SLE-R-149	Min P	-14990	-198.042	346.272	0.9034	1654.216	-2140.07
F-P2	0	SLE-R-149	Max M2	-13484.4	-199.294	344.843	0.6936	5416.198	-2324.91

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-149	Min M2	-14527.8	-196.959	346.389	0.9975	720.5701	-2085.59
F-P2	0	SLE-R-149	Max M3	-14507.6	-191.505	346.705	0.8643	1356.1	-2052.51
F-P2	0	SLE-R-149	Min M3	-13644.5	-203.696	344.253	0.8324	5075.419	-2359.55
F-P2	0	SLE-R-150	Max P	-12979.6	-196.643	345.53	0.7278	4476.208	-2252.13
F-P2	0	SLE-R-150	Min P	-15017.4	-198.841	344.383	0.5324	7296.629	-2404.99
F-P2	0	SLE-R-150	Max M2	-14591.8	-199.481	344.188	0.4493	8264.344	-2456.03
F-P2	0	SLE-R-150	Min M2	-13407.9	-195.627	345.755	0.8006	3546.039	-2198.52
F-P2	0	SLE-R-150	Max M3	-13718.2	-191.387	346.152	0.6685	4073.57	-2174.23
F-P2	0	SLE-R-150	Min M3	-14363.9	-206.533	343.744	0.6108	7465.677	-2499.86
F-P2	0	SLE-R-151	Max P	-12988.9	-182.959	-357.855	1.6137	-4682.08	-2034.51
F-P2	0	SLE-R-151	Min P	-14985.9	-181.884	-356.272	1.6788	-7504.1	-1894.06
F-P2	0	SLE-R-151	Max M2	-13480.3	-183.136	-357.701	1.4689	-3742.12	-2078.89
F-P2	0	SLE-R-151	Min M2	-14523.7	-180.801	-356.155	1.7728	-8437.75	-1839.57
F-P2	0	SLE-R-151	Max M3	-14503.5	-175.347	-355.839	1.6396	-7802.21	-1806.5
F-P2	0	SLE-R-151	Min M3	-13640.4	-187.537	-358.291	1.6077	-4082.9	-2113.53
F-P2	0	SLE-R-152	Max P	-12975.5	-180.485	-357.014	1.5032	-4682.11	-2006.11
F-P2	0	SLE-R-152	Min P	-15013.3	-182.683	-358.161	1.3077	-1861.69	-2158.97
F-P2	0	SLE-R-152	Max M2	-14587.7	-183.322	-358.356	1.2247	-893.971	-2210.01
F-P2	0	SLE-R-152	Min M2	-13403.9	-179.469	-356.789	1.576	-5612.28	-1952.5
F-P2	0	SLE-R-152	Max M3	-13714.1	-175.228	-356.392	1.4439	-5084.75	-1928.21
F-P2	0	SLE-R-152	Min M3	-14359.9	-190.375	-358.8	1.3862	-1692.64	-2253.84
F-P2	0	SLE-R-153	Max P	-12616.9	-194.334	344.86	0.8336	4576.039	-2230.89
F-P2	0	SLE-R-153	Min P	-14613.8	-193.259	346.443	0.8987	1754.024	-2090.44
F-P2	0	SLE-R-153	Max M2	-13108.3	-194.51	345.014	0.6889	5516.006	-2275.27
F-P2	0	SLE-R-153	Min M2	-14151.7	-192.175	346.56	0.9928	820.378	-2035.95
F-P2	0	SLE-R-153	Max M3	-14131.4	-186.721	346.876	0.8596	1455.908	-2002.88
F-P2	0	SLE-R-153	Min M3	-13268.4	-198.912	344.424	0.8277	5175.227	-2309.92
F-P2	0	SLE-R-154	Max P	-12603.4	-191.859	345.701	0.7232	4576.016	-2202.5
F-P2	0	SLE-R-154	Min P	-14641.3	-194.058	344.554	0.5277	7396.437	-2355.35
F-P2	0	SLE-R-154	Max M2	-14215.6	-194.697	344.359	0.4447	8364.152	-2406.39
F-P2	0	SLE-R-154	Min M2	-13031.8	-190.844	345.927	0.796	3645.847	-2148.88
F-P2	0	SLE-R-154	Max M3	-13342	-186.603	346.323	0.6639	4173.378	-2124.59
F-P2	0	SLE-R-154	Min M3	-13987.8	-201.749	343.915	0.6062	7565.485	-2450.23
F-P2	0	SLE-R-155	Max P	-12612.8	-178.176	-357.684	1.609	-4582.28	-1984.87
F-P2	0	SLE-R-155	Min P	-14609.7	-177.1	-356.101	1.6741	-7404.29	-1844.42
F-P2	0	SLE-R-155	Max M2	-13104.2	-178.352	-357.53	1.4643	-3642.31	-2029.26
F-P2	0	SLE-R-155	Min M2	-14147.6	-176.017	-355.984	1.7682	-8337.94	-1789.94
F-P2	0	SLE-R-155	Max M3	-14127.4	-170.563	-355.668	1.635	-7702.41	-1756.86
F-P2	0	SLE-R-155	Min M3	-13264.3	-182.754	-358.12	1.6031	-3983.09	-2063.9
F-P2	0	SLE-R-156	Max P	-12599.3	-175.701	-356.842	1.4985	-4582.3	-1956.48
F-P2	0	SLE-R-156	Min P	-14637.2	-177.9	-357.989	1.3031	-1761.88	-2109.33
F-P2	0	SLE-R-156	Max M2	-14211.5	-178.539	-358.185	1.22	-794.163	-2160.38
F-P2	0	SLE-R-156	Min M2	-13027.7	-174.685	-356.617	1.5713	-5512.47	-1902.87
F-P2	0	SLE-R-156	Max M3	-13337.9	-170.445	-356.221	1.4392	-4984.94	-1878.58
F-P2	0	SLE-R-156	Min M3	-13983.7	-185.591	-358.628	1.3815	-1592.83	-2204.21
F-P2	0	SLE-R-157	Max P	-12952.7	-199.106	344.73	0.8471	4476.488	-2280.38

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-157	Min P	-14949.6	-198.03	346.313	0.9122	1654.472	-2139.93
F-P2	0	SLE-R-157	Max M2	-13444.1	-199.282	344.885	0.7024	5416.454	-2324.76
F-P2	0	SLE-R-157	Min M2	-14487.5	-196.947	346.43	1.0063	720.8266	-2085.44
F-P2	0	SLE-R-157	Max M3	-14467.2	-191.493	346.747	0.8731	1356.357	-2052.37
F-P2	0	SLE-R-157	Min M3	-13604.2	-203.684	344.295	0.8412	5075.675	-2359.41
F-P2	0	SLE-R-158	Max P	-12939.2	-196.631	345.572	0.7367	4476.465	-2251.99
F-P2	0	SLE-R-158	Min P	-14977	-198.83	344.425	0.5412	7296.885	-2404.84
F-P2	0	SLE-R-158	Max M2	-14551.4	-199.469	344.23	0.4582	8264.601	-2455.88
F-P2	0	SLE-R-158	Min M2	-13367.6	-195.615	345.797	0.8095	3546.296	-2198.37
F-P2	0	SLE-R-158	Max M3	-13677.8	-191.375	346.193	0.6774	4073.827	-2174.08
F-P2	0	SLE-R-158	Min M3	-14323.6	-206.521	343.786	0.6197	7465.934	-2499.72
F-P2	0	SLE-R-159	Max P	-12948.6	-182.947	-357.813	1.6225	-4681.83	-2034.36
F-P2	0	SLE-R-159	Min P	-14945.5	-181.872	-356.231	1.6876	-7503.84	-1893.91
F-P2	0	SLE-R-159	Max M2	-13440	-183.124	-357.659	1.4778	-3741.86	-2078.75
F-P2	0	SLE-R-159	Min M2	-14483.4	-180.789	-356.113	1.7817	-8437.49	-1839.42
F-P2	0	SLE-R-159	Max M3	-14463.2	-175.335	-355.797	1.6485	-7801.96	-1806.35
F-P2	0	SLE-R-159	Min M3	-13600.1	-187.525	-358.249	1.6166	-4082.64	-2113.39
F-P2	0	SLE-R-160	Max P	-12935.1	-180.473	-356.972	1.512	-4681.85	-2005.97
F-P2	0	SLE-R-160	Min P	-14973	-182.671	-358.119	1.3166	-1861.43	-2158.82
F-P2	0	SLE-R-160	Max M2	-14547.3	-183.31	-358.314	1.2335	-893.715	-2209.87
F-P2	0	SLE-R-160	Min M2	-13363.5	-179.457	-356.747	1.5848	-5612.02	-1952.36
F-P2	0	SLE-R-160	Max M3	-13673.7	-175.216	-356.35	1.4527	-5084.49	-1928.07
F-P2	0	SLE-R-160	Min M3	-14319.5	-190.363	-358.758	1.395	-1692.38	-2253.7
F-P2	0	SLE-R-161	Max P	-12641.8	-4.47	384.294	-1.7394	5087.864	-88.426
F-P2	0	SLE-R-161	Min P	-14638.7	-3.395	385.877	-1.6743	2265.849	52.0279
F-P2	0	SLE-R-161	Max M2	-13133.2	-4.647	384.448	-1.8841	6027.831	-132.807
F-P2	0	SLE-R-161	Min M2	-14176.6	-2.311	385.994	-1.5803	1332.203	106.5137
F-P2	0	SLE-R-161	Max M3	-14156.3	3.142	386.31	-1.7135	1967.733	139.5867
F-P2	0	SLE-R-161	Min M3	-13293.3	-9.048	383.858	-1.7454	5687.052	-167.451
F-P2	0	SLE-R-162	Max P	-12628.3	-1.995	385.135	-1.8499	5087.841	-60.0298
F-P2	0	SLE-R-162	Min P	-14666.1	-4.194	383.989	-2.0454	7908.262	-212.886
F-P2	0	SLE-R-162	Max M2	-14240.5	-4.833	383.793	-2.1284	8875.977	-263.927
F-P2	0	SLE-R-162	Min M2	-13056.7	-0.98	385.361	-1.7771	4157.672	-6.4175
F-P2	0	SLE-R-162	Max M3	-13366.9	3.261	385.757	-1.9092	4685.203	17.873
F-P2	0	SLE-R-162	Min M3	-14012.7	-11.886	383.35	-1.9669	8077.311	-307.762
F-P2	0	SLE-R-163	Max P	-12637.7	11.688	-318.25	-0.9641	-4070.45	157.5914
F-P2	0	SLE-R-163	Min P	-14634.6	12.763	-316.667	-0.899	-6892.47	298.0453
F-P2	0	SLE-R-163	Max M2	-13129.1	11.511	-318.095	-1.1088	-3130.48	113.2102
F-P2	0	SLE-R-163	Min M2	-14172.5	13.847	-316.55	-0.8049	-7826.11	352.5311
F-P2	0	SLE-R-163	Max M3	-14152.3	19.3	-316.234	-0.9381	-7190.58	385.6041
F-P2	0	SLE-R-163	Min M3	-13289.2	7.11	-318.686	-0.97	-3471.26	78.566
F-P2	0	SLE-R-164	Max P	-12624.2	14.163	-317.408	-1.0745	-4070.47	185.9876
F-P2	0	SLE-R-164	Min P	-14662.1	11.964	-318.555	-1.27	-1250.05	33.1318
F-P2	0	SLE-R-164	Max M2	-14236.4	11.325	-318.751	-1.353	-282.338	-17.9095
F-P2	0	SLE-R-164	Min M2	-13052.6	15.178	-317.183	-1.0017	-5000.64	239.5999
F-P2	0	SLE-R-164	Max M3	-13362.8	19.419	-316.787	-1.1338	-4473.11	263.8905

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-164	Min M3	-14008.6	4.273	-319.194	-1.1915	-1081	-61.7443
F-P2	0	SLE-R-165	Max P	-12977.6	-9.242	384.164	-1.7259	4988.313	-137.915
F-P2	0	SLE-R-165	Min P	-14974.5	-8.167	385.747	-1.6608	2166.297	2.5386
F-P2	0	SLE-R-165	Max M2	-13469	-9.418	384.319	-1.8707	5928.28	-182.297
F-P2	0	SLE-R-165	Min M2	-14512.4	-7.083	385.865	-1.5668	1232.652	57.0243
F-P2	0	SLE-R-165	Max M3	-14492.1	-1.63	386.181	-1.7	1868.182	90.0974
F-P2	0	SLE-R-165	Min M3	-13629	-13.82	383.729	-1.7319	5587.501	-216.941
F-P2	0	SLE-R-166	Max P	-12964.1	-6.767	385.006	-1.8364	4988.29	-109.519
F-P2	0	SLE-R-166	Min P	-15001.9	-8.966	383.859	-2.0319	7808.71	-262.375
F-P2	0	SLE-R-166	Max M2	-14576.3	-9.605	383.664	-2.1149	8776.426	-313.416
F-P2	0	SLE-R-166	Min M2	-13392.5	-5.752	385.231	-1.7636	4058.121	-55.9069
F-P2	0	SLE-R-166	Max M3	-13702.7	-1.511	385.627	-1.8957	4585.652	-31.6163
F-P2	0	SLE-R-166	Min M3	-14348.5	-16.657	383.22	-1.9534	7977.759	-357.251
F-P2	0	SLE-R-167	Max P	-12973.5	6.916	-318.379	-0.9506	-4170	108.102
F-P2	0	SLE-R-167	Min P	-14970.4	7.991	-316.796	-0.8855	-6992.02	248.556
F-P2	0	SLE-R-167	Max M2	-13464.9	6.74	-318.225	-1.0953	-3230.04	63.7208
F-P2	0	SLE-R-167	Min M2	-14508.3	9.075	-316.679	-0.7914	-7925.66	303.0417
F-P2	0	SLE-R-167	Max M3	-14488	14.528	-316.363	-0.9246	-7290.13	336.1148
F-P2	0	SLE-R-167	Min M3	-13625	2.338	-318.815	-0.9565	-3570.81	29.0766
F-P2	0	SLE-R-168	Max P	-12960	9.391	-317.538	-1.061	-4170.03	136.4983
F-P2	0	SLE-R-168	Min P	-14997.9	7.192	-318.685	-1.2565	-1349.6	-16.3576
F-P2	0	SLE-R-168	Max M2	-14572.2	6.553	-318.88	-1.3395	-381.889	-67.3989
F-P2	0	SLE-R-168	Min M2	-13388.4	10.406	-317.313	-0.9882	-5100.19	190.1105
F-P2	0	SLE-R-168	Max M3	-13698.6	14.647	-316.916	-1.1203	-4572.66	214.4011
F-P2	0	SLE-R-168	Min M3	-14344.4	-0.499	-319.324	-1.178	-1180.56	-111.234
F-P2	0	SLE-R-169	Max P	-12601.4	-4.458	384.336	-1.7306	5088.121	-88.2811
F-P2	0	SLE-R-169	Min P	-14598.4	-3.383	385.919	-1.6655	2266.105	52.1729
F-P2	0	SLE-R-169	Max M2	-13092.8	-4.635	384.49	-1.8753	6028.088	-132.662
F-P2	0	SLE-R-169	Min M2	-14136.2	-2.299	386.036	-1.5714	1332.46	106.6586
F-P2	0	SLE-R-169	Max M3	-14116	3.154	386.352	-1.7046	1967.99	139.7317
F-P2	0	SLE-R-169	Min M3	-13252.9	-9.036	383.9	-1.7365	5687.309	-167.307
F-P2	0	SLE-R-170	Max P	-12588	-1.983	385.177	-1.8411	5088.098	-59.8848
F-P2	0	SLE-R-170	Min P	-14625.8	-4.182	384.03	-2.0365	7908.518	-212.741
F-P2	0	SLE-R-170	Max M2	-14200.2	-4.821	383.835	-2.1196	8876.234	-263.782
F-P2	0	SLE-R-170	Min M2	-13016.3	-0.968	385.402	-1.7683	4157.929	-6.2726
F-P2	0	SLE-R-170	Max M3	-13326.5	3.273	385.799	-1.9004	4685.46	18.018
F-P2	0	SLE-R-170	Min M3	-13972.3	-11.874	383.391	-1.9581	8077.567	-307.617
F-P2	0	SLE-R-171	Max P	-12597.3	11.7	-318.208	-0.9552	-4070.19	157.7363
F-P2	0	SLE-R-171	Min P	-14594.3	12.775	-316.625	-0.8901	-6892.21	298.1903
F-P2	0	SLE-R-171	Max M2	-13088.7	11.523	-318.054	-1.0999	-3130.23	113.3551
F-P2	0	SLE-R-171	Min M2	-14132.1	13.859	-316.508	-0.7961	-7825.86	352.676
F-P2	0	SLE-R-171	Max M3	-14111.9	19.312	-316.192	-0.9293	-7190.33	385.7491
F-P2	0	SLE-R-171	Min M3	-13248.8	7.122	-318.644	-0.9612	-3471.01	78.7109
F-P2	0	SLE-R-172	Max P	-12583.9	14.175	-317.367	-1.0657	-4070.22	186.1326
F-P2	0	SLE-R-172	Min P	-14621.7	11.976	-318.514	-1.2611	-1249.8	33.2767
F-P2	0	SLE-R-172	Max M2	-14196.1	11.337	-318.709	-1.3442	-282.081	-17.7645

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-172	Min M2	-13012.2	15.19	-317.141	-0.9929	-5000.39	239.7449
F-P2	0	SLE-R-172	Max M3	-13322.4	19.431	-316.745	-1.125	-4472.86	264.0354
F-P2	0	SLE-R-172	Min M3	-13968.2	4.284	-319.153	-1.1827	-1080.75	-61.5993
F-P2	0	SLE-R-173	Max P	-12937.2	-9.23	384.206	-1.7171	4988.57	-137.77
F-P2	0	SLE-R-173	Min P	-14934.1	-8.155	385.789	-1.652	2166.554	2.6835
F-P2	0	SLE-R-173	Max M2	-13428.6	-9.406	384.36	-1.8618	5928.536	-182.152
F-P2	0	SLE-R-173	Min M2	-14472	-7.071	385.906	-1.5579	1232.909	57.1693
F-P2	0	SLE-R-173	Max M3	-14451.8	-1.618	386.222	-1.6911	1868.439	90.2423
F-P2	0	SLE-R-173	Min M3	-13588.7	-13.808	383.77	-1.723	5587.757	-216.796
F-P2	0	SLE-R-174	Max P	-12923.8	-6.755	385.048	-1.8276	4988.547	-109.374
F-P2	0	SLE-R-174	Min P	-14961.6	-8.954	383.901	-2.023	7808.967	-262.23
F-P2	0	SLE-R-174	Max M2	-14536	-9.593	383.705	-2.1061	8776.682	-313.271
F-P2	0	SLE-R-174	Min M2	-13352.1	-5.74	385.273	-1.7548	4058.378	-55.7619
F-P2	0	SLE-R-174	Max M3	-13662.3	-1.499	385.669	-1.8869	4585.908	-31.4714
F-P2	0	SLE-R-174	Min M3	-14308.1	-16.645	383.262	-1.9446	7978.016	-357.106
F-P2	0	SLE-R-175	Max P	-12933.1	6.928	-318.338	-0.9417	-4169.75	108.247
F-P2	0	SLE-R-175	Min P	-14930.1	8.003	-316.755	-0.8766	-6991.76	248.7009
F-P2	0	SLE-R-175	Max M2	-13424.5	6.752	-318.183	-1.0865	-3229.78	63.8658
F-P2	0	SLE-R-175	Min M2	-14467.9	9.087	-316.638	-0.7826	-7925.41	303.1867
F-P2	0	SLE-R-175	Max M3	-14447.7	14.54	-316.321	-0.9158	-7289.88	336.2597
F-P2	0	SLE-R-175	Min M3	-13584.6	2.35	-318.774	-0.9477	-3570.56	29.2216
F-P2	0	SLE-R-176	Max P	-12919.7	9.403	-317.496	-1.0522	-4169.77	136.6432
F-P2	0	SLE-R-176	Min P	-14957.5	7.204	-318.643	-1.2477	-1349.35	-16.2126
F-P2	0	SLE-R-176	Max M2	-14531.9	6.565	-318.838	-1.3307	-381.633	-67.2539
F-P2	0	SLE-R-176	Min M2	-13348	10.418	-317.271	-0.9794	-5099.94	190.2555
F-P2	0	SLE-R-176	Max M3	-13658.2	14.659	-316.875	-1.1115	-4572.41	214.5461
F-P2	0	SLE-R-176	Min M3	-14304	-0.487	-319.282	-1.1692	-1180.3	-111.089
F-P2	0	SLE-R-177	Max P	-12642.4	-7.721	429.546	12.1124	5697.612	-129.608
F-P2	0	SLE-R-177	Min P	-14639.4	-6.646	431.129	12.1775	2875.596	10.8459
F-P2	0	SLE-R-177	Max M2	-13133.8	-7.898	429.7	11.9677	6637.578	-173.989
F-P2	0	SLE-R-177	Min M2	-14177.2	-5.562	431.246	12.2716	1941.951	65.3317
F-P2	0	SLE-R-177	Max M3	-14157	-0.109	431.562	12.1384	2577.481	98.4047
F-P2	0	SLE-R-177	Min M3	-13293.9	-12.299	429.11	12.1065	6296.799	-208.633
F-P2	0	SLE-R-178	Max P	-12629	-5.246	430.388	12.0019	5697.589	-101.212
F-P2	0	SLE-R-178	Min P	-14666.8	-7.445	429.241	11.8065	8518.009	-254.068
F-P2	0	SLE-R-178	Max M2	-14241.2	-8.084	429.045	11.7234	9485.725	-305.109
F-P2	0	SLE-R-178	Min M2	-13057.4	-4.231	430.613	12.0747	4767.42	-47.5995
F-P2	0	SLE-R-178	Max M3	-13367.6	0.009742	431.009	11.9426	5294.951	-23.3089
F-P2	0	SLE-R-178	Min M3	-14013.4	-15.137	428.602	11.8849	8687.058	-348.944
F-P2	0	SLE-R-179	Max P	-12638.3	8.437	-272.998	12.8877	-3460.7	116.4094
F-P2	0	SLE-R-179	Min P	-14635.3	9.512	-271.415	12.9528	-6282.72	256.8634
F-P2	0	SLE-R-179	Max M2	-13129.7	8.26	-272.843	12.743	-2520.74	72.0282
F-P2	0	SLE-R-179	Min M2	-14173.2	10.596	-271.298	13.0469	-7216.36	311.3491
F-P2	0	SLE-R-179	Max M3	-14152.9	16.049	-270.981	12.9137	-6580.83	344.4222
F-P2	0	SLE-R-179	Min M3	-13289.8	3.859	-273.434	12.8818	-2861.52	37.384
F-P2	0	SLE-R-180	Max P	-12624.9	10.912	-272.156	12.7773	-3460.73	144.8057

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-180	Min P	-14662.7	8.713	-273.303	12.5818	-640.306	-8.0502
F-P2	0	SLE-R-180	Max M2	-14237.1	8.074	-273.498	12.4988	327.4095	-59.0915
F-P2	0	SLE-R-180	Min M2	-13053.3	11.927	-271.931	12.8501	-4390.9	198.4179
F-P2	0	SLE-R-180	Max M3	-13363.5	16.168	-271.535	12.718	-3863.36	222.7085
F-P2	0	SLE-R-180	Min M3	-14009.3	1.022	-273.942	12.6603	-471.257	-102.926
F-P2	0	SLE-R-181	Max P	-12978.2	-12.493	429.417	12.1259	5598.061	-179.097
F-P2	0	SLE-R-181	Min P	-14975.2	-11.418	431	12.191	2776.045	-38.6434
F-P2	0	SLE-R-181	Max M2	-13469.6	-12.669	429.571	11.9812	6538.027	-223.479
F-P2	0	SLE-R-181	Min M2	-14513	-10.334	431.117	12.2851	1842.399	15.8423
F-P2	0	SLE-R-181	Max M3	-14492.8	-4.881	431.433	12.1518	2477.93	48.9154
F-P2	0	SLE-R-181	Min M3	-13629.7	-17.071	428.981	12.12	6197.248	-258.123
F-P2	0	SLE-R-182	Max P	-12964.8	-10.018	430.258	12.0154	5598.037	-150.701
F-P2	0	SLE-R-182	Min P	-15002.6	-12.217	429.111	11.82	8418.458	-303.557
F-P2	0	SLE-R-182	Max M2	-14577	-12.856	428.916	11.7369	9386.173	-354.598
F-P2	0	SLE-R-182	Min M2	-13393.2	-9.003	430.483	12.0882	4667.868	-97.0889
F-P2	0	SLE-R-182	Max M3	-13703.4	-4.762	430.88	11.9561	5195.399	-72.7983
F-P2	0	SLE-R-182	Min M3	-14349.2	-19.908	428.472	11.8984	8587.507	-398.433
F-P2	0	SLE-R-183	Max P	-12974.1	3.665	-273.127	12.9012	-3560.25	66.92
F-P2	0	SLE-R-183	Min P	-14971.1	4.74	-271.544	12.9663	-6382.27	207.374
F-P2	0	SLE-R-183	Max M2	-13465.5	3.489	-272.973	12.7565	-2620.29	22.5388
F-P2	0	SLE-R-183	Min M2	-14509	5.824	-271.427	13.0604	-7315.92	261.8597
F-P2	0	SLE-R-183	Max M3	-14488.7	11.277	-271.111	12.9272	-6680.39	294.9328
F-P2	0	SLE-R-183	Min M3	-13625.6	-0.913	-273.563	12.8953	-2961.07	-12.1054
F-P2	0	SLE-R-184	Max P	-12960.7	6.14	-272.286	12.7908	-3560.28	95.3163
F-P2	0	SLE-R-184	Min P	-14998.5	3.941	-273.433	12.5953	-739.857	-57.5396
F-P2	0	SLE-R-184	Max M2	-14572.9	3.302	-273.628	12.5123	227.8582	-108.581
F-P2	0	SLE-R-184	Min M2	-13389.1	7.155	-272.061	12.8636	-4490.45	148.9285
F-P2	0	SLE-R-184	Max M3	-13699.3	11.396	-271.664	12.7315	-3962.92	173.2191
F-P2	0	SLE-R-184	Min M3	-14345.1	-3.75	-274.072	12.6738	-570.808	-152.416
F-P2	0	SLE-R-185	Max P	-12602.1	-7.709	429.588	12.1212	5697.869	-129.463
F-P2	0	SLE-R-185	Min P	-14599	-6.634	431.171	12.1863	2875.853	10.9909
F-P2	0	SLE-R-185	Max M2	-13093.5	-7.886	429.742	11.9765	6637.835	-173.844
F-P2	0	SLE-R-185	Min M2	-14136.9	-5.55	431.288	12.2804	1942.207	65.4766
F-P2	0	SLE-R-185	Max M3	-14116.7	-0.097	431.604	12.1472	2577.738	98.5497
F-P2	0	SLE-R-185	Min M3	-13253.6	-12.287	429.152	12.1153	6297.056	-208.489
F-P2	0	SLE-R-186	Max P	-12588.6	-5.234	430.429	12.0107	5697.845	-101.067
F-P2	0	SLE-R-186	Min P	-14626.5	-7.433	429.282	11.8153	8518.266	-253.923
F-P2	0	SLE-R-186	Max M2	-14200.8	-8.072	429.087	11.7323	9485.981	-304.964
F-P2	0	SLE-R-186	Min M2	-13017	-4.219	430.655	12.0836	4767.676	-47.4545
F-P2	0	SLE-R-186	Max M3	-13327.2	0.022	431.051	11.9514	5295.207	-23.164
F-P2	0	SLE-R-186	Min M3	-13973	-15.125	428.643	11.8937	8687.315	-348.799
F-P2	0	SLE-R-187	Max P	-12598	8.449	-272.956	12.8966	-3460.45	116.5544
F-P2	0	SLE-R-187	Min P	-14594.9	9.524	-271.373	12.9617	-6282.46	257.0083
F-P2	0	SLE-R-187	Max M2	-13089.4	8.272	-272.802	12.7519	-2520.48	72.1731
F-P2	0	SLE-R-187	Min M2	-14132.8	10.608	-271.256	13.0558	-7216.11	311.4941
F-P2	0	SLE-R-187	Max M3	-14112.6	16.061	-270.94	12.9226	-6580.58	344.5671

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-187	Min M3	-13249.5	3.871	-273.392	12.8907	-2861.26	37.529
F-P2	0	SLE-R-188	Max P	-12584.6	10.924	-272.115	12.7861	-3460.47	144.9506
F-P2	0	SLE-R-188	Min P	-14622.4	8.725	-273.262	12.5907	-640.049	-7.9052
F-P2	0	SLE-R-188	Max M2	-14196.7	8.086	-273.457	12.5076	327.6661	-58.9465
F-P2	0	SLE-R-188	Min M2	-13012.9	11.939	-271.889	12.8589	-4390.64	198.5629
F-P2	0	SLE-R-188	Max M3	-13323.1	16.18	-271.493	12.7268	-3863.11	222.8534
F-P2	0	SLE-R-188	Min M3	-13968.9	1.033	-273.901	12.6691	-471.001	-102.781
F-P2	0	SLE-R-189	Max P	-12937.9	-12.481	429.458	12.1347	5598.317	-178.952
F-P2	0	SLE-R-189	Min P	-14934.8	-11.406	431.041	12.1998	2776.302	-38.4985
F-P2	0	SLE-R-189	Max M2	-13429.3	-12.657	429.613	11.99	6538.284	-223.334
F-P2	0	SLE-R-189	Min M2	-14472.7	-10.322	431.158	12.2939	1842.656	15.9873
F-P2	0	SLE-R-189	Max M3	-14452.5	-4.869	431.475	12.1607	2478.186	49.0603
F-P2	0	SLE-R-189	Min M3	-13589.4	-17.059	429.022	12.1288	6197.505	-257.978
F-P2	0	SLE-R-190	Max P	-12924.4	-10.006	430.3	12.0242	5598.294	-150.556
F-P2	0	SLE-R-190	Min P	-14962.3	-12.205	429.153	11.8288	8418.714	-303.412
F-P2	0	SLE-R-190	Max M2	-14536.6	-12.844	428.957	11.7458	9386.43	-354.453
F-P2	0	SLE-R-190	Min M2	-13352.8	-8.991	430.525	12.097	4668.125	-96.9439
F-P2	0	SLE-R-190	Max M3	-13663	-4.75	430.921	11.9649	5195.656	-72.6533
F-P2	0	SLE-R-190	Min M3	-14308.8	-19.896	428.514	11.9072	8587.763	-398.288
F-P2	0	SLE-R-191	Max P	-12933.8	3.677	-273.086	12.9101	-3560	67.065
F-P2	0	SLE-R-191	Min P	-14930.7	4.752	-271.503	12.9752	-6382.01	207.519
F-P2	0	SLE-R-191	Max M2	-13425.2	3.501	-272.931	12.7654	-2620.03	22.6838
F-P2	0	SLE-R-191	Min M2	-14468.6	5.836	-271.385	13.0693	-7315.66	262.0047
F-P2	0	SLE-R-191	Max M3	-14448.4	11.289	-271.069	12.9361	-6680.13	295.0778
F-P2	0	SLE-R-191	Min M3	-13585.3	-0.901	-273.521	12.9042	-2960.81	-11.9604
F-P2	0	SLE-R-192	Max P	-12920.3	6.152	-272.244	12.7996	-3560.02	95.4612
F-P2	0	SLE-R-192	Min P	-14958.2	3.953	-273.391	12.6042	-739.601	-57.3946
F-P2	0	SLE-R-192	Max M2	-14532.5	3.314	-273.586	12.5211	228.1148	-108.436
F-P2	0	SLE-R-192	Min M2	-13348.7	7.167	-272.019	12.8724	-4490.19	149.0735
F-P2	0	SLE-R-192	Max M3	-13658.9	11.408	-271.623	12.7403	-3962.66	173.3641
F-P2	0	SLE-R-192	Min M3	-14304.7	-3.738	-274.03	12.6826	-570.552	-152.271
F-P2	0	SLE-R-193	Max P	-12642.9	-9.246	583.744	-0.653	7673.736	-160.168
F-P2	0	SLE-R-193	Min P	-14639.9	-8.17	585.327	-0.5879	4851.72	-19.7139
F-P2	0	SLE-R-193	Max M2	-13134.3	-9.422	583.898	-0.7977	8613.702	-204.549
F-P2	0	SLE-R-193	Min M2	-14177.7	-7.087	585.444	-0.4938	3918.074	34.7719
F-P2	0	SLE-R-193	Max M3	-14157.5	-1.633	585.76	-0.627	4553.605	67.8449
F-P2	0	SLE-R-193	Min M3	-13294.4	-13.824	583.308	-0.6589	8272.923	-239.193
F-P2	0	SLE-R-194	Max P	-12629.5	-6.771	584.586	-0.7635	7673.712	-131.772
F-P2	0	SLE-R-194	Min P	-14667.3	-8.97	583.439	-0.9589	10494.13	-284.627
F-P2	0	SLE-R-194	Max M2	-14241.7	-9.609	583.243	-1.042	11461.85	-335.669
F-P2	0	SLE-R-194	Min M2	-13057.8	-5.755	584.811	-0.6907	6743.543	-78.1593
F-P2	0	SLE-R-194	Max M3	-13368	-1.515	585.207	-0.8228	7271.074	-53.8688
F-P2	0	SLE-R-194	Min M3	-14013.8	-16.661	582.8	-0.8805	10663.18	-379.504
F-P2	0	SLE-R-195	Max P	-12636.1	17.685	-587.162	0.6393	-7590.12	249.8612
F-P2	0	SLE-R-195	Min P	-14633	18.76	-585.579	0.7044	-10412.1	390.3152
F-P2	0	SLE-R-195	Max M2	-13127.5	17.508	-587.008	0.4946	-6650.16	205.48

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-195	Min M2	-14170.9	19.843	-585.462	0.7985	-11345.8	444.8009
F-P2	0	SLE-R-195	Max M3	-14150.7	25.297	-585.146	0.6653	-10710.3	477.874
F-P2	0	SLE-R-195	Min M3	-13287.6	13.107	-587.598	0.6334	-6990.94	170.8358
F-P2	0	SLE-R-196	Max P	-12622.7	20.159	-586.321	0.5288	-7590.15	278.2575
F-P2	0	SLE-R-196	Min P	-14660.5	17.961	-587.468	0.3334	-4769.73	125.4016
F-P2	0	SLE-R-196	Max M2	-14234.9	17.322	-587.663	0.2503	-3802.01	74.3603
F-P2	0	SLE-R-196	Min M2	-13051	21.175	-586.096	0.6016	-8520.32	331.8697
F-P2	0	SLE-R-196	Max M3	-13361.2	25.416	-585.699	0.4695	-7992.78	356.1603
F-P2	0	SLE-R-196	Min M3	-14007	10.269	-588.107	0.4118	-4600.68	30.5255
F-P2	0	SLE-R-197	Max P	-12978.7	-14.017	583.615	-0.6395	7574.184	-209.657
F-P2	0	SLE-R-197	Min P	-14975.7	-12.942	585.197	-0.5744	4752.169	-69.2032
F-P2	0	SLE-R-197	Max M2	-13470.1	-14.194	583.769	-0.7842	8514.151	-254.038
F-P2	0	SLE-R-197	Min M2	-14513.5	-11.859	585.315	-0.4803	3818.523	-14.7175
F-P2	0	SLE-R-197	Max M3	-14493.3	-6.405	585.631	-0.6135	4454.053	18.3556
F-P2	0	SLE-R-197	Min M3	-13630.2	-18.595	583.179	-0.6454	8173.372	-288.683
F-P2	0	SLE-R-198	Max P	-12965.3	-11.543	584.456	-0.75	7574.161	-181.261
F-P2	0	SLE-R-198	Min P	-15003.1	-13.741	583.309	-0.9454	10394.58	-334.117
F-P2	0	SLE-R-198	Max M2	-14577.5	-14.38	583.114	-1.0285	11362.3	-385.158
F-P2	0	SLE-R-198	Min M2	-13393.6	-10.527	584.681	-0.6772	6643.992	-127.649
F-P2	0	SLE-R-198	Max M3	-13703.8	-6.286	585.078	-0.8093	7171.523	-103.358
F-P2	0	SLE-R-198	Min M3	-14349.6	-21.433	582.67	-0.867	10563.63	-428.993
F-P2	0	SLE-R-199	Max P	-12971.9	12.913	-587.292	0.6528	-7689.67	200.3718
F-P2	0	SLE-R-199	Min P	-14968.8	13.988	-585.709	0.7179	-10511.7	340.8258
F-P2	0	SLE-R-199	Max M2	-13463.3	12.736	-587.138	0.5081	-6749.71	155.9906
F-P2	0	SLE-R-199	Min M2	-14506.7	15.072	-585.592	0.812	-11445.3	395.3115
F-P2	0	SLE-R-199	Max M3	-14486.5	20.525	-585.276	0.6788	-10809.8	428.3846
F-P2	0	SLE-R-199	Min M3	-13623.4	8.335	-587.728	0.6469	-7090.49	121.3464
F-P2	0	SLE-R-200	Max P	-12958.4	15.388	-586.451	0.5423	-7689.7	228.7681
F-P2	0	SLE-R-200	Min P	-14996.3	13.189	-587.597	0.3469	-4869.28	75.9122
F-P2	0	SLE-R-200	Max M2	-14570.6	12.55	-587.793	0.2638	-3901.56	24.8709
F-P2	0	SLE-R-200	Min M2	-13386.8	16.403	-586.225	0.6151	-8619.87	282.3803
F-P2	0	SLE-R-200	Max M3	-13697	20.644	-585.829	0.483	-8092.34	306.6709
F-P2	0	SLE-R-200	Min M3	-14342.8	5.498	-588.236	0.4253	-4700.23	-18.9639
F-P2	0	SLE-R-201	Max P	-12602.5	-9.234	583.786	-0.6442	7673.992	-160.023
F-P2	0	SLE-R-201	Min P	-14599.5	-8.158	585.369	-0.5791	4851.977	-19.5689
F-P2	0	SLE-R-201	Max M2	-13093.9	-9.41	583.94	-0.7889	8613.959	-204.404
F-P2	0	SLE-R-201	Min M2	-14137.4	-7.075	585.486	-0.485	3918.331	34.9168
F-P2	0	SLE-R-201	Max M3	-14117.1	-1.621	585.802	-0.6182	4553.861	67.9899
F-P2	0	SLE-R-201	Min M3	-13254	-13.812	583.35	-0.6501	8273.18	-239.048
F-P2	0	SLE-R-202	Max P	-12589.1	-6.759	584.627	-0.7546	7673.969	-131.627
F-P2	0	SLE-R-202	Min P	-14626.9	-8.958	583.48	-0.9501	10494.39	-284.483
F-P2	0	SLE-R-202	Max M2	-14201.3	-9.597	583.285	-1.0331	11462.1	-335.524
F-P2	0	SLE-R-202	Min M2	-13017.5	-5.743	584.852	-0.6818	6743.8	-78.0144
F-P2	0	SLE-R-202	Max M3	-13327.7	-1.503	585.249	-0.8139	7271.331	-53.7238
F-P2	0	SLE-R-202	Min M3	-13973.5	-16.649	582.841	-0.8716	10663.44	-379.359
F-P2	0	SLE-R-203	Max P	-12595.7	17.697	-587.121	0.6481	-7589.87	250.0062

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-203	Min P	-14592.7	18.772	-585.538	0.7132	-10411.9	390.4601
F-P2	0	SLE-R-203	Max M2	-13087.1	17.52	-586.966	0.5034	-6649.9	205.6249
F-P2	0	SLE-R-203	Min M2	-14130.5	19.855	-585.421	0.8073	-11345.5	444.9459
F-P2	0	SLE-R-203	Max M3	-14110.3	25.309	-585.104	0.6741	-10710	478.0189
F-P2	0	SLE-R-203	Min M3	-13247.2	13.119	-587.556	0.6422	-6990.68	170.9807
F-P2	0	SLE-R-204	Max P	-12582.3	20.171	-586.279	0.5377	-7589.89	278.4024
F-P2	0	SLE-R-204	Min P	-14620.1	17.973	-587.426	0.3422	-4769.47	125.5466
F-P2	0	SLE-R-204	Max M2	-14194.5	17.334	-587.621	0.2592	-3801.75	74.5053
F-P2	0	SLE-R-204	Min M2	-13010.7	21.187	-586.054	0.6105	-8520.06	332.0147
F-P2	0	SLE-R-204	Max M3	-13320.9	25.428	-585.658	0.4783	-7992.53	356.3052
F-P2	0	SLE-R-204	Min M3	-13966.7	10.281	-588.065	0.4206	-4600.42	30.6705
F-P2	0	SLE-R-205	Max P	-12938.3	-14.005	583.656	-0.6307	7574.441	-209.512
F-P2	0	SLE-R-205	Min P	-14935.3	-12.93	585.239	-0.5656	4752.425	-69.0583
F-P2	0	SLE-R-205	Max M2	-13429.7	-14.182	583.81	-0.7754	8514.407	-253.894
F-P2	0	SLE-R-205	Min M2	-14473.1	-11.847	585.356	-0.4715	3818.78	-14.5725
F-P2	0	SLE-R-205	Max M3	-14452.9	-6.393	585.672	-0.6047	4454.31	18.5005
F-P2	0	SLE-R-205	Min M3	-13589.8	-18.583	583.22	-0.6366	8173.628	-288.538
F-P2	0	SLE-R-206	Max P	-12924.9	-11.531	584.498	-0.7411	7574.418	-181.116
F-P2	0	SLE-R-206	Min P	-14962.7	-13.729	583.351	-0.9366	10394.84	-333.972
F-P2	0	SLE-R-206	Max M2	-14537.1	-14.368	583.155	-1.0196	11362.55	-385.013
F-P2	0	SLE-R-206	Min M2	-13353.3	-10.515	584.723	-0.6683	6644.249	-127.504
F-P2	0	SLE-R-206	Max M3	-13663.5	-6.274	585.119	-0.8004	7171.779	-103.213
F-P2	0	SLE-R-206	Min M3	-14309.3	-21.421	582.712	-0.8581	10563.89	-428.848
F-P2	0	SLE-R-207	Max P	-12931.5	12.925	-587.25	0.6616	-7689.42	200.5168
F-P2	0	SLE-R-207	Min P	-14928.5	14	-585.667	0.7267	-10511.4	340.9707
F-P2	0	SLE-R-207	Max M2	-13422.9	12.748	-587.096	0.5169	-6749.45	156.1356
F-P2	0	SLE-R-207	Min M2	-14466.3	15.084	-585.55	0.8208	-11445.1	395.4565
F-P2	0	SLE-R-207	Max M3	-14446.1	20.537	-585.234	0.6876	-10809.5	428.5295
F-P2	0	SLE-R-207	Min M3	-13583	8.347	-587.686	0.6557	-7090.23	121.4914
F-P2	0	SLE-R-208	Max P	-12918.1	15.4	-586.409	0.5511	-7689.44	228.913
F-P2	0	SLE-R-208	Min P	-14955.9	13.201	-587.556	0.3557	-4869.02	76.0572
F-P2	0	SLE-R-208	Max M2	-14530.3	12.562	-587.751	0.2727	-3901.3	25.0159
F-P2	0	SLE-R-208	Min M2	-13346.4	16.415	-586.184	0.624	-8619.61	282.5253
F-P2	0	SLE-R-208	Max M3	-13656.7	20.656	-585.787	0.4918	-8092.08	306.8159
F-P2	0	SLE-R-208	Min M3	-14302.5	5.509	-588.195	0.4341	-4699.97	-18.8189
F-P2	0	SLE-R-209	Max P	-12656	-2.025	348.396	-0.4246	4605.164	-57.3179
F-P2	0	SLE-R-209	Min P	-14652.9	-0.95	349.979	-0.3595	1783.148	83.1361
F-P2	0	SLE-R-209	Max M2	-13147.4	-2.202	348.551	-0.5693	5545.131	-101.699
F-P2	0	SLE-R-209	Min M2	-14190.8	0.133	350.096	-0.2654	849.5027	137.6218
F-P2	0	SLE-R-209	Max M3	-14170.6	5.587	350.412	-0.3986	1485.033	170.6949
F-P2	0	SLE-R-209	Min M3	-13307.5	-6.603	347.96	-0.4305	5204.352	-136.343
F-P2	0	SLE-R-210	Max P	-12642.5	0.449	349.238	-0.535	4605.141	-28.9216
F-P2	0	SLE-R-210	Min P	-14680.4	-1.749	348.091	-0.7305	7425.561	-181.778
F-P2	0	SLE-R-210	Max M2	-14254.7	-2.388	347.895	-0.8135	8393.277	-232.819
F-P2	0	SLE-R-210	Min M2	-13070.9	1.465	349.463	-0.4622	3674.972	24.6906
F-P2	0	SLE-R-210	Max M3	-13381.1	5.706	349.859	-0.5943	4202.503	48.9812

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-210	Min M3	-14026.9	-9.441	347.452	-0.652	7594.61	-276.654
F-P2	0	SLE-R-211	Max P	-12651.9	14.133	-354.148	0.3508	-4553.15	188.6995
F-P2	0	SLE-R-211	Min P	-14648.8	15.208	-352.565	0.4159	-7375.17	329.1535
F-P2	0	SLE-R-211	Max M2	-13143.3	13.956	-353.993	0.2061	-3613.18	144.3183
F-P2	0	SLE-R-211	Min M2	-14186.7	16.292	-352.448	0.51	-8308.81	383.6392
F-P2	0	SLE-R-211	Max M3	-14166.5	21.745	-352.131	0.3768	-7673.28	416.7123
F-P2	0	SLE-R-211	Min M3	-13303.4	9.555	-354.584	0.3449	-3953.96	109.6741
F-P2	0	SLE-R-212	Max P	-12638.5	16.608	-353.306	0.2403	-4553.17	217.0958
F-P2	0	SLE-R-212	Min P	-14676.3	14.409	-354.453	0.0449	-1732.75	64.2399
F-P2	0	SLE-R-212	Max M2	-14250.7	13.77	-354.648	-0.0381	-765.038	13.1986
F-P2	0	SLE-R-212	Min M2	-13066.8	17.623	-353.081	0.3132	-5483.34	270.708
F-P2	0	SLE-R-212	Max M3	-13377	21.864	-352.685	0.181	-4955.81	294.9986
F-P2	0	SLE-R-212	Min M3	-14022.8	6.717	-355.092	0.1233	-1563.71	-30.6362
F-P2	0	SLE-R-213	Max P	-12991.8	-6.797	348.267	-0.4111	4505.613	-106.807
F-P2	0	SLE-R-213	Min P	-14988.7	-5.722	349.85	-0.346	1683.597	33.6467
F-P2	0	SLE-R-213	Max M2	-13483.2	-6.974	348.421	-0.5558	5445.579	-151.189
F-P2	0	SLE-R-213	Min M2	-14526.6	-4.638	349.967	-0.2519	749.9514	88.1324
F-P2	0	SLE-R-213	Max M3	-14506.4	0.815	350.283	-0.3851	1385.482	121.2055
F-P2	0	SLE-R-213	Min M3	-13643.3	-11.375	347.831	-0.417	5104.8	-185.833
F-P2	0	SLE-R-214	Max P	-12978.3	-4.322	349.108	-0.5215	4505.589	-78.411
F-P2	0	SLE-R-214	Min P	-15016.2	-6.521	347.961	-0.717	7326.01	-231.267
F-P2	0	SLE-R-214	Max M2	-14590.5	-7.16	347.766	-0.8	8293.725	-282.308
F-P2	0	SLE-R-214	Min M2	-13406.7	-3.307	349.333	-0.4487	3575.42	-24.7988
F-P2	0	SLE-R-214	Max M3	-13716.9	0.934	349.73	-0.5808	4102.951	-0.5082
F-P2	0	SLE-R-214	Min M3	-14362.7	-14.213	347.322	-0.6385	7495.059	-326.143
F-P2	0	SLE-R-215	Max P	-12987.7	9.361	-354.277	0.3643	-4652.7	139.2101
F-P2	0	SLE-R-215	Min P	-14984.6	10.436	-352.694	0.4294	-7474.72	279.6641
F-P2	0	SLE-R-215	Max M2	-13479.1	9.185	-354.123	0.2196	-3712.74	94.8289
F-P2	0	SLE-R-215	Min M2	-14522.5	11.52	-352.577	0.5235	-8408.36	334.1499
F-P2	0	SLE-R-215	Max M3	-14502.3	16.973	-352.261	0.3903	-7772.83	367.2229
F-P2	0	SLE-R-215	Min M3	-13639.2	4.783	-354.713	0.3584	-4053.51	60.1847
F-P2	0	SLE-R-216	Max P	-12974.2	11.836	-353.436	0.2538	-4652.73	167.6064
F-P2	0	SLE-R-216	Min P	-15012.1	9.637	-354.583	0.0584	-1832.31	14.7506
F-P2	0	SLE-R-216	Max M2	-14586.4	8.998	-354.778	-0.0246	-864.59	-36.2907
F-P2	0	SLE-R-216	Min M2	-13402.6	12.851	-353.211	0.3267	-5582.89	221.2187
F-P2	0	SLE-R-216	Max M3	-13712.8	17.092	-352.814	0.1945	-5055.36	245.5092
F-P2	0	SLE-R-216	Min M3	-14358.6	1.946	-355.222	0.1368	-1663.26	-80.1255
F-P2	0	SLE-R-217	Max P	-12588.7	-2.005	348.466	-0.4098	4605.592	-57.0763
F-P2	0	SLE-R-217	Min P	-14585.7	-0.93	350.049	-0.3447	1783.576	83.3777
F-P2	0	SLE-R-217	Max M2	-13080.1	-2.182	348.62	-0.5545	5545.558	-101.458
F-P2	0	SLE-R-217	Min M2	-14123.5	0.153	350.166	-0.2507	849.9304	137.8634
F-P2	0	SLE-R-217	Max M3	-14103.3	5.607	350.482	-0.3839	1485.461	170.9365
F-P2	0	SLE-R-217	Min M3	-13240.2	-6.583	348.03	-0.4157	5204.779	-136.102
F-P2	0	SLE-R-218	Max P	-12575.3	0.469	349.307	-0.5203	4605.568	-28.68
F-P2	0	SLE-R-218	Min P	-14613.1	-1.729	348.16	-0.7157	7425.989	-181.536
F-P2	0	SLE-R-218	Max M2	-14187.5	-2.368	347.965	-0.7988	8393.704	-232.577

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-R-218	Min M2	-13003.6	1.485	349.532	-0.4475	3675.399	24.9322
F-P2	0	SLE-R-218	Max M3	-13313.8	5.726	349.929	-0.5796	4202.93	49.2228
F-P2	0	SLE-R-218	Min M3	-13959.6	-9.421	347.521	-0.6373	7595.038	-276.412
F-P2	0	SLE-R-219	Max P	-12584.6	14.153	-354.078	0.3655	-4552.72	188.9411
F-P2	0	SLE-R-219	Min P	-14581.6	15.228	-352.495	0.4306	-7374.74	329.3951
F-P2	0	SLE-R-219	Max M2	-13076	13.976	-353.924	0.2208	-3612.76	144.5599
F-P2	0	SLE-R-219	Min M2	-14119.4	16.312	-352.378	0.5247	-8308.38	383.8808
F-P2	0	SLE-R-219	Max M3	-14099.2	21.765	-352.062	0.3915	-7672.85	416.9539
F-P2	0	SLE-R-219	Min M3	-13236.1	9.575	-354.514	0.3596	-3953.54	109.9157
F-P2	0	SLE-R-220	Max P	-12571.2	16.628	-353.237	0.2551	-4552.75	217.3374
F-P2	0	SLE-R-220	Min P	-14609	14.429	-354.384	0.0596	-1732.33	64.4815
F-P2	0	SLE-R-220	Max M2	-14183.4	13.79	-354.579	-0.0234	-764.611	13.4402
F-P2	0	SLE-R-220	Min M2	-12999.5	17.643	-353.012	0.3279	-5482.92	270.9496
F-P2	0	SLE-R-220	Max M3	-13309.8	21.884	-352.615	0.1958	-4955.38	295.2402
F-P2	0	SLE-R-220	Min M3	-13955.6	6.737	-355.023	0.1381	-1563.28	-30.3946
F-P2	0	SLE-R-221	Max P	-12924.5	-6.777	348.336	-0.3963	4506.04	-106.566
F-P2	0	SLE-R-221	Min P	-14921.5	-5.702	349.919	-0.3312	1684.025	33.8883
F-P2	0	SLE-R-221	Max M2	-13415.9	-6.954	348.49	-0.541	5446.007	-150.947
F-P2	0	SLE-R-221	Min M2	-14459.3	-4.618	350.036	-0.2372	750.379	88.374
F-P2	0	SLE-R-221	Max M3	-14439.1	0.835	350.352	-0.3704	1385.909	121.4471
F-P2	0	SLE-R-221	Min M3	-13576	-11.355	347.9	-0.4023	5105.228	-185.591
F-P2	0	SLE-R-222	Max P	-12911.1	-4.302	349.177	-0.5068	4506.017	-78.1694
F-P2	0	SLE-R-222	Min P	-14948.9	-6.501	348.031	-0.7023	7326.438	-231.025
F-P2	0	SLE-R-222	Max M2	-14523.3	-7.14	347.835	-0.7853	8294.153	-282.067
F-P2	0	SLE-R-222	Min M2	-13339.4	-3.287	349.403	-0.434	3575.848	-24.5571
F-P2	0	SLE-R-222	Max M3	-13649.6	0.954	349.799	-0.5661	4103.379	-0.2666
F-P2	0	SLE-R-222	Min M3	-14295.4	-14.193	347.392	-0.6238	7495.486	-325.901
F-P2	0	SLE-R-223	Max P	-12920.4	9.381	-354.208	0.379	-4652.27	139.4518
F-P2	0	SLE-R-223	Min P	-14917.4	10.456	-352.625	0.4441	-7474.29	279.9057
F-P2	0	SLE-R-223	Max M2	-13411.8	9.205	-354.053	0.2343	-3712.31	95.0705
F-P2	0	SLE-R-223	Min M2	-14455.2	11.54	-352.508	0.5382	-8407.94	334.3915
F-P2	0	SLE-R-223	Max M3	-14435	16.993	-352.192	0.405	-7772.41	367.4645
F-P2	0	SLE-R-223	Min M3	-13571.9	4.803	-354.644	0.3731	-4053.09	60.4263
F-P2	0	SLE-R-224	Max P	-12907	11.856	-353.366	0.2686	-4652.3	167.848
F-P2	0	SLE-R-224	Min P	-14944.8	9.657	-354.513	0.0731	-1831.88	14.9922
F-P2	0	SLE-R-224	Max M2	-14519.2	9.018	-354.709	-0.0099	-864.162	-36.0491
F-P2	0	SLE-R-224	Min M2	-13335.3	12.871	-353.141	0.3414	-5582.47	221.4603
F-P2	0	SLE-R-224	Max M3	-13645.5	17.112	-352.745	0.2093	-5054.94	245.7508
F-P2	0	SLE-R-224	Min M3	-14291.3	1.966	-355.152	0.1516	-1662.83	-79.8839
F-P2	0	SLE-FR-1	Max P	-12633.4	-0.834	1.464	0.0683	85.0423	-12.5955
F-P2	0	SLE-FR-1	Min P	-14630.4	0.241	3.047	0.1334	-2736.97	127.8585
F-P2	0	SLE-FR-1	Max M2	-13124.8	-1.011	1.619	-0.0764	1025.009	-56.9767
F-P2	0	SLE-FR-1	Min M2	-14168.2	1.324	3.164	0.2275	-3670.62	182.3442
F-P2	0	SLE-FR-1	Max M3	-14148	6.778	3.481	0.0943	-3035.09	215.4173
F-P2	0	SLE-FR-1	Min M3	-13284.9	-5.412	1.029	0.0624	684.2299	-91.6209
F-P2	0	SLE-FR-2	Max P	-12620	1.64	2.306	-0.0421	85.0192	15.8008

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-2	Min P	-14657.8	-0.558	1.159	-0.2376	2905.44	-137.055
F-P2	0	SLE-FR-2	Max M2	-14232.2	-1.197	0.964	-0.3206	3873.155	-188.096
F-P2	0	SLE-FR-2	Min M2	-13048.4	2.656	2.531	0.0307	-845.15	69.413
F-P2	0	SLE-FR-2	Max M3	-13358.6	6.897	2.927	-0.1015	-317.619	93.7036
F-P2	0	SLE-FR-2	Min M3	-14004.4	-8.25	0.52	-0.1592	3074.488	-231.931
F-P2	0	SLE-FR-3	Max P	-12969.2	-5.606	1.335	0.0818	-14.509	-62.0849
F-P2	0	SLE-FR-3	Min P	-14966.2	-4.531	2.918	0.1469	-2836.52	78.3691
F-P2	0	SLE-FR-3	Max M2	-13460.6	-5.783	1.489	-0.0629	925.4575	-106.466
F-P2	0	SLE-FR-3	Min M2	-14504	-3.447	3.035	0.241	-3770.17	132.8548
F-P2	0	SLE-FR-3	Max M3	-14483.8	2.006	3.351	0.1078	-3134.64	165.9279
F-P2	0	SLE-FR-3	Min M3	-13620.7	-10.184	0.899	0.0759	584.6785	-141.11
F-P2	0	SLE-FR-4	Max P	-12955.8	-3.131	2.176	-0.0287	-14.5322	-33.6886
F-P2	0	SLE-FR-4	Min P	-14993.6	-5.33	1.029	-0.2241	2805.888	-186.545
F-P2	0	SLE-FR-4	Max M2	-14568	-5.969	0.834	-0.3071	3773.604	-237.586
F-P2	0	SLE-FR-4	Min M2	-13384.2	-2.116	2.401	0.0442	-944.701	19.9236
F-P2	0	SLE-FR-4	Max M3	-13694.4	2.125	2.798	-0.088	-417.17	44.2142
F-P2	0	SLE-FR-4	Min M3	-14340.2	-13.021	0.39	-0.1457	2974.937	-281.421
F-P2	0	SLE-FR-5	Max P	-12633.4	-0.834	1.464	0.0683	85.0423	-12.5955
F-P2	0	SLE-FR-5	Min P	-14630.4	0.241	3.047	0.1334	-2736.97	127.8585
F-P2	0	SLE-FR-5	Max M2	-13124.8	-1.011	1.619	-0.0764	1025.009	-56.9767
F-P2	0	SLE-FR-5	Min M2	-14168.2	1.324	3.164	0.2275	-3670.62	182.3442
F-P2	0	SLE-FR-5	Max M3	-14148	6.778	3.481	0.0943	-3035.09	215.4173
F-P2	0	SLE-FR-5	Min M3	-13284.9	-5.412	1.029	0.0624	684.2299	-91.6209
F-P2	0	SLE-FR-6	Max P	-12620	1.64	2.306	-0.0421	85.0192	15.8008
F-P2	0	SLE-FR-6	Min P	-14657.8	-0.558	1.159	-0.2376	2905.44	-137.055
F-P2	0	SLE-FR-6	Max M2	-14232.2	-1.197	0.964	-0.3206	3873.155	-188.096
F-P2	0	SLE-FR-6	Min M2	-13048.4	2.656	2.531	0.0307	-845.15	69.413
F-P2	0	SLE-FR-6	Max M3	-13358.6	6.897	2.927	-0.1015	-317.619	93.7036
F-P2	0	SLE-FR-6	Min M3	-14004.4	-8.25	0.52	-0.1592	3074.488	-231.931
F-P2	0	SLE-FR-7	Max P	-12969.2	-5.606	1.335	0.0818	-14.509	-62.0849
F-P2	0	SLE-FR-7	Min P	-14966.2	-4.531	2.918	0.1469	-2836.52	78.3691
F-P2	0	SLE-FR-7	Max M2	-13460.6	-5.783	1.489	-0.0629	925.4575	-106.466
F-P2	0	SLE-FR-7	Min M2	-14504	-3.447	3.035	0.241	-3770.17	132.8548
F-P2	0	SLE-FR-7	Max M3	-14483.8	2.006	3.351	0.1078	-3134.64	165.9279
F-P2	0	SLE-FR-7	Min M3	-13620.7	-10.184	0.899	0.0759	584.6785	-141.11
F-P2	0	SLE-FR-8	Max P	-12955.8	-3.131	2.176	-0.0287	-14.5322	-33.6886
F-P2	0	SLE-FR-8	Min P	-14993.6	-5.33	1.029	-0.2241	2805.888	-186.545
F-P2	0	SLE-FR-8	Max M2	-14568	-5.969	0.834	-0.3071	3773.604	-237.586
F-P2	0	SLE-FR-8	Min M2	-13384.2	-2.116	2.401	0.0442	-944.701	19.9236
F-P2	0	SLE-FR-8	Max M3	-13694.4	2.125	2.798	-0.088	-417.17	44.2142
F-P2	0	SLE-FR-8	Min M3	-14340.2	-13.021	0.39	-0.1457	2974.937	-281.421
F-P2	0	SLE-FR-9	Max P	-12599.8	-0.824	1.499	0.0757	85.2562	-12.4747
F-P2	0	SLE-FR-9	Min P	-14596.8	0.251	3.082	0.1408	-2736.76	127.9793
F-P2	0	SLE-FR-9	Max M2	-13091.2	-1.001	1.653	-0.069	1025.223	-56.8559
F-P2	0	SLE-FR-9	Min M2	-14134.6	1.334	3.199	0.2349	-3670.41	182.465
F-P2	0	SLE-FR-9	Max M3	-14114.4	6.788	3.515	0.1017	-3034.87	215.5381

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-9	Min M3	-13251.3	-5.402	1.063	0.0698	684.4437	-91.5001
F-P2	0	SLE-FR-10	Max P	-12586.4	1.65	2.341	-0.0348	85.233	15.9216
F-P2	0	SLE-FR-10	Min P	-14624.2	-0.548	1.194	-0.2302	2905.654	-136.934
F-P2	0	SLE-FR-10	Max M2	-14198.6	-1.187	0.998	-0.3133	3873.369	-187.976
F-P2	0	SLE-FR-10	Min M2	-13014.7	2.666	2.566	0.038	-844.936	69.5338
F-P2	0	SLE-FR-10	Max M3	-13324.9	6.907	2.962	-0.0941	-317.405	93.8244
F-P2	0	SLE-FR-10	Min M3	-13970.7	-8.24	0.555	-0.1518	3074.702	-231.81
F-P2	0	SLE-FR-11	Max P	-12935.6	-5.596	1.37	0.0892	-14.2952	-61.9641
F-P2	0	SLE-FR-11	Min P	-14932.6	-4.521	2.952	0.1543	-2836.31	78.4899
F-P2	0	SLE-FR-11	Max M2	-13427	-5.773	1.524	-0.0555	925.6714	-106.345
F-P2	0	SLE-FR-11	Min M2	-14470.4	-3.437	3.07	0.2484	-3769.96	132.9756
F-P2	0	SLE-FR-11	Max M3	-14450.2	2.016	3.386	0.1152	-3134.43	166.0487
F-P2	0	SLE-FR-11	Min M3	-13587.1	-10.174	0.934	0.0833	584.8924	-140.99
F-P2	0	SLE-FR-12	Max P	-12922.2	-3.121	2.211	-0.0213	-14.3183	-33.5678
F-P2	0	SLE-FR-12	Min P	-14960	-5.32	1.064	-0.2167	2806.102	-186.424
F-P2	0	SLE-FR-12	Max M2	-14534.4	-5.959	0.869	-0.2998	3773.818	-237.465
F-P2	0	SLE-FR-12	Min M2	-13350.5	-2.106	2.436	0.0515	-944.487	20.0444
F-P2	0	SLE-FR-12	Max M3	-13660.7	2.135	2.833	-0.0806	-416.957	44.335
F-P2	0	SLE-FR-12	Min M3	-14306.5	-13.012	0.425	-0.1383	2975.151	-281.3
F-P2	0	SLE-FR-13	Max P	-12599.8	-0.824	1.499	0.0757	85.2562	-12.4747
F-P2	0	SLE-FR-13	Min P	-14596.8	0.251	3.082	0.1408	-2736.76	127.9793
F-P2	0	SLE-FR-13	Max M2	-13091.2	-1.001	1.653	-0.069	1025.223	-56.8559
F-P2	0	SLE-FR-13	Min M2	-14134.6	1.334	3.199	0.2349	-3670.41	182.465
F-P2	0	SLE-FR-13	Max M3	-14114.4	6.788	3.515	0.1017	-3034.87	215.5381
F-P2	0	SLE-FR-13	Min M3	-13251.3	-5.402	1.063	0.0698	684.4437	-91.5001
F-P2	0	SLE-FR-14	Max P	-12586.4	1.65	2.341	-0.0348	85.233	15.9216
F-P2	0	SLE-FR-14	Min P	-14624.2	-0.548	1.194	-0.2302	2905.654	-136.934
F-P2	0	SLE-FR-14	Max M2	-14198.6	-1.187	0.998	-0.3133	3873.369	-187.976
F-P2	0	SLE-FR-14	Min M2	-13014.7	2.666	2.566	0.038	-844.936	69.5338
F-P2	0	SLE-FR-14	Max M3	-13324.9	6.907	2.962	-0.0941	-317.405	93.8244
F-P2	0	SLE-FR-14	Min M3	-13970.7	-8.24	0.555	-0.1518	3074.702	-231.81
F-P2	0	SLE-FR-15	Max P	-12935.6	-5.596	1.37	0.0892	-14.2952	-61.9641
F-P2	0	SLE-FR-15	Min P	-14932.6	-4.521	2.952	0.1543	-2836.31	78.4899
F-P2	0	SLE-FR-15	Max M2	-13427	-5.773	1.524	-0.0555	925.6714	-106.345
F-P2	0	SLE-FR-15	Min M2	-14470.4	-3.437	3.07	0.2484	-3769.96	132.9756
F-P2	0	SLE-FR-15	Max M3	-14450.2	2.016	3.386	0.1152	-3134.43	166.0487
F-P2	0	SLE-FR-15	Min M3	-13587.1	-10.174	0.934	0.0833	584.8924	-140.99
F-P2	0	SLE-FR-16	Max P	-12922.2	-3.121	2.211	-0.0213	-14.3183	-33.5678
F-P2	0	SLE-FR-16	Min P	-14960	-5.32	1.064	-0.2167	2806.102	-186.424
F-P2	0	SLE-FR-16	Max M2	-14534.4	-5.959	0.869	-0.2998	3773.818	-237.465
F-P2	0	SLE-FR-16	Min M2	-13350.5	-2.106	2.436	0.0515	-944.487	20.0444
F-P2	0	SLE-FR-16	Max M3	-13660.7	2.135	2.833	-0.0806	-416.957	44.335
F-P2	0	SLE-FR-16	Min M3	-14306.5	-13.012	0.425	-0.1383	2975.151	-281.3
F-P2	0	SLE-FR-17	Max P	-12818.9	-2.485	119.153	-0.1686	1616.09	-41.7272
F-P2	0	SLE-FR-17	Min P	-12818.9	-2.485	119.153	-0.1686	1616.09	-41.7272
F-P2	0	SLE-FR-17	Max M2	-12818.9	-2.485	119.153	-0.1686	1616.09	-41.7272

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-17	Min M2	-12818.9	-2.485	119.153	-0.1686	1616.09	-41.7272
F-P2	0	SLE-FR-17	Max M3	-12818.9	-2.485	119.153	-0.1686	1616.09	-41.7272
F-P2	0	SLE-FR-17	Min M3	-12818.9	-2.485	119.153	-0.1686	1616.09	-41.7272
F-P2	0	SLE-FR-18	Max P	-12817.6	2.901	-115.028	0.0898	-1436.68	40.2786
F-P2	0	SLE-FR-18	Min P	-12817.6	2.901	-115.028	0.0898	-1436.68	40.2786
F-P2	0	SLE-FR-18	Max M2	-12817.6	2.901	-115.028	0.0898	-1436.68	40.2786
F-P2	0	SLE-FR-18	Min M2	-12817.6	2.901	-115.028	0.0898	-1436.68	40.2786
F-P2	0	SLE-FR-18	Max M3	-12817.6	2.901	-115.028	0.0898	-1436.68	40.2786
F-P2	0	SLE-FR-18	Min M3	-12817.6	2.901	-115.028	0.0898	-1436.68	40.2786
F-P2	0	SLE-FR-19	Max P	-13154.7	-7.257	119.024	-0.1551	1516.539	-91.2165
F-P2	0	SLE-FR-19	Min P	-13154.7	-7.257	119.024	-0.1551	1516.539	-91.2165
F-P2	0	SLE-FR-19	Max M2	-13154.7	-7.257	119.024	-0.1551	1516.539	-91.2165
F-P2	0	SLE-FR-19	Min M2	-13154.7	-7.257	119.024	-0.1551	1516.539	-91.2165
F-P2	0	SLE-FR-19	Max M3	-13154.7	-7.257	119.024	-0.1551	1516.539	-91.2165
F-P2	0	SLE-FR-19	Min M3	-13154.7	-7.257	119.024	-0.1551	1516.539	-91.2165
F-P2	0	SLE-FR-20	Max P	-13153.4	-1.871	-115.158	0.1033	-1536.23	-9.2107
F-P2	0	SLE-FR-20	Min P	-13153.4	-1.871	-115.158	0.1033	-1536.23	-9.2107
F-P2	0	SLE-FR-20	Max M2	-13153.4	-1.871	-115.158	0.1033	-1536.23	-9.2107
F-P2	0	SLE-FR-20	Min M2	-13153.4	-1.871	-115.158	0.1033	-1536.23	-9.2107
F-P2	0	SLE-FR-20	Max M3	-13153.4	-1.871	-115.158	0.1033	-1536.23	-9.2107
F-P2	0	SLE-FR-20	Min M3	-13153.4	-1.871	-115.158	0.1033	-1536.23	-9.2107
F-P2	0	SLE-FR-21	Max P	-12785.3	-2.475	119.188	-0.1613	1616.304	-41.6064
F-P2	0	SLE-FR-21	Min P	-12785.3	-2.475	119.188	-0.1613	1616.304	-41.6064
F-P2	0	SLE-FR-21	Max M2	-12785.3	-2.475	119.188	-0.1613	1616.304	-41.6064
F-P2	0	SLE-FR-21	Min M2	-12785.3	-2.475	119.188	-0.1613	1616.304	-41.6064
F-P2	0	SLE-FR-21	Max M3	-12785.3	-2.475	119.188	-0.1613	1616.304	-41.6064
F-P2	0	SLE-FR-21	Min M3	-12785.3	-2.475	119.188	-0.1613	1616.304	-41.6064
F-P2	0	SLE-FR-22	Max P	-12783.9	2.911	-114.993	0.0972	-1436.47	40.3994
F-P2	0	SLE-FR-22	Min P	-12783.9	2.911	-114.993	0.0972	-1436.47	40.3994
F-P2	0	SLE-FR-22	Max M2	-12783.9	2.911	-114.993	0.0972	-1436.47	40.3994
F-P2	0	SLE-FR-22	Min M2	-12783.9	2.911	-114.993	0.0972	-1436.47	40.3994
F-P2	0	SLE-FR-22	Max M3	-12783.9	2.911	-114.993	0.0972	-1436.47	40.3994
F-P2	0	SLE-FR-22	Min M3	-12783.9	2.911	-114.993	0.0972	-1436.47	40.3994
F-P2	0	SLE-FR-23	Max P	-13121.1	-7.247	119.058	-0.1478	1516.753	-91.0957
F-P2	0	SLE-FR-23	Min P	-13121.1	-7.247	119.058	-0.1478	1516.753	-91.0957
F-P2	0	SLE-FR-23	Max M2	-13121.1	-7.247	119.058	-0.1478	1516.753	-91.0957
F-P2	0	SLE-FR-23	Min M2	-13121.1	-7.247	119.058	-0.1478	1516.753	-91.0957
F-P2	0	SLE-FR-23	Max M3	-13121.1	-7.247	119.058	-0.1478	1516.753	-91.0957
F-P2	0	SLE-FR-23	Min M3	-13121.1	-7.247	119.058	-0.1478	1516.753	-91.0957
F-P2	0	SLE-FR-24	Max P	-13119.7	-1.861	-115.123	0.1107	-1536.02	-9.0899
F-P2	0	SLE-FR-24	Min P	-13119.7	-1.861	-115.123	0.1107	-1536.02	-9.0899
F-P2	0	SLE-FR-24	Max M2	-13119.7	-1.861	-115.123	0.1107	-1536.02	-9.0899
F-P2	0	SLE-FR-24	Min M2	-13119.7	-1.861	-115.123	0.1107	-1536.02	-9.0899
F-P2	0	SLE-FR-24	Max M3	-13119.7	-1.861	-115.123	0.1107	-1536.02	-9.0899
F-P2	0	SLE-FR-24	Min M3	-13119.7	-1.861	-115.123	0.1107	-1536.02	-9.0899
F-P2	0	SLE-FR-25	Max P	-12821.4	-0.253	2.347	-0.0334	93.6114	-5.9595

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-25	Min P	-12821.4	-0.253	2.347	-0.0334	93.6114	-5.9595
F-P2	0	SLE-FR-25	Max M2	-12821.4	-0.253	2.347	-0.0334	93.6114	-5.9595
F-P2	0	SLE-FR-25	Min M2	-12821.4	-0.253	2.347	-0.0334	93.6114	-5.9595
F-P2	0	SLE-FR-25	Max M3	-12821.4	-0.253	2.347	-0.0334	93.6114	-5.9595
F-P2	0	SLE-FR-25	Min M3	-12821.4	-0.253	2.347	-0.0334	93.6114	-5.9595
F-P2	0	SLE-FR-26	Max P	-12781	-0.241	2.389	-0.0245	93.868	-5.8145
F-P2	0	SLE-FR-26	Min P	-12781	-0.241	2.389	-0.0245	93.868	-5.8145
F-P2	0	SLE-FR-26	Max M2	-12781	-0.241	2.389	-0.0245	93.868	-5.8145
F-P2	0	SLE-FR-26	Min M2	-12781	-0.241	2.389	-0.0245	93.868	-5.8145
F-P2	0	SLE-FR-26	Max M3	-12781	-0.241	2.389	-0.0245	93.868	-5.8145
F-P2	0	SLE-FR-26	Min M3	-12781	-0.241	2.389	-0.0245	93.868	-5.8145
F-P2	0	SLE-FR-27	Max P	-13157.2	-5.024	2.218	-0.0199	-5.94	-55.4488
F-P2	0	SLE-FR-27	Min P	-13157.2	-5.024	2.218	-0.0199	-5.94	-55.4488
F-P2	0	SLE-FR-27	Max M2	-13157.2	-5.024	2.218	-0.0199	-5.94	-55.4488
F-P2	0	SLE-FR-27	Min M2	-13157.2	-5.024	2.218	-0.0199	-5.94	-55.4488
F-P2	0	SLE-FR-27	Max M3	-13157.2	-5.024	2.218	-0.0199	-5.94	-55.4488
F-P2	0	SLE-FR-27	Min M3	-13157.2	-5.024	2.218	-0.0199	-5.94	-55.4488
F-P2	0	SLE-FR-28	Max P	-13116.8	-5.013	2.259	-0.011	-5.6834	-55.3039
F-P2	0	SLE-FR-28	Min P	-13116.8	-5.013	2.259	-0.011	-5.6834	-55.3039
F-P2	0	SLE-FR-28	Max M2	-13116.8	-5.013	2.259	-0.011	-5.6834	-55.3039
F-P2	0	SLE-FR-28	Min M2	-13116.8	-5.013	2.259	-0.011	-5.6834	-55.3039
F-P2	0	SLE-FR-28	Max M3	-13116.8	-5.013	2.259	-0.011	-5.6834	-55.3039
F-P2	0	SLE-FR-28	Min M3	-13116.8	-5.013	2.259	-0.011	-5.6834	-55.3039
F-P2	0	SLE-FR-29	Max P	-12635.9	3.761	-1.417	0.000638	45.7563	39.6356
F-P2	0	SLE-FR-29	Min P	-14632.8	4.836	0.166	0.0657	-2776.26	180.0896
F-P2	0	SLE-FR-29	Max M2	-13127.3	3.585	-1.263	-0.1441	985.7229	-4.7456
F-P2	0	SLE-FR-29	Min M2	-14170.7	5.92	0.283	0.1598	-3709.9	234.5753
F-P2	0	SLE-FR-29	Max M3	-14150.5	11.373	0.599	0.0266	-3074.37	267.6484
F-P2	0	SLE-FR-29	Min M3	-13287.4	-0.817	-1.853	-0.0053	644.9439	-39.3898
F-P2	0	SLE-FR-30	Max P	-12622.5	6.236	-0.576	-0.1098	45.7332	68.0319
F-P2	0	SLE-FR-30	Min P	-14660.3	4.037	-1.723	-0.3053	2866.154	-84.824
F-P2	0	SLE-FR-30	Max M2	-14234.7	3.398	-1.918	-0.3883	3833.869	-135.865
F-P2	0	SLE-FR-30	Min M2	-13050.8	7.251	-0.351	-0.037	-884.436	121.6442
F-P2	0	SLE-FR-30	Max M3	-13361	11.492	0.046	-0.1691	-356.905	145.9347
F-P2	0	SLE-FR-30	Min M3	-14006.8	-3.654	-2.362	-0.2268	3035.202	-179.7
F-P2	0	SLE-FR-31	Max P	-12971.7	-1.011	-1.547	0.0141	-53.795	-9.8537
F-P2	0	SLE-FR-31	Min P	-14968.6	0.064	0.036	0.0792	-2875.81	130.6002
F-P2	0	SLE-FR-31	Max M2	-13463.1	-1.187	-1.393	-0.1306	886.1715	-54.2349
F-P2	0	SLE-FR-31	Min M2	-14506.5	1.148	0.153	0.1733	-3809.46	185.086
F-P2	0	SLE-FR-31	Max M3	-14486.3	6.602	0.469	0.0401	-3173.93	218.159
F-P2	0	SLE-FR-31	Min M3	-13623.2	-5.589	-1.983	0.0082	545.3925	-88.8791
F-P2	0	SLE-FR-32	Max P	-12958.2	1.464	-0.706	-0.0963	-53.8182	18.5425
F-P2	0	SLE-FR-32	Min P	-14996.1	-0.735	-1.853	-0.2918	2766.602	-134.313
F-P2	0	SLE-FR-32	Max M2	-14570.4	-1.374	-2.048	-0.3748	3734.318	-185.355
F-P2	0	SLE-FR-32	Min M2	-13386.6	2.479	-0.48	-0.0235	-983.987	72.1548
F-P2	0	SLE-FR-32	Max M3	-13696.8	6.72	-0.084	-0.1556	-456.456	96.4454

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-32	Min M3	-14342.6	-8.426	-2.492	-0.2133	2935.651	-229.189
F-P2	0	SLE-FR-33	Max P	-12635.9	3.761	-1.417	0.000638	45.7563	39.6356
F-P2	0	SLE-FR-33	Min P	-14632.8	4.836	0.166	0.0657	-2776.26	180.0896
F-P2	0	SLE-FR-33	Max M2	-13127.3	3.585	-1.263	-0.1441	985.7229	-4.7456
F-P2	0	SLE-FR-33	Min M2	-14170.7	5.92	0.283	0.1598	-3709.9	234.5753
F-P2	0	SLE-FR-33	Max M3	-14150.5	11.373	0.599	0.0266	-3074.37	267.6484
F-P2	0	SLE-FR-33	Min M3	-13287.4	-0.817	-1.853	-0.0053	644.9439	-39.3898
F-P2	0	SLE-FR-34	Max P	-12622.5	6.236	-0.576	-0.1098	45.7332	68.0319
F-P2	0	SLE-FR-34	Min P	-14660.3	4.037	-1.723	-0.3053	2866.154	-84.824
F-P2	0	SLE-FR-34	Max M2	-14234.7	3.398	-1.918	-0.3883	3833.869	-135.865
F-P2	0	SLE-FR-34	Min M2	-13050.8	7.251	-0.351	-0.037	-884.436	121.6442
F-P2	0	SLE-FR-34	Max M3	-13361	11.492	0.046	-0.1691	-356.905	145.9347
F-P2	0	SLE-FR-34	Min M3	-14006.8	-3.654	-2.362	-0.2268	3035.202	-179.7
F-P2	0	SLE-FR-35	Max P	-12971.7	-1.011	-1.547	0.0141	-53.795	-9.8537
F-P2	0	SLE-FR-35	Min P	-14968.6	0.064	0.036	0.0792	-2875.81	130.6002
F-P2	0	SLE-FR-35	Max M2	-13463.1	-1.187	-1.393	-0.1306	886.1715	-54.2349
F-P2	0	SLE-FR-35	Min M2	-14506.5	1.148	0.153	0.1733	-3809.46	185.086
F-P2	0	SLE-FR-35	Max M3	-14486.3	6.602	0.469	0.0401	-3173.93	218.159
F-P2	0	SLE-FR-35	Min M3	-13623.2	-5.589	-1.983	0.0082	545.3925	-88.8791
F-P2	0	SLE-FR-36	Max P	-12958.2	1.464	-0.706	-0.0963	-53.8182	18.5425
F-P2	0	SLE-FR-36	Min P	-14996.1	-0.735	-1.853	-0.2918	2766.602	-134.313
F-P2	0	SLE-FR-36	Max M2	-14570.4	-1.374	-2.048	-0.3748	3734.318	-185.355
F-P2	0	SLE-FR-36	Min M2	-13386.6	2.479	-0.48	-0.0235	-983.987	72.1548
F-P2	0	SLE-FR-36	Max M3	-13696.8	6.72	-0.084	-0.1556	-456.456	96.4454
F-P2	0	SLE-FR-36	Min M3	-14342.6	-8.426	-2.492	-0.2133	2935.651	-229.189
F-P2	0	SLE-FR-37	Max P	-12602.3	3.771	-1.383	0.008	45.9702	39.7564
F-P2	0	SLE-FR-37	Min P	-14599.2	4.846	0.2	0.0731	-2776.05	180.2104
F-P2	0	SLE-FR-37	Max M2	-13093.7	3.595	-1.228	-0.1367	985.9367	-4.6248
F-P2	0	SLE-FR-37	Min M2	-14137.1	5.93	0.317	0.1672	-3709.69	234.6961
F-P2	0	SLE-FR-37	Max M3	-14116.8	11.383	0.634	0.034	-3074.16	267.7692
F-P2	0	SLE-FR-37	Min M3	-13253.8	-0.807	-1.819	0.0021	645.1577	-39.269
F-P2	0	SLE-FR-38	Max P	-12588.8	6.246	-0.541	-0.1025	45.947	68.1527
F-P2	0	SLE-FR-38	Min P	-14626.6	4.047	-1.688	-0.2979	2866.367	-84.7032
F-P2	0	SLE-FR-38	Max M2	-14201	3.408	-1.883	-0.3809	3834.083	-135.744
F-P2	0	SLE-FR-38	Min M2	-13017.2	7.261	-0.316	-0.0297	-884.222	121.765
F-P2	0	SLE-FR-38	Max M3	-13327.4	11.502	0.08	-0.1618	-356.691	146.0555
F-P2	0	SLE-FR-38	Min M3	-13973.2	-3.644	-2.327	-0.2195	3035.416	-179.579
F-P2	0	SLE-FR-39	Max P	-12938	-1.001	-1.512	0.0215	-53.5812	-9.7329
F-P2	0	SLE-FR-39	Min P	-14935	0.074	0.071	0.0866	-2875.6	130.721
F-P2	0	SLE-FR-39	Max M2	-13429.4	-1.177	-1.358	-0.1232	886.3854	-54.1141
F-P2	0	SLE-FR-39	Min M2	-14472.9	1.158	0.188	0.1807	-3809.24	185.2068
F-P2	0	SLE-FR-39	Max M3	-14452.6	6.612	0.504	0.0475	-3173.71	218.2798
F-P2	0	SLE-FR-39	Min M3	-13589.5	-5.579	-1.948	0.0156	545.6063	-88.7583
F-P2	0	SLE-FR-40	Max P	-12924.6	1.474	-0.671	-0.089	-53.6044	18.6633
F-P2	0	SLE-FR-40	Min P	-14962.4	-0.725	-1.818	-0.2844	2766.816	-134.193
F-P2	0	SLE-FR-40	Max M2	-14536.8	-1.364	-2.013	-0.3674	3734.532	-185.234

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-40	Min M2	-13353	2.489	-0.446	-0.0162	-983.773	72.2756
F-P2	0	SLE-FR-40	Max M3	-13663.2	6.73	-0.049	-0.1483	-456.243	96.5662
F-P2	0	SLE-FR-40	Min M3	-14309	-8.416	-2.457	-0.206	2935.865	-229.069
F-P2	0	SLE-FR-41	Max P	-12602.3	3.771	-1.383	0.008	45.9702	39.7564
F-P2	0	SLE-FR-41	Min P	-14599.2	4.846	0.2	0.0731	-2776.05	180.2104
F-P2	0	SLE-FR-41	Max M2	-13093.7	3.595	-1.228	-0.1367	985.9367	-4.6248
F-P2	0	SLE-FR-41	Min M2	-14137.1	5.93	0.317	0.1672	-3709.69	234.6961
F-P2	0	SLE-FR-41	Max M3	-14116.8	11.383	0.634	0.034	-3074.16	267.7692
F-P2	0	SLE-FR-41	Min M3	-13253.8	-0.807	-1.819	0.0021	645.1577	-39.269
F-P2	0	SLE-FR-42	Max P	-12588.8	6.246	-0.541	-0.1025	45.947	68.1527
F-P2	0	SLE-FR-42	Min P	-14626.6	4.047	-1.688	-0.2979	2866.367	-84.7032
F-P2	0	SLE-FR-42	Max M2	-14201	3.408	-1.883	-0.3809	3834.083	-135.744
F-P2	0	SLE-FR-42	Min M2	-13017.2	7.261	-0.316	-0.0297	-884.222	121.765
F-P2	0	SLE-FR-42	Max M3	-13327.4	11.502	0.08	-0.1618	-356.691	146.0555
F-P2	0	SLE-FR-42	Min M3	-13973.2	-3.644	-2.327	-0.2195	3035.416	-179.579
F-P2	0	SLE-FR-43	Max P	-12938	-1.001	-1.512	0.0215	-53.5812	-9.7329
F-P2	0	SLE-FR-43	Min P	-14935	0.074	0.071	0.0866	-2875.6	130.721
F-P2	0	SLE-FR-43	Max M2	-13429.4	-1.177	-1.358	-0.1232	886.3854	-54.1141
F-P2	0	SLE-FR-43	Min M2	-14472.9	1.158	0.188	0.1807	-3809.24	185.2068
F-P2	0	SLE-FR-43	Max M3	-14452.6	6.612	0.504	0.0475	-3173.71	218.2798
F-P2	0	SLE-FR-43	Min M3	-13589.5	-5.579	-1.948	0.0156	545.6063	-88.7583
F-P2	0	SLE-FR-44	Max P	-12924.6	1.474	-0.671	-0.089	-53.6044	18.6633
F-P2	0	SLE-FR-44	Min P	-14962.4	-0.725	-1.818	-0.2844	2766.816	-134.193
F-P2	0	SLE-FR-44	Max M2	-14536.8	-1.364	-2.013	-0.3674	3734.532	-185.234
F-P2	0	SLE-FR-44	Min M2	-13353	2.489	-0.446	-0.0162	-983.773	72.2756
F-P2	0	SLE-FR-44	Max M3	-13663.2	6.73	-0.049	-0.1483	-456.243	96.5662
F-P2	0	SLE-FR-44	Min M3	-14309	-8.416	-2.457	-0.206	2935.865	-229.069
F-P2	0	SLE-FR-45	Max P	-12821.4	2.11	116.271	-0.2363	1576.804	10.504
F-P2	0	SLE-FR-45	Min P	-12821.4	2.11	116.271	-0.2363	1576.804	10.504
F-P2	0	SLE-FR-45	Max M2	-12821.4	2.11	116.271	-0.2363	1576.804	10.504
F-P2	0	SLE-FR-45	Min M2	-12821.4	2.11	116.271	-0.2363	1576.804	10.504
F-P2	0	SLE-FR-45	Max M3	-12821.4	2.11	116.271	-0.2363	1576.804	10.504
F-P2	0	SLE-FR-45	Min M3	-12821.4	2.11	116.271	-0.2363	1576.804	10.504
F-P2	0	SLE-FR-46	Max P	-12820	7.496	-117.91	0.0222	-1475.97	92.5098
F-P2	0	SLE-FR-46	Min P	-12820	7.496	-117.91	0.0222	-1475.97	92.5098
F-P2	0	SLE-FR-46	Max M2	-12820	7.496	-117.91	0.0222	-1475.97	92.5098
F-P2	0	SLE-FR-46	Min M2	-12820	7.496	-117.91	0.0222	-1475.97	92.5098
F-P2	0	SLE-FR-46	Max M3	-12820	7.496	-117.91	0.0222	-1475.97	92.5098
F-P2	0	SLE-FR-46	Min M3	-12820	7.496	-117.91	0.0222	-1475.97	92.5098
F-P2	0	SLE-FR-47	Max P	-13157.2	-2.662	116.142	-0.2228	1477.253	-38.9854
F-P2	0	SLE-FR-47	Min P	-13157.2	-2.662	116.142	-0.2228	1477.253	-38.9854
F-P2	0	SLE-FR-47	Max M2	-13157.2	-2.662	116.142	-0.2228	1477.253	-38.9854
F-P2	0	SLE-FR-47	Min M2	-13157.2	-2.662	116.142	-0.2228	1477.253	-38.9854
F-P2	0	SLE-FR-47	Max M3	-13157.2	-2.662	116.142	-0.2228	1477.253	-38.9854
F-P2	0	SLE-FR-47	Min M3	-13157.2	-2.662	116.142	-0.2228	1477.253	-38.9854
F-P2	0	SLE-FR-48	Max P	-13155.8	2.724	-118.04	0.0356	-1575.52	43.0204

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-48	Min P	-13155.8	2.724	-118.04	0.0356	-1575.52	43.0204
F-P2	0	SLE-FR-48	Max M2	-13155.8	2.724	-118.04	0.0356	-1575.52	43.0204
F-P2	0	SLE-FR-48	Min M2	-13155.8	2.724	-118.04	0.0356	-1575.52	43.0204
F-P2	0	SLE-FR-48	Max M3	-13155.8	2.724	-118.04	0.0356	-1575.52	43.0204
F-P2	0	SLE-FR-48	Min M3	-13155.8	2.724	-118.04	0.0356	-1575.52	43.0204
F-P2	0	SLE-FR-49	Max P	-12787.7	2.12	116.306	-0.2289	1577.018	10.6248
F-P2	0	SLE-FR-49	Min P	-12787.7	2.12	116.306	-0.2289	1577.018	10.6248
F-P2	0	SLE-FR-49	Max M2	-12787.7	2.12	116.306	-0.2289	1577.018	10.6248
F-P2	0	SLE-FR-49	Min M2	-12787.7	2.12	116.306	-0.2289	1577.018	10.6248
F-P2	0	SLE-FR-49	Max M3	-12787.7	2.12	116.306	-0.2289	1577.018	10.6248
F-P2	0	SLE-FR-49	Min M3	-12787.7	2.12	116.306	-0.2289	1577.018	10.6248
F-P2	0	SLE-FR-50	Max P	-12786.4	7.506	-117.875	0.0295	-1475.75	92.6306
F-P2	0	SLE-FR-50	Min P	-12786.4	7.506	-117.875	0.0295	-1475.75	92.6306
F-P2	0	SLE-FR-50	Max M2	-12786.4	7.506	-117.875	0.0295	-1475.75	92.6306
F-P2	0	SLE-FR-50	Min M2	-12786.4	7.506	-117.875	0.0295	-1475.75	92.6306
F-P2	0	SLE-FR-50	Max M3	-12786.4	7.506	-117.875	0.0295	-1475.75	92.6306
F-P2	0	SLE-FR-50	Min M3	-12786.4	7.506	-117.875	0.0295	-1475.75	92.6306
F-P2	0	SLE-FR-51	Max P	-13123.5	-2.652	116.176	-0.2154	1477.467	-38.8646
F-P2	0	SLE-FR-51	Min P	-13123.5	-2.652	116.176	-0.2154	1477.467	-38.8646
F-P2	0	SLE-FR-51	Max M2	-13123.5	-2.652	116.176	-0.2154	1477.467	-38.8646
F-P2	0	SLE-FR-51	Min M2	-13123.5	-2.652	116.176	-0.2154	1477.467	-38.8646
F-P2	0	SLE-FR-51	Max M3	-13123.5	-2.652	116.176	-0.2154	1477.467	-38.8646
F-P2	0	SLE-FR-51	Min M3	-13123.5	-2.652	116.176	-0.2154	1477.467	-38.8646
F-P2	0	SLE-FR-52	Max P	-13122.2	2.734	-118.005	0.043	-1575.31	43.1412
F-P2	0	SLE-FR-52	Min P	-13122.2	2.734	-118.005	0.043	-1575.31	43.1412
F-P2	0	SLE-FR-52	Max M2	-13122.2	2.734	-118.005	0.043	-1575.31	43.1412
F-P2	0	SLE-FR-52	Min M2	-13122.2	2.734	-118.005	0.043	-1575.31	43.1412
F-P2	0	SLE-FR-52	Max M3	-13122.2	2.734	-118.005	0.043	-1575.31	43.1412
F-P2	0	SLE-FR-52	Min M3	-13122.2	2.734	-118.005	0.043	-1575.31	43.1412
F-P2	0	SLE-FR-53	Max P	-12824.3	5.262	-1.111	-0.1146	46.4682	56.7179
F-P2	0	SLE-FR-53	Min P	-12824.3	5.262	-1.111	-0.1146	46.4682	56.7179
F-P2	0	SLE-FR-53	Max M2	-12824.3	5.262	-1.111	-0.1146	46.4682	56.7179
F-P2	0	SLE-FR-53	Min M2	-12824.3	5.262	-1.111	-0.1146	46.4682	56.7179
F-P2	0	SLE-FR-53	Max M3	-12824.3	5.262	-1.111	-0.1146	46.4682	56.7179
F-P2	0	SLE-FR-53	Min M3	-12824.3	5.262	-1.111	-0.1146	46.4682	56.7179
F-P2	0	SLE-FR-54	Max P	-12783.9	5.274	-1.069	-0.1057	46.7248	56.8629
F-P2	0	SLE-FR-54	Min P	-12783.9	5.274	-1.069	-0.1057	46.7248	56.8629
F-P2	0	SLE-FR-54	Max M2	-12783.9	5.274	-1.069	-0.1057	46.7248	56.8629
F-P2	0	SLE-FR-54	Min M2	-12783.9	5.274	-1.069	-0.1057	46.7248	56.8629
F-P2	0	SLE-FR-54	Max M3	-12783.9	5.274	-1.069	-0.1057	46.7248	56.8629
F-P2	0	SLE-FR-54	Min M3	-12783.9	5.274	-1.069	-0.1057	46.7248	56.8629
F-P2	0	SLE-FR-55	Max P	-13160.1	0.49	-1.241	-0.1011	-53.0832	7.2285
F-P2	0	SLE-FR-55	Min P	-13160.1	0.49	-1.241	-0.1011	-53.0832	7.2285
F-P2	0	SLE-FR-55	Max M2	-13160.1	0.49	-1.241	-0.1011	-53.0832	7.2285
F-P2	0	SLE-FR-55	Min M2	-13160.1	0.49	-1.241	-0.1011	-53.0832	7.2285
F-P2	0	SLE-FR-55	Max M3	-13160.1	0.49	-1.241	-0.1011	-53.0832	7.2285

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-FR-55	Min M3	-13160.1	0.49	-1.241	-0.1011	-53.0832	7.2285
F-P2	0	SLE-FR-56	Max P	-13119.7	0.502	-1.199	-0.0922	-52.8266	7.3735
F-P2	0	SLE-FR-56	Min P	-13119.7	0.502	-1.199	-0.0922	-52.8266	7.3735
F-P2	0	SLE-FR-56	Max M2	-13119.7	0.502	-1.199	-0.0922	-52.8266	7.3735
F-P2	0	SLE-FR-56	Min M2	-13119.7	0.502	-1.199	-0.0922	-52.8266	7.3735
F-P2	0	SLE-FR-56	Max M3	-13119.7	0.502	-1.199	-0.0922	-52.8266	7.3735
F-P2	0	SLE-FR-56	Min M3	-13119.7	0.502	-1.199	-0.0922	-52.8266	7.3735
F-P2	0	SLE-QP-1	Max P	-12818.2	0.208	2.063	-0.0394	89.7042	-0.7243
F-P2	0	SLE-QP-1	Min P	-12818.2	0.208	2.063	-0.0394	89.7042	-0.7243
F-P2	0	SLE-QP-1	Max M2	-12818.2	0.208	2.063	-0.0394	89.7042	-0.7243
F-P2	0	SLE-QP-1	Min M2	-12818.2	0.208	2.063	-0.0394	89.7042	-0.7243
F-P2	0	SLE-QP-1	Max M3	-12818.2	0.208	2.063	-0.0394	89.7042	-0.7243
F-P2	0	SLE-QP-1	Min M3	-12818.2	0.208	2.063	-0.0394	89.7042	-0.7243
F-P2	0	SLE-QP-2	Max P	-13154	-4.564	1.933	-0.0259	-9.8472	-50.2136
F-P2	0	SLE-QP-2	Min P	-13154	-4.564	1.933	-0.0259	-9.8472	-50.2136
F-P2	0	SLE-QP-2	Max M2	-13154	-4.564	1.933	-0.0259	-9.8472	-50.2136
F-P2	0	SLE-QP-2	Min M2	-13154	-4.564	1.933	-0.0259	-9.8472	-50.2136
F-P2	0	SLE-QP-2	Max M3	-13154	-4.564	1.933	-0.0259	-9.8472	-50.2136
F-P2	0	SLE-QP-2	Min M3	-13154	-4.564	1.933	-0.0259	-9.8472	-50.2136
F-P2	0	SLE-QP-3	Max P	-12784.6	0.218	2.097	-0.032	89.918	-0.6035
F-P2	0	SLE-QP-3	Min P	-12784.6	0.218	2.097	-0.032	89.918	-0.6035
F-P2	0	SLE-QP-3	Max M2	-12784.6	0.218	2.097	-0.032	89.918	-0.6035
F-P2	0	SLE-QP-3	Min M2	-12784.6	0.218	2.097	-0.032	89.918	-0.6035
F-P2	0	SLE-QP-3	Max M3	-12784.6	0.218	2.097	-0.032	89.918	-0.6035
F-P2	0	SLE-QP-3	Min M3	-12784.6	0.218	2.097	-0.032	89.918	-0.6035
F-P2	0	SLE-QP-4	Max P	-13120.4	-4.554	1.968	-0.0185	-9.6333	-50.0928
F-P2	0	SLE-QP-4	Min P	-13120.4	-4.554	1.968	-0.0185	-9.6333	-50.0928
F-P2	0	SLE-QP-4	Max M2	-13120.4	-4.554	1.968	-0.0185	-9.6333	-50.0928
F-P2	0	SLE-QP-4	Min M2	-13120.4	-4.554	1.968	-0.0185	-9.6333	-50.0928
F-P2	0	SLE-QP-4	Max M3	-13120.4	-4.554	1.968	-0.0185	-9.6333	-50.0928
F-P2	0	SLE-QP-4	Min M3	-13120.4	-4.554	1.968	-0.0185	-9.6333	-50.0928
F-P2	0	SLE-QP-5	Max P	-12820.7	4.803	-0.819	-0.1071	50.4182	51.5069
F-P2	0	SLE-QP-5	Min P	-12820.7	4.803	-0.819	-0.1071	50.4182	51.5069
F-P2	0	SLE-QP-5	Max M2	-12820.7	4.803	-0.819	-0.1071	50.4182	51.5069
F-P2	0	SLE-QP-5	Min M2	-12820.7	4.803	-0.819	-0.1071	50.4182	51.5069
F-P2	0	SLE-QP-5	Max M3	-12820.7	4.803	-0.819	-0.1071	50.4182	51.5069
F-P2	0	SLE-QP-5	Min M3	-12820.7	4.803	-0.819	-0.1071	50.4182	51.5069
F-P2	0	SLE-QP-6	Max P	-13156.5	0.031	-0.949	-0.0936	-49.1332	2.0175
F-P2	0	SLE-QP-6	Min P	-13156.5	0.031	-0.949	-0.0936	-49.1332	2.0175
F-P2	0	SLE-QP-6	Max M2	-13156.5	0.031	-0.949	-0.0936	-49.1332	2.0175
F-P2	0	SLE-QP-6	Min M2	-13156.5	0.031	-0.949	-0.0936	-49.1332	2.0175
F-P2	0	SLE-QP-6	Max M3	-13156.5	0.031	-0.949	-0.0936	-49.1332	2.0175
F-P2	0	SLE-QP-6	Min M3	-13156.5	0.031	-0.949	-0.0936	-49.1332	2.0175
F-P2	0	SLE-QP-7	Max P	-12787.1	4.813	-0.785	-0.0997	50.632	51.6277
F-P2	0	SLE-QP-7	Min P	-12787.1	4.813	-0.785	-0.0997	50.632	51.6277
F-P2	0	SLE-QP-7	Max M2	-12787.1	4.813	-0.785	-0.0997	50.632	51.6277

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P2	0	SLE-QP-7	Min M2	-12787.1	4.813	-0.785	-0.0997	50.632	51.6277
F-P2	0	SLE-QP-7	Max M3	-12787.1	4.813	-0.785	-0.0997	50.632	51.6277
F-P2	0	SLE-QP-7	Min M3	-12787.1	4.813	-0.785	-0.0997	50.632	51.6277
F-P2	0	SLE-QP-8	Max P	-13122.9	0.041	-0.914	-0.0862	-48.9194	2.1383
F-P2	0	SLE-QP-8	Min P	-13122.9	0.041	-0.914	-0.0862	-48.9194	2.1383
F-P2	0	SLE-QP-8	Max M2	-13122.9	0.041	-0.914	-0.0862	-48.9194	2.1383
F-P2	0	SLE-QP-8	Min M2	-13122.9	0.041	-0.914	-0.0862	-48.9194	2.1383
F-P2	0	SLE-QP-8	Max M3	-13122.9	0.041	-0.914	-0.0862	-48.9194	2.1383
F-P2	0	SLE-QP-8	Min M3	-13122.9	0.041	-0.914	-0.0862	-48.9194	2.1383

12.6. SOLLECITAZIONI PILA 3-BASE PILA

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-1	Max P	-12509.8	471.141	509.711	-42.3222	3326.151	2938.6
F1-P3	0	SLU-1	Min P	-17453.1	480.248	511.815	-41.6206	-3628.53	3022.534
F1-P3	0	SLU-1	Max M2	-13572.4	473.421	509.837	-42.2433	5644.102	2946.345
F1-P3	0	SLU-1	Min M2	-16439.4	479.083	511.716	-41.6179	-5926.82	3022.187
F1-P3	0	SLU-1	Max M3	-15763.6	496.553	511.829	-40.5824	-1291.76	3123.928
F1-P3	0	SLU-1	Min M3	-15028.6	458.791	510.471	-43.1309	468.6124	2865.43
F1-P3	0	SLU-2	Max P	-12443.2	469.669	511.108	-42.8561	3351.006	2928.699
F1-P3	0	SLU-2	Min P	-17572.5	480.561	510.8	-42.1019	9522.727	2981.688
F1-P3	0	SLU-2	Max M2	-16280.5	477.751	510.723	-42.461	12184.73	2954.134
F1-P3	0	SLU-2	Min M2	-13965.5	477.497	511.113	-42.132	841.8335	2989.344
F1-P3	0	SLU-2	Max M3	-15691.4	502.214	512.307	-40.5692	6345.759	3136.893
F1-P3	0	SLU-2	Min M3	-15313.4	456.259	510.215	-43.7911	6784.939	2827.88
F1-P3	0	SLU-3	Max P	-12502.3	538.056	-497.377	-33.7512	-5425.88	3373.643
F1-P3	0	SLU-3	Min P	-17445.6	547.164	-495.274	-33.0496	-12380.6	3457.577
F1-P3	0	SLU-3	Max M2	-13564.9	540.336	-497.251	-33.6723	-3107.93	3381.388
F1-P3	0	SLU-3	Min M2	-16431.9	545.999	-495.373	-33.0469	-14678.9	3457.23
F1-P3	0	SLU-3	Max M3	-15756.1	563.468	-495.26	-32.0114	-10043.8	3558.971
F1-P3	0	SLU-3	Min M3	-15021.1	525.707	-496.618	-34.5598	-8283.42	3300.473
F1-P3	0	SLU-4	Max P	-12435.7	536.585	-495.98	-34.285	-5401.03	3363.742
F1-P3	0	SLU-4	Min P	-17564.9	547.476	-496.289	-33.5309	770.6931	3416.731
F1-P3	0	SLU-4	Max M2	-16272.9	544.667	-496.365	-33.89	3432.694	3389.177
F1-P3	0	SLU-4	Min M2	-13957.9	544.413	-495.975	-33.561	-7910.2	3424.388
F1-P3	0	SLU-4	Max M3	-15683.9	569.13	-494.782	-31.9982	-2406.28	3571.936
F1-P3	0	SLU-4	Min M3	-15305.9	523.175	-496.873	-35.2201	-1967.1	3262.923
F1-P3	0	SLU-5	Max P	-12187.4	473.391	509.788	-42.0481	3549.284	2952.912
F1-P3	0	SLU-5	Min P	-17130.7	482.498	511.891	-41.3465	-3405.4	3036.845
F1-P3	0	SLU-5	Max M2	-13250	475.67	509.914	-41.9692	5867.235	2960.656
F1-P3	0	SLU-5	Min M2	-16117	481.333	511.792	-41.3438	-5703.68	3036.498
F1-P3	0	SLU-5	Max M3	-15441.2	498.803	511.906	-40.3083	-1068.63	3138.239
F1-P3	0	SLU-5	Min M3	-14706.2	461.041	510.548	-42.8568	691.745	2879.741
F1-P3	0	SLU-6	Max P	-12120.8	471.919	511.185	-42.5819	3574.138	2943.01
F1-P3	0	SLU-6	Min P	-17250.1	482.81	510.877	-41.8278	9745.86	2995.999
F1-P3	0	SLU-6	Max M2	-15958	480.001	510.8	-42.1869	12407.86	2968.445
F1-P3	0	SLU-6	Min M2	-13643	479.747	511.19	-41.8579	1064.966	3003.656
F1-P3	0	SLU-6	Max M3	-15369	504.464	512.383	-40.2951	6568.891	3151.205
F1-P3	0	SLU-6	Min M3	-14991	458.509	510.292	-43.517	7008.071	2842.191
F1-P3	0	SLU-7	Max P	-12179.9	540.306	-497.301	-33.477	-5202.75	3387.955
F1-P3	0	SLU-7	Min P	-17123.2	549.413	-495.197	-32.7755	-12157.4	3471.888
F1-P3	0	SLU-7	Max M2	-13242.5	542.586	-497.175	-33.3982	-2884.8	3395.699
F1-P3	0	SLU-7	Min M2	-16109.5	548.248	-495.296	-32.7728	-14455.7	3471.541
F1-P3	0	SLU-7	Max M3	-15433.7	565.718	-495.183	-31.7373	-9820.67	3573.282
F1-P3	0	SLU-7	Min M3	-14698.6	527.956	-496.541	-34.2857	-8060.29	3314.784
F1-P3	0	SLU-8	Max P	-12113.3	538.834	-495.904	-34.0109	-5177.9	3378.053
F1-P3	0	SLU-8	Min P	-17242.5	549.726	-496.212	-33.2568	993.8257	3431.042
F1-P3	0	SLU-8	Max M2	-15950.5	546.916	-496.289	-33.6159	3655.827	3403.488

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-8	Min M2	-13635.5	546.662	-495.899	-33.2869	-7687.07	3438.699
F1-P3	0	SLU-8	Max M3	-15361.5	571.38	-494.705	-31.7241	-2183.14	3586.248
F1-P3	0	SLU-8	Min M3	-14983.5	525.424	-496.797	-34.946	-1743.96	3277.234
F1-P3	0	SLU-9	Max P	-12679.2	469.642	509.811	-42.4087	3283.412	2928.718
F1-P3	0	SLU-9	Min P	-17622.5	478.749	511.914	-41.7072	-3671.27	3012.652
F1-P3	0	SLU-9	Max M2	-13741.8	471.921	509.937	-42.3299	5601.362	2936.463
F1-P3	0	SLU-9	Min M2	-16608.8	477.584	511.815	-41.7045	-5969.56	3012.304
F1-P3	0	SLU-9	Max M3	-15932.9	495.054	511.929	-40.669	-1334.5	3114.046
F1-P3	0	SLU-9	Min M3	-15197.9	457.292	510.571	-43.2174	425.8728	2855.547
F1-P3	0	SLU-10	Max P	-12612.6	468.17	511.208	-42.9426	3308.266	2918.816
F1-P3	0	SLU-10	Min P	-17741.8	479.061	510.9	-42.1884	9479.988	2971.805
F1-P3	0	SLU-10	Max M2	-16449.8	476.252	510.823	-42.5475	12141.99	2944.252
F1-P3	0	SLU-10	Min M2	-14134.8	475.998	511.213	-42.2186	799.094	2979.462
F1-P3	0	SLU-10	Max M3	-15860.8	500.715	512.406	-40.6557	6303.019	3127.011
F1-P3	0	SLU-10	Min M3	-15482.8	454.76	510.315	-43.8776	6742.199	2817.998
F1-P3	0	SLU-11	Max P	-12671.6	536.557	-497.278	-33.8377	-5468.62	3363.761
F1-P3	0	SLU-11	Min P	-17615	545.664	-495.174	-33.1362	-12423.3	3447.695
F1-P3	0	SLU-11	Max M2	-13734.3	538.837	-497.151	-33.7589	-3150.67	3371.506
F1-P3	0	SLU-11	Min M2	-16601.3	544.499	-495.273	-33.1335	-14721.6	3447.347
F1-P3	0	SLU-11	Max M3	-15925.4	561.969	-495.16	-32.098	-10086.5	3549.089
F1-P3	0	SLU-11	Min M3	-15190.4	524.207	-496.518	-34.6464	-8326.16	3290.59
F1-P3	0	SLU-12	Max P	-12605.1	535.086	-495.881	-34.3716	-5443.77	3353.859
F1-P3	0	SLU-12	Min P	-17734.3	545.977	-496.189	-33.6174	727.9536	3406.849
F1-P3	0	SLU-12	Max M2	-16442.3	543.168	-496.266	-33.9765	3389.955	3379.295
F1-P3	0	SLU-12	Min M2	-14127.3	542.913	-495.876	-33.6475	-7952.94	3414.505
F1-P3	0	SLU-12	Max M3	-15853.3	567.631	-494.682	-32.0847	-2449.02	3562.054
F1-P3	0	SLU-12	Min M3	-15475.2	521.675	-496.774	-35.3066	-2009.83	3253.041
F1-P3	0	SLU-13	Max P	-12356.7	471.892	509.888	-42.1346	3506.544	2943.029
F1-P3	0	SLU-13	Min P	-17300.1	480.999	511.991	-41.4331	-3448.14	3026.963
F1-P3	0	SLU-13	Max M2	-13419.4	474.171	510.014	-42.0558	5824.495	2950.774
F1-P3	0	SLU-13	Min M2	-16286.4	479.834	511.892	-41.4304	-5746.42	3026.616
F1-P3	0	SLU-13	Max M3	-15610.5	497.303	512.005	-40.3949	-1111.37	3128.357
F1-P3	0	SLU-13	Min M3	-14875.5	459.542	510.647	-42.9433	649.0054	2869.859
F1-P3	0	SLU-14	Max P	-12290.2	470.42	511.285	-42.6685	3531.399	2933.128
F1-P3	0	SLU-14	Min P	-17419.4	481.311	510.976	-41.9143	9703.12	2986.117
F1-P3	0	SLU-14	Max M2	-16127.4	478.502	510.899	-42.2734	12365.12	2958.563
F1-P3	0	SLU-14	Min M2	-13812.4	478.248	511.289	-41.9445	1022.227	2993.774
F1-P3	0	SLU-14	Max M3	-15538.4	502.965	512.483	-40.3816	6526.152	3141.322
F1-P3	0	SLU-14	Min M3	-15160.4	457.01	510.391	-43.6035	6965.332	2832.309
F1-P3	0	SLU-15	Max P	-12349.2	538.807	-497.201	-33.5636	-5245.49	3378.073
F1-P3	0	SLU-15	Min P	-17292.5	547.914	-495.098	-32.8621	-12200.2	3462.006
F1-P3	0	SLU-15	Max M2	-13411.9	541.086	-497.075	-33.4848	-2927.54	3385.817
F1-P3	0	SLU-15	Min M2	-16278.9	546.749	-495.197	-32.8594	-14498.5	3461.659
F1-P3	0	SLU-15	Max M3	-15603	564.219	-495.083	-31.8239	-9863.41	3563.4
F1-P3	0	SLU-15	Min M3	-14868	526.457	-496.441	-34.3723	-8103.03	3304.902
F1-P3	0	SLU-16	Max P	-12282.7	537.335	-495.804	-34.0975	-5220.64	3368.171

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-16	Min P	-17411.9	548.227	-496.112	-33.3433	951.0862	3421.16
F1-P3	0	SLU-16	Max M2	-16119.9	545.417	-496.189	-33.7024	3613.087	3393.606
F1-P3	0	SLU-16	Min M2	-13804.9	545.163	-495.799	-33.3734	-7729.81	3428.817
F1-P3	0	SLU-16	Max M3	-15530.9	569.88	-494.606	-31.8106	-2225.88	3576.365
F1-P3	0	SLU-16	Min M3	-15152.8	523.925	-496.697	-35.0325	-1786.7	3267.352
F1-P3	0	SLU-17	Max P	-9297.16	470.103	509.324	-42.3568	3571.867	2930.709
F1-P3	0	SLU-17	Min P	-14240.5	479.21	511.427	-41.6553	-3382.82	3014.642
F1-P3	0	SLU-17	Max M2	-10359.8	472.382	509.45	-42.278	5889.818	2938.453
F1-P3	0	SLU-17	Min M2	-13226.8	478.045	511.328	-41.6526	-5681.1	3014.295
F1-P3	0	SLU-17	Max M3	-12551	495.515	511.441	-40.6171	-1046.05	3116.036
F1-P3	0	SLU-17	Min M3	-11815.9	457.753	510.083	-43.1655	714.3279	2857.538
F1-P3	0	SLU-18	Max P	-9230.61	468.631	510.721	-42.8907	3596.721	2920.807
F1-P3	0	SLU-18	Min P	-14359.8	479.523	510.412	-42.1366	9768.443	2973.796
F1-P3	0	SLU-18	Max M2	-13067.8	476.713	510.336	-42.4957	12430.44	2946.242
F1-P3	0	SLU-18	Min M2	-10752.8	476.459	510.726	-42.1667	1087.549	2981.453
F1-P3	0	SLU-18	Max M3	-12478.8	501.176	511.919	-40.6038	6591.474	3129.002
F1-P3	0	SLU-18	Min M3	-12100.8	455.221	509.827	-43.8257	7030.654	2819.988
F1-P3	0	SLU-19	Max P	-9289.64	537.018	-497.765	-33.7858	-5180.17	3365.752
F1-P3	0	SLU-19	Min P	-14233	546.125	-495.661	-33.0843	-12134.9	3449.685
F1-P3	0	SLU-19	Max M2	-10352.3	539.298	-497.639	-33.707	-2862.22	3373.496
F1-P3	0	SLU-19	Min M2	-13219.3	544.96	-495.761	-33.0816	-14433.1	3449.338
F1-P3	0	SLU-19	Max M3	-12543.4	562.43	-495.647	-32.0461	-9798.08	3551.079
F1-P3	0	SLU-19	Min M3	-11808.4	524.668	-497.005	-34.5945	-8037.71	3292.581
F1-P3	0	SLU-20	Max P	-9223.09	535.547	-496.368	-34.3197	-5155.31	3355.85
F1-P3	0	SLU-20	Min P	-14352.3	546.438	-496.676	-33.5655	1016.409	3408.839
F1-P3	0	SLU-20	Max M2	-13060.3	543.629	-496.753	-33.9246	3678.41	3381.285
F1-P3	0	SLU-20	Min M2	-10745.3	543.374	-496.363	-33.5957	-7664.48	3416.496
F1-P3	0	SLU-20	Max M3	-12471.3	568.092	-495.169	-32.0328	-2160.56	3564.045
F1-P3	0	SLU-20	Min M3	-12093.3	522.136	-497.261	-35.2547	-1721.38	3255.031
F1-P3	0	SLU-21	Max P	-8974.75	472.353	509.4	-42.0827	3795	2945.02
F1-P3	0	SLU-21	Min P	-13918.1	481.46	511.504	-41.3812	-3159.68	3028.954
F1-P3	0	SLU-21	Max M2	-10037.4	474.632	509.526	-42.0039	6112.95	2952.765
F1-P3	0	SLU-21	Min M2	-12904.4	480.295	511.405	-41.3785	-5457.97	3028.606
F1-P3	0	SLU-21	Max M3	-12228.5	497.764	511.518	-40.343	-822.916	3130.347
F1-P3	0	SLU-21	Min M3	-11493.5	460.003	510.16	-42.8914	937.4605	2871.849
F1-P3	0	SLU-22	Max P	-8908.2	470.881	510.797	-42.6166	3819.854	2935.118
F1-P3	0	SLU-22	Min P	-14037.4	481.772	510.489	-41.8624	9991.575	2988.107
F1-P3	0	SLU-22	Max M2	-12745.4	478.963	510.412	-42.2215	12653.58	2960.554
F1-P3	0	SLU-22	Min M2	-10430.4	478.709	510.802	-41.8926	1310.682	2995.764
F1-P3	0	SLU-22	Max M3	-12156.4	503.426	511.996	-40.3297	6814.607	3143.313
F1-P3	0	SLU-22	Min M3	-11778.4	457.471	509.904	-43.5516	7253.787	2834.3
F1-P3	0	SLU-23	Max P	-8967.23	539.268	-497.688	-33.5117	-4957.03	3380.063
F1-P3	0	SLU-23	Min P	-13910.6	548.375	-495.585	-32.8102	-11911.7	3463.997
F1-P3	0	SLU-23	Max M2	-10029.9	541.547	-497.562	-33.4329	-2639.08	3387.808
F1-P3	0	SLU-23	Min M2	-12896.9	547.21	-495.684	-32.8075	-14210	3463.649
F1-P3	0	SLU-23	Max M3	-12221	564.68	-495.571	-31.772	-9574.95	3565.39

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-23	Min M3	-11486	526.918	-496.929	-34.3204	-7814.57	3306.892
F1-P3	0	SLU-24	Max P	-8900.68	537.796	-496.291	-34.0456	-4932.18	3370.161
F1-P3	0	SLU-24	Min P	-14029.9	548.688	-496.6	-33.2914	1239.541	3423.15
F1-P3	0	SLU-24	Max M2	-12737.9	545.878	-496.677	-33.6505	3901.543	3395.597
F1-P3	0	SLU-24	Min M2	-10422.9	545.624	-496.286	-33.3216	-7441.35	3430.807
F1-P3	0	SLU-24	Max M3	-12148.9	570.341	-495.093	-31.7587	-1937.43	3578.356
F1-P3	0	SLU-24	Min M3	-11770.8	524.386	-497.185	-34.9806	-1498.25	3269.343
F1-P3	0	SLU-25	Max P	-9466.53	468.604	509.423	-42.4433	3529.127	2920.827
F1-P3	0	SLU-25	Min P	-14409.8	477.711	511.527	-41.7418	-3425.56	3004.76
F1-P3	0	SLU-25	Max M2	-10529.2	470.883	509.549	-42.3645	5847.078	2928.571
F1-P3	0	SLU-25	Min M2	-13396.2	476.546	511.428	-41.7391	-5723.84	3004.413
F1-P3	0	SLU-25	Max M3	-12720.3	494.015	511.541	-40.7036	-1088.79	3106.154
F1-P3	0	SLU-25	Min M3	-11985.3	456.254	510.183	-43.252	671.5884	2847.656
F1-P3	0	SLU-26	Max P	-9399.97	467.132	510.82	-42.9772	3553.982	2910.925
F1-P3	0	SLU-26	Min P	-14529.2	478.023	510.512	-42.2231	9725.703	2963.914
F1-P3	0	SLU-26	Max M2	-13237.2	475.214	510.435	-42.5822	12387.7	2936.36
F1-P3	0	SLU-26	Min M2	-10922.2	474.96	510.825	-42.2532	1044.81	2971.571
F1-P3	0	SLU-26	Max M3	-12648.2	499.677	512.019	-40.6903	6548.735	3119.119
F1-P3	0	SLU-26	Min M3	-12270.1	453.722	509.927	-43.9123	6987.915	2810.106
F1-P3	0	SLU-27	Max P	-9459	535.519	-497.665	-33.8723	-5222.91	3355.87
F1-P3	0	SLU-27	Min P	-14402.3	544.626	-495.562	-33.1708	-12177.6	3439.803
F1-P3	0	SLU-27	Max M2	-10521.7	537.798	-497.539	-33.7935	-2904.96	3363.614
F1-P3	0	SLU-27	Min M2	-13388.7	543.461	-495.661	-33.1681	-14475.9	3439.456
F1-P3	0	SLU-27	Max M3	-12712.8	560.931	-495.548	-32.1326	-9840.82	3541.197
F1-P3	0	SLU-27	Min M3	-11977.8	523.169	-496.906	-34.681	-8080.45	3282.699
F1-P3	0	SLU-28	Max P	-9392.45	534.047	-496.268	-34.4062	-5198.05	3345.968
F1-P3	0	SLU-28	Min P	-14521.7	544.939	-496.577	-33.6521	973.6691	3398.957
F1-P3	0	SLU-28	Max M2	-13229.7	542.129	-496.653	-34.0112	3635.67	3371.403
F1-P3	0	SLU-28	Min M2	-10914.7	541.875	-496.263	-33.6822	-7707.22	3406.614
F1-P3	0	SLU-28	Max M3	-12640.7	566.592	-495.07	-32.1193	-2203.3	3554.163
F1-P3	0	SLU-28	Min M3	-12262.6	520.637	-497.162	-35.3413	-1764.12	3245.149
F1-P3	0	SLU-29	Max P	-9144.11	470.853	509.5	-42.1692	3752.26	2935.138
F1-P3	0	SLU-29	Min P	-14087.4	479.96	511.603	-41.4677	-3202.42	3019.071
F1-P3	0	SLU-29	Max M2	-10206.8	473.133	509.626	-42.0904	6070.211	2942.882
F1-P3	0	SLU-29	Min M2	-13073.8	478.795	511.504	-41.465	-5500.71	3018.724
F1-P3	0	SLU-29	Max M3	-12397.9	496.265	511.617	-40.4295	-865.655	3120.465
F1-P3	0	SLU-29	Min M3	-11662.9	458.504	510.259	-42.9779	894.721	2861.967
F1-P3	0	SLU-30	Max P	-9077.56	469.382	510.897	-42.7031	3777.114	2925.236
F1-P3	0	SLU-30	Min P	-14206.8	480.273	510.588	-41.949	9948.836	2978.225
F1-P3	0	SLU-30	Max M2	-12914.8	477.464	510.512	-42.3081	12610.84	2950.671
F1-P3	0	SLU-30	Min M2	-10599.8	477.209	510.902	-41.9791	1267.942	2985.882
F1-P3	0	SLU-30	Max M3	-12325.8	501.927	512.095	-40.4162	6771.867	3133.431
F1-P3	0	SLU-30	Min M3	-11947.7	455.971	510.004	-43.6382	7211.047	2824.417
F1-P3	0	SLU-31	Max P	-9136.59	537.769	-497.589	-33.5982	-4999.77	3370.181
F1-P3	0	SLU-31	Min P	-14079.9	546.876	-495.485	-32.8967	-11954.5	3454.114
F1-P3	0	SLU-31	Max M2	-10199.2	540.048	-497.463	-33.5194	-2681.82	3377.925

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-31	Min M2	-13066.2	545.711	-495.584	-32.894	-14252.7	3453.767
F1-P3	0	SLU-31	Max M3	-12390.4	563.18	-495.471	-31.8585	-9617.69	3555.508
F1-P3	0	SLU-31	Min M3	-11655.4	525.419	-496.829	-34.4069	-7857.31	3297.01
F1-P3	0	SLU-32	Max P	-9070.04	536.297	-496.192	-34.1321	-4974.92	3360.279
F1-P3	0	SLU-32	Min P	-14199.3	547.188	-496.5	-33.378	1196.802	3413.268
F1-P3	0	SLU-32	Max M2	-12907.3	544.379	-496.577	-33.7371	3858.803	3385.714
F1-P3	0	SLU-32	Min M2	-10592.3	544.125	-496.187	-33.4081	-7484.09	3420.925
F1-P3	0	SLU-32	Max M3	-12318.3	568.842	-494.993	-31.8452	-1980.17	3568.474
F1-P3	0	SLU-32	Min M3	-11940.2	522.887	-497.085	-35.0672	-1540.99	3259.461
F1-P3	0	SLU-33	Max P	-12666.6	731.824	530.955	-23.5213	3497.549	4682.904
F1-P3	0	SLU-33	Min P	-15280.5	736.541	532.106	-23.1685	-280.823	4726.956
F1-P3	0	SLU-33	Max M2	-13200.9	732.985	530.975	-23.4679	4632.01	4687.002
F1-P3	0	SLU-33	Min M2	-14782.9	736.218	532.105	-23.159	-1400.54	4728.429
F1-P3	0	SLU-33	Max M3	-14438.8	746.236	532.165	-22.5494	1023.629	4787.535
F1-P3	0	SLU-33	Min M3	-14130.3	725.094	531.476	-23.9682	1802.518	4643.492
F1-P3	0	SLU-34	Max P	-12628.4	730.978	531.716	-23.8066	3511.372	4677.218
F1-P3	0	SLU-34	Min P	-15332.8	736.124	531.402	-23.4348	6881.105	4700.779
F1-P3	0	SLU-34	Max M2	-14706.8	735.438	531.331	-23.5484	8221.432	4691.785
F1-P3	0	SLU-34	Min M2	-13426.9	735.43	531.733	-23.4185	2285.667	4711.047
F1-P3	0	SLU-34	Max M3	-14414.6	749.498	532.401	-22.5163	5189.382	4795.774
F1-P3	0	SLU-34	Min M3	-14288.3	723.786	531.178	-24.2769	5395.819	4623.013
F1-P3	0	SLU-35	Max P	-12659.1	798.739	-476.134	-14.9503	-5254.49	5117.947
F1-P3	0	SLU-35	Min P	-15273	803.456	-474.983	-14.5975	-9032.86	5161.999
F1-P3	0	SLU-35	Max M2	-13193.4	799.901	-476.114	-14.8969	-4120.02	5122.045
F1-P3	0	SLU-35	Min M2	-14775.4	803.134	-474.984	-14.588	-10152.6	5163.472
F1-P3	0	SLU-35	Max M3	-14431.3	813.151	-474.924	-13.9784	-7728.41	5222.578
F1-P3	0	SLU-35	Min M3	-14122.8	792.01	-475.612	-15.3972	-6949.52	5078.535
F1-P3	0	SLU-36	Max P	-12620.8	797.894	-475.372	-15.2356	-5240.66	5112.261
F1-P3	0	SLU-36	Min P	-15325.2	803.039	-475.687	-14.8638	-1870.93	5135.822
F1-P3	0	SLU-36	Max M2	-14699.3	802.354	-475.758	-14.9774	-530.602	5126.828
F1-P3	0	SLU-36	Min M2	-13419.4	802.345	-475.356	-14.8475	-6466.37	5146.09
F1-P3	0	SLU-36	Max M3	-14407.1	816.414	-474.688	-13.9453	-3562.65	5230.817
F1-P3	0	SLU-36	Min M3	-14280.8	790.702	-475.911	-15.7058	-3356.22	5058.056
F1-P3	0	SLU-37	Max P	-12344.2	734.073	531.031	-23.2472	3720.681	4697.215
F1-P3	0	SLU-37	Min P	-14958.1	738.79	532.182	-22.8944	-57.6909	4741.267
F1-P3	0	SLU-37	Max M2	-12878.5	735.235	531.051	-23.1938	4855.143	4701.313
F1-P3	0	SLU-37	Min M2	-14460.5	738.468	532.181	-22.8849	-1177.4	4742.74
F1-P3	0	SLU-37	Max M3	-14116.4	748.485	532.241	-22.2753	1246.761	4801.846
F1-P3	0	SLU-37	Min M3	-13807.9	727.344	531.553	-23.6941	2025.651	4657.803
F1-P3	0	SLU-38	Max P	-12305.9	733.228	531.793	-23.5325	3734.504	4691.529
F1-P3	0	SLU-38	Min P	-15010.3	738.373	531.478	-23.1607	7104.238	4715.09
F1-P3	0	SLU-38	Max M2	-14384.4	737.688	531.407	-23.2743	8444.565	4706.096
F1-P3	0	SLU-38	Min M2	-13104.5	737.68	531.81	-23.1444	2508.799	4725.358
F1-P3	0	SLU-38	Max M3	-14092.2	751.748	532.477	-22.2422	5412.514	4810.085
F1-P3	0	SLU-38	Min M3	-13965.9	726.036	531.254	-24.0027	5618.951	4637.325
F1-P3	0	SLU-39	Max P	-12336.7	800.989	-476.057	-14.6762	-5031.35	5132.258

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-39	Min P	-14950.6	805.706	-474.906	-14.3234	-8809.72	5176.31
F1-P3	0	SLU-39	Max M2	-12871	802.15	-476.037	-14.6228	-3896.89	5136.356
F1-P3	0	SLU-39	Min M2	-14453	805.383	-474.907	-14.3139	-9929.44	5177.783
F1-P3	0	SLU-39	Max M3	-14108.9	815.401	-474.847	-13.7043	-7505.27	5236.889
F1-P3	0	SLU-39	Min M3	-13800.4	794.26	-475.536	-15.123	-6726.38	5092.846
F1-P3	0	SLU-40	Max P	-12298.4	800.144	-475.296	-14.9615	-5017.53	5126.572
F1-P3	0	SLU-40	Min P	-15002.8	805.289	-475.61	-14.5897	-1647.8	5150.133
F1-P3	0	SLU-40	Max M2	-14376.9	804.603	-475.682	-14.7033	-307.469	5141.139
F1-P3	0	SLU-40	Min M2	-13097	804.595	-475.279	-14.5734	-6243.23	5160.401
F1-P3	0	SLU-40	Max M3	-14084.7	818.663	-474.611	-13.6712	-3339.52	5245.128
F1-P3	0	SLU-40	Min M3	-13958.4	792.952	-475.835	-15.4317	-3133.08	5072.368
F1-P3	0	SLU-41	Max P	-12836	730.324	531.054	-23.6078	3454.809	4673.021
F1-P3	0	SLU-41	Min P	-15449.9	735.041	532.205	-23.255	-323.563	4717.074
F1-P3	0	SLU-41	Max M2	-13370.3	731.486	531.075	-23.5544	4589.271	4677.12
F1-P3	0	SLU-41	Min M2	-14952.3	734.719	532.204	-23.2455	-1443.28	4718.547
F1-P3	0	SLU-41	Max M3	-14608.2	744.737	532.264	-22.636	980.8892	4777.652
F1-P3	0	SLU-41	Min M3	-14299.7	723.595	531.576	-24.0547	1759.779	4633.61
F1-P3	0	SLU-42	Max P	-12797.7	729.479	531.816	-23.8931	3468.632	4667.336
F1-P3	0	SLU-42	Min P	-15502.1	734.624	531.501	-23.5214	6838.366	4690.897
F1-P3	0	SLU-42	Max M2	-14876.2	733.939	531.43	-23.6349	8178.693	4681.903
F1-P3	0	SLU-42	Min M2	-13596.3	733.931	531.833	-23.505	2242.927	4701.164
F1-P3	0	SLU-42	Max M3	-14584	747.999	532.5	-22.6028	5146.642	4785.892
F1-P3	0	SLU-42	Min M3	-14457.7	722.287	531.277	-24.3634	5353.079	4613.131
F1-P3	0	SLU-43	Max P	-12828.5	797.24	-476.034	-15.0368	-5297.23	5108.064
F1-P3	0	SLU-43	Min P	-15442.4	801.957	-474.883	-14.684	-9075.6	5152.117
F1-P3	0	SLU-43	Max M2	-13362.7	798.401	-476.014	-14.9834	-4162.76	5112.163
F1-P3	0	SLU-43	Min M2	-14944.8	801.634	-474.884	-14.6745	-10195.3	5153.59
F1-P3	0	SLU-43	Max M3	-14600.6	811.652	-474.824	-14.065	-7771.14	5212.695
F1-P3	0	SLU-43	Min M3	-14292.2	790.511	-475.513	-15.4837	-6992.26	5068.653
F1-P3	0	SLU-44	Max P	-12790.2	796.395	-475.273	-15.3221	-5283.4	5102.379
F1-P3	0	SLU-44	Min P	-15494.6	801.54	-475.587	-14.9504	-1913.67	5125.94
F1-P3	0	SLU-44	Max M2	-14868.6	800.854	-475.658	-15.0639	-573.342	5116.946
F1-P3	0	SLU-44	Min M2	-13588.8	800.846	-475.256	-14.934	-6509.11	5136.207
F1-P3	0	SLU-44	Max M3	-14576.5	814.914	-474.588	-14.0318	-3605.39	5220.935
F1-P3	0	SLU-44	Min M3	-14450.2	789.203	-475.811	-15.7924	-3398.95	5048.174
F1-P3	0	SLU-45	Max P	-12513.6	732.574	531.131	-23.3337	3677.942	4687.333
F1-P3	0	SLU-45	Min P	-15127.5	737.291	532.282	-22.9809	-100.43	4731.385
F1-P3	0	SLU-45	Max M2	-13047.8	733.736	531.151	-23.2803	4812.403	4691.431
F1-P3	0	SLU-45	Min M2	-14629.9	736.969	532.281	-22.9714	-1220.14	4732.858
F1-P3	0	SLU-45	Max M3	-14285.8	746.986	532.341	-22.3619	1204.022	4791.964
F1-P3	0	SLU-45	Min M3	-13977.3	725.845	531.652	-23.7806	1982.911	4647.921
F1-P3	0	SLU-46	Max P	-12475.3	731.729	531.892	-23.619	3691.765	4681.647
F1-P3	0	SLU-46	Min P	-15179.7	736.874	531.578	-23.2473	7061.498	4705.208
F1-P3	0	SLU-46	Max M2	-14553.7	736.189	531.507	-23.3608	8401.825	4696.214
F1-P3	0	SLU-46	Min M2	-13273.9	736.18	531.909	-23.2309	2466.06	4715.476
F1-P3	0	SLU-46	Max M3	-14261.6	750.249	532.577	-22.3287	5369.775	4800.203

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-46	Min M3	-14135.3	724.537	531.354	-24.0893	5576.212	4627.442
F1-P3	0	SLU-47	Max P	-12506.1	799.489	-475.958	-14.7627	-5074.09	5122.376
F1-P3	0	SLU-47	Min P	-15120	804.206	-474.807	-14.4099	-8852.46	5166.428
F1-P3	0	SLU-47	Max M2	-13040.3	800.651	-475.937	-14.7093	-3939.63	5126.474
F1-P3	0	SLU-47	Min M2	-14622.4	803.884	-474.808	-14.4004	-9972.18	5167.901
F1-P3	0	SLU-47	Max M3	-14278.2	813.902	-474.748	-13.7909	-7548.01	5227.007
F1-P3	0	SLU-47	Min M3	-13969.7	792.76	-475.436	-15.2096	-6769.12	5082.964
F1-P3	0	SLU-48	Max P	-12467.8	798.644	-475.196	-15.048	-5060.27	5116.69
F1-P3	0	SLU-48	Min P	-15172.2	803.789	-475.511	-14.6763	-1690.54	5140.251
F1-P3	0	SLU-48	Max M2	-14546.2	803.104	-475.582	-14.7898	-350.209	5131.257
F1-P3	0	SLU-48	Min M2	-13266.4	803.096	-475.179	-14.6599	-6285.97	5150.519
F1-P3	0	SLU-48	Max M3	-14254.1	817.164	-474.512	-13.7577	-3382.26	5235.246
F1-P3	0	SLU-48	Min M3	-14127.8	791.452	-475.735	-15.5183	-3175.82	5062.485
F1-P3	0	SLU-49	Max P	-12711.9	215.299	489.393	-60.95	3122.066	1226.834
F1-P3	0	SLU-49	Min P	-15325.8	220.016	490.544	-60.5972	-656.306	1270.886
F1-P3	0	SLU-49	Max M2	-13246.1	216.461	489.413	-60.8966	4256.528	1230.932
F1-P3	0	SLU-49	Min M2	-14828.2	219.694	490.543	-60.5877	-1776.02	1272.359
F1-P3	0	SLU-49	Max M3	-14484	229.712	490.603	-59.9781	648.1465	1331.465
F1-P3	0	SLU-49	Min M3	-14175.6	208.57	489.915	-61.3969	1427.036	1187.423
F1-P3	0	SLU-50	Max P	-12673.6	214.454	490.155	-61.2353	3135.889	1221.149
F1-P3	0	SLU-50	Min P	-15378	219.599	489.84	-60.8635	6505.623	1244.709
F1-P3	0	SLU-50	Max M2	-14752	218.914	489.769	-60.9771	7845.95	1235.715
F1-P3	0	SLU-50	Min M2	-13472.2	218.906	490.171	-60.8472	1910.184	1254.977
F1-P3	0	SLU-50	Max M3	-14459.9	232.974	490.839	-59.945	4813.899	1339.705
F1-P3	0	SLU-50	Min M3	-14333.6	207.262	489.616	-61.7055	5020.336	1166.944
F1-P3	0	SLU-51	Max P	-12704.3	282.215	-517.695	-52.379	-5629.97	1661.877
F1-P3	0	SLU-51	Min P	-15318.3	286.932	-516.544	-52.0262	-9408.34	1705.93
F1-P3	0	SLU-51	Max M2	-13238.6	283.376	-517.675	-52.3256	-4495.51	1665.976
F1-P3	0	SLU-51	Min M2	-14820.7	286.609	-516.546	-52.0167	-10528.1	1707.402
F1-P3	0	SLU-51	Max M3	-14476.5	296.627	-516.486	-51.4071	-8103.89	1766.508
F1-P3	0	SLU-51	Min M3	-14168	275.486	-517.174	-52.8258	-7325	1622.466
F1-P3	0	SLU-52	Max P	-12666.1	281.37	-516.934	-52.6643	-5616.14	1656.192
F1-P3	0	SLU-52	Min P	-15370.5	286.515	-517.248	-52.2925	-2246.41	1679.752
F1-P3	0	SLU-52	Max M2	-14744.5	285.829	-517.32	-52.4061	-906.084	1670.758
F1-P3	0	SLU-52	Min M2	-13464.7	285.821	-516.917	-52.2762	-6841.85	1690.02
F1-P3	0	SLU-52	Max M3	-14452.4	299.889	-516.25	-51.374	-3938.13	1774.748
F1-P3	0	SLU-52	Min M3	-14326.1	274.178	-517.473	-53.1345	-3731.7	1601.987
F1-P3	0	SLU-53	Max P	-12389.5	217.549	489.47	-60.6759	3345.199	1241.146
F1-P3	0	SLU-53	Min P	-15003.4	222.266	490.621	-60.3231	-433.173	1285.198
F1-P3	0	SLU-53	Max M2	-12923.7	218.711	489.49	-60.6225	4479.661	1245.244
F1-P3	0	SLU-53	Min M2	-14505.8	221.944	490.62	-60.3136	-1552.89	1286.671
F1-P3	0	SLU-53	Max M3	-14161.6	231.961	490.68	-59.704	871.2791	1345.777
F1-P3	0	SLU-53	Min M3	-13853.1	210.82	489.991	-61.1228	1650.169	1201.734
F1-P3	0	SLU-54	Max P	-12351.2	216.704	490.231	-60.9612	3359.022	1235.46
F1-P3	0	SLU-54	Min P	-15055.6	221.849	489.917	-60.5894	6728.755	1259.021
F1-P3	0	SLU-54	Max M2	-14429.6	221.164	489.845	-60.703	8069.082	1250.027

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-54	Min M2	-13149.8	221.155	490.248	-60.5731	2133.317	1269.289
F1-P3	0	SLU-54	Max M3	-14137.5	235.224	490.916	-59.6709	5037.032	1354.016
F1-P3	0	SLU-54	Min M3	-14011.2	209.512	489.692	-61.4314	5243.469	1181.255
F1-P3	0	SLU-55	Max P	-12381.9	284.464	-517.619	-52.1049	-5406.84	1676.189
F1-P3	0	SLU-55	Min P	-14995.9	289.181	-516.468	-51.752	-9185.21	1720.241
F1-P3	0	SLU-55	Max M2	-12916.2	285.626	-517.599	-52.0515	-4272.37	1680.287
F1-P3	0	SLU-55	Min M2	-14498.2	288.859	-516.469	-51.7426	-10304.9	1721.714
F1-P3	0	SLU-55	Max M3	-14154.1	298.877	-516.409	-51.133	-7880.75	1780.82
F1-P3	0	SLU-55	Min M3	-13845.6	277.735	-517.097	-52.5517	-7101.87	1636.777
F1-P3	0	SLU-56	Max P	-12343.7	283.619	-516.858	-52.3902	-5393.01	1670.503
F1-P3	0	SLU-56	Min P	-15048.1	288.764	-517.172	-52.0184	-2023.28	1694.064
F1-P3	0	SLU-56	Max M2	-14422.1	288.079	-517.243	-52.132	-682.952	1685.07
F1-P3	0	SLU-56	Min M2	-13142.3	288.071	-516.841	-52.0021	-6618.72	1704.332
F1-P3	0	SLU-56	Max M3	-14129.9	302.139	-516.173	-51.0999	-3715	1789.059
F1-P3	0	SLU-56	Min M3	-14003.6	276.427	-517.396	-52.8604	-3508.57	1616.298
F1-P3	0	SLU-57	Max P	-12881.2	213.8	489.493	-61.0365	3079.327	1216.952
F1-P3	0	SLU-57	Min P	-15495.1	218.517	490.644	-60.6837	-699.045	1261.004
F1-P3	0	SLU-57	Max M2	-13415.5	214.962	489.513	-60.9831	4213.788	1221.05
F1-P3	0	SLU-57	Min M2	-14997.5	218.195	490.643	-60.6742	-1818.76	1262.477
F1-P3	0	SLU-57	Max M3	-14653.4	228.212	490.703	-60.0647	605.4069	1321.583
F1-P3	0	SLU-57	Min M3	-14344.9	207.071	490.014	-61.4834	1384.296	1177.541
F1-P3	0	SLU-58	Max P	-12843	212.955	490.254	-61.3218	3093.15	1211.267
F1-P3	0	SLU-58	Min P	-15547.4	218.1	489.94	-60.9501	6462.883	1234.827
F1-P3	0	SLU-58	Max M2	-14921.4	217.415	489.868	-61.0636	7803.21	1225.833
F1-P3	0	SLU-58	Min M2	-13641.6	217.406	490.271	-60.9337	1867.445	1245.095
F1-P3	0	SLU-58	Max M3	-14629.2	231.475	490.939	-60.0315	4771.16	1329.822
F1-P3	0	SLU-58	Min M3	-14502.9	205.763	489.715	-61.7921	4977.597	1157.062
F1-P3	0	SLU-59	Max P	-12873.7	280.715	-517.596	-52.4655	-5672.71	1651.995
F1-P3	0	SLU-59	Min P	-15487.6	285.432	-516.445	-52.1127	-9451.08	1696.047
F1-P3	0	SLU-59	Max M2	-13408	281.877	-517.576	-52.4121	-4538.25	1656.093
F1-P3	0	SLU-59	Min M2	-14990	285.11	-516.446	-52.1032	-10570.8	1697.52
F1-P3	0	SLU-59	Max M3	-14645.9	295.128	-516.386	-51.4937	-8146.63	1756.626
F1-P3	0	SLU-59	Min M3	-14337.4	273.986	-517.074	-52.9124	-7367.74	1612.584
F1-P3	0	SLU-60	Max P	-12835.4	279.87	-516.834	-52.7508	-5658.88	1646.31
F1-P3	0	SLU-60	Min P	-15539.8	285.016	-517.149	-52.3791	-2289.15	1669.87
F1-P3	0	SLU-60	Max M2	-14913.9	284.33	-517.22	-52.4926	-948.824	1660.876
F1-P3	0	SLU-60	Min M2	-13634	284.322	-516.818	-52.3627	-6884.59	1680.138
F1-P3	0	SLU-60	Max M3	-14621.7	298.39	-516.15	-51.4605	-3980.87	1764.865
F1-P3	0	SLU-60	Min M3	-14495.4	272.678	-517.373	-53.2211	-3774.44	1592.105
F1-P3	0	SLU-61	Max P	-12558.8	216.05	489.569	-60.7624	3302.459	1231.263
F1-P3	0	SLU-61	Min P	-15172.7	220.767	490.72	-60.4096	-475.913	1275.316
F1-P3	0	SLU-61	Max M2	-13093.1	217.211	489.589	-60.709	4436.921	1235.362
F1-P3	0	SLU-61	Min M2	-14675.1	220.444	490.719	-60.4001	-1595.63	1276.788
F1-P3	0	SLU-61	Max M3	-14331	230.462	490.779	-59.7906	828.5395	1335.894
F1-P3	0	SLU-61	Min M3	-14022.5	209.321	490.091	-61.2093	1607.429	1191.852
F1-P3	0	SLU-62	Max P	-12520.6	215.205	490.331	-61.0477	3316.282	1225.578

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-62	Min P	-15225	220.35	490.016	-60.676	6686.016	1249.138
F1-P3	0	SLU-62	Max M2	-14599	219.664	489.945	-60.7895	8026.343	1240.144
F1-P3	0	SLU-62	Min M2	-13319.1	219.656	490.348	-60.6596	2090.577	1259.406
F1-P3	0	SLU-62	Max M3	-14306.8	233.724	491.015	-59.7574	4994.292	1344.134
F1-P3	0	SLU-62	Min M3	-14180.5	208.013	489.792	-61.518	5200.729	1171.373
F1-P3	0	SLU-63	Max P	-12551.3	282.965	-517.519	-52.1914	-5449.57	1666.306
F1-P3	0	SLU-63	Min P	-15165.2	287.682	-516.368	-51.8386	-9227.95	1710.359
F1-P3	0	SLU-63	Max M2	-13085.6	284.127	-517.499	-52.138	-4315.11	1670.405
F1-P3	0	SLU-63	Min M2	-14667.6	287.36	-516.369	-51.8291	-10347.7	1711.832
F1-P3	0	SLU-63	Max M3	-14323.5	297.377	-516.309	-51.2195	-7923.49	1770.937
F1-P3	0	SLU-63	Min M3	-14015	276.236	-516.998	-52.6383	-7144.61	1626.895
F1-P3	0	SLU-64	Max P	-12513	282.12	-516.758	-52.4767	-5435.75	1660.621
F1-P3	0	SLU-64	Min P	-15217.4	287.265	-517.072	-52.105	-2066.02	1684.182
F1-P3	0	SLU-64	Max M2	-14591.5	286.58	-517.144	-52.2185	-725.691	1675.188
F1-P3	0	SLU-64	Min M2	-13311.6	286.572	-516.741	-52.0886	-6661.46	1694.449
F1-P3	0	SLU-64	Max M3	-14299.3	300.64	-516.073	-51.1864	-3757.74	1779.177
F1-P3	0	SLU-64	Min M3	-14173	274.928	-517.297	-52.947	-3551.3	1606.416
F1-P3	0	SLU-65	Max P	-12689.2	471.282	544.061	-45.6464	3609.048	2939.377
F1-P3	0	SLU-65	Min P	-15303.1	475.999	545.212	-45.2936	-169.324	2983.429
F1-P3	0	SLU-65	Max M2	-13223.4	472.443	544.082	-45.593	4743.51	2943.475
F1-P3	0	SLU-65	Min M2	-14805.5	475.676	545.211	-45.2841	-1289.04	2984.902
F1-P3	0	SLU-65	Max M3	-14461.3	485.694	545.271	-44.6746	1135.129	3044.008
F1-P3	0	SLU-65	Min M3	-14152.8	464.553	544.583	-46.0933	1914.018	2899.965
F1-P3	0	SLU-66	Max P	-12650.9	470.437	544.823	-45.9318	3622.871	2933.691
F1-P3	0	SLU-66	Min P	-15355.3	475.582	544.508	-45.56	6992.605	2957.252
F1-P3	0	SLU-66	Max M2	-14729.3	474.896	544.437	-45.6735	8332.932	2948.258
F1-P3	0	SLU-66	Min M2	-13449.5	474.888	544.84	-45.5436	2397.166	2967.52
F1-P3	0	SLU-66	Max M3	-14437.2	488.956	545.507	-44.6415	5300.881	3052.247
F1-P3	0	SLU-66	Min M3	-14310.9	463.245	544.284	-46.402	5507.318	2879.487
F1-P3	0	SLU-67	Max P	-12681.6	538.197	-463.027	-37.0754	-5142.99	3374.42
F1-P3	0	SLU-67	Min P	-15295.6	542.914	-461.876	-36.7226	-8921.36	3418.472
F1-P3	0	SLU-67	Max M2	-13215.9	539.359	-463.007	-37.022	-4008.52	3378.518
F1-P3	0	SLU-67	Min M2	-14797.9	542.592	-461.877	-36.7131	-10041.1	3419.945
F1-P3	0	SLU-67	Max M3	-14453.8	552.609	-461.817	-36.1036	-7616.91	3479.051
F1-P3	0	SLU-67	Min M3	-14145.3	531.468	-462.506	-37.5223	-6838.02	3335.008
F1-P3	0	SLU-68	Max P	-12643.4	537.352	-462.266	-37.3607	-5129.16	3368.734
F1-P3	0	SLU-68	Min P	-15347.8	542.497	-462.58	-36.989	-1759.43	3392.295
F1-P3	0	SLU-68	Max M2	-14721.8	541.812	-462.652	-37.1025	-419.102	3383.301
F1-P3	0	SLU-68	Min M2	-13442	541.803	-462.249	-36.9726	-6354.87	3402.563
F1-P3	0	SLU-68	Max M3	-14429.6	555.872	-461.581	-36.0705	-3451.15	3487.29
F1-P3	0	SLU-68	Min M3	-14303.3	530.16	-462.805	-37.831	-3244.72	3314.53
F1-P3	0	SLU-69	Max P	-12366.7	473.531	544.138	-45.3723	3832.181	2953.688
F1-P3	0	SLU-69	Min P	-14980.7	478.248	545.289	-45.0195	53.8088	2997.74
F1-P3	0	SLU-69	Max M2	-12901	474.693	544.158	-45.3189	4966.643	2957.786
F1-P3	0	SLU-69	Min M2	-14483.1	477.926	545.288	-45.01	-1065.9	2999.213
F1-P3	0	SLU-69	Max M3	-14138.9	487.944	545.348	-44.4005	1358.261	3058.319

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-69	Min M3	-13830.4	466.802	544.659	-45.8192	2137.151	2914.277
F1-P3	0	SLU-70	Max P	-12328.5	472.686	544.899	-45.6576	3846.004	2948.003
F1-P3	0	SLU-70	Min P	-15032.9	477.831	544.585	-45.2859	7215.737	2971.563
F1-P3	0	SLU-70	Max M2	-14406.9	477.146	544.514	-45.3994	8556.064	2962.569
F1-P3	0	SLU-70	Min M2	-13127.1	477.138	544.916	-45.2695	2620.299	2981.831
F1-P3	0	SLU-70	Max M3	-14114.8	491.206	545.584	-44.3674	5524.014	3066.559
F1-P3	0	SLU-70	Min M3	-13988.5	465.494	544.361	-46.1279	5730.451	2893.798
F1-P3	0	SLU-71	Max P	-12359.2	540.447	-462.951	-36.8013	-4919.85	3388.731
F1-P3	0	SLU-71	Min P	-14973.1	545.164	-461.8	-36.4485	-8698.23	3432.783
F1-P3	0	SLU-71	Max M2	-12893.5	541.608	-462.931	-36.7479	-3785.39	3392.829
F1-P3	0	SLU-71	Min M2	-14475.5	544.841	-461.801	-36.439	-9817.94	3434.256
F1-P3	0	SLU-71	Max M3	-14131.4	554.859	-461.741	-35.8295	-7393.77	3493.362
F1-P3	0	SLU-71	Min M3	-13822.9	533.718	-462.429	-37.2482	-6614.88	3349.32
F1-P3	0	SLU-72	Max P	-12321	539.602	-462.189	-37.0866	-4906.03	3383.046
F1-P3	0	SLU-72	Min P	-15025.4	544.747	-462.504	-36.7149	-1536.3	3406.606
F1-P3	0	SLU-72	Max M2	-14399.4	544.061	-462.575	-36.8284	-195.97	3397.612
F1-P3	0	SLU-72	Min M2	-13119.5	544.053	-462.173	-36.6985	-6131.74	3416.874
F1-P3	0	SLU-72	Max M3	-14107.2	558.121	-461.505	-35.7963	-3228.02	3501.602
F1-P3	0	SLU-72	Min M3	-13980.9	532.41	-462.728	-37.5569	-3021.58	3328.841
F1-P3	0	SLU-73	Max P	-12858.5	469.782	544.161	-45.733	3566.309	2929.495
F1-P3	0	SLU-73	Min P	-15472.4	474.499	545.312	-45.3802	-212.063	2973.547
F1-P3	0	SLU-73	Max M2	-13392.8	470.944	544.181	-45.6796	4700.77	2933.593
F1-P3	0	SLU-73	Min M2	-14974.8	474.177	545.311	-45.3707	-1331.78	2975.02
F1-P3	0	SLU-73	Max M3	-14630.7	484.195	545.371	-44.7611	1092.389	3034.126
F1-P3	0	SLU-73	Min M3	-14322.2	463.053	544.682	-46.1799	1871.278	2890.083
F1-P3	0	SLU-74	Max P	-12820.3	468.937	544.922	-46.0183	3580.132	2923.809
F1-P3	0	SLU-74	Min P	-15524.6	474.082	544.608	-45.6465	6949.865	2947.37
F1-P3	0	SLU-74	Max M2	-14898.7	473.397	544.537	-45.7601	8290.192	2938.376
F1-P3	0	SLU-74	Min M2	-13618.8	473.389	544.939	-45.6302	2354.427	2957.638
F1-P3	0	SLU-74	Max M3	-14606.5	487.457	545.607	-44.728	5258.142	3042.365
F1-P3	0	SLU-74	Min M3	-14480.2	461.745	544.384	-46.4885	5464.579	2869.604
F1-P3	0	SLU-75	Max P	-12851	536.698	-462.928	-37.162	-5185.73	3364.538
F1-P3	0	SLU-75	Min P	-15464.9	541.415	-461.777	-36.8092	-8964.1	3408.59
F1-P3	0	SLU-75	Max M2	-13385.3	537.859	-462.907	-37.1086	-4051.26	3368.636
F1-P3	0	SLU-75	Min M2	-14967.3	541.093	-461.778	-36.7997	-10083.8	3410.063
F1-P3	0	SLU-75	Max M3	-14623.2	551.11	-461.718	-36.1901	-7659.65	3469.169
F1-P3	0	SLU-75	Min M3	-14314.7	529.969	-462.406	-37.6088	-6880.76	3325.126
F1-P3	0	SLU-76	Max P	-12812.7	535.853	-462.166	-37.4473	-5171.9	3358.852
F1-P3	0	SLU-76	Min P	-15517.1	540.998	-462.481	-37.0755	-1802.17	3382.413
F1-P3	0	SLU-76	Max M2	-14891.2	540.312	-462.552	-37.1891	-461.842	3373.419
F1-P3	0	SLU-76	Min M2	-13611.3	540.304	-462.149	-37.0592	-6397.61	3392.681
F1-P3	0	SLU-76	Max M3	-14599	554.372	-461.482	-36.157	-3493.89	3477.408
F1-P3	0	SLU-76	Min M3	-14472.7	528.661	-462.705	-37.9175	-3287.46	3304.647
F1-P3	0	SLU-77	Max P	-12536.1	472.032	544.238	-45.4589	3789.441	2943.806
F1-P3	0	SLU-77	Min P	-15150	476.749	545.389	-45.1061	11.0692	2987.858
F1-P3	0	SLU-77	Max M2	-13070.4	473.194	544.258	-45.4055	4923.903	2947.904

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-77	Min M2	-14652.4	476.427	545.387	-45.0966	-1108.64	2989.331
F1-P3	0	SLU-77	Max M3	-14308.3	486.444	545.447	-44.487	1315.522	3048.437
F1-P3	0	SLU-77	Min M3	-13999.8	465.303	544.759	-45.9058	2094.411	2904.394
F1-P3	0	SLU-78	Max P	-12497.8	471.187	544.999	-45.7442	3803.264	2938.12
F1-P3	0	SLU-78	Min P	-15202.2	476.332	544.684	-45.3724	7172.998	2961.681
F1-P3	0	SLU-78	Max M2	-14576.3	475.647	544.613	-45.486	8513.325	2952.687
F1-P3	0	SLU-78	Min M2	-13296.4	475.638	545.016	-45.3561	2577.559	2971.949
F1-P3	0	SLU-78	Max M3	-14284.1	489.707	545.683	-44.4539	5481.274	3056.676
F1-P3	0	SLU-78	Min M3	-14157.8	463.995	544.46	-46.2144	5687.711	2883.916
F1-P3	0	SLU-79	Max P	-12528.6	538.947	-462.851	-36.8879	-4962.59	3378.849
F1-P3	0	SLU-79	Min P	-15142.5	543.664	-461.7	-36.535	-8740.96	3422.901
F1-P3	0	SLU-79	Max M2	-13062.9	540.109	-462.831	-36.8345	-3828.13	3382.947
F1-P3	0	SLU-79	Min M2	-14644.9	543.342	-461.701	-36.5256	-9860.68	3424.374
F1-P3	0	SLU-79	Max M3	-14300.8	553.36	-461.641	-35.916	-7436.51	3483.48
F1-P3	0	SLU-79	Min M3	-13992.3	532.218	-462.33	-37.3347	-6657.62	3339.438
F1-P3	0	SLU-80	Max P	-12490.3	538.102	-462.09	-37.1732	-4948.77	3373.164
F1-P3	0	SLU-80	Min P	-15194.7	543.248	-462.404	-36.8014	-1579.04	3396.724
F1-P3	0	SLU-80	Max M2	-14568.8	542.562	-462.475	-36.915	-238.709	3387.73
F1-P3	0	SLU-80	Min M2	-13288.9	542.554	-462.073	-36.7851	-6174.47	3406.992
F1-P3	0	SLU-80	Max M3	-14276.6	556.622	-461.405	-35.8829	-3270.76	3491.719
F1-P3	0	SLU-80	Min M3	-14150.3	530.91	-462.628	-37.6434	-3064.32	3318.959
F1-P3	0	SLU-81	Max P	-12689.4	460.066	691.958	-29.105	4917.115	2863.285
F1-P3	0	SLU-81	Min P	-15303.4	464.783	693.109	-28.7522	1138.743	2907.337
F1-P3	0	SLU-81	Max M2	-13223.7	461.227	691.978	-29.0516	6051.576	2867.383
F1-P3	0	SLU-81	Min M2	-14805.8	464.46	693.107	-28.7427	19.0302	2908.81
F1-P3	0	SLU-81	Max M3	-14461.6	474.478	693.167	-28.1332	2443.195	2967.916
F1-P3	0	SLU-81	Min M3	-14153.1	453.337	692.479	-29.5519	3222.084	2823.874
F1-P3	0	SLU-82	Max P	-12651.2	459.221	692.719	-29.3903	4930.938	2857.6
F1-P3	0	SLU-82	Min P	-15355.6	464.366	692.404	-29.0186	8300.671	2881.16
F1-P3	0	SLU-82	Max M2	-14729.6	463.68	692.333	-29.1321	9640.998	2872.166
F1-P3	0	SLU-82	Min M2	-13449.8	463.672	692.736	-29.0022	3705.233	2891.428
F1-P3	0	SLU-82	Max M3	-14437.5	477.74	693.403	-28.1001	6608.948	2976.156
F1-P3	0	SLU-82	Min M3	-14311.2	452.029	692.18	-29.8606	6815.385	2803.395
F1-P3	0	SLU-83	Max P	-12681.9	526.981	-315.131	-20.534	-3834.92	3298.328
F1-P3	0	SLU-83	Min P	-15295.8	531.698	-313.98	-20.1812	-7613.29	3342.38
F1-P3	0	SLU-83	Max M2	-13216.2	528.143	-315.111	-20.4806	-2700.46	3302.426
F1-P3	0	SLU-83	Min M2	-14798.2	531.376	-313.981	-20.1717	-8733	3343.853
F1-P3	0	SLU-83	Max M3	-14454.1	541.393	-313.921	-19.5622	-6308.84	3402.959
F1-P3	0	SLU-83	Min M3	-14145.6	520.252	-314.61	-20.9809	-5529.95	3258.917
F1-P3	0	SLU-84	Max P	-12643.7	526.136	-314.37	-20.8193	-3821.1	3292.643
F1-P3	0	SLU-84	Min P	-15348.1	531.281	-314.684	-20.4476	-451.363	3316.203
F1-P3	0	SLU-84	Max M2	-14722.1	530.596	-314.755	-20.5611	888.9641	3307.209
F1-P3	0	SLU-84	Min M2	-13442.2	530.588	-314.353	-20.4312	-5046.8	3326.471
F1-P3	0	SLU-84	Max M3	-14429.9	544.656	-313.685	-19.529	-2143.09	3411.199
F1-P3	0	SLU-84	Min M3	-14303.6	518.944	-314.908	-21.2896	-1936.65	3238.438
F1-P3	0	SLU-85	Max P	-12367	462.315	692.034	-28.8309	5140.247	2877.597

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-85	Min P	-14981	467.032	693.185	-28.4781	1361.875	2921.649
F1-P3	0	SLU-85	Max M2	-12901.3	463.477	692.054	-28.7775	6274.709	2881.695
F1-P3	0	SLU-85	Min M2	-14483.3	466.71	693.184	-28.4686	242.1628	2923.122
F1-P3	0	SLU-85	Max M3	-14139.2	476.728	693.244	-27.8591	2666.327	2982.227
F1-P3	0	SLU-85	Min M3	-13830.7	455.586	692.555	-29.2778	3445.217	2838.185
F1-P3	0	SLU-86	Max P	-12328.8	461.47	692.795	-29.1162	5154.07	2871.911
F1-P3	0	SLU-86	Min P	-15033.2	466.615	692.481	-28.7445	8523.804	2895.472
F1-P3	0	SLU-86	Max M2	-14407.2	465.93	692.41	-28.858	9864.131	2886.478
F1-P3	0	SLU-86	Min M2	-13127.4	465.922	692.812	-28.7281	3928.365	2905.739
F1-P3	0	SLU-86	Max M3	-14115	479.99	693.48	-27.8259	6832.08	2990.467
F1-P3	0	SLU-86	Min M3	-13988.7	454.278	692.257	-29.5865	7038.517	2817.706
F1-P3	0	SLU-87	Max P	-12359.5	529.231	-315.055	-20.2599	-3611.79	3312.64
F1-P3	0	SLU-87	Min P	-14973.4	533.948	-313.904	-19.9071	-7390.16	3356.692
F1-P3	0	SLU-87	Max M2	-12893.8	530.393	-315.034	-20.2065	-2477.33	3316.738
F1-P3	0	SLU-87	Min M2	-14475.8	533.626	-313.905	-19.8976	-8509.87	3358.165
F1-P3	0	SLU-87	Max M3	-14131.7	543.643	-313.845	-19.2881	-6085.71	3417.271
F1-P3	0	SLU-87	Min M3	-13823.2	522.502	-314.533	-20.7068	-5306.82	3273.228
F1-P3	0	SLU-88	Max P	-12321.2	528.386	-314.293	-20.5452	-3597.96	3306.954
F1-P3	0	SLU-88	Min P	-15025.6	533.531	-314.608	-20.1735	-228.23	3330.515
F1-P3	0	SLU-88	Max M2	-14399.7	532.845	-314.679	-20.287	1112.097	3321.521
F1-P3	0	SLU-88	Min M2	-13119.8	532.837	-314.276	-20.1571	-4823.67	3340.783
F1-P3	0	SLU-88	Max M3	-14107.5	546.906	-313.609	-19.2549	-1919.95	3425.51
F1-P3	0	SLU-88	Min M3	-13981.2	521.194	-314.832	-21.0155	-1713.52	3252.749
F1-P3	0	SLU-89	Max P	-12858.8	458.567	692.057	-29.1916	4874.375	2853.403
F1-P3	0	SLU-89	Min P	-15472.7	463.283	693.208	-28.8388	1096.003	2897.455
F1-P3	0	SLU-89	Max M2	-13393.1	459.728	692.077	-29.1382	6008.837	2857.501
F1-P3	0	SLU-89	Min M2	-14975.1	462.961	693.207	-28.8293	-23.7094	2898.928
F1-P3	0	SLU-89	Max M3	-14631	472.979	693.267	-28.2197	2400.455	2958.034
F1-P3	0	SLU-89	Min M3	-14322.5	451.837	692.579	-29.6384	3179.345	2813.991
F1-P3	0	SLU-90	Max P	-12820.5	457.721	692.818	-29.4769	4888.198	2847.717
F1-P3	0	SLU-90	Min P	-15524.9	462.867	692.504	-29.1051	8257.932	2871.278
F1-P3	0	SLU-90	Max M2	-14899	462.181	692.433	-29.2187	9598.259	2862.284
F1-P3	0	SLU-90	Min M2	-13619.1	462.173	692.835	-29.0888	3662.493	2881.546
F1-P3	0	SLU-90	Max M3	-14606.8	476.241	693.503	-28.1866	6566.208	2966.273
F1-P3	0	SLU-90	Min M3	-14480.5	450.529	692.28	-29.9471	6772.645	2793.513
F1-P3	0	SLU-91	Max P	-12851.3	525.482	-315.031	-20.6205	-3877.66	3288.446
F1-P3	0	SLU-91	Min P	-15465.2	530.199	-313.88	-20.2677	-7656.03	3332.498
F1-P3	0	SLU-91	Max M2	-13385.6	526.644	-315.011	-20.5672	-2743.2	3292.544
F1-P3	0	SLU-91	Min M2	-14967.6	529.877	-313.882	-20.2583	-8775.74	3333.971
F1-P3	0	SLU-91	Max M3	-14623.5	539.894	-313.822	-19.6487	-6351.58	3393.077
F1-P3	0	SLU-91	Min M3	-14315	518.753	-314.51	-21.0674	-5572.69	3249.035
F1-P3	0	SLU-92	Max P	-12813	524.637	-314.27	-20.9059	-3863.84	3282.761
F1-P3	0	SLU-92	Min P	-15517.4	529.782	-314.585	-20.5341	-494.103	3306.321
F1-P3	0	SLU-92	Max M2	-14891.5	529.097	-314.656	-20.6477	846.2245	3297.327
F1-P3	0	SLU-92	Min M2	-13611.6	529.088	-314.253	-20.5178	-5089.54	3316.589
F1-P3	0	SLU-92	Max M3	-14599.3	543.157	-313.586	-19.6156	-2185.83	3401.316

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-92	Min M3	-14473	517.445	-314.809	-21.3761	-1979.39	3228.556
F1-P3	0	SLU-93	Max P	-12536.4	460.816	692.134	-28.9175	5097.508	2867.714
F1-P3	0	SLU-93	Min P	-15150.3	465.533	693.285	-28.5646	1319.136	2911.766
F1-P3	0	SLU-93	Max M2	-13070.7	461.978	692.154	-28.8641	6231.969	2871.812
F1-P3	0	SLU-93	Min M2	-14652.7	465.211	693.284	-28.5552	199.4232	2913.239
F1-P3	0	SLU-93	Max M3	-14308.6	475.228	693.344	-27.9456	2623.588	2972.345
F1-P3	0	SLU-93	Min M3	-14000.1	454.087	692.655	-29.3643	3402.477	2828.303
F1-P3	0	SLU-94	Max P	-12498.1	459.971	692.895	-29.2028	5111.331	2862.029
F1-P3	0	SLU-94	Min P	-15202.5	465.116	692.581	-28.831	8481.064	2885.589
F1-P3	0	SLU-94	Max M2	-14576.6	464.431	692.509	-28.9446	9821.391	2876.595
F1-P3	0	SLU-94	Min M2	-13296.7	464.423	692.912	-28.8147	3885.626	2895.857
F1-P3	0	SLU-94	Max M3	-14284.4	478.491	693.579	-27.9125	6789.341	2980.585
F1-P3	0	SLU-94	Min M3	-14158.1	452.779	692.356	-29.673	6995.778	2807.824
F1-P3	0	SLU-95	Max P	-12528.9	527.732	-314.955	-20.3464	-3654.53	3302.757
F1-P3	0	SLU-95	Min P	-15142.8	532.449	-313.804	-19.9936	-7432.9	3346.81
F1-P3	0	SLU-95	Max M2	-13063.1	528.893	-314.935	-20.293	-2520.06	3306.856
F1-P3	0	SLU-95	Min M2	-14645.2	532.126	-313.805	-19.9842	-8552.61	3348.282
F1-P3	0	SLU-95	Max M3	-14301.1	542.144	-313.745	-19.3746	-6128.45	3407.388
F1-P3	0	SLU-95	Min M3	-13992.6	521.003	-314.434	-20.7933	-5349.56	3263.346
F1-P3	0	SLU-96	Max P	-12490.6	526.886	-314.194	-20.6318	-3640.7	3297.072
F1-P3	0	SLU-96	Min P	-15195	532.032	-314.508	-20.26	-270.97	3320.632
F1-P3	0	SLU-96	Max M2	-14569	531.346	-314.579	-20.3736	1069.357	3311.638
F1-P3	0	SLU-96	Min M2	-13289.2	531.338	-314.177	-20.2437	-4866.41	3330.9
F1-P3	0	SLU-96	Max M3	-14276.9	545.406	-313.509	-19.3415	-1962.69	3415.628
F1-P3	0	SLU-96	Min M3	-14150.6	519.694	-314.732	-21.102	-1756.26	3242.867
F1-P3	0	SLU-97	Max P	-12691.8	451.256	845.87	-45.0926	6227.152	2809.855
F1-P3	0	SLU-97	Min P	-15305.7	455.973	847.021	-44.7398	2448.78	2853.907
F1-P3	0	SLU-97	Max M2	-13226	452.418	845.89	-45.0392	7361.614	2813.953
F1-P3	0	SLU-97	Min M2	-14808.1	455.651	847.02	-44.7303	1329.068	2855.38
F1-P3	0	SLU-97	Max M3	-14463.9	465.669	847.08	-44.1208	3753.232	2914.486
F1-P3	0	SLU-97	Min M3	-14155.4	444.527	846.392	-45.5395	4532.122	2770.443
F1-P3	0	SLU-98	Max P	-12653.5	450.411	846.632	-45.3779	6240.975	2804.169
F1-P3	0	SLU-98	Min P	-15357.9	455.556	846.317	-45.0062	9610.709	2827.73
F1-P3	0	SLU-98	Max M2	-14731.9	454.871	846.246	-45.1197	10951.04	2818.736
F1-P3	0	SLU-98	Min M2	-13452.1	454.863	846.648	-44.9898	5015.27	2837.998
F1-P3	0	SLU-98	Max M3	-14439.8	468.931	847.316	-44.0876	7918.985	2922.725
F1-P3	0	SLU-98	Min M3	-14313.5	443.219	846.093	-45.8482	8125.422	2749.964
F1-P3	0	SLU-99	Max P	-12679.2	562.782	-832.611	-30.8076	-8359.57	3534.926
F1-P3	0	SLU-99	Min P	-15293.1	567.499	-831.46	-30.4548	-12137.9	3578.979
F1-P3	0	SLU-99	Max M2	-13213.5	563.944	-832.591	-30.7542	-7225.11	3539.025
F1-P3	0	SLU-99	Min M2	-14795.5	567.177	-831.461	-30.4453	-13257.7	3580.452
F1-P3	0	SLU-99	Max M3	-14451.4	577.194	-831.401	-29.8358	-10833.5	3639.557
F1-P3	0	SLU-99	Min M3	-14142.9	556.053	-832.089	-31.2545	-10054.6	3495.515
F1-P3	0	SLU-100	Max P	-12640.9	561.937	-831.849	-31.0929	-8345.75	3529.241
F1-P3	0	SLU-100	Min P	-15345.3	567.082	-832.164	-30.7212	-4976.01	3552.802
F1-P3	0	SLU-100	Max M2	-14719.4	566.397	-832.235	-30.8347	-3635.69	3543.808

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-100	Min M2	-13439.5	566.388	-831.833	-30.7048	-9571.45	3563.069
F1-P3	0	SLU-100	Max M3	-14427.2	580.457	-831.165	-29.8026	-6667.74	3647.797
F1-P3	0	SLU-100	Min M3	-14300.9	554.745	-832.388	-31.5632	-6461.3	3475.036
F1-P3	0	SLU-101	Max P	-12369.3	453.506	845.947	-44.8185	6450.285	2824.166
F1-P3	0	SLU-101	Min P	-14983.3	458.223	847.098	-44.4657	2671.913	2868.218
F1-P3	0	SLU-101	Max M2	-12903.6	454.668	845.967	-44.7651	7584.746	2828.264
F1-P3	0	SLU-101	Min M2	-14485.7	457.901	847.097	-44.4562	1552.2	2869.691
F1-P3	0	SLU-101	Max M3	-14141.5	467.918	847.157	-43.8467	3976.365	2928.797
F1-P3	0	SLU-101	Min M3	-13833	446.777	846.468	-45.2654	4755.254	2784.754
F1-P3	0	SLU-102	Max P	-12331.1	452.661	846.708	-45.1038	6464.108	2818.48
F1-P3	0	SLU-102	Min P	-15035.5	457.806	846.394	-44.7321	9833.841	2842.041
F1-P3	0	SLU-102	Max M2	-14409.5	457.121	846.322	-44.8456	11174.17	2833.047
F1-P3	0	SLU-102	Min M2	-13129.7	457.112	846.725	-44.7157	5238.403	2852.309
F1-P3	0	SLU-102	Max M3	-14117.3	471.181	847.393	-43.8135	8142.118	2937.036
F1-P3	0	SLU-102	Min M3	-13991.1	445.469	846.169	-45.5741	8348.555	2764.276
F1-P3	0	SLU-103	Max P	-12356.8	565.032	-832.534	-30.5335	-8136.44	3549.238
F1-P3	0	SLU-103	Min P	-14970.7	569.749	-831.383	-30.1807	-11914.8	3593.29
F1-P3	0	SLU-103	Max M2	-12891.1	566.193	-832.514	-30.4801	-7001.98	3553.336
F1-P3	0	SLU-103	Min M2	-14473.1	569.426	-831.384	-30.1712	-13034.5	3594.763
F1-P3	0	SLU-103	Max M3	-14129	579.444	-831.324	-29.5617	-10610.4	3653.869
F1-P3	0	SLU-103	Min M3	-13820.5	558.303	-832.013	-30.9804	-9831.47	3509.826
F1-P3	0	SLU-104	Max P	-12318.5	564.187	-831.773	-30.8188	-8122.62	3543.552
F1-P3	0	SLU-104	Min P	-15022.9	569.332	-832.087	-30.4471	-4752.88	3567.113
F1-P3	0	SLU-104	Max M2	-14397	568.646	-832.159	-30.5606	-3412.56	3558.119
F1-P3	0	SLU-104	Min M2	-13117.1	568.638	-831.756	-30.4307	-9348.32	3577.381
F1-P3	0	SLU-104	Max M3	-14104.8	582.706	-831.088	-29.5285	-6444.61	3662.108
F1-P3	0	SLU-104	Min M3	-13978.5	556.995	-832.312	-31.2891	-6238.17	3489.347
F1-P3	0	SLU-105	Max P	-12861.1	449.757	845.97	-45.1792	6184.413	2799.972
F1-P3	0	SLU-105	Min P	-15475	454.474	847.121	-44.8264	2406.041	2844.025
F1-P3	0	SLU-105	Max M2	-13395.4	450.919	845.99	-45.1258	7318.874	2804.071
F1-P3	0	SLU-105	Min M2	-14977.4	454.152	847.12	-44.8169	1286.328	2845.497
F1-P3	0	SLU-105	Max M3	-14633.3	464.169	847.18	-44.2073	3710.493	2904.603
F1-P3	0	SLU-105	Min M3	-14324.8	443.028	846.491	-45.626	4489.382	2760.561
F1-P3	0	SLU-106	Max P	-12822.8	448.912	846.731	-45.4645	6198.236	2794.287
F1-P3	0	SLU-106	Min P	-15527.2	454.057	846.417	-45.0927	9567.969	2817.847
F1-P3	0	SLU-106	Max M2	-14901.3	453.372	846.345	-45.2063	10908.3	2808.853
F1-P3	0	SLU-106	Min M2	-13621.4	453.363	846.748	-45.0764	4972.531	2828.115
F1-P3	0	SLU-106	Max M3	-14609.1	467.432	847.416	-44.1742	7876.246	2912.843
F1-P3	0	SLU-106	Min M3	-14482.8	441.72	846.192	-45.9347	8082.683	2740.082
F1-P3	0	SLU-107	Max P	-12848.6	561.283	-832.511	-30.8941	-8402.31	3525.044
F1-P3	0	SLU-107	Min P	-15462.5	566	-831.36	-30.5413	-12180.7	3569.096
F1-P3	0	SLU-107	Max M2	-13382.9	562.444	-832.491	-30.8407	-7267.85	3529.142
F1-P3	0	SLU-107	Min M2	-14964.9	565.677	-831.361	-30.5318	-13300.4	3570.569
F1-P3	0	SLU-107	Max M3	-14620.8	575.695	-831.301	-29.9223	-10876.2	3629.675
F1-P3	0	SLU-107	Min M3	-14312.3	554.554	-831.99	-31.341	-10097.3	3485.633
F1-P3	0	SLU-108	Max P	-12810.3	560.438	-831.75	-31.1795	-8388.49	3519.359

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-108	Min P	-15514.7	565.583	-832.064	-30.8077	-5018.75	3542.919
F1-P3	0	SLU-108	Max M2	-14888.8	564.897	-832.136	-30.9213	-3678.43	3533.925
F1-P3	0	SLU-108	Min M2	-13608.9	564.889	-831.733	-30.7914	-9614.19	3553.187
F1-P3	0	SLU-108	Max M3	-14596.6	578.957	-831.065	-29.8892	-6710.48	3637.914
F1-P3	0	SLU-108	Min M3	-14470.3	553.246	-832.289	-31.6497	-6504.04	3465.154
F1-P3	0	SLU-109	Max P	-12538.7	452.007	846.046	-44.905	6407.545	2814.284
F1-P3	0	SLU-109	Min P	-15152.6	456.724	847.197	-44.5522	2629.173	2858.336
F1-P3	0	SLU-109	Max M2	-13073	453.168	846.066	-44.8517	7542.007	2818.382
F1-P3	0	SLU-109	Min M2	-14655	456.401	847.196	-44.5428	1509.461	2859.809
F1-P3	0	SLU-109	Max M3	-14310.9	466.419	847.256	-43.9332	3933.625	2918.915
F1-P3	0	SLU-109	Min M3	-14002.4	445.278	846.568	-45.3519	4712.515	2774.872
F1-P3	0	SLU-110	Max P	-12500.4	451.162	846.808	-45.1904	6421.368	2808.598
F1-P3	0	SLU-110	Min P	-15204.8	456.307	846.493	-44.8186	9791.102	2832.159
F1-P3	0	SLU-110	Max M2	-14578.9	455.621	846.422	-44.9322	11131.43	2823.165
F1-P3	0	SLU-110	Min M2	-13299	455.613	846.825	-44.8023	5195.663	2842.427
F1-P3	0	SLU-110	Max M3	-14286.7	469.681	847.492	-43.9001	8099.378	2927.154
F1-P3	0	SLU-110	Min M3	-14160.4	443.97	846.269	-45.6606	8305.815	2754.393
F1-P3	0	SLU-111	Max P	-12526.2	563.532	-832.435	-30.62	-8179.18	3539.355
F1-P3	0	SLU-111	Min P	-15140.1	568.249	-831.284	-30.2672	-11957.6	3583.408
F1-P3	0	SLU-111	Max M2	-13060.4	564.694	-832.415	-30.5666	-7044.72	3543.454
F1-P3	0	SLU-111	Min M2	-14642.5	567.927	-831.285	-30.2577	-13077.3	3584.881
F1-P3	0	SLU-111	Max M3	-14298.3	577.945	-831.225	-29.6482	-10653.1	3643.986
F1-P3	0	SLU-111	Min M3	-13989.9	556.803	-831.913	-31.0669	-9874.21	3499.944
F1-P3	0	SLU-112	Max P	-12487.9	562.687	-831.673	-30.9054	-8165.36	3533.67
F1-P3	0	SLU-112	Min P	-15192.3	567.832	-831.988	-30.5336	-4795.62	3557.231
F1-P3	0	SLU-112	Max M2	-14566.3	567.147	-832.059	-30.6472	-3455.29	3548.237
F1-P3	0	SLU-112	Min M2	-13286.5	567.139	-831.656	-30.5172	-9391.06	3567.498
F1-P3	0	SLU-112	Max M3	-14274.2	581.207	-830.989	-29.6151	-6487.35	3652.226
F1-P3	0	SLU-112	Min M3	-14147.9	555.495	-832.212	-31.3756	-6280.91	3479.465
F1-P3	0	SLU-113	Max P	-12626.8	814.205	513.777	-67.3088	3357.313	5084.552
F1-P3	0	SLU-113	Min P	-15240.7	818.922	514.928	-66.956	-421.059	5128.604
F1-P3	0	SLU-113	Max M2	-13161	815.367	513.798	-67.2554	4491.774	5088.65
F1-P3	0	SLU-113	Min M2	-14743.1	818.6	514.927	-66.9465	-1540.77	5130.077
F1-P3	0	SLU-113	Max M3	-14399	828.617	514.987	-66.3369	883.393	5189.183
F1-P3	0	SLU-113	Min M3	-14090.5	807.476	514.299	-67.7557	1662.283	5045.14
F1-P3	0	SLU-114	Max P	-12588.5	813.36	514.539	-67.5941	3371.136	5078.866
F1-P3	0	SLU-114	Min P	-15292.9	818.505	514.224	-67.2224	6740.869	5102.427
F1-P3	0	SLU-114	Max M2	-14666.9	817.82	514.153	-67.3359	8081.196	5093.433
F1-P3	0	SLU-114	Min M2	-13387.1	817.812	514.556	-67.206	2145.431	5112.695
F1-P3	0	SLU-114	Max M3	-14374.8	831.88	515.223	-66.3038	5049.146	5197.422
F1-P3	0	SLU-114	Min M3	-14248.5	806.168	514	-68.0644	5255.583	5024.661
F1-P3	0	SLU-115	Max P	-12619.3	881.121	-493.311	-58.7378	-5394.72	5519.595
F1-P3	0	SLU-115	Min P	-15233.2	885.838	-492.16	-58.385	-9173.09	5563.647
F1-P3	0	SLU-115	Max M2	-13153.5	882.282	-493.291	-58.6844	-4260.26	5523.693
F1-P3	0	SLU-115	Min M2	-14735.6	885.515	-492.161	-58.3755	-10292.8	5565.12
F1-P3	0	SLU-115	Max M3	-14391.4	895.533	-492.101	-57.7659	-7868.64	5624.226

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-115	Min M3	-14082.9	874.391	-492.79	-59.1847	-7089.75	5480.183
F1-P3	0	SLU-116	Max P	-12581	880.275	-492.55	-59.0231	-5380.9	5513.909
F1-P3	0	SLU-116	Min P	-15285.4	885.421	-492.864	-58.6513	-2011.16	5537.47
F1-P3	0	SLU-116	Max M2	-14659.4	884.735	-492.936	-58.7649	-670.838	5528.476
F1-P3	0	SLU-116	Min M2	-13379.6	884.727	-492.533	-58.635	-6606.6	5547.738
F1-P3	0	SLU-116	Max M3	-14367.3	898.795	-491.865	-57.7328	-3702.89	5632.465
F1-P3	0	SLU-116	Min M3	-14241	873.083	-493.089	-59.4934	-3496.45	5459.704
F1-P3	0	SLU-117	Max P	-12304.4	816.455	513.854	-67.0347	3580.445	5098.863
F1-P3	0	SLU-117	Min P	-14918.3	821.172	515.005	-66.6819	-197.927	5142.915
F1-P3	0	SLU-117	Max M2	-12838.6	817.617	513.874	-66.9813	4714.907	5102.961
F1-P3	0	SLU-117	Min M2	-14420.7	820.85	515.004	-66.6724	-1317.64	5144.388
F1-P3	0	SLU-117	Max M3	-14076.5	830.867	515.064	-66.0628	1106.526	5203.494
F1-P3	0	SLU-117	Min M3	-13768	809.726	514.375	-67.4816	1885.415	5059.451
F1-P3	0	SLU-118	Max P	-12266.1	815.61	514.615	-67.32	3594.269	5093.177
F1-P3	0	SLU-118	Min P	-14970.5	820.755	514.301	-66.9483	6964.002	5116.738
F1-P3	0	SLU-118	Max M2	-14344.5	820.069	514.23	-67.0618	8304.329	5107.744
F1-P3	0	SLU-118	Min M2	-13064.7	820.061	514.632	-66.9319	2368.563	5127.006
F1-P3	0	SLU-118	Max M3	-14052.4	834.13	515.3	-66.0297	5272.279	5211.733
F1-P3	0	SLU-118	Min M3	-13926.1	808.418	514.077	-67.7903	5478.716	5038.973
F1-P3	0	SLU-119	Max P	-12296.8	883.37	-493.235	-58.4637	-5171.59	5533.906
F1-P3	0	SLU-119	Min P	-14910.8	888.087	-492.084	-58.1109	-8949.96	5577.958
F1-P3	0	SLU-119	Max M2	-12831.1	884.532	-493.215	-58.4103	-4037.13	5538.004
F1-P3	0	SLU-119	Min M2	-14413.2	887.765	-492.085	-58.1014	-10069.7	5579.431
F1-P3	0	SLU-119	Max M3	-14069	897.782	-492.025	-57.4918	-7645.51	5638.537
F1-P3	0	SLU-119	Min M3	-13760.5	876.641	-492.713	-58.9106	-6866.62	5494.495
F1-P3	0	SLU-120	Max P	-12258.6	882.525	-492.473	-58.749	-5157.77	5528.221
F1-P3	0	SLU-120	Min P	-14963	887.67	-492.788	-58.3772	-1788.03	5551.781
F1-P3	0	SLU-120	Max M2	-14337	886.985	-492.859	-58.4908	-447.705	5542.787
F1-P3	0	SLU-120	Min M2	-13057.2	886.977	-492.456	-58.3609	-6383.47	5562.049
F1-P3	0	SLU-120	Max M3	-14044.8	901.045	-491.789	-57.4587	-3479.76	5646.776
F1-P3	0	SLU-120	Min M3	-13918.6	875.333	-493.012	-59.2193	-3273.32	5474.016
F1-P3	0	SLU-121	Max P	-12909	811.706	513.943	-67.453	3286.08	5068.081
F1-P3	0	SLU-121	Min P	-15523	816.423	515.094	-67.1002	-492.292	5112.133
F1-P3	0	SLU-121	Max M2	-13443.3	812.868	513.964	-67.3996	4420.542	5072.179
F1-P3	0	SLU-121	Min M2	-15025.4	816.101	515.093	-67.0907	-1612	5113.606
F1-P3	0	SLU-121	Max M3	-14681.2	826.119	515.153	-66.4812	812.1604	5172.712
F1-P3	0	SLU-121	Min M3	-14372.7	804.977	514.465	-67.8999	1591.05	5028.67
F1-P3	0	SLU-122	Max P	-12870.8	810.861	514.705	-67.7383	3299.903	5062.396
F1-P3	0	SLU-122	Min P	-15575.2	816.006	514.39	-67.3666	6669.637	5085.956
F1-P3	0	SLU-122	Max M2	-14949.2	815.321	514.319	-67.4801	8009.964	5076.962
F1-P3	0	SLU-122	Min M2	-13669.4	815.313	514.722	-67.3502	2074.198	5096.224
F1-P3	0	SLU-122	Max M3	-14657.1	829.381	515.389	-66.448	4977.913	5180.952
F1-P3	0	SLU-122	Min M3	-14530.8	803.669	514.166	-68.2086	5184.35	5008.191
F1-P3	0	SLU-123	Max P	-12901.5	878.622	-493.145	-58.882	-5465.95	5503.124
F1-P3	0	SLU-123	Min P	-15515.4	883.339	-491.994	-58.5292	-9244.33	5547.177
F1-P3	0	SLU-123	Max M2	-13435.8	879.783	-493.125	-58.8286	-4331.49	5507.223

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-123	Min M2	-15017.8	883.017	-491.995	-58.5197	-10364	5548.649
F1-P3	0	SLU-123	Max M3	-14673.7	893.034	-491.935	-57.9102	-7939.87	5607.755
F1-P3	0	SLU-123	Min M3	-14365.2	871.893	-492.624	-59.3289	-7160.98	5463.713
F1-P3	0	SLU-124	Max P	-12863.3	877.777	-492.384	-59.1673	-5452.13	5497.439
F1-P3	0	SLU-124	Min P	-15567.7	882.922	-492.698	-58.7956	-2082.4	5520.999
F1-P3	0	SLU-124	Max M2	-14941.7	882.236	-492.77	-58.9091	-742.07	5512.005
F1-P3	0	SLU-124	Min M2	-13661.8	882.228	-492.367	-58.7792	-6677.84	5531.267
F1-P3	0	SLU-124	Max M3	-14649.5	896.297	-491.699	-57.877	-3774.12	5615.995
F1-P3	0	SLU-124	Min M3	-14523.2	870.585	-492.923	-59.6376	-3567.68	5443.234
F1-P3	0	SLU-125	Max P	-12586.6	813.956	514.02	-67.1789	3509.213	5082.393
F1-P3	0	SLU-125	Min P	-15200.6	818.673	515.171	-66.8261	-269.159	5126.445
F1-P3	0	SLU-125	Max M2	-13120.9	815.118	514.04	-67.1255	4643.674	5086.491
F1-P3	0	SLU-125	Min M2	-14702.9	818.351	515.17	-66.8166	-1388.87	5127.918
F1-P3	0	SLU-125	Max M3	-14358.8	828.368	515.23	-66.2071	1035.293	5187.024
F1-P3	0	SLU-125	Min M3	-14050.3	807.227	514.541	-67.6258	1814.183	5042.981
F1-P3	0	SLU-126	Max P	-12548.4	813.111	514.781	-67.4642	3523.036	5076.707
F1-P3	0	SLU-126	Min P	-15252.8	818.256	514.467	-67.0925	6892.769	5100.268
F1-P3	0	SLU-126	Max M2	-14626.8	817.571	514.396	-67.206	8233.096	5091.274
F1-P3	0	SLU-126	Min M2	-13347	817.562	514.798	-67.0761	2297.331	5110.536
F1-P3	0	SLU-126	Max M3	-14334.6	831.631	515.466	-66.1739	5201.046	5195.263
F1-P3	0	SLU-126	Min M3	-14208.3	805.919	514.243	-67.9345	5407.483	5022.502
F1-P3	0	SLU-127	Max P	-12579.1	880.872	-493.069	-58.6079	-5242.82	5517.436
F1-P3	0	SLU-127	Min P	-15193	885.588	-491.918	-58.2551	-9021.19	5561.488
F1-P3	0	SLU-127	Max M2	-13113.4	882.033	-493.049	-58.5545	-4108.36	5521.534
F1-P3	0	SLU-127	Min M2	-14695.4	885.266	-491.919	-58.2456	-10140.9	5562.961
F1-P3	0	SLU-127	Max M3	-14351.3	895.284	-491.859	-57.6361	-7716.74	5622.067
F1-P3	0	SLU-127	Min M3	-14042.8	874.142	-492.547	-59.0548	-6937.85	5478.024
F1-P3	0	SLU-128	Max P	-12540.8	880.026	-492.307	-58.8932	-5229	5511.75
F1-P3	0	SLU-128	Min P	-15245.2	885.172	-492.622	-58.5215	-1859.26	5535.311
F1-P3	0	SLU-128	Max M2	-14619.3	884.486	-492.693	-58.635	-518.938	5526.317
F1-P3	0	SLU-128	Min M2	-13339.4	884.478	-492.29	-58.5051	-6454.7	5545.579
F1-P3	0	SLU-128	Max M3	-14327.1	898.546	-491.623	-57.6029	-3550.99	5630.306
F1-P3	0	SLU-128	Min M3	-14200.8	872.834	-492.846	-59.3635	-3344.55	5457.545
F1-P3	0	SLU-129	Max P	-12527.8	-549.291	498.802	32.9839	3226.375	-3440.57
F1-P3	0	SLU-129	Min P	-17471.2	-540.184	500.905	33.6854	-3728.31	-3356.63
F1-P3	0	SLU-129	Max M2	-13590.5	-547.011	498.928	33.0627	5544.326	-3432.82
F1-P3	0	SLU-129	Min M2	-16457.5	-541.349	500.806	33.6881	-6026.59	-3356.98
F1-P3	0	SLU-129	Max M3	-15781.6	-523.879	500.919	34.7236	-1391.54	-3255.24
F1-P3	0	SLU-129	Min M3	-15046.6	-561.641	499.561	32.1752	368.8358	-3513.74
F1-P3	0	SLU-130	Max P	-12461.3	-550.763	500.199	32.45	3251.229	-3450.47
F1-P3	0	SLU-130	Min P	-17590.5	-539.871	499.89	33.2041	9422.951	-3397.48
F1-P3	0	SLU-130	Max M2	-16298.5	-542.681	499.814	32.845	12084.95	-3425.03
F1-P3	0	SLU-130	Min M2	-13983.5	-542.935	500.204	33.174	742.057	-3389.82
F1-P3	0	SLU-130	Max M3	-15709.5	-518.218	501.397	34.7369	6245.982	-3242.27
F1-P3	0	SLU-130	Min M3	-15331.5	-564.173	499.305	31.5149	6685.162	-3551.29
F1-P3	0	SLU-131	Max P	-12520.3	-482.376	-508.287	41.5549	-5525.66	-3005.52

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-131	Min P	-17463.6	-473.268	-506.183	42.2564	-12480.3	-2921.59
F1-P3	0	SLU-131	Max M2	-13583	-480.096	-508.161	41.6337	-3207.71	-2997.78
F1-P3	0	SLU-131	Min M2	-16450	-474.433	-506.283	42.2591	-14778.6	-2921.94
F1-P3	0	SLU-131	Max M3	-15774.1	-456.964	-506.169	43.2946	-10143.6	-2820.2
F1-P3	0	SLU-131	Min M3	-15039.1	-494.725	-507.527	40.7462	-8383.2	-3078.69
F1-P3	0	SLU-132	Max P	-12453.8	-483.847	-506.89	41.021	-5500.81	-3015.42
F1-P3	0	SLU-132	Min P	-17583	-472.956	-507.198	41.7751	670.9166	-2962.44
F1-P3	0	SLU-132	Max M2	-16291	-475.765	-507.275	41.416	3332.918	-2989.99
F1-P3	0	SLU-132	Min M2	-13976	-476.019	-506.885	41.745	-8009.98	-2954.78
F1-P3	0	SLU-132	Max M3	-15702	-451.302	-505.691	43.3079	-2506.05	-2807.23
F1-P3	0	SLU-132	Min M3	-15323.9	-497.257	-507.783	40.086	-2066.87	-3116.24
F1-P3	0	SLU-133	Max P	-12205.4	-547.041	498.878	33.258	3449.507	-3426.25
F1-P3	0	SLU-133	Min P	-17148.8	-537.934	500.982	33.9595	-3505.18	-3342.32
F1-P3	0	SLU-133	Max M2	-13268.1	-544.762	499.004	33.3368	5767.458	-3418.51
F1-P3	0	SLU-133	Min M2	-16135.1	-539.099	500.883	33.9622	-5803.46	-3342.67
F1-P3	0	SLU-133	Max M3	-15459.2	-521.629	500.996	34.9977	-1168.41	-3240.93
F1-P3	0	SLU-133	Min M3	-14724.2	-559.391	499.638	32.4493	591.9684	-3499.43
F1-P3	0	SLU-134	Max P	-12138.9	-548.513	500.275	32.7241	3474.362	-3436.16
F1-P3	0	SLU-134	Min P	-17268.1	-537.622	499.967	33.4782	9646.083	-3383.17
F1-P3	0	SLU-134	Max M2	-15976.1	-540.431	499.89	33.1191	12308.08	-3410.72
F1-P3	0	SLU-134	Min M2	-13661.1	-540.685	500.28	33.4481	965.1896	-3375.51
F1-P3	0	SLU-134	Max M3	-15387.1	-515.968	501.474	35.011	6469.115	-3227.96
F1-P3	0	SLU-134	Min M3	-15009	-561.923	499.382	31.7891	6908.295	-3536.97
F1-P3	0	SLU-135	Max P	-12197.9	-480.126	-508.21	41.829	-5302.53	-2991.21
F1-P3	0	SLU-135	Min P	-17141.2	-471.019	-506.107	42.5305	-12257.2	-2907.28
F1-P3	0	SLU-135	Max M2	-13260.6	-477.846	-508.084	41.9078	-2984.58	-2983.47
F1-P3	0	SLU-135	Min M2	-16127.6	-472.184	-506.206	42.5332	-14555.5	-2907.63
F1-P3	0	SLU-135	Max M3	-15451.7	-454.714	-506.093	43.5687	-9920.44	-2805.88
F1-P3	0	SLU-135	Min M3	-14716.7	-492.476	-507.451	41.0203	-8160.07	-3064.38
F1-P3	0	SLU-136	Max P	-12131.4	-481.597	-506.813	41.2951	-5277.67	-3001.11
F1-P3	0	SLU-136	Min P	-17260.6	-470.706	-507.122	42.0492	894.0492	-2948.12
F1-P3	0	SLU-136	Max M2	-15968.6	-473.516	-507.199	41.6901	3556.05	-2975.68
F1-P3	0	SLU-136	Min M2	-13653.6	-473.77	-506.808	42.0191	-7786.84	-2940.47
F1-P3	0	SLU-136	Max M3	-15379.6	-449.052	-505.615	43.582	-2282.92	-2792.92
F1-P3	0	SLU-136	Min M3	-15001.5	-495.008	-507.707	40.3601	-1843.74	-3101.93
F1-P3	0	SLU-137	Max P	-12697.2	-550.79	498.901	32.8973	3183.635	-3450.45
F1-P3	0	SLU-137	Min P	-17640.5	-541.683	501.005	33.5988	-3771.05	-3366.51
F1-P3	0	SLU-137	Max M2	-13759.9	-548.511	499.027	32.9761	5501.586	-3442.7
F1-P3	0	SLU-137	Min M2	-16626.9	-542.848	500.906	33.6016	-6069.33	-3366.86
F1-P3	0	SLU-137	Max M3	-15951	-525.378	501.019	34.6371	-1434.28	-3265.12
F1-P3	0	SLU-137	Min M3	-15216	-563.14	499.661	32.0886	326.0963	-3523.62
F1-P3	0	SLU-138	Max P	-12630.7	-552.262	500.298	32.3634	3208.489	-3460.35
F1-P3	0	SLU-138	Min P	-17759.9	-541.37	499.99	33.1176	9380.211	-3407.36
F1-P3	0	SLU-138	Max M2	-16467.9	-544.18	499.913	32.7585	12042.21	-3434.91
F1-P3	0	SLU-138	Min M2	-14152.9	-544.434	500.303	33.0875	699.3174	-3399.7
F1-P3	0	SLU-138	Max M3	-15878.9	-519.717	501.497	34.6503	6203.242	-3252.15

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-138	Min M3	-15500.8	-565.672	499.405	31.4284	6642.423	-3561.17
F1-P3	0	SLU-139	Max P	-12689.7	-483.875	-508.187	41.4683	-5568.4	-3015.4
F1-P3	0	SLU-139	Min P	-17633	-474.768	-506.084	42.1699	-12523.1	-2931.47
F1-P3	0	SLU-139	Max M2	-13752.3	-481.595	-508.061	41.5472	-3250.45	-3007.66
F1-P3	0	SLU-139	Min M2	-16619.3	-475.933	-506.183	42.1726	-14821.4	-2931.82
F1-P3	0	SLU-139	Max M3	-15943.5	-458.463	-506.07	43.2081	-10186.3	-2830.08
F1-P3	0	SLU-139	Min M3	-15208.5	-496.225	-507.428	40.6596	-8425.94	-3088.58
F1-P3	0	SLU-140	Max P	-12623.1	-485.346	-506.79	40.9345	-5543.54	-3025.31
F1-P3	0	SLU-140	Min P	-17752.4	-474.455	-507.099	41.6886	628.177	-2972.32
F1-P3	0	SLU-140	Max M2	-16460.3	-477.264	-507.175	41.3295	3290.178	-2999.87
F1-P3	0	SLU-140	Min M2	-14145.3	-477.519	-506.785	41.6585	-8052.72	-2964.66
F1-P3	0	SLU-140	Max M3	-15871.3	-452.801	-505.592	43.2213	-2548.79	-2817.11
F1-P3	0	SLU-140	Min M3	-15493.3	-498.757	-507.684	39.9994	-2109.61	-3126.13
F1-P3	0	SLU-141	Max P	-12374.8	-548.54	498.978	33.1714	3406.768	-3436.14
F1-P3	0	SLU-141	Min P	-17318.1	-539.433	501.081	33.873	-3547.92	-3352.2
F1-P3	0	SLU-141	Max M2	-13437.4	-546.261	499.104	33.2503	5724.719	-3428.39
F1-P3	0	SLU-141	Min M2	-16304.4	-540.598	500.982	33.8757	-5846.2	-3352.55
F1-P3	0	SLU-141	Max M3	-15628.6	-523.129	501.095	34.9112	-1211.15	-3250.81
F1-P3	0	SLU-141	Min M3	-14893.6	-560.89	499.737	32.3627	549.2289	-3509.31
F1-P3	0	SLU-142	Max P	-12308.2	-550.012	500.375	32.6375	3431.622	-3446.04
F1-P3	0	SLU-142	Min P	-17437.5	-539.121	500.066	33.3917	9603.344	-3393.05
F1-P3	0	SLU-142	Max M2	-16145.5	-541.93	499.99	33.0326	12265.34	-3420.6
F1-P3	0	SLU-142	Min M2	-13830.5	-542.184	500.38	33.3616	922.45	-3385.39
F1-P3	0	SLU-142	Max M3	-15556.5	-517.467	501.573	34.9244	6426.375	-3237.84
F1-P3	0	SLU-142	Min M3	-15178.4	-563.422	499.482	31.7025	6865.555	-3546.86
F1-P3	0	SLU-143	Max P	-12367.3	-481.625	-508.111	41.7424	-5345.27	-3001.09
F1-P3	0	SLU-143	Min P	-17310.6	-472.518	-506.007	42.444	-12299.9	-2917.16
F1-P3	0	SLU-143	Max M2	-13429.9	-479.346	-507.985	41.8213	-3027.32	-2993.35
F1-P3	0	SLU-143	Min M2	-16296.9	-473.683	-506.106	42.4467	-14598.2	-2917.51
F1-P3	0	SLU-143	Max M3	-15621.1	-456.213	-505.993	43.4822	-9963.18	-2815.77
F1-P3	0	SLU-143	Min M3	-14886.1	-493.975	-507.351	40.9338	-8202.81	-3074.26
F1-P3	0	SLU-144	Max P	-12300.7	-483.097	-506.714	41.2086	-5320.41	-3011
F1-P3	0	SLU-144	Min P	-17429.9	-472.205	-507.022	41.9627	851.3096	-2958.01
F1-P3	0	SLU-144	Max M2	-16137.9	-475.015	-507.099	41.6036	3513.311	-2985.56
F1-P3	0	SLU-144	Min M2	-13822.9	-475.269	-506.709	41.9326	-7829.58	-2950.35
F1-P3	0	SLU-144	Max M3	-15548.9	-450.552	-505.515	43.4954	-2325.66	-2802.8
F1-P3	0	SLU-144	Min M3	-15170.9	-496.507	-507.607	40.2735	-1886.48	-3111.81
F1-P3	0	SLU-145	Max P	-9315.21	-550.329	498.414	32.9492	3472.09	-3448.46
F1-P3	0	SLU-145	Min P	-14258.5	-541.222	500.517	33.6507	-3482.59	-3364.52
F1-P3	0	SLU-145	Max M2	-10377.9	-548.05	498.54	33.028	5790.041	-3440.71
F1-P3	0	SLU-145	Min M2	-13244.9	-542.387	500.418	33.6535	-5780.88	-3364.87
F1-P3	0	SLU-145	Max M3	-12569	-524.917	500.532	34.689	-1145.82	-3263.13
F1-P3	0	SLU-145	Min M3	-11834	-562.679	499.174	32.1405	614.5514	-3521.63
F1-P3	0	SLU-146	Max P	-9248.66	-551.801	499.811	32.4153	3496.945	-3458.36
F1-P3	0	SLU-146	Min P	-14377.9	-540.909	499.502	33.1695	9668.666	-3405.37
F1-P3	0	SLU-146	Max M2	-13085.9	-543.719	499.426	32.8104	12330.67	-3432.92

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-146	Min M2	-10770.9	-543.973	499.816	33.1394	987.7726	-3397.71
F1-P3	0	SLU-146	Max M3	-12496.9	-519.256	501.009	34.7022	6491.698	-3250.16
F1-P3	0	SLU-146	Min M3	-12118.8	-565.211	498.918	31.4803	6930.878	-3559.18
F1-P3	0	SLU-147	Max P	-9307.69	-483.414	-508.675	41.5202	-5279.94	-3013.41
F1-P3	0	SLU-147	Min P	-14251	-474.307	-506.571	42.2217	-12234.6	-2929.48
F1-P3	0	SLU-147	Max M2	-10370.3	-481.134	-508.549	41.599	-2961.99	-3005.67
F1-P3	0	SLU-147	Min M2	-13237.3	-475.472	-506.67	42.2245	-14532.9	-2929.83
F1-P3	0	SLU-147	Max M3	-12561.5	-458.002	-506.557	43.26	-9897.86	-2828.09
F1-P3	0	SLU-147	Min M3	-11826.5	-495.763	-507.915	40.7115	-8137.48	-3086.59
F1-P3	0	SLU-148	Max P	-9241.14	-484.885	-507.278	40.9863	-5255.09	-3023.32
F1-P3	0	SLU-148	Min P	-14370.4	-473.994	-507.586	41.7405	916.6322	-2970.33
F1-P3	0	SLU-148	Max M2	-13078.4	-476.803	-507.663	41.3814	3578.633	-2997.88
F1-P3	0	SLU-148	Min M2	-10763.4	-477.058	-507.273	41.7104	-7764.26	-2962.67
F1-P3	0	SLU-148	Max M3	-12489.3	-452.34	-506.079	43.2732	-2260.34	-2815.12
F1-P3	0	SLU-148	Min M3	-12111.3	-498.296	-508.171	40.0513	-1821.16	-3124.13
F1-P3	0	SLU-149	Max P	-8992.8	-548.079	498.491	33.2233	3695.223	-3434.15
F1-P3	0	SLU-149	Min P	-13936.1	-538.972	500.594	33.9248	-3259.46	-3350.21
F1-P3	0	SLU-149	Max M2	-10055.5	-545.8	498.617	33.3021	6013.174	-3426.4
F1-P3	0	SLU-149	Min M2	-12922.5	-540.137	500.495	33.9276	-5557.75	-3350.56
F1-P3	0	SLU-149	Max M3	-12246.6	-522.668	500.608	34.9631	-922.692	-3248.82
F1-P3	0	SLU-149	Min M3	-11511.6	-560.429	499.25	32.4146	837.684	-3507.32
F1-P3	0	SLU-150	Max P	-8926.25	-549.551	499.887	32.6894	3720.077	-3444.05
F1-P3	0	SLU-150	Min P	-14055.5	-538.66	499.579	33.4436	9891.799	-3391.06
F1-P3	0	SLU-150	Max M2	-12763.5	-541.469	499.502	33.0845	12553.8	-3418.61
F1-P3	0	SLU-150	Min M2	-10448.5	-541.723	499.892	33.4135	1210.905	-3383.4
F1-P3	0	SLU-150	Max M3	-12174.5	-517.006	501.086	34.9763	6714.83	-3235.85
F1-P3	0	SLU-150	Min M3	-11796.4	-562.961	498.994	31.7544	7154.01	-3544.87
F1-P3	0	SLU-151	Max P	-8985.28	-481.164	-508.598	41.7943	-5056.81	-2999.1
F1-P3	0	SLU-151	Min P	-13928.6	-472.057	-506.495	42.4958	-12011.5	-2915.17
F1-P3	0	SLU-151	Max M2	-10047.9	-478.885	-508.472	41.8732	-2738.86	-2991.36
F1-P3	0	SLU-151	Min M2	-12914.9	-473.222	-506.594	42.4986	-14309.8	-2915.52
F1-P3	0	SLU-151	Max M3	-12239.1	-455.752	-506.48	43.5341	-9674.73	-2813.78
F1-P3	0	SLU-151	Min M3	-11504.1	-493.514	-507.839	40.9856	-7914.35	-3072.27
F1-P3	0	SLU-152	Max P	-8918.73	-482.636	-507.201	41.2604	-5031.96	-3009
F1-P3	0	SLU-152	Min P	-14048	-471.744	-507.51	42.0146	1139.765	-2956.02
F1-P3	0	SLU-152	Max M2	-12755.9	-474.554	-507.586	41.6555	3801.766	-2983.57
F1-P3	0	SLU-152	Min M2	-10440.9	-474.808	-507.196	41.9845	-7541.13	-2948.36
F1-P3	0	SLU-152	Max M3	-12166.9	-450.091	-506.003	43.5473	-2037.2	-2800.81
F1-P3	0	SLU-152	Min M3	-11788.9	-496.046	-508.094	40.3254	-1598.02	-3109.82
F1-P3	0	SLU-153	Max P	-9484.58	-551.828	498.514	32.8627	3429.351	-3458.34
F1-P3	0	SLU-153	Min P	-14427.9	-542.721	500.617	33.5642	-3525.33	-3374.41
F1-P3	0	SLU-153	Max M2	-10547.2	-549.549	498.64	32.9415	5747.302	-3450.6
F1-P3	0	SLU-153	Min M2	-13414.2	-543.886	500.518	33.5669	-5823.62	-3374.75
F1-P3	0	SLU-153	Max M3	-12738.4	-526.417	500.631	34.6024	-1188.56	-3273.01
F1-P3	0	SLU-153	Min M3	-12003.4	-564.178	499.273	32.054	571.8118	-3531.51
F1-P3	0	SLU-154	Max P	-9418.02	-553.3	499.911	32.3288	3454.205	-3468.24

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-154	Min P	-14547.3	-542.409	499.602	33.0829	9625.927	-3415.25
F1-P3	0	SLU-154	Max M2	-13255.2	-545.218	499.525	32.7238	12287.93	-3442.81
F1-P3	0	SLU-154	Min M2	-10940.2	-545.472	499.915	33.0528	945.033	-3407.6
F1-P3	0	SLU-154	Max M3	-12666.2	-520.755	501.109	34.6157	6448.958	-3260.05
F1-P3	0	SLU-154	Min M3	-12288.2	-566.71	499.017	31.3938	6888.138	-3569.06
F1-P3	0	SLU-155	Max P	-9477.06	-484.913	-508.575	41.4337	-5322.68	-3023.3
F1-P3	0	SLU-155	Min P	-14420.4	-475.806	-506.472	42.1352	-12277.4	-2939.36
F1-P3	0	SLU-155	Max M2	-10539.7	-482.633	-508.449	41.5125	-3004.73	-3015.55
F1-P3	0	SLU-155	Min M2	-13406.7	-476.971	-506.571	42.1379	-14575.7	-2939.71
F1-P3	0	SLU-155	Max M3	-12730.9	-459.501	-506.457	43.1734	-9940.6	-2837.97
F1-P3	0	SLU-155	Min M3	-11995.8	-497.263	-507.815	40.625	-8180.22	-3096.47
F1-P3	0	SLU-156	Max P	-9410.5	-486.385	-507.178	40.8998	-5297.83	-3033.2
F1-P3	0	SLU-156	Min P	-14539.7	-475.493	-507.487	41.654	873.8926	-2980.21
F1-P3	0	SLU-156	Max M2	-13247.7	-478.303	-507.563	41.2949	3535.894	-3007.76
F1-P3	0	SLU-156	Min M2	-10932.7	-478.557	-507.173	41.6238	-7807	-2972.55
F1-P3	0	SLU-156	Max M3	-12658.7	-453.84	-505.98	43.1867	-2303.08	-2825
F1-P3	0	SLU-156	Min M3	-12280.7	-499.795	-508.071	39.9648	-1863.9	-3134.02
F1-P3	0	SLU-157	Max P	-9162.17	-549.579	498.59	33.1368	3652.483	-3444.03
F1-P3	0	SLU-157	Min P	-14105.5	-540.472	500.694	33.8383	-3302.2	-3360.09
F1-P3	0	SLU-157	Max M2	-10224.8	-547.299	498.716	33.2156	5970.434	-3436.28
F1-P3	0	SLU-157	Min M2	-13091.8	-541.637	500.594	33.841	-5600.48	-3360.44
F1-P3	0	SLU-157	Max M3	-12416	-524.167	500.708	34.8765	-965.432	-3258.7
F1-P3	0	SLU-157	Min M3	-11680.9	-561.928	499.35	32.3281	794.9444	-3517.2
F1-P3	0	SLU-158	Max P	-9095.61	-551.05	499.987	32.6029	3677.338	-3453.93
F1-P3	0	SLU-158	Min P	-14224.8	-540.159	499.679	33.3571	9849.059	-3400.94
F1-P3	0	SLU-158	Max M2	-12932.8	-542.968	499.602	32.9979	12511.06	-3428.49
F1-P3	0	SLU-158	Min M2	-10617.8	-543.223	499.992	33.3269	1168.166	-3393.28
F1-P3	0	SLU-158	Max M3	-12343.8	-518.505	501.186	34.8898	6672.091	-3245.74
F1-P3	0	SLU-158	Min M3	-11965.8	-564.461	499.094	31.6679	7111.271	-3554.75
F1-P3	0	SLU-159	Max P	-9154.64	-482.663	-508.498	41.7078	-5099.55	-3008.99
F1-P3	0	SLU-159	Min P	-14098	-473.556	-506.395	42.4093	-12054.2	-2925.05
F1-P3	0	SLU-159	Max M2	-10217.3	-480.384	-508.372	41.7866	-2781.6	-3001.24
F1-P3	0	SLU-159	Min M2	-13084.3	-474.721	-506.494	42.412	-14352.5	-2925.4
F1-P3	0	SLU-159	Max M3	-12408.4	-457.252	-506.381	43.4475	-9717.47	-2823.66
F1-P3	0	SLU-159	Min M3	-11673.4	-495.013	-507.739	40.8991	-7957.09	-3082.16
F1-P3	0	SLU-160	Max P	-9088.09	-484.135	-507.102	41.1739	-5074.7	-3018.89
F1-P3	0	SLU-160	Min P	-14217.3	-473.244	-507.41	41.9281	1097.025	-2965.9
F1-P3	0	SLU-160	Max M2	-12925.3	-476.053	-507.487	41.569	3759.026	-2993.45
F1-P3	0	SLU-160	Min M2	-10610.3	-476.307	-507.097	41.8979	-7583.87	-2958.24
F1-P3	0	SLU-160	Max M3	-12336.3	-451.59	-505.903	43.4608	-2079.94	-2810.69
F1-P3	0	SLU-160	Min M3	-11958.3	-497.545	-507.995	40.2389	-1640.76	-3119.71
F1-P3	0	SLU-161	Max P	-12684.7	-288.608	520.045	51.7848	3397.772	-1696.26
F1-P3	0	SLU-161	Min P	-15298.6	-283.891	521.196	52.1376	-380.6	-1652.21
F1-P3	0	SLU-161	Max M2	-13218.9	-287.447	520.065	51.8382	4532.234	-1692.16
F1-P3	0	SLU-161	Min M2	-14801	-284.214	521.195	52.1471	-1500.31	-1650.74
F1-P3	0	SLU-161	Max M3	-14456.9	-274.196	521.255	52.7566	923.8523	-1591.63

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-161	Min M3	-14148.4	-295.338	520.567	51.3379	1702.742	-1735.67
F1-P3	0	SLU-162	Max P	-12646.4	-289.454	520.806	51.4994	3411.595	-1701.95
F1-P3	0	SLU-162	Min P	-15350.8	-284.308	520.492	51.8712	6781.329	-1678.39
F1-P3	0	SLU-162	Max M2	-14724.8	-284.994	520.421	51.7576	8121.656	-1687.38
F1-P3	0	SLU-162	Min M2	-13445	-285.002	520.823	51.8876	2185.89	-1668.12
F1-P3	0	SLU-162	Max M3	-14432.7	-270.934	521.491	52.7897	5089.605	-1583.39
F1-P3	0	SLU-162	Min M3	-14306.4	-296.646	520.268	51.0292	5296.042	-1756.15
F1-P3	0	SLU-163	Max P	-12677.2	-221.693	-487.043	60.3558	-5354.26	-1261.22
F1-P3	0	SLU-163	Min P	-15291.1	-216.976	-485.892	60.7086	-9132.63	-1217.17
F1-P3	0	SLU-163	Max M2	-13211.4	-220.531	-487.023	60.4092	-4219.8	-1257.12
F1-P3	0	SLU-163	Min M2	-14793.5	-217.298	-485.894	60.7181	-10252.3	-1215.69
F1-P3	0	SLU-163	Max M3	-14449.3	-207.281	-485.834	61.3276	-7828.18	-1156.59
F1-P3	0	SLU-163	Min M3	-14140.8	-228.422	-486.522	59.9089	-7049.29	-1300.63
F1-P3	0	SLU-164	Max P	-12638.9	-222.538	-486.282	60.0704	-5340.44	-1266.9
F1-P3	0	SLU-164	Min P	-15343.3	-217.393	-486.597	60.4422	-1970.71	-1243.34
F1-P3	0	SLU-164	Max M2	-14717.3	-218.078	-486.668	60.3287	-630.378	-1252.34
F1-P3	0	SLU-164	Min M2	-13437.5	-218.087	-486.265	60.4586	-6566.14	-1233.08
F1-P3	0	SLU-164	Max M3	-14425.2	-204.018	-485.598	61.3607	-3662.43	-1148.35
F1-P3	0	SLU-164	Min M3	-14298.9	-229.73	-486.821	59.6002	-3455.99	-1321.11
F1-P3	0	SLU-165	Max P	-12362.3	-286.359	520.122	52.0589	3620.905	-1681.95
F1-P3	0	SLU-165	Min P	-14976.2	-281.642	521.273	52.4117	-157.467	-1637.9
F1-P3	0	SLU-165	Max M2	-12896.5	-285.197	520.142	52.1123	4755.366	-1677.85
F1-P3	0	SLU-165	Min M2	-14478.6	-281.964	521.272	52.4212	-1277.18	-1636.43
F1-P3	0	SLU-165	Max M3	-14134.4	-271.947	521.332	53.0307	1146.985	-1577.32
F1-P3	0	SLU-165	Min M3	-13825.9	-293.088	520.643	51.612	1925.874	-1721.36
F1-P3	0	SLU-166	Max P	-12324	-287.204	520.883	51.7735	3634.728	-1687.64
F1-P3	0	SLU-166	Min P	-15028.4	-282.059	520.569	52.1453	7004.461	-1664.08
F1-P3	0	SLU-166	Max M2	-14402.4	-282.744	520.497	52.0318	8344.788	-1673.07
F1-P3	0	SLU-166	Min M2	-13122.6	-282.752	520.9	52.1617	2409.023	-1653.81
F1-P3	0	SLU-166	Max M3	-14110.3	-268.684	521.567	53.0638	5312.738	-1569.08
F1-P3	0	SLU-166	Min M3	-13984	-294.396	520.344	51.3033	5519.175	-1741.84
F1-P3	0	SLU-167	Max P	-12354.7	-219.443	-486.967	60.6299	-5131.13	-1246.91
F1-P3	0	SLU-167	Min P	-14968.7	-214.726	-485.816	60.9827	-8909.5	-1202.86
F1-P3	0	SLU-167	Max M2	-12889	-218.282	-486.947	60.6833	-3996.67	-1242.81
F1-P3	0	SLU-167	Min M2	-14471.1	-215.049	-485.817	60.9922	-10029.2	-1201.38
F1-P3	0	SLU-167	Max M3	-14126.9	-205.031	-485.757	61.6017	-7605.05	-1142.28
F1-P3	0	SLU-167	Min M3	-13818.4	-226.172	-486.446	60.183	-6826.16	-1286.32
F1-P3	0	SLU-168	Max P	-12316.5	-220.288	-486.206	60.3446	-5117.31	-1252.59
F1-P3	0	SLU-168	Min P	-15020.9	-215.143	-486.52	60.7163	-1747.57	-1229.03
F1-P3	0	SLU-168	Max M2	-14394.9	-215.829	-486.591	60.6028	-407.246	-1238.03
F1-P3	0	SLU-168	Min M2	-13115.1	-215.837	-486.189	60.7327	-6343.01	-1218.77
F1-P3	0	SLU-168	Max M3	-14102.7	-201.769	-485.521	61.6348	-3439.3	-1134.04
F1-P3	0	SLU-168	Min M3	-13976.5	-227.48	-486.744	59.8743	-3232.86	-1306.8
F1-P3	0	SLU-169	Max P	-12854	-290.108	520.145	51.6982	3355.033	-1706.14
F1-P3	0	SLU-169	Min P	-15468	-285.391	521.296	52.051	-423.34	-1662.09
F1-P3	0	SLU-169	Max M2	-13388.3	-288.946	520.165	51.7516	4489.494	-1702.05

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-169	Min M2	-14970.3	-285.713	521.295	52.0605	-1543.05	-1660.62
F1-P3	0	SLU-169	Max M3	-14626.2	-275.695	521.355	52.6701	881.1127	-1601.51
F1-P3	0	SLU-169	Min M3	-14317.7	-296.837	520.666	51.2513	1660.002	-1745.56
F1-P3	0	SLU-170	Max P	-12815.8	-290.953	520.906	51.4129	3368.856	-1711.83
F1-P3	0	SLU-170	Min P	-15520.2	-285.808	520.592	51.7847	6738.589	-1688.27
F1-P3	0	SLU-170	Max M2	-14894.2	-286.493	520.52	51.6711	8078.916	-1697.26
F1-P3	0	SLU-170	Min M2	-13614.4	-286.501	520.923	51.801	2143.151	-1678
F1-P3	0	SLU-170	Max M3	-14602	-272.433	521.591	52.7032	5046.866	-1593.27
F1-P3	0	SLU-170	Min M3	-14475.7	-298.145	520.367	50.9426	5253.303	-1766.04
F1-P3	0	SLU-171	Max P	-12846.5	-223.192	-486.944	60.2692	-5397	-1271.1
F1-P3	0	SLU-171	Min P	-15460.4	-218.475	-485.793	60.622	-9175.37	-1227.05
F1-P3	0	SLU-171	Max M2	-13380.8	-222.031	-486.924	60.3226	-4262.54	-1267
F1-P3	0	SLU-171	Min M2	-14962.8	-218.798	-485.794	60.6315	-10295.1	-1225.58
F1-P3	0	SLU-171	Max M3	-14618.7	-208.78	-485.734	61.2411	-7870.92	-1166.47
F1-P3	0	SLU-171	Min M3	-14310.2	-229.921	-486.422	59.8223	-7092.03	-1310.51
F1-P3	0	SLU-172	Max P	-12808.2	-224.037	-486.183	59.9839	-5383.18	-1276.79
F1-P3	0	SLU-172	Min P	-15512.6	-218.892	-486.497	60.3557	-2013.45	-1253.23
F1-P3	0	SLU-172	Max M2	-14886.7	-219.578	-486.568	60.2421	-673.118	-1262.22
F1-P3	0	SLU-172	Min M2	-13606.8	-219.586	-486.166	60.372	-6608.88	-1242.96
F1-P3	0	SLU-172	Max M3	-14594.5	-205.518	-485.498	61.2742	-3705.17	-1158.23
F1-P3	0	SLU-172	Min M3	-14468.2	-231.229	-486.721	59.5136	-3498.73	-1330.99
F1-P3	0	SLU-173	Max P	-12531.6	-287.858	520.221	51.9723	3578.165	-1691.83
F1-P3	0	SLU-173	Min P	-15145.5	-283.141	521.372	52.3251	-200.207	-1647.78
F1-P3	0	SLU-173	Max M2	-13065.9	-286.696	520.241	52.0257	4712.627	-1687.74
F1-P3	0	SLU-173	Min M2	-14647.9	-283.463	521.371	52.3346	-1319.92	-1646.31
F1-P3	0	SLU-173	Max M3	-14303.8	-273.446	521.431	52.9442	1104.245	-1587.2
F1-P3	0	SLU-173	Min M3	-13995.3	-294.587	520.743	51.5254	1883.135	-1731.24
F1-P3	0	SLU-174	Max P	-12493.4	-288.703	520.983	51.687	3591.988	-1697.52
F1-P3	0	SLU-174	Min P	-15197.8	-283.558	520.668	52.0588	6961.722	-1673.96
F1-P3	0	SLU-174	Max M2	-14571.8	-284.243	520.597	51.9452	8302.049	-1682.95
F1-P3	0	SLU-174	Min M2	-13291.9	-284.252	520.999	52.0751	2366.283	-1663.69
F1-P3	0	SLU-174	Max M3	-14279.6	-270.183	521.667	52.9773	5269.998	-1578.96
F1-P3	0	SLU-174	Min M3	-14153.3	-295.895	520.444	51.2167	5476.435	-1751.72
F1-P3	0	SLU-175	Max P	-12524.1	-220.943	-486.867	60.5433	-5173.87	-1256.79
F1-P3	0	SLU-175	Min P	-15138	-216.226	-485.716	60.8961	-8952.24	-1212.74
F1-P3	0	SLU-175	Max M2	-13058.4	-219.781	-486.847	60.5967	-4039.41	-1252.69
F1-P3	0	SLU-175	Min M2	-14640.4	-216.548	-485.717	60.9056	-10072	-1211.27
F1-P3	0	SLU-175	Max M3	-14296.3	-206.53	-485.657	61.5152	-7647.79	-1152.16
F1-P3	0	SLU-175	Min M3	-13987.8	-227.672	-486.346	60.0964	-6868.9	-1296.2
F1-P3	0	SLU-176	Max P	-12485.8	-221.788	-486.106	60.258	-5160.05	-1262.48
F1-P3	0	SLU-176	Min P	-15190.2	-216.643	-486.42	60.6298	-1790.31	-1238.92
F1-P3	0	SLU-176	Max M2	-14564.3	-217.328	-486.492	60.5162	-449.985	-1247.91
F1-P3	0	SLU-176	Min M2	-13284.4	-217.336	-486.089	60.6461	-6385.75	-1228.65
F1-P3	0	SLU-176	Max M3	-14272.1	-203.268	-485.422	61.5483	-3482.04	-1143.92
F1-P3	0	SLU-176	Min M3	-14145.8	-228.98	-486.645	59.7878	-3275.6	-1316.68
F1-P3	0	SLU-177	Max P	-12729.9	-805.133	478.484	14.3561	3022.29	-5152.33

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-177	Min P	-15343.8	-800.416	479.634	14.7089	-756.082	-5108.28
F1-P3	0	SLU-177	Max M2	-13264.2	-803.971	478.504	14.4095	4156.751	-5148.23
F1-P3	0	SLU-177	Min M2	-14846.2	-800.738	479.633	14.7184	-1875.79	-5106.81
F1-P3	0	SLU-177	Max M3	-14502.1	-790.72	479.693	15.3279	548.37	-5047.7
F1-P3	0	SLU-177	Min M3	-14193.6	-811.862	479.005	13.9092	1327.26	-5191.74
F1-P3	0	SLU-178	Max P	-12691.6	-805.978	479.245	14.0707	3036.113	-5158.02
F1-P3	0	SLU-178	Min P	-15396	-800.833	478.93	14.4425	6405.846	-5134.46
F1-P3	0	SLU-178	Max M2	-14770.1	-801.518	478.859	14.329	7746.173	-5143.45
F1-P3	0	SLU-178	Min M2	-13490.2	-801.526	479.262	14.4589	1810.408	-5124.19
F1-P3	0	SLU-178	Max M3	-14477.9	-787.458	479.929	15.361	4714.123	-5039.46
F1-P3	0	SLU-178	Min M3	-14351.6	-813.17	478.706	13.6005	4920.56	-5212.22
F1-P3	0	SLU-179	Max P	-12722.4	-738.217	-528.605	22.9271	-5729.74	-4717.29
F1-P3	0	SLU-179	Min P	-15336.3	-733.5	-527.454	23.2799	-9508.12	-4673.24
F1-P3	0	SLU-179	Max M2	-13256.7	-737.056	-528.585	22.9805	-4595.28	-4713.19
F1-P3	0	SLU-179	Min M2	-14838.7	-733.823	-527.455	23.2894	-10627.8	-4671.76
F1-P3	0	SLU-179	Max M3	-14494.6	-723.805	-527.395	23.8989	-8203.66	-4612.66
F1-P3	0	SLU-179	Min M3	-14186.1	-744.946	-528.084	22.4802	-7424.77	-4756.7
F1-P3	0	SLU-180	Max P	-12684.1	-739.062	-527.844	22.6418	-5715.92	-4722.97
F1-P3	0	SLU-180	Min P	-15388.5	-733.917	-528.158	23.0135	-2346.19	-4699.41
F1-P3	0	SLU-180	Max M2	-14762.6	-734.603	-528.229	22.9	-1005.86	-4708.41
F1-P3	0	SLU-180	Min M2	-13482.7	-734.611	-527.827	23.0299	-6941.63	-4689.15
F1-P3	0	SLU-180	Max M3	-14470.4	-720.543	-527.159	23.932	-4037.91	-4604.42
F1-P3	0	SLU-180	Min M3	-14344.1	-746.254	-528.382	22.1715	-3831.47	-4777.18
F1-P3	0	SLU-181	Max P	-12407.5	-802.883	478.56	14.6302	3245.422	-5138.02
F1-P3	0	SLU-181	Min P	-15021.4	-798.166	479.711	14.983	-532.95	-5093.97
F1-P3	0	SLU-181	Max M2	-12941.8	-801.721	478.58	14.6836	4379.884	-5133.92
F1-P3	0	SLU-181	Min M2	-14523.8	-798.488	479.71	14.9925	-1652.66	-5092.5
F1-P3	0	SLU-181	Max M3	-14179.7	-788.471	479.77	15.602	771.5026	-5033.39
F1-P3	0	SLU-181	Min M3	-13871.2	-809.612	479.081	14.1833	1550.392	-5177.43
F1-P3	0	SLU-182	Max P	-12369.2	-803.728	479.321	14.3449	3259.245	-5143.71
F1-P3	0	SLU-182	Min P	-15073.6	-798.583	479.007	14.7166	6628.979	-5120.15
F1-P3	0	SLU-182	Max M2	-14447.7	-799.268	478.936	14.6031	7969.306	-5129.14
F1-P3	0	SLU-182	Min M2	-13167.8	-799.277	479.338	14.733	2033.54	-5109.88
F1-P3	0	SLU-182	Max M3	-14155.5	-785.208	480.006	15.6351	4937.255	-5025.15
F1-P3	0	SLU-182	Min M3	-14029.2	-810.92	478.783	13.8746	5143.692	-5197.91
F1-P3	0	SLU-183	Max P	-12400	-735.968	-528.529	23.2012	-5506.61	-4702.98
F1-P3	0	SLU-183	Min P	-15013.9	-731.251	-527.378	23.554	-9284.98	-4658.93
F1-P3	0	SLU-183	Max M2	-12934.3	-734.806	-528.508	23.2546	-4372.15	-4698.88
F1-P3	0	SLU-183	Min M2	-14516.3	-731.573	-527.379	23.5635	-10404.7	-4657.45
F1-P3	0	SLU-183	Max M3	-14172.2	-721.555	-527.319	24.173	-7980.53	-4598.35
F1-P3	0	SLU-183	Min M3	-13863.7	-742.697	-528.007	22.7543	-7201.64	-4742.39
F1-P3	0	SLU-184	Max P	-12361.7	-736.813	-527.767	22.9159	-5492.79	-4708.66
F1-P3	0	SLU-184	Min P	-15066.1	-731.668	-528.082	23.2876	-2123.06	-4685.1
F1-P3	0	SLU-184	Max M2	-14440.2	-732.353	-528.153	23.1741	-782.728	-4694.1
F1-P3	0	SLU-184	Min M2	-13160.3	-732.361	-527.75	23.304	-6718.49	-4674.83
F1-P3	0	SLU-184	Max M3	-14148	-718.293	-527.083	24.2061	-3814.78	-4590.11

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-184	Min M3	-14021.7	-744.005	-528.306	22.4456	-3608.34	-4762.87
F1-P3	0	SLU-185	Max P	-12899.3	-806.632	478.583	14.2695	2979.55	-5162.21
F1-P3	0	SLU-185	Min P	-15513.2	-801.915	479.734	14.6223	-798.822	-5118.16
F1-P3	0	SLU-185	Max M2	-13433.6	-805.47	478.603	14.3229	4114.012	-5158.12
F1-P3	0	SLU-185	Min M2	-15015.6	-802.237	479.733	14.6318	-1918.53	-5116.69
F1-P3	0	SLU-185	Max M3	-14671.5	-792.22	479.793	15.2414	505.6304	-5057.58
F1-P3	0	SLU-185	Min M3	-14363	-813.361	479.105	13.8226	1284.52	-5201.63
F1-P3	0	SLU-186	Max P	-12861	-807.477	479.344	13.9842	2993.373	-5167.9
F1-P3	0	SLU-186	Min P	-15565.4	-802.332	479.03	14.356	6363.107	-5144.34
F1-P3	0	SLU-186	Max M2	-14939.5	-803.017	478.959	14.2424	7703.434	-5153.33
F1-P3	0	SLU-186	Min M2	-13659.6	-803.026	479.361	14.3723	1767.668	-5134.07
F1-P3	0	SLU-186	Max M3	-14647.3	-788.957	480.029	15.2745	4671.383	-5049.34
F1-P3	0	SLU-186	Min M3	-14521	-814.669	478.806	13.5139	4877.82	-5222.1
F1-P3	0	SLU-187	Max P	-12891.8	-739.717	-528.505	22.8405	-5772.48	-4727.17
F1-P3	0	SLU-187	Min P	-15505.7	-735	-527.355	23.1933	-9550.86	-4683.12
F1-P3	0	SLU-187	Max M2	-13426	-738.555	-528.485	22.8939	-4638.02	-4723.07
F1-P3	0	SLU-187	Min M2	-15008.1	-735.322	-527.356	23.2028	-10670.6	-4681.65
F1-P3	0	SLU-187	Max M3	-14663.9	-725.304	-527.296	23.8124	-8246.4	-4622.54
F1-P3	0	SLU-187	Min M3	-14355.4	-746.446	-527.984	22.3936	-7467.51	-4766.58
F1-P3	0	SLU-188	Max P	-12853.5	-740.562	-527.744	22.5552	-5758.66	-4732.86
F1-P3	0	SLU-188	Min P	-15557.9	-735.416	-528.059	22.927	-2388.93	-4709.3
F1-P3	0	SLU-188	Max M2	-14931.9	-736.102	-528.13	22.8134	-1048.6	-4718.29
F1-P3	0	SLU-188	Min M2	-13652.1	-736.11	-527.727	22.9433	-6984.37	-4699.03
F1-P3	0	SLU-188	Max M3	-14639.8	-722.042	-527.06	23.8455	-4080.65	-4614.3
F1-P3	0	SLU-188	Min M3	-14513.5	-747.754	-528.283	22.085	-3874.21	-4787.06
F1-P3	0	SLU-189	Max P	-12576.9	-804.382	478.66	14.5436	3202.683	-5147.9
F1-P3	0	SLU-189	Min P	-15190.8	-799.665	479.811	14.8964	-575.689	-5103.85
F1-P3	0	SLU-189	Max M2	-13111.1	-803.221	478.68	14.597	4337.144	-5143.8
F1-P3	0	SLU-189	Min M2	-14693.2	-799.987	479.809	14.9059	-1695.4	-5102.38
F1-P3	0	SLU-189	Max M3	-14349	-789.97	479.87	15.5155	728.763	-5043.27
F1-P3	0	SLU-189	Min M3	-14040.6	-811.111	479.181	14.0967	1507.653	-5187.31
F1-P3	0	SLU-190	Max P	-12538.6	-805.227	479.421	14.2583	3216.506	-5153.59
F1-P3	0	SLU-190	Min P	-15243	-800.082	479.107	14.6301	6586.239	-5130.03
F1-P3	0	SLU-190	Max M2	-14617	-800.768	479.035	14.5165	7926.566	-5139.02
F1-P3	0	SLU-190	Min M2	-13337.2	-800.776	479.438	14.6464	1990.801	-5119.76
F1-P3	0	SLU-190	Max M3	-14324.9	-786.708	480.105	15.5486	4894.516	-5035.03
F1-P3	0	SLU-190	Min M3	-14198.6	-812.419	478.882	13.7881	5100.953	-5207.79
F1-P3	0	SLU-191	Max P	-12569.3	-737.467	-528.429	23.1146	-5549.35	-4712.86
F1-P3	0	SLU-191	Min P	-15183.3	-732.75	-527.278	23.4674	-9327.72	-4668.81
F1-P3	0	SLU-191	Max M2	-13103.6	-736.305	-528.409	23.168	-4414.89	-4708.76
F1-P3	0	SLU-191	Min M2	-14685.7	-733.072	-527.279	23.4769	-10447.4	-4667.33
F1-P3	0	SLU-191	Max M3	-14341.5	-723.055	-527.219	24.0865	-8023.27	-4608.23
F1-P3	0	SLU-191	Min M3	-14033	-744.196	-527.908	22.6678	-7244.38	-4752.27
F1-P3	0	SLU-192	Max P	-12531.1	-738.312	-527.668	22.8293	-5535.53	-4718.55
F1-P3	0	SLU-192	Min P	-15235.5	-733.167	-527.982	23.2011	-2165.79	-4694.98
F1-P3	0	SLU-192	Max M2	-14609.5	-733.852	-528.053	23.0875	-825.468	-4703.98

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-192	Min M2	-13329.7	-733.86	-527.651	23.2174	-6761.23	-4684.72
F1-P3	0	SLU-192	Max M3	-14317.4	-719.792	-526.983	24.1196	-3857.52	-4599.99
F1-P3	0	SLU-192	Min M3	-14191.1	-745.504	-528.206	22.3591	-3651.08	-4772.75
F1-P3	0	SLU-193	Max P	-12707.2	-549.15	533.152	29.6596	3509.272	-3439.79
F1-P3	0	SLU-193	Min P	-15321.1	-544.433	534.303	30.0124	-269.1	-3395.74
F1-P3	0	SLU-193	Max M2	-13241.5	-547.989	533.172	29.713	4643.733	-3435.69
F1-P3	0	SLU-193	Min M2	-14823.5	-544.756	534.302	30.0219	-1388.81	-3394.26
F1-P3	0	SLU-193	Max M3	-14479.4	-534.738	534.362	30.6314	1035.352	-3335.16
F1-P3	0	SLU-193	Min M3	-14170.9	-555.879	533.673	29.2127	1814.241	-3479.2
F1-P3	0	SLU-194	Max P	-12668.9	-549.995	533.913	29.3743	3523.095	-3445.47
F1-P3	0	SLU-194	Min P	-15373.3	-544.85	533.599	29.746	6892.828	-3421.91
F1-P3	0	SLU-194	Max M2	-14747.4	-545.536	533.527	29.6325	8233.155	-3430.91
F1-P3	0	SLU-194	Min M2	-13467.5	-545.544	533.93	29.7624	2297.39	-3411.65
F1-P3	0	SLU-194	Max M3	-14455.2	-531.476	534.597	30.6646	5201.105	-3326.92
F1-P3	0	SLU-194	Min M3	-14328.9	-557.187	533.374	28.904	5407.542	-3499.68
F1-P3	0	SLU-195	Max P	-12699.7	-482.235	-473.937	38.2306	-5242.76	-3004.75
F1-P3	0	SLU-195	Min P	-15313.6	-477.518	-472.786	38.5834	-9021.13	-2960.69
F1-P3	0	SLU-195	Max M2	-13234	-481.073	-473.917	38.284	-4108.3	-3000.65
F1-P3	0	SLU-195	Min M2	-14816	-477.84	-472.787	38.5929	-10140.8	-2959.22
F1-P3	0	SLU-195	Max M3	-14471.9	-467.823	-472.727	39.2025	-7716.68	-2900.12
F1-P3	0	SLU-195	Min M3	-14163.4	-488.964	-473.415	37.7837	-6937.79	-3044.16
F1-P3	0	SLU-196	Max P	-12661.4	-483.08	-473.176	37.9453	-5228.94	-3010.43
F1-P3	0	SLU-196	Min P	-15365.8	-477.935	-473.49	38.317	-1859.21	-2986.87
F1-P3	0	SLU-196	Max M2	-14739.9	-478.62	-473.561	38.2035	-518.879	-2995.86
F1-P3	0	SLU-196	Min M2	-13460	-478.629	-473.159	38.3334	-6454.64	-2976.6
F1-P3	0	SLU-196	Max M3	-14447.7	-464.56	-472.491	39.2356	-3550.93	-2891.88
F1-P3	0	SLU-196	Min M3	-14321.4	-490.272	-473.714	37.475	-3344.49	-3064.64
F1-P3	0	SLU-197	Max P	-12384.8	-546.901	533.228	29.9337	3732.404	-3425.48
F1-P3	0	SLU-197	Min P	-14998.7	-542.184	534.379	30.2865	-45.9677	-3381.43
F1-P3	0	SLU-197	Max M2	-12919.1	-545.739	533.248	29.9871	4866.866	-3421.38
F1-P3	0	SLU-197	Min M2	-14501.1	-542.506	534.378	30.296	-1165.68	-3379.95
F1-P3	0	SLU-197	Max M3	-14157	-532.488	534.438	30.9055	1258.485	-3320.85
F1-P3	0	SLU-197	Min M3	-13848.5	-553.63	533.75	29.4868	2037.374	-3464.89
F1-P3	0	SLU-198	Max P	-12346.5	-547.746	533.99	29.6484	3746.227	-3431.16
F1-P3	0	SLU-198	Min P	-15050.9	-542.601	533.675	30.0201	7115.961	-3407.6
F1-P3	0	SLU-198	Max M2	-14425	-543.286	533.604	29.9066	8456.288	-3416.6
F1-P3	0	SLU-198	Min M2	-13145.1	-543.294	534.006	30.0365	2520.522	-3397.33
F1-P3	0	SLU-198	Max M3	-14132.8	-529.226	534.674	30.9387	5424.237	-3312.61
F1-P3	0	SLU-198	Min M3	-14006.5	-554.938	533.451	29.1781	5630.674	-3485.37
F1-P3	0	SLU-199	Max P	-12377.3	-479.985	-473.86	38.5047	-5019.63	-2990.43
F1-P3	0	SLU-199	Min P	-14991.2	-475.268	-472.709	38.8575	-8798	-2946.38
F1-P3	0	SLU-199	Max M2	-12911.5	-478.824	-473.84	38.5581	-3885.17	-2986.34
F1-P3	0	SLU-199	Min M2	-14493.6	-475.591	-472.711	38.867	-9917.71	-2944.91
F1-P3	0	SLU-199	Max M3	-14149.5	-465.573	-472.651	39.4766	-7493.55	-2885.8
F1-P3	0	SLU-199	Min M3	-13841	-486.714	-473.339	38.0578	-6714.66	-3029.85
F1-P3	0	SLU-200	Max P	-12339	-480.83	-473.099	38.2194	-5005.81	-2996.12

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-200	Min P	-15043.4	-475.685	-473.413	38.5911	-1636.07	-2972.56
F1-P3	0	SLU-200	Max M2	-14417.4	-476.371	-473.485	38.4776	-295.746	-2981.55
F1-P3	0	SLU-200	Min M2	-13137.6	-476.379	-473.082	38.6075	-6231.51	-2962.29
F1-P3	0	SLU-200	Max M3	-14125.3	-462.311	-472.415	39.5097	-3327.8	-2877.56
F1-P3	0	SLU-200	Min M3	-13999	-488.022	-473.638	37.7491	-3121.36	-3050.33
F1-P3	0	SLU-201	Max P	-12876.6	-550.65	533.251	29.5731	3466.532	-3449.67
F1-P3	0	SLU-201	Min P	-15490.5	-545.933	534.402	29.9259	-311.84	-3405.62
F1-P3	0	SLU-201	Max M2	-13410.8	-549.488	533.271	29.6265	4600.994	-3445.57
F1-P3	0	SLU-201	Min M2	-14992.9	-546.255	534.401	29.9354	-1431.55	-3404.15
F1-P3	0	SLU-201	Max M3	-14648.7	-536.237	534.461	30.5449	992.6123	-3345.04
F1-P3	0	SLU-201	Min M3	-14340.3	-557.379	533.773	29.1262	1771.502	-3489.08
F1-P3	0	SLU-202	Max P	-12838.3	-551.495	534.013	29.2877	3480.355	-3455.36
F1-P3	0	SLU-202	Min P	-15542.7	-546.35	533.698	29.6595	6850.089	-3431.8
F1-P3	0	SLU-202	Max M2	-14916.7	-547.035	533.627	29.546	8190.416	-3440.79
F1-P3	0	SLU-202	Min M2	-13636.9	-547.043	534.029	29.6759	2254.65	-3421.53
F1-P3	0	SLU-202	Max M3	-14624.6	-532.975	534.697	30.578	5158.365	-3336.8
F1-P3	0	SLU-202	Min M3	-14498.3	-558.687	533.474	28.8175	5364.802	-3509.56
F1-P3	0	SLU-203	Max P	-12869	-483.734	-473.837	38.1441	-5285.5	-3014.63
F1-P3	0	SLU-203	Min P	-15483	-479.017	-472.686	38.4969	-9063.87	-2970.58
F1-P3	0	SLU-203	Max M2	-13403.3	-482.573	-473.817	38.1975	-4151.04	-3010.53
F1-P3	0	SLU-203	Min M2	-14985.4	-479.339	-472.687	38.5064	-10183.6	-2969.1
F1-P3	0	SLU-203	Max M3	-14641.2	-469.322	-472.627	39.1159	-7759.42	-2910
F1-P3	0	SLU-203	Min M3	-14332.7	-490.463	-473.316	37.6972	-6980.53	-3054.04
F1-P3	0	SLU-204	Max P	-12830.8	-484.579	-473.076	37.8588	-5271.68	-3020.31
F1-P3	0	SLU-204	Min P	-15535.2	-479.434	-473.39	38.2305	-1901.95	-2996.75
F1-P3	0	SLU-204	Max M2	-14909.2	-480.12	-473.462	38.117	-561.618	-3005.75
F1-P3	0	SLU-204	Min M2	-13629.4	-480.128	-473.059	38.2469	-6497.38	-2986.49
F1-P3	0	SLU-204	Max M3	-14617.1	-466.059	-472.392	39.149	-3593.67	-2901.76
F1-P3	0	SLU-204	Min M3	-14490.8	-491.771	-473.615	37.3885	-3387.23	-3074.52
F1-P3	0	SLU-205	Max P	-12554.2	-548.4	533.328	29.8472	3689.665	-3435.36
F1-P3	0	SLU-205	Min P	-15168.1	-543.683	534.479	30.2	-88.7073	-3391.31
F1-P3	0	SLU-205	Max M2	-13088.4	-547.238	533.348	29.9006	4824.126	-3431.26
F1-P3	0	SLU-205	Min M2	-14670.5	-544.005	534.478	30.2095	-1208.42	-3389.83
F1-P3	0	SLU-205	Max M3	-14326.3	-533.988	534.538	30.819	1215.745	-3330.73
F1-P3	0	SLU-205	Min M3	-14017.8	-555.129	533.849	29.4003	1994.634	-3474.77
F1-P3	0	SLU-206	Max P	-12515.9	-549.245	534.089	29.5618	3703.488	-3441.05
F1-P3	0	SLU-206	Min P	-15220.3	-544.1	533.775	29.9336	7073.221	-3417.48
F1-P3	0	SLU-206	Max M2	-14594.3	-544.785	533.703	29.8201	8413.548	-3426.48
F1-P3	0	SLU-206	Min M2	-13314.5	-544.794	534.106	29.95	2477.783	-3407.22
F1-P3	0	SLU-206	Max M3	-14302.2	-530.725	534.774	30.8521	5381.498	-3322.49
F1-P3	0	SLU-206	Min M3	-14175.9	-556.437	533.55	29.0916	5587.935	-3495.25
F1-P3	0	SLU-207	Max P	-12546.6	-481.484	-473.761	38.4182	-5062.37	-3000.32
F1-P3	0	SLU-207	Min P	-15160.6	-476.768	-472.61	38.771	-8840.74	-2956.26
F1-P3	0	SLU-207	Max M2	-13080.9	-480.323	-473.741	38.4716	-3927.91	-2996.22
F1-P3	0	SLU-207	Min M2	-14662.9	-477.09	-472.611	38.7805	-9960.45	-2954.79
F1-P3	0	SLU-207	Max M3	-14318.8	-467.072	-472.551	39.39	-7536.29	-2895.69

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-207	Min M3	-14010.3	-488.214	-473.239	37.9713	-6757.4	-3039.73
F1-P3	0	SLU-208	Max P	-12508.4	-482.33	-472.999	38.1329	-5048.55	-3006
F1-P3	0	SLU-208	Min P	-15212.8	-477.184	-473.314	38.5046	-1678.81	-2982.44
F1-P3	0	SLU-208	Max M2	-14586.8	-477.87	-473.385	38.3911	-338.486	-2991.44
F1-P3	0	SLU-208	Min M2	-13307	-477.878	-472.983	38.521	-6274.25	-2972.17
F1-P3	0	SLU-208	Max M3	-14294.6	-463.81	-472.315	39.4231	-3370.54	-2887.45
F1-P3	0	SLU-208	Min M3	-14168.3	-489.522	-473.538	37.6626	-3164.1	-3060.21
F1-P3	0	SLU-209	Max P	-12707.5	-560.366	681.048	46.201	4817.338	-3515.88
F1-P3	0	SLU-209	Min P	-15321.4	-555.649	682.199	46.5538	1038.966	-3471.83
F1-P3	0	SLU-209	Max M2	-13241.8	-559.205	681.068	46.2544	5951.8	-3511.78
F1-P3	0	SLU-209	Min M2	-14823.8	-555.971	682.198	46.5633	-80.7464	-3470.36
F1-P3	0	SLU-209	Max M3	-14479.7	-545.954	682.258	47.1729	2343.418	-3411.25
F1-P3	0	SLU-209	Min M3	-14171.2	-567.095	681.569	45.7541	3122.308	-3555.29
F1-P3	0	SLU-210	Max P	-12669.2	-561.211	681.809	45.9157	4831.161	-3521.57
F1-P3	0	SLU-210	Min P	-15373.6	-556.066	681.495	46.2874	8200.895	-3498.01
F1-P3	0	SLU-210	Max M2	-14747.7	-556.752	681.423	46.1739	9541.222	-3507
F1-P3	0	SLU-210	Min M2	-13467.8	-556.76	681.826	46.3038	3605.456	-3487.74
F1-P3	0	SLU-210	Max M3	-14455.5	-542.692	682.494	47.206	6509.171	-3403.01
F1-P3	0	SLU-210	Min M3	-14329.2	-568.403	681.27	45.4454	6715.608	-3575.77
F1-P3	0	SLU-211	Max P	-12700	-493.451	-326.041	54.772	-3934.7	-3080.84
F1-P3	0	SLU-211	Min P	-15313.9	-488.734	-324.89	55.1248	-7713.07	-3036.79
F1-P3	0	SLU-211	Max M2	-13234.2	-492.289	-326.021	54.8254	-2800.23	-3076.74
F1-P3	0	SLU-211	Min M2	-14816.3	-489.056	-324.891	55.1343	-8832.78	-3035.31
F1-P3	0	SLU-211	Max M3	-14472.2	-479.039	-324.831	55.7439	-6408.62	-2976.21
F1-P3	0	SLU-211	Min M3	-14163.7	-500.18	-325.519	54.3251	-5629.73	-3120.25
F1-P3	0	SLU-212	Max P	-12661.7	-494.296	-325.279	54.4867	-3920.87	-3086.52
F1-P3	0	SLU-212	Min P	-15366.1	-489.151	-325.594	54.8584	-551.139	-3062.96
F1-P3	0	SLU-212	Max M2	-14740.1	-489.836	-325.665	54.7449	789.1876	-3071.96
F1-P3	0	SLU-212	Min M2	-13460.3	-489.844	-325.263	54.8748	-5146.58	-3052.69
F1-P3	0	SLU-212	Max M3	-14448	-475.776	-324.595	55.777	-2242.86	-2967.97
F1-P3	0	SLU-212	Min M3	-14321.7	-501.488	-325.818	54.0164	-2036.43	-3140.73
F1-P3	0	SLU-213	Max P	-12385.1	-558.117	681.124	46.4751	5040.471	-3501.57
F1-P3	0	SLU-213	Min P	-14999	-553.4	682.275	46.8279	1262.099	-3457.52
F1-P3	0	SLU-213	Max M2	-12919.4	-556.955	681.144	46.5285	6174.932	-3497.47
F1-P3	0	SLU-213	Min M2	-14501.4	-553.722	682.274	46.8374	142.3862	-3456.04
F1-P3	0	SLU-213	Max M3	-14157.3	-543.704	682.334	47.447	2566.551	-3396.94
F1-P3	0	SLU-213	Min M3	-13848.8	-564.846	681.646	46.0282	3345.44	-3540.98
F1-P3	0	SLU-214	Max P	-12346.8	-558.962	681.886	46.1898	5054.294	-3507.26
F1-P3	0	SLU-214	Min P	-15051.2	-553.816	681.571	46.5615	8424.027	-3483.69
F1-P3	0	SLU-214	Max M2	-14425.3	-554.502	681.5	46.448	9764.354	-3492.69
F1-P3	0	SLU-214	Min M2	-13145.4	-554.51	681.902	46.5779	3828.589	-3473.43
F1-P3	0	SLU-214	Max M3	-14133.1	-540.442	682.57	47.4801	6732.304	-3388.7
F1-P3	0	SLU-214	Min M3	-14006.8	-566.154	681.347	45.7195	6938.741	-3561.46
F1-P3	0	SLU-215	Max P	-12377.6	-491.201	-325.964	55.0461	-3711.56	-3066.53
F1-P3	0	SLU-215	Min P	-14991.5	-486.484	-324.813	55.3989	-7489.94	-3022.47
F1-P3	0	SLU-215	Max M2	-12911.8	-490.039	-325.944	55.0995	-2577.1	-3062.43

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-215	Min M2	-14493.9	-486.806	-324.814	55.4084	-8609.65	-3021
F1-P3	0	SLU-215	Max M3	-14149.7	-476.789	-324.754	56.018	-6185.48	-2961.9
F1-P3	0	SLU-215	Min M3	-13841.2	-497.93	-325.443	54.5992	-5406.59	-3105.94
F1-P3	0	SLU-216	Max P	-12339.3	-492.046	-325.203	54.7608	-3697.74	-3072.21
F1-P3	0	SLU-216	Min P	-15043.7	-486.901	-325.517	55.1325	-328.007	-3048.65
F1-P3	0	SLU-216	Max M2	-14417.7	-487.587	-325.589	55.019	1012.32	-3057.65
F1-P3	0	SLU-216	Min M2	-13137.9	-487.595	-325.186	55.1489	-4923.45	-3038.38
F1-P3	0	SLU-216	Max M3	-14125.6	-473.526	-324.518	56.0511	-2019.73	-2953.66
F1-P3	0	SLU-216	Min M3	-13999.3	-499.238	-325.742	54.2905	-1813.29	-3126.42
F1-P3	0	SLU-217	Max P	-12876.9	-561.865	681.147	46.1145	4774.599	-3525.76
F1-P3	0	SLU-217	Min P	-15490.8	-557.148	682.298	46.4673	996.2264	-3481.71
F1-P3	0	SLU-217	Max M2	-13411.1	-560.704	681.168	46.1679	5909.06	-3521.66
F1-P3	0	SLU-217	Min M2	-14993.2	-557.471	682.297	46.4768	-123.486	-3480.24
F1-P3	0	SLU-217	Max M3	-14649	-547.453	682.357	47.0863	2300.679	-3421.13
F1-P3	0	SLU-217	Min M3	-14340.5	-568.595	681.669	45.6676	3079.568	-3565.17
F1-P3	0	SLU-218	Max P	-12838.6	-562.711	681.909	45.8292	4788.422	-3531.45
F1-P3	0	SLU-218	Min P	-15543	-557.565	681.594	46.2009	8158.155	-3507.89
F1-P3	0	SLU-218	Max M2	-14917	-558.251	681.523	46.0874	9498.482	-3516.88
F1-P3	0	SLU-218	Min M2	-13637.2	-558.259	681.926	46.2173	3562.717	-3497.62
F1-P3	0	SLU-218	Max M3	-14624.9	-544.191	682.593	47.1194	6466.432	-3412.89
F1-P3	0	SLU-218	Min M3	-14498.6	-569.903	681.37	45.3589	6672.869	-3585.65
F1-P3	0	SLU-219	Max P	-12869.3	-494.95	-325.941	54.6855	-3977.44	-3090.72
F1-P3	0	SLU-219	Min P	-15483.3	-490.233	-324.79	55.0383	-7755.81	-3046.67
F1-P3	0	SLU-219	Max M2	-13403.6	-493.788	-325.921	54.7389	-2842.97	-3086.62
F1-P3	0	SLU-219	Min M2	-14985.7	-490.555	-324.791	55.0478	-8875.52	-3045.19
F1-P3	0	SLU-219	Max M3	-14641.5	-480.538	-324.731	55.6573	-6451.36	-2986.09
F1-P3	0	SLU-219	Min M3	-14333	-501.679	-325.42	54.2386	-5672.47	-3130.13
F1-P3	0	SLU-220	Max P	-12831.1	-495.795	-325.18	54.4002	-3963.61	-3096.41
F1-P3	0	SLU-220	Min P	-15535.5	-490.65	-325.494	54.7719	-593.879	-3072.84
F1-P3	0	SLU-220	Max M2	-14909.5	-491.335	-325.566	54.6584	746.448	-3081.84
F1-P3	0	SLU-220	Min M2	-13629.7	-491.344	-325.163	54.7883	-5189.32	-3062.58
F1-P3	0	SLU-220	Max M3	-14617.3	-477.275	-324.495	55.6905	-2285.6	-2977.85
F1-P3	0	SLU-220	Min M3	-14491.1	-502.987	-325.719	53.9299	-2079.17	-3150.61
F1-P3	0	SLU-221	Max P	-12554.4	-559.616	681.224	46.3886	4997.731	-3511.45
F1-P3	0	SLU-221	Min P	-15168.4	-554.899	682.375	46.7414	1219.359	-3467.4
F1-P3	0	SLU-221	Max M2	-13088.7	-558.454	681.244	46.442	6132.193	-3507.35
F1-P3	0	SLU-221	Min M2	-14670.8	-555.221	682.374	46.7509	99.6466	-3465.93
F1-P3	0	SLU-221	Max M3	-14326.6	-545.204	682.434	47.3604	2523.811	-3406.82
F1-P3	0	SLU-221	Min M3	-14018.1	-566.345	681.745	45.9417	3302.701	-3550.86
F1-P3	0	SLU-222	Max P	-12516.2	-560.461	681.985	46.1033	5011.554	-3517.14
F1-P3	0	SLU-222	Min P	-15220.6	-555.316	681.671	46.475	8381.288	-3493.58
F1-P3	0	SLU-222	Max M2	-14594.6	-556.001	681.6	46.3615	9721.615	-3502.57
F1-P3	0	SLU-222	Min M2	-13314.8	-556.009	682.002	46.4914	3785.849	-3483.31
F1-P3	0	SLU-222	Max M3	-14302.5	-541.941	682.67	47.3935	6689.564	-3398.58
F1-P3	0	SLU-222	Min M3	-14176.2	-567.653	681.447	45.633	6896.001	-3571.34
F1-P3	0	SLU-223	Max P	-12546.9	-492.7	-325.865	54.9596	-3754.3	-3076.41

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-223	Min P	-15160.8	-487.983	-324.714	55.3124	-7532.68	-3032.36
F1-P3	0	SLU-223	Max M2	-13081.2	-491.539	-325.845	55.013	-2619.84	-3072.31
F1-P3	0	SLU-223	Min M2	-14663.2	-488.306	-324.715	55.3219	-8652.39	-3030.88
F1-P3	0	SLU-223	Max M3	-14319.1	-478.288	-324.655	55.9314	-6228.22	-2971.78
F1-P3	0	SLU-223	Min M3	-14010.6	-499.429	-325.343	54.5127	-5449.33	-3115.82
F1-P3	0	SLU-224	Max P	-12508.7	-493.545	-325.103	54.6743	-3740.48	-3082.09
F1-P3	0	SLU-224	Min P	-15213.1	-488.4	-325.418	55.046	-370.746	-3058.53
F1-P3	0	SLU-224	Max M2	-14587.1	-489.086	-325.489	54.9325	969.5806	-3067.53
F1-P3	0	SLU-224	Min M2	-13307.2	-489.094	-325.087	55.0624	-4966.18	-3048.27
F1-P3	0	SLU-224	Max M3	-14294.9	-475.026	-324.419	55.9646	-2062.47	-2963.54
F1-P3	0	SLU-224	Min M3	-14168.6	-500.737	-325.642	54.204	-1856.03	-3136.3
F1-P3	0	SLU-225	Max P	-12709.8	-569.176	834.961	30.2134	6127.376	-3569.31
F1-P3	0	SLU-225	Min P	-15323.7	-564.459	836.112	30.5662	2349.004	-3525.26
F1-P3	0	SLU-225	Max M2	-13244.1	-568.014	834.981	30.2668	7261.837	-3565.21
F1-P3	0	SLU-225	Min M2	-14826.1	-564.781	836.11	30.5757	1229.291	-3523.79
F1-P3	0	SLU-225	Max M3	-14482	-554.763	836.17	31.1853	3653.456	-3464.68
F1-P3	0	SLU-225	Min M3	-14173.5	-575.905	835.482	29.7665	4432.345	-3608.72
F1-P3	0	SLU-226	Max P	-12671.5	-570.021	835.722	29.9281	6141.199	-3575
F1-P3	0	SLU-226	Min P	-15375.9	-564.876	835.407	30.2998	9510.932	-3551.44
F1-P3	0	SLU-226	Max M2	-14750	-565.561	835.336	30.1863	10851.26	-3560.43
F1-P3	0	SLU-226	Min M2	-13470.1	-565.569	835.739	30.3162	4915.494	-3541.17
F1-P3	0	SLU-226	Max M3	-14457.8	-551.501	836.406	31.2184	7819.209	-3456.44
F1-P3	0	SLU-226	Min M3	-14331.5	-577.213	835.183	29.4578	8025.646	-3629.2
F1-P3	0	SLU-227	Max P	-12697.3	-457.65	-843.52	44.4984	-8459.35	-2844.24
F1-P3	0	SLU-227	Min P	-15311.2	-452.933	-842.369	44.8512	-12237.7	-2800.19
F1-P3	0	SLU-227	Max M2	-13231.5	-456.488	-843.5	44.5518	-7324.89	-2840.14
F1-P3	0	SLU-227	Min M2	-14813.6	-453.255	-842.371	44.8607	-13357.4	-2798.71
F1-P3	0	SLU-227	Max M3	-14469.4	-443.238	-842.311	45.4703	-10933.3	-2739.61
F1-P3	0	SLU-227	Min M3	-14161	-464.379	-842.999	44.0515	-10154.4	-2883.65
F1-P3	0	SLU-228	Max P	-12659	-458.495	-842.759	44.2131	-8445.52	-2849.93
F1-P3	0	SLU-228	Min P	-15363.4	-453.35	-843.074	44.5849	-5075.79	-2826.36
F1-P3	0	SLU-228	Max M2	-14737.4	-454.035	-843.145	44.4713	-3735.46	-2835.36
F1-P3	0	SLU-228	Min M2	-13457.6	-454.044	-842.742	44.6012	-9671.23	-2816.1
F1-P3	0	SLU-228	Max M3	-14445.3	-439.975	-842.075	45.5034	-6767.51	-2731.37
F1-P3	0	SLU-228	Min M3	-14319	-465.687	-843.298	43.7428	-6561.08	-2904.13
F1-P3	0	SLU-229	Max P	-12387.4	-566.926	835.037	30.4875	6350.508	-3555
F1-P3	0	SLU-229	Min P	-15001.3	-562.209	836.188	30.8403	2572.136	-3510.95
F1-P3	0	SLU-229	Max M2	-12921.7	-565.764	835.057	30.5409	7484.97	-3550.9
F1-P3	0	SLU-229	Min M2	-14503.7	-562.531	836.187	30.8498	1452.424	-3509.48
F1-P3	0	SLU-229	Max M3	-14159.6	-552.514	836.247	31.4594	3876.588	-3450.37
F1-P3	0	SLU-229	Min M3	-13851.1	-573.655	835.558	30.0406	4655.478	-3594.41
F1-P3	0	SLU-230	Max P	-12349.1	-567.771	835.798	30.2022	6364.331	-3560.69
F1-P3	0	SLU-230	Min P	-15053.5	-562.626	835.484	30.5739	9734.065	-3537.13
F1-P3	0	SLU-230	Max M2	-14427.6	-563.311	835.413	30.4604	11074.39	-3546.12
F1-P3	0	SLU-230	Min M2	-13147.7	-563.32	835.815	30.5903	5138.626	-3526.86
F1-P3	0	SLU-230	Max M3	-14135.4	-549.251	836.483	31.4925	8042.341	-3442.13

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-230	Min M3	-14009.1	-574.963	835.26	29.7319	8248.778	-3614.89
F1-P3	0	SLU-231	Max P	-12374.9	-455.4	-843.444	44.7725	-8236.22	-2829.93
F1-P3	0	SLU-231	Min P	-14988.8	-450.683	-842.293	45.1253	-12014.6	-2785.88
F1-P3	0	SLU-231	Max M2	-12909.1	-454.239	-843.424	44.8259	-7101.75	-2825.83
F1-P3	0	SLU-231	Min M2	-14491.2	-451.006	-842.294	45.1348	-13134.3	-2784.4
F1-P3	0	SLU-231	Max M3	-14147	-440.988	-842.234	45.7444	-10710.1	-2725.3
F1-P3	0	SLU-231	Min M3	-13838.5	-462.129	-842.923	44.3256	-9931.25	-2869.34
F1-P3	0	SLU-232	Max P	-12336.6	-456.245	-842.683	44.4872	-8222.39	-2835.61
F1-P3	0	SLU-232	Min P	-15041	-451.1	-842.997	44.859	-4852.66	-2812.05
F1-P3	0	SLU-232	Max M2	-14415	-451.786	-843.068	44.7454	-3512.33	-2821.05
F1-P3	0	SLU-232	Min M2	-13135.2	-451.794	-842.666	44.8753	-9448.1	-2801.79
F1-P3	0	SLU-232	Max M3	-14122.9	-437.726	-841.998	45.7775	-6544.38	-2717.06
F1-P3	0	SLU-232	Min M3	-13996.6	-463.437	-843.221	44.0169	-6337.95	-2889.82
F1-P3	0	SLU-233	Max P	-12879.2	-570.675	835.06	30.1269	6084.636	-3579.19
F1-P3	0	SLU-233	Min P	-15493.1	-565.958	836.211	30.4797	2306.264	-3535.14
F1-P3	0	SLU-233	Max M2	-13413.4	-569.513	835.08	30.1803	7219.098	-3575.1
F1-P3	0	SLU-233	Min M2	-14995.5	-566.28	836.21	30.4892	1186.552	-3533.67
F1-P3	0	SLU-233	Max M3	-14651.3	-556.263	836.27	31.0987	3610.716	-3474.56
F1-P3	0	SLU-233	Min M3	-14342.9	-577.404	835.582	29.68	4389.606	-3618.61
F1-P3	0	SLU-234	Max P	-12840.9	-571.52	835.821	29.8416	6098.459	-3584.88
F1-P3	0	SLU-234	Min P	-15545.3	-566.375	835.507	30.2133	9468.193	-3561.32
F1-P3	0	SLU-234	Max M2	-14919.3	-567.06	835.436	30.0998	10808.52	-3570.31
F1-P3	0	SLU-234	Min M2	-13639.5	-567.069	835.838	30.2297	4872.754	-3551.05
F1-P3	0	SLU-234	Max M3	-14627.2	-553	836.506	31.1318	7776.469	-3466.32
F1-P3	0	SLU-234	Min M3	-14500.9	-578.712	835.283	29.3713	7982.906	-3639.08
F1-P3	0	SLU-235	Max P	-12866.6	-459.149	-843.421	44.4119	-8502.09	-2854.12
F1-P3	0	SLU-235	Min P	-15480.5	-454.432	-842.27	44.7647	-12280.5	-2810.07
F1-P3	0	SLU-235	Max M2	-13400.9	-457.988	-843.401	44.4653	-7367.63	-2850.02
F1-P3	0	SLU-235	Min M2	-14982.9	-454.755	-842.271	44.7742	-13400.2	-2808.6
F1-P3	0	SLU-235	Max M3	-14638.8	-444.737	-842.211	45.3837	-10976	-2749.49
F1-P3	0	SLU-235	Min M3	-14330.3	-465.878	-842.899	43.965	-10197.1	-2893.53
F1-P3	0	SLU-236	Max P	-12828.4	-459.994	-842.66	44.1266	-8488.26	-2859.81
F1-P3	0	SLU-236	Min P	-15532.8	-454.849	-842.974	44.4983	-5118.53	-2836.25
F1-P3	0	SLU-236	Max M2	-14906.8	-455.535	-843.045	44.3848	-3778.2	-2845.24
F1-P3	0	SLU-236	Min M2	-13627	-455.543	-842.643	44.5147	-9713.97	-2825.98
F1-P3	0	SLU-236	Max M3	-14614.6	-441.475	-841.975	45.4169	-6810.25	-2741.25
F1-P3	0	SLU-236	Min M3	-14488.3	-467.186	-843.198	43.6563	-6603.82	-2914.01
F1-P3	0	SLU-237	Max P	-12556.8	-568.425	835.137	30.401	6307.769	-3564.88
F1-P3	0	SLU-237	Min P	-15170.7	-563.708	836.288	30.7538	2529.397	-3520.83
F1-P3	0	SLU-237	Max M2	-13091	-567.264	835.157	30.4544	7442.23	-3560.78
F1-P3	0	SLU-237	Min M2	-14673.1	-564.031	836.287	30.7633	1409.684	-3519.36
F1-P3	0	SLU-237	Max M3	-14328.9	-554.013	836.347	31.3728	3833.849	-3460.25
F1-P3	0	SLU-237	Min M3	-14020.4	-575.154	835.658	29.9541	4612.738	-3604.29
F1-P3	0	SLU-238	Max P	-12518.5	-569.27	835.898	30.1157	6321.592	-3570.57
F1-P3	0	SLU-238	Min P	-15222.9	-564.125	835.584	30.4874	9691.325	-3547.01
F1-P3	0	SLU-238	Max M2	-14596.9	-564.811	835.512	30.3739	11031.65	-3556

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-238	Min M2	-13317.1	-564.819	835.915	30.5038	5095.887	-3536.74
F1-P3	0	SLU-238	Max M3	-14304.8	-550.751	836.582	31.406	7999.602	-3452.01
F1-P3	0	SLU-238	Min M3	-14178.5	-576.462	835.359	29.6454	8206.039	-3624.77
F1-P3	0	SLU-239	Max P	-12544.2	-456.9	-843.344	44.686	-8278.95	-2839.81
F1-P3	0	SLU-239	Min P	-15158.1	-452.183	-842.193	45.0388	-12057.3	-2795.76
F1-P3	0	SLU-239	Max M2	-13078.5	-455.738	-843.324	44.7394	-7144.49	-2835.71
F1-P3	0	SLU-239	Min M2	-14660.5	-452.505	-842.195	45.0483	-13177	-2794.29
F1-P3	0	SLU-239	Max M3	-14316.4	-442.487	-842.134	45.6578	-10752.9	-2735.18
F1-P3	0	SLU-239	Min M3	-14007.9	-463.629	-842.823	44.2391	-9973.99	-2879.22
F1-P3	0	SLU-240	Max P	-12506	-457.745	-842.583	44.4007	-8265.13	-2845.5
F1-P3	0	SLU-240	Min P	-15210.4	-452.6	-842.897	44.7724	-4895.4	-2821.94
F1-P3	0	SLU-240	Max M2	-14584.4	-453.285	-842.969	44.6589	-3555.07	-2830.93
F1-P3	0	SLU-240	Min M2	-13304.5	-453.293	-842.566	44.7888	-9490.84	-2811.67
F1-P3	0	SLU-240	Max M3	-14292.2	-439.225	-841.899	45.691	-6587.12	-2726.94
F1-P3	0	SLU-240	Min M3	-14165.9	-464.937	-843.122	43.9304	-6380.68	-2899.7
F1-P3	0	SLU-241	Max P	-12656.9	-886.515	495.595	58.2013	3191.019	-5547.39
F1-P3	0	SLU-241	Min P	-15270.8	-881.798	496.746	58.5541	-587.353	-5503.34
F1-P3	0	SLU-241	Max M2	-13191.1	-885.353	495.615	58.2547	4325.48	-5543.29
F1-P3	0	SLU-241	Min M2	-14773.2	-882.12	496.744	58.5636	-1707.07	-5501.87
F1-P3	0	SLU-241	Max M3	-14429	-872.103	496.804	59.1731	717.0988	-5442.76
F1-P3	0	SLU-241	Min M3	-14120.5	-893.244	496.116	57.7544	1495.988	-5586.8
F1-P3	0	SLU-242	Max P	-12618.6	-887.36	496.356	57.9159	3204.842	-5553.08
F1-P3	0	SLU-242	Min P	-15323	-882.215	496.041	58.2877	6574.575	-5529.52
F1-P3	0	SLU-242	Max M2	-14697	-882.9	495.97	58.1742	7914.902	-5538.51
F1-P3	0	SLU-242	Min M2	-13417.2	-882.908	496.373	58.3041	1979.137	-5519.25
F1-P3	0	SLU-242	Max M3	-14404.9	-868.84	497.04	59.2062	4882.852	-5434.52
F1-P3	0	SLU-242	Min M3	-14278.6	-894.552	495.817	57.4457	5089.289	-5607.28
F1-P3	0	SLU-243	Max P	-12649.3	-819.599	-511.494	66.7723	-5561.02	-5112.35
F1-P3	0	SLU-243	Min P	-15263.3	-814.882	-510.343	67.1251	-9339.39	-5068.3
F1-P3	0	SLU-243	Max M2	-13183.6	-818.438	-511.474	66.8257	-4426.55	-5108.25
F1-P3	0	SLU-243	Min M2	-14765.6	-815.205	-510.344	67.1346	-10459.1	-5066.82
F1-P3	0	SLU-243	Max M3	-14421.5	-805.187	-510.284	67.7441	-8034.94	-5007.72
F1-P3	0	SLU-243	Min M3	-14113	-826.328	-510.973	66.3254	-7256.05	-5151.76
F1-P3	0	SLU-244	Max P	-12611.1	-820.444	-510.733	66.487	-5547.19	-5118.03
F1-P3	0	SLU-244	Min P	-15315.5	-815.299	-511.047	66.8587	-2177.46	-5094.47
F1-P3	0	SLU-244	Max M2	-14689.5	-815.985	-511.118	66.7452	-837.132	-5103.47
F1-P3	0	SLU-244	Min M2	-13409.7	-815.993	-510.716	66.8751	-6772.9	-5084.21
F1-P3	0	SLU-244	Max M3	-14397.3	-801.925	-510.048	67.7772	-3869.18	-4999.48
F1-P3	0	SLU-244	Min M3	-14271	-827.636	-511.271	66.0167	-3662.75	-5172.24
F1-P3	0	SLU-245	Max P	-12334.4	-884.265	495.671	58.4754	3414.151	-5533.08
F1-P3	0	SLU-245	Min P	-14948.4	-879.548	496.822	58.8282	-364.221	-5489.03
F1-P3	0	SLU-245	Max M2	-12868.7	-883.103	495.691	58.5288	4548.613	-5528.98
F1-P3	0	SLU-245	Min M2	-14450.8	-879.87	496.821	58.8377	-1483.93	-5487.56
F1-P3	0	SLU-245	Max M3	-14106.6	-869.853	496.881	59.4472	940.2314	-5428.45
F1-P3	0	SLU-245	Min M3	-13798.1	-890.994	496.192	58.0285	1719.121	-5572.49
F1-P3	0	SLU-246	Max P	-12296.2	-885.11	496.432	58.1901	3427.974	-5538.77

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-246	Min P	-15000.6	-879.965	496.118	58.5618	6797.708	-5515.21
F1-P3	0	SLU-246	Max M2	-14374.6	-880.65	496.047	58.4483	8138.035	-5524.2
F1-P3	0	SLU-246	Min M2	-13094.8	-880.659	496.449	58.5782	2202.269	-5504.94
F1-P3	0	SLU-246	Max M3	-14082.5	-866.59	497.117	59.4803	5105.984	-5420.21
F1-P3	0	SLU-246	Min M3	-13956.2	-892.302	495.894	57.7198	5312.421	-5592.97
F1-P3	0	SLU-247	Max P	-12326.9	-817.35	-511.418	67.0464	-5337.88	-5098.04
F1-P3	0	SLU-247	Min P	-14940.8	-812.633	-510.267	67.3992	-9116.25	-5053.99
F1-P3	0	SLU-247	Max M2	-12861.2	-816.188	-511.397	67.0998	-4203.42	-5093.94
F1-P3	0	SLU-247	Min M2	-14443.2	-812.955	-510.268	67.4087	-10236	-5052.51
F1-P3	0	SLU-247	Max M3	-14099.1	-802.937	-510.208	68.0182	-7811.8	-4993.41
F1-P3	0	SLU-247	Min M3	-13790.6	-824.079	-510.896	66.5995	-7032.91	-5137.45
F1-P3	0	SLU-248	Max P	-12288.7	-818.195	-510.656	66.7611	-5324.06	-5103.72
F1-P3	0	SLU-248	Min P	-14993.1	-813.05	-510.971	67.1328	-1954.33	-5080.16
F1-P3	0	SLU-248	Max M2	-14367.1	-813.735	-511.042	67.0193	-613.999	-5089.16
F1-P3	0	SLU-248	Min M2	-13087.2	-813.743	-510.639	67.1492	-6549.76	-5069.89
F1-P3	0	SLU-248	Max M3	-14074.9	-799.675	-509.972	68.0514	-3646.05	-4985.17
F1-P3	0	SLU-248	Min M3	-13948.6	-825.387	-511.195	66.2908	-3439.61	-5157.93
F1-P3	0	SLU-249	Max P	-12939.1	-889.014	495.761	58.057	3119.786	-5563.86
F1-P3	0	SLU-249	Min P	-15553	-884.297	496.912	58.4098	-658.586	-5519.81
F1-P3	0	SLU-249	Max M2	-13473.4	-887.852	495.781	58.1104	4254.248	-5559.76
F1-P3	0	SLU-249	Min M2	-15055.4	-884.619	496.91	58.4193	-1778.3	-5518.34
F1-P3	0	SLU-249	Max M3	-14711.3	-874.601	496.97	59.0289	645.8662	-5459.23
F1-P3	0	SLU-249	Min M3	-14402.8	-895.743	496.282	57.6102	1424.756	-5603.27
F1-P3	0	SLU-250	Max P	-12900.9	-889.859	496.522	57.7717	3133.609	-5569.55
F1-P3	0	SLU-250	Min P	-15605.3	-884.713	496.207	58.1435	6503.343	-5545.99
F1-P3	0	SLU-250	Max M2	-14979.3	-885.399	496.136	58.0299	7843.67	-5554.98
F1-P3	0	SLU-250	Min M2	-13699.5	-885.407	496.539	58.1598	1907.904	-5535.72
F1-P3	0	SLU-250	Max M3	-14687.1	-871.339	497.206	59.062	4811.619	-5450.99
F1-P3	0	SLU-250	Min M3	-14560.8	-897.051	495.983	57.3015	5018.056	-5623.75
F1-P3	0	SLU-251	Max P	-12931.6	-822.098	-511.328	66.6281	-5632.25	-5128.82
F1-P3	0	SLU-251	Min P	-15545.5	-817.381	-510.177	66.9809	-9410.62	-5084.77
F1-P3	0	SLU-251	Max M2	-13465.9	-820.936	-511.308	66.6815	-4497.79	-5124.72
F1-P3	0	SLU-251	Min M2	-15047.9	-817.703	-510.178	66.9903	-10530.3	-5083.29
F1-P3	0	SLU-251	Max M3	-14703.8	-807.686	-510.118	67.5999	-8106.17	-5024.19
F1-P3	0	SLU-251	Min M3	-14395.3	-828.827	-510.807	66.1812	-7327.28	-5168.23
F1-P3	0	SLU-252	Max P	-12893.3	-822.943	-510.567	66.3427	-5618.43	-5134.5
F1-P3	0	SLU-252	Min P	-15597.7	-817.798	-510.881	66.7145	-2248.69	-5110.94
F1-P3	0	SLU-252	Max M2	-14971.8	-818.484	-510.952	66.6009	-908.365	-5119.94
F1-P3	0	SLU-252	Min M2	-13691.9	-818.492	-510.55	66.7308	-6844.13	-5100.68
F1-P3	0	SLU-252	Max M3	-14679.6	-804.423	-509.882	67.633	-3940.42	-5015.95
F1-P3	0	SLU-252	Min M3	-14553.3	-830.135	-511.105	65.8725	-3733.98	-5188.71
F1-P3	0	SLU-253	Max P	-12616.7	-886.764	495.837	58.3312	3342.919	-5549.55
F1-P3	0	SLU-253	Min P	-15230.6	-882.047	496.988	58.684	-435.454	-5505.5
F1-P3	0	SLU-253	Max M2	-13151	-885.602	495.857	58.3845	4477.38	-5545.45
F1-P3	0	SLU-253	Min M2	-14733	-882.369	496.987	58.6934	-1555.17	-5504.03
F1-P3	0	SLU-253	Max M3	-14388.9	-872.352	497.047	59.303	868.9988	-5444.92

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLU-253	Min M3	-14080.4	-893.493	496.359	57.8843	1647.888	-5588.96
F1-P3	0	SLU-254	Max P	-12578.5	-887.609	496.598	58.0458	3356.742	-5555.24
F1-P3	0	SLU-254	Min P	-15282.9	-882.464	496.284	58.4176	6726.475	-5531.68
F1-P3	0	SLU-254	Max M2	-14656.9	-883.149	496.213	58.304	8066.802	-5540.67
F1-P3	0	SLU-254	Min M2	-13377	-883.157	496.615	58.4339	2131.037	-5521.41
F1-P3	0	SLU-254	Max M3	-14364.7	-869.089	497.283	59.3361	5034.752	-5436.68
F1-P3	0	SLU-254	Min M3	-14238.4	-894.801	496.06	57.5756	5241.189	-5609.44
F1-P3	0	SLU-255	Max P	-12609.2	-819.848	-511.252	66.9022	-5409.12	-5114.51
F1-P3	0	SLU-255	Min P	-15223.1	-815.131	-510.101	67.255	-9187.49	-5070.46
F1-P3	0	SLU-255	Max M2	-13143.5	-818.687	-511.231	66.9556	-4274.65	-5110.41
F1-P3	0	SLU-255	Min M2	-14725.5	-815.454	-510.102	67.2645	-10307.2	-5068.98
F1-P3	0	SLU-255	Max M3	-14381.4	-805.436	-510.042	67.874	-7883.04	-5009.88
F1-P3	0	SLU-255	Min M3	-14072.9	-826.578	-510.73	66.4553	-7104.15	-5153.92
F1-P3	0	SLU-256	Max P	-12570.9	-820.694	-510.49	66.6168	-5395.29	-5120.19
F1-P3	0	SLU-256	Min P	-15275.3	-815.548	-510.805	66.9886	-2025.56	-5096.63
F1-P3	0	SLU-256	Max M2	-14649.4	-816.234	-510.876	66.875	-685.232	-5105.63
F1-P3	0	SLU-256	Min M2	-13369.5	-816.242	-510.473	67.0049	-6621	-5086.36
F1-P3	0	SLU-256	Max M3	-14357.2	-802.174	-509.806	67.9071	-3717.28	-5001.64
F1-P3	0	SLU-256	Min M3	-14230.9	-827.886	-511.029	66.1466	-3510.85	-5174.4
F1-P3	0	SLU-MIN V2		-14522.9	-897.107	496.026	57.3035	4763.863	-5623.3
F1-P3	0	SLU-MAX V2		-14066.6	901.099	-491.828	-57.4582	-3259.26	5646.417
F1-P3	0	SLU-MIN V3		-13260.4	-457.465	-843.928	44.5769	-7845.73	-2844.99
F1-P3	0	SLU-MAX V3		-12950.6	-566.741	834.63	30.566	6964.127	-3555.75
F1-P3	0	SLV-SISMA-X	Max	-8916.7	993.062	337.102	70.801	1776.726	5794.074
F1-P3	0	SLV-SISMA-X	Min	-10213.5	-993.078	-334.588	-70.9409	-3350.19	-5788.19
F1-P3	0	SLV-SISMA-Y	Max	-8921.93	379.289	929.09	34.6256	6028.911	2240.892
F1-P3	0	SLV-SISMA-Y	Min	-10208.3	-379.305	-926.576	-34.7654	-7602.37	-2235
F1-P3	0	SLV-SISMA-Z	Max	-7865.65	340.393	297.587	26.3727	1615.694	2008.334
F1-P3	0	SLV-SISMA-Z	Min	-11264.6	-340.409	-295.074	-26.5125	-3189.16	-2002.45
F1-P3	0	SLE-R-1	Max P	-9330.99	313.203	339.894	-28.2767	2114.8	1953.48
F1-P3	0	SLE-R-1	Min P	-12992.7	319.949	341.452	-27.757	-3036.82	2015.653
F1-P3	0	SLE-R-1	Max M2	-10118.1	314.891	339.987	-28.2183	3831.801	1959.217
F1-P3	0	SLE-R-1	Min M2	-12241.8	319.086	341.378	-27.755	-4739.25	2015.396
F1-P3	0	SLE-R-1	Max M3	-11741.2	332.026	341.462	-26.988	-1305.88	2090.759
F1-P3	0	SLE-R-1	Min M3	-11196.8	304.055	340.456	-28.8757	-1.8951	1899.279
F1-P3	0	SLE-R-2	Max P	-9281.69	312.112	340.929	-28.6721	2133.211	1946.145
F1-P3	0	SLE-R-2	Min P	-13081.1	320.18	340.7	-28.1135	6704.857	1985.396
F1-P3	0	SLE-R-2	Max M2	-12124.1	318.099	340.643	-28.3795	8676.709	1964.986
F1-P3	0	SLE-R-2	Min M2	-10409.3	317.911	340.932	-28.1358	274.565	1991.068
F1-P3	0	SLE-R-2	Max M3	-11687.8	336.22	341.816	-26.9781	4351.547	2100.364
F1-P3	0	SLE-R-2	Min M3	-11407.7	302.179	340.267	-29.3648	4676.865	1871.465
F1-P3	0	SLE-R-3	Max P	-9325.97	357.813	-331.499	-22.5627	-3719.89	2243.509
F1-P3	0	SLE-R-3	Min P	-12987.7	364.559	-329.941	-22.043	-8871.51	2305.682
F1-P3	0	SLE-R-3	Max M2	-10113.1	359.501	-331.405	-22.5043	-2002.89	2249.245
F1-P3	0	SLE-R-3	Min M2	-12236.8	363.696	-330.014	-22.041	-10573.9	2305.424
F1-P3	0	SLE-R-3	Max M3	-11736.2	376.636	-329.93	-21.274	-7140.57	2380.788

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-3	Min M3	-11191.7	348.665	-330.936	-23.1617	-5836.58	2189.308
F1-P3	0	SLE-R-4	Max P	-9276.68	356.723	-330.464	-22.9581	-3701.48	2236.174
F1-P3	0	SLE-R-4	Min P	-13076.1	364.79	-330.692	-22.3995	870.1672	2275.425
F1-P3	0	SLE-R-4	Max M2	-12119.1	362.709	-330.749	-22.6655	2842.02	2255.015
F1-P3	0	SLE-R-4	Min M2	-10404.2	362.521	-330.46	-22.4218	-5560.12	2281.097
F1-P3	0	SLE-R-4	Max M3	-11682.8	380.83	-329.576	-21.2641	-1483.14	2390.392
F1-P3	0	SLE-R-4	Min M3	-11402.7	346.789	-331.126	-23.6507	-1157.82	2161.494
F1-P3	0	SLE-R-5	Max P	-9062.31	315.077	339.958	-28.0482	2300.744	1965.406
F1-P3	0	SLE-R-5	Min P	-12724	321.823	341.516	-27.5286	-2850.87	2027.579
F1-P3	0	SLE-R-5	Max M2	-9849.46	316.766	340.051	-27.9899	4017.745	1971.143
F1-P3	0	SLE-R-5	Min M2	-11973.2	320.96	341.442	-27.5266	-4553.31	2027.322
F1-P3	0	SLE-R-5	Max M3	-11472.5	333.901	341.526	-26.7595	-1119.93	2102.686
F1-P3	0	SLE-R-5	Min M3	-10928.1	305.929	340.52	-28.6473	184.0487	1911.205
F1-P3	0	SLE-R-6	Max P	-9013.01	313.987	340.992	-28.4437	2319.155	1958.071
F1-P3	0	SLE-R-6	Min P	-12812.4	322.055	340.764	-27.8851	6890.8	1997.323
F1-P3	0	SLE-R-6	Max M2	-11855.4	319.974	340.707	-28.1511	8862.653	1976.912
F1-P3	0	SLE-R-6	Min M2	-10140.6	319.785	340.996	-27.9074	460.5088	2002.994
F1-P3	0	SLE-R-6	Max M3	-11419.1	338.095	341.88	-26.7497	4537.49	2112.29
F1-P3	0	SLE-R-6	Min M3	-11139.1	304.054	340.331	-29.1363	4862.809	1883.391
F1-P3	0	SLE-R-7	Max P	-9057.3	359.688	-331.435	-22.3342	-3533.95	2255.435
F1-P3	0	SLE-R-7	Min P	-12719	366.434	-329.877	-21.8146	-8685.56	2317.608
F1-P3	0	SLE-R-7	Max M2	-9844.45	361.376	-331.342	-22.2759	-1816.94	2261.171
F1-P3	0	SLE-R-7	Min M2	-11968.2	365.571	-329.95	-21.8126	-10388	2317.35
F1-P3	0	SLE-R-7	Max M3	-11467.5	378.511	-329.866	-21.0455	-6954.62	2392.714
F1-P3	0	SLE-R-7	Min M3	-10923.1	350.54	-330.872	-22.9333	-5650.64	2201.234
F1-P3	0	SLE-R-8	Max P	-9008	358.597	-330.4	-22.7297	-3515.53	2248.1
F1-P3	0	SLE-R-8	Min P	-12807.4	366.665	-330.629	-22.1711	1056.111	2287.351
F1-P3	0	SLE-R-8	Max M2	-11850.4	364.584	-330.685	-22.4371	3027.964	2266.941
F1-P3	0	SLE-R-8	Min M2	-10135.6	364.396	-330.396	-22.1934	-5374.18	2293.023
F1-P3	0	SLE-R-8	Max M3	-11414.1	382.705	-329.512	-21.0357	-1297.2	2402.318
F1-P3	0	SLE-R-8	Min M3	-11134	348.664	-331.062	-23.4223	-971.88	2173.42
F1-P3	0	SLE-R-9	Max P	-9443.9	312.203	339.96	-28.3343	2086.307	1946.892
F1-P3	0	SLE-R-9	Min P	-13105.6	318.949	341.518	-27.8147	-3065.31	2009.065
F1-P3	0	SLE-R-9	Max M2	-10231	313.892	340.053	-28.276	3803.308	1952.628
F1-P3	0	SLE-R-9	Min M2	-12354.7	318.086	341.445	-27.8127	-4767.74	2008.807
F1-P3	0	SLE-R-9	Max M3	-11854.1	331.027	341.529	-27.0457	-1334.37	2084.171
F1-P3	0	SLE-R-9	Min M3	-11309.7	303.055	340.523	-28.9334	-30.3882	1892.691
F1-P3	0	SLE-R-10	Max P	-9394.6	311.113	340.995	-28.7298	2104.718	1939.557
F1-P3	0	SLE-R-10	Min P	-13194	319.181	340.766	-28.1712	6676.364	1978.808
F1-P3	0	SLE-R-10	Max M2	-12237	317.1	340.71	-28.4372	8648.216	1958.398
F1-P3	0	SLE-R-10	Min M2	-10522.2	316.911	340.999	-28.1935	246.0719	1984.48
F1-P3	0	SLE-R-10	Max M3	-11800.7	335.22	341.883	-27.0358	4323.053	2093.775
F1-P3	0	SLE-R-10	Min M3	-11520.6	301.179	340.333	-29.4224	4648.372	1864.877
F1-P3	0	SLE-R-11	Max P	-9438.88	356.813	-331.432	-22.6203	-3748.38	2236.921
F1-P3	0	SLE-R-11	Min P	-13100.6	363.559	-329.874	-22.1007	-8900	2299.093
F1-P3	0	SLE-R-11	Max M2	-10226	358.502	-331.339	-22.562	-2031.38	2242.657

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-11	Min M2	-12349.7	362.696	-329.948	-22.0987	-10602.4	2298.836
F1-P3	0	SLE-R-11	Max M3	-11849.1	375.637	-329.864	-21.3317	-7169.06	2374.2
F1-P3	0	SLE-R-11	Min M3	-11304.6	347.665	-330.87	-23.2194	-5865.08	2182.72
F1-P3	0	SLE-R-12	Max P	-9389.58	355.723	-330.397	-23.0158	-3729.97	2229.586
F1-P3	0	SLE-R-12	Min P	-13189	363.791	-330.626	-22.4572	841.6742	2268.837
F1-P3	0	SLE-R-12	Max M2	-12232	361.71	-330.683	-22.7232	2813.527	2248.427
F1-P3	0	SLE-R-12	Min M2	-10517.2	361.521	-330.394	-22.4795	-5588.62	2274.509
F1-P3	0	SLE-R-12	Max M3	-11795.7	379.831	-329.51	-21.3218	-1511.64	2383.804
F1-P3	0	SLE-R-12	Min M3	-11515.6	345.79	-331.059	-23.7084	-1186.32	2154.905
F1-P3	0	SLE-R-13	Max P	-9175.22	314.078	340.024	-28.1059	2272.251	1958.818
F1-P3	0	SLE-R-13	Min P	-12836.9	320.824	341.582	-27.5863	-2879.37	2020.991
F1-P3	0	SLE-R-13	Max M2	-9962.37	315.766	340.117	-28.0475	3989.252	1964.555
F1-P3	0	SLE-R-13	Min M2	-12086.1	319.961	341.509	-27.5843	-4581.8	2020.734
F1-P3	0	SLE-R-13	Max M3	-11585.4	332.901	341.593	-26.8172	-1148.43	2096.097
F1-P3	0	SLE-R-13	Min M3	-11041	304.93	340.587	-28.705	155.5556	1904.617
F1-P3	0	SLE-R-14	Max P	-9125.92	312.988	341.059	-28.5014	2290.662	1951.483
F1-P3	0	SLE-R-14	Min P	-12925.4	321.055	340.83	-27.9428	6862.307	1990.734
F1-P3	0	SLE-R-14	Max M2	-11968.3	318.974	340.773	-28.2088	8834.16	1970.324
F1-P3	0	SLE-R-14	Min M2	-10253.5	318.786	341.062	-27.9651	432.0158	1996.406
F1-P3	0	SLE-R-14	Max M3	-11532	337.095	341.946	-26.8074	4508.997	2105.702
F1-P3	0	SLE-R-14	Min M3	-11252	303.054	340.397	-29.194	4834.316	1876.803
F1-P3	0	SLE-R-15	Max P	-9170.21	358.688	-331.368	-22.3919	-3562.44	2248.847
F1-P3	0	SLE-R-15	Min P	-12831.9	365.434	-329.81	-21.8723	-8714.06	2311.02
F1-P3	0	SLE-R-15	Max M2	-9957.36	360.377	-331.275	-22.3335	-1845.44	2254.583
F1-P3	0	SLE-R-15	Min M2	-12081.1	364.571	-329.884	-21.8703	-10416.5	2310.762
F1-P3	0	SLE-R-15	Max M3	-11580.4	377.512	-329.8	-21.1032	-6983.12	2386.126
F1-P3	0	SLE-R-15	Min M3	-11036	349.54	-330.806	-22.991	-5679.13	2194.646
F1-P3	0	SLE-R-16	Max P	-9120.91	357.598	-330.334	-22.7874	-3544.03	2241.512
F1-P3	0	SLE-R-16	Min P	-12920.3	365.666	-330.562	-22.2288	1027.618	2280.763
F1-P3	0	SLE-R-16	Max M2	-11963.3	363.585	-330.619	-22.4948	2999.471	2260.353
F1-P3	0	SLE-R-16	Min M2	-10248.5	363.396	-330.33	-22.2511	-5402.67	2286.435
F1-P3	0	SLE-R-16	Max M3	-11527	381.705	-329.446	-21.0934	-1325.69	2395.73
F1-P3	0	SLE-R-16	Min M3	-11247	347.664	-330.995	-23.48	-1000.37	2166.831
F1-P3	0	SLE-R-17	Max P	-9447.16	506.301	355.63	-14.3501	2241.761	3245.556
F1-P3	0	SLE-R-17	Min P	-11383.4	509.795	356.482	-14.0887	-557.033	3278.188
F1-P3	0	SLE-R-17	Max M2	-9842.92	507.161	355.644	-14.3105	3082.103	3248.592
F1-P3	0	SLE-R-17	Min M2	-11014.8	509.556	356.481	-14.0817	-1386.45	3279.279
F1-P3	0	SLE-R-17	Max M3	-10759.9	516.976	356.526	-13.6302	409.2282	3323.061
F1-P3	0	SLE-R-17	Min M3	-10531.4	501.316	356.016	-14.6811	986.1833	3216.363
F1-P3	0	SLE-R-18	Max P	-9418.81	505.675	356.194	-14.5614	2252.001	3241.345
F1-P3	0	SLE-R-18	Min P	-11422.1	509.486	355.961	-14.2861	4748.1	3258.797
F1-P3	0	SLE-R-18	Max M2	-10958.4	508.978	355.908	-14.3702	5740.934	3252.135
F1-P3	0	SLE-R-18	Min M2	-10010.4	508.972	356.206	-14.2739	1344.071	3266.403
F1-P3	0	SLE-R-18	Max M3	-10742	519.393	356.701	-13.6057	3494.971	3329.164
F1-P3	0	SLE-R-18	Min M3	-10648.4	500.347	355.795	-14.9098	3647.887	3201.193
F1-P3	0	SLE-R-19	Max P	-9442.15	550.911	-315.763	-8.6361	-3592.93	3535.585

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-19	Min P	-11378.4	554.405	-314.91	-8.3747	-6391.72	3568.216
F1-P3	0	SLE-R-19	Max M2	-9837.9	551.771	-315.748	-8.5965	-2752.59	3538.621
F1-P3	0	SLE-R-19	Min M2	-11009.8	554.166	-314.911	-8.3677	-7221.14	3569.307
F1-P3	0	SLE-R-19	Max M3	-10754.9	561.587	-314.867	-7.9162	-5425.46	3613.09
F1-P3	0	SLE-R-19	Min M3	-10526.4	545.926	-315.377	-8.9671	-4848.51	3506.391
F1-P3	0	SLE-R-20	Max P	-9413.8	550.285	-315.199	-8.8474	-3582.69	3531.374
F1-P3	0	SLE-R-20	Min P	-11417.1	554.096	-315.432	-8.572	-1086.59	3548.826
F1-P3	0	SLE-R-20	Max M2	-10953.4	553.588	-315.485	-8.6562	-93.755	3542.164
F1-P3	0	SLE-R-20	Min M2	-10005.3	553.582	-315.186	-8.5599	-4490.62	3556.432
F1-P3	0	SLE-R-20	Max M3	-10737	564.003	-314.692	-7.8916	-2339.72	3619.193
F1-P3	0	SLE-R-20	Min M3	-10643.4	544.957	-315.598	-9.1958	-2186.8	3491.222
F1-P3	0	SLE-R-21	Max P	-9178.48	508.175	355.693	-14.1217	2427.705	3257.483
F1-P3	0	SLE-R-21	Min P	-11114.7	511.669	356.546	-13.8603	-371.089	3290.114
F1-P3	0	SLE-R-21	Max M2	-9574.24	509.036	355.708	-14.0821	3268.047	3260.518
F1-P3	0	SLE-R-21	Min M2	-10746.1	511.431	356.545	-13.8533	-1200.51	3291.205
F1-P3	0	SLE-R-21	Max M3	-10491.2	518.851	356.59	-13.4018	595.172	3334.987
F1-P3	0	SLE-R-21	Min M3	-10262.7	503.191	356.08	-14.4527	1172.127	3228.289
F1-P3	0	SLE-R-22	Max P	-9150.14	507.549	356.257	-14.333	2437.945	3253.271
F1-P3	0	SLE-R-22	Min P	-11153.4	511.361	356.024	-14.0576	4934.043	3270.723
F1-P3	0	SLE-R-22	Max M2	-10689.7	510.853	355.972	-14.1417	5926.878	3264.061
F1-P3	0	SLE-R-22	Min M2	-9741.68	510.847	356.27	-14.0455	1530.015	3278.329
F1-P3	0	SLE-R-22	Max M3	-10473.3	521.268	356.764	-13.3772	3680.915	3341.09
F1-P3	0	SLE-R-22	Min M3	-10379.8	502.222	355.858	-14.6813	3833.831	3213.119
F1-P3	0	SLE-R-23	Max P	-9173.47	552.786	-315.699	-8.4076	-3406.98	3547.511
F1-P3	0	SLE-R-23	Min P	-11109.7	556.28	-314.846	-8.1463	-6205.78	3580.142
F1-P3	0	SLE-R-23	Max M2	-9569.23	553.646	-315.684	-8.3681	-2566.64	3550.547
F1-P3	0	SLE-R-23	Min M2	-10741.1	556.041	-314.847	-8.1393	-7035.19	3581.234
F1-P3	0	SLE-R-23	Max M3	-10486.2	563.461	-314.803	-7.6878	-5239.52	3625.016
F1-P3	0	SLE-R-23	Min M3	-10257.7	547.801	-315.313	-8.7387	-4662.56	3518.318
F1-P3	0	SLE-R-24	Max P	-9145.12	552.16	-315.135	-8.619	-3396.74	3543.3
F1-P3	0	SLE-R-24	Min P	-11148.4	555.971	-315.368	-8.3436	-900.646	3560.752
F1-P3	0	SLE-R-24	Max M2	-10684.7	555.463	-315.421	-8.4277	92.1888	3554.09
F1-P3	0	SLE-R-24	Min M2	-9736.67	555.457	-315.123	-8.3315	-4304.67	3568.358
F1-P3	0	SLE-R-24	Max M3	-10468.3	565.878	-314.628	-7.6632	-2153.77	3631.119
F1-P3	0	SLE-R-24	Min M3	-10374.7	546.832	-315.534	-8.9673	-2000.86	3503.148
F1-P3	0	SLE-R-25	Max P	-9560.07	505.301	355.696	-14.4078	2213.268	3238.968
F1-P3	0	SLE-R-25	Min P	-11496.3	508.795	356.549	-14.1464	-585.526	3271.6
F1-P3	0	SLE-R-25	Max M2	-9955.83	506.162	355.711	-14.3682	3053.61	3242.004
F1-P3	0	SLE-R-25	Min M2	-11127.7	508.556	356.548	-14.1394	-1414.94	3272.691
F1-P3	0	SLE-R-25	Max M3	-10872.8	515.977	356.592	-13.6879	380.7351	3316.473
F1-P3	0	SLE-R-25	Min M3	-10644.3	500.317	356.082	-14.7388	957.6903	3209.775
F1-P3	0	SLE-R-26	Max P	-9531.72	504.675	356.26	-14.6191	2223.508	3234.757
F1-P3	0	SLE-R-26	Min P	-11535	508.486	356.027	-14.3437	4719.607	3252.209
F1-P3	0	SLE-R-26	Max M2	-11071.3	507.979	355.974	-14.4278	5712.441	3245.547
F1-P3	0	SLE-R-26	Min M2	-10123.3	507.973	356.272	-14.3316	1315.578	3259.815
F1-P3	0	SLE-R-26	Max M3	-10854.9	518.394	356.767	-13.6633	3466.478	3322.576

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-26	Min M3	-10761.3	499.348	355.861	-14.9675	3619.394	3194.605
F1-P3	0	SLE-R-27	Max P	-9555.06	549.911	-315.696	-8.6938	-3621.42	3528.997
F1-P3	0	SLE-R-27	Min P	-11491.3	553.405	-314.844	-8.4324	-6420.22	3561.628
F1-P3	0	SLE-R-27	Max M2	-9950.81	550.772	-315.682	-8.6542	-2781.08	3532.033
F1-P3	0	SLE-R-27	Min M2	-11122.7	553.167	-314.845	-8.4254	-7249.63	3562.719
F1-P3	0	SLE-R-27	Max M3	-10867.8	560.587	-314.8	-7.9739	-5453.95	3606.501
F1-P3	0	SLE-R-27	Min M3	-10639.3	544.927	-315.31	-9.0248	-4877	3499.803
F1-P3	0	SLE-R-28	Max P	-9526.71	549.285	-315.132	-8.9051	-3611.18	3524.785
F1-P3	0	SLE-R-28	Min P	-11530	553.097	-315.365	-8.6297	-1115.08	3542.238
F1-P3	0	SLE-R-28	Max M2	-11066.3	552.589	-315.418	-8.7138	-122.248	3535.576
F1-P3	0	SLE-R-28	Min M2	-10118.3	552.583	-315.12	-8.6176	-4519.11	3549.844
F1-P3	0	SLE-R-28	Max M3	-10849.9	563.004	-314.625	-7.9493	-2368.21	3612.605
F1-P3	0	SLE-R-28	Min M3	-10756.3	543.958	-315.531	-9.2535	-2215.3	3484.634
F1-P3	0	SLE-R-29	Max P	-9291.39	507.176	355.76	-14.1793	2399.212	3250.894
F1-P3	0	SLE-R-29	Min P	-11227.6	510.67	356.612	-13.918	-399.582	3283.526
F1-P3	0	SLE-R-29	Max M2	-9687.15	508.036	355.775	-14.1398	3239.554	3253.93
F1-P3	0	SLE-R-29	Min M2	-10859	510.431	356.612	-13.911	-1229	3284.617
F1-P3	0	SLE-R-29	Max M3	-10604.1	517.852	356.656	-13.4595	566.6789	3328.399
F1-P3	0	SLE-R-29	Min M3	-10375.6	502.191	356.146	-14.5104	1143.634	3221.701
F1-P3	0	SLE-R-30	Max P	-9263.05	506.55	356.324	-14.3907	2409.451	3246.683
F1-P3	0	SLE-R-30	Min P	-11266.3	510.361	356.091	-14.1153	4905.55	3264.135
F1-P3	0	SLE-R-30	Max M2	-10802.6	509.853	356.038	-14.1994	5898.385	3257.473
F1-P3	0	SLE-R-30	Min M2	-9854.59	509.847	356.336	-14.1032	1501.522	3271.741
F1-P3	0	SLE-R-30	Max M3	-10586.2	520.268	356.831	-13.4349	3652.422	3334.502
F1-P3	0	SLE-R-30	Min M3	-10492.7	501.222	355.925	-14.739	3805.338	3206.531
F1-P3	0	SLE-R-31	Max P	-9286.38	551.786	-315.633	-8.4653	-3435.48	3540.923
F1-P3	0	SLE-R-31	Min P	-11222.6	555.28	-314.78	-8.204	-6234.27	3573.554
F1-P3	0	SLE-R-31	Max M2	-9682.14	552.647	-315.618	-8.4258	-2595.14	3543.959
F1-P3	0	SLE-R-31	Min M2	-10854	555.041	-314.781	-8.197	-7063.69	3574.645
F1-P3	0	SLE-R-31	Max M3	-10599.1	562.462	-314.736	-7.7455	-5268.01	3618.427
F1-P3	0	SLE-R-31	Min M3	-10370.6	546.802	-315.246	-8.7964	-4691.06	3511.729
F1-P3	0	SLE-R-32	Max P	-9258.03	551.16	-315.069	-8.6767	-3425.24	3536.712
F1-P3	0	SLE-R-32	Min P	-11261.3	554.971	-315.302	-8.4013	-929.139	3554.164
F1-P3	0	SLE-R-32	Max M2	-10797.6	554.464	-315.354	-8.4854	63.6958	3547.502
F1-P3	0	SLE-R-32	Min M2	-9849.58	554.458	-315.056	-8.3892	-4333.17	3561.77
F1-P3	0	SLE-R-32	Max M3	-10581.2	564.879	-314.562	-7.7209	-2182.27	3624.531
F1-P3	0	SLE-R-32	Min M3	-10487.6	545.833	-315.468	-9.025	-2029.35	3496.56
F1-P3	0	SLE-R-33	Max P	-9480.68	123.69	324.843	-42.075	1963.626	685.505
F1-P3	0	SLE-R-33	Min P	-11416.9	127.184	325.696	-41.8137	-835.168	718.1362
F1-P3	0	SLE-R-33	Max M2	-9876.43	124.551	324.858	-42.0355	2803.968	688.5407
F1-P3	0	SLE-R-33	Min M2	-11048.3	126.945	325.695	-41.8067	-1664.58	719.2273
F1-P3	0	SLE-R-33	Max M3	-10793.4	134.366	325.739	-41.3552	131.0931	763.0094
F1-P3	0	SLE-R-33	Min M3	-10564.9	118.706	325.229	-42.4061	708.0483	656.3113
F1-P3	0	SLE-R-34	Max P	-9452.33	123.064	325.407	-42.2864	1973.866	681.2935
F1-P3	0	SLE-R-34	Min P	-11455.6	126.875	325.174	-42.011	4469.965	698.7458
F1-P3	0	SLE-R-34	Max M2	-10991.9	126.368	325.121	-42.0951	5462.799	692.0836

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-34	Min M2	-10043.9	126.362	325.42	-41.9989	1065.936	706.3516
F1-P3	0	SLE-R-34	Max M3	-10775.5	136.782	325.914	-41.3306	3216.836	769.1126
F1-P3	0	SLE-R-34	Min M3	-10681.9	117.737	325.008	-42.6347	3369.752	641.1418
F1-P3	0	SLE-R-35	Max P	-9475.66	168.3	-346.549	-36.361	-3871.06	975.5337
F1-P3	0	SLE-R-35	Min P	-11411.9	171.794	-345.697	-36.0997	-6669.86	1008.165
F1-P3	0	SLE-R-35	Max M2	-9871.42	169.161	-346.534	-36.3215	-3030.72	978.5694
F1-P3	0	SLE-R-35	Min M2	-11043.3	171.556	-345.697	-36.0927	-7499.27	1009.256
F1-P3	0	SLE-R-35	Max M3	-10788.4	178.976	-345.653	-35.6411	-5703.6	1053.038
F1-P3	0	SLE-R-35	Min M3	-10559.9	163.316	-346.163	-36.6921	-5126.64	946.34
F1-P3	0	SLE-R-36	Max P	-9447.31	167.674	-345.985	-36.5724	-3860.82	971.3222
F1-P3	0	SLE-R-36	Min P	-11450.6	171.486	-346.218	-36.297	-1364.72	988.7746
F1-P3	0	SLE-R-36	Max M2	-10986.9	170.978	-346.271	-36.3811	-371.89	982.1123
F1-P3	0	SLE-R-36	Min M2	-10038.9	170.972	-345.973	-36.2849	-4768.75	996.3804
F1-P3	0	SLE-R-36	Max M3	-10770.5	181.393	-345.478	-35.6166	-2617.85	1059.141
F1-P3	0	SLE-R-36	Min M3	-10676.9	162.347	-346.384	-36.9207	-2464.94	931.1705
F1-P3	0	SLE-R-37	Max P	-9212	125.565	324.907	-41.8466	2149.57	697.4311
F1-P3	0	SLE-R-37	Min P	-11148.2	129.059	325.76	-41.5853	-649.224	730.0623
F1-P3	0	SLE-R-37	Max M2	-9607.75	126.425	324.922	-41.8071	2989.912	700.4668
F1-P3	0	SLE-R-37	Min M2	-10779.6	128.82	325.759	-41.5782	-1478.64	731.1534
F1-P3	0	SLE-R-37	Max M3	-10524.7	136.241	325.803	-41.1267	317.0369	774.9355
F1-P3	0	SLE-R-37	Min M3	-10296.2	120.58	325.293	-42.1776	893.9921	668.2374
F1-P3	0	SLE-R-38	Max P	-9183.65	124.939	325.471	-42.058	2159.809	693.2196
F1-P3	0	SLE-R-38	Min P	-11186.9	128.75	325.238	-41.7826	4655.908	710.6719
F1-P3	0	SLE-R-38	Max M2	-10723.2	128.242	325.185	-41.8667	5648.743	704.0097
F1-P3	0	SLE-R-38	Min M2	-9775.2	128.236	325.483	-41.7705	1251.88	718.2777
F1-P3	0	SLE-R-38	Max M3	-10506.8	138.657	325.978	-41.1022	3402.78	781.0387
F1-P3	0	SLE-R-38	Min M3	-10413.3	119.611	325.072	-42.4063	3555.696	653.0679
F1-P3	0	SLE-R-39	Max P	-9206.99	170.175	-346.485	-36.1326	-3685.12	987.4598
F1-P3	0	SLE-R-39	Min P	-11143.2	173.669	-345.633	-35.8713	-6483.91	1020.091
F1-P3	0	SLE-R-39	Max M2	-9602.74	171.036	-346.471	-36.0931	-2844.78	990.4955
F1-P3	0	SLE-R-39	Min M2	-10774.6	173.43	-345.634	-35.8642	-7313.33	1021.182
F1-P3	0	SLE-R-39	Max M3	-10519.7	180.851	-345.589	-35.4127	-5517.65	1064.964
F1-P3	0	SLE-R-39	Min M3	-10291.2	165.191	-346.099	-36.4636	-4940.7	958.2661
F1-P3	0	SLE-R-40	Max P	-9178.64	169.549	-345.921	-36.344	-3674.88	983.2483
F1-P3	0	SLE-R-40	Min P	-11181.9	173.36	-346.154	-36.0686	-1178.78	1000.701
F1-P3	0	SLE-R-40	Max M2	-10718.2	172.853	-346.207	-36.1527	-185.946	994.0384
F1-P3	0	SLE-R-40	Min M2	-9770.18	172.847	-345.909	-36.0565	-4582.81	1008.306
F1-P3	0	SLE-R-40	Max M3	-10501.8	183.267	-345.414	-35.3882	-2431.91	1071.067
F1-P3	0	SLE-R-40	Min M3	-10408.3	164.222	-346.321	-36.6923	-2278.99	943.0966
F1-P3	0	SLE-R-41	Max P	-9593.58	122.691	324.91	-42.1327	1935.133	678.9169
F1-P3	0	SLE-R-41	Min P	-11529.8	126.185	325.762	-41.8714	-863.661	711.5481
F1-P3	0	SLE-R-41	Max M2	-9989.34	123.551	324.924	-42.0932	2775.475	681.9525
F1-P3	0	SLE-R-41	Min M2	-11161.2	125.946	325.761	-41.8644	-1693.08	712.6392
F1-P3	0	SLE-R-41	Max M3	-10906.3	133.366	325.806	-41.4128	102.6001	756.4213
F1-P3	0	SLE-R-41	Min M3	-10677.8	117.706	325.296	-42.4638	679.5553	649.7231
F1-P3	0	SLE-R-42	Max P	-9565.24	122.065	325.474	-42.3441	1945.373	674.7053

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-42	Min P	-11568.5	125.876	325.241	-42.0687	4441.471	692.1577
F1-P3	0	SLE-R-42	Max M2	-11104.8	125.368	325.188	-42.1528	5434.306	685.4955
F1-P3	0	SLE-R-42	Min M2	-10156.8	125.362	325.486	-42.0566	1037.443	699.7635
F1-P3	0	SLE-R-42	Max M3	-10888.4	135.783	325.981	-41.3883	3188.343	762.5245
F1-P3	0	SLE-R-42	Min M3	-10794.9	116.737	325.075	-42.6924	3341.259	634.5536
F1-P3	0	SLE-R-43	Max P	-9588.57	167.301	-346.483	-36.4187	-3899.56	968.9456
F1-P3	0	SLE-R-43	Min P	-11524.8	170.795	-345.63	-36.1574	-6698.35	1001.577
F1-P3	0	SLE-R-43	Max M2	-9984.33	168.161	-346.468	-36.3792	-3059.21	971.9813
F1-P3	0	SLE-R-43	Min M2	-11156.2	170.556	-345.631	-36.1504	-7527.77	1002.668
F1-P3	0	SLE-R-43	Max M3	-10901.3	177.977	-345.587	-35.6988	-5732.09	1046.45
F1-P3	0	SLE-R-43	Min M3	-10672.8	162.316	-346.097	-36.7497	-5155.13	939.7518
F1-P3	0	SLE-R-44	Max P	-9560.22	166.675	-345.919	-36.6301	-3889.32	964.7341
F1-P3	0	SLE-R-44	Min P	-11563.5	170.486	-346.152	-36.3547	-1393.22	982.1864
F1-P3	0	SLE-R-44	Max M2	-11099.8	169.978	-346.205	-36.4388	-400.383	975.5242
F1-P3	0	SLE-R-44	Min M2	-10151.8	169.972	-345.906	-36.3426	-4797.25	989.7922
F1-P3	0	SLE-R-44	Max M3	-10883.4	180.393	-345.412	-35.6743	-2646.35	1052.553
F1-P3	0	SLE-R-44	Min M3	-10789.8	161.347	-346.318	-36.9784	-2493.43	924.5823
F1-P3	0	SLE-R-45	Max P	-9324.91	124.565	324.973	-41.9043	2121.077	690.8429
F1-P3	0	SLE-R-45	Min P	-11261.1	128.059	325.826	-41.643	-677.717	723.4742
F1-P3	0	SLE-R-45	Max M2	-9720.66	125.426	324.988	-41.8647	2961.419	693.8786
F1-P3	0	SLE-R-45	Min M2	-10892.5	127.821	325.825	-41.6359	-1507.13	724.5652
F1-P3	0	SLE-R-45	Max M3	-10637.6	135.241	325.87	-41.1844	288.5439	768.3473
F1-P3	0	SLE-R-45	Min M3	-10409.1	119.581	325.36	-42.2353	865.4991	661.6492
F1-P3	0	SLE-R-46	Max P	-9296.56	123.939	325.537	-42.1157	2131.316	686.6314
F1-P3	0	SLE-R-46	Min P	-11299.8	127.751	325.304	-41.8403	4627.415	704.0838
F1-P3	0	SLE-R-46	Max M2	-10836.1	127.243	325.252	-41.9244	5620.25	697.4215
F1-P3	0	SLE-R-46	Min M2	-9888.11	127.237	325.55	-41.8282	1223.387	711.6896
F1-P3	0	SLE-R-46	Max M3	-10619.7	137.658	326.044	-41.1599	3374.287	774.4505
F1-P3	0	SLE-R-46	Min M3	-10526.2	118.612	325.138	-42.464	3527.203	646.4797
F1-P3	0	SLE-R-47	Max P	-9319.89	169.176	-346.419	-36.1903	-3713.61	980.8717
F1-P3	0	SLE-R-47	Min P	-11256.1	172.67	-345.566	-35.929	-6512.41	1013.503
F1-P3	0	SLE-R-47	Max M2	-9715.65	170.036	-346.404	-36.1507	-2873.27	983.9073
F1-P3	0	SLE-R-47	Min M2	-10887.5	172.431	-345.567	-35.9219	-7341.82	1014.594
F1-P3	0	SLE-R-47	Max M3	-10632.6	179.851	-345.523	-35.4704	-5546.15	1058.376
F1-P3	0	SLE-R-47	Min M3	-10404.1	164.191	-346.033	-36.5213	-4969.19	951.6779
F1-P3	0	SLE-R-48	Max P	-9291.55	168.55	-345.855	-36.4016	-3703.37	976.6601
F1-P3	0	SLE-R-48	Min P	-11294.8	172.361	-346.088	-36.1263	-1207.27	994.1125
F1-P3	0	SLE-R-48	Max M2	-10831.1	171.853	-346.141	-36.2104	-214.439	987.4503
F1-P3	0	SLE-R-48	Min M2	-9883.09	171.847	-345.843	-36.1142	-4611.3	1001.718
F1-P3	0	SLE-R-48	Max M3	-10614.7	182.268	-345.348	-35.4459	-2460.4	1064.479
F1-P3	0	SLE-R-48	Min M3	-10521.2	163.222	-346.254	-36.75	-2307.49	936.5084
F1-P3	0	SLE-R-49	Max P	-9463.85	313.307	365.338	-30.7391	2324.354	1954.055
F1-P3	0	SLE-R-49	Min P	-11400.1	316.801	366.191	-30.4777	-474.44	1986.686
F1-P3	0	SLE-R-49	Max M2	-9859.61	314.167	365.353	-30.6995	3164.696	1957.091
F1-P3	0	SLE-R-49	Min M2	-11031.5	316.562	366.19	-30.4707	-1303.86	1987.777
F1-P3	0	SLE-R-49	Max M3	-10776.6	323.982	366.234	-30.0192	491.8205	2031.56

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-49	Min M3	-10548.1	308.322	365.724	-31.0701	1068.776	1924.861
F1-P3	0	SLE-R-50	Max P	-9435.5	312.681	365.902	-30.9504	2334.593	1949.844
F1-P3	0	SLE-R-50	Min P	-11438.8	316.492	365.669	-30.6751	4830.692	1967.296
F1-P3	0	SLE-R-50	Max M2	-10975.1	315.984	365.616	-30.7592	5823.527	1960.634
F1-P3	0	SLE-R-50	Min M2	-10027.1	315.978	365.915	-30.6629	1426.663	1974.902
F1-P3	0	SLE-R-50	Max M3	-10758.7	326.399	366.409	-29.9947	3577.563	2037.663
F1-P3	0	SLE-R-50	Min M3	-10665.1	307.353	365.503	-31.2988	3730.48	1909.692
F1-P3	0	SLE-R-51	Max P	-9458.84	357.917	-306.054	-25.0251	-3510.34	2244.084
F1-P3	0	SLE-R-51	Min P	-11395.1	361.411	-305.202	-24.7637	-6309.13	2276.715
F1-P3	0	SLE-R-51	Max M2	-9854.59	358.777	-306.039	-24.9855	-2669.99	2247.12
F1-P3	0	SLE-R-51	Min M2	-11026.5	361.172	-305.203	-24.7567	-7138.55	2277.806
F1-P3	0	SLE-R-51	Max M3	-10771.6	368.593	-305.158	-24.3052	-5342.87	2321.588
F1-P3	0	SLE-R-51	Min M3	-10543	352.932	-305.668	-25.3561	-4765.91	2214.89
F1-P3	0	SLE-R-52	Max P	-9430.49	357.291	-305.49	-25.2364	-3500.1	2239.872
F1-P3	0	SLE-R-52	Min P	-11433.7	361.102	-305.723	-24.9611	-1004	2257.325
F1-P3	0	SLE-R-52	Max M2	-10970.1	360.594	-305.776	-25.0452	-11.1627	2250.662
F1-P3	0	SLE-R-52	Min M2	-10022	360.588	-305.478	-24.9489	-4408.03	2264.931
F1-P3	0	SLE-R-52	Max M3	-10753.7	371.009	-304.983	-24.2807	-2257.13	2327.692
F1-P3	0	SLE-R-52	Min M3	-10660.1	351.964	-305.889	-25.5848	-2104.21	2199.721
F1-P3	0	SLE-R-53	Max P	-9195.18	315.181	365.402	-30.5107	2510.298	1965.981
F1-P3	0	SLE-R-53	Min P	-11131.4	318.675	366.255	-30.2493	-288.497	1998.612
F1-P3	0	SLE-R-53	Max M2	-9590.93	316.042	365.417	-30.4711	3350.639	1969.017
F1-P3	0	SLE-R-53	Min M2	-10762.8	318.437	366.254	-30.2423	-1117.91	1999.704
F1-P3	0	SLE-R-53	Max M3	-10507.9	325.857	366.298	-29.7908	677.7643	2043.486
F1-P3	0	SLE-R-53	Min M3	-10279.4	310.197	365.788	-30.8417	1254.72	1936.788
F1-P3	0	SLE-R-54	Max P	-9166.83	314.555	365.966	-30.722	2520.537	1961.77
F1-P3	0	SLE-R-54	Min P	-11170.1	318.367	365.733	-30.4466	5016.636	1979.222
F1-P3	0	SLE-R-54	Max M2	-10706.4	317.859	365.68	-30.5307	6009.471	1972.56
F1-P3	0	SLE-R-54	Min M2	-9758.37	317.853	365.978	-30.4345	1612.607	1986.828
F1-P3	0	SLE-R-54	Max M3	-10490	328.274	366.473	-29.7662	3763.507	2049.589
F1-P3	0	SLE-R-54	Min M3	-10396.4	309.228	365.567	-31.0704	3916.423	1921.618
F1-P3	0	SLE-R-55	Max P	-9190.16	359.792	-305.99	-24.7967	-3324.39	2256.01
F1-P3	0	SLE-R-55	Min P	-11126.4	363.286	-305.138	-24.5353	-6123.19	2288.641
F1-P3	0	SLE-R-55	Max M2	-9585.92	360.652	-305.976	-24.7571	-2484.05	2259.046
F1-P3	0	SLE-R-55	Min M2	-10757.8	363.047	-305.139	-24.5283	-6952.6	2289.732
F1-P3	0	SLE-R-55	Max M3	-10502.9	370.467	-305.094	-24.0768	-5156.93	2333.514
F1-P3	0	SLE-R-55	Min M3	-10274.4	354.807	-305.604	-25.1277	-4579.97	2226.816
F1-P3	0	SLE-R-56	Max P	-9161.81	359.166	-305.427	-25.008	-3314.15	2251.798
F1-P3	0	SLE-R-56	Min P	-11165.1	362.977	-305.659	-24.7326	-818.054	2269.251
F1-P3	0	SLE-R-56	Max M2	-10701.4	362.469	-305.712	-24.8167	174.7811	2262.589
F1-P3	0	SLE-R-56	Min M2	-9753.36	362.463	-305.414	-24.7205	-4222.08	2276.857
F1-P3	0	SLE-R-56	Max M3	-10485	372.884	-304.92	-24.0522	-2071.18	2339.618
F1-P3	0	SLE-R-56	Min M3	-10391.4	353.838	-305.826	-25.3563	-1918.27	2211.647
F1-P3	0	SLE-R-57	Max P	-9576.76	312.307	365.405	-30.7968	2295.861	1947.467
F1-P3	0	SLE-R-57	Min P	-11513	315.801	366.257	-30.5354	-502.934	1980.098
F1-P3	0	SLE-R-57	Max M2	-9972.52	313.168	365.419	-30.7572	3136.203	1950.503

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-57	Min M2	-11144.4	315.562	366.256	-30.5284	-1332.35	1981.189
F1-P3	0	SLE-R-57	Max M3	-10889.5	322.983	366.301	-30.0769	463.3274	2024.971
F1-P3	0	SLE-R-57	Min M3	-10661	307.323	365.791	-31.1278	1040.283	1918.273
F1-P3	0	SLE-R-58	Max P	-9548.41	311.681	365.968	-31.0081	2306.1	1943.256
F1-P3	0	SLE-R-58	Min P	-11551.7	315.492	365.736	-30.7328	4802.199	1960.708
F1-P3	0	SLE-R-58	Max M2	-11088	314.985	365.683	-30.8169	5795.034	1954.046
F1-P3	0	SLE-R-58	Min M2	-10140	314.979	365.981	-30.7206	1398.17	1968.314
F1-P3	0	SLE-R-58	Max M3	-10871.6	325.4	366.475	-30.0523	3549.07	2031.075
F1-P3	0	SLE-R-58	Min M3	-10778	306.354	365.569	-31.3565	3701.987	1903.104
F1-P3	0	SLE-R-59	Max P	-9571.75	356.917	-305.988	-25.0828	-3538.83	2237.496
F1-P3	0	SLE-R-59	Min P	-11508	360.411	-305.135	-24.8214	-6337.62	2270.127
F1-P3	0	SLE-R-59	Max M2	-9967.5	357.778	-305.973	-25.0432	-2698.49	2240.531
F1-P3	0	SLE-R-59	Min M2	-11139.4	360.173	-305.136	-24.8144	-7167.04	2271.218
F1-P3	0	SLE-R-59	Max M3	-10884.5	367.593	-305.092	-24.3629	-5371.36	2315
F1-P3	0	SLE-R-59	Min M3	-10656	351.933	-305.602	-25.4138	-4794.41	2208.302
F1-P3	0	SLE-R-60	Max P	-9543.4	356.291	-305.424	-25.2941	-3528.59	2233.284
F1-P3	0	SLE-R-60	Min P	-11546.7	360.103	-305.657	-25.0187	-1032.49	2250.737
F1-P3	0	SLE-R-60	Max M2	-11083	359.595	-305.71	-25.1029	-39.6557	2244.074
F1-P3	0	SLE-R-60	Min M2	-10134.9	359.589	-305.411	-25.0066	-4436.52	2258.342
F1-P3	0	SLE-R-60	Max M3	-10866.6	370.01	-304.917	-24.3383	-2285.62	2321.103
F1-P3	0	SLE-R-60	Min M3	-10773	350.964	-305.823	-25.6425	-2132.7	2193.132
F1-P3	0	SLE-R-61	Max P	-9308.09	314.182	365.468	-30.5683	2481.805	1959.393
F1-P3	0	SLE-R-61	Min P	-11244.3	317.676	366.321	-30.307	-316.99	1992.024
F1-P3	0	SLE-R-61	Max M2	-9703.84	315.042	365.483	-30.5288	3322.146	1962.429
F1-P3	0	SLE-R-61	Min M2	-10875.7	317.437	366.32	-30.3	-1146.41	1993.115
F1-P3	0	SLE-R-61	Max M3	-10620.8	324.858	366.365	-29.8485	649.2713	2036.897
F1-P3	0	SLE-R-61	Min M3	-10392.3	309.197	365.855	-30.8994	1226.226	1930.199
F1-P3	0	SLE-R-62	Max P	-9279.74	313.556	366.032	-30.7797	2492.044	1955.182
F1-P3	0	SLE-R-62	Min P	-11283	317.367	365.799	-30.5043	4988.143	1972.634
F1-P3	0	SLE-R-62	Max M2	-10819.3	316.859	365.747	-30.5884	5980.977	1965.972
F1-P3	0	SLE-R-62	Min M2	-9871.28	316.853	366.045	-30.4922	1584.114	1980.24
F1-P3	0	SLE-R-62	Max M3	-10602.9	327.274	366.539	-29.8239	3735.014	2043.001
F1-P3	0	SLE-R-62	Min M3	-10509.4	308.228	365.633	-31.128	3887.93	1915.03
F1-P3	0	SLE-R-63	Max P	-9303.07	358.792	-305.924	-24.8543	-3352.88	2249.422
F1-P3	0	SLE-R-63	Min P	-11239.3	362.286	-305.071	-24.593	-6151.68	2282.053
F1-P3	0	SLE-R-63	Max M2	-9698.83	359.653	-305.909	-24.8148	-2512.54	2252.457
F1-P3	0	SLE-R-63	Min M2	-10870.7	362.047	-305.072	-24.586	-6981.1	2283.144
F1-P3	0	SLE-R-63	Max M3	-10615.8	369.468	-305.028	-24.1345	-5185.42	2326.926
F1-P3	0	SLE-R-63	Min M3	-10387.3	353.808	-305.538	-25.1854	-4608.46	2220.228
F1-P3	0	SLE-R-64	Max P	-9274.72	358.166	-305.36	-25.0657	-3342.65	2245.21
F1-P3	0	SLE-R-64	Min P	-11278	361.977	-305.593	-24.7903	-846.547	2262.663
F1-P3	0	SLE-R-64	Max M2	-10814.3	361.47	-305.646	-24.8744	146.2881	2256
F1-P3	0	SLE-R-64	Min M2	-9866.27	361.464	-305.348	-24.7782	-4250.58	2270.268
F1-P3	0	SLE-R-64	Max M3	-10597.9	371.885	-304.853	-24.1099	-2099.68	2333.029
F1-P3	0	SLE-R-64	Min M3	-10504.3	352.839	-305.759	-25.414	-1946.76	2205.059
F1-P3	0	SLE-R-65	Max P	-9464.07	304.999	474.891	-18.4862	3293.292	1897.691

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-65	Min P	-11400.3	308.493	475.743	-18.2248	494.4976	1930.322
F1-P3	0	SLE-R-65	Max M2	-9859.82	305.859	474.906	-18.4466	4133.634	1900.727
F1-P3	0	SLE-R-65	Min M2	-11031.7	308.254	475.743	-18.2178	-334.919	1931.413
F1-P3	0	SLE-R-65	Max M3	-10776.8	315.674	475.787	-17.7663	1460.759	1975.195
F1-P3	0	SLE-R-65	Min M3	-10548.3	300.014	475.277	-18.8172	2037.714	1868.497
F1-P3	0	SLE-R-66	Max P	-9435.72	304.373	475.455	-18.6975	3303.531	1893.479
F1-P3	0	SLE-R-66	Min P	-11439	308.184	475.222	-18.4222	5799.63	1910.932
F1-P3	0	SLE-R-66	Max M2	-10975.3	307.676	475.169	-18.5063	6792.465	1904.27
F1-P3	0	SLE-R-66	Min M2	-10027.3	307.67	475.467	-18.41	2395.601	1918.538
F1-P3	0	SLE-R-66	Max M3	-10758.9	318.091	475.962	-17.7418	4546.501	1981.299
F1-P3	0	SLE-R-66	Min M3	-10665.3	299.045	475.056	-19.0459	4699.418	1853.328
F1-P3	0	SLE-R-67	Max P	-9459.05	349.609	-196.502	-12.7722	-2541.4	2187.72
F1-P3	0	SLE-R-67	Min P	-11395.3	353.103	-195.649	-12.5108	-5340.19	2220.351
F1-P3	0	SLE-R-67	Max M2	-9854.81	350.469	-196.487	-12.7326	-1701.06	2190.755
F1-P3	0	SLE-R-67	Min M2	-11026.7	352.864	-195.65	-12.5038	-6169.61	2221.442
F1-P3	0	SLE-R-67	Max M3	-10771.8	360.285	-195.605	-12.0523	-4373.93	2265.224
F1-P3	0	SLE-R-67	Min M3	-10543.3	344.624	-196.115	-13.1032	-3796.98	2158.526
F1-P3	0	SLE-R-68	Max P	-9430.7	348.983	-195.938	-12.9835	-2531.16	2183.508
F1-P3	0	SLE-R-68	Min P	-11434	352.794	-196.171	-12.7082	-35.0595	2200.96
F1-P3	0	SLE-R-68	Max M2	-10970.3	352.286	-196.223	-12.7923	957.7753	2194.298
F1-P3	0	SLE-R-68	Min M2	-10022.3	352.28	-195.925	-12.696	-3439.09	2208.566
F1-P3	0	SLE-R-68	Max M3	-10753.9	362.701	-195.431	-12.0278	-1288.19	2271.327
F1-P3	0	SLE-R-68	Min M3	-10660.3	343.655	-196.337	-13.3319	-1135.27	2143.356
F1-P3	0	SLE-R-69	Max P	-9195.39	306.873	474.955	-18.2578	3479.236	1909.617
F1-P3	0	SLE-R-69	Min P	-11131.6	310.367	475.807	-17.9964	680.4414	1942.248
F1-P3	0	SLE-R-69	Max M2	-9591.15	307.734	474.969	-18.2182	4319.578	1912.653
F1-P3	0	SLE-R-69	Min M2	-10763	310.129	475.806	-17.9894	-148.975	1943.339
F1-P3	0	SLE-R-69	Max M3	-10508.1	317.549	475.851	-17.5379	1646.702	1987.121
F1-P3	0	SLE-R-69	Min M3	-10279.6	301.889	475.341	-18.5888	2223.658	1880.423
F1-P3	0	SLE-R-70	Max P	-9167.04	306.247	475.519	-18.4691	3489.475	1905.406
F1-P3	0	SLE-R-70	Min P	-11170.3	310.059	475.286	-18.1937	5985.574	1922.858
F1-P3	0	SLE-R-70	Max M2	-10706.6	309.551	475.233	-18.2779	6978.409	1916.196
F1-P3	0	SLE-R-70	Min M2	-9758.59	309.545	475.531	-18.1816	2581.545	1930.464
F1-P3	0	SLE-R-70	Max M3	-10490.2	319.966	476.026	-17.5133	4732.445	1993.225
F1-P3	0	SLE-R-70	Min M3	-10396.7	300.92	475.12	-18.8175	4885.362	1865.254
F1-P3	0	SLE-R-71	Max P	-9190.38	351.484	-196.438	-12.5438	-2355.45	2199.646
F1-P3	0	SLE-R-71	Min P	-11126.6	354.978	-195.585	-12.2824	-5154.25	2232.277
F1-P3	0	SLE-R-71	Max M2	-9586.13	352.344	-196.423	-12.5042	-1515.11	2202.681
F1-P3	0	SLE-R-71	Min M2	-10758	354.739	-195.586	-12.2754	-5983.66	2233.368
F1-P3	0	SLE-R-71	Max M3	-10503.1	362.159	-195.542	-11.8239	-4187.99	2277.15
F1-P3	0	SLE-R-71	Min M3	-10274.6	346.499	-196.052	-12.8748	-3611.03	2170.452
F1-P3	0	SLE-R-72	Max P	-9162.03	350.858	-195.874	-12.7551	-2345.21	2195.434
F1-P3	0	SLE-R-72	Min P	-11165.3	354.669	-196.107	-12.4797	150.8844	2212.887
F1-P3	0	SLE-R-72	Max M2	-10701.6	354.161	-196.16	-12.5638	1143.719	2206.224
F1-P3	0	SLE-R-72	Min M2	-9753.58	354.155	-195.861	-12.4676	-3253.14	2220.492
F1-P3	0	SLE-R-72	Max M3	-10485.2	364.576	-195.367	-11.7993	-1102.24	2283.253

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-72	Min M3	-10391.6	345.53	-196.273	-13.1035	-949.328	2155.282
F1-P3	0	SLE-R-73	Max P	-9576.98	303.999	474.957	-18.5439	3264.799	1891.103
F1-P3	0	SLE-R-73	Min P	-11513.2	307.493	475.81	-18.2825	466.0045	1923.734
F1-P3	0	SLE-R-73	Max M2	-9972.73	304.86	474.972	-18.5043	4105.141	1894.138
F1-P3	0	SLE-R-73	Min M2	-11144.6	307.254	475.809	-18.2755	-363.412	1924.825
F1-P3	0	SLE-R-73	Max M3	-10889.7	314.675	475.853	-17.824	1432.266	1968.607
F1-P3	0	SLE-R-73	Min M3	-10661.2	299.015	475.343	-18.8749	2009.221	1861.909
F1-P3	0	SLE-R-74	Max P	-9548.63	303.373	475.521	-18.7552	3275.038	1886.891
F1-P3	0	SLE-R-74	Min P	-11551.9	307.184	475.288	-18.4799	5771.137	1904.344
F1-P3	0	SLE-R-74	Max M2	-11088.2	306.677	475.235	-18.564	6763.972	1897.681
F1-P3	0	SLE-R-74	Min M2	-10140.2	306.67	475.534	-18.4677	2367.108	1911.949
F1-P3	0	SLE-R-74	Max M3	-10871.8	317.091	476.028	-17.7995	4518.008	1974.71
F1-P3	0	SLE-R-74	Min M3	-10778.2	298.046	475.122	-19.1036	4670.925	1846.74
F1-P3	0	SLE-R-75	Max P	-9571.96	348.609	-196.435	-12.8299	-2569.89	2181.132
F1-P3	0	SLE-R-75	Min P	-11508.2	352.103	-195.583	-12.5685	-5368.68	2213.763
F1-P3	0	SLE-R-75	Max M2	-9967.72	349.47	-196.42	-12.7903	-1729.55	2184.167
F1-P3	0	SLE-R-75	Min M2	-11139.6	351.865	-195.583	-12.5615	-6198.1	2214.854
F1-P3	0	SLE-R-75	Max M3	-10884.7	359.285	-195.539	-12.11	-4402.42	2258.636
F1-P3	0	SLE-R-75	Min M3	-10656.2	343.625	-196.049	-13.1609	-3825.47	2151.938
F1-P3	0	SLE-R-76	Max P	-9543.61	347.983	-195.871	-13.0412	-2559.65	2176.92
F1-P3	0	SLE-R-76	Min P	-11546.9	351.795	-196.104	-12.7659	-63.5525	2194.372
F1-P3	0	SLE-R-76	Max M2	-11083.2	351.287	-196.157	-12.85	929.2823	2187.71
F1-P3	0	SLE-R-76	Min M2	-10135.2	351.281	-195.859	-12.7537	-3467.58	2201.978
F1-P3	0	SLE-R-76	Max M3	-10866.8	361.702	-195.364	-12.0854	-1316.68	2264.739
F1-P3	0	SLE-R-76	Min M3	-10773.2	342.656	-196.27	-13.3896	-1163.76	2136.768
F1-P3	0	SLE-R-77	Max P	-9308.3	305.874	475.021	-18.3155	3450.743	1903.029
F1-P3	0	SLE-R-77	Min P	-11244.5	309.368	475.874	-18.0541	651.9484	1935.66
F1-P3	0	SLE-R-77	Max M2	-9704.06	306.734	475.036	-18.2759	4291.084	1906.065
F1-P3	0	SLE-R-77	Min M2	-10875.9	309.129	475.873	-18.0471	-177.468	1936.751
F1-P3	0	SLE-R-77	Max M3	-10621	316.55	475.917	-17.5956	1618.209	1980.533
F1-P3	0	SLE-R-77	Min M3	-10392.5	300.889	475.407	-18.6465	2195.165	1873.835
F1-P3	0	SLE-R-78	Max P	-9279.95	305.248	475.585	-18.5268	3460.982	1898.817
F1-P3	0	SLE-R-78	Min P	-11283.2	309.059	475.352	-18.2514	5957.081	1916.27
F1-P3	0	SLE-R-78	Max M2	-10819.5	308.551	475.299	-18.3355	6949.916	1909.607
F1-P3	0	SLE-R-78	Min M2	-9871.5	308.545	475.597	-18.2393	2553.052	1923.875
F1-P3	0	SLE-R-78	Max M3	-10603.1	318.966	476.092	-17.571	4703.952	1986.636
F1-P3	0	SLE-R-78	Min M3	-10509.6	299.92	475.186	-18.8751	4856.868	1858.666
F1-P3	0	SLE-R-79	Max P	-9303.29	350.484	-196.371	-12.6014	-2383.95	2193.058
F1-P3	0	SLE-R-79	Min P	-11239.5	353.978	-195.519	-12.3401	-5182.74	2225.689
F1-P3	0	SLE-R-79	Max M2	-9699.04	351.345	-196.357	-12.5619	-1543.6	2196.093
F1-P3	0	SLE-R-79	Min M2	-10870.9	353.739	-195.52	-12.3331	-6012.16	2226.78
F1-P3	0	SLE-R-79	Max M3	-10616	361.16	-195.475	-11.8816	-4216.48	2270.562
F1-P3	0	SLE-R-79	Min M3	-10387.5	345.5	-195.985	-12.9325	-3639.52	2163.864
F1-P3	0	SLE-R-80	Max P	-9274.94	349.858	-195.807	-12.8128	-2373.71	2188.846
F1-P3	0	SLE-R-80	Min P	-11278.2	353.669	-196.04	-12.5374	122.3913	2206.298
F1-P3	0	SLE-R-80	Max M2	-10814.5	353.162	-196.093	-12.6215	1115.226	2199.636

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-80	Min M2	-9866.49	353.155	-195.795	-12.5253	-3281.64	2213.904
F1-P3	0	SLE-R-80	Max M3	-10598.1	363.576	-195.3	-11.857	-1130.74	2276.665
F1-P3	0	SLE-R-80	Min M3	-10504.6	344.531	-196.206	-13.1611	-977.821	2148.694
F1-P3	0	SLE-R-81	Max P	-9465.59	300.125	564.034	-30.1172	4047.59	1868.855
F1-P3	0	SLE-R-81	Min P	-11401.8	303.619	564.886	-29.8559	1248.796	1901.486
F1-P3	0	SLE-R-81	Max M2	-9861.34	300.986	564.049	-30.0777	4887.932	1871.89
F1-P3	0	SLE-R-81	Min M2	-11033.2	303.381	564.886	-29.8489	419.3796	1902.577
F1-P3	0	SLE-R-81	Max M3	-10778.3	310.801	564.93	-29.3973	2215.057	1946.359
F1-P3	0	SLE-R-81	Min M3	-10549.8	295.141	564.42	-30.4483	2792.012	1839.661
F1-P3	0	SLE-R-82	Max P	-9437.24	299.499	564.598	-30.3286	4057.83	1864.643
F1-P3	0	SLE-R-82	Min P	-11440.5	303.311	564.365	-30.0532	6553.929	1882.095
F1-P3	0	SLE-R-82	Max M2	-10976.8	302.803	564.312	-30.1373	7546.763	1875.433
F1-P3	0	SLE-R-82	Min M2	-10028.8	302.797	564.61	-30.0411	3149.9	1889.701
F1-P3	0	SLE-R-82	Max M3	-10760.4	313.218	565.105	-29.3728	5300.8	1952.462
F1-P3	0	SLE-R-82	Min M3	-10666.9	294.172	564.199	-30.6769	5453.716	1824.491
F1-P3	0	SLE-R-83	Max P	-9457.23	374.476	-554.953	-20.5939	-5676.89	2352.236
F1-P3	0	SLE-R-83	Min P	-11393.5	377.97	-554.101	-20.3325	-8475.69	2384.867
F1-P3	0	SLE-R-83	Max M2	-9852.99	375.336	-554.939	-20.5543	-4836.55	2355.271
F1-P3	0	SLE-R-83	Min M2	-11024.9	377.731	-554.102	-20.3255	-9305.1	2385.958
F1-P3	0	SLE-R-83	Max M3	-10770	385.151	-554.057	-19.874	-7509.43	2429.74
F1-P3	0	SLE-R-83	Min M3	-10541.4	369.491	-554.567	-20.9249	-6932.47	2323.042
F1-P3	0	SLE-R-84	Max P	-9428.88	373.85	-554.39	-20.8052	-5666.65	2348.024
F1-P3	0	SLE-R-84	Min P	-11432.1	377.661	-554.622	-20.5299	-3170.55	2365.477
F1-P3	0	SLE-R-84	Max M2	-10968.5	377.153	-554.675	-20.614	-2177.72	2358.814
F1-P3	0	SLE-R-84	Min M2	-10020.4	377.147	-554.377	-20.5177	-6574.58	2373.082
F1-P3	0	SLE-R-84	Max M3	-10752.1	387.568	-553.883	-19.8495	-4423.68	2435.843
F1-P3	0	SLE-R-84	Min M3	-10658.5	368.522	-554.789	-21.1536	-4270.77	2307.872
F1-P3	0	SLE-R-85	Max P	-9196.91	302	564.098	-29.8888	4233.534	1880.781
F1-P3	0	SLE-R-85	Min P	-11133.1	305.494	564.95	-29.6275	1434.74	1913.412
F1-P3	0	SLE-R-85	Max M2	-9592.67	302.861	564.113	-29.8492	5073.876	1883.816
F1-P3	0	SLE-R-85	Min M2	-10764.6	305.255	564.949	-29.6204	605.3234	1914.503
F1-P3	0	SLE-R-85	Max M3	-10509.6	312.676	564.994	-29.1689	2401.001	1958.285
F1-P3	0	SLE-R-85	Min M3	-10281.1	297.016	564.484	-30.2198	2977.956	1851.587
F1-P3	0	SLE-R-86	Max P	-9168.57	301.374	564.662	-30.1001	4243.773	1876.569
F1-P3	0	SLE-R-86	Min P	-11171.8	305.185	564.429	-29.8248	6739.872	1894.021
F1-P3	0	SLE-R-86	Max M2	-10708.1	304.678	564.376	-29.9089	7732.707	1887.359
F1-P3	0	SLE-R-86	Min M2	-9760.11	304.671	564.674	-29.8127	3335.844	1901.627
F1-P3	0	SLE-R-86	Max M3	-10491.7	315.092	565.169	-29.1444	5486.744	1964.388
F1-P3	0	SLE-R-86	Min M3	-10398.2	296.047	564.263	-30.4485	5639.66	1836.417
F1-P3	0	SLE-R-87	Max P	-9188.56	376.35	-554.89	-20.3655	-5490.95	2364.162
F1-P3	0	SLE-R-87	Min P	-11124.8	379.845	-554.037	-20.1041	-8289.74	2396.793
F1-P3	0	SLE-R-87	Max M2	-9584.31	377.211	-554.875	-20.3259	-4650.61	2367.197
F1-P3	0	SLE-R-87	Min M2	-10756.2	379.606	-554.038	-20.0971	-9119.16	2397.884
F1-P3	0	SLE-R-87	Max M3	-10501.3	387.026	-553.994	-19.6456	-7323.48	2441.666
F1-P3	0	SLE-R-87	Min M3	-10272.8	371.366	-554.503	-20.6965	-6746.53	2334.968
F1-P3	0	SLE-R-88	Max P	-9160.21	375.724	-554.326	-20.5768	-5480.71	2359.95

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-88	Min P	-11163.5	379.536	-554.559	-20.3014	-2984.61	2377.403
F1-P3	0	SLE-R-88	Max M2	-10699.8	379.028	-554.611	-20.3855	-1991.78	2370.74
F1-P3	0	SLE-R-88	Min M2	-9751.76	379.022	-554.313	-20.2893	-6388.64	2385.008
F1-P3	0	SLE-R-88	Max M3	-10483.4	389.443	-553.819	-19.621	-4237.74	2447.769
F1-P3	0	SLE-R-88	Min M3	-10389.8	370.397	-554.725	-20.9252	-4084.82	2319.799
F1-P3	0	SLE-R-89	Max P	-9578.5	299.126	564.1	-30.1749	4019.097	1862.266
F1-P3	0	SLE-R-89	Min P	-11514.7	302.62	564.953	-29.9136	1220.303	1894.898
F1-P3	0	SLE-R-89	Max M2	-9974.25	299.986	564.115	-30.1354	4859.439	1865.302
F1-P3	0	SLE-R-89	Min M2	-11146.1	302.381	564.952	-29.9065	390.8865	1895.989
F1-P3	0	SLE-R-89	Max M3	-10891.2	309.802	564.996	-29.455	2186.564	1939.771
F1-P3	0	SLE-R-89	Min M3	-10662.7	294.141	564.486	-30.5059	2763.519	1833.073
F1-P3	0	SLE-R-90	Max P	-9550.15	298.5	564.664	-30.3863	4029.337	1858.055
F1-P3	0	SLE-R-90	Min P	-11553.4	302.311	564.431	-30.1109	6525.435	1875.507
F1-P3	0	SLE-R-90	Max M2	-11089.7	301.803	564.379	-30.195	7518.27	1868.845
F1-P3	0	SLE-R-90	Min M2	-10141.7	301.797	564.677	-30.0988	3121.407	1883.113
F1-P3	0	SLE-R-90	Max M3	-10873.3	312.218	565.171	-29.4305	5272.307	1945.874
F1-P3	0	SLE-R-90	Min M3	-10779.8	293.172	564.265	-30.7346	5425.223	1817.903
F1-P3	0	SLE-R-91	Max P	-9570.14	373.476	-554.887	-20.6516	-5705.39	2345.648
F1-P3	0	SLE-R-91	Min P	-11506.4	376.97	-554.034	-20.3902	-8504.18	2378.279
F1-P3	0	SLE-R-91	Max M2	-9965.9	374.337	-554.872	-20.612	-4865.04	2348.683
F1-P3	0	SLE-R-91	Min M2	-11137.8	376.732	-554.035	-20.3832	-9333.6	2379.37
F1-P3	0	SLE-R-91	Max M3	-10882.9	384.152	-553.991	-19.9317	-7537.92	2423.152
F1-P3	0	SLE-R-91	Min M3	-10654.4	368.492	-554.501	-20.9826	-6960.96	2316.454
F1-P3	0	SLE-R-92	Max P	-9541.79	372.85	-554.323	-20.8629	-5695.15	2341.436
F1-P3	0	SLE-R-92	Min P	-11545.1	376.661	-554.556	-20.5876	-3199.05	2358.888
F1-P3	0	SLE-R-92	Max M2	-11081.4	376.154	-554.609	-20.6717	-2206.21	2352.226
F1-P3	0	SLE-R-92	Min M2	-10133.3	376.148	-554.311	-20.5754	-6603.08	2366.494
F1-P3	0	SLE-R-92	Max M3	-10865	386.569	-553.816	-19.9071	-4452.18	2429.255
F1-P3	0	SLE-R-92	Min M3	-10771.4	367.523	-554.722	-21.2113	-4299.26	2301.284
F1-P3	0	SLE-R-93	Max P	-9309.82	301.001	564.164	-29.9465	4205.041	1874.192
F1-P3	0	SLE-R-93	Min P	-11246.1	304.495	565.017	-29.6852	1406.247	1906.824
F1-P3	0	SLE-R-93	Max M2	-9705.58	301.861	564.179	-29.9069	5045.383	1877.228
F1-P3	0	SLE-R-93	Min M2	-10877.5	304.256	565.016	-29.6781	576.8303	1907.915
F1-P3	0	SLE-R-93	Max M3	-10622.5	311.676	565.06	-29.2266	2372.508	1951.697
F1-P3	0	SLE-R-93	Min M3	-10394	296.016	564.55	-30.2775	2949.463	1844.999
F1-P3	0	SLE-R-94	Max P	-9281.47	300.375	564.728	-30.1578	4215.28	1869.981
F1-P3	0	SLE-R-94	Min P	-11284.7	304.186	564.495	-29.8825	6711.379	1887.433
F1-P3	0	SLE-R-94	Max M2	-10821.1	303.678	564.442	-29.9666	7704.214	1880.771
F1-P3	0	SLE-R-94	Min M2	-9873.02	303.672	564.74	-29.8703	3307.351	1895.039
F1-P3	0	SLE-R-94	Max M3	-10604.6	314.093	565.235	-29.2021	5458.251	1957.8
F1-P3	0	SLE-R-94	Min M3	-10511.1	295.047	564.329	-30.5062	5611.167	1829.829
F1-P3	0	SLE-R-95	Max P	-9301.47	375.351	-554.823	-20.4231	-5519.44	2357.574
F1-P3	0	SLE-R-95	Min P	-11237.7	378.845	-553.971	-20.1618	-8318.24	2390.205
F1-P3	0	SLE-R-95	Max M2	-9697.22	376.211	-554.808	-20.3836	-4679.1	2360.609
F1-P3	0	SLE-R-95	Min M2	-10869.1	378.606	-553.972	-20.1548	-9147.65	2391.296
F1-P3	0	SLE-R-95	Max M3	-10614.2	386.027	-553.927	-19.7033	-7351.97	2435.078

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-95	Min M3	-10385.7	370.366	-554.437	-20.7542	-6775.02	2328.38
F1-P3	0	SLE-R-96	Max P	-9273.12	374.725	-554.259	-20.6345	-5509.2	2353.362
F1-P3	0	SLE-R-96	Min P	-11276.4	378.536	-554.492	-20.3591	-3013.1	2370.814
F1-P3	0	SLE-R-96	Max M2	-10812.7	378.028	-554.545	-20.4432	-2020.27	2364.152
F1-P3	0	SLE-R-96	Min M2	-9864.67	378.022	-554.247	-20.347	-6417.13	2378.42
F1-P3	0	SLE-R-96	Max M3	-10596.3	388.443	-553.752	-19.6787	-4266.23	2441.181
F1-P3	0	SLE-R-96	Min M3	-10502.7	369.398	-554.658	-20.9828	-4113.32	2313.21
F1-P3	0	SLE-R-97	Max P	-9422.27	542.091	342.639	-44.928	2134.364	3385.319
F1-P3	0	SLE-R-97	Min P	-11358.5	545.585	343.491	-44.6667	-664.43	3417.95
F1-P3	0	SLE-R-97	Max M2	-9818.03	542.952	342.654	-44.8884	2974.706	3388.355
F1-P3	0	SLE-R-97	Min M2	-10989.9	545.347	343.49	-44.6596	-1493.85	3419.042
F1-P3	0	SLE-R-97	Max M3	-10735	552.767	343.535	-44.2081	301.8309	3462.824
F1-P3	0	SLE-R-97	Min M3	-10506.5	537.107	343.025	-45.259	878.7861	3356.126
F1-P3	0	SLE-R-98	Max P	-9393.92	541.465	343.203	-45.1393	2144.603	3381.108
F1-P3	0	SLE-R-98	Min P	-11397.2	545.276	342.97	-44.864	4640.702	3398.56
F1-P3	0	SLE-R-98	Max M2	-10933.5	544.769	342.917	-44.9481	5633.537	3391.898
F1-P3	0	SLE-R-98	Min M2	-9985.47	544.763	343.215	-44.8519	1236.674	3406.166
F1-P3	0	SLE-R-98	Max M3	-10717.1	555.184	343.71	-44.1836	3387.574	3468.927
F1-P3	0	SLE-R-98	Min M3	-10623.5	536.138	342.804	-45.4877	3540.49	3340.956
F1-P3	0	SLE-R-99	Max P	-9417.26	586.701	-328.754	-39.214	-3700.33	3675.348
F1-P3	0	SLE-R-99	Min P	-11353.5	590.196	-327.901	-38.9527	-6499.12	3707.979
F1-P3	0	SLE-R-99	Max M2	-9813.01	587.562	-328.739	-39.1744	-2859.98	3678.384
F1-P3	0	SLE-R-99	Min M2	-10984.9	589.957	-327.902	-38.9456	-7328.54	3709.07
F1-P3	0	SLE-R-99	Max M3	-10730	597.377	-327.858	-38.4941	-5532.86	3752.852
F1-P3	0	SLE-R-99	Min M3	-10501.5	581.717	-328.368	-39.545	-4955.9	3646.154
F1-P3	0	SLE-R-100	Max P	-9388.91	586.075	-328.19	-39.4253	-3690.09	3671.136
F1-P3	0	SLE-R-100	Min P	-11392.2	589.887	-328.423	-39.15	-1193.99	3688.589
F1-P3	0	SLE-R-100	Max M2	-10928.5	589.379	-328.476	-39.2341	-201.152	3681.927
F1-P3	0	SLE-R-100	Min M2	-9980.46	589.373	-328.177	-39.1378	-4598.02	3696.195
F1-P3	0	SLE-R-100	Max M3	-10712.1	599.794	-327.683	-38.4696	-2447.12	3758.956
F1-P3	0	SLE-R-100	Min M3	-10618.5	580.748	-328.589	-39.7737	-2294.2	3630.985
F1-P3	0	SLE-R-101	Max P	-9153.59	543.966	342.702	-44.6996	2320.308	3397.245
F1-P3	0	SLE-R-101	Min P	-11089.8	547.46	343.555	-44.4382	-478.486	3429.877
F1-P3	0	SLE-R-101	Max M2	-9549.35	544.826	342.717	-44.66	3160.65	3400.281
F1-P3	0	SLE-R-101	Min M2	-10721.2	547.221	343.554	-44.4312	-1307.9	3430.968
F1-P3	0	SLE-R-101	Max M3	-10466.3	554.642	343.599	-43.9797	487.7747	3474.75
F1-P3	0	SLE-R-101	Min M3	-10237.8	538.981	343.089	-45.0306	1064.73	3368.052
F1-P3	0	SLE-R-102	Max P	-9125.25	543.34	343.266	-44.9109	2330.547	3393.034
F1-P3	0	SLE-R-102	Min P	-11128.5	547.151	343.033	-44.6356	4826.646	3410.486
F1-P3	0	SLE-R-102	Max M2	-10664.8	546.643	342.981	-44.7197	5819.481	3403.824
F1-P3	0	SLE-R-102	Min M2	-9716.79	546.637	343.279	-44.6234	1422.618	3418.092
F1-P3	0	SLE-R-102	Max M3	-10448.4	557.058	343.773	-43.9552	3573.518	3480.853
F1-P3	0	SLE-R-102	Min M3	-10354.9	538.013	342.867	-45.2593	3726.434	3352.882
F1-P3	0	SLE-R-103	Max P	-9148.58	588.576	-328.69	-38.9856	-3514.38	3687.274
F1-P3	0	SLE-R-103	Min P	-11084.8	592.07	-327.837	-38.7242	-6313.18	3719.905
F1-P3	0	SLE-R-103	Max M2	-9544.34	589.437	-328.675	-38.946	-2674.04	3690.31

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-103	Min M2	-10716.2	591.832	-327.838	-38.7172	-7142.59	3720.996
F1-P3	0	SLE-R-103	Max M3	-10461.3	599.252	-327.794	-38.2657	-5346.91	3764.778
F1-P3	0	SLE-R-103	Min M3	-10232.8	583.592	-328.304	-39.3166	-4769.96	3658.08
F1-P3	0	SLE-R-104	Max P	-9120.23	587.95	-328.126	-39.1969	-3504.14	3683.063
F1-P3	0	SLE-R-104	Min P	-11123.5	591.761	-328.359	-38.9216	-1008.04	3700.515
F1-P3	0	SLE-R-104	Max M2	-10659.8	591.254	-328.412	-39.0057	-15.2085	3693.853
F1-P3	0	SLE-R-104	Min M2	-9711.78	591.248	-328.114	-38.9094	-4412.07	3708.121
F1-P3	0	SLE-R-104	Max M3	-10443.4	601.669	-327.619	-38.2411	-2261.17	3770.882
F1-P3	0	SLE-R-104	Min M3	-10349.8	582.623	-328.525	-39.5453	-2108.26	3642.911
F1-P3	0	SLE-R-105	Max P	-9610.45	540.425	342.749	-45.0241	2086.876	3374.339
F1-P3	0	SLE-R-105	Min P	-11546.7	543.919	343.602	-44.7628	-711.919	3406.97
F1-P3	0	SLE-R-105	Max M2	-10006.2	541.286	342.764	-44.9846	2927.218	3377.375
F1-P3	0	SLE-R-105	Min M2	-11178.1	543.681	343.601	-44.7558	-1541.34	3408.061
F1-P3	0	SLE-R-105	Max M3	-10923.2	551.101	343.646	-44.3043	254.3425	3451.843
F1-P3	0	SLE-R-105	Min M3	-10694.7	535.441	343.136	-45.3552	831.2977	3345.145
F1-P3	0	SLE-R-106	Max P	-9582.1	539.799	343.313	-45.2355	2097.115	3370.127
F1-P3	0	SLE-R-106	Min P	-11585.4	543.611	343.08	-44.9601	4593.214	3387.58
F1-P3	0	SLE-R-106	Max M2	-11121.7	543.103	343.028	-45.0442	5586.049	3380.918
F1-P3	0	SLE-R-106	Min M2	-10173.7	543.097	343.326	-44.948	1189.185	3395.186
F1-P3	0	SLE-R-106	Max M3	-10905.3	553.518	343.82	-44.2797	3340.085	3457.947
F1-P3	0	SLE-R-106	Min M3	-10811.7	534.472	342.914	-45.5838	3493.002	3329.976
F1-P3	0	SLE-R-107	Max P	-9605.44	585.036	-328.643	-39.3101	-3747.81	3664.368
F1-P3	0	SLE-R-107	Min P	-11541.7	588.53	-327.791	-39.0488	-6546.61	3696.999
F1-P3	0	SLE-R-107	Max M2	-10001.2	585.896	-328.628	-39.2706	-2907.47	3667.403
F1-P3	0	SLE-R-107	Min M2	-11173.1	588.291	-327.791	-39.0418	-7376.02	3698.09
F1-P3	0	SLE-R-107	Max M3	-10918.2	595.711	-327.747	-38.5903	-5580.35	3741.872
F1-P3	0	SLE-R-107	Min M3	-10689.6	580.051	-328.257	-39.6412	-5003.39	3635.174
F1-P3	0	SLE-R-108	Max P	-9577.09	584.41	-328.079	-39.5215	-3737.57	3660.156
F1-P3	0	SLE-R-108	Min P	-11580.3	588.221	-328.312	-39.2461	-1241.48	3677.609
F1-P3	0	SLE-R-108	Max M2	-11116.7	587.713	-328.365	-39.3302	-248.641	3670.946
F1-P3	0	SLE-R-108	Min M2	-10168.6	587.707	-328.067	-39.234	-4645.5	3685.214
F1-P3	0	SLE-R-108	Max M3	-10900.3	598.128	-327.572	-38.5657	-2494.6	3747.975
F1-P3	0	SLE-R-108	Min M3	-10806.7	579.082	-328.478	-39.8698	-2341.69	3620.004
F1-P3	0	SLE-R-109	Max P	-9341.78	542.3	342.813	-44.7957	2272.82	3386.265
F1-P3	0	SLE-R-109	Min P	-11278	545.794	343.666	-44.5344	-525.975	3418.896
F1-P3	0	SLE-R-109	Max M2	-9737.53	543.161	342.828	-44.7562	3113.161	3389.301
F1-P3	0	SLE-R-109	Min M2	-10909.4	545.555	343.665	-44.5274	-1355.39	3419.987
F1-P3	0	SLE-R-109	Max M3	-10654.5	552.976	343.709	-44.0758	440.2863	3463.769
F1-P3	0	SLE-R-109	Min M3	-10426	537.316	343.199	-45.1268	1017.242	3357.071
F1-P3	0	SLE-R-110	Max P	-9313.43	541.674	343.377	-45.0071	2283.059	3382.054
F1-P3	0	SLE-R-110	Min P	-11316.7	545.485	343.144	-44.7317	4779.158	3399.506
F1-P3	0	SLE-R-110	Max M2	-10853	544.978	343.091	-44.8158	5771.993	3392.844
F1-P3	0	SLE-R-110	Min M2	-9904.98	544.972	343.389	-44.7196	1375.129	3407.112
F1-P3	0	SLE-R-110	Max M3	-10636.6	555.392	343.884	-44.0513	3526.029	3469.873
F1-P3	0	SLE-R-110	Min M3	-10543	536.347	342.978	-45.3554	3678.945	3341.902
F1-P3	0	SLE-R-111	Max P	-9336.76	586.91	-328.579	-39.0817	-3561.87	3676.294

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-111	Min P	-11273	590.404	-327.727	-38.8204	-6360.66	3708.925
F1-P3	0	SLE-R-111	Max M2	-9732.52	587.771	-328.564	-39.0422	-2721.53	3679.329
F1-P3	0	SLE-R-111	Min M2	-10904.4	590.166	-327.728	-38.8134	-7190.08	3710.016
F1-P3	0	SLE-R-111	Max M3	-10649.5	597.586	-327.683	-38.3618	-5394.4	3753.798
F1-P3	0	SLE-R-111	Min M3	-10421	581.926	-328.193	-39.4128	-4817.45	3647.1
F1-P3	0	SLE-R-112	Max P	-9308.41	586.284	-328.015	-39.2931	-3551.63	3672.082
F1-P3	0	SLE-R-112	Min P	-11311.7	590.096	-328.248	-39.0177	-1055.53	3689.535
F1-P3	0	SLE-R-112	Max M2	-10848	589.588	-328.301	-39.1018	-62.6969	3682.872
F1-P3	0	SLE-R-112	Min M2	-9899.96	589.582	-328.003	-39.0056	-4459.56	3697.14
F1-P3	0	SLE-R-112	Max M3	-10631.6	600.003	-327.508	-38.3373	-2308.66	3759.901
F1-P3	0	SLE-R-112	Min M3	-10538	580.957	-328.414	-39.6414	-2155.74	3631.931
F1-P3	0	SLE-R-113	Max P	-9343.02	-367.085	332.621	21.9274	2048.283	-2299.3
F1-P3	0	SLE-R-113	Min P	-13004.7	-360.339	334.179	22.447	-3103.33	-2237.12
F1-P3	0	SLE-R-113	Max M2	-10130.2	-365.397	332.714	21.9857	3765.283	-2293.56
F1-P3	0	SLE-R-113	Min M2	-12253.9	-361.202	334.105	22.449	-4805.77	-2237.38
F1-P3	0	SLE-R-113	Max M3	-11753.2	-348.262	334.189	23.2161	-1372.4	-2162.02
F1-P3	0	SLE-R-113	Min M3	-11208.8	-376.233	333.183	21.3283	-68.4128	-2353.5
F1-P3	0	SLE-R-114	Max P	-9293.72	-368.176	333.655	21.5319	2066.693	-2306.63
F1-P3	0	SLE-R-114	Min P	-13093.2	-360.108	333.427	22.0905	6638.339	-2267.38
F1-P3	0	SLE-R-114	Max M2	-12136.1	-362.189	333.37	21.8245	8610.192	-2287.79
F1-P3	0	SLE-R-114	Min M2	-10421.3	-362.377	333.659	22.0682	208.0473	-2261.71
F1-P3	0	SLE-R-114	Max M3	-11699.8	-344.068	334.543	23.2259	4285.029	-2152.41
F1-P3	0	SLE-R-114	Min M3	-11419.8	-378.109	332.994	20.8393	4610.348	-2381.31
F1-P3	0	SLE-R-115	Max P	-9338.01	-322.475	-338.772	27.6414	-3786.41	-2009.27
F1-P3	0	SLE-R-115	Min P	-12999.7	-315.729	-337.214	28.161	-8938.02	-1947.1
F1-P3	0	SLE-R-115	Max M2	-10125.2	-320.787	-338.678	27.6997	-2069.41	-2003.53
F1-P3	0	SLE-R-115	Min M2	-12248.9	-316.592	-337.287	28.163	-10640.5	-1947.35
F1-P3	0	SLE-R-115	Max M3	-11748.2	-303.652	-337.203	28.9301	-7207.08	-1871.99
F1-P3	0	SLE-R-115	Min M3	-11203.8	-331.623	-338.209	27.0423	-5903.1	-2063.47
F1-P3	0	SLE-R-116	Max P	-9288.71	-323.565	-337.737	27.2459	-3768	-2016.6
F1-P3	0	SLE-R-116	Min P	-13088.1	-315.498	-337.966	27.8045	803.6495	-1977.35
F1-P3	0	SLE-R-116	Max M2	-12131.1	-317.579	-338.022	27.5385	2775.502	-1997.76
F1-P3	0	SLE-R-116	Min M2	-10416.3	-317.767	-337.733	27.7822	-5626.64	-1971.68
F1-P3	0	SLE-R-116	Max M3	-11694.8	-299.458	-336.849	28.9399	-1549.66	-1862.39
F1-P3	0	SLE-R-116	Min M3	-11414.8	-333.499	-338.399	26.5533	-1224.34	-2091.28
F1-P3	0	SLE-R-117	Max P	-9074.35	-365.211	332.684	22.1558	2234.227	-2287.37
F1-P3	0	SLE-R-117	Min P	-12736.1	-358.465	334.242	22.6754	-2917.39	-2225.2
F1-P3	0	SLE-R-117	Max M2	-9861.49	-363.522	332.778	22.2142	3951.227	-2281.63
F1-P3	0	SLE-R-117	Min M2	-11985.2	-359.328	334.169	22.6774	-4619.82	-2225.46
F1-P3	0	SLE-R-117	Max M3	-11484.6	-346.387	334.253	23.4445	-1186.45	-2150.09
F1-P3	0	SLE-R-117	Min M3	-10940.1	-374.359	333.247	21.5567	117.531	-2341.57
F1-P3	0	SLE-R-118	Max P	-9025.05	-366.301	333.719	21.7603	2252.637	-2294.71
F1-P3	0	SLE-R-118	Min P	-12824.5	-358.233	333.491	22.3189	6824.283	-2255.45
F1-P3	0	SLE-R-118	Max M2	-11867.4	-360.314	333.434	22.0529	8796.135	-2275.87
F1-P3	0	SLE-R-118	Min M2	-10152.6	-360.503	333.723	22.2966	393.9911	-2249.78
F1-P3	0	SLE-R-118	Max M3	-11431.1	-342.193	334.607	23.4543	4470.973	-2140.49

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-118	Min M3	-11151.1	-376.234	333.057	21.0677	4796.291	-2369.39
F1-P3	0	SLE-R-119	Max P	-9069.33	-320.6	-338.708	27.8698	-3600.46	-1997.34
F1-P3	0	SLE-R-119	Min P	-12731.1	-313.854	-337.15	28.3894	-8752.08	-1935.17
F1-P3	0	SLE-R-119	Max M2	-9856.48	-318.912	-338.615	27.9282	-1883.46	-1991.61
F1-P3	0	SLE-R-119	Min M2	-11980.2	-314.717	-337.223	28.3914	-10454.5	-1935.43
F1-P3	0	SLE-R-119	Max M3	-11479.6	-301.777	-337.139	29.1585	-7021.14	-1860.06
F1-P3	0	SLE-R-119	Min M3	-10935.1	-329.748	-338.145	27.2708	-5717.16	-2051.54
F1-P3	0	SLE-R-120	Max P	-9020.03	-321.691	-337.673	27.4743	-3582.05	-2004.68
F1-P3	0	SLE-R-120	Min P	-12819.5	-313.623	-337.902	28.0329	989.5934	-1965.43
F1-P3	0	SLE-R-120	Max M2	-11862.4	-315.704	-337.959	27.7669	2961.446	-1985.84
F1-P3	0	SLE-R-120	Min M2	-10147.6	-315.892	-337.67	28.0106	-5440.7	-1959.75
F1-P3	0	SLE-R-120	Max M3	-11426.1	-297.583	-336.786	29.1683	-1363.72	-1850.46
F1-P3	0	SLE-R-120	Min M3	-11146.1	-331.624	-338.335	26.7817	-1038.4	-2079.36
F1-P3	0	SLE-R-121	Max P	-9455.93	-368.085	332.687	21.8697	2019.79	-2305.89
F1-P3	0	SLE-R-121	Min P	-13117.7	-361.339	334.245	22.3893	-3131.83	-2243.71
F1-P3	0	SLE-R-121	Max M2	-10243.1	-366.396	332.78	21.9281	3736.79	-2300.15
F1-P3	0	SLE-R-121	Min M2	-12366.8	-362.202	334.172	22.3913	-4834.26	-2243.97
F1-P3	0	SLE-R-121	Max M3	-11866.2	-349.261	334.256	23.1584	-1400.89	-2168.61
F1-P3	0	SLE-R-121	Min M3	-11321.7	-377.233	333.25	21.2706	-96.9059	-2360.09
F1-P3	0	SLE-R-122	Max P	-9406.63	-369.175	333.722	21.4742	2038.2	-2313.22
F1-P3	0	SLE-R-122	Min P	-13206.1	-361.107	333.493	22.0328	6609.846	-2273.97
F1-P3	0	SLE-R-122	Max M2	-12249	-363.188	333.436	21.7668	8581.699	-2294.38
F1-P3	0	SLE-R-122	Min M2	-10534.2	-363.377	333.725	22.0105	179.5543	-2268.3
F1-P3	0	SLE-R-122	Max M3	-11812.7	-345.068	334.61	23.1682	4256.536	-2159
F1-P3	0	SLE-R-122	Min M3	-11532.7	-379.109	333.06	20.7816	4581.854	-2387.9
F1-P3	0	SLE-R-123	Max P	-9450.92	-323.475	-338.705	27.5837	-3814.9	-2015.86
F1-P3	0	SLE-R-123	Min P	-13112.6	-316.729	-337.147	28.1033	-8966.52	-1953.68
F1-P3	0	SLE-R-123	Max M2	-10238.1	-321.786	-338.612	27.6421	-2097.9	-2010.12
F1-P3	0	SLE-R-123	Min M2	-12361.8	-317.592	-337.221	28.1053	-10669	-1953.94
F1-P3	0	SLE-R-123	Max M3	-11861.1	-304.651	-337.137	28.8724	-7235.58	-1878.58
F1-P3	0	SLE-R-123	Min M3	-11316.7	-332.623	-338.143	26.9846	-5931.6	-2070.06
F1-P3	0	SLE-R-124	Max P	-9401.62	-324.565	-337.671	27.1882	-3796.49	-2023.19
F1-P3	0	SLE-R-124	Min P	-13201	-316.497	-337.899	27.7468	775.1565	-1983.94
F1-P3	0	SLE-R-124	Max M2	-12244	-318.578	-337.956	27.4808	2747.009	-2004.35
F1-P3	0	SLE-R-124	Min M2	-10529.2	-318.767	-337.667	27.7245	-5655.14	-1978.27
F1-P3	0	SLE-R-124	Max M3	-11807.7	-300.457	-336.783	28.8822	-1578.15	-1868.97
F1-P3	0	SLE-R-124	Min M3	-11527.7	-334.498	-338.332	26.4956	-1252.83	-2097.87
F1-P3	0	SLE-R-125	Max P	-9187.26	-366.21	332.751	22.0981	2205.734	-2293.96
F1-P3	0	SLE-R-125	Min P	-12849	-359.464	334.309	22.6177	-2945.88	-2231.79
F1-P3	0	SLE-R-125	Max M2	-9974.4	-364.522	332.844	22.1565	3922.734	-2288.22
F1-P3	0	SLE-R-125	Min M2	-12098.1	-360.327	334.235	22.6197	-4648.32	-2232.04
F1-P3	0	SLE-R-125	Max M3	-11597.5	-347.387	334.319	23.3868	-1214.94	-2156.68
F1-P3	0	SLE-R-125	Min M3	-11053	-375.358	333.313	21.4991	89.038	-2348.16
F1-P3	0	SLE-R-126	Max P	-9137.96	-367.3	333.786	21.7026	2224.144	-2301.29
F1-P3	0	SLE-R-126	Min P	-12937.4	-359.233	333.557	22.2612	6795.79	-2262.04
F1-P3	0	SLE-R-126	Max M2	-11980.3	-361.314	333.5	21.9952	8767.642	-2282.45

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-126	Min M2	-10265.5	-361.502	333.789	22.2389	365.4981	-2256.37
F1-P3	0	SLE-R-126	Max M3	-11544	-343.193	334.673	23.3966	4442.48	-2147.08
F1-P3	0	SLE-R-126	Min M3	-11264	-377.234	333.124	21.01	4767.798	-2375.97
F1-P3	0	SLE-R-127	Max P	-9182.24	-321.6	-338.642	27.8121	-3628.96	-2003.93
F1-P3	0	SLE-R-127	Min P	-12844	-314.854	-337.084	28.3317	-8780.57	-1941.76
F1-P3	0	SLE-R-127	Max M2	-9969.39	-319.911	-338.548	27.8705	-1911.96	-1998.19
F1-P3	0	SLE-R-127	Min M2	-12093.1	-315.717	-337.157	28.3337	-10483	-1942.02
F1-P3	0	SLE-R-127	Max M3	-11592.5	-302.776	-337.073	29.1008	-7049.63	-1866.65
F1-P3	0	SLE-R-127	Min M3	-11048	-330.748	-338.079	27.2131	-5745.65	-2058.13
F1-P3	0	SLE-R-128	Max P	-9132.94	-322.69	-337.607	27.4166	-3610.55	-2011.27
F1-P3	0	SLE-R-128	Min P	-12932.4	-314.622	-337.835	27.9753	961.1003	-1972.01
F1-P3	0	SLE-R-128	Max M2	-11975.3	-316.703	-337.892	27.7092	2932.953	-1992.42
F1-P3	0	SLE-R-128	Min M2	-10260.5	-316.892	-337.603	27.9529	-5469.19	-1966.34
F1-P3	0	SLE-R-128	Max M3	-11539	-298.583	-336.719	29.1106	-1392.21	-1857.05
F1-P3	0	SLE-R-128	Min M3	-11259	-332.624	-338.269	26.724	-1066.89	-2085.95
F1-P3	0	SLE-R-129	Max P	-9459.19	-173.987	348.356	35.854	2175.244	-1007.22
F1-P3	0	SLE-R-129	Min P	-11395.4	-170.493	349.209	36.1153	-623.551	-974.59
F1-P3	0	SLE-R-129	Max M2	-9854.95	-173.127	348.371	35.8935	3015.586	-1004.19
F1-P3	0	SLE-R-129	Min M2	-11026.8	-170.732	349.208	36.1223	-1452.97	-973.499
F1-P3	0	SLE-R-129	Max M3	-10771.9	-163.312	349.253	36.5738	342.7105	-929.717
F1-P3	0	SLE-R-129	Min M3	-10543.4	-178.972	348.743	35.5229	919.6657	-1036.41
F1-P3	0	SLE-R-130	Max P	-9430.85	-174.613	348.92	35.6426	2185.483	-1011.43
F1-P3	0	SLE-R-130	Min P	-11434.1	-170.802	348.687	35.918	4681.582	-993.98
F1-P3	0	SLE-R-130	Max M2	-10970.4	-171.31	348.635	35.8339	5674.417	-1000.64
F1-P3	0	SLE-R-130	Min M2	-10022.4	-171.316	348.933	35.9301	1277.553	-986.374
F1-P3	0	SLE-R-130	Max M3	-10754	-160.895	349.427	36.5984	3428.453	-923.613
F1-P3	0	SLE-R-130	Min M3	-10660.5	-179.941	348.521	35.2943	3581.37	-1051.58
F1-P3	0	SLE-R-131	Max P	-9454.18	-129.377	-323.036	41.568	-3659.45	-717.192
F1-P3	0	SLE-R-131	Min P	-11390.4	-125.883	-322.183	41.8293	-6458.24	-684.561
F1-P3	0	SLE-R-131	Max M2	-9849.94	-128.517	-323.021	41.6075	-2819.1	-714.157
F1-P3	0	SLE-R-131	Min M2	-11021.8	-126.122	-322.184	41.8363	-7287.66	-683.47
F1-P3	0	SLE-R-131	Max M3	-10766.9	-118.701	-322.14	42.2878	-5491.98	-639.688
F1-P3	0	SLE-R-131	Min M3	-10538.4	-134.362	-322.65	41.2369	-4915.02	-746.386
F1-P3	0	SLE-R-132	Max P	-9425.83	-130.003	-322.472	41.3566	-3649.21	-721.404
F1-P3	0	SLE-R-132	Min P	-11429.1	-126.192	-322.705	41.632	-1153.11	-703.951
F1-P3	0	SLE-R-132	Max M2	-10965.4	-126.7	-322.758	41.5479	-160.273	-710.614
F1-P3	0	SLE-R-132	Min M2	-10017.4	-126.706	-322.46	41.6441	-4557.14	-696.346
F1-P3	0	SLE-R-132	Max M3	-10749	-116.285	-321.965	42.3124	-2406.24	-633.585
F1-P3	0	SLE-R-132	Min M3	-10655.4	-135.33	-322.871	41.0083	-2253.32	-761.555
F1-P3	0	SLE-R-133	Max P	-9190.52	-172.113	348.42	36.0824	2361.188	-995.295
F1-P3	0	SLE-R-133	Min P	-11126.8	-168.619	349.273	36.3437	-437.607	-962.664
F1-P3	0	SLE-R-133	Max M2	-9586.27	-171.252	348.435	36.1219	3201.529	-992.259
F1-P3	0	SLE-R-133	Min M2	-10758.2	-168.857	349.272	36.3507	-1267.02	-961.573
F1-P3	0	SLE-R-133	Max M3	-10503.2	-161.437	349.316	36.8023	528.6543	-917.79
F1-P3	0	SLE-R-133	Min M3	-10274.7	-177.097	348.806	35.7513	1105.61	-1024.49
F1-P3	0	SLE-R-134	Max P	-9162.17	-172.739	348.984	35.871	2371.427	-999.506

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-134	Min P	-11165.4	-168.927	348.751	36.1464	4867.526	-982.054
F1-P3	0	SLE-R-134	Max M2	-10701.8	-169.435	348.698	36.0623	5860.361	-988.716
F1-P3	0	SLE-R-134	Min M2	-9753.72	-169.441	348.997	36.1585	1463.497	-974.448
F1-P3	0	SLE-R-134	Max M3	-10485.3	-159.02	349.491	36.8268	3614.397	-911.687
F1-P3	0	SLE-R-134	Min M3	-10391.8	-178.066	348.585	35.5227	3767.313	-1039.66
F1-P3	0	SLE-R-135	Max P	-9185.5	-127.502	-322.972	41.7964	-3473.5	-705.266
F1-P3	0	SLE-R-135	Min P	-11121.7	-124.008	-322.12	42.0577	-6272.3	-672.635
F1-P3	0	SLE-R-135	Max M2	-9581.26	-126.642	-322.957	41.8359	-2633.16	-702.23
F1-P3	0	SLE-R-135	Min M2	-10753.1	-124.247	-322.12	42.0647	-7101.71	-671.544
F1-P3	0	SLE-R-135	Max M3	-10498.2	-116.827	-322.076	42.5163	-5306.04	-627.762
F1-P3	0	SLE-R-135	Min M3	-10269.7	-132.487	-322.586	41.4653	-4729.08	-734.46
F1-P3	0	SLE-R-136	Max P	-9157.16	-128.128	-322.408	41.585	-3463.26	-709.478
F1-P3	0	SLE-R-136	Min P	-11160.4	-124.317	-322.641	41.8604	-967.164	-692.025
F1-P3	0	SLE-R-136	Max M2	-10696.7	-124.825	-322.694	41.7763	25.6711	-698.688
F1-P3	0	SLE-R-136	Min M2	-9748.7	-124.831	-322.396	41.8725	-4371.19	-684.42
F1-P3	0	SLE-R-136	Max M3	-10480.3	-114.41	-321.901	42.5408	-2220.29	-621.659
F1-P3	0	SLE-R-136	Min M3	-10386.8	-133.456	-322.807	41.2367	-2067.38	-749.629
F1-P3	0	SLE-R-137	Max P	-9572.1	-174.987	348.423	35.7963	2146.751	-1013.81
F1-P3	0	SLE-R-137	Min P	-11508.3	-171.493	349.275	36.0576	-652.044	-981.178
F1-P3	0	SLE-R-137	Max M2	-9967.86	-174.126	348.438	35.8358	2987.093	-1010.77
F1-P3	0	SLE-R-137	Min M2	-11139.7	-171.731	349.275	36.0646	-1481.46	-980.087
F1-P3	0	SLE-R-137	Max M3	-10884.8	-164.311	349.319	36.5161	314.2174	-936.305
F1-P3	0	SLE-R-137	Min M3	-10656.3	-179.971	348.809	35.4652	891.1726	-1043
F1-P3	0	SLE-R-138	Max P	-9543.76	-175.613	348.987	35.5849	2156.99	-1018.02
F1-P3	0	SLE-R-138	Min P	-11547	-171.802	348.754	35.8603	4653.089	-1000.57
F1-P3	0	SLE-R-138	Max M2	-11083.3	-172.309	348.701	35.7762	5645.924	-1007.23
F1-P3	0	SLE-R-138	Min M2	-10135.3	-172.315	348.999	35.8724	1249.06	-992.962
F1-P3	0	SLE-R-138	Max M3	-10866.9	-161.894	349.494	36.5407	3399.96	-930.202
F1-P3	0	SLE-R-138	Min M3	-10773.4	-180.94	348.588	35.2366	3552.877	-1058.17
F1-P3	0	SLE-R-139	Max P	-9567.09	-130.377	-322.97	41.5103	-3687.94	-723.78
F1-P3	0	SLE-R-139	Min P	-11503.3	-126.883	-322.117	41.7716	-6486.73	-691.149
F1-P3	0	SLE-R-139	Max M2	-9962.85	-129.516	-322.955	41.5498	-2847.6	-720.745
F1-P3	0	SLE-R-139	Min M2	-11134.7	-127.121	-322.118	41.7786	-7316.15	-690.058
F1-P3	0	SLE-R-139	Max M3	-10879.8	-119.701	-322.073	42.2301	-5520.47	-646.276
F1-P3	0	SLE-R-139	Min M3	-10651.3	-135.361	-322.583	41.1792	-4943.52	-752.974
F1-P3	0	SLE-R-140	Max P	-9538.74	-131.003	-322.406	41.2989	-3677.7	-727.992
F1-P3	0	SLE-R-140	Min P	-11542	-127.191	-322.639	41.5743	-1181.6	-710.54
F1-P3	0	SLE-R-140	Max M2	-11078.3	-127.699	-322.691	41.4902	-188.766	-717.202
F1-P3	0	SLE-R-140	Min M2	-10130.3	-127.705	-322.393	41.5864	-4585.63	-702.934
F1-P3	0	SLE-R-140	Max M3	-10861.9	-117.284	-321.899	42.2547	-2434.73	-640.173
F1-P3	0	SLE-R-140	Min M3	-10768.4	-136.33	-322.805	40.9506	-2281.81	-768.144
F1-P3	0	SLE-R-141	Max P	-9303.43	-173.112	348.487	36.0247	2332.695	-1001.88
F1-P3	0	SLE-R-141	Min P	-11239.7	-169.618	349.339	36.286	-466.1	-969.252
F1-P3	0	SLE-R-141	Max M2	-9699.18	-172.252	348.502	36.0642	3173.036	-998.847
F1-P3	0	SLE-R-141	Min M2	-10871.1	-169.857	349.338	36.293	-1295.52	-968.161
F1-P3	0	SLE-R-141	Max M3	-10616.2	-162.436	349.383	36.7446	500.1612	-924.379

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-141	Min M3	-10387.6	-178.097	348.873	35.6936	1077.116	-1031.08
F1-P3	0	SLE-R-142	Max P	-9275.08	-173.738	349.051	35.8133	2342.934	-1006.09
F1-P3	0	SLE-R-142	Min P	-11278.3	-169.927	348.818	36.0887	4839.033	-988.642
F1-P3	0	SLE-R-142	Max M2	-10814.7	-170.435	348.765	36.0046	5831.867	-995.304
F1-P3	0	SLE-R-142	Min M2	-9866.63	-170.441	349.063	36.1008	1435.004	-981.036
F1-P3	0	SLE-R-142	Max M3	-10598.2	-160.02	349.558	36.7691	3585.904	-918.275
F1-P3	0	SLE-R-142	Min M3	-10504.7	-179.066	348.652	35.465	3738.82	-1046.25
F1-P3	0	SLE-R-143	Max P	-9298.41	-128.502	-322.906	41.7387	-3501.99	-711.854
F1-P3	0	SLE-R-143	Min P	-11234.6	-125.008	-322.053	42	-6300.79	-679.223
F1-P3	0	SLE-R-143	Max M2	-9694.17	-127.641	-322.891	41.7782	-2661.65	-708.819
F1-P3	0	SLE-R-143	Min M2	-10866.1	-125.246	-322.054	42.0071	-7130.21	-678.132
F1-P3	0	SLE-R-143	Max M3	-10611.1	-117.826	-322.01	42.4586	-5334.53	-634.35
F1-P3	0	SLE-R-143	Min M3	-10382.6	-133.486	-322.52	41.4077	-4757.57	-741.048
F1-P3	0	SLE-R-144	Max P	-9270.07	-129.128	-322.342	41.5273	-3491.76	-716.066
F1-P3	0	SLE-R-144	Min P	-11273.3	-125.317	-322.575	41.8027	-995.657	-698.613
F1-P3	0	SLE-R-144	Max M2	-10809.7	-125.824	-322.628	41.7186	-2.8219	-705.276
F1-P3	0	SLE-R-144	Min M2	-9861.61	-125.83	-322.329	41.8148	-4399.69	-691.008
F1-P3	0	SLE-R-144	Max M3	-10593.2	-115.409	-321.835	42.4831	-2248.79	-628.247
F1-P3	0	SLE-R-144	Min M3	-10499.7	-134.455	-322.741	41.179	-2095.87	-756.218
F1-P3	0	SLE-R-145	Max P	-9492.71	-556.598	317.57	8.129	1897.109	-3567.27
F1-P3	0	SLE-R-145	Min P	-11428.9	-553.104	318.423	8.3903	-901.686	-3534.64
F1-P3	0	SLE-R-145	Max M2	-9888.46	-555.737	317.585	8.1685	2737.451	-3564.24
F1-P3	0	SLE-R-145	Min M2	-11060.3	-553.343	318.422	8.3974	-1731.1	-3533.55
F1-P3	0	SLE-R-145	Max M3	-10805.4	-545.922	318.466	8.8489	64.5754	-3489.77
F1-P3	0	SLE-R-145	Min M3	-10576.9	-561.582	317.956	7.798	641.5306	-3596.47
F1-P3	0	SLE-R-146	Max P	-9464.36	-557.224	318.134	7.9176	1907.348	-3571.48
F1-P3	0	SLE-R-146	Min P	-11467.6	-553.413	317.901	8.193	4403.447	-3554.03
F1-P3	0	SLE-R-146	Max M2	-11003.9	-553.92	317.848	8.1089	5396.282	-3560.69
F1-P3	0	SLE-R-146	Min M2	-10055.9	-553.926	318.146	8.2051	999.4183	-3546.43
F1-P3	0	SLE-R-146	Max M3	-10787.5	-543.505	318.641	8.8734	3150.318	-3483.66
F1-P3	0	SLE-R-146	Min M3	-10694	-562.551	317.735	7.5693	3303.235	-3611.64
F1-P3	0	SLE-R-147	Max P	-9487.69	-511.988	-353.822	13.843	-3937.58	-3277.24
F1-P3	0	SLE-R-147	Min P	-11423.9	-508.494	-352.97	14.1043	-6736.37	-3244.61
F1-P3	0	SLE-R-147	Max M2	-9883.45	-511.127	-353.807	13.8826	-3097.24	-3274.21
F1-P3	0	SLE-R-147	Min M2	-11055.3	-508.732	-352.971	14.1114	-7565.79	-3243.52
F1-P3	0	SLE-R-147	Max M3	-10800.4	-501.312	-352.926	14.5629	-5770.11	-3199.74
F1-P3	0	SLE-R-147	Min M3	-10571.9	-516.972	-353.436	13.512	-5193.16	-3306.44
F1-P3	0	SLE-R-148	Max P	-9459.35	-512.614	-353.258	13.6316	-3927.34	-3281.46
F1-P3	0	SLE-R-148	Min P	-11462.6	-508.802	-353.491	13.907	-1431.24	-3264
F1-P3	0	SLE-R-148	Max M2	-10998.9	-509.31	-353.544	13.8229	-438.408	-3270.67
F1-P3	0	SLE-R-148	Min M2	-10050.9	-509.316	-353.246	13.9191	-4835.27	-3256.4
F1-P3	0	SLE-R-148	Max M3	-10782.5	-498.895	-352.751	14.5874	-2684.37	-3193.64
F1-P3	0	SLE-R-148	Min M3	-10689	-517.941	-353.657	13.2833	-2531.45	-3321.61
F1-P3	0	SLE-R-149	Max P	-9224.03	-554.723	317.634	8.3574	2083.053	-3555.35
F1-P3	0	SLE-R-149	Min P	-11160.3	-551.229	318.486	8.6187	-715.742	-3522.72
F1-P3	0	SLE-R-149	Max M2	-9619.79	-553.863	317.649	8.397	2923.394	-3552.31

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-149	Min M2	-10791.7	-551.468	318.486	8.6258	-1545.16	-3521.62
F1-P3	0	SLE-R-149	Max M3	-10536.8	-544.047	318.53	9.0773	250.5193	-3477.84
F1-P3	0	SLE-R-149	Min M3	-10308.2	-559.708	318.02	8.0264	827.4744	-3584.54
F1-P3	0	SLE-R-150	Max P	-9195.69	-555.349	318.198	8.1461	2093.292	-3559.56
F1-P3	0	SLE-R-150	Min P	-11198.9	-551.538	317.965	8.4214	4589.391	-3542.11
F1-P3	0	SLE-R-150	Max M2	-10735.3	-552.046	317.912	8.3373	5582.225	-3548.77
F1-P3	0	SLE-R-150	Min M2	-9787.23	-552.052	318.21	8.4336	1185.362	-3534.5
F1-P3	0	SLE-R-150	Max M3	-10518.9	-541.631	318.705	9.1018	3336.262	-3471.74
F1-P3	0	SLE-R-150	Min M3	-10425.3	-560.677	317.799	7.7977	3489.178	-3599.71
F1-P3	0	SLE-R-151	Max P	-9219.02	-510.113	-353.759	14.0714	-3751.64	-3265.32
F1-P3	0	SLE-R-151	Min P	-11155.3	-506.619	-352.906	14.3328	-6550.43	-3232.69
F1-P3	0	SLE-R-151	Max M2	-9614.77	-509.252	-353.744	14.111	-2911.3	-3262.28
F1-P3	0	SLE-R-151	Min M2	-10786.7	-506.858	-352.907	14.3398	-7379.85	-3231.6
F1-P3	0	SLE-R-151	Max M3	-10531.7	-499.437	-352.862	14.7913	-5584.17	-3187.81
F1-P3	0	SLE-R-151	Min M3	-10303.2	-515.097	-353.372	13.7404	-5007.21	-3294.51
F1-P3	0	SLE-R-152	Max P	-9190.67	-510.739	-353.195	13.8601	-3741.4	-3269.53
F1-P3	0	SLE-R-152	Min P	-11193.9	-506.928	-353.428	14.1354	-1245.3	-3252.08
F1-P3	0	SLE-R-152	Max M2	-10730.3	-507.435	-353.48	14.0513	-252.464	-3258.74
F1-P3	0	SLE-R-152	Min M2	-9782.22	-507.441	-353.182	14.1476	-4649.33	-3244.47
F1-P3	0	SLE-R-152	Max M3	-10513.8	-497.021	-352.688	14.8158	-2498.43	-3181.71
F1-P3	0	SLE-R-152	Min M3	-10420.3	-516.066	-353.594	13.5117	-2345.51	-3309.68
F1-P3	0	SLE-R-153	Max P	-9605.62	-557.597	317.636	8.0713	1868.616	-3573.86
F1-P3	0	SLE-R-153	Min P	-11541.9	-554.103	318.489	8.3326	-930.179	-3541.23
F1-P3	0	SLE-R-153	Max M2	-10001.4	-556.737	317.651	8.1109	2708.958	-3570.82
F1-P3	0	SLE-R-153	Min M2	-11173.3	-554.342	318.488	8.3397	-1759.6	-3540.14
F1-P3	0	SLE-R-153	Max M3	-10918.3	-546.922	318.533	8.7912	36.0824	-3496.36
F1-P3	0	SLE-R-153	Min M3	-10689.8	-562.582	318.023	7.7403	613.0376	-3603.05
F1-P3	0	SLE-R-154	Max P	-9577.27	-558.223	318.2	7.8599	1878.855	-3578.07
F1-P3	0	SLE-R-154	Min P	-11580.5	-554.412	317.967	8.1353	4374.954	-3560.62
F1-P3	0	SLE-R-154	Max M2	-11116.9	-554.92	317.915	8.0512	5367.789	-3567.28
F1-P3	0	SLE-R-154	Min M2	-10168.8	-554.926	318.213	8.1474	970.9252	-3553.01
F1-P3	0	SLE-R-154	Max M3	-10900.4	-544.505	318.707	8.8157	3121.825	-3490.25
F1-P3	0	SLE-R-154	Min M3	-10806.9	-563.551	317.801	7.5116	3274.742	-3618.22
F1-P3	0	SLE-R-155	Max P	-9600.6	-512.987	-353.756	13.7853	-3966.07	-3283.83
F1-P3	0	SLE-R-155	Min P	-11536.8	-509.493	-352.903	14.0466	-6764.87	-3251.2
F1-P3	0	SLE-R-155	Max M2	-9996.36	-512.127	-353.741	13.8249	-3125.73	-3280.8
F1-P3	0	SLE-R-155	Min M2	-11168.2	-509.732	-352.904	14.0537	-7594.28	-3250.11
F1-P3	0	SLE-R-155	Max M3	-10913.3	-502.311	-352.86	14.5052	-5798.61	-3206.33
F1-P3	0	SLE-R-155	Min M3	-10684.8	-517.972	-353.37	13.4543	-5221.65	-3313.03
F1-P3	0	SLE-R-156	Max P	-9572.26	-513.613	-353.192	13.574	-3955.83	-3288.04
F1-P3	0	SLE-R-156	Min P	-11575.5	-509.802	-353.425	13.8493	-1459.74	-3270.59
F1-P3	0	SLE-R-156	Max M2	-11111.8	-510.31	-353.478	13.7652	-466.901	-3277.25
F1-P3	0	SLE-R-156	Min M2	-10163.8	-510.316	-353.18	13.8614	-4863.76	-3262.99
F1-P3	0	SLE-R-156	Max M3	-10895.4	-499.895	-352.685	14.5297	-2712.86	-3200.22
F1-P3	0	SLE-R-156	Min M3	-10801.9	-518.941	-353.591	13.2256	-2559.95	-3328.2
F1-P3	0	SLE-R-157	Max P	-9336.94	-555.723	317.7	8.2997	2054.559	-3561.93

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-157	Min P	-11273.2	-552.229	318.553	8.5611	-744.235	-3529.3
F1-P3	0	SLE-R-157	Max M2	-9732.7	-554.862	317.715	8.3393	2894.901	-3558.9
F1-P3	0	SLE-R-157	Min M2	-10904.6	-552.467	318.552	8.5681	-1573.65	-3528.21
F1-P3	0	SLE-R-157	Max M3	-10649.7	-545.047	318.596	9.0196	222.0262	-3484.43
F1-P3	0	SLE-R-157	Min M3	-10421.2	-560.707	318.086	7.9687	798.9814	-3591.13
F1-P3	0	SLE-R-158	Max P	-9308.59	-556.349	318.264	8.0884	2064.799	-3566.15
F1-P3	0	SLE-R-158	Min P	-11311.9	-552.537	318.031	8.3637	4560.898	-3548.69
F1-P3	0	SLE-R-158	Max M2	-10848.2	-553.045	317.978	8.2796	5553.732	-3555.36
F1-P3	0	SLE-R-158	Min M2	-9900.14	-553.051	318.277	8.3759	1156.869	-3541.09
F1-P3	0	SLE-R-158	Max M3	-10631.8	-542.63	318.771	9.0441	3307.769	-3478.33
F1-P3	0	SLE-R-158	Min M3	-10538.2	-561.676	317.865	7.74	3460.685	-3606.3
F1-P3	0	SLE-R-159	Max P	-9331.93	-511.112	-353.692	14.0137	-3780.13	-3271.91
F1-P3	0	SLE-R-159	Min P	-11268.2	-507.618	-352.84	14.2751	-6578.92	-3239.27
F1-P3	0	SLE-R-159	Max M2	-9727.68	-510.252	-353.677	14.0533	-2939.79	-3268.87
F1-P3	0	SLE-R-159	Min M2	-10899.6	-507.857	-352.84	14.2821	-7408.34	-3238.18
F1-P3	0	SLE-R-159	Max M3	-10644.7	-500.437	-352.796	14.7336	-5612.66	-3194.4
F1-P3	0	SLE-R-159	Min M3	-10416.1	-516.097	-353.306	13.6827	-5035.71	-3301.1
F1-P3	0	SLE-R-160	Max P	-9303.58	-511.738	-353.128	13.8024	-3769.89	-3276.12
F1-P3	0	SLE-R-160	Min P	-11306.8	-507.927	-353.361	14.0777	-1273.79	-3258.66
F1-P3	0	SLE-R-160	Max M2	-10843.2	-508.435	-353.414	13.9936	-280.957	-3265.33
F1-P3	0	SLE-R-160	Min M2	-9895.13	-508.441	-353.116	14.0899	-4677.82	-3251.06
F1-P3	0	SLE-R-160	Max M3	-10626.7	-498.02	-352.621	14.7581	-2526.92	-3188.3
F1-P3	0	SLE-R-160	Min M3	-10533.2	-517.066	-353.527	13.454	-2374	-3316.27
F1-P3	0	SLE-R-161	Max P	-9475.89	-366.981	358.065	19.4649	2257.836	-2298.72
F1-P3	0	SLE-R-161	Min P	-11412.1	-363.487	358.918	19.7263	-540.958	-2266.09
F1-P3	0	SLE-R-161	Max M2	-9871.64	-366.121	358.08	19.5045	3098.178	-2295.69
F1-P3	0	SLE-R-161	Min M2	-11043.5	-363.726	358.917	19.7333	-1370.37	-2265
F1-P3	0	SLE-R-161	Max M3	-10788.6	-356.306	358.961	20.1848	425.3028	-2221.22
F1-P3	0	SLE-R-161	Min M3	-10560.1	-371.966	358.451	19.1339	1002.258	-2327.92
F1-P3	0	SLE-R-162	Max P	-9447.54	-367.607	358.629	19.2536	2268.075	-2302.93
F1-P3	0	SLE-R-162	Min P	-11450.8	-363.796	358.396	19.529	4764.174	-2285.48
F1-P3	0	SLE-R-162	Max M2	-10987.1	-364.304	358.343	19.4449	5757.009	-2292.14
F1-P3	0	SLE-R-162	Min M2	-10039.1	-364.31	358.641	19.5411	1360.146	-2277.88
F1-P3	0	SLE-R-162	Max M3	-10770.7	-353.889	359.136	20.2094	3511.046	-2215.11
F1-P3	0	SLE-R-162	Min M3	-10677.2	-372.935	358.23	18.9052	3663.962	-2343.09
F1-P3	0	SLE-R-163	Max P	-9470.87	-322.371	-313.327	25.1789	-3576.85	-2008.69
F1-P3	0	SLE-R-163	Min P	-11407.1	-318.877	-312.475	25.4403	-6375.65	-1976.06
F1-P3	0	SLE-R-163	Max M2	-9866.63	-321.511	-313.313	25.2185	-2736.51	-2005.66
F1-P3	0	SLE-R-163	Min M2	-11038.5	-319.116	-312.476	25.4473	-7205.06	-1974.97
F1-P3	0	SLE-R-163	Max M3	-10783.6	-311.695	-312.431	25.8988	-5409.39	-1931.19
F1-P3	0	SLE-R-163	Min M3	-10555.1	-327.356	-312.941	24.8479	-4832.43	-2037.89
F1-P3	0	SLE-R-164	Max P	-9442.52	-322.997	-312.763	24.9676	-3566.61	-2012.91
F1-P3	0	SLE-R-164	Min P	-11445.8	-319.186	-312.996	25.243	-1070.52	-1995.45
F1-P3	0	SLE-R-164	Max M2	-10982.1	-319.694	-313.049	25.1589	-77.6804	-2002.11
F1-P3	0	SLE-R-164	Min M2	-10034.1	-319.7	-312.751	25.2551	-4474.54	-1987.85
F1-P3	0	SLE-R-164	Max M3	-10765.7	-309.279	-312.256	25.9234	-2323.64	-1925.09

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-164	Min M3	-10672.1	-328.324	-313.162	24.6193	-2170.73	-2053.06
F1-P3	0	SLE-R-165	Max P	-9207.21	-365.107	358.129	19.6934	2443.78	-2286.8
F1-P3	0	SLE-R-165	Min P	-11143.4	-361.613	358.981	19.9547	-355.014	-2254.16
F1-P3	0	SLE-R-165	Max M2	-9602.96	-364.246	358.144	19.7329	3284.122	-2283.76
F1-P3	0	SLE-R-165	Min M2	-10774.8	-361.851	358.981	19.9617	-1184.43	-2253.07
F1-P3	0	SLE-R-165	Max M3	-10519.9	-354.431	359.025	20.4132	611.2466	-2209.29
F1-P3	0	SLE-R-165	Min M3	-10291.4	-370.091	358.515	19.3623	1188.202	-2315.99
F1-P3	0	SLE-R-166	Max P	-9178.86	-365.733	358.693	19.482	2454.019	-2291.01
F1-P3	0	SLE-R-166	Min P	-11182.1	-361.921	358.46	19.7574	4950.118	-2273.56
F1-P3	0	SLE-R-166	Max M2	-10718.4	-362.429	358.407	19.6733	5942.953	-2280.22
F1-P3	0	SLE-R-166	Min M2	-9770.41	-362.435	358.705	19.7695	1546.09	-2265.95
F1-P3	0	SLE-R-166	Max M3	-10502	-352.014	359.2	20.4378	3696.99	-2203.19
F1-P3	0	SLE-R-166	Min M3	-10408.5	-371.06	358.294	19.1337	3849.906	-2331.16
F1-P3	0	SLE-R-167	Max P	-9202.2	-320.496	-313.264	25.4074	-3390.91	-1996.77
F1-P3	0	SLE-R-167	Min P	-11138.4	-317.002	-312.411	25.6687	-6189.7	-1964.14
F1-P3	0	SLE-R-167	Max M2	-9597.95	-319.636	-313.249	25.4469	-2550.57	-1993.73
F1-P3	0	SLE-R-167	Min M2	-10769.8	-317.241	-312.412	25.6757	-7019.12	-1963.05
F1-P3	0	SLE-R-167	Max M3	-10514.9	-309.821	-312.367	26.1272	-5223.44	-1919.26
F1-P3	0	SLE-R-167	Min M3	-10286.4	-325.481	-312.877	25.0763	-4646.49	-2025.96
F1-P3	0	SLE-R-168	Max P	-9173.85	-321.122	-312.7	25.196	-3380.67	-2000.98
F1-P3	0	SLE-R-168	Min P	-11177.1	-317.311	-312.933	25.4714	-884.571	-1983.53
F1-P3	0	SLE-R-168	Max M2	-10713.4	-317.819	-312.985	25.3873	108.2634	-1990.19
F1-P3	0	SLE-R-168	Min M2	-9765.39	-317.825	-312.687	25.4835	-4288.6	-1975.92
F1-P3	0	SLE-R-168	Max M3	-10497	-307.404	-312.193	26.1518	-2137.7	-1913.16
F1-P3	0	SLE-R-168	Min M3	-10403.5	-326.45	-313.099	24.8477	-1984.78	-2041.13
F1-P3	0	SLE-R-169	Max P	-9588.79	-367.981	358.131	19.4073	2229.343	-2305.31
F1-P3	0	SLE-R-169	Min P	-11525	-364.487	358.984	19.6686	-569.451	-2272.68
F1-P3	0	SLE-R-169	Max M2	-9984.55	-367.12	358.146	19.4468	3069.685	-2302.27
F1-P3	0	SLE-R-169	Min M2	-11156.4	-364.725	358.983	19.6756	-1398.87	-2271.59
F1-P3	0	SLE-R-169	Max M3	-10901.5	-357.305	359.028	20.1271	396.8097	-2227.81
F1-P3	0	SLE-R-169	Min M3	-10673	-372.965	358.518	19.0762	973.7649	-2334.5
F1-P3	0	SLE-R-170	Max P	-9560.45	-368.607	358.695	19.1959	2239.582	-2309.52
F1-P3	0	SLE-R-170	Min P	-11563.7	-364.796	358.462	19.4713	4735.681	-2292.07
F1-P3	0	SLE-R-170	Max M2	-11100	-365.303	358.41	19.3872	5728.516	-2298.73
F1-P3	0	SLE-R-170	Min M2	-10152	-365.309	358.708	19.4834	1331.653	-2284.46
F1-P3	0	SLE-R-170	Max M3	-10883.6	-354.888	359.202	20.1517	3482.553	-2221.7
F1-P3	0	SLE-R-170	Min M3	-10790.1	-373.934	358.296	18.8476	3635.469	-2349.67
F1-P3	0	SLE-R-171	Max P	-9583.78	-323.371	-313.261	25.1213	-3605.35	-2015.28
F1-P3	0	SLE-R-171	Min P	-11520	-319.877	-312.408	25.3826	-6404.14	-1982.65
F1-P3	0	SLE-R-171	Max M2	-9979.54	-322.51	-313.246	25.1608	-2765	-2012.25
F1-P3	0	SLE-R-171	Min M2	-11151.4	-320.115	-312.409	25.3896	-7233.56	-1981.56
F1-P3	0	SLE-R-171	Max M3	-10896.5	-312.695	-312.365	25.8411	-5437.88	-1937.78
F1-P3	0	SLE-R-171	Min M3	-10668	-328.355	-312.875	24.7902	-4860.92	-2044.48
F1-P3	0	SLE-R-172	Max P	-9555.43	-323.997	-312.697	24.9099	-3595.11	-2019.49
F1-P3	0	SLE-R-172	Min P	-11558.7	-320.185	-312.93	25.1853	-1099.01	-2002.04
F1-P3	0	SLE-R-172	Max M2	-11095	-320.693	-312.983	25.1012	-106.173	-2008.7

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-172	Min M2	-10147	-320.699	-312.685	25.1974	-4503.04	-1994.44
F1-P3	0	SLE-R-172	Max M3	-10878.6	-310.278	-312.19	25.8657	-2352.14	-1931.67
F1-P3	0	SLE-R-172	Min M3	-10785	-329.324	-313.096	24.5616	-2199.22	-2059.64
F1-P3	0	SLE-R-173	Max P	-9320.12	-366.106	358.195	19.6357	2415.287	-2293.38
F1-P3	0	SLE-R-173	Min P	-11256.4	-362.612	359.048	19.897	-383.507	-2260.75
F1-P3	0	SLE-R-173	Max M2	-9715.87	-365.246	358.21	19.6752	3255.629	-2290.35
F1-P3	0	SLE-R-173	Min M2	-10887.8	-362.851	359.047	19.904	-1212.92	-2259.66
F1-P3	0	SLE-R-173	Max M3	-10632.8	-355.43	359.091	20.3556	582.7536	-2215.88
F1-P3	0	SLE-R-173	Min M3	-10404.3	-371.091	358.581	19.3046	1159.709	-2322.58
F1-P3	0	SLE-R-174	Max P	-9291.77	-366.732	358.759	19.4243	2425.526	-2297.6
F1-P3	0	SLE-R-174	Min P	-11295	-362.921	358.526	19.6997	4921.625	-2280.14
F1-P3	0	SLE-R-174	Max M2	-10831.4	-363.429	358.473	19.6156	5914.46	-2286.81
F1-P3	0	SLE-R-174	Min M2	-9883.32	-363.435	358.772	19.7118	1517.596	-2272.54
F1-P3	0	SLE-R-174	Max M3	-10614.9	-353.014	359.266	20.3801	3668.496	-2209.78
F1-P3	0	SLE-R-174	Min M3	-10521.4	-372.059	358.36	19.076	3821.413	-2337.75
F1-P3	0	SLE-R-175	Max P	-9315.1	-321.496	-313.197	25.3497	-3419.4	-2003.36
F1-P3	0	SLE-R-175	Min P	-11251.3	-318.002	-312.345	25.611	-6218.2	-1970.72
F1-P3	0	SLE-R-175	Max M2	-9710.86	-320.635	-313.182	25.3892	-2579.06	-2000.32
F1-P3	0	SLE-R-175	Min M2	-10882.7	-318.24	-312.345	25.618	-7047.61	-1969.63
F1-P3	0	SLE-R-175	Max M3	-10627.8	-310.82	-312.301	26.0696	-5251.94	-1925.85
F1-P3	0	SLE-R-175	Min M3	-10399.3	-326.48	-312.811	25.0186	-4674.98	-2032.55
F1-P3	0	SLE-R-176	Max P	-9286.76	-322.122	-312.633	25.1383	-3409.16	-2007.57
F1-P3	0	SLE-R-176	Min P	-11290	-318.311	-312.866	25.4137	-913.064	-1990.11
F1-P3	0	SLE-R-176	Max M2	-10826.3	-318.818	-312.919	25.3296	79.7704	-1996.78
F1-P3	0	SLE-R-176	Min M2	-9878.3	-318.824	-312.621	25.4258	-4317.09	-1982.51
F1-P3	0	SLE-R-176	Max M3	-10609.9	-308.403	-312.126	26.0941	-2166.19	-1919.75
F1-P3	0	SLE-R-176	Min M3	-10516.4	-327.449	-313.032	24.79	-2013.28	-2047.72
F1-P3	0	SLE-R-177	Max P	-9476.1	-375.289	467.618	31.7178	3226.774	-2355.09
F1-P3	0	SLE-R-177	Min P	-11412.3	-371.795	468.47	31.9792	427.9799	-2322.46
F1-P3	0	SLE-R-177	Max M2	-9871.86	-374.429	467.633	31.7574	4067.116	-2352.05
F1-P3	0	SLE-R-177	Min M2	-11043.7	-372.034	468.469	31.9862	-401.437	-2321.36
F1-P3	0	SLE-R-177	Max M3	-10788.8	-364.614	468.514	32.4377	1394.241	-2277.58
F1-P3	0	SLE-R-177	Min M3	-10560.3	-380.274	468.004	31.3868	1971.196	-2384.28
F1-P3	0	SLE-R-178	Max P	-9447.75	-375.915	468.182	31.5065	3237.013	-2359.3
F1-P3	0	SLE-R-178	Min P	-11451	-372.104	467.949	31.7819	5733.112	-2341.85
F1-P3	0	SLE-R-178	Max M2	-10987.3	-372.612	467.896	31.6977	6725.947	-2348.51
F1-P3	0	SLE-R-178	Min M2	-10039.3	-372.618	468.194	31.794	2329.084	-2334.24
F1-P3	0	SLE-R-178	Max M3	-10770.9	-362.197	468.689	32.4623	4479.984	-2271.48
F1-P3	0	SLE-R-178	Min M3	-10677.4	-381.243	467.783	31.1581	4632.9	-2399.45
F1-P3	0	SLE-R-179	Max P	-9471.09	-330.679	-203.775	37.4318	-2607.92	-2065.06
F1-P3	0	SLE-R-179	Min P	-11407.3	-327.185	-202.922	37.6932	-5406.71	-2032.43
F1-P3	0	SLE-R-179	Max M2	-9866.84	-329.819	-203.76	37.4714	-1767.57	-2062.02
F1-P3	0	SLE-R-179	Min M2	-11038.7	-327.424	-202.923	37.7002	-6236.13	-2031.34
F1-P3	0	SLE-R-179	Max M3	-10783.8	-320.003	-202.879	38.1517	-4440.45	-1987.55
F1-P3	0	SLE-R-179	Min M3	-10555.3	-335.664	-203.388	37.1008	-3863.49	-2094.25
F1-P3	0	SLE-R-180	Max P	-9442.74	-331.305	-203.211	37.2205	-2597.68	-2069.27

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-180	Min P	-11446	-327.494	-203.444	37.4959	-101.577	-2051.82
F1-P3	0	SLE-R-180	Max M2	-10982.3	-328.002	-203.496	37.4118	891.2577	-2058.48
F1-P3	0	SLE-R-180	Min M2	-10034.3	-328.008	-203.198	37.508	-3505.61	-2044.21
F1-P3	0	SLE-R-180	Max M3	-10765.9	-317.587	-202.704	38.1763	-1354.71	-1981.45
F1-P3	0	SLE-R-180	Min M3	-10672.4	-336.633	-203.61	36.8721	-1201.79	-2109.42
F1-P3	0	SLE-R-181	Max P	-9207.42	-373.415	467.681	31.9463	3412.718	-2343.16
F1-P3	0	SLE-R-181	Min P	-11143.7	-369.921	468.534	32.2076	613.9237	-2310.53
F1-P3	0	SLE-R-181	Max M2	-9603.18	-372.554	467.696	31.9858	4253.06	-2340.12
F1-P3	0	SLE-R-181	Min M2	-10775.1	-370.159	468.533	32.2146	-215.493	-2309.44
F1-P3	0	SLE-R-181	Max M3	-10520.1	-362.739	468.578	32.6661	1580.185	-2265.66
F1-P3	0	SLE-R-181	Min M3	-10291.6	-378.399	468.068	31.6152	2157.14	-2372.35
F1-P3	0	SLE-R-182	Max P	-9179.08	-374.041	468.245	31.7349	3422.957	-2347.37
F1-P3	0	SLE-R-182	Min P	-11182.3	-370.229	468.012	32.0103	5919.056	-2329.92
F1-P3	0	SLE-R-182	Max M2	-10718.7	-370.737	467.96	31.9262	6911.891	-2336.58
F1-P3	0	SLE-R-182	Min M2	-9770.62	-370.743	468.258	32.0224	2515.028	-2322.31
F1-P3	0	SLE-R-182	Max M3	-10502.2	-360.322	468.752	32.6907	4665.928	-2259.55
F1-P3	0	SLE-R-182	Min M3	-10408.7	-379.368	467.846	31.3866	4818.844	-2387.52
F1-P3	0	SLE-R-183	Max P	-9202.41	-328.804	-203.711	37.6603	-2421.97	-2053.13
F1-P3	0	SLE-R-183	Min P	-11138.6	-325.31	-202.858	37.9216	-5220.77	-2020.5
F1-P3	0	SLE-R-183	Max M2	-9598.17	-327.944	-203.696	37.6998	-1581.63	-2050.1
F1-P3	0	SLE-R-183	Min M2	-10770	-325.549	-202.859	37.9286	-6050.18	-2019.41
F1-P3	0	SLE-R-183	Max M3	-10515.1	-318.129	-202.815	38.3801	-4254.5	-1975.63
F1-P3	0	SLE-R-183	Min M3	-10286.6	-333.789	-203.325	37.3292	-3677.55	-2082.33
F1-P3	0	SLE-R-184	Max P	-9174.06	-329.43	-203.147	37.4489	-2411.73	-2057.34
F1-P3	0	SLE-R-184	Min P	-11177.3	-325.619	-203.38	37.7243	84.3667	-2039.89
F1-P3	0	SLE-R-184	Max M2	-10713.6	-326.127	-203.433	37.6402	1077.202	-2046.55
F1-P3	0	SLE-R-184	Min M2	-9765.61	-326.133	-203.135	37.7364	-3319.66	-2032.29
F1-P3	0	SLE-R-184	Max M3	-10497.2	-315.712	-202.64	38.4047	-1168.76	-1969.52
F1-P3	0	SLE-R-184	Min M3	-10403.7	-334.758	-203.546	37.1006	-1015.85	-2097.49
F1-P3	0	SLE-R-185	Max P	-9589.01	-376.289	467.684	31.6601	3198.281	-2361.67
F1-P3	0	SLE-R-185	Min P	-11525.2	-372.795	468.537	31.9215	399.4869	-2329.04
F1-P3	0	SLE-R-185	Max M2	-9984.77	-375.428	467.699	31.6997	4038.623	-2358.64
F1-P3	0	SLE-R-185	Min M2	-11156.6	-373.034	468.536	31.9285	-429.93	-2327.95
F1-P3	0	SLE-R-185	Max M3	-10901.7	-365.613	468.58	32.38	1365.748	-2284.17
F1-P3	0	SLE-R-185	Min M3	-10673.2	-381.273	468.07	31.3291	1942.703	-2390.87
F1-P3	0	SLE-R-186	Max P	-9560.66	-376.915	468.248	31.4488	3208.52	-2365.89
F1-P3	0	SLE-R-186	Min P	-11563.9	-373.104	468.015	31.7242	5704.619	-2348.43
F1-P3	0	SLE-R-186	Max M2	-11100.2	-373.611	467.962	31.6401	6697.454	-2355.1
F1-P3	0	SLE-R-186	Min M2	-10152.2	-373.618	468.26	31.7363	2300.591	-2340.83
F1-P3	0	SLE-R-186	Max M3	-10883.8	-363.197	468.755	32.4046	4451.491	-2278.07
F1-P3	0	SLE-R-186	Min M3	-10790.3	-382.242	467.849	31.1005	4604.407	-2406.04
F1-P3	0	SLE-R-187	Max P	-9584	-331.679	-203.708	37.3742	-2636.41	-2071.65
F1-P3	0	SLE-R-187	Min P	-11520.2	-328.185	-202.856	37.6355	-5435.2	-2039.01
F1-P3	0	SLE-R-187	Max M2	-9979.75	-330.818	-203.693	37.4137	-1796.07	-2068.61
F1-P3	0	SLE-R-187	Min M2	-11151.6	-328.423	-202.857	37.6425	-6264.62	-2037.92
F1-P3	0	SLE-R-187	Max M3	-10896.7	-321.003	-202.812	38.094	-4468.94	-1994.14

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-187	Min M3	-10668.2	-336.663	-203.322	37.0431	-3891.99	-2100.84
F1-P3	0	SLE-R-188	Max P	-9555.65	-332.305	-203.144	37.1628	-2626.17	-2075.86
F1-P3	0	SLE-R-188	Min P	-11558.9	-328.493	-203.377	37.4382	-130.07	-2058.41
F1-P3	0	SLE-R-188	Max M2	-11095.2	-329.001	-203.43	37.3541	862.7646	-2065.07
F1-P3	0	SLE-R-188	Min M2	-10147.2	-329.007	-203.132	37.4503	-3534.1	-2050.8
F1-P3	0	SLE-R-188	Max M3	-10878.8	-318.586	-202.637	38.1186	-1383.2	-1988.04
F1-P3	0	SLE-R-188	Min M3	-10785.3	-337.632	-203.543	36.8145	-1230.28	-2116.01
F1-P3	0	SLE-R-189	Max P	-9320.33	-374.414	467.748	31.8886	3384.225	-2349.75
F1-P3	0	SLE-R-189	Min P	-11256.6	-370.92	468.6	32.1499	585.4307	-2317.12
F1-P3	0	SLE-R-189	Max M2	-9716.09	-373.554	467.763	31.9281	4224.567	-2346.71
F1-P3	0	SLE-R-189	Min M2	-10888	-371.159	468.6	32.1569	-243.986	-2316.03
F1-P3	0	SLE-R-189	Max M3	-10633.1	-363.738	468.644	32.6084	1551.692	-2272.24
F1-P3	0	SLE-R-189	Min M3	-10404.5	-379.399	468.134	31.5575	2128.647	-2378.94
F1-P3	0	SLE-R-190	Max P	-9291.99	-375.04	468.312	31.6772	3394.464	-2353.96
F1-P3	0	SLE-R-190	Min P	-11295.2	-371.229	468.079	31.9526	5890.563	-2336.51
F1-P3	0	SLE-R-190	Max M2	-10831.6	-371.737	468.026	31.8685	6883.398	-2343.17
F1-P3	0	SLE-R-190	Min M2	-9883.53	-371.743	468.324	31.9647	2486.534	-2328.9
F1-P3	0	SLE-R-190	Max M3	-10615.2	-361.322	468.819	32.633	4637.435	-2266.14
F1-P3	0	SLE-R-190	Min M3	-10521.6	-380.368	467.913	31.3289	4790.351	-2394.11
F1-P3	0	SLE-R-191	Max P	-9315.32	-329.804	-203.645	37.6026	-2450.46	-2059.72
F1-P3	0	SLE-R-191	Min P	-11251.6	-326.31	-202.792	37.8639	-5249.26	-2027.09
F1-P3	0	SLE-R-191	Max M2	-9711.08	-328.943	-203.63	37.6421	-1610.12	-2056.68
F1-P3	0	SLE-R-191	Min M2	-10883	-326.549	-202.793	37.8709	-6078.68	-2026
F1-P3	0	SLE-R-191	Max M3	-10628	-319.128	-202.748	38.3225	-4283	-1982.22
F1-P3	0	SLE-R-191	Min M3	-10399.5	-334.788	-203.258	37.2715	-3706.04	-2088.91
F1-P3	0	SLE-R-192	Max P	-9286.97	-330.43	-203.081	37.3912	-2440.23	-2063.93
F1-P3	0	SLE-R-192	Min P	-11290.2	-326.619	-203.314	37.6666	55.8736	-2046.48
F1-P3	0	SLE-R-192	Max M2	-10826.6	-327.126	-203.366	37.5825	1048.708	-2053.14
F1-P3	0	SLE-R-192	Min M2	-9878.52	-327.133	-203.068	37.6787	-3348.15	-2038.87
F1-P3	0	SLE-R-192	Max M3	-10610.1	-316.712	-202.574	38.347	-1197.25	-1976.11
F1-P3	0	SLE-R-192	Min M3	-10516.6	-335.757	-203.48	37.0429	-1044.34	-2104.08
F1-P3	0	SLE-R-193	Max P	-9477.62	-380.163	556.761	20.0868	3981.073	-2383.92
F1-P3	0	SLE-R-193	Min P	-11413.9	-376.669	557.613	20.3481	1182.279	-2351.29
F1-P3	0	SLE-R-193	Max M2	-9873.38	-379.302	556.776	20.1264	4821.415	-2380.89
F1-P3	0	SLE-R-193	Min M2	-11045.3	-376.907	557.612	20.3552	352.8619	-2350.2
F1-P3	0	SLE-R-193	Max M3	-10790.3	-369.487	557.657	20.8067	2148.539	-2306.42
F1-P3	0	SLE-R-193	Min M3	-10561.8	-385.147	557.147	19.7558	2725.495	-2413.12
F1-P3	0	SLE-R-194	Max P	-9449.28	-380.789	557.325	19.8755	3991.312	-2388.13
F1-P3	0	SLE-R-194	Min P	-11452.5	-376.977	557.092	20.1508	6487.411	-2370.68
F1-P3	0	SLE-R-194	Max M2	-10988.9	-377.485	557.039	20.0667	7480.246	-2377.34
F1-P3	0	SLE-R-194	Min M2	-10040.8	-377.491	557.337	20.1629	3083.382	-2363.08
F1-P3	0	SLE-R-194	Max M3	-10772.4	-367.07	557.832	20.8312	5234.282	-2300.32
F1-P3	0	SLE-R-194	Min M3	-10678.9	-386.116	556.926	19.5271	5387.199	-2428.29
F1-P3	0	SLE-R-195	Max P	-9469.27	-305.812	-562.227	29.6101	-5743.41	-1900.54
F1-P3	0	SLE-R-195	Min P	-11405.5	-302.318	-561.374	29.8715	-8542.2	-1867.91
F1-P3	0	SLE-R-195	Max M2	-9865.02	-304.952	-562.212	29.6497	-4903.07	-1897.51

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-195	Min M2	-11036.9	-302.557	-561.375	29.8785	-9371.62	-1866.82
F1-P3	0	SLE-R-195	Max M3	-10782	-295.137	-561.33	30.33	-7575.94	-1823.04
F1-P3	0	SLE-R-195	Min M3	-10553.5	-310.797	-561.84	29.2791	-6998.99	-1929.74
F1-P3	0	SLE-R-196	Max P	-9440.92	-306.438	-561.663	29.3988	-5733.17	-1904.75
F1-P3	0	SLE-R-196	Min P	-11444.2	-302.627	-561.896	29.6742	-3237.07	-1887.3
F1-P3	0	SLE-R-196	Max M2	-10980.5	-303.135	-561.948	29.5901	-2244.24	-1893.96
F1-P3	0	SLE-R-196	Min M2	-10032.5	-303.141	-561.65	29.6863	-6641.1	-1879.7
F1-P3	0	SLE-R-196	Max M3	-10764.1	-292.72	-561.156	30.3546	-4490.2	-1816.93
F1-P3	0	SLE-R-196	Min M3	-10670.5	-311.766	-562.062	29.0505	-4337.28	-1944.9
F1-P3	0	SLE-R-197	Max P	-9208.95	-378.288	556.824	20.3152	4167.016	-2372
F1-P3	0	SLE-R-197	Min P	-11145.2	-374.794	557.677	20.5766	1368.222	-2339.37
F1-P3	0	SLE-R-197	Max M2	-9604.7	-377.427	556.839	20.3548	5007.358	-2368.96
F1-P3	0	SLE-R-197	Min M2	-10776.6	-375.033	557.676	20.5836	538.8057	-2338.27
F1-P3	0	SLE-R-197	Max M3	-10521.7	-367.612	557.721	21.0351	2334.483	-2294.49
F1-P3	0	SLE-R-197	Min M3	-10293.2	-383.272	557.211	19.9842	2911.438	-2401.19
F1-P3	0	SLE-R-198	Max P	-9180.6	-378.914	557.388	20.1039	4177.256	-2376.21
F1-P3	0	SLE-R-198	Min P	-11183.9	-375.103	557.156	20.3792	6673.355	-2358.76
F1-P3	0	SLE-R-198	Max M2	-10720.2	-375.61	557.103	20.2951	7666.189	-2365.42
F1-P3	0	SLE-R-198	Min M2	-9772.15	-375.617	557.401	20.3914	3269.326	-2351.15
F1-P3	0	SLE-R-198	Max M3	-10503.8	-365.196	557.895	21.0596	5420.226	-2288.39
F1-P3	0	SLE-R-198	Min M3	-10410.2	-384.241	556.989	19.7555	5573.142	-2416.36
F1-P3	0	SLE-R-199	Max P	-9200.59	-303.938	-562.163	29.8386	-5557.47	-1888.62
F1-P3	0	SLE-R-199	Min P	-11136.8	-300.443	-561.31	30.0999	-8356.26	-1855.98
F1-P3	0	SLE-R-199	Max M2	-9596.35	-303.077	-562.148	29.8781	-4717.12	-1885.58
F1-P3	0	SLE-R-199	Min M2	-10768.2	-300.682	-561.311	30.1069	-9185.68	-1854.89
F1-P3	0	SLE-R-199	Max M3	-10513.3	-293.262	-561.267	30.5584	-7390	-1811.11
F1-P3	0	SLE-R-199	Min M3	-10284.8	-308.922	-561.777	29.5075	-6813.04	-1917.81
F1-P3	0	SLE-R-200	Max P	-9172.24	-304.564	-561.599	29.6272	-5547.23	-1892.83
F1-P3	0	SLE-R-200	Min P	-11175.5	-300.752	-561.832	29.9026	-3051.13	-1875.37
F1-P3	0	SLE-R-200	Max M2	-10711.8	-301.26	-561.885	29.8185	-2058.29	-1882.04
F1-P3	0	SLE-R-200	Min M2	-9763.79	-301.266	-561.586	29.9147	-6455.16	-1867.77
F1-P3	0	SLE-R-200	Max M3	-10495.4	-290.845	-561.092	30.583	-4304.26	-1805.01
F1-P3	0	SLE-R-200	Min M3	-10401.9	-309.891	-561.998	29.2789	-4151.34	-1932.98
F1-P3	0	SLE-R-201	Max P	-9590.53	-381.162	556.827	20.0291	3952.58	-2390.51
F1-P3	0	SLE-R-201	Min P	-11526.8	-377.668	557.68	20.2904	1153.785	-2357.88
F1-P3	0	SLE-R-201	Max M2	-9986.29	-380.302	556.842	20.0687	4792.922	-2387.48
F1-P3	0	SLE-R-201	Min M2	-11158.2	-377.907	557.679	20.2975	324.3688	-2356.79
F1-P3	0	SLE-R-201	Max M3	-10903.3	-370.486	557.723	20.749	2120.046	-2313.01
F1-P3	0	SLE-R-201	Min M3	-10674.7	-386.147	557.213	19.6981	2697.002	-2419.7
F1-P3	0	SLE-R-202	Max P	-9562.18	-381.788	557.391	19.8178	3962.819	-2394.72
F1-P3	0	SLE-R-202	Min P	-11565.4	-377.977	557.158	20.0931	6458.918	-2377.27
F1-P3	0	SLE-R-202	Max M2	-11101.8	-378.485	557.105	20.009	7451.753	-2383.93
F1-P3	0	SLE-R-202	Min M2	-10153.7	-378.491	557.404	20.1053	3054.889	-2369.66
F1-P3	0	SLE-R-202	Max M3	-10885.4	-368.07	557.898	20.7735	5205.789	-2306.9
F1-P3	0	SLE-R-202	Min M3	-10791.8	-387.116	556.992	19.4694	5358.706	-2434.87
F1-P3	0	SLE-R-203	Max P	-9582.18	-306.812	-562.16	29.5525	-5771.9	-1907.13

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-203	Min P	-11518.4	-303.318	-561.308	29.8138	-8570.7	-1874.5
F1-P3	0	SLE-R-203	Max M2	-9977.93	-305.951	-562.145	29.592	-4931.56	-1904.09
F1-P3	0	SLE-R-203	Min M2	-11149.8	-303.556	-561.308	29.8208	-9400.11	-1873.41
F1-P3	0	SLE-R-203	Max M3	-10894.9	-296.136	-561.264	30.2723	-7604.44	-1829.63
F1-P3	0	SLE-R-203	Min M3	-10666.4	-311.796	-561.774	29.2214	-7027.48	-1936.32
F1-P3	0	SLE-R-204	Max P	-9553.83	-307.438	-561.596	29.3411	-5761.66	-1911.34
F1-P3	0	SLE-R-204	Min P	-11557.1	-303.627	-561.829	29.6165	-3265.56	-1893.89
F1-P3	0	SLE-R-204	Max M2	-11093.4	-304.134	-561.882	29.5324	-2272.73	-1900.55
F1-P3	0	SLE-R-204	Min M2	-10145.4	-304.14	-561.584	29.6286	-6669.59	-1886.28
F1-P3	0	SLE-R-204	Max M3	-10877	-293.719	-561.089	30.2969	-4518.69	-1823.52
F1-P3	0	SLE-R-204	Min M3	-10783.4	-312.765	-561.995	28.9928	-4365.78	-1951.49
F1-P3	0	SLE-R-205	Max P	-9321.86	-379.287	556.891	20.2575	4138.523	-2378.58
F1-P3	0	SLE-R-205	Min P	-11258.1	-375.793	557.743	20.5189	1339.729	-2345.95
F1-P3	0	SLE-R-205	Max M2	-9717.61	-378.427	556.906	20.2971	4978.865	-2375.55
F1-P3	0	SLE-R-205	Min M2	-10889.5	-376.032	557.743	20.5259	510.3127	-2344.86
F1-P3	0	SLE-R-205	Max M3	-10634.6	-368.612	557.787	20.9774	2305.99	-2301.08
F1-P3	0	SLE-R-205	Min M3	-10406.1	-384.272	557.277	19.9265	2882.945	-2407.78
F1-P3	0	SLE-R-206	Max P	-9293.51	-379.913	557.455	20.0462	4148.763	-2382.8
F1-P3	0	SLE-R-206	Min P	-11296.8	-376.102	557.222	20.3215	6644.862	-2365.34
F1-P3	0	SLE-R-206	Max M2	-10833.1	-376.61	557.169	20.2374	7637.696	-2372.01
F1-P3	0	SLE-R-206	Min M2	-9885.06	-376.616	557.467	20.3337	3240.833	-2357.74
F1-P3	0	SLE-R-206	Max M3	-10616.7	-366.195	557.962	21.002	5391.733	-2294.98
F1-P3	0	SLE-R-206	Min M3	-10523.1	-385.241	557.056	19.6978	5544.649	-2422.95
F1-P3	0	SLE-R-207	Max P	-9313.5	-304.937	-562.096	29.7809	-5585.96	-1895.2
F1-P3	0	SLE-R-207	Min P	-11249.7	-301.443	-561.244	30.0422	-8384.75	-1862.57
F1-P3	0	SLE-R-207	Max M2	-9709.26	-304.077	-562.082	29.8204	-4745.62	-1892.17
F1-P3	0	SLE-R-207	Min M2	-10881.1	-301.682	-561.245	30.0492	-9214.17	-1861.48
F1-P3	0	SLE-R-207	Max M3	-10626.2	-294.261	-561.2	30.5008	-7418.49	-1817.7
F1-P3	0	SLE-R-207	Min M3	-10397.7	-309.922	-561.71	29.4498	-6841.54	-1924.4
F1-P3	0	SLE-R-208	Max P	-9285.15	-305.563	-561.533	29.5695	-5575.72	-1899.42
F1-P3	0	SLE-R-208	Min P	-11288.4	-301.752	-561.765	29.8449	-3079.62	-1881.96
F1-P3	0	SLE-R-208	Max M2	-10824.7	-302.26	-561.818	29.7608	-2086.79	-1888.63
F1-P3	0	SLE-R-208	Min M2	-9876.7	-302.266	-561.52	29.857	-6483.65	-1874.36
F1-P3	0	SLE-R-208	Max M3	-10608.3	-291.845	-561.025	30.5253	-4332.75	-1811.6
F1-P3	0	SLE-R-208	Min M3	-10514.8	-310.89	-561.932	29.2212	-4179.83	-1939.57
F1-P3	0	SLE-R-209	Max P	-9442.33	-591.722	330.517	38.7454	2023.501	-3702.64
F1-P3	0	SLE-R-209	Min P	-11378.6	-588.228	331.369	39.0067	-775.293	-3670.01
F1-P3	0	SLE-R-209	Max M2	-9838.08	-590.862	330.532	38.7849	2863.843	-3699.61
F1-P3	0	SLE-R-209	Min M2	-11010	-588.467	331.368	39.0137	-1604.71	-3668.92
F1-P3	0	SLE-R-209	Max M3	-10755	-581.046	331.413	39.4653	190.9681	-3625.14
F1-P3	0	SLE-R-209	Min M3	-10526.5	-596.707	330.903	38.4143	767.9233	-3731.84
F1-P3	0	SLE-R-210	Max P	-9413.98	-592.348	331.081	38.534	2033.741	-3706.85
F1-P3	0	SLE-R-210	Min P	-11417.2	-588.537	330.848	38.8094	4529.839	-3689.4
F1-P3	0	SLE-R-210	Max M2	-10953.6	-589.045	330.795	38.7253	5522.674	-3696.06
F1-P3	0	SLE-R-210	Min M2	-10005.5	-589.051	331.093	38.8215	1125.811	-3681.8
F1-P3	0	SLE-R-210	Max M3	-10737.1	-578.63	331.588	39.4898	3276.711	-3619.04

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-210	Min M3	-10643.6	-597.676	330.682	38.1857	3429.627	-3747.01
F1-P3	0	SLE-R-211	Max P	-9437.31	-547.112	-340.876	44.4594	-3811.19	-3412.61
F1-P3	0	SLE-R-211	Min P	-11373.5	-543.618	-340.023	44.7207	-6609.98	-3379.98
F1-P3	0	SLE-R-211	Max M2	-9833.07	-546.251	-340.861	44.4989	-2970.85	-3409.58
F1-P3	0	SLE-R-211	Min M2	-11005	-543.856	-340.024	44.7277	-7439.4	-3378.89
F1-P3	0	SLE-R-211	Max M3	-10750	-536.436	-339.979	45.1793	-5643.72	-3335.11
F1-P3	0	SLE-R-211	Min M3	-10521.5	-552.096	-340.489	44.1283	-5066.77	-3441.81
F1-P3	0	SLE-R-212	Max P	-9408.96	-547.738	-340.312	44.248	-3800.95	-3416.83
F1-P3	0	SLE-R-212	Min P	-11412.2	-543.927	-340.545	44.5234	-1304.85	-3399.37
F1-P3	0	SLE-R-212	Max M2	-10948.5	-544.434	-340.597	44.4393	-312.015	-3406.04
F1-P3	0	SLE-R-212	Min M2	-10000.5	-544.44	-340.299	44.5355	-4708.88	-3391.77
F1-P3	0	SLE-R-212	Max M3	-10732.1	-534.019	-339.805	45.2038	-2557.98	-3329.01
F1-P3	0	SLE-R-212	Min M3	-10638.6	-553.065	-340.711	43.8997	-2405.06	-3456.98
F1-P3	0	SLE-R-213	Max P	-9173.65	-589.847	330.581	38.9738	2209.445	-3690.72
F1-P3	0	SLE-R-213	Min P	-11109.9	-586.353	331.433	39.2351	-589.349	-3658.09
F1-P3	0	SLE-R-213	Max M2	-9569.41	-588.987	330.595	39.0133	3049.787	-3687.68
F1-P3	0	SLE-R-213	Min M2	-10741.3	-586.592	331.432	39.2422	-1418.77	-3656.99
F1-P3	0	SLE-R-213	Max M3	-10486.4	-579.172	331.477	39.6937	376.9119	-3613.21
F1-P3	0	SLE-R-213	Min M3	-10257.9	-594.832	330.967	38.6428	953.8671	-3719.91
F1-P3	0	SLE-R-214	Max P	-9145.3	-590.473	331.144	38.7624	2219.684	-3694.93
F1-P3	0	SLE-R-214	Min P	-11148.6	-586.662	330.912	39.0378	4715.783	-3677.48
F1-P3	0	SLE-R-214	Max M2	-10684.9	-587.17	330.859	38.9537	5708.618	-3684.14
F1-P3	0	SLE-R-214	Min M2	-9736.85	-587.176	331.157	39.0499	1311.755	-3669.87
F1-P3	0	SLE-R-214	Max M3	-10468.5	-576.755	331.651	39.7182	3462.655	-3607.11
F1-P3	0	SLE-R-214	Min M3	-10374.9	-595.801	330.745	38.4141	3615.571	-3735.08
F1-P3	0	SLE-R-215	Max P	-9168.64	-545.237	-340.812	44.6878	-3625.24	-3400.69
F1-P3	0	SLE-R-215	Min P	-11104.9	-541.743	-339.959	44.9491	-6424.04	-3368.06
F1-P3	0	SLE-R-215	Max M2	-9564.39	-544.377	-340.797	44.7274	-2784.9	-3397.65
F1-P3	0	SLE-R-215	Min M2	-10736.3	-541.982	-339.96	44.9562	-7253.46	-3366.97
F1-P3	0	SLE-R-215	Max M3	-10481.4	-534.561	-339.916	45.4077	-5457.78	-3323.18
F1-P3	0	SLE-R-215	Min M3	-10252.8	-550.222	-340.426	44.3568	-4880.82	-3429.88
F1-P3	0	SLE-R-216	Max P	-9140.29	-545.863	-340.248	44.4764	-3615	-3404.9
F1-P3	0	SLE-R-216	Min P	-11143.5	-542.052	-340.481	44.7518	-1118.91	-3387.45
F1-P3	0	SLE-R-216	Max M2	-10679.9	-542.56	-340.534	44.6677	-126.071	-3394.11
F1-P3	0	SLE-R-216	Min M2	-9731.84	-542.566	-340.235	44.7639	-4522.93	-3379.84
F1-P3	0	SLE-R-216	Max M3	-10463.5	-532.145	-339.741	45.4322	-2372.03	-3317.08
F1-P3	0	SLE-R-216	Min M3	-10369.9	-551.191	-340.647	44.1281	-2219.12	-3445.05
F1-P3	0	SLE-R-217	Max P	-9630.51	-593.388	330.627	38.6492	1976.013	-3713.62
F1-P3	0	SLE-R-217	Min P	-11566.7	-589.894	331.48	38.9106	-822.781	-3680.99
F1-P3	0	SLE-R-217	Max M2	-10026.3	-592.527	330.642	38.6888	2816.355	-3710.59
F1-P3	0	SLE-R-217	Min M2	-11198.1	-590.133	331.479	38.9176	-1652.2	-3679.9
F1-P3	0	SLE-R-217	Max M3	-10943.2	-582.712	331.524	39.3691	143.4797	-3636.12
F1-P3	0	SLE-R-217	Min M3	-10714.7	-598.372	331.014	38.3182	720.4348	-3742.82
F1-P3	0	SLE-R-218	Max P	-9602.16	-594.014	331.191	38.4379	1986.252	-3717.83
F1-P3	0	SLE-R-218	Min P	-11605.4	-590.203	330.958	38.7132	4482.351	-3700.38
F1-P3	0	SLE-R-218	Max M2	-11141.7	-590.71	330.906	38.6291	5475.186	-3707.04

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-R-218	Min M2	-10193.7	-590.717	331.204	38.7254	1078.323	-3692.78
F1-P3	0	SLE-R-218	Max M3	-10925.3	-580.296	331.698	39.3936	3229.223	-3630.02
F1-P3	0	SLE-R-218	Min M3	-10831.8	-599.341	330.792	38.0895	3382.139	-3757.99
F1-P3	0	SLE-R-219	Max P	-9625.5	-548.778	-340.765	44.3632	-3858.68	-3423.59
F1-P3	0	SLE-R-219	Min P	-11561.7	-545.284	-339.912	44.6246	-6657.47	-3390.96
F1-P3	0	SLE-R-219	Max M2	-10021.3	-547.917	-340.75	44.4028	-3018.33	-3420.56
F1-P3	0	SLE-R-219	Min M2	-11193.1	-545.522	-339.913	44.6316	-7486.89	-3389.87
F1-P3	0	SLE-R-219	Max M3	-10938.2	-538.102	-339.869	45.0831	-5691.21	-3346.09
F1-P3	0	SLE-R-219	Min M3	-10709.7	-553.762	-340.379	44.0322	-5114.25	-3452.79
F1-P3	0	SLE-R-220	Max P	-9597.15	-549.404	-340.201	44.1519	-3848.44	-3427.81
F1-P3	0	SLE-R-220	Min P	-11600.4	-545.592	-340.434	44.4272	-1352.34	-3410.35
F1-P3	0	SLE-R-220	Max M2	-11136.7	-546.1	-340.487	44.3431	-359.504	-3417.02
F1-P3	0	SLE-R-220	Min M2	-10188.7	-546.106	-340.189	44.4394	-4756.37	-3402.75
F1-P3	0	SLE-R-220	Max M3	-10920.3	-535.685	-339.694	45.1076	-2605.47	-3339.99
F1-P3	0	SLE-R-220	Min M3	-10826.8	-554.731	-340.6	43.8035	-2452.55	-3467.96
F1-P3	0	SLE-R-221	Max P	-9361.83	-591.513	330.691	38.8776	2161.957	-3701.7
F1-P3	0	SLE-R-221	Min P	-11298.1	-588.019	331.544	39.139	-636.838	-3669.07
F1-P3	0	SLE-R-221	Max M2	-9757.59	-590.653	330.706	38.9172	3002.299	-3698.66
F1-P3	0	SLE-R-221	Min M2	-10929.5	-588.258	331.543	39.146	-1466.25	-3667.97
F1-P3	0	SLE-R-221	Max M3	-10674.6	-580.837	331.587	39.5975	329.4235	-3624.19
F1-P3	0	SLE-R-221	Min M3	-10446	-596.498	331.077	38.5466	906.3787	-3730.89
F1-P3	0	SLE-R-222	Max P	-9333.49	-592.139	331.255	38.6663	2172.196	-3705.91
F1-P3	0	SLE-R-222	Min P	-11336.7	-588.328	331.022	38.9417	4668.295	-3688.46
F1-P3	0	SLE-R-222	Max M2	-10873.1	-588.836	330.969	38.8576	5661.13	-3695.12
F1-P3	0	SLE-R-222	Min M2	-9925.03	-588.842	331.268	38.9538	1264.266	-3680.85
F1-P3	0	SLE-R-222	Max M3	-10656.7	-578.421	331.762	39.6221	3415.166	-3618.09
F1-P3	0	SLE-R-222	Min M3	-10563.1	-597.467	330.856	38.318	3568.083	-3746.06
F1-P3	0	SLE-R-223	Max P	-9356.82	-546.903	-340.701	44.5916	-3672.73	-3411.67
F1-P3	0	SLE-R-223	Min P	-11293.1	-543.409	-339.849	44.853	-6471.53	-3379.04
F1-P3	0	SLE-R-223	Max M2	-9752.57	-546.042	-340.686	44.6312	-2832.39	-3408.63
F1-P3	0	SLE-R-223	Min M2	-10924.5	-543.648	-339.849	44.86	-7300.94	-3377.95
F1-P3	0	SLE-R-223	Max M3	-10669.5	-536.227	-339.805	45.3115	-5505.27	-3334.16
F1-P3	0	SLE-R-223	Min M3	-10441	-551.887	-340.315	44.2606	-4928.31	-3440.86
F1-P3	0	SLE-R-224	Max P	-9328.47	-547.529	-340.137	44.3803	-3662.49	-3415.88
F1-P3	0	SLE-R-224	Min P	-11331.7	-543.718	-340.37	44.6557	-1166.39	-3398.43
F1-P3	0	SLE-R-224	Max M2	-10868.1	-544.225	-340.423	44.5716	-173.56	-3405.09
F1-P3	0	SLE-R-224	Min M2	-9920.02	-544.232	-340.125	44.6678	-4570.42	-3390.82
F1-P3	0	SLE-R-224	Max M3	-10651.6	-533.811	-339.63	45.3361	-2419.52	-3328.06
F1-P3	0	SLE-R-224	Min M3	-10558.1	-552.856	-340.536	44.032	-2266.61	-3456.03
F1-P3	0	SLE-FR-1	Max P	-9471.82	280.527	3.94	-21.1767	-822.568	1755.598
F1-P3	0	SLE-FR-1	Min P	-11408.1	284.021	4.792	-20.9154	-3621.36	1788.229
F1-P3	0	SLE-FR-1	Max M2	-9867.58	281.387	3.955	-21.1371	17.7735	1758.634
F1-P3	0	SLE-FR-1	Min M2	-11039.5	283.782	4.791	-20.9083	-4450.78	1789.32
F1-P3	0	SLE-FR-1	Max M3	-10784.5	291.202	4.836	-20.4568	-2655.1	1833.102
F1-P3	0	SLE-FR-1	Min M3	-10556	275.542	4.326	-21.5077	-2078.15	1726.404
F1-P3	0	SLE-FR-2	Max P	-9443.48	279.901	4.504	-21.388	-812.329	1751.386

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-2	Min P	-11446.7	283.712	4.271	-21.1127	1683.77	1768.839
F1-P3	0	SLE-FR-2	Max M2	-10983.1	283.204	4.218	-21.1968	2676.605	1762.177
F1-P3	0	SLE-FR-2	Min M2	-10035	283.198	4.516	-21.1005	-1720.26	1776.445
F1-P3	0	SLE-FR-2	Max M3	-10766.6	293.619	5.011	-20.4323	430.6413	1839.206
F1-P3	0	SLE-FR-2	Min M3	-10673.1	274.573	4.105	-21.7364	583.5575	1711.235
F1-P3	0	SLE-FR-3	Max P	-9203.15	282.401	4.003	-20.9483	-636.625	1767.524
F1-P3	0	SLE-FR-3	Min P	-11139.4	285.895	4.856	-20.6869	-3435.42	1800.155
F1-P3	0	SLE-FR-3	Max M2	-9598.9	283.262	4.018	-20.9087	203.7173	1770.56
F1-P3	0	SLE-FR-3	Min M2	-10770.8	285.657	4.855	-20.6799	-4264.84	1801.246
F1-P3	0	SLE-FR-3	Max M3	-10515.9	293.077	4.9	-20.2284	-2469.16	1845.028
F1-P3	0	SLE-FR-3	Min M3	-10287.4	277.417	4.39	-21.2793	-1892.2	1738.33
F1-P3	0	SLE-FR-4	Max P	-9174.8	281.775	4.567	-21.1596	-626.385	1763.313
F1-P3	0	SLE-FR-4	Min P	-11178.1	285.587	4.334	-20.8842	1869.714	1780.765
F1-P3	0	SLE-FR-4	Max M2	-10714.4	285.079	4.282	-20.9684	2862.548	1774.103
F1-P3	0	SLE-FR-4	Min M2	-9766.35	285.073	4.58	-20.8721	-1534.31	1788.371
F1-P3	0	SLE-FR-4	Max M3	-10498	295.494	5.074	-20.2038	616.5851	1851.132
F1-P3	0	SLE-FR-4	Min M3	-10404.4	276.448	4.168	-21.508	769.5014	1723.161
F1-P3	0	SLE-FR-5	Max P	-9471.82	280.527	3.94	-21.1767	-822.568	1755.598
F1-P3	0	SLE-FR-5	Min P	-11408.1	284.021	4.792	-20.9154	-3621.36	1788.229
F1-P3	0	SLE-FR-5	Max M2	-9867.58	281.387	3.955	-21.1371	17.7735	1758.634
F1-P3	0	SLE-FR-5	Min M2	-11039.5	283.782	4.791	-20.9083	-4450.78	1789.32
F1-P3	0	SLE-FR-5	Max M3	-10784.5	291.202	4.836	-20.4568	-2655.1	1833.102
F1-P3	0	SLE-FR-5	Min M3	-10556	275.542	4.326	-21.5077	-2078.15	1726.404
F1-P3	0	SLE-FR-6	Max P	-9443.48	279.901	4.504	-21.388	-812.329	1751.386
F1-P3	0	SLE-FR-6	Min P	-11446.7	283.712	4.271	-21.1127	1683.77	1768.839
F1-P3	0	SLE-FR-6	Max M2	-10983.1	283.204	4.218	-21.1968	2676.605	1762.177
F1-P3	0	SLE-FR-6	Min M2	-10035	283.198	4.516	-21.1005	-1720.26	1776.445
F1-P3	0	SLE-FR-6	Max M3	-10766.6	293.619	5.011	-20.4323	430.6413	1839.206
F1-P3	0	SLE-FR-6	Min M3	-10673.1	274.573	4.105	-21.7364	583.5575	1711.235
F1-P3	0	SLE-FR-7	Max P	-9203.15	282.401	4.003	-20.9483	-636.625	1767.524
F1-P3	0	SLE-FR-7	Min P	-11139.4	285.895	4.856	-20.6869	-3435.42	1800.155
F1-P3	0	SLE-FR-7	Max M2	-9598.9	283.262	4.018	-20.9087	203.7173	1770.56
F1-P3	0	SLE-FR-7	Min M2	-10770.8	285.657	4.855	-20.6799	-4264.84	1801.246
F1-P3	0	SLE-FR-7	Max M3	-10515.9	293.077	4.9	-20.2284	-2469.16	1845.028
F1-P3	0	SLE-FR-7	Min M3	-10287.4	277.417	4.39	-21.2793	-1892.2	1738.33
F1-P3	0	SLE-FR-8	Max P	-9174.8	281.775	4.567	-21.1596	-626.385	1763.313
F1-P3	0	SLE-FR-8	Min P	-11178.1	285.587	4.334	-20.8842	1869.714	1780.765
F1-P3	0	SLE-FR-8	Max M2	-10714.4	285.079	4.282	-20.9684	2862.548	1774.103
F1-P3	0	SLE-FR-8	Min M2	-9766.35	285.073	4.58	-20.8721	-1534.31	1788.371
F1-P3	0	SLE-FR-8	Max M3	-10498	295.494	5.074	-20.2038	616.5851	1851.132
F1-P3	0	SLE-FR-8	Min M3	-10404.4	276.448	4.168	-21.508	769.5014	1723.161
F1-P3	0	SLE-FR-9	Max P	-9565.91	279.694	3.995	-21.2248	-846.313	1750.108
F1-P3	0	SLE-FR-9	Min P	-11502.1	283.188	4.848	-20.9634	-3645.11	1782.739
F1-P3	0	SLE-FR-9	Max M2	-9961.67	280.554	4.01	-21.1852	-5.9707	1753.144
F1-P3	0	SLE-FR-9	Min M2	-11133.6	282.949	4.847	-20.9564	-4474.52	1783.83
F1-P3	0	SLE-FR-9	Max M3	-10878.6	290.369	4.891	-20.5049	-2678.85	1827.612

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-9	Min M3	-10650.1	274.709	4.381	-21.5558	-2101.89	1720.914
F1-P3	0	SLE-FR-10	Max P	-9537.57	279.068	4.559	-21.4361	-836.073	1745.896
F1-P3	0	SLE-FR-10	Min P	-11540.8	282.879	4.326	-21.1607	1660.026	1763.349
F1-P3	0	SLE-FR-10	Max M2	-11077.2	282.371	4.273	-21.2449	2652.86	1756.686
F1-P3	0	SLE-FR-10	Min M2	-10129.1	282.365	4.571	-21.1486	-1744	1770.954
F1-P3	0	SLE-FR-10	Max M3	-10860.7	292.786	5.066	-20.4803	406.8971	1833.715
F1-P3	0	SLE-FR-10	Min M3	-10767.2	273.74	4.16	-21.7845	559.8133	1705.745
F1-P3	0	SLE-FR-11	Max P	-9297.24	281.568	4.059	-20.9963	-660.369	1762.034
F1-P3	0	SLE-FR-11	Min P	-11233.5	285.062	4.911	-20.735	-3459.16	1794.665
F1-P3	0	SLE-FR-11	Max M2	-9692.99	282.429	4.074	-20.9568	179.9731	1765.07
F1-P3	0	SLE-FR-11	Min M2	-10864.9	284.824	4.91	-20.728	-4288.58	1795.756
F1-P3	0	SLE-FR-11	Max M3	-10610	292.244	4.955	-20.2765	-2492.9	1839.538
F1-P3	0	SLE-FR-11	Min M3	-10381.4	276.584	4.445	-21.3274	-1915.95	1732.84
F1-P3	0	SLE-FR-12	Max P	-9268.89	280.942	4.623	-21.2077	-650.13	1757.822
F1-P3	0	SLE-FR-12	Min P	-11272.1	284.754	4.39	-20.9323	1845.969	1775.275
F1-P3	0	SLE-FR-12	Max M2	-10808.5	284.246	4.337	-21.0164	2838.804	1768.613
F1-P3	0	SLE-FR-12	Min M2	-9860.44	284.24	4.635	-20.9202	-1558.06	1782.881
F1-P3	0	SLE-FR-12	Max M3	-10592.1	294.661	5.13	-20.2519	592.8409	1845.642
F1-P3	0	SLE-FR-12	Min M3	-10498.5	275.615	4.224	-21.556	745.7572	1717.671
F1-P3	0	SLE-FR-13	Max P	-9565.91	279.694	3.995	-21.2248	-846.313	1750.108
F1-P3	0	SLE-FR-13	Min P	-11502.1	283.188	4.848	-20.9634	-3645.11	1782.739
F1-P3	0	SLE-FR-13	Max M2	-9961.67	280.554	4.01	-21.1852	-5.9707	1753.144
F1-P3	0	SLE-FR-13	Min M2	-11133.6	282.949	4.847	-20.9564	-4474.52	1783.83
F1-P3	0	SLE-FR-13	Max M3	-10878.6	290.369	4.891	-20.5049	-2678.85	1827.612
F1-P3	0	SLE-FR-13	Min M3	-10650.1	274.709	4.381	-21.5558	-2101.89	1720.914
F1-P3	0	SLE-FR-14	Max P	-9537.57	279.068	4.559	-21.4361	-836.073	1745.896
F1-P3	0	SLE-FR-14	Min P	-11540.8	282.879	4.326	-21.1607	1660.026	1763.349
F1-P3	0	SLE-FR-14	Max M2	-11077.2	282.371	4.273	-21.2449	2652.86	1756.686
F1-P3	0	SLE-FR-14	Min M2	-10129.1	282.365	4.571	-21.1486	-1744	1770.954
F1-P3	0	SLE-FR-14	Max M3	-10860.7	292.786	5.066	-20.4803	406.8971	1833.715
F1-P3	0	SLE-FR-14	Min M3	-10767.2	273.74	4.16	-21.7845	559.8133	1705.745
F1-P3	0	SLE-FR-15	Max P	-9297.24	281.568	4.059	-20.9963	-660.369	1762.034
F1-P3	0	SLE-FR-15	Min P	-11233.5	285.062	4.911	-20.735	-3459.16	1794.665
F1-P3	0	SLE-FR-15	Max M2	-9692.99	282.429	4.074	-20.9568	179.9731	1765.07
F1-P3	0	SLE-FR-15	Min M2	-10864.9	284.824	4.91	-20.728	-4288.58	1795.756
F1-P3	0	SLE-FR-15	Max M3	-10610	292.244	4.955	-20.2765	-2492.9	1839.538
F1-P3	0	SLE-FR-15	Min M3	-10381.4	276.584	4.445	-21.3274	-1915.95	1732.84
F1-P3	0	SLE-FR-16	Max P	-9268.89	280.942	4.623	-21.2077	-650.13	1757.822
F1-P3	0	SLE-FR-16	Min P	-11272.1	284.754	4.39	-20.9323	1845.969	1775.275
F1-P3	0	SLE-FR-16	Max M2	-10808.5	284.246	4.337	-21.0164	2838.804	1768.613
F1-P3	0	SLE-FR-16	Min M2	-9860.44	284.24	4.635	-20.9202	-1558.06	1782.881
F1-P3	0	SLE-FR-16	Max M3	-10592.1	294.661	5.13	-20.2519	592.8409	1845.642
F1-P3	0	SLE-FR-16	Min M3	-10498.5	275.615	4.224	-21.556	745.7572	1717.671
F1-P3	0	SLE-FR-17	Max P	-9648.04	275.622	116.276	-22.02	133.7029	1724.264
F1-P3	0	SLE-FR-17	Min P	-9648.04	275.622	116.276	-22.02	133.7029	1724.264
F1-P3	0	SLE-FR-17	Max M2	-9648.04	275.622	116.276	-22.02	133.7029	1724.264

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-17	Min M2	-9648.04	275.622	116.276	-22.02	133.7029	1724.264
F1-P3	0	SLE-FR-17	Max M3	-9648.04	275.622	116.276	-22.02	133.7029	1724.264
F1-P3	0	SLE-FR-17	Min M3	-9648.04	275.622	116.276	-22.02	133.7029	1724.264
F1-P3	0	SLE-FR-18	Max P	-9646.37	290.492	-107.521	-20.1153	-1811.19	1820.94
F1-P3	0	SLE-FR-18	Min P	-9646.37	290.492	-107.521	-20.1153	-1811.19	1820.94
F1-P3	0	SLE-FR-18	Max M2	-9646.37	290.492	-107.521	-20.1153	-1811.19	1820.94
F1-P3	0	SLE-FR-18	Min M2	-9646.37	290.492	-107.521	-20.1153	-1811.19	1820.94
F1-P3	0	SLE-FR-18	Max M3	-9646.37	290.492	-107.521	-20.1153	-1811.19	1820.94
F1-P3	0	SLE-FR-18	Min M3	-9646.37	290.492	-107.521	-20.1153	-1811.19	1820.94
F1-P3	0	SLE-FR-19	Max P	-9379.37	277.497	116.34	-21.7916	319.6467	1736.19
F1-P3	0	SLE-FR-19	Min P	-9379.37	277.497	116.34	-21.7916	319.6467	1736.19
F1-P3	0	SLE-FR-19	Max M2	-9379.37	277.497	116.34	-21.7916	319.6467	1736.19
F1-P3	0	SLE-FR-19	Min M2	-9379.37	277.497	116.34	-21.7916	319.6467	1736.19
F1-P3	0	SLE-FR-19	Max M3	-9379.37	277.497	116.34	-21.7916	319.6467	1736.19
F1-P3	0	SLE-FR-19	Min M3	-9379.37	277.497	116.34	-21.7916	319.6467	1736.19
F1-P3	0	SLE-FR-20	Max P	-9377.7	292.367	-107.458	-19.8869	-1625.25	1832.866
F1-P3	0	SLE-FR-20	Min P	-9377.7	292.367	-107.458	-19.8869	-1625.25	1832.866
F1-P3	0	SLE-FR-20	Max M2	-9377.7	292.367	-107.458	-19.8869	-1625.25	1832.866
F1-P3	0	SLE-FR-20	Min M2	-9377.7	292.367	-107.458	-19.8869	-1625.25	1832.866
F1-P3	0	SLE-FR-20	Max M3	-9377.7	292.367	-107.458	-19.8869	-1625.25	1832.866
F1-P3	0	SLE-FR-20	Min M3	-9377.7	292.367	-107.458	-19.8869	-1625.25	1832.866
F1-P3	0	SLE-FR-21	Max P	-9742.13	274.789	116.331	-22.0681	109.9587	1718.773
F1-P3	0	SLE-FR-21	Min P	-9742.13	274.789	116.331	-22.0681	109.9587	1718.773
F1-P3	0	SLE-FR-21	Max M2	-9742.13	274.789	116.331	-22.0681	109.9587	1718.773
F1-P3	0	SLE-FR-21	Min M2	-9742.13	274.789	116.331	-22.0681	109.9587	1718.773
F1-P3	0	SLE-FR-21	Max M3	-9742.13	274.789	116.331	-22.0681	109.9587	1718.773
F1-P3	0	SLE-FR-21	Min M3	-9742.13	274.789	116.331	-22.0681	109.9587	1718.773
F1-P3	0	SLE-FR-22	Max P	-9740.46	289.659	-107.466	-20.1634	-1834.94	1815.45
F1-P3	0	SLE-FR-22	Min P	-9740.46	289.659	-107.466	-20.1634	-1834.94	1815.45
F1-P3	0	SLE-FR-22	Max M2	-9740.46	289.659	-107.466	-20.1634	-1834.94	1815.45
F1-P3	0	SLE-FR-22	Min M2	-9740.46	289.659	-107.466	-20.1634	-1834.94	1815.45
F1-P3	0	SLE-FR-22	Max M3	-9740.46	289.659	-107.466	-20.1634	-1834.94	1815.45
F1-P3	0	SLE-FR-22	Min M3	-9740.46	289.659	-107.466	-20.1634	-1834.94	1815.45
F1-P3	0	SLE-FR-23	Max P	-9473.46	276.664	116.395	-21.8397	295.9025	1730.7
F1-P3	0	SLE-FR-23	Min P	-9473.46	276.664	116.395	-21.8397	295.9025	1730.7
F1-P3	0	SLE-FR-23	Max M2	-9473.46	276.664	116.395	-21.8397	295.9025	1730.7
F1-P3	0	SLE-FR-23	Min M2	-9473.46	276.664	116.395	-21.8397	295.9025	1730.7
F1-P3	0	SLE-FR-23	Max M3	-9473.46	276.664	116.395	-21.8397	295.9025	1730.7
F1-P3	0	SLE-FR-23	Min M3	-9473.46	276.664	116.395	-21.8397	295.9025	1730.7
F1-P3	0	SLE-FR-24	Max P	-9471.79	291.534	-107.402	-19.935	-1648.99	1827.376
F1-P3	0	SLE-FR-24	Min P	-9471.79	291.534	-107.402	-19.935	-1648.99	1827.376
F1-P3	0	SLE-FR-24	Max M2	-9471.79	291.534	-107.402	-19.935	-1648.99	1827.376
F1-P3	0	SLE-FR-24	Min M2	-9471.79	291.534	-107.402	-19.935	-1648.99	1827.376
F1-P3	0	SLE-FR-24	Max M3	-9471.79	291.534	-107.402	-19.935	-1648.99	1827.376
F1-P3	0	SLE-FR-24	Min M3	-9471.79	291.534	-107.402	-19.935	-1648.99	1827.376
F1-P3	0	SLE-FR-25	Max P	-9636.79	339.831	4.978	-25.2465	-830.828	2127.549

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-25	Min P	-9636.79	339.831	4.978	-25.2465	-830.828	2127.549
F1-P3	0	SLE-FR-25	Max M2	-9636.79	339.831	4.978	-25.2465	-830.828	2127.549
F1-P3	0	SLE-FR-25	Min M2	-9636.79	339.831	4.978	-25.2465	-830.828	2127.549
F1-P3	0	SLE-FR-25	Max M3	-9636.79	339.831	4.978	-25.2465	-830.828	2127.549
F1-P3	0	SLE-FR-25	Min M3	-9636.79	339.831	4.978	-25.2465	-830.828	2127.549
F1-P3	0	SLE-FR-26	Max P	-9749.7	338.831	5.044	-25.3042	-859.321	2120.961
F1-P3	0	SLE-FR-26	Min P	-9749.7	338.831	5.044	-25.3042	-859.321	2120.961
F1-P3	0	SLE-FR-26	Max M2	-9749.7	338.831	5.044	-25.3042	-859.321	2120.961
F1-P3	0	SLE-FR-26	Min M2	-9749.7	338.831	5.044	-25.3042	-859.321	2120.961
F1-P3	0	SLE-FR-26	Max M3	-9749.7	338.831	5.044	-25.3042	-859.321	2120.961
F1-P3	0	SLE-FR-26	Min M3	-9749.7	338.831	5.044	-25.3042	-859.321	2120.961
F1-P3	0	SLE-FR-27	Max P	-9368.12	341.706	5.042	-25.0181	-644.884	2139.475
F1-P3	0	SLE-FR-27	Min P	-9368.12	341.706	5.042	-25.0181	-644.884	2139.475
F1-P3	0	SLE-FR-27	Max M2	-9368.12	341.706	5.042	-25.0181	-644.884	2139.475
F1-P3	0	SLE-FR-27	Min M2	-9368.12	341.706	5.042	-25.0181	-644.884	2139.475
F1-P3	0	SLE-FR-27	Max M3	-9368.12	341.706	5.042	-25.0181	-644.884	2139.475
F1-P3	0	SLE-FR-27	Min M3	-9368.12	341.706	5.042	-25.0181	-644.884	2139.475
F1-P3	0	SLE-FR-28	Max P	-9481.03	340.706	5.108	-25.0758	-673.377	2132.887
F1-P3	0	SLE-FR-28	Min P	-9481.03	340.706	5.108	-25.0758	-673.377	2132.887
F1-P3	0	SLE-FR-28	Max M2	-9481.03	340.706	5.108	-25.0758	-673.377	2132.887
F1-P3	0	SLE-FR-28	Min M2	-9481.03	340.706	5.108	-25.0758	-673.377	2132.887
F1-P3	0	SLE-FR-28	Max M3	-9481.03	340.706	5.108	-25.0758	-673.377	2132.887
F1-P3	0	SLE-FR-28	Min M3	-9481.03	340.706	5.108	-25.0758	-673.377	2132.887
F1-P3	0	SLE-FR-29	Max P	-9481.85	-286.38	-2.121	20.66	-878	-1788.38
F1-P3	0	SLE-FR-29	Min P	-11418.1	-282.886	-1.269	20.9213	-3676.79	-1755.75
F1-P3	0	SLE-FR-29	Max M2	-9877.61	-285.52	-2.106	20.6996	-37.6579	-1785.35
F1-P3	0	SLE-FR-29	Min M2	-11049.5	-283.125	-1.27	20.9284	-4506.21	-1754.66
F1-P3	0	SLE-FR-29	Max M3	-10794.6	-275.704	-1.225	21.3799	-2710.53	-1710.88
F1-P3	0	SLE-FR-29	Min M3	-10566.1	-291.365	-1.735	20.329	-2133.58	-1817.58
F1-P3	0	SLE-FR-30	Max P	-9453.5	-287.006	-1.557	20.4486	-867.761	-1792.59
F1-P3	0	SLE-FR-30	Min P	-11456.8	-283.195	-1.79	20.724	1628.338	-1775.14
F1-P3	0	SLE-FR-30	Max M2	-10993.1	-283.703	-1.843	20.6399	2621.173	-1781.8
F1-P3	0	SLE-FR-30	Min M2	-10045.1	-283.709	-1.545	20.7361	-1775.69	-1767.54
F1-P3	0	SLE-FR-30	Max M3	-10776.7	-273.288	-1.05	21.4044	375.2099	-1704.78
F1-P3	0	SLE-FR-30	Min M3	-10683.1	-292.334	-1.956	20.1003	528.1261	-1832.75
F1-P3	0	SLE-FR-31	Max P	-9213.18	-284.505	-2.058	20.8884	-692.056	-1776.46
F1-P3	0	SLE-FR-31	Min P	-11149.4	-281.011	-1.205	21.1498	-3490.85	-1743.83
F1-P3	0	SLE-FR-31	Max M2	-9608.93	-283.645	-2.043	20.928	148.2859	-1773.42
F1-P3	0	SLE-FR-31	Min M2	-10780.8	-281.25	-1.206	21.1568	-4320.27	-1742.73
F1-P3	0	SLE-FR-31	Max M3	-10525.9	-273.83	-1.161	21.6083	-2524.59	-1698.95
F1-P3	0	SLE-FR-31	Min M3	-10297.4	-289.49	-1.671	20.5574	-1947.63	-1805.65
F1-P3	0	SLE-FR-32	Max P	-9184.83	-285.131	-1.494	20.6771	-681.817	-1780.67
F1-P3	0	SLE-FR-32	Min P	-11188.1	-281.32	-1.727	20.9524	1814.282	-1763.22
F1-P3	0	SLE-FR-32	Max M2	-10724.4	-281.828	-1.779	20.8683	2807.117	-1769.88
F1-P3	0	SLE-FR-32	Min M2	-9776.37	-281.834	-1.481	20.9646	-1589.75	-1755.61
F1-P3	0	SLE-FR-32	Max M3	-10508	-271.413	-0.987	21.6328	561.1537	-1692.85

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-32	Min M3	-10414.4	-290.459	-1.893	20.3287	714.07	-1820.82
F1-P3	0	SLE-FR-33	Max P	-9481.85	-286.38	-2.121	20.66	-878	-1788.38
F1-P3	0	SLE-FR-33	Min P	-11418.1	-282.886	-1.269	20.9213	-3676.79	-1755.75
F1-P3	0	SLE-FR-33	Max M2	-9877.61	-285.52	-2.106	20.6996	-37.6579	-1785.35
F1-P3	0	SLE-FR-33	Min M2	-11049.5	-283.125	-1.27	20.9284	-4506.21	-1754.66
F1-P3	0	SLE-FR-33	Max M3	-10794.6	-275.704	-1.225	21.3799	-2710.53	-1710.88
F1-P3	0	SLE-FR-33	Min M3	-10566.1	-291.365	-1.735	20.329	-2133.58	-1817.58
F1-P3	0	SLE-FR-34	Max P	-9453.5	-287.006	-1.557	20.4486	-867.761	-1792.59
F1-P3	0	SLE-FR-34	Min P	-11456.8	-283.195	-1.79	20.724	1628.338	-1775.14
F1-P3	0	SLE-FR-34	Max M2	-10993.1	-283.703	-1.843	20.6399	2621.173	-1781.8
F1-P3	0	SLE-FR-34	Min M2	-10045.1	-283.709	-1.545	20.7361	-1775.69	-1767.54
F1-P3	0	SLE-FR-34	Max M3	-10776.7	-273.288	-1.05	21.4044	375.2099	-1704.78
F1-P3	0	SLE-FR-34	Min M3	-10683.1	-292.334	-1.956	20.1003	528.1261	-1832.75
F1-P3	0	SLE-FR-35	Max P	-9213.18	-284.505	-2.058	20.8884	-692.056	-1776.46
F1-P3	0	SLE-FR-35	Min P	-11149.4	-281.011	-1.205	21.1498	-3490.85	-1743.83
F1-P3	0	SLE-FR-35	Max M2	-9608.93	-283.645	-2.043	20.928	148.2859	-1773.42
F1-P3	0	SLE-FR-35	Min M2	-10780.8	-281.25	-1.206	21.1568	-4320.27	-1742.73
F1-P3	0	SLE-FR-35	Max M3	-10525.9	-273.83	-1.161	21.6083	-2524.59	-1698.95
F1-P3	0	SLE-FR-35	Min M3	-10297.4	-289.49	-1.671	20.5574	-1947.63	-1805.65
F1-P3	0	SLE-FR-36	Max P	-9184.83	-285.131	-1.494	20.6771	-681.817	-1780.67
F1-P3	0	SLE-FR-36	Min P	-11188.1	-281.32	-1.727	20.9524	1814.282	-1763.22
F1-P3	0	SLE-FR-36	Max M2	-10724.4	-281.828	-1.779	20.8683	2807.117	-1769.88
F1-P3	0	SLE-FR-36	Min M2	-9776.37	-281.834	-1.481	20.9646	-1589.75	-1755.61
F1-P3	0	SLE-FR-36	Max M3	-10508	-271.413	-0.987	21.6328	561.1537	-1692.85
F1-P3	0	SLE-FR-36	Min M3	-10414.4	-290.459	-1.893	20.3287	714.07	-1820.82
F1-P3	0	SLE-FR-37	Max P	-9575.94	-287.213	-2.066	20.6119	-901.744	-1793.87
F1-P3	0	SLE-FR-37	Min P	-11512.2	-283.719	-1.213	20.8733	-3700.54	-1761.24
F1-P3	0	SLE-FR-37	Max M2	-9971.7	-286.353	-2.051	20.6515	-61.4021	-1790.84
F1-P3	0	SLE-FR-37	Min M2	-11143.6	-283.958	-1.214	20.8803	-4529.95	-1760.15
F1-P3	0	SLE-FR-37	Max M3	-10888.7	-276.537	-1.17	21.3318	-2734.28	-1716.37
F1-P3	0	SLE-FR-37	Min M3	-10660.2	-292.198	-1.68	20.2809	-2157.32	-1823.07
F1-P3	0	SLE-FR-38	Max P	-9547.59	-287.839	-1.502	20.4006	-891.505	-1798.08
F1-P3	0	SLE-FR-38	Min P	-11550.9	-284.028	-1.735	20.6759	1604.594	-1780.63
F1-P3	0	SLE-FR-38	Max M2	-11087.2	-284.536	-1.788	20.5918	2597.429	-1787.29
F1-P3	0	SLE-FR-38	Min M2	-10139.1	-284.542	-1.49	20.6881	-1799.43	-1773.03
F1-P3	0	SLE-FR-38	Max M3	-10870.8	-274.121	-0.995	21.3563	351.4657	-1710.27
F1-P3	0	SLE-FR-38	Min M3	-10777.2	-293.166	-1.901	20.0522	504.3819	-1838.24
F1-P3	0	SLE-FR-39	Max P	-9307.27	-285.338	-2.002	20.8403	-715.8	-1781.95
F1-P3	0	SLE-FR-39	Min P	-11243.5	-281.844	-1.15	21.1017	-3514.59	-1749.32
F1-P3	0	SLE-FR-39	Max M2	-9703.02	-284.478	-1.987	20.8799	124.5417	-1778.91
F1-P3	0	SLE-FR-39	Min M2	-10874.9	-282.083	-1.15	21.1087	-4344.01	-1748.22
F1-P3	0	SLE-FR-39	Max M3	-10620	-274.663	-1.106	21.5602	-2548.33	-1704.44
F1-P3	0	SLE-FR-39	Min M3	-10391.5	-290.323	-1.616	20.5093	-1971.38	-1811.14
F1-P3	0	SLE-FR-40	Max P	-9278.92	-285.964	-1.438	20.629	-705.561	-1786.16
F1-P3	0	SLE-FR-40	Min P	-11282.2	-282.153	-1.671	20.9044	1790.538	-1768.71
F1-P3	0	SLE-FR-40	Max M2	-10818.5	-282.661	-1.724	20.8203	2783.373	-1775.37

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-40	Min M2	-9870.47	-282.667	-1.426	20.9165	-1613.49	-1761.1
F1-P3	0	SLE-FR-40	Max M3	-10602.1	-272.246	-0.931	21.5848	537.4095	-1698.34
F1-P3	0	SLE-FR-40	Min M3	-10508.5	-291.292	-1.837	20.2806	690.3257	-1826.31
F1-P3	0	SLE-FR-41	Max P	-9575.94	-287.213	-2.066	20.6119	-901.744	-1793.87
F1-P3	0	SLE-FR-41	Min P	-11512.2	-283.719	-1.213	20.8733	-3700.54	-1761.24
F1-P3	0	SLE-FR-41	Max M2	-9971.7	-286.353	-2.051	20.6515	-61.4021	-1790.84
F1-P3	0	SLE-FR-41	Min M2	-11143.6	-283.958	-1.214	20.8803	-4529.95	-1760.15
F1-P3	0	SLE-FR-41	Max M3	-10888.7	-276.537	-1.17	21.3318	-2734.28	-1716.37
F1-P3	0	SLE-FR-41	Min M3	-10660.2	-292.198	-1.68	20.2809	-2157.32	-1823.07
F1-P3	0	SLE-FR-42	Max P	-9547.59	-287.839	-1.502	20.4006	-891.505	-1798.08
F1-P3	0	SLE-FR-42	Min P	-11550.9	-284.028	-1.735	20.6759	1604.594	-1780.63
F1-P3	0	SLE-FR-42	Max M2	-11087.2	-284.536	-1.788	20.5918	2597.429	-1787.29
F1-P3	0	SLE-FR-42	Min M2	-10139.1	-284.542	-1.49	20.6881	-1799.43	-1773.03
F1-P3	0	SLE-FR-42	Max M3	-10870.8	-274.121	-0.995	21.3563	351.4657	-1710.27
F1-P3	0	SLE-FR-42	Min M3	-10777.2	-293.166	-1.901	20.0522	504.3819	-1838.24
F1-P3	0	SLE-FR-43	Max P	-9307.27	-285.338	-2.002	20.8403	-715.8	-1781.95
F1-P3	0	SLE-FR-43	Min P	-11243.5	-281.844	-1.15	21.1017	-3514.59	-1749.32
F1-P3	0	SLE-FR-43	Max M2	-9703.02	-284.478	-1.987	20.8799	124.5417	-1778.91
F1-P3	0	SLE-FR-43	Min M2	-10874.9	-282.083	-1.15	21.1087	-4344.01	-1748.22
F1-P3	0	SLE-FR-43	Max M3	-10620	-274.663	-1.106	21.5602	-2548.33	-1704.44
F1-P3	0	SLE-FR-43	Min M3	-10391.5	-290.323	-1.616	20.5093	-1971.38	-1811.14
F1-P3	0	SLE-FR-44	Max P	-9278.92	-285.964	-1.438	20.629	-705.561	-1786.16
F1-P3	0	SLE-FR-44	Min P	-11282.2	-282.153	-1.671	20.9044	1790.538	-1768.71
F1-P3	0	SLE-FR-44	Max M2	-10818.5	-282.661	-1.724	20.8203	2783.373	-1775.37
F1-P3	0	SLE-FR-44	Min M2	-9870.47	-282.667	-1.426	20.9165	-1613.49	-1761.1
F1-P3	0	SLE-FR-44	Max M3	-10602.1	-272.246	-0.931	21.5848	537.4095	-1698.34
F1-P3	0	SLE-FR-44	Min M3	-10508.5	-291.292	-1.837	20.2806	690.3257	-1826.31
F1-P3	0	SLE-FR-45	Max P	-9658.07	-291.285	110.215	19.8167	78.2715	-1819.72
F1-P3	0	SLE-FR-45	Min P	-9658.07	-291.285	110.215	19.8167	78.2715	-1819.72
F1-P3	0	SLE-FR-45	Max M2	-9658.07	-291.285	110.215	19.8167	78.2715	-1819.72
F1-P3	0	SLE-FR-45	Min M2	-9658.07	-291.285	110.215	19.8167	78.2715	-1819.72
F1-P3	0	SLE-FR-45	Max M3	-9658.07	-291.285	110.215	19.8167	78.2715	-1819.72
F1-P3	0	SLE-FR-45	Min M3	-9658.07	-291.285	110.215	19.8167	78.2715	-1819.72
F1-P3	0	SLE-FR-46	Max P	-9656.4	-276.415	-113.582	21.7213	-1866.62	-1723.04
F1-P3	0	SLE-FR-46	Min P	-9656.4	-276.415	-113.582	21.7213	-1866.62	-1723.04
F1-P3	0	SLE-FR-46	Max M2	-9656.4	-276.415	-113.582	21.7213	-1866.62	-1723.04
F1-P3	0	SLE-FR-46	Min M2	-9656.4	-276.415	-113.582	21.7213	-1866.62	-1723.04
F1-P3	0	SLE-FR-46	Max M3	-9656.4	-276.415	-113.582	21.7213	-1866.62	-1723.04
F1-P3	0	SLE-FR-46	Min M3	-9656.4	-276.415	-113.582	21.7213	-1866.62	-1723.04
F1-P3	0	SLE-FR-47	Max P	-9389.39	-289.41	110.279	20.0451	264.2153	-1807.79
F1-P3	0	SLE-FR-47	Min P	-9389.39	-289.41	110.279	20.0451	264.2153	-1807.79
F1-P3	0	SLE-FR-47	Max M2	-9389.39	-289.41	110.279	20.0451	264.2153	-1807.79
F1-P3	0	SLE-FR-47	Min M2	-9389.39	-289.41	110.279	20.0451	264.2153	-1807.79
F1-P3	0	SLE-FR-47	Max M3	-9389.39	-289.41	110.279	20.0451	264.2153	-1807.79
F1-P3	0	SLE-FR-47	Min M3	-9389.39	-289.41	110.279	20.0451	264.2153	-1807.79
F1-P3	0	SLE-FR-48	Max P	-9387.72	-274.54	-113.518	21.9498	-1680.68	-1711.12

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-48	Min P	-9387.72	-274.54	-113.518	21.9498	-1680.68	-1711.12
F1-P3	0	SLE-FR-48	Max M2	-9387.72	-274.54	-113.518	21.9498	-1680.68	-1711.12
F1-P3	0	SLE-FR-48	Min M2	-9387.72	-274.54	-113.518	21.9498	-1680.68	-1711.12
F1-P3	0	SLE-FR-48	Max M3	-9387.72	-274.54	-113.518	21.9498	-1680.68	-1711.12
F1-P3	0	SLE-FR-48	Min M3	-9387.72	-274.54	-113.518	21.9498	-1680.68	-1711.12
F1-P3	0	SLE-FR-49	Max P	-9752.16	-292.118	110.271	19.7686	54.5273	-1825.21
F1-P3	0	SLE-FR-49	Min P	-9752.16	-292.118	110.271	19.7686	54.5273	-1825.21
F1-P3	0	SLE-FR-49	Max M2	-9752.16	-292.118	110.271	19.7686	54.5273	-1825.21
F1-P3	0	SLE-FR-49	Min M2	-9752.16	-292.118	110.271	19.7686	54.5273	-1825.21
F1-P3	0	SLE-FR-49	Max M3	-9752.16	-292.118	110.271	19.7686	54.5273	-1825.21
F1-P3	0	SLE-FR-49	Min M3	-9752.16	-292.118	110.271	19.7686	54.5273	-1825.21
F1-P3	0	SLE-FR-50	Max P	-9750.49	-277.248	-113.527	21.6733	-1890.37	-1728.53
F1-P3	0	SLE-FR-50	Min P	-9750.49	-277.248	-113.527	21.6733	-1890.37	-1728.53
F1-P3	0	SLE-FR-50	Max M2	-9750.49	-277.248	-113.527	21.6733	-1890.37	-1728.53
F1-P3	0	SLE-FR-50	Min M2	-9750.49	-277.248	-113.527	21.6733	-1890.37	-1728.53
F1-P3	0	SLE-FR-50	Max M3	-9750.49	-277.248	-113.527	21.6733	-1890.37	-1728.53
F1-P3	0	SLE-FR-50	Min M3	-9750.49	-277.248	-113.527	21.6733	-1890.37	-1728.53
F1-P3	0	SLE-FR-51	Max P	-9483.49	-290.243	110.334	19.997	240.4711	-1813.28
F1-P3	0	SLE-FR-51	Min P	-9483.49	-290.243	110.334	19.997	240.4711	-1813.28
F1-P3	0	SLE-FR-51	Max M2	-9483.49	-290.243	110.334	19.997	240.4711	-1813.28
F1-P3	0	SLE-FR-51	Min M2	-9483.49	-290.243	110.334	19.997	240.4711	-1813.28
F1-P3	0	SLE-FR-51	Max M3	-9483.49	-290.243	110.334	19.997	240.4711	-1813.28
F1-P3	0	SLE-FR-51	Min M3	-9483.49	-290.243	110.334	19.997	240.4711	-1813.28
F1-P3	0	SLE-FR-52	Max P	-9481.81	-275.373	-113.463	21.9017	-1704.43	-1716.61
F1-P3	0	SLE-FR-52	Min P	-9481.81	-275.373	-113.463	21.9017	-1704.43	-1716.61
F1-P3	0	SLE-FR-52	Max M2	-9481.81	-275.373	-113.463	21.9017	-1704.43	-1716.61
F1-P3	0	SLE-FR-52	Min M2	-9481.81	-275.373	-113.463	21.9017	-1704.43	-1716.61
F1-P3	0	SLE-FR-52	Max M3	-9481.81	-275.373	-113.463	21.9017	-1704.43	-1716.61
F1-P3	0	SLE-FR-52	Min M3	-9481.81	-275.373	-113.463	21.9017	-1704.43	-1716.61
F1-P3	0	SLE-FR-53	Max P	-9648.83	-340.457	-2.295	24.9575	-897.345	-2125.23
F1-P3	0	SLE-FR-53	Min P	-9648.83	-340.457	-2.295	24.9575	-897.345	-2125.23
F1-P3	0	SLE-FR-53	Max M2	-9648.83	-340.457	-2.295	24.9575	-897.345	-2125.23
F1-P3	0	SLE-FR-53	Min M2	-9648.83	-340.457	-2.295	24.9575	-897.345	-2125.23
F1-P3	0	SLE-FR-53	Max M3	-9648.83	-340.457	-2.295	24.9575	-897.345	-2125.23
F1-P3	0	SLE-FR-53	Min M3	-9648.83	-340.457	-2.295	24.9575	-897.345	-2125.23
F1-P3	0	SLE-FR-54	Max P	-9761.74	-341.457	-2.229	24.8998	-925.839	-2131.82
F1-P3	0	SLE-FR-54	Min P	-9761.74	-341.457	-2.229	24.8998	-925.839	-2131.82
F1-P3	0	SLE-FR-54	Max M2	-9761.74	-341.457	-2.229	24.8998	-925.839	-2131.82
F1-P3	0	SLE-FR-54	Min M2	-9761.74	-341.457	-2.229	24.8998	-925.839	-2131.82
F1-P3	0	SLE-FR-54	Max M3	-9761.74	-341.457	-2.229	24.8998	-925.839	-2131.82
F1-P3	0	SLE-FR-54	Min M3	-9761.74	-341.457	-2.229	24.8998	-925.839	-2131.82
F1-P3	0	SLE-FR-55	Max P	-9380.15	-338.582	-2.231	25.1859	-711.402	-2113.3
F1-P3	0	SLE-FR-55	Min P	-9380.15	-338.582	-2.231	25.1859	-711.402	-2113.3
F1-P3	0	SLE-FR-55	Max M2	-9380.15	-338.582	-2.231	25.1859	-711.402	-2113.3
F1-P3	0	SLE-FR-55	Min M2	-9380.15	-338.582	-2.231	25.1859	-711.402	-2113.3
F1-P3	0	SLE-FR-55	Max M3	-9380.15	-338.582	-2.231	25.1859	-711.402	-2113.3

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-FR-55	Min M3	-9380.15	-338.582	-2.231	25.1859	-711.402	-2113.3
F1-P3	0	SLE-FR-56	Max P	-9493.06	-339.582	-2.165	25.1282	-739.895	-2119.89
F1-P3	0	SLE-FR-56	Min P	-9493.06	-339.582	-2.165	25.1282	-739.895	-2119.89
F1-P3	0	SLE-FR-56	Max M2	-9493.06	-339.582	-2.165	25.1282	-739.895	-2119.89
F1-P3	0	SLE-FR-56	Min M2	-9493.06	-339.582	-2.165	25.1282	-739.895	-2119.89
F1-P3	0	SLE-FR-56	Max M3	-9493.06	-339.582	-2.165	25.1282	-739.895	-2119.89
F1-P3	0	SLE-FR-56	Min M3	-9493.06	-339.582	-2.165	25.1282	-739.895	-2119.89
F1-P3	0	SLE-QP-1	Max P	-9647.21	283.057	4.377	-21.0677	-838.745	1772.602
F1-P3	0	SLE-QP-1	Min P	-9647.21	283.057	4.377	-21.0677	-838.745	1772.602
F1-P3	0	SLE-QP-1	Max M2	-9647.21	283.057	4.377	-21.0677	-838.745	1772.602
F1-P3	0	SLE-QP-1	Min M2	-9647.21	283.057	4.377	-21.0677	-838.745	1772.602
F1-P3	0	SLE-QP-1	Max M3	-9647.21	283.057	4.377	-21.0677	-838.745	1772.602
F1-P3	0	SLE-QP-1	Min M3	-9647.21	283.057	4.377	-21.0677	-838.745	1772.602
F1-P3	0	SLE-QP-2	Max P	-9378.53	284.932	4.441	-20.8393	-652.802	1784.528
F1-P3	0	SLE-QP-2	Min P	-9378.53	284.932	4.441	-20.8393	-652.802	1784.528
F1-P3	0	SLE-QP-2	Max M2	-9378.53	284.932	4.441	-20.8393	-652.802	1784.528
F1-P3	0	SLE-QP-2	Min M2	-9378.53	284.932	4.441	-20.8393	-652.802	1784.528
F1-P3	0	SLE-QP-2	Max M3	-9378.53	284.932	4.441	-20.8393	-652.802	1784.528
F1-P3	0	SLE-QP-2	Min M3	-9378.53	284.932	4.441	-20.8393	-652.802	1784.528
F1-P3	0	SLE-QP-3	Max P	-9741.3	282.224	4.433	-21.1157	-862.49	1767.112
F1-P3	0	SLE-QP-3	Min P	-9741.3	282.224	4.433	-21.1157	-862.49	1767.112
F1-P3	0	SLE-QP-3	Max M2	-9741.3	282.224	4.433	-21.1157	-862.49	1767.112
F1-P3	0	SLE-QP-3	Min M2	-9741.3	282.224	4.433	-21.1157	-862.49	1767.112
F1-P3	0	SLE-QP-3	Max M3	-9741.3	282.224	4.433	-21.1157	-862.49	1767.112
F1-P3	0	SLE-QP-3	Min M3	-9741.3	282.224	4.433	-21.1157	-862.49	1767.112
F1-P3	0	SLE-QP-4	Max P	-9472.62	284.099	4.497	-20.8873	-676.546	1779.038
F1-P3	0	SLE-QP-4	Min P	-9472.62	284.099	4.497	-20.8873	-676.546	1779.038
F1-P3	0	SLE-QP-4	Max M2	-9472.62	284.099	4.497	-20.8873	-676.546	1779.038
F1-P3	0	SLE-QP-4	Min M2	-9472.62	284.099	4.497	-20.8873	-676.546	1779.038
F1-P3	0	SLE-QP-4	Max M3	-9472.62	284.099	4.497	-20.8873	-676.546	1779.038
F1-P3	0	SLE-QP-4	Min M3	-9472.62	284.099	4.497	-20.8873	-676.546	1779.038
F1-P3	0	SLE-QP-5	Max P	-9657.23	-283.85	-1.684	20.769	-894.177	-1771.38
F1-P3	0	SLE-QP-5	Min P	-9657.23	-283.85	-1.684	20.769	-894.177	-1771.38
F1-P3	0	SLE-QP-5	Max M2	-9657.23	-283.85	-1.684	20.769	-894.177	-1771.38
F1-P3	0	SLE-QP-5	Min M2	-9657.23	-283.85	-1.684	20.769	-894.177	-1771.38
F1-P3	0	SLE-QP-5	Max M3	-9657.23	-283.85	-1.684	20.769	-894.177	-1771.38
F1-P3	0	SLE-QP-5	Min M3	-9657.23	-283.85	-1.684	20.769	-894.177	-1771.38
F1-P3	0	SLE-QP-6	Max P	-9388.56	-281.975	-1.62	20.9974	-708.233	-1759.45
F1-P3	0	SLE-QP-6	Min P	-9388.56	-281.975	-1.62	20.9974	-708.233	-1759.45
F1-P3	0	SLE-QP-6	Max M2	-9388.56	-281.975	-1.62	20.9974	-708.233	-1759.45
F1-P3	0	SLE-QP-6	Min M2	-9388.56	-281.975	-1.62	20.9974	-708.233	-1759.45
F1-P3	0	SLE-QP-6	Max M3	-9388.56	-281.975	-1.62	20.9974	-708.233	-1759.45
F1-P3	0	SLE-QP-6	Min M3	-9388.56	-281.975	-1.62	20.9974	-708.233	-1759.45
F1-P3	0	SLE-QP-7	Max P	-9751.33	-284.683	-1.628	20.7209	-917.921	-1776.87
F1-P3	0	SLE-QP-7	Min P	-9751.33	-284.683	-1.628	20.7209	-917.921	-1776.87
F1-P3	0	SLE-QP-7	Max M2	-9751.33	-284.683	-1.628	20.7209	-917.921	-1776.87

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F1-P3	0	SLE-QP-7	Min M2	-9751.33	-284.683	-1.628	20.7209	-917.921	-1776.87
F1-P3	0	SLE-QP-7	Max M3	-9751.33	-284.683	-1.628	20.7209	-917.921	-1776.87
F1-P3	0	SLE-QP-7	Min M3	-9751.33	-284.683	-1.628	20.7209	-917.921	-1776.87
F1-P3	0	SLE-QP-8	Max P	-9482.65	-282.808	-1.564	20.9494	-731.977	-1764.94
F1-P3	0	SLE-QP-8	Min P	-9482.65	-282.808	-1.564	20.9494	-731.977	-1764.94
F1-P3	0	SLE-QP-8	Max M2	-9482.65	-282.808	-1.564	20.9494	-731.977	-1764.94
F1-P3	0	SLE-QP-8	Min M2	-9482.65	-282.808	-1.564	20.9494	-731.977	-1764.94
F1-P3	0	SLE-QP-8	Max M3	-9482.65	-282.808	-1.564	20.9494	-731.977	-1764.94
F1-P3	0	SLE-QP-8	Min M3	-9482.65	-282.808	-1.564	20.9494	-731.977	-1764.94

12.7. SOLLECITAZIONI PILA 3-FONDAZIONE

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-1	Max P	-16785.3	534.724	442.549	-42.3222	3879.544	4531.114
F-P3	0	SLU-1	Min P	-21728.6	544.03	443.423	-41.6206	-3022.64	3710.159
F-P3	0	SLU-1	Max M2	-17848.2	536.912	442.382	-42.263	6175.548	4851.171
F-P3	0	SLU-1	Min M2	-20713.9	542.907	443.464	-41.6006	-5300.4	3402.106
F-P3	0	SLU-1	Max M3	-18475	545.925	442.179	-41.6705	5953.717	4902.567
F-P3	0	SLU-1	Min M3	-20302	535.302	444.029	-42.1487	-5134.09	3355.561
F-P3	0	SLU-2	Max P	-16718.8	533.451	444.13	-42.8561	3908.977	4521.804
F-P3	0	SLU-2	Min P	-21848	544.205	442.376	-42.1019	10015.01	5418.499
F-P3	0	SLU-2	Max M2	-20556.4	541.386	442.68	-42.4702	12657.71	5738.729
F-P3	0	SLU-2	Min M2	-18239.5	541.346	443.067	-42.1001	1411.668	4266.624
F-P3	0	SLU-2	Max M3	-20689.3	549.838	441.59	-41.7271	12448.99	5787.851
F-P3	0	SLU-2	Min M3	-18191	532.074	444.723	-42.9143	1590.162	4205.598
F-P3	0	SLU-3	Max P	-16777.8	467.155	-564.496	-33.7512	-7068.14	3650.074
F-P3	0	SLU-3	Min P	-21721.1	476.461	-563.622	-33.0496	-13970.3	2829.119
F-P3	0	SLU-3	Max M2	-17840.6	469.342	-564.663	-33.692	-4772.13	3970.131
F-P3	0	SLU-3	Min M2	-20706.4	475.338	-563.581	-33.0296	-16248.1	2521.066
F-P3	0	SLU-3	Max M3	-18467.5	478.356	-564.866	-33.0995	-4993.96	4021.527
F-P3	0	SLU-3	Min M3	-20294.5	467.732	-563.016	-33.5777	-16081.8	2474.521
F-P3	0	SLU-4	Max P	-16711.3	465.882	-562.915	-34.285	-7038.7	3640.764
F-P3	0	SLU-4	Min P	-21840.5	476.635	-564.669	-33.5309	-932.668	4537.459
F-P3	0	SLU-4	Max M2	-20548.9	473.816	-564.365	-33.8992	1710.034	4857.689
F-P3	0	SLU-4	Min M2	-18231.9	473.777	-563.978	-33.5291	-9536.01	3385.584
F-P3	0	SLU-4	Max M3	-20681.8	482.269	-565.455	-33.1561	1501.315	4906.811
F-P3	0	SLU-4	Min M3	-18183.5	464.504	-562.322	-34.3433	-9357.52	3324.558
F-P3	0	SLU-5	Max P	-16462.9	536.964	442.326	-42.0481	4098.302	4579.891
F-P3	0	SLU-5	Min P	-21406.2	546.27	443.2	-41.3465	-2803.88	3758.936
F-P3	0	SLU-5	Max M2	-17525.7	539.151	442.159	-41.9889	6394.306	4899.948
F-P3	0	SLU-5	Min M2	-20391.5	545.147	443.241	-41.3265	-5081.64	3450.883
F-P3	0	SLU-5	Max M3	-18152.6	548.165	441.955	-41.3964	6172.475	4951.344
F-P3	0	SLU-5	Min M3	-19979.6	537.542	443.805	-41.8746	-4915.33	3404.338
F-P3	0	SLU-6	Max P	-16396.4	535.691	443.906	-42.5819	4127.735	4570.581
F-P3	0	SLU-6	Min P	-21525.6	546.445	442.153	-41.8278	10233.77	5467.276
F-P3	0	SLU-6	Max M2	-20234	543.626	442.457	-42.1961	12876.47	5787.507
F-P3	0	SLU-6	Min M2	-17917	543.586	442.844	-41.826	1630.426	4315.401
F-P3	0	SLU-6	Max M3	-20366.9	552.078	441.367	-41.453	12667.75	5836.628
F-P3	0	SLU-6	Min M3	-17868.6	534.314	444.5	-42.6402	1808.92	4254.375
F-P3	0	SLU-7	Max P	-16455.4	469.395	-564.719	-33.477	-6849.38	3698.851
F-P3	0	SLU-7	Min P	-21398.7	478.7	-563.845	-32.7755	-13751.6	2877.896
F-P3	0	SLU-7	Max M2	-17518.2	471.582	-564.886	-33.4179	-4553.37	4018.908
F-P3	0	SLU-7	Min M2	-20384	477.578	-563.804	-32.7555	-16029.3	2569.843
F-P3	0	SLU-7	Max M3	-18145.1	480.596	-565.089	-32.8254	-4775.2	4070.304
F-P3	0	SLU-7	Min M3	-19972.1	469.972	-563.24	-33.3036	-15863	2523.298
F-P3	0	SLU-8	Max P	-16388.8	468.122	-563.139	-34.0109	-6819.94	3689.541
F-P3	0	SLU-8	Min P	-21518.1	478.875	-564.892	-33.2568	-713.91	4586.236
F-P3	0	SLU-8	Max M2	-20226.4	476.056	-564.588	-33.6251	1928.792	4906.467

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-8	Min M2	-17909.5	476.017	-564.201	-33.255	-9317.25	3434.361
F-P3	0	SLU-8	Max M3	-20359.4	484.508	-565.678	-32.882	1720.073	4955.588
F-P3	0	SLU-8	Min M3	-17861.1	466.744	-562.545	-34.0692	-9138.76	3373.335
F-P3	0	SLU-9	Max P	-16954.7	533.251	442.847	-42.4087	3839.153	4512.397
F-P3	0	SLU-9	Min P	-21898	542.557	443.721	-41.7072	-3063.03	3691.442
F-P3	0	SLU-9	Max M2	-18017.5	535.439	442.68	-42.3496	6135.157	4832.455
F-P3	0	SLU-9	Min M2	-20883.3	541.434	443.762	-41.6872	-5340.79	3383.39
F-P3	0	SLU-9	Max M3	-18644.4	544.453	442.477	-41.757	5913.327	4883.85
F-P3	0	SLU-9	Min M3	-20471.4	533.829	444.327	-42.2352	-5174.48	3336.845
F-P3	0	SLU-10	Max P	-16888.1	531.978	444.428	-42.9426	3868.586	4503.087
F-P3	0	SLU-10	Min P	-22017.4	542.732	442.674	-42.1884	9974.621	5399.783
F-P3	0	SLU-10	Max M2	-20725.7	539.913	442.978	-42.5568	12617.32	5720.013
F-P3	0	SLU-10	Min M2	-18408.8	539.874	443.365	-42.1866	1371.277	4247.907
F-P3	0	SLU-10	Max M3	-20858.7	548.365	441.888	-41.8136	12408.6	5769.135
F-P3	0	SLU-10	Min M3	-18360.4	530.601	445.021	-43.0009	1549.771	4186.881
F-P3	0	SLU-11	Max P	-16947.2	465.682	-564.198	-33.8377	-7108.53	3631.357
F-P3	0	SLU-11	Min P	-21890.5	474.988	-563.324	-33.1362	-14010.7	2810.402
F-P3	0	SLU-11	Max M2	-18010	467.869	-564.365	-33.7786	-4812.52	3951.415
F-P3	0	SLU-11	Min M2	-20875.8	473.865	-563.283	-33.1161	-16288.5	2502.35
F-P3	0	SLU-11	Max M3	-18636.8	476.883	-564.568	-33.186	-5034.35	4002.81
F-P3	0	SLU-11	Min M3	-20463.9	466.26	-562.718	-33.6642	-16122.2	2455.805
F-P3	0	SLU-12	Max P	-16880.6	464.409	-562.617	-34.3716	-7079.09	3622.047
F-P3	0	SLU-12	Min P	-22009.8	475.163	-564.371	-33.6174	-973.058	4518.743
F-P3	0	SLU-12	Max M2	-20718.2	472.344	-564.067	-33.9858	1669.643	4838.973
F-P3	0	SLU-12	Min M2	-18401.3	472.304	-563.68	-33.6156	-9576.4	3366.867
F-P3	0	SLU-12	Max M3	-20851.1	480.796	-565.157	-33.2426	1460.924	4888.095
F-P3	0	SLU-12	Min M3	-18352.9	463.032	-562.024	-34.4299	-9397.91	3305.841
F-P3	0	SLU-13	Max P	-16632.3	535.491	442.624	-42.1346	4057.911	4561.174
F-P3	0	SLU-13	Min P	-21575.6	544.797	443.498	-41.4331	-2844.27	3740.22
F-P3	0	SLU-13	Max M2	-17695.1	537.679	442.457	-42.0755	6353.915	4881.232
F-P3	0	SLU-13	Min M2	-20560.9	543.674	443.539	-41.413	-5122.03	3432.167
F-P3	0	SLU-13	Max M3	-18322	546.693	442.253	-41.4829	6132.085	4932.627
F-P3	0	SLU-13	Min M3	-20149	536.069	444.103	-41.9611	-4955.72	3385.622
F-P3	0	SLU-14	Max P	-16565.7	534.218	444.204	-42.6685	4087.344	4551.864
F-P3	0	SLU-14	Min P	-21695	544.972	442.451	-41.9143	10193.38	5448.56
F-P3	0	SLU-14	Max M2	-20403.3	542.153	442.755	-42.2827	12836.08	5768.79
F-P3	0	SLU-14	Min M2	-18086.4	542.114	443.142	-41.9125	1590.035	4296.684
F-P3	0	SLU-14	Max M3	-20536.3	550.605	441.665	-41.5395	12627.36	5817.912
F-P3	0	SLU-14	Min M3	-18038	532.841	444.798	-42.7268	1768.529	4235.658
F-P3	0	SLU-15	Max P	-16624.8	467.922	-564.421	-33.5636	-6889.77	3680.134
F-P3	0	SLU-15	Min P	-21568.1	477.228	-563.547	-32.8621	-13791.9	2859.179
F-P3	0	SLU-15	Max M2	-17687.6	470.109	-564.588	-33.5045	-4593.76	4000.192
F-P3	0	SLU-15	Min M2	-20553.4	476.105	-563.506	-32.842	-16069.7	2551.127
F-P3	0	SLU-15	Max M3	-18314.4	479.123	-564.791	-32.9119	-4815.59	4051.587
F-P3	0	SLU-15	Min M3	-20141.5	468.5	-562.942	-33.3901	-15903.4	2504.582
F-P3	0	SLU-16	Max P	-16558.2	466.649	-562.841	-34.0975	-6860.33	3670.824

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-16	Min P	-21687.4	477.403	-564.594	-33.3433	-754.3	4567.52
F-P3	0	SLU-16	Max M2	-20395.8	474.584	-564.29	-33.7117	1888.401	4887.75
F-P3	0	SLU-16	Min M2	-18078.9	474.544	-563.903	-33.3415	-9357.64	3415.644
F-P3	0	SLU-16	Max M3	-20528.7	483.036	-565.38	-32.9685	1679.683	4936.872
F-P3	0	SLU-16	Min M3	-18030.5	465.272	-562.247	-34.1558	-9179.15	3354.618
F-P3	0	SLU-17	Max P	-12464.2	533.643	442.303	-42.3568	4123.586	4553.583
F-P3	0	SLU-17	Min P	-17407.5	542.949	443.177	-41.6553	-2778.6	3732.628
F-P3	0	SLU-17	Max M2	-13527.1	535.831	442.136	-42.2977	6419.59	4873.64
F-P3	0	SLU-17	Min M2	-16392.8	541.827	443.217	-41.6353	-5056.36	3424.575
F-P3	0	SLU-17	Max M3	-14153.9	544.845	441.932	-41.7052	6197.759	4925.035
F-P3	0	SLU-17	Min M3	-15980.9	534.221	443.782	-42.1833	-4890.04	3378.03
F-P3	0	SLU-18	Max P	-12397.7	532.371	443.883	-42.8907	4153.019	4544.272
F-P3	0	SLU-18	Min P	-17526.9	543.124	442.13	-42.1365	10259.05	5440.968
F-P3	0	SLU-18	Max M2	-16235.3	540.305	442.434	-42.5049	12901.75	5761.198
F-P3	0	SLU-18	Min M2	-13918.4	540.266	442.821	-42.1348	1655.709	4289.092
F-P3	0	SLU-18	Max M3	-16368.2	548.757	441.344	-41.7617	12693.04	5810.32
F-P3	0	SLU-18	Min M3	-13869.9	530.993	444.477	-42.949	1834.203	4228.066
F-P3	0	SLU-19	Max P	-12456.7	466.074	-564.742	-33.7858	-6824.09	3672.543
F-P3	0	SLU-19	Min P	-17400	475.38	-563.868	-33.0843	-13726.3	2851.588
F-P3	0	SLU-19	Max M2	-13519.5	468.262	-564.909	-33.7267	-4528.09	3992.6
F-P3	0	SLU-19	Min M2	-16385.3	474.257	-563.827	-33.0643	-16004	2543.535
F-P3	0	SLU-19	Max M3	-14146.4	477.275	-565.113	-33.1342	-4749.92	4043.995
F-P3	0	SLU-19	Min M3	-15973.4	466.652	-563.263	-33.6123	-15837.7	2496.99
F-P3	0	SLU-20	Max P	-12390.2	464.801	-563.162	-34.3197	-6794.66	3663.232
F-P3	0	SLU-20	Min P	-17519.4	475.555	-564.915	-33.5655	-688.626	4559.928
F-P3	0	SLU-20	Max M2	-16227.8	472.736	-564.611	-33.9339	1954.076	4880.158
F-P3	0	SLU-20	Min M2	-13910.8	472.696	-564.224	-33.5638	-9291.97	3408.052
F-P3	0	SLU-20	Max M3	-16360.7	481.188	-565.701	-33.1907	1745.357	4929.28
F-P3	0	SLU-20	Min M3	-13862.4	463.424	-562.568	-34.378	-9113.48	3347.026
F-P3	0	SLU-21	Max P	-12141.8	535.883	442.08	-42.0827	4342.344	4602.36
F-P3	0	SLU-21	Min P	-17085.1	545.189	442.954	-41.3812	-2559.84	3781.405
F-P3	0	SLU-21	Max M2	-13204.6	538.071	441.912	-42.0236	6638.348	4922.417
F-P3	0	SLU-21	Min M2	-16070.4	544.067	442.994	-41.3612	-4837.6	3473.352
F-P3	0	SLU-21	Max M3	-13831.5	547.085	441.709	-41.4311	6416.517	4973.812
F-P3	0	SLU-21	Min M3	-15658.5	536.461	443.559	-41.9092	-4671.29	3426.807
F-P3	0	SLU-22	Max P	-12075.3	534.61	443.66	-42.6166	4371.777	4593.05
F-P3	0	SLU-22	Min P	-17204.5	545.364	441.906	-41.8624	10477.81	5489.745
F-P3	0	SLU-22	Max M2	-15912.9	542.545	442.211	-42.2308	13120.51	5809.975
F-P3	0	SLU-22	Min M2	-13595.9	542.506	442.598	-41.8607	1874.467	4337.87
F-P3	0	SLU-22	Max M3	-16045.8	550.997	441.12	-41.4876	12911.79	5859.097
F-P3	0	SLU-22	Min M3	-13547.5	533.233	444.254	-42.6749	2052.962	4276.844
F-P3	0	SLU-23	Max P	-12134.3	468.314	-564.965	-33.5117	-6605.34	3721.32
F-P3	0	SLU-23	Min P	-17077.6	477.62	-564.091	-32.8102	-13507.5	2900.365
F-P3	0	SLU-23	Max M2	-13197.1	470.501	-565.132	-33.4526	-4309.33	4041.377
F-P3	0	SLU-23	Min M2	-16062.9	476.497	-564.051	-32.7902	-15785.3	2592.312
F-P3	0	SLU-23	Max M3	-13824	479.515	-565.336	-32.86	-4531.16	4092.772

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-23	Min M3	-15651	468.892	-563.486	-33.3382	-15619	2545.767
F-P3	0	SLU-24	Max P	-12067.7	467.041	-563.385	-34.0456	-6575.9	3712.01
F-P3	0	SLU-24	Min P	-17197	477.795	-565.139	-33.2914	-469.868	4608.705
F-P3	0	SLU-24	Max M2	-15905.3	474.976	-564.834	-33.6598	2172.834	4928.935
F-P3	0	SLU-24	Min M2	-13588.4	474.936	-564.447	-33.2896	-9073.21	3456.83
F-P3	0	SLU-24	Max M3	-16038.3	483.428	-565.925	-32.9166	1964.115	4978.057
F-P3	0	SLU-24	Min M3	-13540	465.664	-562.791	-34.1039	-8894.72	3395.804
F-P3	0	SLU-25	Max P	-12633.6	532.171	442.601	-42.4433	4083.195	4534.866
F-P3	0	SLU-25	Min P	-17576.9	541.477	443.475	-41.7418	-2818.99	3713.911
F-P3	0	SLU-25	Max M2	-13696.4	534.358	442.434	-42.3842	6379.199	4854.923
F-P3	0	SLU-25	Min M2	-16562.2	540.354	443.516	-41.7218	-5096.75	3405.858
F-P3	0	SLU-25	Max M3	-14323.3	543.372	442.23	-41.7917	6157.368	4906.319
F-P3	0	SLU-25	Min M3	-16150.3	532.748	444.08	-42.2699	-4930.43	3359.313
F-P3	0	SLU-26	Max P	-12567	530.898	444.181	-42.9772	4112.628	4525.556
F-P3	0	SLU-26	Min P	-17696.3	541.652	442.428	-42.2231	10218.66	5422.251
F-P3	0	SLU-26	Max M2	-16404.6	538.833	442.732	-42.5914	12861.36	5742.482
F-P3	0	SLU-26	Min M2	-14087.7	538.793	443.119	-42.2213	1615.319	4270.376
F-P3	0	SLU-26	Max M3	-16537.6	547.285	441.642	-41.8483	12652.65	5791.603
F-P3	0	SLU-26	Min M3	-14039.3	529.521	444.775	-43.0355	1793.813	4209.35
F-P3	0	SLU-27	Max P	-12626.1	464.601	-564.444	-33.8723	-6864.48	3653.826
F-P3	0	SLU-27	Min P	-17569.4	473.907	-563.57	-33.1708	-13766.7	2832.871
F-P3	0	SLU-27	Max M2	-13688.9	466.789	-564.611	-33.8132	-4568.48	3973.883
F-P3	0	SLU-27	Min M2	-16554.7	472.785	-563.529	-33.1508	-16044.4	2524.818
F-P3	0	SLU-27	Max M3	-14315.7	475.803	-564.814	-33.2207	-4790.31	4025.279
F-P3	0	SLU-27	Min M3	-16142.8	465.179	-562.965	-33.6989	-15878.1	2478.273
F-P3	0	SLU-28	Max P	-12559.5	463.328	-562.864	-34.4062	-6835.05	3644.516
F-P3	0	SLU-28	Min P	-17688.7	474.082	-564.617	-33.6521	-729.017	4541.211
F-P3	0	SLU-28	Max M2	-16397.1	471.263	-564.313	-34.0204	1913.685	4861.441
F-P3	0	SLU-28	Min M2	-14080.2	471.224	-563.926	-33.6503	-9332.36	3389.336
F-P3	0	SLU-28	Max M3	-16530	479.715	-565.403	-33.2773	1704.966	4910.563
F-P3	0	SLU-28	Min M3	-14031.8	461.951	-562.27	-34.4645	-9153.87	3328.31
F-P3	0	SLU-29	Max P	-12311.2	534.411	442.378	-42.1692	4301.953	4583.643
F-P3	0	SLU-29	Min P	-17254.5	543.717	443.252	-41.4677	-2600.23	3762.688
F-P3	0	SLU-29	Max M2	-13374	536.598	442.21	-42.1101	6597.957	4903.701
F-P3	0	SLU-29	Min M2	-16239.8	542.594	443.292	-41.4477	-4877.99	3454.635
F-P3	0	SLU-29	Max M3	-14000.9	545.612	442.007	-41.5176	6376.126	4955.096
F-P3	0	SLU-29	Min M3	-15827.9	534.988	443.857	-41.9958	-4711.68	3408.09
F-P3	0	SLU-30	Max P	-12244.6	533.138	443.958	-42.7031	4331.386	4574.333
F-P3	0	SLU-30	Min P	-17373.9	543.891	442.204	-41.949	10437.42	5471.028
F-P3	0	SLU-30	Max M2	-16082.2	541.072	442.509	-42.3173	13080.12	5791.259
F-P3	0	SLU-30	Min M2	-13765.3	541.033	442.896	-41.9472	1834.077	4319.153
F-P3	0	SLU-30	Max M3	-16215.2	549.525	441.418	-41.5742	12871.4	5840.38
F-P3	0	SLU-30	Min M3	-13716.9	531.76	444.552	-42.7614	2012.571	4258.127
F-P3	0	SLU-31	Max P	-12303.7	466.841	-564.667	-33.5982	-6645.73	3702.603
F-P3	0	SLU-31	Min P	-17247	476.147	-563.793	-32.8967	-13547.9	2881.648
F-P3	0	SLU-31	Max M2	-13366.5	469.029	-564.834	-33.5391	-4349.72	4022.661

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-31	Min M2	-16232.3	475.024	-563.753	-32.8767	-15825.7	2573.595
F-P3	0	SLU-31	Max M3	-13993.3	478.043	-565.038	-32.9466	-4571.55	4074.056
F-P3	0	SLU-31	Min M3	-15820.4	467.419	-563.188	-33.4248	-15659.4	2527.05
F-P3	0	SLU-32	Max P	-12237.1	465.568	-563.087	-34.1321	-6616.29	3693.293
F-P3	0	SLU-32	Min P	-17366.3	476.322	-564.841	-33.378	-510.259	4589.988
F-P3	0	SLU-32	Max M2	-16074.7	473.503	-564.536	-33.7463	2132.443	4910.219
F-P3	0	SLU-32	Min M2	-13757.8	473.464	-564.149	-33.3762	-9113.6	3438.113
F-P3	0	SLU-32	Max M3	-16207.6	481.955	-565.627	-33.0032	1923.724	4959.34
F-P3	0	SLU-32	Min M3	-13709.4	464.191	-562.493	-34.1904	-8935.11	3377.087
F-P3	0	SLU-33	Max P	-16942.2	795.917	428.947	-23.5213	3787.597	6857.344
F-P3	0	SLU-33	Min P	-19556.1	800.745	429.46	-23.1685	38.0388	6409.297
F-P3	0	SLU-33	Max M2	-17476.1	797.01	428.816	-23.478	4911.18	7014.226
F-P3	0	SLU-33	Min M2	-19058	800.453	429.495	-23.1508	-1071.86	6261.439
F-P3	0	SLU-33	Max M3	-17849.7	802.44	428.705	-23.1346	4769.523	7044.126
F-P3	0	SLU-33	Min M3	-18845.8	796.077	429.878	-23.4625	-971.843	6235.156
F-P3	0	SLU-34	Max P	-16903.9	795.18	429.814	-23.8066	3803.963	6851.926
F-P3	0	SLU-34	Min P	-19608.3	800.238	428.818	-23.4348	7138.461	7334.404
F-P3	0	SLU-34	Max M2	-18982.4	799.534	428.841	-23.5525	8468.138	7502.036
F-P3	0	SLU-34	Min M2	-17701.6	799.69	429.223	-23.3995	2583.329	6733.071
F-P3	0	SLU-34	Max M3	-19029.2	804.29	428.325	-23.1654	8336.907	7527.754
F-P3	0	SLU-34	Min M3	-17718.1	794.32	430.163	-23.8386	2691.892	6698.436
F-P3	0	SLU-35	Max P	-16934.6	728.347	-578.098	-14.9503	-7160.08	5976.304
F-P3	0	SLU-35	Min P	-19548.6	733.175	-577.584	-14.5975	-10909.6	5528.257
F-P3	0	SLU-35	Max M2	-17468.6	729.44	-578.229	-14.907	-6036.5	6133.186
F-P3	0	SLU-35	Min M2	-19050.5	732.883	-577.55	-14.5798	-12019.5	5380.399
F-P3	0	SLU-35	Max M3	-17842.2	734.87	-578.34	-14.5636	-6178.16	6163.086
F-P3	0	SLU-35	Min M3	-18838.3	728.507	-577.167	-14.8915	-11919.5	5354.116
F-P3	0	SLU-36	Max P	-16896.4	727.611	-577.231	-15.2356	-7143.72	5970.886
F-P3	0	SLU-36	Min P	-19600.8	732.669	-578.227	-14.8638	-3809.22	6453.364
F-P3	0	SLU-36	Max M2	-18974.9	731.965	-578.204	-14.9815	-2479.54	6620.996
F-P3	0	SLU-36	Min M2	-17694.1	732.121	-577.822	-14.8285	-8364.35	5852.031
F-P3	0	SLU-36	Max M3	-19021.7	736.72	-578.72	-14.5944	-2610.77	6646.714
F-P3	0	SLU-36	Min M3	-17710.6	726.751	-576.882	-15.2676	-8255.79	5817.396
F-P3	0	SLU-37	Max P	-16619.7	798.157	428.724	-23.2472	4006.355	6906.121
F-P3	0	SLU-37	Min P	-19233.7	802.985	429.237	-22.8944	256.7968	6458.074
F-P3	0	SLU-37	Max M2	-17153.7	799.249	428.592	-23.2039	5129.938	7063.003
F-P3	0	SLU-37	Min M2	-18735.6	802.692	429.271	-22.8767	-853.103	6310.216
F-P3	0	SLU-37	Max M3	-17527.3	804.68	428.482	-22.8605	4988.281	7092.903
F-P3	0	SLU-37	Min M3	-18523.4	798.316	429.655	-23.1884	-753.085	6283.933
F-P3	0	SLU-38	Max P	-16581.5	797.42	429.591	-23.5325	4022.721	6900.703
F-P3	0	SLU-38	Min P	-19285.9	802.478	428.595	-23.1607	7357.219	7383.182
F-P3	0	SLU-38	Max M2	-18660	801.774	428.618	-23.2784	8686.896	7550.814
F-P3	0	SLU-38	Min M2	-17379.2	801.93	429	-23.1254	2802.088	6781.848
F-P3	0	SLU-38	Max M3	-18706.8	806.53	428.101	-22.8913	8555.665	7576.531
F-P3	0	SLU-38	Min M3	-17395.7	796.56	429.94	-23.5645	2910.65	6747.213
F-P3	0	SLU-39	Max P	-16612.2	730.587	-578.321	-14.6762	-6941.32	6025.081

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-39	Min P	-19226.1	735.415	-577.808	-14.3234	-10690.9	5577.034
F-P3	0	SLU-39	Max M2	-17146.2	731.68	-578.452	-14.6329	-5817.74	6181.963
F-P3	0	SLU-39	Min M2	-18728.1	735.123	-577.774	-14.3057	-11800.8	5429.176
F-P3	0	SLU-39	Max M3	-17519.8	737.11	-578.563	-14.2895	-5959.4	6211.863
F-P3	0	SLU-39	Min M3	-18515.9	730.747	-577.39	-14.6174	-11700.8	5402.893
F-P3	0	SLU-40	Max P	-16574	729.851	-577.454	-14.9615	-6924.96	6019.663
F-P3	0	SLU-40	Min P	-19278.4	734.908	-578.45	-14.5897	-3590.46	6502.142
F-P3	0	SLU-40	Max M2	-18652.5	734.205	-578.427	-14.7074	-2260.78	6669.774
F-P3	0	SLU-40	Min M2	-17371.7	734.36	-578.045	-14.5544	-8145.59	5900.808
F-P3	0	SLU-40	Max M3	-18699.3	738.96	-578.944	-14.3203	-2392.01	6695.491
F-P3	0	SLU-40	Min M3	-17388.2	728.991	-577.105	-14.9935	-8037.03	5866.173
F-P3	0	SLU-41	Max P	-17111.5	794.444	429.245	-23.6078	3747.206	6838.627
F-P3	0	SLU-41	Min P	-19725.4	799.272	429.759	-23.255	-2.3519	6390.581
F-P3	0	SLU-41	Max M2	-17645.5	795.537	429.114	-23.5645	4870.789	6995.509
F-P3	0	SLU-41	Min M2	-19227.4	798.98	429.793	-23.2373	-1112.25	6242.722
F-P3	0	SLU-41	Max M3	-18019.1	800.967	429.003	-23.2211	4729.132	7025.409
F-P3	0	SLU-41	Min M3	-19015.2	794.604	430.176	-23.549	-1012.23	6216.44
F-P3	0	SLU-42	Max P	-17073.3	793.708	430.112	-23.8931	3763.572	6833.21
F-P3	0	SLU-42	Min P	-19777.7	798.765	429.116	-23.5214	7098.07	7315.688
F-P3	0	SLU-42	Max M2	-19151.8	798.062	429.139	-23.639	8427.748	7483.32
F-P3	0	SLU-42	Min M2	-17871	798.217	429.521	-23.486	2542.939	6714.354
F-P3	0	SLU-42	Max M3	-19198.6	802.817	428.623	-23.252	8296.516	7509.038
F-P3	0	SLU-42	Min M3	-17887.5	792.848	430.461	-23.9251	2651.501	6679.719
F-P3	0	SLU-43	Max P	-17104	726.875	-577.8	-15.0368	-7200.47	5957.587
F-P3	0	SLU-43	Min P	-19717.9	731.703	-577.286	-14.684	-10950	5509.54
F-P3	0	SLU-43	Max M2	-17638	727.968	-577.931	-14.9935	-6076.89	6114.469
F-P3	0	SLU-43	Min M2	-19219.9	731.41	-577.252	-14.6663	-12059.9	5361.682
F-P3	0	SLU-43	Max M3	-18011.6	733.398	-578.042	-14.6501	-6218.55	6144.369
F-P3	0	SLU-43	Min M3	-19007.7	727.034	-576.869	-14.978	-11959.9	5335.4
F-P3	0	SLU-44	Max P	-17065.7	726.138	-576.933	-15.3221	-7184.11	5952.169
F-P3	0	SLU-44	Min P	-19770.1	731.196	-577.929	-14.9504	-3849.61	6434.648
F-P3	0	SLU-44	Max M2	-19144.3	730.492	-577.906	-15.068	-2519.93	6602.28
F-P3	0	SLU-44	Min M2	-17863.5	730.648	-577.524	-14.915	-8404.74	5833.314
F-P3	0	SLU-44	Max M3	-19191.1	735.248	-578.422	-14.681	-2651.16	6627.998
F-P3	0	SLU-44	Min M3	-17880	725.278	-576.584	-15.3541	-8296.18	5798.679
F-P3	0	SLU-45	Max P	-16789.1	796.684	429.022	-23.3337	3965.964	6887.404
F-P3	0	SLU-45	Min P	-19403	801.512	429.535	-22.9809	216.4062	6439.358
F-P3	0	SLU-45	Max M2	-17323.1	797.777	428.891	-23.2904	5089.547	7044.286
F-P3	0	SLU-45	Min M2	-18905	801.22	429.569	-22.9632	-893.493	6291.499
F-P3	0	SLU-45	Max M3	-17696.7	803.207	428.78	-22.947	4947.89	7074.186
F-P3	0	SLU-45	Min M3	-18692.8	796.844	429.953	-23.2749	-793.476	6265.217
F-P3	0	SLU-46	Max P	-16750.8	795.947	429.889	-23.619	3982.33	6881.987
F-P3	0	SLU-46	Min P	-19455.2	801.005	428.893	-23.2473	7316.828	7364.465
F-P3	0	SLU-46	Max M2	-18829.4	800.302	428.916	-23.3649	8646.506	7532.097
F-P3	0	SLU-46	Min M2	-17548.6	800.457	429.298	-23.2119	2761.697	6763.132
F-P3	0	SLU-46	Max M3	-18876.2	805.057	428.399	-22.9779	8515.275	7557.815

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-46	Min M3	-17565.1	795.088	430.238	-23.651	2870.259	6728.496
F-P3	0	SLU-47	Max P	-16781.6	729.114	-578.023	-14.7627	-6981.72	6006.364
F-P3	0	SLU-47	Min P	-19395.5	733.943	-577.51	-14.4099	-10731.3	5558.318
F-P3	0	SLU-47	Max M2	-17315.6	730.207	-578.154	-14.7194	-5858.13	6163.246
F-P3	0	SLU-47	Min M2	-18897.4	733.65	-577.475	-14.3922	-11841.2	5410.459
F-P3	0	SLU-47	Max M3	-17689.2	735.638	-578.265	-14.376	-5999.79	6193.146
F-P3	0	SLU-47	Min M3	-18685.2	729.274	-577.092	-14.7039	-11741.2	5384.177
F-P3	0	SLU-48	Max P	-16743.3	728.378	-577.156	-15.048	-6965.35	6000.947
F-P3	0	SLU-48	Min P	-19447.7	733.436	-578.152	-14.6763	-3630.85	6483.425
F-P3	0	SLU-48	Max M2	-18821.9	732.732	-578.129	-14.7939	-2301.17	6651.057
F-P3	0	SLU-48	Min M2	-17541.1	732.888	-577.747	-14.6409	-8185.98	5882.091
F-P3	0	SLU-48	Max M3	-18868.7	737.488	-578.646	-14.4069	-2432.4	6676.775
F-P3	0	SLU-48	Min M3	-17557.6	727.518	-576.807	-15.08	-8077.42	5847.456
F-P3	0	SLU-49	Max P	-16987.4	278.452	456.425	-60.95	3935.379	2243.612
F-P3	0	SLU-49	Min P	-19601.3	283.28	456.939	-60.5972	185.8208	1795.566
F-P3	0	SLU-49	Max M2	-17521.4	279.545	456.294	-60.9067	5058.962	2400.494
F-P3	0	SLU-49	Min M2	-19103.3	282.988	456.973	-60.5795	-924.079	1647.707
F-P3	0	SLU-49	Max M3	-17895	284.975	456.183	-60.5633	4917.305	2430.394
F-P3	0	SLU-49	Min M3	-18891.1	278.612	457.357	-60.8912	-824.061	1621.425
F-P3	0	SLU-50	Max P	-16949.1	277.716	457.292	-61.2353	3951.745	2238.195
F-P3	0	SLU-50	Min P	-19653.5	282.773	456.296	-60.8635	7286.243	2720.673
F-P3	0	SLU-50	Max M2	-19027.7	282.07	456.319	-60.9812	8615.92	2888.305
F-P3	0	SLU-50	Min M2	-17746.9	282.225	456.701	-60.8282	2731.111	2119.34
F-P3	0	SLU-50	Max M3	-19074.5	286.825	455.803	-60.5941	8484.689	2914.023
F-P3	0	SLU-50	Min M3	-17763.4	276.856	457.641	-61.2673	2839.674	2084.704
F-P3	0	SLU-51	Max P	-16979.9	210.883	-550.62	-52.379	-7012.3	1362.572
F-P3	0	SLU-51	Min P	-19593.8	215.711	-550.106	-52.0262	-10761.9	914.5256
F-P3	0	SLU-51	Max M2	-17513.9	211.976	-550.751	-52.3357	-5888.72	1519.454
F-P3	0	SLU-51	Min M2	-19095.7	215.419	-550.072	-52.0085	-11871.8	766.6673
F-P3	0	SLU-51	Max M3	-17887.5	217.406	-550.861	-51.9922	-6030.37	1549.354
F-P3	0	SLU-51	Min M3	-18883.5	211.043	-549.688	-52.3202	-11771.7	740.3847
F-P3	0	SLU-52	Max P	-16941.6	210.146	-549.753	-52.6643	-6995.93	1357.155
F-P3	0	SLU-52	Min P	-19646	215.204	-550.749	-52.2925	-3661.44	1839.633
F-P3	0	SLU-52	Max M2	-19020.1	214.5	-550.725	-52.4102	-2331.76	2007.265
F-P3	0	SLU-52	Min M2	-17739.4	214.656	-550.344	-52.2572	-8216.57	1238.299
F-P3	0	SLU-52	Max M3	-19067	219.256	-551.242	-52.0231	-2462.99	2032.983
F-P3	0	SLU-52	Min M3	-17755.8	209.286	-549.403	-52.6963	-8108.01	1203.664
F-P3	0	SLU-53	Max P	-16665	280.692	456.202	-60.6759	4154.137	2292.389
F-P3	0	SLU-53	Min P	-19278.9	285.52	456.716	-60.3231	404.5788	1844.343
F-P3	0	SLU-53	Max M2	-17199	281.785	456.071	-60.6326	5277.72	2449.271
F-P3	0	SLU-53	Min M2	-18780.8	285.228	456.75	-60.3054	-705.321	1696.485
F-P3	0	SLU-53	Max M3	-17572.6	287.215	455.96	-60.2892	5136.063	2479.171
F-P3	0	SLU-53	Min M3	-18568.6	280.852	457.133	-60.6171	-605.303	1670.202
F-P3	0	SLU-54	Max P	-16626.7	279.956	457.069	-60.9612	4170.503	2286.972
F-P3	0	SLU-54	Min P	-19331.1	285.013	456.073	-60.5894	7505.001	2769.45
F-P3	0	SLU-54	Max M2	-18705.3	284.31	456.096	-60.7071	8834.678	2937.082

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-54	Min M2	-17424.5	284.465	456.478	-60.5541	2949.87	2168.117
F-P3	0	SLU-54	Max M3	-18752.1	289.065	455.58	-60.32	8703.447	2962.8
F-P3	0	SLU-54	Min M3	-17441	279.096	457.418	-60.9932	3058.432	2133.481
F-P3	0	SLU-55	Max P	-16657.5	213.123	-550.843	-52.1049	-6793.54	1411.349
F-P3	0	SLU-55	Min P	-19271.4	217.951	-550.329	-51.752	-10543.1	963.3027
F-P3	0	SLU-55	Max M2	-17191.5	214.216	-550.974	-52.0616	-5669.96	1568.231
F-P3	0	SLU-55	Min M2	-18773.3	217.658	-550.295	-51.7344	-11653	815.4444
F-P3	0	SLU-55	Max M3	-17565	219.646	-551.085	-51.7181	-5811.62	1598.131
F-P3	0	SLU-55	Min M3	-18561.1	213.282	-549.912	-52.0461	-11553	789.1618
F-P3	0	SLU-56	Max P	-16619.2	212.386	-549.976	-52.3902	-6777.18	1405.932
F-P3	0	SLU-56	Min P	-19323.6	217.444	-550.972	-52.0184	-3442.68	1888.41
F-P3	0	SLU-56	Max M2	-18697.7	216.74	-550.949	-52.1361	-2113	2056.042
F-P3	0	SLU-56	Min M2	-17417	216.896	-550.567	-51.9831	-7997.81	1287.077
F-P3	0	SLU-56	Max M3	-18744.5	221.496	-551.465	-51.749	-2244.23	2081.76
F-P3	0	SLU-56	Min M3	-17433.4	211.526	-549.627	-52.4222	-7889.25	1252.441
F-P3	0	SLU-57	Max P	-17156.8	276.979	456.723	-61.0365	3894.988	2224.895
F-P3	0	SLU-57	Min P	-19770.7	281.808	457.237	-60.6837	145.4301	1776.849
F-P3	0	SLU-57	Max M2	-17690.8	278.072	456.592	-60.9932	5018.571	2381.778
F-P3	0	SLU-57	Min M2	-19272.6	281.515	457.271	-60.666	-964.469	1628.991
F-P3	0	SLU-57	Max M3	-18064.3	283.503	456.481	-60.6498	4876.914	2411.677
F-P3	0	SLU-57	Min M3	-19060.4	277.139	457.655	-60.9777	-864.452	1602.708
F-P3	0	SLU-58	Max P	-17118.5	276.243	457.59	-61.3218	3911.354	2219.478
F-P3	0	SLU-58	Min P	-19822.9	281.301	456.594	-60.9501	7245.852	2701.956
F-P3	0	SLU-58	Max M2	-19197	280.597	456.618	-61.0677	8575.53	2869.588
F-P3	0	SLU-58	Min M2	-17916.2	280.753	456.999	-60.9147	2690.721	2100.623
F-P3	0	SLU-58	Max M3	-19243.8	285.352	456.101	-60.6807	8444.298	2895.306
F-P3	0	SLU-58	Min M3	-17932.7	275.383	457.94	-61.3538	2799.283	2065.988
F-P3	0	SLU-59	Max P	-17149.2	209.41	-550.322	-52.4655	-7052.69	1343.855
F-P3	0	SLU-59	Min P	-19763.2	214.238	-549.808	-52.1127	-10802.2	895.809
F-P3	0	SLU-59	Max M2	-17683.2	210.503	-550.453	-52.4222	-5929.11	1500.738
F-P3	0	SLU-59	Min M2	-19265.1	213.946	-549.774	-52.095	-11912.1	747.9507
F-P3	0	SLU-59	Max M3	-18056.8	215.933	-550.563	-52.0788	-6070.76	1530.637
F-P3	0	SLU-59	Min M3	-19052.9	209.57	-549.39	-52.4067	-11812.1	721.6681
F-P3	0	SLU-60	Max P	-17111	208.674	-549.455	-52.7508	-7036.33	1338.438
F-P3	0	SLU-60	Min P	-19815.4	213.731	-550.45	-52.3791	-3701.83	1820.916
F-P3	0	SLU-60	Max M2	-19189.5	213.028	-550.427	-52.4967	-2372.15	1988.548
F-P3	0	SLU-60	Min M2	-17908.7	213.183	-550.046	-52.3437	-8256.96	1219.583
F-P3	0	SLU-60	Max M3	-19236.3	217.783	-550.944	-52.1097	-2503.38	2014.266
F-P3	0	SLU-60	Min M3	-17925.2	207.814	-549.105	-52.7828	-8148.4	1184.948
F-P3	0	SLU-61	Max P	-16834.4	279.219	456.5	-60.7624	4113.746	2273.673
F-P3	0	SLU-61	Min P	-19448.3	284.047	457.014	-60.4096	364.1882	1825.626
F-P3	0	SLU-61	Max M2	-17368.3	280.312	456.369	-60.7191	5237.329	2430.555
F-P3	0	SLU-61	Min M2	-18950.2	283.755	457.048	-60.3919	-745.711	1677.768
F-P3	0	SLU-61	Max M3	-17741.9	285.743	456.258	-60.3757	5095.672	2460.455
F-P3	0	SLU-61	Min M3	-18738	279.379	457.431	-60.7036	-645.694	1651.485
F-P3	0	SLU-62	Max P	-16796.1	278.483	457.367	-61.0477	4130.112	2268.255

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-62	Min P	-19500.5	283.541	456.371	-60.676	7464.61	2750.733
F-P3	0	SLU-62	Max M2	-18874.6	282.837	456.394	-60.7936	8794.288	2918.365
F-P3	0	SLU-62	Min M2	-17593.8	282.993	456.776	-60.6406	2909.479	2149.4
F-P3	0	SLU-62	Max M3	-18921.4	287.592	455.878	-60.4066	8663.057	2944.083
F-P3	0	SLU-62	Min M3	-17610.3	277.623	457.716	-61.0797	3018.041	2114.765
F-P3	0	SLU-63	Max P	-16826.8	211.65	-550.545	-52.1914	-6833.93	1392.633
F-P3	0	SLU-63	Min P	-19440.8	216.478	-550.031	-51.8386	-10583.5	944.5861
F-P3	0	SLU-63	Max M2	-17360.8	212.743	-550.676	-52.1481	-5710.35	1549.515
F-P3	0	SLU-63	Min M2	-18942.7	216.186	-549.997	-51.8209	-11693.4	796.7278
F-P3	0	SLU-63	Max M3	-17734.4	218.173	-550.787	-51.8047	-5852.01	1579.415
F-P3	0	SLU-63	Min M3	-18730.5	211.81	-549.614	-52.1326	-11593.4	770.4452
F-P3	0	SLU-64	Max P	-16788.6	210.914	-549.678	-52.4767	-6817.57	1387.215
F-P3	0	SLU-64	Min P	-19493	215.971	-550.674	-52.105	-3483.07	1869.693
F-P3	0	SLU-64	Max M2	-18867.1	215.268	-550.651	-52.2226	-2153.39	2037.325
F-P3	0	SLU-64	Min M2	-17586.3	215.423	-550.269	-52.0696	-8038.2	1268.36
F-P3	0	SLU-64	Max M3	-18913.9	220.023	-551.167	-51.8356	-2284.62	2063.043
F-P3	0	SLU-64	Min M3	-17602.8	210.054	-549.329	-52.5087	-7929.64	1233.725
F-P3	0	SLU-65	Max P	-16964.7	539.43	476.576	-45.6464	4234.689	4579.847
F-P3	0	SLU-65	Min P	-19578.6	544.258	477.089	-45.2936	485.131	4131.801
F-P3	0	SLU-65	Max M2	-17498.7	540.523	476.445	-45.6032	5358.272	4736.73
F-P3	0	SLU-65	Min M2	-19080.5	543.966	477.123	-45.276	-624.768	3983.943
F-P3	0	SLU-65	Max M3	-17872.3	545.953	476.334	-45.2597	5216.615	4766.629
F-P3	0	SLU-65	Min M3	-18868.3	539.59	477.507	-45.5876	-524.751	3957.66
F-P3	0	SLU-66	Max P	-16926.4	538.694	477.443	-45.9318	4251.055	4574.43
F-P3	0	SLU-66	Min P	-19630.8	543.751	476.447	-45.56	7585.553	5056.908
F-P3	0	SLU-66	Max M2	-19005	543.048	476.47	-45.6777	8915.231	5224.54
F-P3	0	SLU-66	Min M2	-17724.2	543.203	476.852	-45.5246	3030.422	4455.575
F-P3	0	SLU-66	Max M3	-19051.8	547.803	475.953	-45.2906	8783.999	5250.258
F-P3	0	SLU-66	Min M3	-17740.7	537.834	477.792	-45.9638	3138.984	4420.94
F-P3	0	SLU-67	Max P	-16957.2	471.861	-530.469	-37.0754	-6712.99	3698.807
F-P3	0	SLU-67	Min P	-19571.1	476.689	-529.956	-36.7226	-10462.5	3250.761
F-P3	0	SLU-67	Max M2	-17491.2	472.954	-530.6	-37.0321	-5589.41	3855.69
F-P3	0	SLU-67	Min M2	-19073	476.397	-529.921	-36.705	-11572.4	3102.903
F-P3	0	SLU-67	Max M3	-17864.7	478.384	-530.711	-36.6887	-5731.06	3885.589
F-P3	0	SLU-67	Min M3	-18860.8	472.021	-529.538	-37.0166	-11472.4	3076.62
F-P3	0	SLU-68	Max P	-16918.9	471.124	-529.602	-37.3607	-6696.62	3693.39
F-P3	0	SLU-68	Min P	-19623.3	476.182	-530.598	-36.989	-3362.13	4175.868
F-P3	0	SLU-68	Max M2	-18997.4	475.478	-530.575	-37.1067	-2032.45	4343.5
F-P3	0	SLU-68	Min M2	-17716.7	475.634	-530.193	-36.9536	-7917.26	3574.535
F-P3	0	SLU-68	Max M3	-19044.2	480.234	-531.092	-36.7196	-2163.68	4369.218
F-P3	0	SLU-68	Min M3	-17733.1	470.264	-529.253	-37.3928	-7808.69	3539.9
F-P3	0	SLU-69	Max P	-16642.3	541.67	476.352	-45.3723	4453.447	4628.625
F-P3	0	SLU-69	Min P	-19256.2	546.498	476.866	-45.0195	703.8891	4180.578
F-P3	0	SLU-69	Max M2	-17176.3	542.763	476.221	-45.329	5577.03	4785.507
F-P3	0	SLU-69	Min M2	-18758.1	546.206	476.9	-45.0019	-406.01	4032.72
F-P3	0	SLU-69	Max M3	-17549.9	548.193	476.111	-44.9856	5435.373	4815.407

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-69	Min M3	-18545.9	541.83	477.284	-45.3135	-305.993	4006.437
F-P3	0	SLU-70	Max P	-16604	540.934	477.219	-45.6576	4469.813	4623.207
F-P3	0	SLU-70	Min P	-19308.4	545.991	476.224	-45.2859	7804.311	5105.685
F-P3	0	SLU-70	Max M2	-18682.5	545.288	476.247	-45.4036	9133.989	5273.317
F-P3	0	SLU-70	Min M2	-17401.8	545.443	476.628	-45.2505	3249.18	4504.352
F-P3	0	SLU-70	Max M3	-18729.4	550.043	475.73	-45.0165	9002.757	5299.035
F-P3	0	SLU-70	Min M3	-17418.2	540.074	477.569	-45.6897	3357.742	4469.717
F-P3	0	SLU-71	Max P	-16634.8	474.101	-530.693	-36.8013	-6494.23	3747.585
F-P3	0	SLU-71	Min P	-19248.7	478.929	-530.179	-36.4485	-10243.8	3299.538
F-P3	0	SLU-71	Max M2	-17168.7	475.194	-530.824	-36.758	-5370.65	3904.467
F-P3	0	SLU-71	Min M2	-18750.6	478.636	-530.145	-36.4309	-11353.7	3151.68
F-P3	0	SLU-71	Max M3	-17542.3	480.624	-530.934	-36.4146	-5512.31	3934.367
F-P3	0	SLU-71	Min M3	-18538.4	474.26	-529.761	-36.7425	-11253.7	3125.397
F-P3	0	SLU-72	Max P	-16596.5	473.364	-529.826	-37.0866	-6477.87	3742.167
F-P3	0	SLU-72	Min P	-19300.9	478.422	-530.821	-36.7149	-3143.37	4224.645
F-P3	0	SLU-72	Max M2	-18675	477.718	-530.798	-36.8326	-1813.69	4392.277
F-P3	0	SLU-72	Min M2	-17394.2	477.874	-530.417	-36.6795	-7698.5	3623.312
F-P3	0	SLU-72	Max M3	-18721.8	482.474	-531.315	-36.4455	-1944.92	4417.995
F-P3	0	SLU-72	Min M3	-17410.7	472.504	-529.476	-37.1186	-7589.94	3588.677
F-P3	0	SLU-73	Max P	-17134.1	537.957	476.874	-45.733	4194.298	4561.131
F-P3	0	SLU-73	Min P	-19748	542.786	477.387	-45.3802	444.7404	4113.084
F-P3	0	SLU-73	Max M2	-17668	539.05	476.743	-45.6897	5317.881	4718.013
F-P3	0	SLU-73	Min M2	-19249.9	542.493	477.422	-45.3625	-665.159	3965.226
F-P3	0	SLU-73	Max M3	-18041.6	544.481	476.632	-45.3463	5176.225	4747.913
F-P3	0	SLU-73	Min M3	-19037.7	538.117	477.805	-45.6742	-565.142	3938.944
F-P3	0	SLU-74	Max P	-17095.8	537.221	477.741	-46.0183	4210.664	4555.713
F-P3	0	SLU-74	Min P	-19800.2	542.279	476.745	-45.6465	7545.163	5038.192
F-P3	0	SLU-74	Max M2	-19174.3	541.575	476.768	-45.7642	8874.84	5205.824
F-P3	0	SLU-74	Min M2	-17893.5	541.731	477.15	-45.6112	2990.031	4436.858
F-P3	0	SLU-74	Max M3	-19221.1	546.33	476.251	-45.3771	8743.609	5231.541
F-P3	0	SLU-74	Min M3	-17910	536.361	478.09	-46.0503	3098.594	4402.223
F-P3	0	SLU-75	Max P	-17126.5	470.388	-530.171	-37.162	-6753.38	3680.091
F-P3	0	SLU-75	Min P	-19740.5	475.216	-529.658	-36.8092	-10502.9	3232.044
F-P3	0	SLU-75	Max M2	-17660.5	471.481	-530.302	-37.1187	-5629.8	3836.973
F-P3	0	SLU-75	Min M2	-19242.4	474.924	-529.623	-36.7915	-11612.8	3084.186
F-P3	0	SLU-75	Max M3	-18034.1	476.911	-530.413	-36.7753	-5771.45	3866.873
F-P3	0	SLU-75	Min M3	-19030.2	470.548	-529.24	-37.1032	-11512.8	3057.904
F-P3	0	SLU-76	Max P	-17088.3	469.652	-529.304	-37.4473	-6737.01	3674.673
F-P3	0	SLU-76	Min P	-19792.7	474.709	-530.3	-37.0755	-3402.52	4157.152
F-P3	0	SLU-76	Max M2	-19166.8	474.006	-530.277	-37.1932	-2072.84	4324.784
F-P3	0	SLU-76	Min M2	-17886	474.161	-529.895	-37.0402	-7957.65	3555.818
F-P3	0	SLU-76	Max M3	-19213.6	478.761	-530.794	-36.8061	-2204.07	4350.501
F-P3	0	SLU-76	Min M3	-17902.5	468.792	-528.955	-37.4793	-7849.09	3521.183
F-P3	0	SLU-77	Max P	-16811.6	540.197	476.65	-45.4589	4413.056	4609.908
F-P3	0	SLU-77	Min P	-19425.6	545.025	477.164	-45.1061	663.4985	4161.862
F-P3	0	SLU-77	Max M2	-17345.6	541.29	476.519	-45.4156	5536.639	4766.79

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-77	Min M2	-18927.5	544.733	477.198	-45.0884	-446.401	4014.003
F-P3	0	SLU-77	Max M3	-17719.2	546.721	476.409	-45.0722	5394.983	4796.69
F-P3	0	SLU-77	Min M3	-18715.3	540.357	477.582	-45.4001	-346.384	3987.721
F-P3	0	SLU-78	Max P	-16773.4	539.461	477.517	-45.7442	4429.422	4604.491
F-P3	0	SLU-78	Min P	-19477.8	544.519	476.522	-45.3724	7763.921	5086.969
F-P3	0	SLU-78	Max M2	-18851.9	543.815	476.545	-45.4901	9093.598	5254.601
F-P3	0	SLU-78	Min M2	-17571.1	543.971	476.926	-45.3371	3208.789	4485.635
F-P3	0	SLU-78	Max M3	-18898.7	548.57	476.028	-45.103	8962.367	5280.319
F-P3	0	SLU-78	Min M3	-17587.6	538.601	477.867	-45.7762	3317.352	4451
F-P3	0	SLU-79	Max P	-16804.1	472.628	-530.394	-36.8879	-6534.62	3728.868
F-P3	0	SLU-79	Min P	-19418	477.456	-529.881	-36.535	-10284.2	3280.822
F-P3	0	SLU-79	Max M2	-17338.1	473.721	-530.526	-36.8446	-5411.04	3885.75
F-P3	0	SLU-79	Min M2	-18920	477.164	-529.847	-36.5174	-11394.1	3132.963
F-P3	0	SLU-79	Max M3	-17711.7	479.151	-530.636	-36.5011	-5552.7	3915.65
F-P3	0	SLU-79	Min M3	-18707.8	472.788	-529.463	-36.8291	-11294.1	3106.681
F-P3	0	SLU-80	Max P	-16765.9	471.892	-529.528	-37.1732	-6518.26	3723.451
F-P3	0	SLU-80	Min P	-19470.3	476.949	-530.523	-36.8014	-3183.76	4205.929
F-P3	0	SLU-80	Max M2	-18844.4	476.246	-530.5	-36.9191	-1854.08	4373.561
F-P3	0	SLU-80	Min M2	-17563.6	476.401	-530.119	-36.7661	-7738.89	3604.595
F-P3	0	SLU-80	Max M3	-18891.2	481.001	-531.017	-36.532	-1985.31	4399.279
F-P3	0	SLU-80	Min M3	-17580.1	471.032	-529.178	-37.2052	-7630.33	3569.96
F-P3	0	SLU-81	Max P	-16965	547.976	624.65	-29.105	5867.023	4697.138
F-P3	0	SLU-81	Min P	-19578.9	552.804	625.164	-28.7522	2117.466	4249.092
F-P3	0	SLU-81	Max M2	-17499	549.069	624.519	-29.0617	6990.606	4854.02
F-P3	0	SLU-81	Min M2	-19080.8	552.512	625.198	-28.7346	1007.566	4101.234
F-P3	0	SLU-81	Max M3	-17872.6	554.5	624.408	-28.7183	6848.95	4883.92
F-P3	0	SLU-81	Min M3	-18868.6	548.136	625.581	-29.0462	1107.583	4074.951
F-P3	0	SLU-82	Max P	-16926.7	547.24	625.517	-29.3903	5883.389	4691.721
F-P3	0	SLU-82	Min P	-19631.1	552.298	624.521	-29.0186	9217.888	5174.199
F-P3	0	SLU-82	Max M2	-19005.2	551.594	624.544	-29.1363	10547.57	5341.831
F-P3	0	SLU-82	Min M2	-17724.5	551.75	624.926	-28.9832	4662.756	4572.866
F-P3	0	SLU-82	Max M3	-19052.1	556.349	624.028	-28.7492	10416.33	5367.549
F-P3	0	SLU-82	Min M3	-17740.9	546.38	625.866	-29.4224	4771.319	4538.23
F-P3	0	SLU-83	Max P	-16957.5	480.407	-382.395	-20.534	-5080.66	3816.098
F-P3	0	SLU-83	Min P	-19571.4	485.235	-381.881	-20.1812	-8830.21	3368.052
F-P3	0	SLU-83	Max M2	-17491.4	481.5	-382.526	-20.4907	-3957.07	3972.98
F-P3	0	SLU-83	Min M2	-19073.3	484.943	-381.847	-20.1636	-9940.11	3220.193
F-P3	0	SLU-83	Max M3	-17865	486.93	-382.637	-20.1473	-4098.73	4002.88
F-P3	0	SLU-83	Min M3	-18861.1	480.567	-381.464	-20.4752	-9840.1	3193.911
F-P3	0	SLU-84	Max P	-16919.2	479.671	-381.528	-20.8193	-5064.29	3810.681
F-P3	0	SLU-84	Min P	-19623.6	484.728	-382.524	-20.4476	-1729.79	4293.159
F-P3	0	SLU-84	Max M2	-18997.7	484.025	-382.501	-20.5652	-400.114	4460.791
F-P3	0	SLU-84	Min M2	-17716.9	484.18	-382.119	-20.4122	-6284.92	3691.826
F-P3	0	SLU-84	Max M3	-19044.5	488.78	-383.017	-20.1782	-531.345	4486.509
F-P3	0	SLU-84	Min M3	-17733.4	478.811	-381.179	-20.8513	-6176.36	3657.19
F-P3	0	SLU-85	Max P	-16642.6	550.216	624.427	-28.8309	6085.781	4745.915

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-85	Min P	-19256.5	555.044	624.94	-28.4781	2336.224	4297.869
F-P3	0	SLU-85	Max M2	-17176.6	551.309	624.296	-28.7876	7209.365	4902.798
F-P3	0	SLU-85	Min M2	-18758.4	554.752	624.975	-28.4605	1226.324	4150.011
F-P3	0	SLU-85	Max M3	-17550.1	556.739	624.185	-28.4442	7067.708	4932.697
F-P3	0	SLU-85	Min M3	-18546.2	550.376	625.358	-28.7721	1326.341	4123.728
F-P3	0	SLU-86	Max P	-16604.3	549.48	625.294	-29.1162	6102.147	4740.498
F-P3	0	SLU-86	Min P	-19308.7	554.538	624.298	-28.7445	9436.646	5222.976
F-P3	0	SLU-86	Max M2	-18682.8	553.834	624.321	-28.8622	10766.32	5390.608
F-P3	0	SLU-86	Min M2	-17402.1	553.99	624.703	-28.7091	4881.514	4621.643
F-P3	0	SLU-86	Max M3	-18729.6	558.589	623.804	-28.4751	10635.09	5416.326
F-P3	0	SLU-86	Min M3	-17418.5	548.62	625.643	-29.1482	4990.077	4587.008
F-P3	0	SLU-87	Max P	-16635.1	482.647	-382.618	-20.2599	-4861.9	3864.875
F-P3	0	SLU-87	Min P	-19249	487.475	-382.104	-19.9071	-8611.46	3416.829
F-P3	0	SLU-87	Max M2	-17169	483.74	-382.749	-20.2166	-3738.31	4021.757
F-P3	0	SLU-87	Min M2	-18750.9	487.183	-382.07	-19.8894	-9721.35	3268.971
F-P3	0	SLU-87	Max M3	-17542.6	489.17	-382.86	-19.8732	-3879.97	4051.657
F-P3	0	SLU-87	Min M3	-18538.7	482.807	-381.687	-20.2011	-9621.34	3242.688
F-P3	0	SLU-88	Max P	-16596.8	481.91	-381.751	-20.5452	-4845.53	3859.458
F-P3	0	SLU-88	Min P	-19301.2	486.968	-382.747	-20.1735	-1511.03	4341.936
F-P3	0	SLU-88	Max M2	-18675.3	486.265	-382.724	-20.2911	-181.356	4509.568
F-P3	0	SLU-88	Min M2	-17394.5	486.42	-382.342	-20.1381	-6066.16	3740.603
F-P3	0	SLU-88	Max M3	-18722.1	491.02	-383.24	-19.9041	-312.587	4535.286
F-P3	0	SLU-88	Min M3	-17411	481.051	-381.402	-20.5772	-5957.6	3705.968
F-P3	0	SLU-89	Max P	-17134.3	546.504	624.948	-29.1916	5826.633	4678.422
F-P3	0	SLU-89	Min P	-19748.3	551.332	625.462	-28.8388	2077.075	4230.375
F-P3	0	SLU-89	Max M2	-17668.3	547.597	624.817	-29.1483	6950.216	4835.304
F-P3	0	SLU-89	Min M2	-19250.2	551.04	625.496	-28.8211	967.1755	4082.517
F-P3	0	SLU-89	Max M3	-18041.9	553.027	624.706	-28.8049	6808.559	4865.204
F-P3	0	SLU-89	Min M3	-19038	546.663	625.879	-29.1328	1067.193	4056.234
F-P3	0	SLU-90	Max P	-17096.1	545.767	625.815	-29.4769	5842.999	4673.004
F-P3	0	SLU-90	Min P	-19800.5	550.825	624.819	-29.1051	9177.497	5155.482
F-P3	0	SLU-90	Max M2	-19174.6	550.121	624.842	-29.2228	10507.17	5323.114
F-P3	0	SLU-90	Min M2	-17893.8	550.277	625.224	-29.0698	4622.366	4554.149
F-P3	0	SLU-90	Max M3	-19221.4	554.877	624.326	-28.8357	10375.94	5348.832
F-P3	0	SLU-90	Min M3	-17910.3	544.907	626.164	-29.5089	4730.928	4519.514
F-P3	0	SLU-91	Max P	-17126.8	478.934	-382.097	-20.6205	-5121.05	3797.382
F-P3	0	SLU-91	Min P	-19740.7	483.762	-381.583	-20.2677	-8870.6	3349.335
F-P3	0	SLU-91	Max M2	-17660.8	480.027	-382.228	-20.5773	-3997.46	3954.264
F-P3	0	SLU-91	Min M2	-19242.7	483.47	-381.549	-20.2501	-9980.5	3201.477
F-P3	0	SLU-91	Max M3	-18034.4	485.457	-382.339	-20.2338	-4139.12	3984.164
F-P3	0	SLU-91	Min M3	-19030.5	479.094	-381.166	-20.5618	-9880.49	3175.194
F-P3	0	SLU-92	Max P	-17088.6	478.198	-381.23	-20.9059	-5104.68	3791.964
F-P3	0	SLU-92	Min P	-19793	483.256	-382.226	-20.5341	-1770.18	4274.442
F-P3	0	SLU-92	Max M2	-19167.1	482.552	-382.203	-20.6518	-440.505	4442.074
F-P3	0	SLU-92	Min M2	-17886.3	482.708	-381.821	-20.4988	-6325.31	3673.109
F-P3	0	SLU-92	Max M3	-19213.9	487.307	-382.719	-20.2647	-571.736	4467.792

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-92	Min M3	-17902.8	477.338	-380.881	-20.9379	-6216.75	3638.474
F-P3	0	SLU-93	Max P	-16811.9	548.744	624.725	-28.9175	6045.391	4727.199
F-P3	0	SLU-93	Min P	-19425.9	553.572	625.238	-28.5646	2295.833	4279.152
F-P3	0	SLU-93	Max M2	-17345.9	549.836	624.594	-28.8742	7168.974	4884.081
F-P3	0	SLU-93	Min M2	-18927.8	553.279	625.273	-28.547	1185.934	4131.294
F-P3	0	SLU-93	Max M3	-17719.5	555.267	624.483	-28.5307	7027.317	4913.981
F-P3	0	SLU-93	Min M3	-18715.6	548.903	625.656	-28.8587	1285.951	4105.011
F-P3	0	SLU-94	Max P	-16773.7	548.007	625.592	-29.2028	6061.757	4721.781
F-P3	0	SLU-94	Min P	-19478.1	553.065	624.596	-28.831	9396.255	5204.26
F-P3	0	SLU-94	Max M2	-18852.2	552.361	624.619	-28.9487	10725.93	5371.892
F-P3	0	SLU-94	Min M2	-17571.4	552.517	625.001	-28.7957	4841.124	4602.926
F-P3	0	SLU-94	Max M3	-18899	557.117	624.103	-28.5616	10594.7	5397.609
F-P3	0	SLU-94	Min M3	-17587.9	547.147	625.941	-29.2348	4949.686	4568.291
F-P3	0	SLU-95	Max P	-16804.4	481.174	-382.32	-20.3464	-4902.29	3846.159
F-P3	0	SLU-95	Min P	-19418.3	486.002	-381.806	-19.9936	-8651.85	3398.112
F-P3	0	SLU-95	Max M2	-17338.4	482.267	-382.451	-20.3032	-3778.71	4003.041
F-P3	0	SLU-95	Min M2	-18920.3	485.71	-381.772	-19.976	-9761.75	3250.254
F-P3	0	SLU-95	Max M3	-17712	487.697	-382.562	-19.9597	-3920.36	4032.941
F-P3	0	SLU-95	Min M3	-18708.1	481.334	-381.389	-20.2876	-9661.73	3223.971
F-P3	0	SLU-96	Max P	-16766.1	480.438	-381.453	-20.6318	-4885.92	3840.741
F-P3	0	SLU-96	Min P	-19470.5	485.495	-382.449	-20.26	-1551.42	4323.22
F-P3	0	SLU-96	Max M2	-18844.7	484.792	-382.426	-20.3777	-221.747	4490.852
F-P3	0	SLU-96	Min M2	-17563.9	484.947	-382.044	-20.2247	-6106.56	3721.886
F-P3	0	SLU-96	Max M3	-18891.5	489.547	-382.942	-19.9906	-352.978	4516.569
F-P3	0	SLU-96	Min M3	-17580.4	479.578	-381.104	-20.6638	-5997.99	3687.251
F-P3	0	SLU-97	Max P	-16967.3	559.708	778.368	-45.0926	7510.714	4844.158
F-P3	0	SLU-97	Min P	-19581.2	564.536	778.881	-44.7398	3761.156	4396.111
F-P3	0	SLU-97	Max M2	-17501.3	560.8	778.237	-45.0493	8634.297	5001.04
F-P3	0	SLU-97	Min M2	-19083.1	564.243	778.915	-44.7222	2651.257	4248.253
F-P3	0	SLU-97	Max M3	-17874.9	566.231	778.126	-44.7059	8492.64	5030.94
F-P3	0	SLU-97	Min M3	-18870.9	559.867	779.299	-45.0338	2751.274	4221.971
F-P3	0	SLU-98	Max P	-16929	558.971	779.235	-45.3779	7527.08	4838.74
F-P3	0	SLU-98	Min P	-19633.4	564.029	778.239	-45.0062	10861.58	5321.219
F-P3	0	SLU-98	Max M2	-19007.5	563.325	778.262	-45.1239	12191.26	5488.851
F-P3	0	SLU-98	Min M2	-17726.8	563.481	778.644	-44.9708	6306.447	4719.885
F-P3	0	SLU-98	Max M3	-19054.4	568.081	777.745	-44.7368	12060.02	5514.568
F-P3	0	SLU-98	Min M3	-17743.3	558.111	779.584	-45.41	6415.009	4685.25
F-P3	0	SLU-99	Max P	-16954.8	447.092	-900.041	-30.8076	-10735.4	3375.758
F-P3	0	SLU-99	Min P	-19568.7	451.92	-899.527	-30.4548	-14485	2927.711
F-P3	0	SLU-99	Max M2	-17488.7	448.185	-900.172	-30.7643	-9611.83	3532.64
F-P3	0	SLU-99	Min M2	-19070.6	451.628	-899.493	-30.4371	-15594.9	2779.853
F-P3	0	SLU-99	Max M3	-17862.3	453.615	-900.282	-30.4209	-9753.49	3562.54
F-P3	0	SLU-99	Min M3	-18858.4	447.252	-899.109	-30.7488	-15494.9	2753.571
F-P3	0	SLU-100	Max P	-16916.5	446.355	-899.174	-31.0929	-10719.1	3370.34
F-P3	0	SLU-100	Min P	-19620.9	451.413	-900.169	-30.7212	-7384.55	3852.819
F-P3	0	SLU-100	Max M2	-18995	450.71	-900.146	-30.8388	-6054.88	4020.451

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-100	Min M2	-17714.2	450.865	-899.765	-30.6858	-11939.7	3251.485
F-P3	0	SLU-100	Max M3	-19041.8	455.465	-900.663	-30.4518	-6186.11	4046.168
F-P3	0	SLU-100	Min M3	-17730.7	445.496	-898.824	-31.1249	-11831.1	3216.85
F-P3	0	SLU-101	Max P	-16644.9	561.947	778.144	-44.8185	7729.472	4892.935
F-P3	0	SLU-101	Min P	-19258.8	566.776	778.658	-44.4657	3979.914	4444.889
F-P3	0	SLU-101	Max M2	-17178.9	563.04	778.013	-44.7752	8853.055	5049.817
F-P3	0	SLU-101	Min M2	-18760.7	566.483	778.692	-44.4481	2870.015	4297.03
F-P3	0	SLU-101	Max M3	-17552.4	568.471	777.903	-44.4318	8711.398	5079.717
F-P3	0	SLU-101	Min M3	-18548.5	562.107	779.076	-44.7597	2970.032	4270.748
F-P3	0	SLU-102	Max P	-16606.6	561.211	779.011	-45.1038	7745.838	4887.518
F-P3	0	SLU-102	Min P	-19311	566.269	778.016	-44.7321	11080.34	5369.996
F-P3	0	SLU-102	Max M2	-18685.1	565.565	778.039	-44.8497	12410.01	5537.628
F-P3	0	SLU-102	Min M2	-17404.4	565.721	778.42	-44.6967	6525.205	4768.662
F-P3	0	SLU-102	Max M3	-18732	570.32	777.522	-44.4627	12278.78	5563.346
F-P3	0	SLU-102	Min M3	-17420.8	560.351	779.361	-45.1358	6633.767	4734.027
F-P3	0	SLU-103	Max P	-16632.3	449.332	-900.264	-30.5335	-10516.7	3424.535
F-P3	0	SLU-103	Min P	-19246.3	454.16	-899.75	-30.1807	-14266.2	2976.488
F-P3	0	SLU-103	Max M2	-17166.3	450.425	-900.395	-30.4902	-9393.08	3581.417
F-P3	0	SLU-103	Min M2	-18748.2	453.868	-899.716	-30.163	-15376.1	2828.63
F-P3	0	SLU-103	Max M3	-17539.9	455.855	-900.506	-30.1468	-9534.73	3611.317
F-P3	0	SLU-103	Min M3	-18536	449.492	-899.332	-30.4747	-15276.1	2802.348
F-P3	0	SLU-104	Max P	-16594.1	448.595	-899.397	-30.8188	-10500.3	3419.117
F-P3	0	SLU-104	Min P	-19298.5	453.653	-900.393	-30.4471	-7165.8	3901.596
F-P3	0	SLU-104	Max M2	-18672.6	452.949	-900.369	-30.5647	-5836.12	4069.228
F-P3	0	SLU-104	Min M2	-17391.8	453.105	-899.988	-30.4117	-11720.9	3300.262
F-P3	0	SLU-104	Max M3	-18719.4	457.705	-900.886	-30.1777	-5967.35	4094.946
F-P3	0	SLU-104	Min M3	-17408.3	447.735	-899.048	-30.8508	-11612.4	3265.627
F-P3	0	SLU-105	Max P	-17136.7	558.235	778.666	-45.1792	7470.323	4825.441
F-P3	0	SLU-105	Min P	-19750.6	563.063	779.179	-44.8264	3720.766	4377.395
F-P3	0	SLU-105	Max M2	-17670.6	559.328	778.535	-45.1359	8593.906	4982.323
F-P3	0	SLU-105	Min M2	-19252.5	562.771	779.214	-44.8087	2610.866	4229.537
F-P3	0	SLU-105	Max M3	-18044.2	564.758	778.424	-44.7924	8452.25	5012.223
F-P3	0	SLU-105	Min M3	-19040.3	558.395	779.597	-45.1204	2710.883	4203.254
F-P3	0	SLU-106	Max P	-17098.4	557.498	779.533	-45.4645	7486.689	4820.024
F-P3	0	SLU-106	Min P	-19802.8	562.556	778.537	-45.0927	10821.19	5302.502
F-P3	0	SLU-106	Max M2	-19176.9	561.853	778.56	-45.2104	12150.86	5470.134
F-P3	0	SLU-106	Min M2	-17896.1	562.008	778.942	-45.0574	6266.056	4701.169
F-P3	0	SLU-106	Max M3	-19223.7	566.608	778.043	-44.8233	12019.63	5495.852
F-P3	0	SLU-106	Min M3	-17912.6	556.639	779.882	-45.4965	6374.619	4666.533
F-P3	0	SLU-107	Max P	-17124.1	445.619	-899.743	-30.8941	-10775.8	3357.041
F-P3	0	SLU-107	Min P	-19738	450.447	-899.229	-30.5413	-14525.4	2908.995
F-P3	0	SLU-107	Max M2	-17658.1	446.712	-899.874	-30.8509	-9652.23	3513.923
F-P3	0	SLU-107	Min M2	-19240	450.155	-899.195	-30.5237	-15635.3	2761.136
F-P3	0	SLU-107	Max M3	-18031.7	452.142	-899.984	-30.5074	-9793.88	3543.823
F-P3	0	SLU-107	Min M3	-19027.8	445.779	-898.811	-30.8353	-15535.2	2734.854
F-P3	0	SLU-108	Max P	-17085.8	444.883	-898.876	-31.1795	-10759.4	3351.624

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-108	Min P	-19790.2	449.94	-899.871	-30.8077	-7424.94	3834.102
F-P3	0	SLU-108	Max M2	-19164.4	449.237	-899.848	-30.9254	-6095.27	4001.734
F-P3	0	SLU-108	Min M2	-17883.6	449.392	-899.467	-30.7724	-11980.1	3232.769
F-P3	0	SLU-108	Max M3	-19211.2	453.992	-900.365	-30.5383	-6226.5	4027.452
F-P3	0	SLU-108	Min M3	-17900.1	444.023	-898.526	-31.2115	-11871.5	3198.133
F-P3	0	SLU-109	Max P	-16814.2	560.475	778.442	-44.905	7689.081	4874.218
F-P3	0	SLU-109	Min P	-19428.2	565.303	778.956	-44.5522	3939.524	4426.172
F-P3	0	SLU-109	Max M2	-17348.2	561.568	778.311	-44.8618	8812.664	5031.101
F-P3	0	SLU-109	Min M2	-18930.1	565.011	778.99	-44.5346	2829.624	4278.314
F-P3	0	SLU-109	Max M3	-17721.8	566.998	778.201	-44.5183	8671.008	5061
F-P3	0	SLU-109	Min M3	-18717.9	560.635	779.374	-44.8463	2929.641	4252.031
F-P3	0	SLU-110	Max P	-16776	559.738	779.309	-45.1904	7705.447	4868.801
F-P3	0	SLU-110	Min P	-19480.4	564.796	778.314	-44.8186	11039.95	5351.279
F-P3	0	SLU-110	Max M2	-18854.5	564.092	778.337	-44.9363	12369.62	5518.911
F-P3	0	SLU-110	Min M2	-17573.7	564.248	778.718	-44.7833	6484.814	4749.946
F-P3	0	SLU-110	Max M3	-18901.3	568.848	777.82	-44.5492	12238.39	5544.629
F-P3	0	SLU-110	Min M3	-17590.2	558.878	779.659	-45.2224	6593.377	4715.311
F-P3	0	SLU-111	Max P	-16801.7	447.859	-899.966	-30.62	-10557.1	3405.818
F-P3	0	SLU-111	Min P	-19415.6	452.687	-899.452	-30.2672	-14306.6	2957.772
F-P3	0	SLU-111	Max M2	-17335.7	448.952	-900.097	-30.5768	-9433.47	3562.7
F-P3	0	SLU-111	Min M2	-18917.6	452.395	-899.418	-30.2496	-15416.5	2809.914
F-P3	0	SLU-111	Max M3	-17709.3	454.382	-900.208	-30.2333	-9575.12	3592.6
F-P3	0	SLU-111	Min M3	-18705.4	448.019	-899.034	-30.5612	-15316.5	2783.631
F-P3	0	SLU-112	Max P	-16763.4	447.123	-899.099	-30.9054	-10540.7	3400.401
F-P3	0	SLU-112	Min P	-19467.8	452.18	-900.095	-30.5336	-7206.19	3882.879
F-P3	0	SLU-112	Max M2	-18842	451.477	-900.071	-30.6513	-5876.51	4050.511
F-P3	0	SLU-112	Min M2	-17561.2	451.632	-899.69	-30.4982	-11761.3	3281.546
F-P3	0	SLU-112	Max M3	-18888.8	456.232	-900.588	-30.2642	-6007.74	4076.229
F-P3	0	SLU-112	Min M3	-17577.7	446.263	-898.749	-30.9374	-11652.8	3246.911
F-P3	0	SLU-113	Max P	-16902.3	875.283	400.969	-67.3088	3533.657	7411.389
F-P3	0	SLU-113	Min P	-19516.2	880.111	401.483	-66.956	-215.901	6963.342
F-P3	0	SLU-113	Max M2	-17436.3	876.376	400.838	-67.2655	4657.24	7568.271
F-P3	0	SLU-113	Min M2	-19018.2	879.819	401.517	-66.9383	-1325.8	6815.484
F-P3	0	SLU-113	Max M3	-17809.9	881.807	400.728	-66.9221	4515.583	7598.171
F-P3	0	SLU-113	Min M3	-18806	875.443	401.901	-67.25	-1225.78	6789.201
F-P3	0	SLU-114	Max P	-16864	874.547	401.836	-67.5941	3550.023	7405.971
F-P3	0	SLU-114	Min P	-19568.4	879.605	400.841	-67.2224	6884.521	7888.449
F-P3	0	SLU-114	Max M2	-18942.6	878.901	400.864	-67.34	8214.198	8056.081
F-P3	0	SLU-114	Min M2	-17661.8	879.057	401.245	-67.187	2329.39	7287.116
F-P3	0	SLU-114	Max M3	-18989.4	883.656	400.347	-66.953	8082.967	8081.799
F-P3	0	SLU-114	Min M3	-17678.3	873.687	402.186	-67.6261	2437.952	7252.481
F-P3	0	SLU-115	Max P	-16894.8	807.714	-606.076	-58.7378	-7414.02	6530.349
F-P3	0	SLU-115	Min P	-19508.7	812.542	-605.562	-58.385	-11163.6	6082.302
F-P3	0	SLU-115	Max M2	-17428.8	808.807	-606.207	-58.6945	-6290.44	6687.231
F-P3	0	SLU-115	Min M2	-19010.6	812.25	-605.528	-58.3673	-12273.5	5934.444
F-P3	0	SLU-115	Max M3	-17802.4	814.237	-606.317	-58.3511	-6432.1	6717.131

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-115	Min M3	-18798.4	807.874	-605.144	-58.679	-12173.5	5908.161
F-P3	0	SLU-116	Max P	-16856.5	806.978	-605.209	-59.0231	-7397.66	6524.931
F-P3	0	SLU-116	Min P	-19560.9	812.035	-606.204	-58.6513	-4063.16	7007.409
F-P3	0	SLU-116	Max M2	-18935	811.332	-606.181	-58.769	-2733.48	7175.041
F-P3	0	SLU-116	Min M2	-17654.3	811.487	-605.8	-58.616	-8618.29	6406.076
F-P3	0	SLU-116	Max M3	-18981.9	816.087	-606.698	-58.3819	-2864.71	7200.759
F-P3	0	SLU-116	Min M3	-17670.8	806.118	-604.859	-59.0551	-8509.73	6371.441
F-P3	0	SLU-117	Max P	-16579.9	877.523	400.746	-67.0347	3752.415	7460.166
F-P3	0	SLU-117	Min P	-19193.8	882.351	401.26	-66.6819	2.8571	7012.119
F-P3	0	SLU-117	Max M2	-17113.9	878.616	400.615	-66.9914	4875.998	7617.048
F-P3	0	SLU-117	Min M2	-18695.8	882.059	401.294	-66.6642	-1107.04	6864.261
F-P3	0	SLU-117	Max M3	-17487.5	884.046	400.504	-66.648	4734.341	7646.948
F-P3	0	SLU-117	Min M3	-18483.6	877.683	401.678	-66.9759	-1007.03	6837.978
F-P3	0	SLU-118	Max P	-16541.6	876.787	401.613	-67.32	3768.781	7454.748
F-P3	0	SLU-118	Min P	-19246	881.844	400.617	-66.9483	7103.279	7937.227
F-P3	0	SLU-118	Max M2	-18620.2	881.141	400.64	-67.0659	8432.957	8104.859
F-P3	0	SLU-118	Min M2	-17339.4	881.296	401.022	-66.9129	2548.148	7335.893
F-P3	0	SLU-118	Max M3	-18667	885.896	400.124	-66.6788	8301.725	8130.576
F-P3	0	SLU-118	Min M3	-17355.9	875.927	401.962	-67.352	2656.71	7301.258
F-P3	0	SLU-119	Max P	-16572.4	809.954	-606.299	-58.4637	-7195.26	6579.126
F-P3	0	SLU-119	Min P	-19186.3	814.782	-605.785	-58.1109	-10944.8	6131.079
F-P3	0	SLU-119	Max M2	-17106.4	811.047	-606.43	-58.4204	-6071.68	6736.008
F-P3	0	SLU-119	Min M2	-18688.2	814.49	-605.751	-58.0932	-12054.7	5983.221
F-P3	0	SLU-119	Max M3	-17479.9	816.477	-606.541	-58.077	-6213.34	6765.908
F-P3	0	SLU-119	Min M3	-18476	810.114	-605.367	-58.4049	-11954.7	5956.938
F-P3	0	SLU-120	Max P	-16534.1	809.217	-605.432	-58.749	-7178.9	6573.708
F-P3	0	SLU-120	Min P	-19238.5	814.275	-606.428	-58.3772	-3844.4	7056.187
F-P3	0	SLU-120	Max M2	-18612.6	813.571	-606.404	-58.4949	-2514.72	7223.819
F-P3	0	SLU-120	Min M2	-17331.9	813.727	-606.023	-58.3419	-8399.53	6454.853
F-P3	0	SLU-120	Max M3	-18659.5	818.327	-606.921	-58.1078	-2645.95	7249.536
F-P3	0	SLU-120	Min M3	-17348.3	808.357	-605.082	-58.781	-8290.97	6420.218
F-P3	0	SLU-121	Max P	-17184.6	872.829	401.466	-67.453	3466.339	7380.194
F-P3	0	SLU-121	Min P	-19798.5	877.657	401.98	-67.1002	-283.219	6932.148
F-P3	0	SLU-121	Max M2	-17718.6	873.922	401.335	-67.4097	4589.922	7537.076
F-P3	0	SLU-121	Min M2	-19300.4	877.365	402.014	-67.0825	-1393.12	6784.29
F-P3	0	SLU-121	Max M3	-18092.2	879.352	401.224	-67.0663	4448.265	7566.976
F-P3	0	SLU-121	Min M3	-19088.2	872.989	402.397	-67.3942	-1293.1	6758.007
F-P3	0	SLU-122	Max P	-17146.3	872.092	402.333	-67.7383	3482.705	7374.777
F-P3	0	SLU-122	Min P	-19850.7	877.15	401.337	-67.3666	6817.203	7857.255
F-P3	0	SLU-122	Max M2	-19224.8	876.446	401.36	-67.4842	8146.881	8024.887
F-P3	0	SLU-122	Min M2	-17944.1	876.602	401.742	-67.3312	2262.072	7255.922
F-P3	0	SLU-122	Max M3	-19271.7	881.202	400.844	-67.0972	8015.65	8050.605
F-P3	0	SLU-122	Min M3	-17960.5	871.232	402.682	-67.7703	2370.634	7221.286
F-P3	0	SLU-123	Max P	-17177.1	805.259	-605.579	-58.882	-7481.34	6499.154
F-P3	0	SLU-123	Min P	-19791	810.088	-605.065	-58.5292	-11230.9	6051.108
F-P3	0	SLU-123	Max M2	-17711	806.352	-605.71	-58.8387	-6357.76	6656.036

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-123	Min M2	-19292.9	809.795	-605.031	-58.5115	-12340.8	5903.25
F-P3	0	SLU-123	Max M3	-18084.6	811.783	-605.821	-58.4953	-6499.41	6685.936
F-P3	0	SLU-123	Min M3	-19080.7	805.419	-604.647	-58.8232	-12240.8	5876.967
F-P3	0	SLU-124	Max P	-17138.8	804.523	-604.712	-59.1673	-7464.97	6493.737
F-P3	0	SLU-124	Min P	-19843.2	809.581	-605.708	-58.7956	-4130.48	6976.215
F-P3	0	SLU-124	Max M2	-19217.3	808.877	-605.685	-58.9132	-2800.8	7143.847
F-P3	0	SLU-124	Min M2	-17936.5	809.033	-605.303	-58.7602	-8685.61	6374.882
F-P3	0	SLU-124	Max M3	-19264.1	813.632	-606.201	-58.5262	-2932.03	7169.565
F-P3	0	SLU-124	Min M3	-17953	803.663	-604.363	-59.1993	-8577.04	6340.246
F-P3	0	SLU-125	Max P	-16862.2	875.069	401.243	-67.1789	3685.097	7428.971
F-P3	0	SLU-125	Min P	-19476.1	879.897	401.757	-66.8261	-64.4607	6980.925
F-P3	0	SLU-125	Max M2	-17396.2	876.162	401.112	-67.1356	4808.68	7585.854
F-P3	0	SLU-125	Min M2	-18978	879.605	401.791	-66.8084	-1174.36	6833.067
F-P3	0	SLU-125	Max M3	-17769.7	881.592	401.001	-66.7922	4667.023	7615.753
F-P3	0	SLU-125	Min M3	-18765.8	875.229	402.174	-67.1201	-1074.34	6806.784
F-P3	0	SLU-126	Max P	-16823.9	874.332	402.11	-67.4642	3701.463	7423.554
F-P3	0	SLU-126	Min P	-19528.3	879.39	401.114	-67.0925	7035.961	7906.032
F-P3	0	SLU-126	Max M2	-18902.4	878.686	401.137	-67.2101	8365.639	8073.664
F-P3	0	SLU-126	Min M2	-17621.7	878.842	401.519	-67.0571	2480.83	7304.699
F-P3	0	SLU-126	Max M3	-18949.2	883.442	400.621	-66.8231	8234.408	8099.382
F-P3	0	SLU-126	Min M3	-17638.1	873.472	402.459	-67.4962	2589.392	7270.064
F-P3	0	SLU-127	Max P	-16854.7	807.499	-605.802	-58.6079	-7262.58	6547.931
F-P3	0	SLU-127	Min P	-19468.6	812.327	-605.288	-58.2551	-11012.1	6099.885
F-P3	0	SLU-127	Max M2	-17388.6	808.592	-605.933	-58.5646	-6139	6704.814
F-P3	0	SLU-127	Min M2	-18970.5	812.035	-605.254	-58.2374	-12122	5952.027
F-P3	0	SLU-127	Max M3	-17762.2	814.023	-606.044	-58.2212	-6280.66	6734.713
F-P3	0	SLU-127	Min M3	-18758.3	807.659	-604.871	-58.5491	-12022	5925.744
F-P3	0	SLU-128	Max P	-16816.4	806.763	-604.935	-58.8932	-7246.22	6542.514
F-P3	0	SLU-128	Min P	-19520.8	811.821	-605.931	-58.5215	-3911.72	7024.992
F-P3	0	SLU-128	Max M2	-18894.9	811.117	-605.908	-58.6391	-2582.04	7192.624
F-P3	0	SLU-128	Min M2	-17614.1	811.273	-605.526	-58.4861	-8466.85	6423.659
F-P3	0	SLU-128	Max M3	-18941.7	815.872	-606.424	-58.2521	-2713.27	7218.342
F-P3	0	SLU-128	Min M3	-17630.6	805.903	-604.586	-58.9252	-8358.29	6389.024
F-P3	0	SLU-129	Max P	-16803.4	-478.1	567.401	32.9839	4903.427	-4032.9
F-P3	0	SLU-129	Min P	-21746.7	-468.794	568.275	33.6854	-1998.75	-4853.86
F-P3	0	SLU-129	Max M2	-17866.2	-475.912	567.234	33.043	7199.431	-3712.84
F-P3	0	SLU-129	Min M2	-20732	-469.917	568.316	33.7054	-4276.51	-5161.91
F-P3	0	SLU-129	Max M3	-18493.1	-466.899	567.031	33.6355	6977.6	-3661.45
F-P3	0	SLU-129	Min M3	-20320.1	-477.522	568.88	33.1573	-4110.2	-5208.45
F-P3	0	SLU-130	Max P	-16736.8	-479.373	568.981	32.45	4932.86	-4042.21
F-P3	0	SLU-130	Min P	-21866.1	-468.619	567.228	33.2041	11038.89	-3145.52
F-P3	0	SLU-130	Max M2	-20574.4	-471.438	567.532	32.8358	13681.6	-2825.29
F-P3	0	SLU-130	Min M2	-18257.5	-471.478	567.919	33.2059	2435.551	-4297.39
F-P3	0	SLU-130	Max M3	-20707.4	-462.986	566.442	33.5789	13472.88	-2776.16
F-P3	0	SLU-130	Min M3	-18209.1	-480.75	569.575	32.3917	2614.045	-4358.42
F-P3	0	SLU-131	Max P	-16795.9	-545.669	-439.644	41.5549	-6044.25	-4913.94

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-131	Min P	-21739.2	-536.363	-438.77	42.2564	-12946.4	-5734.9
F-P3	0	SLU-131	Max M2	-17858.7	-543.482	-439.811	41.614	-3748.25	-4593.88
F-P3	0	SLU-131	Min M2	-20724.5	-537.486	-438.729	42.2764	-15224.2	-6042.95
F-P3	0	SLU-131	Max M3	-18485.5	-534.468	-440.014	42.2065	-3970.08	-4542.49
F-P3	0	SLU-131	Min M3	-20312.6	-545.092	-438.165	41.7283	-15057.9	-6089.49
F-P3	0	SLU-132	Max P	-16729.3	-546.942	-438.064	41.021	-6014.82	-4923.25
F-P3	0	SLU-132	Min P	-21858.5	-536.189	-439.817	41.7751	91.2153	-4026.56
F-P3	0	SLU-132	Max M2	-20566.9	-539.008	-439.513	41.4068	2733.917	-3706.33
F-P3	0	SLU-132	Min M2	-18250	-539.047	-439.126	41.7769	-8512.13	-5178.43
F-P3	0	SLU-132	Max M3	-20699.8	-530.555	-440.603	42.1499	2525.198	-3657.2
F-P3	0	SLU-132	Min M3	-18201.6	-548.32	-437.47	40.9627	-8333.63	-5239.46
F-P3	0	SLU-133	Max P	-16481	-475.86	567.178	33.258	5122.185	-3984.12
F-P3	0	SLU-133	Min P	-21424.3	-466.554	568.052	33.9595	-1780	-4805.08
F-P3	0	SLU-133	Max M2	-17543.8	-473.673	567.011	33.3171	7418.189	-3664.07
F-P3	0	SLU-133	Min M2	-20409.6	-467.677	568.092	33.9795	-4057.76	-5113.13
F-P3	0	SLU-133	Max M3	-18170.6	-464.659	566.807	33.9096	7196.358	-3612.67
F-P3	0	SLU-133	Min M3	-19997.7	-475.282	568.657	33.4314	-3891.44	-5159.68
F-P3	0	SLU-134	Max P	-16414.4	-477.133	568.758	32.7241	5151.618	-3993.44
F-P3	0	SLU-134	Min P	-21543.6	-466.379	567.004	33.4782	11257.65	-3096.74
F-P3	0	SLU-134	Max M2	-20252	-469.198	567.309	33.1099	13900.35	-2776.51
F-P3	0	SLU-134	Min M2	-17935.1	-469.238	567.696	33.48	2654.309	-4248.61
F-P3	0	SLU-134	Max M3	-20384.9	-460.746	566.218	33.853	13691.64	-2727.39
F-P3	0	SLU-134	Min M3	-17886.7	-478.51	569.352	32.6658	2832.803	-4309.64
F-P3	0	SLU-135	Max P	-16473.4	-543.429	-439.867	41.829	-5825.49	-4865.16
F-P3	0	SLU-135	Min P	-21416.8	-534.124	-438.993	42.5305	-12727.7	-5686.12
F-P3	0	SLU-135	Max M2	-17536.3	-541.242	-440.034	41.8881	-3529.49	-4545.11
F-P3	0	SLU-135	Min M2	-20402.1	-535.246	-438.953	42.5505	-15005.4	-5994.17
F-P3	0	SLU-135	Max M3	-18163.1	-532.228	-440.238	42.4806	-3751.32	-4493.71
F-P3	0	SLU-135	Min M3	-19990.2	-542.852	-438.388	42.0024	-14839.1	-6040.72
F-P3	0	SLU-136	Max P	-16406.9	-544.702	-438.287	41.2951	-5796.06	-4874.48
F-P3	0	SLU-136	Min P	-21536.1	-533.949	-440.04	42.0492	309.9734	-3977.78
F-P3	0	SLU-136	Max M2	-20244.5	-536.768	-439.736	41.6809	2952.675	-3657.55
F-P3	0	SLU-136	Min M2	-17927.6	-536.807	-439.349	42.051	-8293.37	-5129.66
F-P3	0	SLU-136	Max M3	-20377.4	-528.316	-440.826	42.424	2743.956	-3608.43
F-P3	0	SLU-136	Min M3	-17879.2	-546.08	-437.693	41.2368	-8114.88	-5190.68
F-P3	0	SLU-137	Max P	-16972.7	-479.573	567.699	32.8973	4863.036	-4051.62
F-P3	0	SLU-137	Min P	-21916.1	-470.267	568.573	33.5988	-2039.15	-4872.57
F-P3	0	SLU-137	Max M2	-18035.6	-477.385	567.532	32.9565	7159.04	-3731.56
F-P3	0	SLU-137	Min M2	-20901.4	-471.389	568.614	33.6189	-4316.9	-5180.63
F-P3	0	SLU-137	Max M3	-18662.4	-468.371	567.329	33.549	6937.21	-3680.17
F-P3	0	SLU-137	Min M3	-20489.5	-478.995	569.178	33.0708	-4150.59	-5227.17
F-P3	0	SLU-138	Max P	-16906.2	-480.846	569.279	32.3634	4892.469	-4060.93
F-P3	0	SLU-138	Min P	-22035.4	-470.092	567.526	33.1176	10998.5	-3164.23
F-P3	0	SLU-138	Max M2	-20743.8	-472.911	567.83	32.7493	13641.21	-2844
F-P3	0	SLU-138	Min M2	-18426.9	-472.95	568.217	33.1194	2395.16	-4316.11
F-P3	0	SLU-138	Max M3	-20876.7	-464.459	566.74	33.4924	13432.49	-2794.88

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-138	Min M3	-18378.5	-482.223	569.873	32.3052	2573.654	-4377.13
F-P3	0	SLU-139	Max P	-16965.2	-547.142	-439.346	41.4683	-6084.64	-4932.66
F-P3	0	SLU-139	Min P	-21908.5	-537.836	-438.472	42.1699	-12986.8	-5753.61
F-P3	0	SLU-139	Max M2	-18028	-544.955	-439.513	41.5275	-3788.64	-4612.6
F-P3	0	SLU-139	Min M2	-20893.8	-538.959	-438.431	42.1899	-15264.6	-6061.67
F-P3	0	SLU-139	Max M3	-18654.9	-535.941	-439.716	42.12	-4010.47	-4561.21
F-P3	0	SLU-139	Min M3	-20481.9	-546.564	-437.866	41.6418	-15098.3	-6108.21
F-P3	0	SLU-140	Max P	-16898.7	-548.415	-437.766	40.9345	-6055.21	-4941.97
F-P3	0	SLU-140	Min P	-22027.9	-537.661	-439.519	41.6886	50.8246	-4045.27
F-P3	0	SLU-140	Max M2	-20736.3	-540.48	-439.215	41.3203	2693.526	-3725.04
F-P3	0	SLU-140	Min M2	-18419.3	-540.52	-438.828	41.6904	-8552.52	-5197.15
F-P3	0	SLU-140	Max M3	-20869.2	-532.028	-440.305	42.0634	2484.807	-3675.92
F-P3	0	SLU-140	Min M3	-18370.9	-549.792	-437.172	40.8762	-8374.03	-5258.17
F-P3	0	SLU-141	Max P	-16650.3	-477.333	567.476	33.1714	5081.794	-4002.84
F-P3	0	SLU-141	Min P	-21593.7	-468.027	568.35	33.873	-1820.39	-4823.8
F-P3	0	SLU-141	Max M2	-17713.2	-475.145	567.309	33.2306	7377.798	-3682.78
F-P3	0	SLU-141	Min M2	-20578.9	-469.15	568.39	33.893	-4098.15	-5131.85
F-P3	0	SLU-141	Max M3	-18340	-466.131	567.105	33.8231	7155.968	-3631.39
F-P3	0	SLU-141	Min M3	-20167	-476.755	568.955	33.3449	-3931.84	-5178.39
F-P3	0	SLU-142	Max P	-16583.8	-478.606	569.056	32.6375	5111.227	-4012.15
F-P3	0	SLU-142	Min P	-21713	-467.852	567.303	33.3917	11217.26	-3115.46
F-P3	0	SLU-142	Max M2	-20421.4	-470.671	567.607	33.0234	13859.96	-2795.23
F-P3	0	SLU-142	Min M2	-18104.5	-470.71	567.994	33.3935	2613.918	-4267.33
F-P3	0	SLU-142	Max M3	-20554.3	-462.219	566.517	33.7665	13651.24	-2746.1
F-P3	0	SLU-142	Min M3	-18056	-479.983	569.65	32.5793	2792.412	-4328.36
F-P3	0	SLU-143	Max P	-16642.8	-544.902	-439.569	41.7424	-5865.88	-4883.88
F-P3	0	SLU-143	Min P	-21586.1	-535.596	-438.695	42.444	-12768.1	-5704.84
F-P3	0	SLU-143	Max M2	-17705.6	-542.715	-439.736	41.8016	-3569.88	-4563.82
F-P3	0	SLU-143	Min M2	-20571.4	-536.719	-438.655	42.464	-15045.8	-6012.89
F-P3	0	SLU-143	Max M3	-18332.5	-533.701	-439.94	42.3941	-3791.71	-4512.43
F-P3	0	SLU-143	Min M3	-20159.5	-544.324	-438.09	41.9159	-14879.5	-6059.43
F-P3	0	SLU-144	Max P	-16576.3	-546.175	-437.989	41.2086	-5836.45	-4893.19
F-P3	0	SLU-144	Min P	-21705.5	-535.421	-439.742	41.9627	269.5827	-3996.5
F-P3	0	SLU-144	Max M2	-20413.9	-538.24	-439.438	41.5944	2912.284	-3676.27
F-P3	0	SLU-144	Min M2	-18096.9	-538.28	-439.051	41.9645	-8333.76	-5148.37
F-P3	0	SLU-144	Max M3	-20546.8	-529.788	-440.528	42.3375	2703.565	-3627.14
F-P3	0	SLU-144	Min M3	-18048.5	-547.552	-437.395	41.1503	-8155.27	-5209.4
F-P3	0	SLU-145	Max P	-12482.3	-479.181	567.155	32.9492	5147.469	-4010.43
F-P3	0	SLU-145	Min P	-17425.6	-469.875	568.029	33.6507	-1754.71	-4831.39
F-P3	0	SLU-145	Max M2	-13545.1	-476.993	566.988	33.0084	7443.473	-3690.38
F-P3	0	SLU-145	Min M2	-16410.9	-470.997	568.069	33.6708	-4032.47	-5139.44
F-P3	0	SLU-145	Max M3	-14172	-467.979	566.784	33.6009	7221.642	-3638.98
F-P3	0	SLU-145	Min M3	-15999	-478.603	568.634	33.1227	-3866.16	-5185.99
F-P3	0	SLU-146	Max P	-12415.7	-480.453	568.735	32.4153	5176.902	-4019.74
F-P3	0	SLU-146	Min P	-17544.9	-469.7	566.981	33.1695	11282.94	-3123.05
F-P3	0	SLU-146	Max M2	-16253.3	-472.519	567.286	32.8011	13925.64	-2802.82

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-146	Min M2	-13936.4	-472.558	567.673	33.1713	2679.592	-4274.92
F-P3	0	SLU-146	Max M3	-16386.3	-464.067	566.195	33.5443	13716.92	-2753.7
F-P3	0	SLU-146	Min M3	-13888	-481.831	569.329	32.3571	2858.086	-4335.95
F-P3	0	SLU-147	Max P	-12474.8	-546.75	-439.89	41.5202	-5800.21	-4891.47
F-P3	0	SLU-147	Min P	-17418.1	-537.444	-439.016	42.2217	-12702.4	-5712.43
F-P3	0	SLU-147	Max M2	-13537.6	-544.562	-440.057	41.5794	-3504.21	-4571.42
F-P3	0	SLU-147	Min M2	-16403.4	-538.567	-438.976	42.2418	-14980.2	-6020.48
F-P3	0	SLU-147	Max M3	-14164.4	-535.549	-440.261	42.1719	-3726.04	-4520.02
F-P3	0	SLU-147	Min M3	-15991.5	-546.172	-438.411	41.6937	-14813.8	-6067.03
F-P3	0	SLU-148	Max P	-12408.2	-548.023	-438.31	40.9863	-5770.78	-4900.78
F-P3	0	SLU-148	Min P	-17537.4	-537.269	-440.064	41.7405	335.257	-4004.09
F-P3	0	SLU-148	Max M2	-16245.8	-540.088	-439.759	41.3721	2977.959	-3683.86
F-P3	0	SLU-148	Min M2	-13928.9	-540.128	-439.372	41.7423	-8268.09	-5155.96
F-P3	0	SLU-148	Max M3	-16378.7	-531.636	-440.85	42.1153	2769.24	-3634.74
F-P3	0	SLU-148	Min M3	-13880.5	-549.4	-437.716	40.9281	-8089.59	-5216.99
F-P3	0	SLU-149	Max P	-12159.9	-476.941	566.932	33.2233	5366.227	-3961.66
F-P3	0	SLU-149	Min P	-17103.2	-467.635	567.806	33.9248	-1535.96	-4782.61
F-P3	0	SLU-149	Max M2	-13222.7	-474.753	566.764	33.2825	7662.231	-3641.6
F-P3	0	SLU-149	Min M2	-16088.5	-468.757	567.846	33.9449	-3813.71	-5090.66
F-P3	0	SLU-149	Max M3	-13849.5	-465.739	566.561	33.875	7440.4	-3590.2
F-P3	0	SLU-149	Min M3	-15676.6	-476.363	568.411	33.3968	-3647.4	-5137.21
F-P3	0	SLU-150	Max P	-12093.3	-478.214	568.512	32.6894	5395.66	-3970.97
F-P3	0	SLU-150	Min P	-17222.5	-467.46	566.758	33.4436	11501.69	-3074.27
F-P3	0	SLU-150	Max M2	-15930.9	-470.279	567.062	33.0752	14144.4	-2754.04
F-P3	0	SLU-150	Min M2	-13614	-470.318	567.449	33.4454	2898.35	-4226.15
F-P3	0	SLU-150	Max M3	-16063.8	-461.827	565.972	33.8184	13935.68	-2704.92
F-P3	0	SLU-150	Min M3	-13565.6	-479.591	569.106	32.6312	3076.844	-4287.17
F-P3	0	SLU-151	Max P	-12152.3	-544.51	-440.113	41.7943	-5581.45	-4842.7
F-P3	0	SLU-151	Min P	-17095.7	-535.204	-439.239	42.4959	-12483.6	-5663.65
F-P3	0	SLU-151	Max M2	-13215.2	-542.323	-440.281	41.8535	-3285.45	-4522.64
F-P3	0	SLU-151	Min M2	-16081	-536.327	-439.199	42.5159	-14761.4	-5971.7
F-P3	0	SLU-151	Max M3	-13842	-533.309	-440.484	42.446	-3507.28	-4471.24
F-P3	0	SLU-151	Min M3	-15669.1	-543.932	-438.634	41.9678	-14595.1	-6018.25
F-P3	0	SLU-152	Max P	-12085.8	-545.783	-438.533	41.2604	-5552.02	-4852.01
F-P3	0	SLU-152	Min P	-17215	-535.029	-440.287	42.0146	554.0151	-3955.31
F-P3	0	SLU-152	Max M2	-15923.4	-537.848	-439.983	41.6463	3196.717	-3635.08
F-P3	0	SLU-152	Min M2	-13606.5	-537.888	-439.595	42.0164	-8049.33	-5107.19
F-P3	0	SLU-152	Max M3	-16056.3	-529.396	-441.073	42.3894	2987.998	-3585.96
F-P3	0	SLU-152	Min M3	-13558.1	-547.16	-437.939	41.2022	-7870.83	-5168.21
F-P3	0	SLU-153	Max P	-12651.6	-480.653	567.453	32.8627	5107.078	-4029.15
F-P3	0	SLU-153	Min P	-17595	-471.347	568.327	33.5642	-1795.1	-4850.1
F-P3	0	SLU-153	Max M2	-13714.5	-478.466	567.286	32.9218	7403.082	-3709.09
F-P3	0	SLU-153	Min M2	-16580.3	-472.47	568.367	33.5842	-4072.86	-5158.16
F-P3	0	SLU-153	Max M3	-14341.3	-469.452	567.082	33.5143	7181.251	-3657.7
F-P3	0	SLU-153	Min M3	-16168.4	-480.076	568.932	33.0362	-3906.55	-5204.7
F-P3	0	SLU-154	Max P	-12585.1	-481.926	569.033	32.3288	5136.511	-4038.46

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-154	Min P	-17714.3	-471.172	567.279	33.0829	11242.55	-3141.76
F-P3	0	SLU-154	Max M2	-16422.7	-473.991	567.584	32.7146	13885.25	-2821.53
F-P3	0	SLU-154	Min M2	-14105.8	-474.031	567.971	33.0847	2639.202	-4293.64
F-P3	0	SLU-154	Max M3	-16555.6	-465.539	566.493	33.4578	13676.53	-2772.41
F-P3	0	SLU-154	Min M3	-14057.4	-483.303	569.627	32.2705	2817.696	-4354.67
F-P3	0	SLU-155	Max P	-12644.1	-548.223	-439.592	41.4337	-5840.6	-4910.19
F-P3	0	SLU-155	Min P	-17587.4	-538.917	-438.718	42.1352	-12742.8	-5731.14
F-P3	0	SLU-155	Max M2	-13706.9	-546.035	-439.759	41.4928	-3544.6	-4590.13
F-P3	0	SLU-155	Min M2	-16572.7	-540.039	-438.678	42.1552	-15020.5	-6039.2
F-P3	0	SLU-155	Max M3	-14333.8	-537.021	-439.963	42.0853	-3766.43	-4538.74
F-P3	0	SLU-155	Min M3	-16160.8	-547.645	-438.113	41.6072	-14854.2	-6085.74
F-P3	0	SLU-156	Max P	-12577.6	-549.495	-438.012	40.8998	-5811.17	-4919.5
F-P3	0	SLU-156	Min P	-17706.8	-538.742	-439.765	41.654	294.8664	-4022.8
F-P3	0	SLU-156	Max M2	-16415.2	-541.561	-439.461	41.2856	2937.568	-3702.57
F-P3	0	SLU-156	Min M2	-14098.2	-541.6	-439.074	41.6557	-8308.48	-5174.68
F-P3	0	SLU-156	Max M3	-16548.1	-533.109	-440.551	42.0288	2728.849	-3653.45
F-P3	0	SLU-156	Min M3	-14049.8	-550.873	-437.418	40.8415	-8129.98	-5235.71
F-P3	0	SLU-157	Max P	-12329.2	-478.413	567.23	33.1368	5325.836	-3980.37
F-P3	0	SLU-157	Min P	-17272.5	-469.107	568.104	33.8383	-1576.35	-4801.33
F-P3	0	SLU-157	Max M2	-13392.1	-476.226	567.062	33.1959	7621.84	-3660.32
F-P3	0	SLU-157	Min M2	-16257.8	-470.23	568.144	33.8583	-3854.1	-5109.38
F-P3	0	SLU-157	Max M3	-14018.9	-467.212	566.859	33.7884	7400.009	-3608.92
F-P3	0	SLU-157	Min M3	-15845.9	-477.836	568.709	33.3103	-3687.79	-5155.93
F-P3	0	SLU-158	Max P	-12262.7	-479.686	568.81	32.6029	5355.269	-3989.68
F-P3	0	SLU-158	Min P	-17391.9	-468.933	567.056	33.3571	11461.3	-3092.99
F-P3	0	SLU-158	Max M2	-16100.3	-471.752	567.36	32.9887	14104.01	-2772.76
F-P3	0	SLU-158	Min M2	-13783.4	-471.791	567.747	33.3588	2857.96	-4244.86
F-P3	0	SLU-158	Max M3	-16233.2	-463.299	566.27	33.7319	13895.29	-2723.64
F-P3	0	SLU-158	Min M3	-13734.9	-481.064	569.404	32.5446	3036.454	-4305.89
F-P3	0	SLU-159	Max P	-12321.7	-545.983	-439.815	41.7078	-5621.84	-4861.41
F-P3	0	SLU-159	Min P	-17265	-536.677	-438.941	42.4093	-12524	-5682.37
F-P3	0	SLU-159	Max M2	-13384.5	-543.795	-439.983	41.7669	-3325.84	-4541.36
F-P3	0	SLU-159	Min M2	-16250.3	-537.8	-438.901	42.4293	-14801.8	-5990.42
F-P3	0	SLU-159	Max M3	-14011.4	-534.781	-440.186	42.3594	-3547.67	-4489.96
F-P3	0	SLU-159	Min M3	-15838.4	-545.405	-438.336	41.8813	-14635.5	-6036.97
F-P3	0	SLU-160	Max P	-12255.2	-547.256	-438.235	41.1739	-5592.41	-4870.72
F-P3	0	SLU-160	Min P	-17384.4	-536.502	-439.989	41.9281	513.6244	-3974.03
F-P3	0	SLU-160	Max M2	-16092.8	-539.321	-439.684	41.5597	3156.326	-3653.8
F-P3	0	SLU-160	Min M2	-13775.8	-539.36	-439.297	41.9298	-8089.72	-5125.9
F-P3	0	SLU-160	Max M3	-16225.7	-530.869	-440.775	42.3029	2947.607	-3604.68
F-P3	0	SLU-160	Min M3	-13727.4	-548.633	-437.641	41.1156	-7911.23	-5186.93
F-P3	0	SLU-161	Max P	-16960.2	-216.907	553.799	51.7848	4811.479	-1706.67
F-P3	0	SLU-161	Min P	-19574.1	-212.079	554.312	52.1376	1061.922	-2154.72
F-P3	0	SLU-161	Max M2	-17494.2	-215.814	553.668	51.828	5935.063	-1549.79
F-P3	0	SLU-161	Min M2	-19076.1	-212.371	554.347	52.1552	-47.9777	-2302.58
F-P3	0	SLU-161	Max M3	-17867.8	-210.384	553.557	52.1715	5793.406	-1519.89

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-161	Min M3	-18863.9	-216.747	554.73	51.8436	52.0396	-2328.86
F-P3	0	SLU-162	Max P	-16921.9	-217.644	554.666	51.4994	4827.846	-1712.09
F-P3	0	SLU-162	Min P	-19626.3	-212.586	553.67	51.8712	8162.344	-1229.61
F-P3	0	SLU-162	Max M2	-19000.5	-213.29	553.693	51.7535	9492.021	-1061.98
F-P3	0	SLU-162	Min M2	-17719.7	-213.134	554.075	51.9066	3607.212	-1830.94
F-P3	0	SLU-162	Max M3	-19047.3	-208.534	553.176	52.1406	9360.79	-1036.26
F-P3	0	SLU-162	Min M3	-17736.2	-218.504	555.015	51.4674	3715.775	-1865.58
F-P3	0	SLU-163	Max P	-16952.7	-284.477	-453.246	60.3558	-6136.2	-2587.71
F-P3	0	SLU-163	Min P	-19566.6	-279.649	-452.733	60.7086	-9885.76	-3035.76
F-P3	0	SLU-163	Max M2	-17486.7	-283.384	-453.377	60.399	-5012.62	-2430.83
F-P3	0	SLU-163	Min M2	-19068.5	-279.941	-452.698	60.7262	-10995.7	-3183.62
F-P3	0	SLU-163	Max M3	-17860.3	-277.954	-453.488	60.7425	-5154.27	-2400.93
F-P3	0	SLU-163	Min M3	-18856.3	-284.317	-452.315	60.4146	-10895.6	-3209.9
F-P3	0	SLU-164	Max P	-16914.4	-285.213	-452.379	60.0704	-6119.83	-2593.13
F-P3	0	SLU-164	Min P	-19618.8	-280.155	-453.375	60.4422	-2785.34	-2110.65
F-P3	0	SLU-164	Max M2	-18992.9	-280.859	-453.352	60.3245	-1455.66	-1943.02
F-P3	0	SLU-164	Min M2	-17712.2	-280.703	-452.97	60.4776	-7340.47	-2711.98
F-P3	0	SLU-164	Max M3	-19039.8	-276.104	-453.869	60.7116	-1586.89	-1917.3
F-P3	0	SLU-164	Min M3	-17728.7	-286.073	-452.03	60.0384	-7231.9	-2746.62
F-P3	0	SLU-165	Max P	-16637.8	-214.667	553.575	52.0589	5030.238	-1657.9
F-P3	0	SLU-165	Min P	-19251.7	-209.839	554.089	52.4117	1280.68	-2105.94
F-P3	0	SLU-165	Max M2	-17171.8	-213.574	553.444	52.1021	6153.821	-1501.01
F-P3	0	SLU-165	Min M2	-18753.7	-210.132	554.123	52.4293	170.7804	-2253.8
F-P3	0	SLU-165	Max M3	-17545.4	-208.144	553.334	52.4456	6012.164	-1471.11
F-P3	0	SLU-165	Min M3	-18541.5	-214.508	554.507	52.1177	270.7976	-2280.08
F-P3	0	SLU-166	Max P	-16599.5	-215.404	554.442	51.7735	5046.604	-1663.31
F-P3	0	SLU-166	Min P	-19303.9	-210.346	553.447	52.1453	8381.102	-1180.83
F-P3	0	SLU-166	Max M2	-18678.1	-211.05	553.47	52.0276	9710.779	-1013.2
F-P3	0	SLU-166	Min M2	-17397.3	-210.894	553.851	52.1807	3825.97	-1782.17
F-P3	0	SLU-166	Max M3	-18724.9	-206.294	552.953	52.4147	9579.548	-987.485
F-P3	0	SLU-166	Min M3	-17413.8	-216.264	554.792	51.7415	3934.533	-1816.8
F-P3	0	SLU-167	Max P	-16630.3	-282.237	-453.469	60.6299	-5917.44	-2538.94
F-P3	0	SLU-167	Min P	-19244.2	-277.409	-452.956	60.9827	-9667	-2986.98
F-P3	0	SLU-167	Max M2	-17164.3	-281.144	-453.601	60.6732	-4793.86	-2382.05
F-P3	0	SLU-167	Min M2	-18746.1	-277.701	-452.922	61.0003	-10776.9	-3134.84
F-P3	0	SLU-167	Max M3	-17537.8	-275.714	-453.711	61.0166	-4935.52	-2352.15
F-P3	0	SLU-167	Min M3	-18533.9	-282.077	-452.538	60.6887	-10676.9	-3161.12
F-P3	0	SLU-168	Max P	-16592	-282.973	-452.603	60.3446	-5901.08	-2544.35
F-P3	0	SLU-168	Min P	-19296.4	-277.916	-453.598	60.7163	-2566.58	-2061.87
F-P3	0	SLU-168	Max M2	-18670.5	-278.619	-453.575	60.5986	-1236.9	-1894.24
F-P3	0	SLU-168	Min M2	-17389.8	-278.464	-453.194	60.7517	-7121.71	-2663.21
F-P3	0	SLU-168	Max M3	-18717.4	-273.864	-454.092	60.9857	-1368.13	-1868.52
F-P3	0	SLU-168	Min M3	-17406.2	-283.833	-452.253	60.3125	-7013.15	-2697.84
F-P3	0	SLU-169	Max P	-17129.6	-218.38	554.097	51.6982	4771.089	-1725.39
F-P3	0	SLU-169	Min P	-19743.5	-213.552	554.61	52.051	1021.531	-2173.44
F-P3	0	SLU-169	Max M2	-17663.6	-217.287	553.966	51.7415	5894.672	-1568.51

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-169	Min M2	-19245.4	-213.844	554.645	52.0687	-88.3683	-2321.29
F-P3	0	SLU-169	Max M3	-18037.1	-211.857	553.855	52.0849	5753.015	-1538.61
F-P3	0	SLU-169	Min M3	-19033.2	-218.22	555.028	51.757	11.6489	-2347.58
F-P3	0	SLU-170	Max P	-17091.3	-219.116	554.964	51.4129	4787.455	-1730.81
F-P3	0	SLU-170	Min P	-19795.7	-214.059	553.968	51.7847	8121.953	-1248.33
F-P3	0	SLU-170	Max M2	-19169.8	-214.762	553.991	51.667	9451.631	-1080.7
F-P3	0	SLU-170	Min M2	-17889.1	-214.607	554.373	51.82	3566.822	-1849.66
F-P3	0	SLU-170	Max M3	-19216.7	-210.007	553.474	52.0541	9320.399	-1054.98
F-P3	0	SLU-170	Min M3	-17905.5	-219.976	555.313	51.3809	3675.384	-1884.3
F-P3	0	SLU-171	Max P	-17122.1	-285.949	-452.948	60.2692	-6176.59	-2606.43
F-P3	0	SLU-171	Min P	-19736	-281.121	-452.435	60.622	-9926.15	-3054.48
F-P3	0	SLU-171	Max M2	-17656	-284.856	-453.079	60.3125	-5053.01	-2449.55
F-P3	0	SLU-171	Min M2	-19237.9	-281.414	-452.4	60.6397	-11036	-3202.33
F-P3	0	SLU-171	Max M3	-18029.6	-279.426	-453.19	60.6559	-5194.66	-2419.65
F-P3	0	SLU-171	Min M3	-19025.7	-285.79	-452.017	60.328	-10936	-3228.62
F-P3	0	SLU-172	Max P	-17083.8	-286.686	-452.081	59.9839	-6160.22	-2611.85
F-P3	0	SLU-172	Min P	-19788.2	-281.628	-453.077	60.3557	-2825.73	-2129.37
F-P3	0	SLU-172	Max M2	-19162.3	-282.332	-453.054	60.238	-1496.05	-1961.74
F-P3	0	SLU-172	Min M2	-17881.5	-282.176	-452.672	60.391	-7380.86	-2730.7
F-P3	0	SLU-172	Max M3	-19209.1	-277.576	-453.571	60.6251	-1627.28	-1936.02
F-P3	0	SLU-172	Min M3	-17898	-287.546	-451.732	59.9519	-7272.29	-2765.34
F-P3	0	SLU-173	Max P	-16807.2	-216.14	553.874	51.9723	4989.847	-1676.61
F-P3	0	SLU-173	Min P	-19421.1	-211.312	554.387	52.3251	1240.289	-2124.66
F-P3	0	SLU-173	Max M2	-17341.1	-215.047	553.742	52.0156	6113.43	-1519.73
F-P3	0	SLU-173	Min M2	-18923	-211.604	554.421	52.3428	130.3897	-2272.52
F-P3	0	SLU-173	Max M3	-17714.7	-209.617	553.632	52.359	5971.773	-1489.83
F-P3	0	SLU-173	Min M3	-18710.8	-215.98	554.805	52.0311	230.407	-2298.8
F-P3	0	SLU-174	Max P	-16768.9	-216.877	554.74	51.687	5006.213	-1682.03
F-P3	0	SLU-174	Min P	-19473.3	-211.819	553.745	52.0588	8340.711	-1199.55
F-P3	0	SLU-174	Max M2	-18847.4	-212.522	553.768	51.9411	9670.389	-1031.92
F-P3	0	SLU-174	Min M2	-17566.6	-212.367	554.149	52.0941	3785.58	-1800.88
F-P3	0	SLU-174	Max M3	-18894.2	-207.767	553.251	52.3282	9539.157	-1006.2
F-P3	0	SLU-174	Min M3	-17583.1	-217.736	555.09	51.655	3894.142	-1835.52
F-P3	0	SLU-175	Max P	-16799.6	-283.71	-453.171	60.5433	-5957.83	-2557.65
F-P3	0	SLU-175	Min P	-19413.6	-278.881	-452.658	60.8961	-9707.39	-3005.7
F-P3	0	SLU-175	Max M2	-17333.6	-282.617	-453.303	60.5866	-4834.25	-2400.77
F-P3	0	SLU-175	Min M2	-18915.5	-279.174	-452.624	60.9138	-10817.3	-3153.56
F-P3	0	SLU-175	Max M3	-17707.2	-277.186	-453.413	60.93	-4975.91	-2370.87
F-P3	0	SLU-175	Min M3	-18703.3	-283.55	-452.24	60.6021	-10717.3	-3179.84
F-P3	0	SLU-176	Max P	-16761.4	-284.446	-452.305	60.258	-5941.47	-2563.07
F-P3	0	SLU-176	Min P	-19465.8	-279.388	-453.3	60.6298	-2606.97	-2080.59
F-P3	0	SLU-176	Max M2	-18839.9	-280.092	-453.277	60.5121	-1277.29	-1912.96
F-P3	0	SLU-176	Min M2	-17559.1	-279.936	-452.895	60.6651	-7162.1	-2681.92
F-P3	0	SLU-176	Max M3	-18886.7	-275.336	-453.794	60.8992	-1408.52	-1887.24
F-P3	0	SLU-176	Min M3	-17575.6	-285.306	-451.955	60.226	-7053.54	-2716.56
F-P3	0	SLU-177	Max P	-17005.5	-734.372	581.277	14.3561	4959.261	-6320.4

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-177	Min P	-19619.4	-729.544	581.791	14.7089	1209.704	-6768.45
F-P3	0	SLU-177	Max M2	-17539.4	-733.279	581.146	14.3993	6082.845	-6163.52
F-P3	0	SLU-177	Min M2	-19121.3	-729.836	581.825	14.7265	99.8043	-6916.31
F-P3	0	SLU-177	Max M3	-17913	-727.849	581.035	14.7428	5941.188	-6133.62
F-P3	0	SLU-177	Min M3	-18909.1	-734.212	582.208	14.4149	199.8215	-6942.59
F-P3	0	SLU-178	Max P	-16967.2	-735.108	582.144	14.0707	4975.628	-6325.82
F-P3	0	SLU-178	Min P	-19671.6	-730.051	581.148	14.4425	8310.126	-5843.34
F-P3	0	SLU-178	Max M2	-19045.7	-730.754	581.171	14.3248	9639.803	-5675.71
F-P3	0	SLU-178	Min M2	-17764.9	-730.599	581.553	14.4779	3754.994	-6444.68
F-P3	0	SLU-178	Max M3	-19092.5	-725.999	580.655	14.7119	9508.572	-5649.99
F-P3	0	SLU-178	Min M3	-17781.4	-735.968	582.493	14.0387	3863.557	-6479.31
F-P3	0	SLU-179	Max P	-16997.9	-801.941	-425.768	22.9271	-5988.42	-7201.44
F-P3	0	SLU-179	Min P	-19611.9	-797.113	-425.254	23.2799	-9737.98	-7649.49
F-P3	0	SLU-179	Max M2	-17531.9	-800.848	-425.899	22.9704	-4864.83	-7044.56
F-P3	0	SLU-179	Min M2	-19113.8	-797.405	-425.22	23.2975	-10847.9	-7797.35
F-P3	0	SLU-179	Max M3	-17905.5	-795.418	-426.01	23.3138	-5006.49	-7014.66
F-P3	0	SLU-179	Min M3	-18901.6	-801.781	-424.837	22.9859	-10747.9	-7823.63
F-P3	0	SLU-180	Max P	-16959.7	-802.678	-424.901	22.6418	-5972.05	-7206.86
F-P3	0	SLU-180	Min P	-19664.1	-797.62	-425.897	23.0135	-2637.55	-6724.38
F-P3	0	SLU-180	Max M2	-19038.2	-798.324	-425.874	22.8958	-1307.88	-6556.75
F-P3	0	SLU-180	Min M2	-17757.4	-798.168	-425.492	23.0489	-7192.68	-7325.72
F-P3	0	SLU-180	Max M3	-19085	-793.568	-426.39	23.2829	-1439.11	-6531.03
F-P3	0	SLU-180	Min M3	-17773.9	-803.538	-424.552	22.6097	-7084.12	-7360.35
F-P3	0	SLU-181	Max P	-16683	-732.132	581.054	14.6302	5178.02	-6271.63
F-P3	0	SLU-181	Min P	-19297	-727.304	581.567	14.983	1428.462	-6719.67
F-P3	0	SLU-181	Max M2	-17217	-731.039	580.923	14.6734	6301.603	-6114.74
F-P3	0	SLU-181	Min M2	-18798.9	-727.596	581.602	15.0006	318.5624	-6867.53
F-P3	0	SLU-181	Max M3	-17590.6	-725.609	580.812	15.0169	6159.946	-6084.84
F-P3	0	SLU-181	Min M3	-18586.7	-731.972	581.985	14.689	418.5796	-6893.81
F-P3	0	SLU-182	Max P	-16644.8	-732.868	581.921	14.3449	5194.386	-6277.04
F-P3	0	SLU-182	Min P	-19349.2	-727.811	580.925	14.7166	8528.884	-5794.57
F-P3	0	SLU-182	Max M2	-18723.3	-728.514	580.948	14.5989	9858.561	-5626.93
F-P3	0	SLU-182	Min M2	-17442.5	-728.359	581.33	14.752	3973.752	-6395.9
F-P3	0	SLU-182	Max M3	-18770.1	-723.759	580.432	14.986	9727.33	-5601.22
F-P3	0	SLU-182	Min M3	-17459	-733.728	582.27	14.3128	4082.315	-6430.53
F-P3	0	SLU-183	Max P	-16675.5	-799.701	-425.991	23.2012	-5769.66	-7152.67
F-P3	0	SLU-183	Min P	-19289.4	-794.873	-425.477	23.554	-9519.22	-7600.71
F-P3	0	SLU-183	Max M2	-17209.5	-798.608	-426.122	23.2445	-4646.08	-6995.78
F-P3	0	SLU-183	Min M2	-18791.4	-795.166	-425.443	23.5716	-10629.1	-7748.57
F-P3	0	SLU-183	Max M3	-17583.1	-793.178	-426.233	23.5879	-4787.73	-6965.88
F-P3	0	SLU-183	Min M3	-18579.2	-799.542	-425.06	23.26	-10529.1	-7774.85
F-P3	0	SLU-184	Max P	-16637.3	-800.438	-425.124	22.9159	-5753.29	-7158.08
F-P3	0	SLU-184	Min P	-19341.7	-795.38	-426.12	23.2876	-2418.8	-6675.61
F-P3	0	SLU-184	Max M2	-18715.8	-796.084	-426.097	23.1699	-1089.12	-6507.97
F-P3	0	SLU-184	Min M2	-17435	-795.928	-425.715	23.323	-6973.93	-7276.94
F-P3	0	SLU-184	Max M3	-18762.6	-791.328	-426.613	23.557	-1220.35	-6482.26

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-184	Min M3	-17451.5	-801.298	-424.775	22.8838	-6865.36	-7311.57
F-P3	0	SLU-185	Max P	-17174.8	-735.845	581.575	14.2695	4918.871	-6339.12
F-P3	0	SLU-185	Min P	-19788.7	-731.016	582.089	14.6223	1169.313	-6787.17
F-P3	0	SLU-185	Max M2	-17708.8	-734.752	581.444	14.3128	6042.454	-6182.24
F-P3	0	SLU-185	Min M2	-19290.7	-731.309	582.123	14.64	59.4136	-6935.03
F-P3	0	SLU-185	Max M3	-18082.4	-729.321	581.333	14.6562	5900.797	-6152.34
F-P3	0	SLU-185	Min M3	-19078.5	-735.685	582.506	14.3283	159.4309	-6961.31
F-P3	0	SLU-186	Max P	-17136.5	-736.581	582.442	13.9842	4935.237	-6344.54
F-P3	0	SLU-186	Min P	-19840.9	-731.523	581.446	14.356	8269.735	-5862.06
F-P3	0	SLU-186	Max M2	-19215.1	-732.227	581.469	14.2383	9599.413	-5694.43
F-P3	0	SLU-186	Min M2	-17934.3	-732.071	581.851	14.3913	3714.604	-6463.39
F-P3	0	SLU-186	Max M3	-19261.9	-727.472	580.953	14.6254	9468.181	-5668.71
F-P3	0	SLU-186	Min M3	-17950.8	-737.441	582.791	13.9522	3823.166	-6498.03
F-P3	0	SLU-187	Max P	-17167.3	-803.414	-425.47	22.8405	-6028.81	-7220.16
F-P3	0	SLU-187	Min P	-19781.2	-798.586	-424.956	23.1933	-9778.37	-7668.21
F-P3	0	SLU-187	Max M2	-17701.3	-802.321	-425.601	22.8838	-4905.23	-7063.28
F-P3	0	SLU-187	Min M2	-19283.2	-798.878	-424.922	23.211	-10888.3	-7816.07
F-P3	0	SLU-187	Max M3	-18074.9	-796.891	-425.712	23.2272	-5046.88	-7033.38
F-P3	0	SLU-187	Min M3	-19071	-803.254	-424.538	22.8993	-10788.2	-7842.35
F-P3	0	SLU-188	Max P	-17129	-804.15	-424.603	22.5552	-6012.44	-7225.58
F-P3	0	SLU-188	Min P	-19833.4	-799.093	-425.599	22.927	-2677.94	-6743.1
F-P3	0	SLU-188	Max M2	-19207.6	-799.796	-425.576	22.8093	-1348.27	-6575.47
F-P3	0	SLU-188	Min M2	-17926.8	-799.641	-425.194	22.9623	-7233.08	-7344.43
F-P3	0	SLU-188	Max M3	-19254.4	-795.041	-426.092	23.1964	-1479.5	-6549.75
F-P3	0	SLU-188	Min M3	-17943.3	-805.01	-424.254	22.5232	-7124.51	-7379.07
F-P3	0	SLU-189	Max P	-16852.4	-733.605	581.352	14.5436	5137.629	-6290.34
F-P3	0	SLU-189	Min P	-19466.3	-728.777	581.866	14.8964	1388.071	-6738.39
F-P3	0	SLU-189	Max M2	-17386.4	-732.512	581.221	14.5869	6261.212	-6133.46
F-P3	0	SLU-189	Min M2	-18968.3	-729.069	581.9	14.9141	278.1717	-6886.25
F-P3	0	SLU-189	Max M3	-17760	-727.081	581.11	14.9303	6119.555	-6103.56
F-P3	0	SLU-189	Min M3	-18756.1	-733.445	582.283	14.6024	378.1889	-6912.53
F-P3	0	SLU-190	Max P	-16814.1	-734.341	582.219	14.2583	5153.995	-6295.76
F-P3	0	SLU-190	Min P	-19518.5	-729.283	581.223	14.6301	8488.493	-5813.28
F-P3	0	SLU-190	Max M2	-18892.7	-729.987	581.246	14.5124	9818.171	-5645.65
F-P3	0	SLU-190	Min M2	-17611.9	-729.831	581.628	14.6654	3933.362	-6414.62
F-P3	0	SLU-190	Max M3	-18939.5	-725.232	580.73	14.8995	9686.939	-5619.93
F-P3	0	SLU-190	Min M3	-17628.4	-735.201	582.568	14.2263	4041.924	-6449.25
F-P3	0	SLU-191	Max P	-16844.9	-801.174	-425.693	23.1146	-5810.05	-7171.38
F-P3	0	SLU-191	Min P	-19458.8	-796.346	-425.179	23.4674	-9559.61	-7619.43
F-P3	0	SLU-191	Max M2	-17378.9	-800.081	-425.824	23.1579	-4686.47	-7014.5
F-P3	0	SLU-191	Min M2	-18960.7	-796.638	-425.145	23.4851	-10669.5	-7767.29
F-P3	0	SLU-191	Max M3	-17752.5	-794.651	-425.935	23.5014	-4828.12	-6984.6
F-P3	0	SLU-191	Min M3	-18748.5	-801.014	-424.762	23.1734	-10569.5	-7793.57
F-P3	0	SLU-192	Max P	-16806.6	-801.91	-424.826	22.8293	-5793.68	-7176.8
F-P3	0	SLU-192	Min P	-19511	-796.853	-425.822	23.2011	-2459.19	-6694.32
F-P3	0	SLU-192	Max M2	-18885.1	-797.556	-425.799	23.0834	-1129.51	-6526.69

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-192	Min M2	-17604.4	-797.401	-425.417	23.2364	-7014.32	-7295.66
F-P3	0	SLU-192	Max M3	-18932	-792.801	-426.315	23.4705	-1260.74	-6500.97
F-P3	0	SLU-192	Min M3	-17620.8	-802.77	-424.477	22.7973	-6905.75	-7330.29
F-P3	0	SLU-193	Max P	-16982.7	-473.394	601.428	29.6596	5258.572	-3984.17
F-P3	0	SLU-193	Min P	-19596.7	-468.566	601.941	30.0124	1509.014	-4432.21
F-P3	0	SLU-193	Max M2	-17516.7	-472.301	601.296	29.7029	6382.155	-3827.29
F-P3	0	SLU-193	Min M2	-19098.6	-468.858	601.975	30.0301	399.1146	-4580.07
F-P3	0	SLU-193	Max M3	-17890.3	-466.871	601.186	30.0463	6240.498	-3797.39
F-P3	0	SLU-193	Min M3	-18886.4	-473.234	602.359	29.7184	499.1318	-4606.36
F-P3	0	SLU-194	Max P	-16944.5	-474.13	602.294	29.3743	5274.938	-3989.59
F-P3	0	SLU-194	Min P	-19648.9	-469.073	601.299	29.746	8609.436	-3507.11
F-P3	0	SLU-194	Max M2	-19023	-469.776	601.322	29.6284	9939.113	-3339.48
F-P3	0	SLU-194	Min M2	-17742.2	-469.621	601.703	29.7814	4054.305	-4108.44
F-P3	0	SLU-194	Max M3	-19069.8	-465.021	600.805	30.0154	9807.882	-3313.76
F-P3	0	SLU-194	Min M3	-17758.7	-474.99	602.644	29.3423	4162.867	-4143.08
F-P3	0	SLU-195	Max P	-16975.2	-540.963	-405.617	38.2306	-5689.11	-4865.21
F-P3	0	SLU-195	Min P	-19589.1	-536.135	-405.104	38.5834	-9438.67	-5313.25
F-P3	0	SLU-195	Max M2	-17509.2	-539.87	-405.749	38.2739	-4565.52	-4708.33
F-P3	0	SLU-195	Min M2	-19091.1	-536.427	-405.07	38.6011	-10548.6	-5461.11
F-P3	0	SLU-195	Max M3	-17882.8	-534.44	-405.859	38.6173	-4707.18	-4678.43
F-P3	0	SLU-195	Min M3	-18878.9	-540.803	-404.686	38.2894	-10448.5	-5487.4
F-P3	0	SLU-196	Max P	-16937	-541.7	-404.751	37.9453	-5672.74	-4870.63
F-P3	0	SLU-196	Min P	-19641.4	-536.642	-405.746	38.317	-2338.24	-4388.15
F-P3	0	SLU-196	Max M2	-19015.5	-537.346	-405.723	38.1994	-1008.57	-4220.52
F-P3	0	SLU-196	Min M2	-17734.7	-537.19	-405.341	38.3524	-6893.37	-4989.48
F-P3	0	SLU-196	Max M3	-19062.3	-532.59	-406.24	38.5864	-1139.8	-4194.8
F-P3	0	SLU-196	Min M3	-17751.2	-542.56	-404.401	37.9133	-6784.81	-5024.12
F-P3	0	SLU-197	Max P	-16660.3	-471.154	601.204	29.9337	5477.33	-3935.39
F-P3	0	SLU-197	Min P	-19274.2	-466.326	601.718	30.2865	1727.772	-4383.44
F-P3	0	SLU-197	Max M2	-17194.3	-470.061	601.073	29.977	6600.913	-3778.51
F-P3	0	SLU-197	Min M2	-18776.2	-466.618	601.752	30.3042	617.8726	-4531.3
F-P3	0	SLU-197	Max M3	-17567.9	-464.631	600.963	30.3204	6459.256	-3748.61
F-P3	0	SLU-197	Min M3	-18564	-470.994	602.136	29.9925	717.8899	-4557.58
F-P3	0	SLU-198	Max P	-16622.1	-471.89	602.071	29.6484	5493.696	-3940.81
F-P3	0	SLU-198	Min P	-19326.5	-466.833	601.076	30.0201	8828.194	-3458.33
F-P3	0	SLU-198	Max M2	-18700.6	-467.536	601.099	29.9025	10157.87	-3290.7
F-P3	0	SLU-198	Min M2	-17419.8	-467.381	601.48	30.0555	4273.063	-4059.66
F-P3	0	SLU-198	Max M3	-18747.4	-462.781	600.582	30.2895	10026.64	-3264.98
F-P3	0	SLU-198	Min M3	-17436.3	-472.75	602.421	29.6164	4381.625	-4094.3
F-P3	0	SLU-199	Max P	-16652.8	-538.723	-405.841	38.5047	-5470.35	-4816.43
F-P3	0	SLU-199	Min P	-19266.7	-533.895	-405.327	38.8575	-9219.91	-5264.48
F-P3	0	SLU-199	Max M2	-17186.8	-537.63	-405.972	38.548	-4346.77	-4659.55
F-P3	0	SLU-199	Min M2	-18768.7	-534.187	-405.293	38.8752	-10329.8	-5412.34
F-P3	0	SLU-199	Max M3	-17560.4	-532.2	-406.082	38.8914	-4488.42	-4629.65
F-P3	0	SLU-199	Min M3	-18556.5	-538.564	-404.909	38.5635	-10229.8	-5438.62
F-P3	0	SLU-200	Max P	-16614.5	-539.46	-404.974	38.2194	-5453.98	-4821.85

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-200	Min P	-19318.9	-534.402	-405.969	38.5911	-2119.48	-4339.37
F-P3	0	SLU-200	Max M2	-18693.1	-535.106	-405.946	38.4735	-789.808	-4171.74
F-P3	0	SLU-200	Min M2	-17412.3	-534.95	-405.565	38.6265	-6674.62	-4940.7
F-P3	0	SLU-200	Max M3	-18739.9	-530.35	-406.463	38.8605	-921.039	-4146.02
F-P3	0	SLU-200	Min M3	-17428.8	-540.32	-404.624	38.1874	-6566.05	-4975.34
F-P3	0	SLU-201	Max P	-17152.1	-474.867	601.726	29.5731	5218.181	-4002.89
F-P3	0	SLU-201	Min P	-19766	-470.038	602.239	29.9259	1468.623	-4450.93
F-P3	0	SLU-201	Max M2	-17686.1	-473.774	601.594	29.6163	6341.764	-3846
F-P3	0	SLU-201	Min M2	-19268	-470.331	602.273	29.9435	358.7239	-4598.79
F-P3	0	SLU-201	Max M3	-18059.7	-468.343	601.484	29.9598	6200.108	-3816.1
F-P3	0	SLU-201	Min M3	-19055.8	-474.707	602.657	29.6319	458.7412	-4625.07
F-P3	0	SLU-202	Max P	-17113.8	-475.603	602.592	29.2877	5234.547	-4008.3
F-P3	0	SLU-202	Min P	-19818.2	-470.545	601.597	29.6595	8569.045	-3525.82
F-P3	0	SLU-202	Max M2	-19192.4	-471.249	601.62	29.5418	9898.723	-3358.19
F-P3	0	SLU-202	Min M2	-17911.6	-471.093	602.002	29.6949	4013.914	-4127.16
F-P3	0	SLU-202	Max M3	-19239.2	-466.494	601.103	29.9289	9767.492	-3332.47
F-P3	0	SLU-202	Min M3	-17928.1	-476.463	602.942	29.2557	4122.476	-4161.79
F-P3	0	SLU-203	Max P	-17144.6	-542.436	-405.319	38.1441	-5729.5	-4883.93
F-P3	0	SLU-203	Min P	-19758.5	-537.608	-404.806	38.4969	-9479.06	-5331.97
F-P3	0	SLU-203	Max M2	-17678.6	-541.343	-405.45	38.1874	-4605.91	-4727.04
F-P3	0	SLU-203	Min M2	-19260.4	-537.9	-404.772	38.5145	-10589	-5479.83
F-P3	0	SLU-203	Max M3	-18052.2	-535.913	-405.561	38.5308	-4747.57	-4697.14
F-P3	0	SLU-203	Min M3	-19048.2	-542.276	-404.388	38.2029	-10488.9	-5506.11
F-P3	0	SLU-204	Max P	-17106.3	-543.172	-404.452	37.8588	-5713.13	-4889.34
F-P3	0	SLU-204	Min P	-19810.7	-538.115	-405.448	38.2305	-2378.63	-4406.86
F-P3	0	SLU-204	Max M2	-19184.8	-538.818	-405.425	38.1128	-1048.96	-4239.23
F-P3	0	SLU-204	Min M2	-17904.1	-538.663	-405.043	38.2659	-6933.77	-5008.2
F-P3	0	SLU-204	Max M3	-19231.7	-534.063	-405.942	38.4999	-1180.19	-4213.51
F-P3	0	SLU-204	Min M3	-17920.5	-544.032	-404.103	37.8267	-6825.2	-5042.83
F-P3	0	SLU-205	Max P	-16829.7	-472.627	601.502	29.8472	5436.939	-3954.11
F-P3	0	SLU-205	Min P	-19443.6	-467.799	602.016	30.2	1687.381	-4402.15
F-P3	0	SLU-205	Max M2	-17363.7	-471.534	601.371	29.8904	6560.522	-3797.23
F-P3	0	SLU-205	Min M2	-18945.6	-468.091	602.05	30.2176	577.482	-4550.01
F-P3	0	SLU-205	Max M3	-17737.3	-466.103	601.261	30.2339	6418.866	-3767.33
F-P3	0	SLU-205	Min M3	-18733.3	-472.467	602.434	29.906	677.4992	-4576.3
F-P3	0	SLU-206	Max P	-16791.4	-473.363	602.369	29.5618	5453.305	-3959.53
F-P3	0	SLU-206	Min P	-19495.8	-468.305	601.374	29.9336	8787.804	-3477.05
F-P3	0	SLU-206	Max M2	-18870	-469.009	601.397	29.8159	10117.48	-3309.42
F-P3	0	SLU-206	Min M2	-17589.2	-468.853	601.778	29.969	4232.672	-4078.38
F-P3	0	SLU-206	Max M3	-18916.8	-464.254	600.88	30.203	9986.25	-3283.7
F-P3	0	SLU-206	Min M3	-17605.7	-474.223	602.719	29.5298	4341.235	-4113.02
F-P3	0	SLU-207	Max P	-16822.2	-540.196	-405.543	38.4182	-5510.74	-4835.15
F-P3	0	SLU-207	Min P	-19436.1	-535.368	-405.029	38.771	-9260.3	-5283.19
F-P3	0	SLU-207	Max M2	-17356.2	-539.103	-405.674	38.4615	-4387.16	-4678.27
F-P3	0	SLU-207	Min M2	-18938	-535.66	-404.995	38.7886	-10370.2	-5431.05
F-P3	0	SLU-207	Max M3	-17729.7	-533.673	-405.784	38.8049	-4528.81	-4648.37

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-207	Min M3	-18725.8	-540.036	-404.611	38.477	-10270.2	-5457.34
F-P3	0	SLU-208	Max P	-16783.9	-540.932	-404.676	38.1329	-5494.37	-4840.57
F-P3	0	SLU-208	Min P	-19488.3	-535.875	-405.671	38.5046	-2159.88	-4358.09
F-P3	0	SLU-208	Max M2	-18862.4	-536.578	-405.648	38.3869	-830.198	-4190.46
F-P3	0	SLU-208	Min M2	-17581.7	-536.423	-405.267	38.54	-6715.01	-4959.42
F-P3	0	SLU-208	Max M3	-18909.3	-531.823	-406.165	38.774	-961.429	-4164.74
F-P3	0	SLU-208	Min M3	-17598.1	-541.792	-404.326	38.1008	-6606.44	-4994.06
F-P3	0	SLU-209	Max P	-16983	-464.848	749.502	46.201	6890.906	-3866.88
F-P3	0	SLU-209	Min P	-19596.9	-460.02	750.016	46.5538	3141.349	-4314.92
F-P3	0	SLU-209	Max M2	-17517	-463.755	749.371	46.2443	8014.489	-3710
F-P3	0	SLU-209	Min M2	-19098.9	-460.312	750.05	46.5715	2031.449	-4462.78
F-P3	0	SLU-209	Max M3	-17890.6	-458.324	749.26	46.5877	7872.833	-3680.1
F-P3	0	SLU-209	Min M3	-18886.7	-464.688	750.433	46.2598	2131.466	-4489.06
F-P3	0	SLU-210	Max P	-16944.8	-465.584	750.369	45.9157	6907.272	-3872.3
F-P3	0	SLU-210	Min P	-19649.2	-460.526	749.373	46.2874	10241.77	-3389.82
F-P3	0	SLU-210	Max M2	-19023.3	-461.23	749.396	46.1698	11571.45	-3222.18
F-P3	0	SLU-210	Min M2	-17742.5	-461.074	749.778	46.3228	5686.639	-3991.15
F-P3	0	SLU-210	Max M3	-19070.1	-456.475	748.88	46.5568	11440.22	-3196.47
F-P3	0	SLU-210	Min M3	-17759	-466.444	750.718	45.8837	5795.202	-4025.79
F-P3	0	SLU-211	Max P	-16975.5	-532.417	-257.543	54.772	-4056.77	-4747.92
F-P3	0	SLU-211	Min P	-19589.4	-527.589	-257.029	55.1248	-7806.33	-5195.96
F-P3	0	SLU-211	Max M2	-17509.5	-531.324	-257.674	54.8153	-2933.19	-4591.04
F-P3	0	SLU-211	Min M2	-19091.4	-527.881	-256.995	55.1425	-8916.23	-5343.82
F-P3	0	SLU-211	Max M3	-17883.1	-525.894	-257.785	55.1587	-3074.85	-4561.14
F-P3	0	SLU-211	Min M3	-18879.2	-532.257	-256.612	54.8308	-8816.21	-5370.1
F-P3	0	SLU-212	Max P	-16937.2	-533.153	-256.676	54.4867	-4040.41	-4753.34
F-P3	0	SLU-212	Min P	-19641.6	-528.096	-257.672	54.8584	-705.909	-4270.86
F-P3	0	SLU-212	Max M2	-19015.8	-528.799	-257.649	54.7408	623.7689	-4103.22
F-P3	0	SLU-212	Min M2	-17735	-528.644	-257.267	54.8938	-5261.04	-4872.19
F-P3	0	SLU-212	Max M3	-19062.6	-524.044	-258.165	55.1278	492.5378	-4077.51
F-P3	0	SLU-212	Min M3	-17751.5	-534.013	-256.327	54.4547	-5152.48	-4906.83
F-P3	0	SLU-213	Max P	-16660.6	-462.608	749.279	46.4751	7109.664	-3818.1
F-P3	0	SLU-213	Min P	-19274.5	-457.78	749.792	46.8279	3360.107	-4266.15
F-P3	0	SLU-213	Max M2	-17194.6	-461.515	749.148	46.5184	8233.247	-3661.22
F-P3	0	SLU-213	Min M2	-18776.5	-458.072	749.826	46.8456	2250.207	-4414.01
F-P3	0	SLU-213	Max M3	-17568.2	-456.085	749.037	46.8618	8091.591	-3631.32
F-P3	0	SLU-213	Min M3	-18564.3	-462.448	750.21	46.5339	2350.224	-4440.29
F-P3	0	SLU-214	Max P	-16622.4	-463.344	750.146	46.1898	7126.03	-3823.52
F-P3	0	SLU-214	Min P	-19326.8	-458.286	749.15	46.5615	10460.53	-3341.04
F-P3	0	SLU-214	Max M2	-18700.9	-458.99	749.173	46.4439	11790.21	-3173.41
F-P3	0	SLU-214	Min M2	-17420.1	-458.834	749.555	46.5969	5905.397	-3942.37
F-P3	0	SLU-214	Max M3	-18747.7	-454.235	748.656	46.8309	11658.97	-3147.69
F-P3	0	SLU-214	Min M3	-17436.6	-464.204	750.495	46.1578	6013.96	-3977.01
F-P3	0	SLU-215	Max P	-16653.1	-530.177	-257.766	55.0461	-3838.01	-4699.14
F-P3	0	SLU-215	Min P	-19267	-525.349	-257.253	55.3989	-7587.57	-5147.19
F-P3	0	SLU-215	Max M2	-17187.1	-529.084	-257.897	55.0894	-2714.43	-4542.26

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-215	Min M2	-18769	-525.641	-257.218	55.4166	-8697.47	-5295.05
F-P3	0	SLU-215	Max M3	-17560.7	-523.654	-258.008	55.4328	-2856.09	-4512.36
F-P3	0	SLU-215	Min M3	-18556.8	-530.017	-256.835	55.1049	-8597.45	-5321.33
F-P3	0	SLU-216	Max P	-16614.8	-530.914	-256.899	54.7608	-3821.65	-4704.56
F-P3	0	SLU-216	Min P	-19319.2	-525.856	-257.895	55.1325	-487.15	-4222.08
F-P3	0	SLU-216	Max M2	-18693.4	-526.559	-257.872	55.0149	842.5269	-4054.45
F-P3	0	SLU-216	Min M2	-17412.6	-526.404	-257.49	55.1679	-5042.28	-4823.41
F-P3	0	SLU-216	Max M3	-18740.2	-521.804	-258.389	55.402	711.2958	-4028.73
F-P3	0	SLU-216	Min M3	-17429.1	-531.773	-256.55	54.7288	-4933.72	-4858.05
F-P3	0	SLU-217	Max P	-17152.4	-466.32	749.8	46.1145	6850.516	-3885.59
F-P3	0	SLU-217	Min P	-19766.3	-461.492	750.314	46.4673	3100.958	-4333.64
F-P3	0	SLU-217	Max M2	-17686.4	-465.227	749.669	46.1578	7974.099	-3728.71
F-P3	0	SLU-217	Min M2	-19268.3	-461.784	750.348	46.4849	1991.058	-4481.5
F-P3	0	SLU-217	Max M3	-18060	-459.797	749.558	46.5012	7832.442	-3698.81
F-P3	0	SLU-217	Min M3	-19056.1	-466.161	750.731	46.1733	2091.076	-4507.78
F-P3	0	SLU-218	Max P	-17114.1	-467.057	750.667	45.8292	6866.882	-3891.01
F-P3	0	SLU-218	Min P	-19818.5	-461.999	749.671	46.2009	10201.38	-3408.53
F-P3	0	SLU-218	Max M2	-19192.7	-462.703	749.694	46.0832	11531.06	-3240.9
F-P3	0	SLU-218	Min M2	-17911.9	-462.547	750.076	46.2363	5646.249	-4009.87
F-P3	0	SLU-218	Max M3	-19239.5	-457.947	749.178	46.4703	11399.83	-3215.18
F-P3	0	SLU-218	Min M3	-17928.4	-467.917	751.016	45.7971	5754.811	-4044.5
F-P3	0	SLU-219	Max P	-17144.9	-533.89	-257.245	54.6855	-4097.16	-4766.63
F-P3	0	SLU-219	Min P	-19758.8	-529.062	-256.731	55.0383	-7846.72	-5214.68
F-P3	0	SLU-219	Max M2	-17678.9	-532.797	-257.376	54.7288	-2973.58	-4609.75
F-P3	0	SLU-219	Min M2	-19260.7	-529.354	-256.697	55.0559	-8956.62	-5362.54
F-P3	0	SLU-219	Max M3	-18052.4	-527.367	-257.487	55.0722	-3115.24	-4579.85
F-P3	0	SLU-219	Min M3	-19048.5	-533.73	-256.314	54.7443	-8856.6	-5388.82
F-P3	0	SLU-220	Max P	-17106.6	-534.626	-256.378	54.4002	-4080.8	-4772.05
F-P3	0	SLU-220	Min P	-19811	-529.568	-257.374	54.7719	-746.299	-4289.57
F-P3	0	SLU-220	Max M2	-19185.1	-530.272	-257.351	54.6542	583.3782	-4121.94
F-P3	0	SLU-220	Min M2	-17904.4	-530.116	-256.969	54.8073	-5301.43	-4890.91
F-P3	0	SLU-220	Max M3	-19232	-525.517	-257.867	55.0413	452.1471	-4096.22
F-P3	0	SLU-220	Min M3	-17920.8	-535.486	-256.029	54.3682	-5192.87	-4925.54
F-P3	0	SLU-221	Max P	-16830	-464.08	749.577	46.3886	7069.274	-3836.82
F-P3	0	SLU-221	Min P	-19443.9	-459.252	750.09	46.7414	3319.716	-4284.86
F-P3	0	SLU-221	Max M2	-17364	-462.988	749.446	46.4319	8192.857	-3679.93
F-P3	0	SLU-221	Min M2	-18945.8	-459.545	750.125	46.759	2209.817	-4432.72
F-P3	0	SLU-221	Max M3	-17737.6	-457.557	749.335	46.7753	8051.2	-3650.04
F-P3	0	SLU-221	Min M3	-18733.6	-463.921	750.508	46.4474	2309.834	-4459
F-P3	0	SLU-222	Max P	-16791.7	-464.817	750.444	46.1033	7085.64	-3842.23
F-P3	0	SLU-222	Min P	-19496.1	-459.759	749.448	46.475	10420.14	-3359.76
F-P3	0	SLU-222	Max M2	-18870.2	-460.463	749.471	46.3573	11749.82	-3192.12
F-P3	0	SLU-222	Min M2	-17589.5	-460.307	749.853	46.5104	5865.007	-3961.09
F-P3	0	SLU-222	Max M3	-18917.1	-455.707	748.954	46.7444	11618.58	-3166.41
F-P3	0	SLU-222	Min M3	-17605.9	-465.677	750.793	46.0712	5973.569	-3995.72
F-P3	0	SLU-223	Max P	-16822.5	-531.65	-257.468	54.9596	-3878.41	-4717.86

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-223	Min P	-19436.4	-526.822	-256.955	55.3124	-7627.96	-5165.9
F-P3	0	SLU-223	Max M2	-17356.4	-530.557	-257.599	55.0029	-2754.82	-4560.98
F-P3	0	SLU-223	Min M2	-18938.3	-527.114	-256.92	55.33	-8737.86	-5313.76
F-P3	0	SLU-223	Max M3	-17730	-525.127	-257.71	55.3463	-2896.48	-4531.08
F-P3	0	SLU-223	Min M3	-18726.1	-531.49	-256.537	55.0184	-8637.85	-5340.04
F-P3	0	SLU-224	Max P	-16784.2	-532.386	-256.601	54.6743	-3862.04	-4723.27
F-P3	0	SLU-224	Min P	-19488.6	-527.329	-257.597	55.046	-527.541	-4240.8
F-P3	0	SLU-224	Max M2	-18862.7	-528.032	-257.574	54.9284	802.1363	-4073.16
F-P3	0	SLU-224	Min M2	-17581.9	-527.877	-257.192	55.0814	-5082.67	-4842.13
F-P3	0	SLU-224	Max M3	-18909.5	-523.277	-258.091	55.3154	670.9052	-4047.45
F-P3	0	SLU-224	Min M3	-17598.4	-533.246	-256.252	54.6423	-4974.11	-4876.76
F-P3	0	SLU-225	Max P	-16985.3	-453.116	903.22	30.2134	8534.597	-3719.86
F-P3	0	SLU-225	Min P	-19599.3	-448.288	903.733	30.5662	4785.039	-4167.9
F-P3	0	SLU-225	Max M2	-17519.3	-452.024	903.088	30.2567	9658.18	-3562.98
F-P3	0	SLU-225	Min M2	-19101.2	-448.581	903.767	30.5839	3675.14	-4315.76
F-P3	0	SLU-225	Max M3	-17892.9	-446.593	902.978	30.6001	9516.523	-3533.08
F-P3	0	SLU-225	Min M3	-18889	-452.957	904.151	30.2722	3775.157	-4342.05
F-P3	0	SLU-226	Max P	-16947.1	-453.853	904.086	29.9281	8550.963	-3725.28
F-P3	0	SLU-226	Min P	-19651.5	-448.795	903.091	30.2998	11885.46	-3242.8
F-P3	0	SLU-226	Max M2	-19025.6	-449.499	903.114	30.1822	13215.14	-3075.17
F-P3	0	SLU-226	Min M2	-17744.8	-449.343	903.495	30.3352	7330.33	-3844.13
F-P3	0	SLU-226	Max M3	-19072.4	-444.743	902.597	30.5692	13083.91	-3049.45
F-P3	0	SLU-226	Min M3	-17761.3	-454.713	904.436	29.8961	7438.892	-3878.77
F-P3	0	SLU-227	Max P	-16972.8	-565.732	-775.189	44.4984	-9711.54	-5188.26
F-P3	0	SLU-227	Min P	-19586.7	-560.904	-774.675	44.8512	-13461.1	-5636.3
F-P3	0	SLU-227	Max M2	-17506.8	-564.639	-775.32	44.5417	-8587.95	-5031.38
F-P3	0	SLU-227	Min M2	-19088.7	-561.196	-774.641	44.8689	-14571	-5784.16
F-P3	0	SLU-227	Max M3	-17880.4	-559.209	-775.43	44.8851	-8729.61	-5001.48
F-P3	0	SLU-227	Min M3	-18876.5	-565.572	-774.257	44.5572	-14471	-5810.45
F-P3	0	SLU-228	Max P	-16934.5	-566.468	-774.322	44.2131	-9695.17	-5193.68
F-P3	0	SLU-228	Min P	-19638.9	-561.411	-775.317	44.5849	-6360.67	-4711.2
F-P3	0	SLU-228	Max M2	-19013.1	-562.114	-775.294	44.4672	-5030.99	-4543.57
F-P3	0	SLU-228	Min M2	-17732.3	-561.959	-774.913	44.6202	-10915.8	-5312.53
F-P3	0	SLU-228	Max M3	-19059.9	-557.359	-775.811	44.8543	-5162.22	-4517.85
F-P3	0	SLU-228	Min M3	-17748.8	-567.328	-773.972	44.1811	-10807.2	-5347.17
F-P3	0	SLU-229	Max P	-16662.9	-450.877	902.996	30.4875	8753.355	-3671.08
F-P3	0	SLU-229	Min P	-19276.8	-446.048	903.51	30.8403	5003.797	-4119.13
F-P3	0	SLU-229	Max M2	-17196.9	-449.784	902.865	30.5308	9876.938	-3514.2
F-P3	0	SLU-229	Min M2	-18778.8	-446.341	903.544	30.858	3893.898	-4266.99
F-P3	0	SLU-229	Max M3	-17570.5	-444.353	902.755	30.8742	9735.281	-3484.3
F-P3	0	SLU-229	Min M3	-18566.6	-450.717	903.928	30.5463	3993.915	-4293.27
F-P3	0	SLU-230	Max P	-16624.7	-451.613	903.863	30.2022	8769.721	-3676.5
F-P3	0	SLU-230	Min P	-19329.1	-446.555	902.868	30.5739	12104.22	-3194.02
F-P3	0	SLU-230	Max M2	-18703.2	-447.259	902.891	30.4563	13433.9	-3026.39
F-P3	0	SLU-230	Min M2	-17422.4	-447.103	903.272	30.6093	7549.088	-3795.35
F-P3	0	SLU-230	Max M3	-18750	-442.504	902.374	30.8433	13302.67	-3000.67

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-230	Min M3	-17438.9	-452.473	904.213	30.1702	7657.65	-3829.99
F-P3	0	SLU-231	Max P	-16650.4	-563.492	-775.412	44.7725	-9492.78	-5139.48
F-P3	0	SLU-231	Min P	-19264.3	-558.664	-774.898	45.1253	-13242.3	-5587.53
F-P3	0	SLU-231	Max M2	-17184.4	-562.399	-775.543	44.8158	-8369.19	-4982.6
F-P3	0	SLU-231	Min M2	-18766.3	-558.956	-774.864	45.143	-14352.2	-5735.39
F-P3	0	SLU-231	Max M3	-17558	-556.969	-775.654	45.1592	-8510.85	-4952.7
F-P3	0	SLU-231	Min M3	-18554	-563.332	-774.481	44.8313	-14252.2	-5761.67
F-P3	0	SLU-232	Max P	-16612.1	-564.229	-774.545	44.4872	-9476.41	-5144.9
F-P3	0	SLU-232	Min P	-19316.5	-559.171	-775.541	44.859	-6141.91	-4662.42
F-P3	0	SLU-232	Max M2	-18690.7	-559.875	-775.518	44.7413	-4812.24	-4494.79
F-P3	0	SLU-232	Min M2	-17409.9	-559.719	-775.136	44.8943	-10697	-5263.75
F-P3	0	SLU-232	Max M3	-18737.5	-555.119	-776.034	45.1284	-4943.47	-4469.07
F-P3	0	SLU-232	Min M3	-17426.4	-565.089	-774.196	44.4552	-10588.5	-5298.39
F-P3	0	SLU-233	Max P	-17154.7	-454.589	903.518	30.1269	8494.206	-3738.57
F-P3	0	SLU-233	Min P	-19768.6	-449.761	904.031	30.4797	4744.648	-4186.62
F-P3	0	SLU-233	Max M2	-17688.7	-453.496	903.386	30.1702	9617.789	-3581.69
F-P3	0	SLU-233	Min M2	-19270.6	-450.053	904.065	30.4973	3634.749	-4334.48
F-P3	0	SLU-233	Max M3	-18062.3	-448.066	903.276	30.5136	9476.133	-3551.79
F-P3	0	SLU-233	Min M3	-19058.4	-454.429	904.449	30.1857	3734.766	-4360.76
F-P3	0	SLU-234	Max P	-17116.4	-455.326	904.384	29.8416	8510.572	-3743.99
F-P3	0	SLU-234	Min P	-19820.8	-450.268	903.389	30.2133	11845.07	-3261.51
F-P3	0	SLU-234	Max M2	-19195	-450.971	903.412	30.0956	13174.75	-3093.88
F-P3	0	SLU-234	Min M2	-17914.2	-450.816	903.794	30.2487	7289.939	-3862.85
F-P3	0	SLU-234	Max M3	-19241.8	-446.216	902.895	30.4827	13043.52	-3068.16
F-P3	0	SLU-234	Min M3	-17930.7	-456.185	904.734	29.8095	7398.502	-3897.48
F-P3	0	SLU-235	Max P	-17142.2	-567.205	-774.891	44.4119	-9751.93	-5206.97
F-P3	0	SLU-235	Min P	-19756.1	-562.377	-774.377	44.7647	-13501.5	-5655.02
F-P3	0	SLU-235	Max M2	-17676.2	-566.112	-775.022	44.4552	-8628.34	-5050.09
F-P3	0	SLU-235	Min M2	-19258	-562.669	-774.343	44.7824	-14611.4	-5802.88
F-P3	0	SLU-235	Max M3	-18049.7	-560.682	-775.132	44.7986	-8770	-5020.19
F-P3	0	SLU-235	Min M3	-19045.8	-567.045	-773.959	44.4707	-14511.4	-5829.16
F-P3	0	SLU-236	Max P	-17103.9	-567.941	-774.024	44.1266	-9735.56	-5212.39
F-P3	0	SLU-236	Min P	-19808.3	-562.884	-775.019	44.4983	-6401.06	-4729.91
F-P3	0	SLU-236	Max M2	-19182.4	-563.587	-774.996	44.3807	-5071.38	-4562.28
F-P3	0	SLU-236	Min M2	-17901.6	-563.432	-774.615	44.5337	-10956.2	-5331.25
F-P3	0	SLU-236	Max M3	-19229.2	-558.832	-775.513	44.7677	-5202.62	-4536.56
F-P3	0	SLU-236	Min M3	-17918.1	-568.801	-773.674	44.0946	-10847.6	-5365.88
F-P3	0	SLU-237	Max P	-16832.3	-452.349	903.294	30.401	8712.964	-3689.8
F-P3	0	SLU-237	Min P	-19446.2	-447.521	903.808	30.7538	4963.407	-4137.84
F-P3	0	SLU-237	Max M2	-17366.3	-451.256	903.163	30.4443	9836.547	-3532.92
F-P3	0	SLU-237	Min M2	-18948.1	-447.813	903.842	30.7714	3853.507	-4285.7
F-P3	0	SLU-237	Max M3	-17739.9	-445.826	903.053	30.7877	9694.891	-3503.02
F-P3	0	SLU-237	Min M3	-18735.9	-452.189	904.226	30.4598	3953.524	-4311.98
F-P3	0	SLU-238	Max P	-16794	-453.086	904.161	30.1157	8729.33	-3695.21
F-P3	0	SLU-238	Min P	-19498.4	-448.028	903.166	30.4874	12063.83	-3212.74
F-P3	0	SLU-238	Max M2	-18872.6	-448.732	903.189	30.3697	13393.51	-3045.1

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-238	Min M2	-17591.8	-448.576	903.57	30.5228	7508.697	-3814.07
F-P3	0	SLU-238	Max M3	-18919.4	-443.976	902.672	30.7568	13262.27	-3019.39
F-P3	0	SLU-238	Min M3	-17608.3	-453.946	904.511	30.0836	7617.26	-3848.71
F-P3	0	SLU-239	Max P	-16819.8	-564.965	-775.114	44.686	-9533.17	-5158.2
F-P3	0	SLU-239	Min P	-19433.7	-560.137	-774.6	45.0388	-13282.7	-5606.24
F-P3	0	SLU-239	Max M2	-17353.7	-563.872	-775.245	44.7293	-8409.58	-5001.32
F-P3	0	SLU-239	Min M2	-18935.6	-560.429	-774.566	45.0565	-14392.6	-5754.1
F-P3	0	SLU-239	Max M3	-17727.3	-558.442	-775.356	45.0727	-8551.24	-4971.42
F-P3	0	SLU-239	Min M3	-18723.4	-564.805	-774.183	44.7448	-14292.6	-5780.38
F-P3	0	SLU-240	Max P	-16781.5	-565.701	-774.247	44.4007	-9516.8	-5163.62
F-P3	0	SLU-240	Min P	-19485.9	-560.644	-775.243	44.7724	-6182.3	-4681.14
F-P3	0	SLU-240	Max M2	-18860	-561.347	-775.22	44.6548	-4852.63	-4513.5
F-P3	0	SLU-240	Min M2	-17579.2	-561.192	-774.838	44.8078	-10737.4	-5282.47
F-P3	0	SLU-240	Max M3	-18906.8	-556.592	-775.736	45.0418	-4983.86	-4487.79
F-P3	0	SLU-240	Min M3	-17595.7	-566.561	-773.898	44.3687	-10628.9	-5317.11
F-P3	0	SLU-241	Max P	-16932.4	-812.757	609.056	58.2013	5240.128	-6861.97
F-P3	0	SLU-241	Min P	-19546.3	-807.929	609.569	58.5541	1490.571	-7310.02
F-P3	0	SLU-241	Max M2	-17466.4	-811.664	608.925	58.2445	6363.711	-6705.09
F-P3	0	SLU-241	Min M2	-19048.3	-808.221	609.604	58.5717	380.6712	-7457.88
F-P3	0	SLU-241	Max M3	-17840	-806.233	608.814	58.588	6222.055	-6675.19
F-P3	0	SLU-241	Min M3	-18836	-812.597	609.987	58.2601	480.6884	-7484.16
F-P3	0	SLU-242	Max P	-16894.1	-813.493	609.923	57.9159	5256.494	-6867.39
F-P3	0	SLU-242	Min P	-19598.5	-808.435	608.927	58.2877	8590.993	-6384.91
F-P3	0	SLU-242	Max M2	-18972.7	-809.139	608.95	58.17	9920.67	-6217.28
F-P3	0	SLU-242	Min M2	-17691.9	-808.983	609.332	58.3231	4035.861	-6986.24
F-P3	0	SLU-242	Max M3	-19019.5	-804.384	608.434	58.5571	9789.439	-6191.56
F-P3	0	SLU-242	Min M3	-17708.4	-814.353	610.272	57.8839	4144.424	-7020.88
F-P3	0	SLU-243	Max P	-16924.9	-880.326	-397.989	66.7723	-5707.55	-7743.01
F-P3	0	SLU-243	Min P	-19538.8	-875.498	-397.475	67.1251	-9457.11	-8191.06
F-P3	0	SLU-243	Max M2	-17458.9	-879.233	-398.12	66.8156	-4583.97	-7586.13
F-P3	0	SLU-243	Min M2	-19040.7	-875.79	-397.441	67.1427	-10567	-8338.92
F-P3	0	SLU-243	Max M3	-17832.4	-873.803	-398.231	67.159	-4725.62	-7556.23
F-P3	0	SLU-243	Min M3	-18828.5	-880.166	-397.058	66.8311	-10467	-8365.2
F-P3	0	SLU-244	Max P	-16886.6	-881.062	-397.122	66.487	-5691.18	-7748.43
F-P3	0	SLU-244	Min P	-19591	-876.005	-398.118	66.8587	-2356.69	-7265.95
F-P3	0	SLU-244	Max M2	-18965.1	-876.708	-398.095	66.741	-1027.01	-7098.32
F-P3	0	SLU-244	Min M2	-17684.4	-876.553	-397.713	66.8941	-6911.82	-7867.28
F-P3	0	SLU-244	Max M3	-19012	-871.953	-398.611	67.1281	-1158.24	-7072.6
F-P3	0	SLU-244	Min M3	-17700.8	-881.922	-396.773	66.4549	-6803.26	-7901.92
F-P3	0	SLU-245	Max P	-16610	-810.517	608.833	58.4754	5458.886	-6813.19
F-P3	0	SLU-245	Min P	-19223.9	-805.689	609.346	58.8282	1709.329	-7261.24
F-P3	0	SLU-245	Max M2	-17144	-809.424	608.701	58.5187	6582.47	-6656.31
F-P3	0	SLU-245	Min M2	-18725.8	-805.981	609.38	58.8458	599.4292	-7409.1
F-P3	0	SLU-245	Max M3	-17517.6	-803.994	608.591	58.8621	6440.813	-6626.41
F-P3	0	SLU-245	Min M3	-18513.6	-810.357	609.764	58.5342	699.4465	-7435.38
F-P3	0	SLU-246	Max P	-16571.7	-811.253	609.699	58.1901	5475.252	-6818.61

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-246	Min P	-19276.1	-806.195	608.704	58.5618	8809.751	-6336.13
F-P3	0	SLU-246	Max M2	-18650.2	-806.899	608.727	58.4441	10139.43	-6168.5
F-P3	0	SLU-246	Min M2	-17369.5	-806.743	609.109	58.5972	4254.619	-6937.47
F-P3	0	SLU-246	Max M3	-18697.1	-802.144	608.21	58.8312	10008.2	-6142.78
F-P3	0	SLU-246	Min M3	-17385.9	-812.113	610.049	58.158	4363.182	-6972.1
F-P3	0	SLU-247	Max P	-16602.5	-878.086	-398.212	67.0464	-5488.79	-7694.23
F-P3	0	SLU-247	Min P	-19216.4	-873.258	-397.699	67.3992	-9238.35	-8142.28
F-P3	0	SLU-247	Max M2	-17136.4	-876.993	-398.343	67.0897	-4365.21	-7537.35
F-P3	0	SLU-247	Min M2	-18718.3	-873.55	-397.665	67.4168	-10348.2	-8290.14
F-P3	0	SLU-247	Max M3	-17510	-871.563	-398.454	67.4331	-4506.87	-7507.45
F-P3	0	SLU-247	Min M3	-18506.1	-877.926	-397.281	67.1052	-10248.2	-8316.42
F-P3	0	SLU-248	Max P	-16564.2	-878.823	-397.345	66.7611	-5472.43	-7699.65
F-P3	0	SLU-248	Min P	-19268.6	-873.765	-398.341	67.1328	-2137.93	-7217.17
F-P3	0	SLU-248	Max M2	-18642.7	-874.469	-398.318	67.0151	-808.251	-7049.54
F-P3	0	SLU-248	Min M2	-17361.9	-874.313	-397.936	67.1682	-6693.06	-7818.51
F-P3	0	SLU-248	Max M3	-18689.5	-869.713	-398.835	67.4022	-939.482	-7023.82
F-P3	0	SLU-248	Min M3	-17378.4	-879.683	-396.996	66.7291	-6584.5	-7853.14
F-P3	0	SLU-249	Max P	-17214.7	-815.211	609.553	58.057	5172.811	-6893.17
F-P3	0	SLU-249	Min P	-19828.6	-810.383	610.066	58.4098	1423.253	-7341.21
F-P3	0	SLU-249	Max M2	-17748.7	-814.118	609.421	58.1003	6296.394	-6736.28
F-P3	0	SLU-249	Min M2	-19330.5	-810.675	610.1	58.4275	313.3534	-7489.07
F-P3	0	SLU-249	Max M3	-18122.2	-808.688	609.311	58.4438	6154.737	-6706.38
F-P3	0	SLU-249	Min M3	-19118.3	-815.051	610.484	58.1158	413.3707	-7515.35
F-P3	0	SLU-250	Max P	-17176.4	-815.948	610.419	57.7717	5189.177	-6898.58
F-P3	0	SLU-250	Min P	-19880.8	-810.89	609.424	58.1435	8523.675	-6416.1
F-P3	0	SLU-250	Max M2	-19254.9	-811.593	609.447	58.0258	9853.352	-6248.47
F-P3	0	SLU-250	Min M2	-17974.1	-811.438	609.829	58.1788	3968.544	-7017.44
F-P3	0	SLU-250	Max M3	-19301.7	-806.838	608.93	58.4129	9722.121	-6222.75
F-P3	0	SLU-250	Min M3	-17990.6	-816.807	610.769	57.7397	4077.106	-7052.07
F-P3	0	SLU-251	Max P	-17207.1	-882.781	-397.492	66.6281	-5774.87	-7774.21
F-P3	0	SLU-251	Min P	-19821.1	-877.952	-396.979	66.9809	-9524.43	-8222.25
F-P3	0	SLU-251	Max M2	-17741.1	-881.688	-397.623	66.6713	-4651.29	-7617.32
F-P3	0	SLU-251	Min M2	-19323	-878.245	-396.945	66.9985	-10634.3	-8370.11
F-P3	0	SLU-251	Max M3	-18114.7	-876.257	-397.734	67.0148	-4792.94	-7587.42
F-P3	0	SLU-251	Min M3	-19110.8	-882.621	-396.561	66.6868	-10534.3	-8396.39
F-P3	0	SLU-252	Max P	-17168.9	-883.517	-396.625	66.3427	-5758.5	-7779.62
F-P3	0	SLU-252	Min P	-19873.3	-878.459	-397.621	66.7145	-2424	-7297.14
F-P3	0	SLU-252	Max M2	-19247.4	-879.163	-397.598	66.5968	-1094.33	-7129.51
F-P3	0	SLU-252	Min M2	-17966.6	-879.007	-397.216	66.7498	-6979.14	-7898.48
F-P3	0	SLU-252	Max M3	-19294.2	-874.408	-398.115	66.9839	-1225.56	-7103.79
F-P3	0	SLU-252	Min M3	-17983.1	-884.377	-396.276	66.3107	-6870.57	-7933.11
F-P3	0	SLU-253	Max P	-16892.3	-812.971	609.329	58.3312	5391.569	-6844.39
F-P3	0	SLU-253	Min P	-19506.2	-808.143	609.843	58.684	1642.011	-7292.43
F-P3	0	SLU-253	Max M2	-17426.2	-811.878	609.198	58.3744	6515.152	-6687.51
F-P3	0	SLU-253	Min M2	-19008.1	-808.435	609.877	58.7016	532.1115	-7440.29
F-P3	0	SLU-253	Max M3	-17799.8	-806.448	609.088	58.7179	6373.495	-6657.61

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLU-253	Min M3	-18795.9	-812.811	610.261	58.3899	632.1287	-7466.58
F-P3	0	SLU-254	Max P	-16854	-813.708	610.196	58.0458	5407.935	-6849.81
F-P3	0	SLU-254	Min P	-19558.4	-808.65	609.201	58.4176	8742.433	-6367.33
F-P3	0	SLU-254	Max M2	-18932.5	-809.354	609.224	58.2999	10072.11	-6199.7
F-P3	0	SLU-254	Min M2	-17651.7	-809.198	609.605	58.4529	4187.302	-6968.66
F-P3	0	SLU-254	Max M3	-18979.3	-804.598	608.707	58.687	9940.879	-6173.98
F-P3	0	SLU-254	Min M3	-17668.2	-814.568	610.546	58.0138	4295.864	-7003.3
F-P3	0	SLU-255	Max P	-16884.7	-880.541	-397.716	66.9022	-5556.11	-7725.43
F-P3	0	SLU-255	Min P	-19498.7	-875.713	-397.202	67.255	-9305.67	-8173.47
F-P3	0	SLU-255	Max M2	-17418.7	-879.448	-397.847	66.9454	-4432.53	-7568.55
F-P3	0	SLU-255	Min M2	-19000.6	-876.005	-397.168	67.2726	-10415.6	-8321.33
F-P3	0	SLU-255	Max M3	-17792.3	-874.017	-397.957	67.2889	-4574.18	-7538.65
F-P3	0	SLU-255	Min M3	-18788.4	-880.381	-396.784	66.961	-10315.6	-8347.62
F-P3	0	SLU-256	Max P	-16846.5	-881.277	-396.849	66.6168	-5539.74	-7730.85
F-P3	0	SLU-256	Min P	-19550.9	-876.219	-397.844	66.9886	-2205.25	-7248.37
F-P3	0	SLU-256	Max M2	-18925	-876.923	-397.821	66.8709	-875.569	-7080.74
F-P3	0	SLU-256	Min M2	-17644.2	-876.767	-397.44	67.0239	-6760.38	-7849.7
F-P3	0	SLU-256	Max M3	-18971.8	-872.168	-398.338	67.258	-1006.8	-7055.02
F-P3	0	SLU-256	Min M3	-17660.7	-882.137	-396.499	66.5848	-6651.82	-7884.34
F-P3		SLU-MIN V2		-18791.9	-890.767	-396.163	65.8808	-4127.34	-7631.16
F-P3		SLU-MAX V2		-18351.7	895.282	399.794	-66.0353	5617.896	7863.304
F-P3		SLU-MIN V3		-18554	464.628	-901.477	-29.6424	-7631.34	3939.501
F-P3		SLU-MAX V3		-18803.9	-460.015	905.233	29.6928	5846.711	-4135.07
F-P3	0	SLV-SISMA-X	Max	-12075.8	1126.123	435.42	70.801	2639.995	8033.775
F-P3	0	SLV-SISMA-X	Min	-13388.5	-1125.8	-432.927	-70.9409	-4194.79	-8236.43
F-P3	0	SLV-SISMA-Y	Max	-12081	474.157	1070.047	34.6256	8066.955	3352.296
F-P3	0	SLV-SISMA-Y	Min	-13383.3	-473.839	-1067.55	-34.7654	-9621.75	-3554.95
F-P3	0	SLV-SISMA-Z	Max	-11006.3	392.784	351.806	26.3727	2277.079	2804.446
F-P3	0	SLV-SISMA-Z	Min	-14458	-392.466	-349.312	-26.5125	-3831.87	-3007.1
F-P3	0	SLE-R-1	Max P	-12498.1	355.611	295.237	-28.2767	2485.831	2999.641
F-P3	0	SLE-R-1	Min P	-16159.8	362.504	295.884	-27.757	-2626.9	2391.527
F-P3	0	SLE-R-1	Max M2	-13285.3	357.231	295.113	-28.2329	4186.574	3236.721
F-P3	0	SLE-R-1	Min M2	-15408.1	361.672	295.914	-27.7422	-4314.13	2163.34
F-P3	0	SLE-R-1	Max M3	-13749.7	363.908	294.962	-27.794	4022.255	3274.792
F-P3	0	SLE-R-1	Min M3	-15103	356.038	296.332	-28.1482	-4190.93	2128.862
F-P3	0	SLE-R-2	Max P	-12448.8	354.668	296.407	-28.6721	2507.633	2992.745
F-P3	0	SLE-R-2	Min P	-16248.2	362.633	295.108	-28.1135	7030.621	3656.964
F-P3	0	SLE-R-2	Max M2	-15291.4	360.545	295.334	-28.3864	8988.178	3894.172
F-P3	0	SLE-R-2	Min M2	-13575.2	360.516	295.62	-28.1122	657.7741	2803.723
F-P3	0	SLE-R-2	Max M3	-15389.9	366.806	294.526	-27.8359	8833.571	3930.558
F-P3	0	SLE-R-2	Min M3	-13539.3	353.647	296.847	-28.7153	789.9919	2758.518
F-P3	0	SLE-R-3	Max P	-12493	310.564	-376.127	-22.5627	-4812.62	2412.281
F-P3	0	SLE-R-3	Min P	-16154.8	317.458	-375.479	-22.043	-9925.35	1804.167
F-P3	0	SLE-R-3	Max M2	-13280.3	312.185	-376.251	-22.5189	-3111.88	2649.361
F-P3	0	SLE-R-3	Min M2	-15403.1	316.626	-375.449	-22.0282	-11612.6	1575.98
F-P3	0	SLE-R-3	Max M3	-13744.7	318.862	-376.401	-22.08	-3276.2	2687.432

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-3	Min M3	-15098	310.992	-375.031	-22.4342	-11489.4	1541.502
F-P3	0	SLE-R-4	Max P	-12443.7	309.621	-374.956	-22.9581	-4790.82	2405.385
F-P3	0	SLE-R-4	Min P	-16243.2	317.587	-376.255	-22.3995	-267.831	3069.604
F-P3	0	SLE-R-4	Max M2	-15286.4	315.499	-376.03	-22.6723	1689.725	3306.811
F-P3	0	SLE-R-4	Min M2	-13570.2	315.47	-375.743	-22.3982	-6640.68	2216.363
F-P3	0	SLE-R-4	Max M3	-15384.9	321.76	-376.837	-22.1219	1535.119	3343.198
F-P3	0	SLE-R-4	Min M3	-13534.3	308.601	-374.516	-23.0013	-6508.46	2171.158
F-P3	0	SLE-R-5	Max P	-12229.4	357.477	295.051	-28.0482	2668.129	3040.289
F-P3	0	SLE-R-5	Min P	-15891.1	364.37	295.698	-27.5286	-2444.6	2432.174
F-P3	0	SLE-R-5	Max M2	-13016.7	359.097	294.927	-28.0044	4368.873	3277.369
F-P3	0	SLE-R-5	Min M2	-15139.5	363.539	295.728	-27.5138	-4131.83	2203.987
F-P3	0	SLE-R-5	Max M3	-13481	365.774	294.776	-27.5655	4204.554	3315.439
F-P3	0	SLE-R-5	Min M3	-14834.4	357.905	296.146	-27.9197	-4008.63	2169.509
F-P3	0	SLE-R-6	Max P	-12180.1	356.534	296.221	-28.4437	2689.931	3033.393
F-P3	0	SLE-R-6	Min P	-15979.5	364.5	294.922	-27.8851	7212.92	3697.612
F-P3	0	SLE-R-6	Max M2	-15022.7	362.412	295.148	-28.1579	9170.476	3934.819
F-P3	0	SLE-R-6	Min M2	-13306.5	362.383	295.434	-27.8838	840.0725	2844.37
F-P3	0	SLE-R-6	Max M3	-15121.2	368.673	294.34	-27.6075	9015.87	3971.206
F-P3	0	SLE-R-6	Min M3	-13270.6	355.514	296.661	-28.4869	972.2903	2799.166
F-P3	0	SLE-R-7	Max P	-12224.4	312.431	-376.313	-22.3342	-4630.32	2452.929
F-P3	0	SLE-R-7	Min P	-15886.1	319.324	-375.665	-21.8146	-9743.05	1844.814
F-P3	0	SLE-R-7	Max M2	-13011.6	314.051	-376.437	-22.2904	-2929.58	2690.009
F-P3	0	SLE-R-7	Min M2	-15134.4	318.492	-375.635	-21.7998	-11430.3	1616.627
F-P3	0	SLE-R-7	Max M3	-13476	320.728	-376.587	-21.8515	-3093.9	2728.079
F-P3	0	SLE-R-7	Min M3	-14829.3	312.859	-375.217	-22.2057	-11307.1	1582.149
F-P3	0	SLE-R-8	Max P	-12175.1	311.488	-375.142	-22.7297	-4608.52	2446.033
F-P3	0	SLE-R-8	Min P	-15974.5	319.454	-376.441	-22.1711	-85.533	3110.252
F-P3	0	SLE-R-8	Max M2	-15017.7	317.365	-376.216	-22.4439	1872.024	3347.459
F-P3	0	SLE-R-8	Min M2	-13301.5	317.336	-375.929	-22.1698	-6458.38	2257.01
F-P3	0	SLE-R-8	Max M3	-15116.2	323.626	-377.023	-21.8934	1717.417	3383.846
F-P3	0	SLE-R-8	Min M3	-13265.6	310.468	-374.702	-22.7729	-6326.16	2211.806
F-P3	0	SLE-R-9	Max P	-12611	354.629	295.435	-28.3343	2458.904	2987.164
F-P3	0	SLE-R-9	Min P	-16272.7	361.522	296.083	-27.8147	-2653.82	2379.049
F-P3	0	SLE-R-9	Max M2	-13398.2	356.249	295.311	-28.2905	4159.647	3224.243
F-P3	0	SLE-R-9	Min M2	-15521	360.69	296.113	-27.7999	-4341.05	2150.862
F-P3	0	SLE-R-9	Max M3	-13862.6	362.926	295.161	-27.8516	3995.328	3262.314
F-P3	0	SLE-R-9	Min M3	-15215.9	355.057	296.531	-28.2059	-4217.86	2116.384
F-P3	0	SLE-R-10	Max P	-12561.7	353.686	296.606	-28.7298	2480.706	2980.267
F-P3	0	SLE-R-10	Min P	-16361.1	361.652	295.307	-28.1712	7003.694	3644.486
F-P3	0	SLE-R-10	Max M2	-15404.3	359.563	295.532	-28.444	8961.251	3881.694
F-P3	0	SLE-R-10	Min M2	-13688.1	359.534	295.819	-28.1699	630.847	2791.245
F-P3	0	SLE-R-10	Max M3	-15502.8	365.824	294.725	-27.8936	8806.644	3918.08
F-P3	0	SLE-R-10	Min M3	-13652.2	352.666	297.046	-28.773	763.0648	2746.041
F-P3	0	SLE-R-11	Max P	-12605.9	309.582	-375.928	-22.6203	-4839.55	2399.804
F-P3	0	SLE-R-11	Min P	-16267.7	316.476	-375.28	-22.1007	-9952.28	1791.689
F-P3	0	SLE-R-11	Max M2	-13393.2	311.203	-376.052	-22.5765	-3138.81	2636.883

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-11	Min M2	-15516	315.644	-375.251	-22.0859	-11639.5	1563.502
F-P3	0	SLE-R-11	Max M3	-13857.6	317.88	-376.202	-22.1376	-3303.12	2674.954
F-P3	0	SLE-R-11	Min M3	-15210.9	310.01	-374.832	-22.4919	-11516.3	1529.024
F-P3	0	SLE-R-12	Max P	-12556.6	308.64	-374.757	-23.0158	-4817.75	2392.907
F-P3	0	SLE-R-12	Min P	-16356.1	316.605	-376.056	-22.4572	-294.759	3057.126
F-P3	0	SLE-R-12	Max M2	-15399.3	314.517	-375.831	-22.73	1662.798	3294.334
F-P3	0	SLE-R-12	Min M2	-13683.1	314.488	-375.544	-22.4559	-6667.61	2203.885
F-P3	0	SLE-R-12	Max M3	-15497.8	320.778	-376.639	-22.1796	1508.192	3330.72
F-P3	0	SLE-R-12	Min M3	-13647.2	307.619	-374.318	-23.059	-6535.39	2158.681
F-P3	0	SLE-R-13	Max P	-12342.3	356.495	295.249	-28.1059	2641.202	3027.811
F-P3	0	SLE-R-13	Min P	-16004	363.389	295.897	-27.5863	-2471.53	2419.697
F-P3	0	SLE-R-13	Max M2	-13129.6	358.116	295.125	-28.0621	4341.946	3264.891
F-P3	0	SLE-R-13	Min M2	-15252.4	362.557	295.927	-27.5715	-4158.75	2191.509
F-P3	0	SLE-R-13	Max M3	-13593.9	364.793	294.975	-27.6232	4177.627	3302.961
F-P3	0	SLE-R-13	Min M3	-14947.3	356.923	296.345	-27.9774	-4035.56	2157.032
F-P3	0	SLE-R-14	Max P	-12293	355.552	296.42	-28.5014	2663.004	3020.915
F-P3	0	SLE-R-14	Min P	-16092.4	363.518	295.121	-27.9428	7185.993	3685.134
F-P3	0	SLE-R-14	Max M2	-15135.7	361.43	295.346	-28.2156	9143.549	3922.341
F-P3	0	SLE-R-14	Min M2	-13419.4	361.401	295.633	-27.9414	813.1454	2831.893
F-P3	0	SLE-R-14	Max M3	-15234.1	367.691	294.539	-27.6651	8988.943	3958.728
F-P3	0	SLE-R-14	Min M3	-13383.6	354.532	296.86	-28.5446	945.3632	2786.688
F-P3	0	SLE-R-15	Max P	-12337.3	311.449	-376.114	-22.3919	-4657.25	2440.451
F-P3	0	SLE-R-15	Min P	-15999	318.342	-375.467	-21.8723	-9769.98	1832.337
F-P3	0	SLE-R-15	Max M2	-13124.6	313.069	-376.238	-22.3481	-2956.51	2677.531
F-P3	0	SLE-R-15	Min M2	-15247.4	317.511	-375.437	-21.8574	-11457.2	1604.149
F-P3	0	SLE-R-15	Max M3	-13588.9	319.746	-376.388	-21.9092	-3120.83	2715.601
F-P3	0	SLE-R-15	Min M3	-14942.2	311.877	-375.018	-22.2634	-11334	1569.672
F-P3	0	SLE-R-16	Max P	-12288	310.506	-374.943	-22.7874	-4635.45	2433.555
F-P3	0	SLE-R-16	Min P	-16087.4	318.472	-376.242	-22.2288	-112.46	3097.774
F-P3	0	SLE-R-16	Max M2	-15130.6	316.384	-376.017	-22.5016	1845.097	3334.981
F-P3	0	SLE-R-16	Min M2	-13414.4	316.354	-375.73	-22.2274	-6485.31	2244.533
F-P3	0	SLE-R-16	Max M3	-15229.1	322.644	-376.825	-21.9511	1690.49	3371.368
F-P3	0	SLE-R-16	Min M3	-13378.5	309.486	-374.504	-22.8306	-6353.09	2199.328
F-P3	0	SLE-R-17	Max P	-12614.2	549.087	285.161	-14.3501	2417.721	4722.775
F-P3	0	SLE-R-17	Min P	-14550.5	552.663	285.541	-14.0887	-359.729	4390.888
F-P3	0	SLE-R-17	Max M2	-13009.8	549.896	285.064	-14.318	3250.005	4838.984
F-P3	0	SLE-R-17	Min M2	-14181.5	552.446	285.567	-14.0757	-1181.88	4281.364
F-P3	0	SLE-R-17	Max M3	-13286.5	553.919	284.982	-14.0636	3145.074	4861.132
F-P3	0	SLE-R-17	Min M3	-14024.3	549.205	285.851	-14.3065	-1107.79	4261.895
F-P3	0	SLE-R-18	Max P	-12585.9	548.541	285.803	-14.5614	2429.844	4718.762
F-P3	0	SLE-R-18	Min P	-14589.1	552.288	285.065	-14.2861	4899.843	5076.153
F-P3	0	SLE-R-18	Max M2	-14125.5	551.766	285.083	-14.3732	5884.789	5200.325
F-P3	0	SLE-R-18	Min M2	-13176.8	551.882	285.365	-14.2599	1525.672	4630.721
F-P3	0	SLE-R-18	Max M3	-14160.2	555.289	284.7	-14.0865	5787.581	5219.375
F-P3	0	SLE-R-18	Min M3	-13189	547.904	286.062	-14.5851	1606.088	4605.065
F-P3	0	SLE-R-19	Max P	-12609.2	504.04	-386.202	-8.6361	-4880.73	4135.415

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-19	Min P	-14545.4	507.617	-385.822	-8.3747	-7658.18	3803.528
F-P3	0	SLE-R-19	Max M2	-13004.8	504.85	-386.3	-8.604	-4048.45	4251.624
F-P3	0	SLE-R-19	Min M2	-14176.5	507.4	-385.797	-8.3617	-8480.33	3694.004
F-P3	0	SLE-R-19	Max M3	-13281.5	508.872	-386.382	-8.3496	-4153.38	4273.772
F-P3	0	SLE-R-19	Min M3	-14019.3	504.159	-385.513	-8.5925	-8406.24	3674.535
F-P3	0	SLE-R-20	Max P	-12580.9	503.495	-385.56	-8.8474	-4868.61	4131.402
F-P3	0	SLE-R-20	Min P	-14584.1	507.241	-386.298	-8.572	-2398.61	4488.793
F-P3	0	SLE-R-20	Max M2	-14120.5	506.72	-386.281	-8.6592	-1413.66	4612.965
F-P3	0	SLE-R-20	Min M2	-13171.8	506.835	-385.998	-8.5459	-5772.78	4043.361
F-P3	0	SLE-R-20	Max M3	-14155.2	510.243	-386.663	-8.3725	-1510.87	4632.015
F-P3	0	SLE-R-20	Min M3	-13184	502.858	-385.302	-8.8711	-5692.36	4017.705
F-P3	0	SLE-R-21	Max P	-12345.5	550.953	284.975	-14.1217	2600.02	4763.422
F-P3	0	SLE-R-21	Min P	-14281.8	554.53	285.355	-13.8603	-177.43	4431.536
F-P3	0	SLE-R-21	Max M2	-12741.1	551.763	284.878	-14.0896	3432.304	4879.631
F-P3	0	SLE-R-21	Min M2	-13912.9	554.313	285.381	-13.8472	-999.578	4322.011
F-P3	0	SLE-R-21	Max M3	-13017.8	555.785	284.796	-13.8352	3327.373	4901.779
F-P3	0	SLE-R-21	Min M3	-13755.7	551.072	285.665	-14.0781	-925.491	4302.543
F-P3	0	SLE-R-22	Max P	-12317.2	550.408	285.617	-14.333	2612.143	4759.409
F-P3	0	SLE-R-22	Min P	-14320.5	554.154	284.879	-14.0576	5082.142	5116.801
F-P3	0	SLE-R-22	Max M2	-13856.9	553.633	284.896	-14.1448	6067.088	5240.972
F-P3	0	SLE-R-22	Min M2	-12908.1	553.748	285.179	-14.0314	1707.97	4671.368
F-P3	0	SLE-R-22	Max M3	-13891.5	557.155	284.514	-13.8581	5969.88	5260.023
F-P3	0	SLE-R-22	Min M3	-12920.3	549.771	285.876	-14.3567	1788.387	4645.713
F-P3	0	SLE-R-23	Max P	-12340.5	505.907	-386.388	-8.4076	-4698.43	4176.062
F-P3	0	SLE-R-23	Min P	-14276.8	509.483	-386.008	-8.1463	-7475.88	3844.176
F-P3	0	SLE-R-23	Max M2	-12736.1	506.716	-386.486	-8.3756	-3866.15	4292.271
F-P3	0	SLE-R-23	Min M2	-13907.8	509.267	-385.983	-8.1332	-8298.03	3734.651
F-P3	0	SLE-R-23	Max M3	-13012.8	510.739	-386.568	-8.1212	-3971.08	4314.419
F-P3	0	SLE-R-23	Min M3	-13750.6	506.025	-385.699	-8.3641	-8223.94	3715.183
F-P3	0	SLE-R-24	Max P	-12312.2	505.361	-385.746	-8.619	-4686.31	4172.049
F-P3	0	SLE-R-24	Min P	-14315.4	509.108	-386.484	-8.3436	-2216.31	4529.441
F-P3	0	SLE-R-24	Max M2	-13851.8	508.587	-386.467	-8.4308	-1231.37	4653.612
F-P3	0	SLE-R-24	Min M2	-12903.1	508.702	-386.184	-8.3174	-5590.48	4084.008
F-P3	0	SLE-R-24	Max M3	-13886.5	512.109	-386.849	-8.1441	-1328.57	4672.663
F-P3	0	SLE-R-24	Min M3	-12915.3	504.724	-385.488	-8.6427	-5510.07	4058.353
F-P3	0	SLE-R-25	Max P	-12727.1	548.105	285.36	-14.4078	2390.794	4710.297
F-P3	0	SLE-R-25	Min P	-14663.4	551.681	285.74	-14.1464	-386.656	4378.411
F-P3	0	SLE-R-25	Max M2	-13122.7	548.914	285.262	-14.3757	3223.078	4826.506
F-P3	0	SLE-R-25	Min M2	-14294.4	551.465	285.765	-14.1333	-1208.8	4268.886
F-P3	0	SLE-R-25	Max M3	-13399.4	552.937	285.18	-14.1213	3118.147	4848.654
F-P3	0	SLE-R-25	Min M3	-14137.2	548.223	286.049	-14.3642	-1134.72	4249.417
F-P3	0	SLE-R-26	Max P	-12698.8	547.559	286.002	-14.6191	2402.917	4706.284
F-P3	0	SLE-R-26	Min P	-14702	551.306	285.264	-14.3437	4872.916	5063.675
F-P3	0	SLE-R-26	Max M2	-14238.4	550.785	285.281	-14.4309	5857.862	5187.847
F-P3	0	SLE-R-26	Min M2	-13289.7	550.9	285.564	-14.3175	1498.745	4618.243
F-P3	0	SLE-R-26	Max M3	-14273.1	554.307	284.899	-14.1442	5760.654	5206.897

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-26	Min M3	-13301.9	546.922	286.26	-14.6428	1579.161	4592.587
F-P3	0	SLE-R-27	Max P	-12722.1	503.059	-386.004	-8.6938	-4907.66	4122.937
F-P3	0	SLE-R-27	Min P	-14658.4	506.635	-385.623	-8.4324	-7685.11	3791.051
F-P3	0	SLE-R-27	Max M2	-13117.7	503.868	-386.101	-8.6617	-4075.37	4239.146
F-P3	0	SLE-R-27	Min M2	-14289.4	506.418	-385.598	-8.4193	-8507.26	3681.526
F-P3	0	SLE-R-27	Max M3	-13394.4	507.891	-386.183	-8.4073	-4180.31	4261.294
F-P3	0	SLE-R-27	Min M3	-14132.2	503.177	-385.314	-8.6502	-8433.17	3662.057
F-P3	0	SLE-R-28	Max P	-12693.8	502.513	-385.362	-8.9051	-4895.54	4118.924
F-P3	0	SLE-R-28	Min P	-14697	506.259	-386.099	-8.6297	-2425.54	4476.315
F-P3	0	SLE-R-28	Max M2	-14233.4	505.738	-386.082	-8.7169	-1440.59	4600.487
F-P3	0	SLE-R-28	Min M2	-13284.7	505.854	-385.799	-8.6035	-5799.71	4030.883
F-P3	0	SLE-R-28	Max M3	-14268.1	509.261	-386.465	-8.4302	-1537.8	4619.537
F-P3	0	SLE-R-28	Min M3	-13296.9	501.876	-385.103	-8.9288	-5719.29	4005.227
F-P3	0	SLE-R-29	Max P	-12458.5	549.971	285.173	-14.1793	2573.093	4750.944
F-P3	0	SLE-R-29	Min P	-14394.7	553.548	285.554	-13.918	-204.358	4419.058
F-P3	0	SLE-R-29	Max M2	-12854	550.781	285.076	-14.1473	3405.377	4867.153
F-P3	0	SLE-R-29	Min M2	-14025.8	553.331	285.579	-13.9049	-1026.51	4309.534
F-P3	0	SLE-R-29	Max M3	-13130.7	554.803	284.994	-13.8929	3300.446	4889.301
F-P3	0	SLE-R-29	Min M3	-13868.6	550.09	285.863	-14.1358	-952.418	4290.065
F-P3	0	SLE-R-30	Max P	-12430.1	549.426	285.816	-14.3907	2585.216	4746.932
F-P3	0	SLE-R-30	Min P	-14433.4	553.172	285.078	-14.1153	5055.214	5104.323
F-P3	0	SLE-R-30	Max M2	-13969.8	552.651	285.095	-14.2025	6040.161	5228.495
F-P3	0	SLE-R-30	Min M2	-13021	552.766	285.378	-14.0891	1681.043	4658.891
F-P3	0	SLE-R-30	Max M3	-14004.4	556.174	284.713	-13.9158	5942.952	5247.545
F-P3	0	SLE-R-30	Min M3	-13033.2	548.789	286.074	-14.4144	1761.46	4633.235
F-P3	0	SLE-R-31	Max P	-12453.4	504.925	-386.19	-8.4653	-4725.36	4163.584
F-P3	0	SLE-R-31	Min P	-14389.7	508.501	-385.809	-8.204	-7502.81	3831.698
F-P3	0	SLE-R-31	Max M2	-12849	505.735	-386.287	-8.4333	-3893.08	4279.793
F-P3	0	SLE-R-31	Min M2	-14020.7	508.285	-385.784	-8.1909	-8324.96	3722.174
F-P3	0	SLE-R-31	Max M3	-13125.7	509.757	-386.369	-8.1789	-3998.01	4301.941
F-P3	0	SLE-R-31	Min M3	-13863.6	505.043	-385.5	-8.4218	-8250.87	3702.705
F-P3	0	SLE-R-32	Max P	-12425.1	504.38	-385.548	-8.6767	-4713.24	4159.571
F-P3	0	SLE-R-32	Min P	-14428.4	508.126	-386.285	-8.4013	-2243.24	4516.963
F-P3	0	SLE-R-32	Max M2	-13964.7	507.605	-386.268	-8.4885	-1258.29	4641.135
F-P3	0	SLE-R-32	Min M2	-13016	507.72	-385.985	-8.3751	-5617.41	4071.531
F-P3	0	SLE-R-32	Max M3	-13999.4	511.127	-386.651	-8.2018	-1355.5	4660.185
F-P3	0	SLE-R-32	Min M3	-13028.2	503.743	-385.289	-8.7004	-5536.99	4045.875
F-P3	0	SLE-R-33	Max P	-12647.7	165.779	305.515	-42.075	2527.19	1305.196
F-P3	0	SLE-R-33	Min P	-14584	169.356	305.896	-41.8137	-250.261	973.3094
F-P3	0	SLE-R-33	Max M2	-13043.3	166.589	305.418	-42.043	3359.473	1421.405
F-P3	0	SLE-R-33	Min M2	-14215	169.139	305.921	-41.8006	-1072.41	863.7848
F-P3	0	SLE-R-33	Max M3	-13320	170.611	305.336	-41.7886	3254.542	1443.553
F-P3	0	SLE-R-33	Min M3	-14057.9	165.898	306.205	-42.0315	-998.322	844.3162
F-P3	0	SLE-R-34	Max P	-12619.4	165.234	306.157	-42.2864	2539.313	1301.183
F-P3	0	SLE-R-34	Min P	-14622.6	168.98	305.42	-42.011	5009.311	1658.574
F-P3	0	SLE-R-34	Max M2	-14159	168.459	305.437	-42.0982	5994.257	1782.746

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-34	Min M2	-13210.3	168.575	305.72	-41.9848	1635.14	1213.142
F-P3	0	SLE-R-34	Max M3	-14193.7	171.982	305.054	-41.8115	5897.049	1801.796
F-P3	0	SLE-R-34	Min M3	-13222.5	164.597	306.416	-42.3101	1715.557	1187.486
F-P3	0	SLE-R-35	Max P	-12642.7	120.733	-365.848	-36.361	-4771.26	717.8356
F-P3	0	SLE-R-35	Min P	-14579	124.31	-365.468	-36.0997	-7548.71	385.9494
F-P3	0	SLE-R-35	Max M2	-13038.3	121.543	-365.945	-36.329	-3938.98	834.0446
F-P3	0	SLE-R-35	Min M2	-14210	124.093	-365.442	-36.0866	-8370.86	276.4247
F-P3	0	SLE-R-35	Max M3	-13315	125.565	-366.027	-36.0746	-4043.91	856.1926
F-P3	0	SLE-R-35	Min M3	-14052.8	120.852	-365.158	-36.3175	-8296.77	256.9561
F-P3	0	SLE-R-36	Max P	-12614.4	120.188	-365.206	-36.5724	-4759.14	713.8227
F-P3	0	SLE-R-36	Min P	-14617.6	123.934	-365.944	-36.297	-2289.14	1071.214
F-P3	0	SLE-R-36	Max M2	-14154	123.413	-365.926	-36.3842	-1304.2	1195.386
F-P3	0	SLE-R-36	Min M2	-13205.3	123.528	-365.644	-36.2708	-5663.31	625.7819
F-P3	0	SLE-R-36	Max M3	-14188.7	126.935	-366.309	-36.0974	-1401.4	1214.436
F-P3	0	SLE-R-36	Min M3	-13217.5	119.551	-364.947	-36.5961	-5582.9	600.1261
F-P3	0	SLE-R-37	Max P	-12379.1	167.646	305.329	-41.8466	2709.488	1345.843
F-P3	0	SLE-R-37	Min P	-14315.3	171.222	305.71	-41.5853	-67.9623	1013.957
F-P3	0	SLE-R-37	Max M2	-12774.6	168.456	305.232	-41.8146	3541.772	1462.052
F-P3	0	SLE-R-37	Min M2	-13946.4	171.006	305.735	-41.5722	-890.11	904.4324
F-P3	0	SLE-R-37	Max M3	-13051.3	172.478	305.15	-41.5602	3436.841	1484.2
F-P3	0	SLE-R-37	Min M3	-13789.2	167.764	306.019	-41.8031	-816.023	884.9638
F-P3	0	SLE-R-38	Max P	-12350.7	167.101	305.971	-42.058	2721.611	1341.83
F-P3	0	SLE-R-38	Min P	-14354	170.847	305.234	-41.7826	5191.61	1699.222
F-P3	0	SLE-R-38	Max M2	-13890.4	170.326	305.251	-41.8697	6176.556	1823.394
F-P3	0	SLE-R-38	Min M2	-12941.6	170.441	305.534	-41.7564	1817.438	1253.79
F-P3	0	SLE-R-38	Max M3	-13925	173.848	304.868	-41.583	6079.348	1842.444
F-P3	0	SLE-R-38	Min M3	-12953.9	166.464	306.23	-42.0817	1897.855	1228.134
F-P3	0	SLE-R-39	Max P	-12374	122.6	-366.034	-36.1326	-4588.96	758.4832
F-P3	0	SLE-R-39	Min P	-14310.3	126.176	-365.654	-35.8713	-7366.42	426.597
F-P3	0	SLE-R-39	Max M2	-12769.6	123.409	-366.131	-36.1005	-3756.68	874.6922
F-P3	0	SLE-R-39	Min M2	-13941.4	125.96	-365.628	-35.8582	-8188.56	317.0723
F-P3	0	SLE-R-39	Max M3	-13046.3	127.432	-366.213	-35.8462	-3861.61	896.8402
F-P3	0	SLE-R-39	Min M3	-13784.2	122.718	-365.344	-36.0891	-8114.48	297.6038
F-P3	0	SLE-R-40	Max P	-12345.7	122.054	-365.392	-36.344	-4576.84	754.4703
F-P3	0	SLE-R-40	Min P	-14349	125.801	-366.13	-36.0686	-2106.84	1111.862
F-P3	0	SLE-R-40	Max M2	-13885.4	125.28	-366.112	-36.1557	-1121.9	1236.034
F-P3	0	SLE-R-40	Min M2	-12936.6	125.395	-365.83	-36.0424	-5481.01	666.4295
F-P3	0	SLE-R-40	Max M3	-13920	128.802	-366.495	-35.869	-1219.11	1255.084
F-P3	0	SLE-R-40	Min M3	-12948.8	121.417	-365.133	-36.3677	-5400.6	640.7737
F-P3	0	SLE-R-41	Max P	-12760.6	164.798	305.714	-42.1327	2500.262	1292.718
F-P3	0	SLE-R-41	Min P	-14696.9	168.374	306.094	-41.8714	-277.188	960.8316
F-P3	0	SLE-R-41	Max M2	-13156.2	165.607	305.617	-42.1007	3332.546	1408.927
F-P3	0	SLE-R-41	Min M2	-14328	168.158	306.12	-41.8583	-1099.34	851.307
F-P3	0	SLE-R-41	Max M3	-13432.9	169.63	305.535	-41.8463	3227.615	1431.075
F-P3	0	SLE-R-41	Min M3	-14170.8	164.916	306.404	-42.0892	-1025.25	831.8384
F-P3	0	SLE-R-42	Max P	-12732.3	164.252	306.356	-42.3441	2512.385	1288.705

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-42	Min P	-14735.6	167.999	305.618	-42.0687	4982.384	1646.096
F-P3	0	SLE-R-42	Max M2	-14272	167.477	305.636	-42.1559	5967.33	1770.268
F-P3	0	SLE-R-42	Min M2	-13323.2	167.593	305.918	-42.0425	1608.213	1200.664
F-P3	0	SLE-R-42	Max M3	-14306.6	171	305.253	-41.8691	5870.122	1789.318
F-P3	0	SLE-R-42	Min M3	-13335.4	163.615	306.615	-42.3678	1688.629	1175.008
F-P3	0	SLE-R-43	Max P	-12755.6	119.751	-365.649	-36.4187	-4798.19	705.3579
F-P3	0	SLE-R-43	Min P	-14691.9	123.328	-365.269	-36.1574	-7575.64	373.4716
F-P3	0	SLE-R-43	Max M2	-13151.2	120.561	-365.747	-36.3867	-3965.91	821.5669
F-P3	0	SLE-R-43	Min M2	-14322.9	123.111	-365.244	-36.1443	-8397.79	263.947
F-P3	0	SLE-R-43	Max M3	-13427.9	124.583	-365.829	-36.1323	-4070.84	843.7149
F-P3	0	SLE-R-43	Min M3	-14165.7	119.87	-364.96	-36.3752	-8323.7	244.4784
F-P3	0	SLE-R-44	Max P	-12727.3	119.206	-365.007	-36.6301	-4786.07	701.345
F-P3	0	SLE-R-44	Min P	-14730.5	122.952	-365.745	-36.3547	-2316.07	1058.736
F-P3	0	SLE-R-44	Max M2	-14266.9	122.431	-365.728	-36.4419	-1331.12	1182.908
F-P3	0	SLE-R-44	Min M2	-13318.2	122.546	-365.445	-36.3285	-5690.24	613.3041
F-P3	0	SLE-R-44	Max M3	-14301.6	125.954	-366.11	-36.1551	-1428.33	1201.958
F-P3	0	SLE-R-44	Min M3	-13330.4	118.569	-364.748	-36.6538	-5609.82	587.6484
F-P3	0	SLE-R-45	Max P	-12492	166.664	305.528	-41.9043	2682.561	1333.366
F-P3	0	SLE-R-45	Min P	-14428.2	170.241	305.908	-41.643	-94.8894	1001.479
F-P3	0	SLE-R-45	Max M2	-12887.5	167.474	305.431	-41.8722	3514.845	1449.575
F-P3	0	SLE-R-45	Min M2	-14059.3	170.024	305.934	-41.6299	-917.037	891.9546
F-P3	0	SLE-R-45	Max M3	-13164.2	171.496	305.349	-41.6179	3409.914	1471.723
F-P3	0	SLE-R-45	Min M3	-13902.1	166.783	306.218	-41.8607	-842.95	872.486
F-P3	0	SLE-R-46	Max P	-12463.6	166.119	306.17	-42.1157	2694.684	1329.353
F-P3	0	SLE-R-46	Min P	-14466.9	169.865	305.432	-41.8403	5164.683	1686.744
F-P3	0	SLE-R-46	Max M2	-14003.3	169.344	305.45	-41.9274	6149.629	1810.916
F-P3	0	SLE-R-46	Min M2	-13054.5	169.459	305.732	-41.8141	1790.511	1241.312
F-P3	0	SLE-R-46	Max M3	-14038	172.867	305.067	-41.6407	6052.421	1829.966
F-P3	0	SLE-R-46	Min M3	-13066.8	165.482	306.429	-42.1394	1870.928	1215.656
F-P3	0	SLE-R-47	Max P	-12487	121.618	-365.835	-36.1903	-4615.89	746.0055
F-P3	0	SLE-R-47	Min P	-14423.2	125.194	-365.455	-35.929	-7393.34	414.1192
F-P3	0	SLE-R-47	Max M2	-12882.5	122.428	-365.933	-36.1582	-3783.61	862.2145
F-P3	0	SLE-R-47	Min M2	-14054.3	124.978	-365.43	-35.9159	-8215.49	304.5946
F-P3	0	SLE-R-47	Max M3	-13159.2	126.45	-366.015	-35.9038	-3888.54	884.3625
F-P3	0	SLE-R-47	Min M3	-13897.1	121.736	-365.146	-36.1467	-8141.4	285.126
F-P3	0	SLE-R-48	Max P	-12458.6	121.073	-365.193	-36.4016	-4603.77	741.9926
F-P3	0	SLE-R-48	Min P	-14461.9	124.819	-365.931	-36.1263	-2133.77	1099.384
F-P3	0	SLE-R-48	Max M2	-13998.3	124.298	-365.914	-36.2134	-1148.82	1223.556
F-P3	0	SLE-R-48	Min M2	-13049.5	124.413	-365.631	-36.1001	-5507.94	653.9517
F-P3	0	SLE-R-48	Max M3	-14032.9	127.82	-366.296	-35.9267	-1246.03	1242.606
F-P3	0	SLE-R-48	Min M3	-13061.7	120.436	-364.935	-36.4254	-5427.52	628.296
F-P3	0	SLE-R-49	Max P	-12630.9	359.097	320.441	-30.7391	2748.901	3035.74
F-P3	0	SLE-R-49	Min P	-14567.2	362.673	320.822	-30.4777	-28.5493	2703.854
F-P3	0	SLE-R-49	Max M2	-13026.5	359.906	320.344	-30.707	3581.185	3151.949
F-P3	0	SLE-R-49	Min M2	-14198.2	362.456	320.847	-30.4647	-850.697	2594.33
F-P3	0	SLE-R-49	Max M3	-13303.2	363.929	320.262	-30.4526	3476.254	3174.097

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-49	Min M3	-14041	359.215	321.131	-30.6955	-776.61	2574.861
F-P3	0	SLE-R-50	Max P	-12602.6	358.551	321.084	-30.9504	2761.024	3031.728
F-P3	0	SLE-R-50	Min P	-14605.8	362.297	320.346	-30.6751	5231.023	3389.119
F-P3	0	SLE-R-50	Max M2	-14142.2	361.776	320.363	-30.7622	6215.969	3513.291
F-P3	0	SLE-R-50	Min M2	-13193.5	361.892	320.646	-30.6489	1856.851	2943.687
F-P3	0	SLE-R-50	Max M3	-14176.9	365.299	319.98	-30.4755	6118.761	3532.341
F-P3	0	SLE-R-50	Min M3	-13205.7	357.914	321.342	-30.9741	1937.268	2918.031
F-P3	0	SLE-R-51	Max P	-12625.9	314.05	-350.922	-25.0251	-4549.55	2448.38
F-P3	0	SLE-R-51	Min P	-14562.1	317.627	-350.541	-24.7637	-7327	2116.494
F-P3	0	SLE-R-51	Max M2	-13021.4	314.86	-351.019	-24.993	-3717.27	2564.589
F-P3	0	SLE-R-51	Min M2	-14193.2	317.41	-350.516	-24.7507	-8149.15	2006.97
F-P3	0	SLE-R-51	Max M3	-13298.2	318.882	-351.101	-24.7386	-3822.2	2586.737
F-P3	0	SLE-R-51	Min M3	-14036	314.169	-350.232	-24.9815	-8075.06	1987.501
F-P3	0	SLE-R-52	Max P	-12597.6	313.505	-350.28	-25.2364	-4537.43	2444.367
F-P3	0	SLE-R-52	Min P	-14600.8	317.251	-351.017	-24.9611	-2067.43	2801.759
F-P3	0	SLE-R-52	Max M2	-14137.2	316.73	-351	-25.0482	-1082.48	2925.931
F-P3	0	SLE-R-52	Min M2	-13188.5	316.845	-350.717	-24.9349	-5441.6	2356.327
F-P3	0	SLE-R-52	Max M3	-14171.9	320.253	-351.383	-24.7615	-1179.69	2944.981
F-P3	0	SLE-R-52	Min M3	-13200.7	312.868	-350.021	-25.2601	-5361.18	2330.671
F-P3	0	SLE-R-53	Max P	-12362.2	360.963	320.255	-30.5107	2931.199	3076.388
F-P3	0	SLE-R-53	Min P	-14298.5	364.539	320.636	-30.2493	153.7491	2744.502
F-P3	0	SLE-R-53	Max M2	-12757.8	361.773	320.158	-30.4786	3763.483	3192.597
F-P3	0	SLE-R-53	Min M2	-13929.5	364.323	320.661	-30.2362	-668.399	2634.977
F-P3	0	SLE-R-53	Max M3	-13034.5	365.795	320.076	-30.2242	3658.552	3214.745
F-P3	0	SLE-R-53	Min M3	-13772.4	361.081	320.945	-30.4671	-594.312	2615.509
F-P3	0	SLE-R-54	Max P	-12333.9	360.418	320.898	-30.722	2943.322	3072.375
F-P3	0	SLE-R-54	Min P	-14337.2	364.164	320.16	-30.4466	5413.321	3429.766
F-P3	0	SLE-R-54	Max M2	-13873.5	363.643	320.177	-30.5338	6398.267	3553.938
F-P3	0	SLE-R-54	Min M2	-12924.8	363.758	320.46	-30.4204	2039.15	2984.334
F-P3	0	SLE-R-54	Max M3	-13908.2	367.165	319.794	-30.2471	6301.059	3572.988
F-P3	0	SLE-R-54	Min M3	-12937	359.781	321.156	-30.7457	2119.566	2958.679
F-P3	0	SLE-R-55	Max P	-12357.2	315.917	-351.108	-24.7967	-4367.25	2489.028
F-P3	0	SLE-R-55	Min P	-14293.5	319.493	-350.727	-24.5353	-7144.7	2157.142
F-P3	0	SLE-R-55	Max M2	-12752.8	316.726	-351.205	-24.7646	-3534.97	2605.237
F-P3	0	SLE-R-55	Min M2	-13924.5	319.277	-350.702	-24.5222	-7966.85	2047.617
F-P3	0	SLE-R-55	Max M3	-13029.5	320.749	-351.287	-24.5102	-3639.9	2627.385
F-P3	0	SLE-R-55	Min M3	-13767.3	316.035	-350.418	-24.7531	-7892.76	2028.149
F-P3	0	SLE-R-56	Max P	-12328.9	315.371	-350.466	-25.008	-4355.13	2485.015
F-P3	0	SLE-R-56	Min P	-14332.1	319.118	-351.203	-24.7326	-1885.13	2842.406
F-P3	0	SLE-R-56	Max M2	-13868.5	318.597	-351.186	-24.8198	-900.186	2966.578
F-P3	0	SLE-R-56	Min M2	-12919.8	318.712	-350.903	-24.7064	-5259.3	2396.974
F-P3	0	SLE-R-56	Max M3	-13903.2	322.119	-351.569	-24.5331	-997.394	2985.628
F-P3	0	SLE-R-56	Min M3	-12932	314.734	-350.207	-25.0317	-5178.89	2371.319
F-P3	0	SLE-R-57	Max P	-12743.8	358.115	320.64	-30.7968	2721.974	3023.263
F-P3	0	SLE-R-57	Min P	-14680.1	361.691	321.021	-30.5354	-55.4764	2691.376
F-P3	0	SLE-R-57	Max M2	-13139.4	358.924	320.543	-30.7647	3554.258	3139.472

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-57	Min M2	-14311.1	361.475	321.046	-30.5224	-877.624	2581.852
F-P3	0	SLE-R-57	Max M3	-13416.1	362.947	320.461	-30.5103	3449.327	3161.62
F-P3	0	SLE-R-57	Min M3	-14153.9	358.233	321.33	-30.7532	-803.537	2562.383
F-P3	0	SLE-R-58	Max P	-12715.5	357.569	321.282	-31.0081	2734.097	3019.25
F-P3	0	SLE-R-58	Min P	-14718.7	361.316	320.545	-30.7328	5204.096	3376.641
F-P3	0	SLE-R-58	Max M2	-14255.1	360.794	320.562	-30.8199	6189.042	3500.813
F-P3	0	SLE-R-58	Min M2	-13306.4	360.91	320.845	-30.7066	1829.924	2931.209
F-P3	0	SLE-R-58	Max M3	-14289.8	364.317	320.179	-30.5332	6091.833	3519.863
F-P3	0	SLE-R-58	Min M3	-13318.6	356.932	321.541	-31.0318	1910.341	2905.553
F-P3	0	SLE-R-59	Max P	-12738.8	313.068	-350.723	-25.0828	-4576.48	2435.903
F-P3	0	SLE-R-59	Min P	-14675	316.645	-350.343	-24.8214	-7353.93	2104.016
F-P3	0	SLE-R-59	Max M2	-13134.4	313.878	-350.82	-25.0507	-3744.2	2552.112
F-P3	0	SLE-R-59	Min M2	-14306.1	316.428	-350.317	-24.8083	-8176.08	1994.492
F-P3	0	SLE-R-59	Max M3	-13411.1	317.9	-350.902	-24.7963	-3849.13	2574.26
F-P3	0	SLE-R-59	Min M3	-14148.9	313.187	-350.033	-25.0392	-8101.99	1975.023
F-P3	0	SLE-R-60	Max P	-12710.5	312.523	-350.081	-25.2941	-4564.36	2431.89
F-P3	0	SLE-R-60	Min P	-14713.7	316.269	-350.819	-25.0187	-2094.36	2789.281
F-P3	0	SLE-R-60	Max M2	-14250.1	315.748	-350.801	-25.1059	-1109.41	2913.453
F-P3	0	SLE-R-60	Min M2	-13301.4	315.864	-350.519	-24.9926	-5468.53	2343.849
F-P3	0	SLE-R-60	Max M3	-14284.8	319.271	-351.184	-24.8192	-1206.62	2932.503
F-P3	0	SLE-R-60	Min M3	-13313.6	311.886	-349.822	-25.3178	-5388.11	2318.193
F-P3	0	SLE-R-61	Max P	-12475.1	359.981	320.454	-30.5683	2904.272	3063.91
F-P3	0	SLE-R-61	Min P	-14411.4	363.558	320.835	-30.307	126.822	2732.024
F-P3	0	SLE-R-61	Max M2	-12870.7	360.791	320.357	-30.5363	3736.556	3180.119
F-P3	0	SLE-R-61	Min M2	-14042.5	363.341	320.86	-30.2939	-695.326	2622.499
F-P3	0	SLE-R-61	Max M3	-13147.4	364.813	320.275	-30.2819	3631.625	3202.267
F-P3	0	SLE-R-61	Min M3	-13885.3	360.1	321.144	-30.5248	-621.239	2603.031
F-P3	0	SLE-R-62	Max P	-12446.8	359.436	321.096	-30.7797	2916.395	3059.897
F-P3	0	SLE-R-62	Min P	-14450.1	363.182	320.359	-30.5043	5386.394	3417.289
F-P3	0	SLE-R-62	Max M2	-13986.5	362.661	320.376	-30.5915	6371.34	3541.461
F-P3	0	SLE-R-62	Min M2	-13037.7	362.776	320.658	-30.4781	2012.222	2971.857
F-P3	0	SLE-R-62	Max M3	-14021.1	366.184	319.993	-30.3048	6274.132	3560.511
F-P3	0	SLE-R-62	Min M3	-13049.9	358.799	321.355	-30.8034	2092.639	2946.201
F-P3	0	SLE-R-63	Max P	-12470.1	314.935	-350.909	-24.8543	-4394.18	2476.55
F-P3	0	SLE-R-63	Min P	-14406.4	318.511	-350.529	-24.593	-7171.63	2144.664
F-P3	0	SLE-R-63	Max M2	-12865.7	315.745	-351.006	-24.8223	-3561.9	2592.759
F-P3	0	SLE-R-63	Min M2	-14037.4	318.295	-350.503	-24.5799	-7993.78	2035.139
F-P3	0	SLE-R-63	Max M3	-13142.4	319.767	-351.088	-24.5679	-3666.83	2614.907
F-P3	0	SLE-R-63	Min M3	-13880.2	315.053	-350.219	-24.8108	-7919.69	2015.671
F-P3	0	SLE-R-64	Max P	-12441.8	314.39	-350.267	-25.0657	-4382.06	2472.537
F-P3	0	SLE-R-64	Min P	-14445	318.136	-351.005	-24.7903	-1912.06	2829.929
F-P3	0	SLE-R-64	Max M2	-13981.4	317.615	-350.987	-24.8775	-927.113	2954.101
F-P3	0	SLE-R-64	Min M2	-13032.7	317.73	-350.705	-24.7641	-5286.23	2384.497
F-P3	0	SLE-R-64	Max M3	-14016.1	321.137	-351.37	-24.5908	-1024.32	2973.151
F-P3	0	SLE-R-64	Min M3	-13044.9	313.753	-350.008	-25.0894	-5205.81	2358.841
F-P3	0	SLE-R-65	Max P	-12631.1	365.427	430.126	-18.4862	3958.038	3122.622

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-65	Min P	-14567.4	369.003	430.507	-18.2248	1180.587	2790.736
F-P3	0	SLE-R-65	Max M2	-13026.7	366.237	430.029	-18.4541	4790.321	3238.831
F-P3	0	SLE-R-65	Min M2	-14198.4	368.787	430.532	-18.2118	358.4396	2681.212
F-P3	0	SLE-R-65	Max M3	-13303.4	370.259	429.947	-18.1997	4685.39	3260.979
F-P3	0	SLE-R-65	Min M3	-14041.2	365.545	430.816	-18.4426	432.5265	2661.743
F-P3	0	SLE-R-66	Max P	-12602.8	364.882	430.768	-18.6975	3970.161	3118.61
F-P3	0	SLE-R-66	Min P	-14606	368.628	430.031	-18.4222	6440.159	3476.001
F-P3	0	SLE-R-66	Max M2	-14142.4	368.107	430.048	-18.5093	7425.105	3600.173
F-P3	0	SLE-R-66	Min M2	-13193.7	368.222	430.331	-18.396	3065.988	3030.569
F-P3	0	SLE-R-66	Max M3	-14177.1	371.629	429.665	-18.2226	7327.897	3619.223
F-P3	0	SLE-R-66	Min M3	-13205.9	364.245	431.027	-18.7212	3146.405	3004.913
F-P3	0	SLE-R-67	Max P	-12626.1	320.381	-241.237	-12.7722	-3340.42	2535.262
F-P3	0	SLE-R-67	Min P	-14562.4	323.957	-240.857	-12.5108	-6117.87	2203.376
F-P3	0	SLE-R-67	Max M2	-13021.7	321.19	-241.334	-12.7401	-2508.13	2651.471
F-P3	0	SLE-R-67	Min M2	-14193.4	323.741	-240.831	-12.4978	-6940.01	2093.852
F-P3	0	SLE-R-67	Max M3	-13298.4	325.213	-241.416	-12.4857	-2613.06	2673.619
F-P3	0	SLE-R-67	Min M3	-14036.2	320.499	-240.547	-12.7286	-6865.93	2074.383
F-P3	0	SLE-R-68	Max P	-12597.8	319.835	-240.595	-12.9835	-3328.29	2531.25
F-P3	0	SLE-R-68	Min P	-14601	323.582	-241.333	-12.7082	-858.293	2888.641
F-P3	0	SLE-R-68	Max M2	-14137.4	323.061	-241.315	-12.7953	126.6527	3012.813
F-P3	0	SLE-R-68	Min M2	-13188.7	323.176	-241.033	-12.682	-4232.46	2443.209
F-P3	0	SLE-R-68	Max M3	-14172.1	326.583	-241.698	-12.5086	29.4445	3031.863
F-P3	0	SLE-R-68	Min M3	-13200.9	319.198	-240.336	-13.0072	-4152.05	2417.553
F-P3	0	SLE-R-69	Max P	-12362.5	367.294	429.94	-18.2578	4140.336	3163.27
F-P3	0	SLE-R-69	Min P	-14298.7	370.87	430.321	-17.9964	1362.886	2831.384
F-P3	0	SLE-R-69	Max M2	-12758	368.103	429.843	-18.2257	4972.62	3279.479
F-P3	0	SLE-R-69	Min M2	-13929.8	370.654	430.346	-17.9833	540.738	2721.859
F-P3	0	SLE-R-69	Max M3	-13034.7	372.126	429.761	-17.9713	4867.689	3301.627
F-P3	0	SLE-R-69	Min M3	-13772.6	367.412	430.63	-18.2142	614.8249	2702.391
F-P3	0	SLE-R-70	Max P	-12334.1	366.748	430.582	-18.4691	4152.459	3159.257
F-P3	0	SLE-R-70	Min P	-14337.4	370.495	429.845	-18.1937	6622.458	3516.648
F-P3	0	SLE-R-70	Max M2	-13873.8	369.973	429.862	-18.2809	7607.404	3640.82
F-P3	0	SLE-R-70	Min M2	-12925	370.089	430.145	-18.1676	3248.286	3071.216
F-P3	0	SLE-R-70	Max M3	-13908.4	373.496	429.479	-17.9942	7510.196	3659.871
F-P3	0	SLE-R-70	Min M3	-12937.2	366.111	430.841	-18.4928	3328.703	3045.561
F-P3	0	SLE-R-71	Max P	-12357.4	322.247	-241.423	-12.5438	-3158.12	2575.91
F-P3	0	SLE-R-71	Min P	-14293.7	325.824	-241.043	-12.2824	-5935.57	2244.024
F-P3	0	SLE-R-71	Max M2	-12753	323.057	-241.52	-12.5117	-2325.83	2692.119
F-P3	0	SLE-R-71	Min M2	-13924.7	325.607	-241.017	-12.2693	-6757.71	2134.499
F-P3	0	SLE-R-71	Max M3	-13029.7	327.079	-241.602	-12.2573	-2430.76	2714.267
F-P3	0	SLE-R-71	Min M3	-13767.6	322.366	-240.733	-12.5002	-6683.63	2115.031
F-P3	0	SLE-R-72	Max P	-12329.1	321.702	-240.781	-12.7551	-3145.99	2571.897
F-P3	0	SLE-R-72	Min P	-14332.4	325.448	-241.519	-12.4797	-675.995	2929.288
F-P3	0	SLE-R-72	Max M2	-13868.7	324.927	-241.501	-12.5669	308.9511	3053.46
F-P3	0	SLE-R-72	Min M2	-12920	325.042	-241.219	-12.4535	-4050.17	2483.856
F-P3	0	SLE-R-72	Max M3	-13903.4	328.45	-241.884	-12.2802	211.7429	3072.51

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-72	Min M3	-12932.2	321.065	-240.522	-12.7788	-3969.75	2458.201
F-P3	0	SLE-R-73	Max P	-12744	364.445	430.325	-18.5439	3931.11	3110.145
F-P3	0	SLE-R-73	Min P	-14680.3	368.022	430.705	-18.2825	1153.66	2778.258
F-P3	0	SLE-R-73	Max M2	-13139.6	365.255	430.228	-18.5118	4763.394	3226.354
F-P3	0	SLE-R-73	Min M2	-14311.3	367.805	430.731	-18.2695	331.5125	2668.734
F-P3	0	SLE-R-73	Max M3	-13416.3	369.277	430.146	-18.2574	4658.463	3248.502
F-P3	0	SLE-R-73	Min M3	-14154.2	364.564	431.015	-18.5003	405.5994	2649.265
F-P3	0	SLE-R-74	Max P	-12715.7	363.9	430.967	-18.7552	3943.233	3106.132
F-P3	0	SLE-R-74	Min P	-14719	367.646	430.229	-18.4799	6413.232	3463.523
F-P3	0	SLE-R-74	Max M2	-14255.3	367.125	430.247	-18.567	7398.178	3587.695
F-P3	0	SLE-R-74	Min M2	-13306.6	367.24	430.529	-18.4537	3039.061	3018.091
F-P3	0	SLE-R-74	Max M3	-14290	370.648	429.864	-18.2803	7300.97	3606.745
F-P3	0	SLE-R-74	Min M3	-13318.8	363.263	431.226	-18.7789	3119.477	2992.435
F-P3	0	SLE-R-75	Max P	-12739	319.399	-241.038	-12.8299	-3367.34	2522.785
F-P3	0	SLE-R-75	Min P	-14675.3	322.975	-240.658	-12.5685	-6144.79	2190.898
F-P3	0	SLE-R-75	Max M2	-13134.6	320.209	-241.136	-12.7978	-2535.06	2638.994
F-P3	0	SLE-R-75	Min M2	-14306.3	322.759	-240.633	-12.5555	-6966.94	2081.374
F-P3	0	SLE-R-75	Max M3	-13411.3	324.231	-241.218	-12.5434	-2639.99	2661.142
F-P3	0	SLE-R-75	Min M3	-14149.1	319.517	-240.349	-12.7863	-6892.85	2061.905
F-P3	0	SLE-R-76	Max P	-12710.7	318.854	-240.396	-13.0412	-3355.22	2518.772
F-P3	0	SLE-R-76	Min P	-14713.9	322.6	-241.134	-12.7659	-885.221	2876.163
F-P3	0	SLE-R-76	Max M2	-14250.3	322.079	-241.117	-12.853	99.7256	3000.335
F-P3	0	SLE-R-76	Min M2	-13301.6	322.194	-240.834	-12.7397	-4259.39	2430.731
F-P3	0	SLE-R-76	Max M3	-14285	325.601	-241.499	-12.5663	2.5174	3019.385
F-P3	0	SLE-R-76	Min M3	-13313.8	318.217	-240.137	-13.0649	-4178.98	2405.075
F-P3	0	SLE-R-77	Max P	-12475.4	366.312	430.139	-18.3155	4113.409	3150.792
F-P3	0	SLE-R-77	Min P	-14411.6	369.888	430.519	-18.0541	1335.959	2818.906
F-P3	0	SLE-R-77	Max M2	-12870.9	367.121	430.042	-18.2834	4945.693	3267.001
F-P3	0	SLE-R-77	Min M2	-14042.7	369.672	430.545	-18.041	513.8109	2709.381
F-P3	0	SLE-R-77	Max M3	-13147.6	371.144	429.96	-18.029	4840.762	3289.149
F-P3	0	SLE-R-77	Min M3	-13885.5	366.43	430.829	-18.2719	587.8978	2689.913
F-P3	0	SLE-R-78	Max P	-12447	365.766	430.781	-18.5268	4125.532	3146.779
F-P3	0	SLE-R-78	Min P	-14450.3	369.513	430.043	-18.2514	6595.531	3504.171
F-P3	0	SLE-R-78	Max M2	-13986.7	368.992	430.061	-18.3386	7580.477	3628.343
F-P3	0	SLE-R-78	Min M2	-13037.9	369.107	430.343	-18.2252	3221.359	3058.739
F-P3	0	SLE-R-78	Max M3	-14021.3	372.514	429.678	-18.0519	7483.269	3647.393
F-P3	0	SLE-R-78	Min M3	-13050.2	365.129	431.04	-18.5505	3301.776	3033.083
F-P3	0	SLE-R-79	Max P	-12470.4	321.266	-241.224	-12.6014	-3185.04	2563.432
F-P3	0	SLE-R-79	Min P	-14406.6	324.842	-240.844	-12.3401	-5962.49	2231.546
F-P3	0	SLE-R-79	Max M2	-12865.9	322.075	-241.322	-12.5694	-2352.76	2679.641
F-P3	0	SLE-R-79	Min M2	-14037.7	324.625	-240.819	-12.327	-6784.64	2122.021
F-P3	0	SLE-R-79	Max M3	-13142.6	326.098	-241.404	-12.315	-2457.69	2701.789
F-P3	0	SLE-R-79	Min M3	-13880.5	321.384	-240.535	-12.5579	-6710.55	2102.553
F-P3	0	SLE-R-80	Max P	-12442	320.72	-240.582	-12.8128	-3172.92	2559.419
F-P3	0	SLE-R-80	Min P	-14445.3	324.467	-241.32	-12.5374	-702.922	2916.811
F-P3	0	SLE-R-80	Max M2	-13981.7	323.945	-241.303	-12.6246	282.024	3040.983

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-80	Min M2	-13032.9	324.061	-241.02	-12.5112	-4077.09	2471.379
F-P3	0	SLE-R-80	Max M3	-14016.3	327.468	-241.685	-12.3379	184.8158	3060.033
F-P3	0	SLE-R-80	Min M3	-13045.1	320.083	-240.324	-12.8365	-3996.68	2445.723
F-P3	0	SLE-R-81	Max P	-12632.7	372.448	519.126	-30.1172	4905.273	3209.772
F-P3	0	SLE-R-81	Min P	-14568.9	376.025	519.506	-29.8559	2127.823	2877.886
F-P3	0	SLE-R-81	Max M2	-13028.2	373.258	519.029	-30.0852	5737.557	3325.981
F-P3	0	SLE-R-81	Min M2	-14200	375.808	519.532	-29.8428	1305.675	2768.361
F-P3	0	SLE-R-81	Max M3	-13304.9	377.28	518.947	-29.8308	5632.626	3348.129
F-P3	0	SLE-R-81	Min M3	-14042.8	372.567	519.816	-30.0737	1379.762	2748.892
F-P3	0	SLE-R-82	Max P	-12604.3	371.903	519.768	-30.3286	4917.396	3205.759
F-P3	0	SLE-R-82	Min P	-14607.6	375.649	519.03	-30.0532	7387.395	3563.15
F-P3	0	SLE-R-82	Max M2	-14144	375.128	519.047	-30.1404	8372.341	3687.322
F-P3	0	SLE-R-82	Min M2	-13195.2	375.243	519.33	-30.027	4013.223	3117.718
F-P3	0	SLE-R-82	Max M3	-14178.6	378.651	518.665	-29.8536	8275.133	3706.372
F-P3	0	SLE-R-82	Min M3	-13207.4	371.266	520.027	-30.3523	4093.64	3092.062
F-P3	0	SLE-R-83	Max P	-12624.3	297.371	-599.813	-20.5939	-7258.81	2230.838
F-P3	0	SLE-R-83	Min P	-14560.5	300.948	-599.433	-20.3325	-10036.3	1898.952
F-P3	0	SLE-R-83	Max M2	-13019.8	298.181	-599.91	-20.5618	-6426.53	2347.047
F-P3	0	SLE-R-83	Min M2	-14191.6	300.731	-599.407	-20.3195	-10858.4	1789.428
F-P3	0	SLE-R-83	Max M3	-13296.6	302.203	-599.992	-20.3074	-6531.46	2369.195
F-P3	0	SLE-R-83	Min M3	-14034.4	297.49	-599.123	-20.5503	-10784.3	1769.959
F-P3	0	SLE-R-84	Max P	-12595.9	296.826	-599.171	-20.8052	-7246.69	2226.826
F-P3	0	SLE-R-84	Min P	-14599.2	300.572	-599.908	-20.5299	-4776.69	2584.217
F-P3	0	SLE-R-84	Max M2	-14135.6	300.051	-599.891	-20.617	-3791.75	2708.389
F-P3	0	SLE-R-84	Min M2	-13186.9	300.166	-599.609	-20.5037	-8150.86	2138.785
F-P3	0	SLE-R-84	Max M3	-14170.3	303.574	-600.274	-20.3303	-3888.96	2727.439
F-P3	0	SLE-R-84	Min M3	-13199.1	296.189	-598.912	-20.8289	-8070.45	2113.129
F-P3	0	SLE-R-85	Max P	-12364	374.315	518.94	-29.8888	5087.571	3250.419
F-P3	0	SLE-R-85	Min P	-14300.2	377.891	519.32	-29.6275	2310.121	2918.533
F-P3	0	SLE-R-85	Max M2	-12759.5	375.125	518.843	-29.8567	5919.855	3366.628
F-P3	0	SLE-R-85	Min M2	-13931.3	377.675	519.346	-29.6144	1487.974	2809.009
F-P3	0	SLE-R-85	Max M3	-13036.3	379.147	518.761	-29.6024	5814.924	3388.776
F-P3	0	SLE-R-85	Min M3	-13774.1	374.433	519.63	-29.8452	1562.06	2789.54
F-P3	0	SLE-R-86	Max P	-12335.6	373.77	519.582	-30.1001	5099.694	3246.406
F-P3	0	SLE-R-86	Min P	-14338.9	377.516	518.844	-29.8248	7569.693	3603.798
F-P3	0	SLE-R-86	Max M2	-13875.3	376.995	518.861	-29.9119	8554.639	3727.97
F-P3	0	SLE-R-86	Min M2	-12926.6	377.11	519.144	-29.7986	4195.522	3158.366
F-P3	0	SLE-R-86	Max M3	-13910	380.517	518.479	-29.6252	8457.431	3747.02
F-P3	0	SLE-R-86	Min M3	-12938.8	373.133	519.841	-30.1239	4275.938	3132.71
F-P3	0	SLE-R-87	Max P	-12355.6	299.238	-599.999	-20.3655	-7076.52	2271.486
F-P3	0	SLE-R-87	Min P	-14291.9	302.814	-599.619	-20.1041	-9853.97	1939.6
F-P3	0	SLE-R-87	Max M2	-12751.2	300.047	-600.096	-20.3334	-6244.23	2387.695
F-P3	0	SLE-R-87	Min M2	-13922.9	302.598	-599.593	-20.091	-10676.1	1830.075
F-P3	0	SLE-R-87	Max M3	-13027.9	304.07	-600.178	-20.079	-6349.16	2409.843
F-P3	0	SLE-R-87	Min M3	-13765.7	299.356	-599.309	-20.3219	-10602	1810.607
F-P3	0	SLE-R-88	Max P	-12327.3	298.692	-599.357	-20.5768	-7064.39	2267.473

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-88	Min P	-14330.5	302.439	-600.094	-20.3014	-4594.39	2624.864
F-P3	0	SLE-R-88	Max M2	-13866.9	301.918	-600.077	-20.3886	-3609.45	2749.036
F-P3	0	SLE-R-88	Min M2	-12918.2	302.033	-599.795	-20.2752	-7968.57	2179.432
F-P3	0	SLE-R-88	Max M3	-13901.6	305.44	-600.46	-20.1019	-3706.66	2768.086
F-P3	0	SLE-R-88	Min M3	-12930.4	298.055	-599.098	-20.6005	-7888.15	2153.777
F-P3	0	SLE-R-89	Max P	-12745.6	371.467	519.324	-30.1749	4878.346	3197.294
F-P3	0	SLE-R-89	Min P	-14681.8	375.043	519.705	-29.9136	2100.896	2865.408
F-P3	0	SLE-R-89	Max M2	-13141.1	372.276	519.227	-30.1429	5710.63	3313.503
F-P3	0	SLE-R-89	Min M2	-14312.9	374.827	519.73	-29.9005	1278.748	2755.883
F-P3	0	SLE-R-89	Max M3	-13417.8	376.299	519.145	-29.8885	5605.699	3335.651
F-P3	0	SLE-R-89	Min M3	-14155.7	371.585	520.014	-30.1314	1352.835	2736.415
F-P3	0	SLE-R-90	Max P	-12717.2	370.921	519.967	-30.3863	4890.469	3193.281
F-P3	0	SLE-R-90	Min P	-14720.5	374.668	519.229	-30.1109	7360.468	3550.672
F-P3	0	SLE-R-90	Max M2	-14256.9	374.146	519.246	-30.198	8345.414	3674.844
F-P3	0	SLE-R-90	Min M2	-13308.1	374.262	519.529	-30.0847	3986.296	3105.24
F-P3	0	SLE-R-90	Max M3	-14291.5	377.669	518.863	-29.9113	8248.206	3693.895
F-P3	0	SLE-R-90	Min M3	-13320.4	370.284	520.225	-30.41	4066.713	3079.585
F-P3	0	SLE-R-91	Max P	-12737.2	296.39	-599.614	-20.6516	-7285.74	2218.361
F-P3	0	SLE-R-91	Min P	-14673.4	299.966	-599.234	-20.3902	-10063.2	1886.474
F-P3	0	SLE-R-91	Max M2	-13132.7	297.199	-599.711	-20.6195	-6453.46	2334.57
F-P3	0	SLE-R-91	Min M2	-14304.5	299.749	-599.209	-20.3772	-10885.3	1776.95
F-P3	0	SLE-R-91	Max M3	-13409.5	301.222	-599.793	-20.3651	-6558.39	2356.718
F-P3	0	SLE-R-91	Min M3	-14147.3	296.508	-598.924	-20.608	-10811.3	1757.481
F-P3	0	SLE-R-92	Max P	-12708.9	295.844	-598.972	-20.8629	-7273.62	2214.348
F-P3	0	SLE-R-92	Min P	-14712.1	299.591	-599.71	-20.5876	-4803.62	2571.739
F-P3	0	SLE-R-92	Max M2	-14248.5	299.069	-599.693	-20.6747	-3818.67	2695.911
F-P3	0	SLE-R-92	Min M2	-13299.8	299.185	-599.41	-20.5614	-8177.79	2126.307
F-P3	0	SLE-R-92	Max M3	-14283.2	302.592	-600.075	-20.388	-3915.88	2714.961
F-P3	0	SLE-R-92	Min M3	-13312	295.207	-598.713	-20.8866	-8097.38	2100.651
F-P3	0	SLE-R-93	Max P	-12476.9	373.333	519.138	-29.9465	5060.644	3237.942
F-P3	0	SLE-R-93	Min P	-14413.1	376.91	519.519	-29.6852	2283.194	2906.055
F-P3	0	SLE-R-93	Max M2	-12872.4	374.143	519.041	-29.9144	5892.928	3354.151
F-P3	0	SLE-R-93	Min M2	-14044.2	376.693	519.544	-29.6721	1461.046	2796.531
F-P3	0	SLE-R-93	Max M3	-13149.2	378.165	518.959	-29.66	5787.997	3376.299
F-P3	0	SLE-R-93	Min M3	-13887	373.452	519.828	-29.9029	1535.133	2777.062
F-P3	0	SLE-R-94	Max P	-12448.5	372.788	519.781	-30.1578	5072.767	3233.929
F-P3	0	SLE-R-94	Min P	-14451.8	376.534	519.043	-29.8825	7542.766	3591.32
F-P3	0	SLE-R-94	Max M2	-13988.2	376.013	519.06	-29.9696	8527.712	3715.492
F-P3	0	SLE-R-94	Min M2	-13039.5	376.128	519.343	-29.8563	4168.595	3145.888
F-P3	0	SLE-R-94	Max M3	-14022.9	379.535	518.677	-29.6829	8430.504	3734.542
F-P3	0	SLE-R-94	Min M3	-13051.7	372.151	520.039	-30.1816	4249.011	3120.232
F-P3	0	SLE-R-95	Max P	-12468.5	298.256	-599.8	-20.4231	-7103.44	2259.008
F-P3	0	SLE-R-95	Min P	-14404.8	301.833	-599.42	-20.1618	-9880.89	1927.122
F-P3	0	SLE-R-95	Max M2	-12864.1	299.066	-599.898	-20.3911	-6271.16	2375.217
F-P3	0	SLE-R-95	Min M2	-14035.8	301.616	-599.395	-20.1487	-10703	1817.597
F-P3	0	SLE-R-95	Max M3	-13140.8	303.088	-599.979	-20.1367	-6376.09	2397.365

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-95	Min M3	-13878.6	298.375	-599.11	-20.3796	-10629	1798.129
F-P3	0	SLE-R-96	Max P	-12440.2	297.711	-599.158	-20.6345	-7091.32	2254.995
F-P3	0	SLE-R-96	Min P	-14443.4	301.457	-599.896	-20.3591	-4621.32	2612.387
F-P3	0	SLE-R-96	Max M2	-13979.8	300.936	-599.879	-20.4463	-3636.38	2736.559
F-P3	0	SLE-R-96	Min M2	-13031.1	301.051	-599.596	-20.3329	-7995.49	2166.955
F-P3	0	SLE-R-96	Max M3	-14014.5	304.458	-600.261	-20.1596	-3733.58	2755.609
F-P3	0	SLE-R-96	Min M3	-13043.3	297.074	-598.899	-20.6582	-7915.08	2141.299
F-P3	0	SLE-R-97	Max P	-12589.3	582.832	267.527	-44.928	2253.902	4921.259
F-P3	0	SLE-R-97	Min P	-14525.6	586.409	267.907	-44.6667	-523.549	4589.373
F-P3	0	SLE-R-97	Max M2	-12984.9	583.642	267.43	-44.8959	3086.185	5037.468
F-P3	0	SLE-R-97	Min M2	-14156.6	586.192	267.933	-44.6536	-1345.7	4479.848
F-P3	0	SLE-R-97	Max M3	-13261.6	587.664	267.348	-44.6415	2981.255	5059.616
F-P3	0	SLE-R-97	Min M3	-13999.4	582.951	268.217	-44.8844	-1271.61	4460.38
F-P3	0	SLE-R-98	Max P	-12561	582.287	268.169	-45.1393	2266.025	4917.246
F-P3	0	SLE-R-98	Min P	-14564.2	586.033	267.432	-44.864	4736.023	5274.637
F-P3	0	SLE-R-98	Max M2	-14100.6	585.512	267.449	-44.9511	5720.97	5398.809
F-P3	0	SLE-R-98	Min M2	-13151.9	585.627	267.731	-44.8378	1361.852	4829.205
F-P3	0	SLE-R-98	Max M3	-14135.3	589.035	267.066	-44.6644	5623.761	5417.859
F-P3	0	SLE-R-98	Min M3	-13164.1	581.65	268.428	-45.1631	1442.269	4803.55
F-P3	0	SLE-R-99	Max P	-12584.3	537.786	-403.836	-39.214	-5044.55	4333.899
F-P3	0	SLE-R-99	Min P	-14520.6	541.362	-403.456	-38.9527	-7822	4002.013
F-P3	0	SLE-R-99	Max M2	-12979.9	538.596	-403.934	-39.1819	-4212.27	4450.108
F-P3	0	SLE-R-99	Min M2	-14151.6	541.146	-403.431	-38.9396	-8644.15	3892.488
F-P3	0	SLE-R-99	Max M3	-13256.6	542.618	-404.015	-38.9275	-4317.2	4472.256
F-P3	0	SLE-R-99	Min M3	-13994.4	537.904	-403.146	-39.1704	-8570.06	3873.02
F-P3	0	SLE-R-100	Max P	-12556	537.241	-403.194	-39.4253	-5032.43	4329.886
F-P3	0	SLE-R-100	Min P	-14559.2	540.987	-403.932	-39.15	-2562.43	4687.277
F-P3	0	SLE-R-100	Max M2	-14095.6	540.466	-403.915	-39.2371	-1577.48	4811.449
F-P3	0	SLE-R-100	Min M2	-13146.9	540.581	-403.632	-39.1238	-5936.6	4241.845
F-P3	0	SLE-R-100	Max M3	-14130.3	543.988	-404.297	-38.9504	-1674.69	4830.499
F-P3	0	SLE-R-100	Min M3	-13159.1	536.604	-402.935	-39.4491	-5856.18	4216.189
F-P3	0	SLE-R-101	Max P	-12320.7	584.699	267.341	-44.6996	2436.2	4961.907
F-P3	0	SLE-R-101	Min P	-14256.9	588.275	267.721	-44.4382	-341.25	4630.02
F-P3	0	SLE-R-101	Max M2	-12716.2	585.508	267.244	-44.6675	3268.484	5078.116
F-P3	0	SLE-R-101	Min M2	-13888	588.059	267.747	-44.4252	-1163.4	4520.496
F-P3	0	SLE-R-101	Max M3	-12992.9	589.531	267.162	-44.4131	3163.553	5100.264
F-P3	0	SLE-R-101	Min M3	-13730.8	584.817	268.031	-44.656	-1089.31	4501.027
F-P3	0	SLE-R-102	Max P	-12292.3	584.153	267.983	-44.9109	2448.323	4957.894
F-P3	0	SLE-R-102	Min P	-14295.6	587.9	267.245	-44.6356	4918.322	5315.285
F-P3	0	SLE-R-102	Max M2	-13832	587.379	267.263	-44.7227	5903.268	5439.457
F-P3	0	SLE-R-102	Min M2	-12883.2	587.494	267.545	-44.6094	1544.15	4869.853
F-P3	0	SLE-R-102	Max M3	-13866.6	590.901	266.88	-44.436	5806.06	5458.507
F-P3	0	SLE-R-102	Min M3	-12895.4	583.516	268.242	-44.9346	1624.567	4844.197
F-P3	0	SLE-R-103	Max P	-12315.6	539.653	-404.022	-38.9856	-4862.25	4374.547
F-P3	0	SLE-R-103	Min P	-14251.9	543.229	-403.642	-38.7242	-7639.7	4042.66
F-P3	0	SLE-R-103	Max M2	-12711.2	540.462	-404.12	-38.9535	-4029.97	4490.756

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-103	Min M2	-13882.9	543.013	-403.617	-38.7112	-8461.85	3933.136
F-P3	0	SLE-R-103	Max M3	-12987.9	544.485	-404.201	-38.6991	-4134.9	4512.904
F-P3	0	SLE-R-103	Min M3	-13725.8	539.771	-403.333	-38.942	-8387.76	3913.667
F-P3	0	SLE-R-104	Max P	-12287.3	539.107	-403.38	-39.1969	-4850.13	4370.534
F-P3	0	SLE-R-104	Min P	-14290.6	542.854	-404.118	-38.9216	-2380.13	4727.925
F-P3	0	SLE-R-104	Max M2	-13826.9	542.332	-404.101	-39.0087	-1395.18	4852.097
F-P3	0	SLE-R-104	Min M2	-12878.2	542.448	-403.818	-38.8954	-5754.3	4282.493
F-P3	0	SLE-R-104	Max M3	-13861.6	545.855	-404.483	-38.722	-1492.39	4871.147
F-P3	0	SLE-R-104	Min M3	-12890.4	538.47	-403.121	-39.2206	-5673.89	4256.837
F-P3	0	SLE-R-105	Max P	-12777.5	581.196	267.858	-45.0241	2209.023	4900.463
F-P3	0	SLE-R-105	Min P	-14713.8	584.772	268.239	-44.7628	-568.427	4568.577
F-P3	0	SLE-R-105	Max M2	-13173.1	582.006	267.761	-44.9921	3041.307	5016.672
F-P3	0	SLE-R-105	Min M2	-14344.8	584.556	268.264	-44.7497	-1390.57	4459.052
F-P3	0	SLE-R-105	Max M3	-13449.8	586.028	267.679	-44.7377	2936.376	5038.82
F-P3	0	SLE-R-105	Min M3	-14187.6	581.314	268.548	-44.9806	-1316.49	4439.583
F-P3	0	SLE-R-106	Max P	-12749.2	580.65	268.5	-45.2355	2221.146	4896.45
F-P3	0	SLE-R-106	Min P	-14752.4	584.397	267.763	-44.9601	4691.145	5253.841
F-P3	0	SLE-R-106	Max M2	-14288.8	583.876	267.78	-45.0473	5676.091	5378.013
F-P3	0	SLE-R-106	Min M2	-13340.1	583.991	268.062	-44.9339	1316.973	4808.409
F-P3	0	SLE-R-106	Max M3	-14323.5	587.398	267.397	-44.7606	5578.883	5397.063
F-P3	0	SLE-R-106	Min M3	-13352.3	580.014	268.759	-45.2592	1397.39	4782.753
F-P3	0	SLE-R-107	Max P	-12772.5	536.15	-403.505	-39.3101	-5089.43	4313.103
F-P3	0	SLE-R-107	Min P	-14708.7	539.726	-403.125	-39.0488	-7866.88	3981.216
F-P3	0	SLE-R-107	Max M2	-13168	536.959	-403.602	-39.2781	-4257.15	4429.312
F-P3	0	SLE-R-107	Min M2	-14339.8	539.51	-403.099	-39.0357	-8689.03	3871.692
F-P3	0	SLE-R-107	Max M3	-13444.8	540.982	-403.684	-39.0237	-4362.08	4451.46
F-P3	0	SLE-R-107	Min M3	-14182.6	536.268	-402.815	-39.2666	-8614.94	3852.223
F-P3	0	SLE-R-108	Max P	-12744.2	535.604	-402.863	-39.5215	-5077.31	4309.09
F-P3	0	SLE-R-108	Min P	-14747.4	539.351	-403.601	-39.2461	-2607.31	4666.481
F-P3	0	SLE-R-108	Max M2	-14283.8	538.829	-403.584	-39.3333	-1622.36	4790.653
F-P3	0	SLE-R-108	Min M2	-13335.1	538.945	-403.301	-39.2199	-5981.48	4221.049
F-P3	0	SLE-R-108	Max M3	-14318.5	542.352	-403.966	-39.0466	-1719.57	4809.703
F-P3	0	SLE-R-108	Min M3	-13347.3	534.967	-402.604	-39.5452	-5901.06	4195.393
F-P3	0	SLE-R-109	Max P	-12508.8	583.063	267.672	-44.7957	2391.322	4941.11
F-P3	0	SLE-R-109	Min P	-14445.1	586.639	268.053	-44.5344	-386.129	4609.224
F-P3	0	SLE-R-109	Max M2	-12904.4	583.872	267.575	-44.7637	3223.605	5057.319
F-P3	0	SLE-R-109	Min M2	-14076.1	586.422	268.078	-44.5213	-1208.28	4499.699
F-P3	0	SLE-R-109	Max M3	-13181.1	587.895	267.493	-44.5093	3118.674	5079.467
F-P3	0	SLE-R-109	Min M3	-13919	583.181	268.362	-44.7522	-1134.19	4480.231
F-P3	0	SLE-R-110	Max P	-12480.5	582.517	268.314	-45.0071	2403.445	4937.097
F-P3	0	SLE-R-110	Min P	-14483.8	586.263	267.577	-44.7317	4873.443	5294.489
F-P3	0	SLE-R-110	Max M2	-14020.1	585.742	267.594	-44.8189	5858.389	5418.661
F-P3	0	SLE-R-110	Min M2	-13071.4	585.858	267.876	-44.7055	1499.272	4849.057
F-P3	0	SLE-R-110	Max M3	-14054.8	589.265	267.211	-44.5321	5761.181	5437.711
F-P3	0	SLE-R-110	Min M3	-13083.6	581.88	268.573	-45.0308	1579.688	4823.401
F-P3	0	SLE-R-111	Max P	-12503.8	538.016	-403.691	-39.0817	-4907.13	4353.75

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-111	Min P	-14440.1	541.593	-403.311	-38.8204	-7684.58	4021.864
F-P3	0	SLE-R-111	Max M2	-12899.4	538.826	-403.788	-39.0497	-4074.85	4469.959
F-P3	0	SLE-R-111	Min M2	-14071.1	541.376	-403.285	-38.8073	-8506.73	3912.339
F-P3	0	SLE-R-111	Max M3	-13176.1	542.848	-403.87	-38.7953	-4179.78	4492.107
F-P3	0	SLE-R-111	Min M3	-13913.9	538.135	-403.001	-39.0382	-8432.64	3892.871
F-P3	0	SLE-R-112	Max P	-12475.5	537.471	-403.049	-39.2931	-4895.01	4349.737
F-P3	0	SLE-R-112	Min P	-14478.7	541.217	-403.787	-39.0177	-2425.01	4707.129
F-P3	0	SLE-R-112	Max M2	-14015.1	540.696	-403.77	-39.1049	-1440.06	4831.301
F-P3	0	SLE-R-112	Min M2	-13066.4	540.811	-403.487	-38.9915	-5799.18	4261.697
F-P3	0	SLE-R-112	Max M3	-14049.8	544.219	-404.152	-38.8181	-1537.27	4850.351
F-P3	0	SLE-R-112	Min M3	-13078.6	536.834	-402.79	-39.3168	-5718.76	4236.041
F-P3	0	SLE-R-113	Max P	-12510.1	-319.605	378.471	21.9274	3168.419	-2709.7
F-P3	0	SLE-R-113	Min P	-16171.8	-312.712	379.119	22.447	-1944.31	-3317.82
F-P3	0	SLE-R-113	Max M2	-13297.4	-317.985	378.347	21.9712	4869.163	-2472.62
F-P3	0	SLE-R-113	Min M2	-15420.2	-313.544	379.149	22.4618	-3631.54	-3546
F-P3	0	SLE-R-113	Max M3	-13761.7	-311.308	378.197	22.4101	4704.844	-2434.55
F-P3	0	SLE-R-113	Min M3	-15115.1	-319.178	379.567	22.0559	-3508.34	-3580.48
F-P3	0	SLE-R-114	Max P	-12460.8	-320.548	379.642	21.5319	3190.222	-2716.6
F-P3	0	SLE-R-114	Min P	-16260.2	-312.583	378.343	22.0905	7713.21	-2052.38
F-P3	0	SLE-R-114	Max M2	-15303.5	-314.671	378.568	21.8177	9670.767	-1815.17
F-P3	0	SLE-R-114	Min M2	-13587.2	-314.7	378.855	22.0918	1340.363	-2905.62
F-P3	0	SLE-R-114	Max M3	-15401.9	-308.41	377.761	22.3682	9516.16	-1778.79
F-P3	0	SLE-R-114	Min M3	-13551.4	-321.569	380.082	21.4887	1472.581	-2950.83
F-P3	0	SLE-R-115	Max P	-12505.1	-364.652	-292.892	27.6414	-4130.03	-3297.06
F-P3	0	SLE-R-115	Min P	-16166.8	-357.758	-292.245	28.161	-9242.76	-3905.18
F-P3	0	SLE-R-115	Max M2	-13292.4	-363.031	-293.016	27.6852	-2429.29	-3059.98
F-P3	0	SLE-R-115	Min M2	-15415.2	-358.59	-292.215	28.1758	-10930	-4133.36
F-P3	0	SLE-R-115	Max M3	-13756.7	-356.354	-293.167	28.1241	-2593.61	-3021.91
F-P3	0	SLE-R-115	Min M3	-15110	-364.224	-291.796	27.7699	-10806.8	-4167.84
F-P3	0	SLE-R-116	Max P	-12455.8	-365.595	-291.721	27.2459	-4108.23	-3303.96
F-P3	0	SLE-R-116	Min P	-16255.2	-357.629	-293.02	27.8045	414.7572	-2639.74
F-P3	0	SLE-R-116	Max M2	-15298.4	-359.717	-292.795	27.5317	2372.314	-2402.53
F-P3	0	SLE-R-116	Min M2	-13582.2	-359.746	-292.508	27.8058	-5958.09	-3492.98
F-P3	0	SLE-R-116	Max M3	-15396.9	-353.456	-293.603	28.0822	2217.707	-2366.15
F-P3	0	SLE-R-116	Min M3	-13546.3	-366.615	-291.282	27.2027	-5825.87	-3538.19
F-P3	0	SLE-R-117	Max P	-12241.4	-317.739	378.285	22.1558	3350.718	-2669.05
F-P3	0	SLE-R-117	Min P	-15903.1	-310.846	378.933	22.6754	-1762.01	-3277.17
F-P3	0	SLE-R-117	Max M2	-13028.7	-316.119	378.161	22.1996	5051.461	-2431.98
F-P3	0	SLE-R-117	Min M2	-15151.5	-311.677	378.963	22.6903	-3449.24	-3505.36
F-P3	0	SLE-R-117	Max M3	-13493	-309.442	378.011	22.6385	4887.142	-2393.9
F-P3	0	SLE-R-117	Min M3	-14846.4	-317.311	379.381	22.2843	-3326.04	-3539.83
F-P3	0	SLE-R-118	Max P	-12192.1	-318.682	379.456	21.7603	3372.52	-2675.95
F-P3	0	SLE-R-118	Min P	-15991.5	-310.716	378.157	22.3189	7895.508	-2011.73
F-P3	0	SLE-R-118	Max M2	-15034.8	-312.804	378.382	22.0461	9853.065	-1774.52
F-P3	0	SLE-R-118	Min M2	-13318.5	-312.833	378.669	22.3203	1522.661	-2864.97
F-P3	0	SLE-R-118	Max M3	-15133.2	-306.543	377.575	22.5966	9698.459	-1738.14

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-118	Min M3	-13282.7	-319.702	379.896	21.7171	1654.879	-2910.18
F-P3	0	SLE-R-119	Max P	-12236.4	-362.785	-293.078	27.8698	-3947.74	-3256.41
F-P3	0	SLE-R-119	Min P	-15898.1	-355.892	-292.431	28.3894	-9060.46	-3864.53
F-P3	0	SLE-R-119	Max M2	-13023.7	-361.165	-293.202	27.9136	-2246.99	-3019.34
F-P3	0	SLE-R-119	Min M2	-15146.5	-356.724	-292.401	28.4043	-10747.7	-4092.72
F-P3	0	SLE-R-119	Max M3	-13488	-354.488	-293.353	28.3525	-2411.31	-2981.26
F-P3	0	SLE-R-119	Min M3	-14841.4	-362.357	-291.982	27.9983	-10624.5	-4127.19
F-P3	0	SLE-R-120	Max P	-12187.1	-363.728	-291.907	27.4743	-3925.93	-3263.31
F-P3	0	SLE-R-120	Min P	-15986.5	-355.762	-293.207	28.0329	597.0556	-2599.09
F-P3	0	SLE-R-120	Max M2	-15029.8	-357.851	-292.981	27.7601	2554.612	-2361.88
F-P3	0	SLE-R-120	Min M2	-13313.5	-357.88	-292.694	28.0343	-5775.79	-3452.33
F-P3	0	SLE-R-120	Max M3	-15128.2	-351.59	-293.789	28.3106	2400.006	-2325.5
F-P3	0	SLE-R-120	Min M3	-13277.7	-364.748	-291.468	27.4311	-5643.57	-3497.54
F-P3	0	SLE-R-121	Max P	-12623	-320.587	378.67	21.8697	3141.492	-2722.18
F-P3	0	SLE-R-121	Min P	-16284.7	-313.694	379.317	22.3893	-1971.24	-3330.29
F-P3	0	SLE-R-121	Max M2	-13410.3	-318.967	378.546	21.9135	4842.236	-2485.1
F-P3	0	SLE-R-121	Min M2	-15533.1	-314.526	379.347	22.4041	-3658.46	-3558.48
F-P3	0	SLE-R-121	Max M3	-13874.6	-312.29	378.395	22.3524	4677.917	-2447.03
F-P3	0	SLE-R-121	Min M3	-15228	-320.159	379.766	21.9982	-3535.27	-3592.96
F-P3	0	SLE-R-122	Max P	-12573.7	-321.53	379.841	21.4742	3163.294	-2729.08
F-P3	0	SLE-R-122	Min P	-16373.1	-313.564	378.541	22.0328	7686.283	-2064.86
F-P3	0	SLE-R-122	Max M2	-15416.4	-315.653	378.767	21.76	9643.84	-1827.65
F-P3	0	SLE-R-122	Min M2	-13700.1	-315.682	379.054	22.0342	1313.436	-2918.1
F-P3	0	SLE-R-122	Max M3	-15514.8	-309.392	377.959	22.3105	9489.233	-1791.26
F-P3	0	SLE-R-122	Min M3	-13664.3	-322.55	380.28	21.431	1445.653	-2963.3
F-P3	0	SLE-R-123	Max P	-12618	-365.634	-292.693	27.5837	-4156.96	-3309.54
F-P3	0	SLE-R-123	Min P	-16279.7	-358.74	-292.046	28.1033	-9269.69	-3917.65
F-P3	0	SLE-R-123	Max M2	-13405.3	-364.013	-292.817	27.6275	-2456.22	-3072.46
F-P3	0	SLE-R-123	Min M2	-15528.1	-359.572	-292.016	28.1182	-10956.9	-4145.84
F-P3	0	SLE-R-123	Max M3	-13869.6	-357.336	-292.968	28.0664	-2620.54	-3034.39
F-P3	0	SLE-R-123	Min M3	-15223	-365.206	-291.598	27.7122	-10833.7	-4180.32
F-P3	0	SLE-R-124	Max P	-12568.7	-366.576	-291.523	27.1882	-4135.16	-3316.44
F-P3	0	SLE-R-124	Min P	-16368.1	-358.611	-292.822	27.7468	387.8301	-2652.22
F-P3	0	SLE-R-124	Max M2	-15411.3	-360.699	-292.596	27.474	2345.387	-2415.01
F-P3	0	SLE-R-124	Min M2	-13695.1	-360.728	-292.31	27.7482	-5985.02	-3505.46
F-P3	0	SLE-R-124	Max M3	-15509.8	-354.438	-293.404	28.0245	2190.78	-2378.62
F-P3	0	SLE-R-124	Min M3	-13659.3	-367.597	-291.083	27.145	-5852.8	-3550.66
F-P3	0	SLE-R-125	Max P	-12354.3	-318.721	378.484	22.0981	3323.791	-2681.53
F-P3	0	SLE-R-125	Min P	-16016	-311.827	379.131	22.6177	-1788.94	-3289.65
F-P3	0	SLE-R-125	Max M2	-13141.6	-317.1	378.36	22.1419	5024.534	-2444.45
F-P3	0	SLE-R-125	Min M2	-15264.4	-312.659	379.161	22.6326	-3476.17	-3517.83
F-P3	0	SLE-R-125	Max M3	-13605.9	-310.423	378.209	22.5808	4860.215	-2406.38
F-P3	0	SLE-R-125	Min M3	-14959.3	-318.293	379.58	22.2266	-3352.97	-3552.31
F-P3	0	SLE-R-126	Max P	-12305	-319.664	379.654	21.7026	3345.593	-2688.43
F-P3	0	SLE-R-126	Min P	-16104.4	-311.698	378.355	22.2612	7868.581	-2024.21
F-P3	0	SLE-R-126	Max M2	-15147.7	-313.786	378.581	21.9884	9826.138	-1787

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-126	Min M2	-13431.5	-313.815	378.868	22.2626	1495.734	-2877.45
F-P3	0	SLE-R-126	Max M3	-15246.2	-307.525	377.773	22.5389	9671.531	-1750.62
F-P3	0	SLE-R-126	Min M3	-13395.6	-320.684	380.094	21.6594	1627.952	-2922.66
F-P3	0	SLE-R-127	Max P	-12349.3	-363.767	-292.879	27.8121	-3974.66	-3268.89
F-P3	0	SLE-R-127	Min P	-16011	-356.874	-292.232	28.3317	-9087.39	-3877.01
F-P3	0	SLE-R-127	Max M2	-13136.6	-362.147	-293.003	27.8559	-2273.92	-3031.81
F-P3	0	SLE-R-127	Min M2	-15259.4	-357.705	-292.202	28.3466	-10774.6	-4105.19
F-P3	0	SLE-R-127	Max M3	-13600.9	-355.47	-293.154	28.2948	-2438.24	-2993.74
F-P3	0	SLE-R-127	Min M3	-14954.3	-363.339	-291.784	27.9406	-10651.4	-4139.67
F-P3	0	SLE-R-128	Max P	-12300	-364.71	-291.709	27.4166	-3952.86	-3275.79
F-P3	0	SLE-R-128	Min P	-16099.4	-356.744	-293.008	27.9753	570.1285	-2611.57
F-P3	0	SLE-R-128	Max M2	-15142.7	-358.832	-292.782	27.7024	2527.685	-2374.36
F-P3	0	SLE-R-128	Min M2	-13426.4	-358.862	-292.496	27.9766	-5802.72	-3464.81
F-P3	0	SLE-R-128	Max M3	-15241.1	-352.571	-293.59	28.2529	2373.079	-2337.98
F-P3	0	SLE-R-128	Min M3	-13390.6	-365.73	-291.269	27.3735	-5670.5	-3510.02
F-P3	0	SLE-R-129	Max P	-12626.3	-126.129	368.395	35.854	3100.31	-986.569
F-P3	0	SLE-R-129	Min P	-14562.5	-122.553	368.776	36.1153	322.8598	-1318.46
F-P3	0	SLE-R-129	Max M2	-13021.8	-125.32	368.298	35.886	3932.594	-870.36
F-P3	0	SLE-R-129	Min M2	-14193.6	-122.77	368.801	36.1284	-499.288	-1427.98
F-P3	0	SLE-R-129	Max M3	-13298.5	-121.297	368.216	36.1404	3827.663	-848.212
F-P3	0	SLE-R-129	Min M3	-14036.4	-126.011	369.085	35.8975	-425.201	-1447.45
F-P3	0	SLE-R-130	Max P	-12597.9	-126.675	369.038	35.6426	3112.433	-990.582
F-P3	0	SLE-R-130	Min P	-14601.2	-122.928	368.3	35.918	5582.432	-633.191
F-P3	0	SLE-R-130	Max M2	-14137.6	-123.45	368.317	35.8308	6567.378	-509.019
F-P3	0	SLE-R-130	Min M2	-13188.8	-123.334	368.6	35.9442	2208.26	-1078.62
F-P3	0	SLE-R-130	Max M3	-14172.2	-119.927	367.934	36.1175	6470.17	-489.969
F-P3	0	SLE-R-130	Min M3	-13201	-127.312	369.296	35.6189	2288.677	-1104.28
F-P3	0	SLE-R-131	Max P	-12621.2	-171.176	-302.968	41.568	-4198.14	-1573.93
F-P3	0	SLE-R-131	Min P	-14557.5	-167.599	-302.587	41.8293	-6975.59	-1905.82
F-P3	0	SLE-R-131	Max M2	-13016.8	-170.366	-303.065	41.6	-3365.86	-1457.72
F-P3	0	SLE-R-131	Min M2	-14188.5	-167.816	-302.562	41.8424	-7797.74	-2015.34
F-P3	0	SLE-R-131	Max M3	-13293.5	-166.344	-303.147	41.8544	-3470.79	-1435.57
F-P3	0	SLE-R-131	Min M3	-14031.4	-171.057	-302.278	41.6115	-7723.65	-2034.81
F-P3	0	SLE-R-132	Max P	-12592.9	-171.721	-302.326	41.3566	-4186.02	-1577.94
F-P3	0	SLE-R-132	Min P	-14596.2	-167.975	-303.063	41.632	-1716.02	-1220.55
F-P3	0	SLE-R-132	Max M2	-14132.5	-168.496	-303.046	41.5448	-731.075	-1096.38
F-P3	0	SLE-R-132	Min M2	-13183.8	-168.381	-302.763	41.6582	-5090.19	-1665.98
F-P3	0	SLE-R-132	Max M3	-14167.2	-164.973	-303.429	41.8315	-828.283	-1077.33
F-P3	0	SLE-R-132	Min M3	-13196	-172.358	-302.067	41.3329	-5009.78	-1691.64
F-P3	0	SLE-R-133	Max P	-12357.6	-124.263	368.209	36.0824	3282.608	-945.922
F-P3	0	SLE-R-133	Min P	-14293.8	-120.686	368.59	36.3437	505.1582	-1277.81
F-P3	0	SLE-R-133	Max M2	-12753.1	-123.453	368.112	36.1144	4114.892	-829.713
F-P3	0	SLE-R-133	Min M2	-13924.9	-120.903	368.615	36.3568	-316.99	-1387.33
F-P3	0	SLE-R-133	Max M3	-13029.9	-119.431	368.03	36.3688	4009.961	-807.565
F-P3	0	SLE-R-133	Min M3	-13767.7	-124.144	368.899	36.1259	-242.903	-1406.8
F-P3	0	SLE-R-134	Max P	-12329.2	-124.808	368.852	35.871	3294.731	-949.935

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-134	Min P	-14332.5	-121.062	368.114	36.1464	5764.73	-592.543
F-P3	0	SLE-R-134	Max M2	-13868.9	-121.583	368.131	36.0592	6749.676	-468.372
F-P3	0	SLE-R-134	Min M2	-12920.2	-121.468	368.414	36.1726	2390.559	-1037.98
F-P3	0	SLE-R-134	Max M3	-13903.6	-118.061	367.748	36.3459	6652.468	-449.321
F-P3	0	SLE-R-134	Min M3	-12932.4	-125.445	369.11	35.8473	2470.975	-1063.63
F-P3	0	SLE-R-135	Max P	-12352.6	-169.309	-303.154	41.7964	-4015.84	-1533.28
F-P3	0	SLE-R-135	Min P	-14288.8	-165.733	-302.773	42.0577	-6793.29	-1865.17
F-P3	0	SLE-R-135	Max M2	-12748.1	-168.5	-303.251	41.8284	-3183.56	-1417.07
F-P3	0	SLE-R-135	Min M2	-13919.9	-165.949	-302.748	42.0708	-7615.44	-1974.69
F-P3	0	SLE-R-135	Max M3	-13024.8	-164.477	-303.333	42.0828	-3288.49	-1394.92
F-P3	0	SLE-R-135	Min M3	-13762.7	-169.191	-302.464	41.8399	-7541.36	-1994.16
F-P3	0	SLE-R-136	Max P	-12324.2	-169.855	-302.512	41.585	-4003.72	-1537.29
F-P3	0	SLE-R-136	Min P	-14327.5	-166.108	-303.249	41.8604	-1533.72	-1179.9
F-P3	0	SLE-R-136	Max M2	-13863.9	-166.629	-303.232	41.7732	-548.776	-1055.73
F-P3	0	SLE-R-136	Min M2	-12915.1	-166.514	-302.95	41.8866	-4907.89	-1625.34
F-P3	0	SLE-R-136	Max M3	-13898.6	-163.107	-303.615	42.06	-645.985	-1036.68
F-P3	0	SLE-R-136	Min M3	-12927.4	-170.492	-302.253	41.5613	-4827.48	-1650.99
F-P3	0	SLE-R-137	Max P	-12739.2	-127.111	368.594	35.7963	3073.383	-999.047
F-P3	0	SLE-R-137	Min P	-14675.4	-123.535	368.975	36.0576	295.9327	-1330.93
F-P3	0	SLE-R-137	Max M2	-13134.7	-126.302	368.497	35.8283	3905.667	-882.838
F-P3	0	SLE-R-137	Min M2	-14306.5	-123.751	369	36.0707	-526.215	-1440.46
F-P3	0	SLE-R-137	Max M3	-13411.4	-122.279	368.415	36.0827	3800.736	-860.69
F-P3	0	SLE-R-137	Min M3	-14149.3	-126.993	369.284	35.8398	-452.128	-1459.93
F-P3	0	SLE-R-138	Max P	-12710.8	-127.657	369.236	35.5849	3085.506	-1003.06
F-P3	0	SLE-R-138	Min P	-14714.1	-123.91	368.499	35.8603	5555.505	-645.669
F-P3	0	SLE-R-138	Max M2	-14250.5	-124.431	368.516	35.7731	6540.451	-521.497
F-P3	0	SLE-R-138	Min M2	-13301.7	-124.316	368.798	35.8865	2181.333	-1091.1
F-P3	0	SLE-R-138	Max M3	-14285.2	-120.909	368.133	36.0598	6443.243	-502.447
F-P3	0	SLE-R-138	Min M3	-13314	-128.294	369.495	35.5612	2261.75	-1116.76
F-P3	0	SLE-R-139	Max P	-12734.2	-172.157	-302.769	41.5103	-4225.07	-1586.41
F-P3	0	SLE-R-139	Min P	-14670.4	-168.581	-302.389	41.7716	-7002.52	-1918.29
F-P3	0	SLE-R-139	Max M2	-13129.7	-171.348	-302.866	41.5423	-3392.79	-1470.2
F-P3	0	SLE-R-139	Min M2	-14301.5	-168.798	-302.363	41.7847	-7824.67	-2027.82
F-P3	0	SLE-R-139	Max M3	-13406.4	-167.325	-302.948	41.7967	-3497.72	-1448.05
F-P3	0	SLE-R-139	Min M3	-14144.3	-172.039	-302.079	41.5538	-7750.58	-2047.29
F-P3	0	SLE-R-140	Max P	-12705.8	-172.703	-302.127	41.2989	-4212.95	-1590.42
F-P3	0	SLE-R-140	Min P	-14709.1	-168.957	-302.865	41.5743	-1742.95	-1233.03
F-P3	0	SLE-R-140	Max M2	-14245.5	-169.478	-302.847	41.4871	-758.002	-1108.86
F-P3	0	SLE-R-140	Min M2	-13296.7	-169.362	-302.565	41.6005	-5117.12	-1678.46
F-P3	0	SLE-R-140	Max M3	-14280.1	-165.955	-303.23	41.7738	-855.21	-1089.81
F-P3	0	SLE-R-140	Min M3	-13308.9	-173.34	-301.868	41.2752	-5036.7	-1704.12
F-P3	0	SLE-R-141	Max P	-12470.5	-125.245	368.408	36.0247	3255.681	-958.4
F-P3	0	SLE-R-141	Min P	-14406.7	-121.668	368.789	36.286	478.2311	-1290.29
F-P3	0	SLE-R-141	Max M2	-12866	-124.435	368.311	36.0567	4087.965	-842.191
F-P3	0	SLE-R-141	Min M2	-14037.8	-121.885	368.814	36.2991	-343.917	-1399.81
F-P3	0	SLE-R-141	Max M3	-13142.8	-120.413	368.229	36.3111	3983.034	-820.043

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-141	Min M3	-13880.6	-125.126	369.098	36.0682	-269.83	-1419.28
F-P3	0	SLE-R-142	Max P	-12442.1	-125.79	369.05	35.8133	3267.804	-962.412
F-P3	0	SLE-R-142	Min P	-14445.4	-122.044	368.313	36.0887	5737.803	-605.021
F-P3	0	SLE-R-142	Max M2	-13981.8	-122.565	368.33	36.0015	6722.749	-480.849
F-P3	0	SLE-R-142	Min M2	-13033.1	-122.45	368.612	36.1149	2363.632	-1050.45
F-P3	0	SLE-R-142	Max M3	-14016.5	-119.042	367.947	36.2883	6625.541	-461.799
F-P3	0	SLE-R-142	Min M3	-13045.3	-126.427	369.309	35.7896	2444.048	-1076.11
F-P3	0	SLE-R-143	Max P	-12465.5	-170.291	-302.955	41.7387	-4042.77	-1545.76
F-P3	0	SLE-R-143	Min P	-14401.7	-166.715	-302.575	42	-6820.22	-1877.65
F-P3	0	SLE-R-143	Max M2	-12861	-169.481	-303.052	41.7707	-3210.49	-1429.55
F-P3	0	SLE-R-143	Min M2	-14032.8	-166.931	-302.549	42.0131	-7642.37	-1987.17
F-P3	0	SLE-R-143	Max M3	-13137.8	-165.459	-303.134	42.0251	-3315.42	-1407.4
F-P3	0	SLE-R-143	Min M3	-13875.6	-170.173	-302.265	41.7822	-7568.28	-2006.64
F-P3	0	SLE-R-144	Max P	-12437.1	-170.836	-302.313	41.5273	-4030.65	-1549.77
F-P3	0	SLE-R-144	Min P	-14440.4	-167.09	-303.051	41.8027	-1560.65	-1192.38
F-P3	0	SLE-R-144	Max M2	-13976.8	-167.611	-303.034	41.7155	-575.704	-1068.21
F-P3	0	SLE-R-144	Min M2	-13028.1	-167.496	-302.751	41.8289	-4934.82	-1637.81
F-P3	0	SLE-R-144	Max M3	-14011.5	-164.089	-303.416	42.0023	-672.912	-1049.16
F-P3	0	SLE-R-144	Min M3	-13040.3	-171.473	-302.054	41.5036	-4854.4	-1663.47
F-P3	0	SLE-R-145	Max P	-12659.8	-509.437	388.75	8.129	3209.778	-4404.15
F-P3	0	SLE-R-145	Min P	-14596	-505.86	389.13	8.3903	432.328	-4736.03
F-P3	0	SLE-R-145	Max M2	-13055.3	-508.627	388.653	8.161	4042.062	-4287.94
F-P3	0	SLE-R-145	Min M2	-14227.1	-506.077	389.156	8.4034	-389.82	-4845.56
F-P3	0	SLE-R-145	Max M3	-13332	-504.605	388.571	8.4154	3937.131	-4265.79
F-P3	0	SLE-R-145	Min M3	-14069.9	-509.318	389.44	8.1725	-315.733	-4865.03
F-P3	0	SLE-R-146	Max P	-12631.4	-509.982	389.392	7.9176	3221.901	-4408.16
F-P3	0	SLE-R-146	Min P	-14634.7	-506.236	388.654	8.193	5691.9	-4050.77
F-P3	0	SLE-R-146	Max M2	-14171.1	-506.757	388.671	8.1059	6676.846	-3926.6
F-P3	0	SLE-R-146	Min M2	-13222.4	-506.641	388.954	8.2192	2317.729	-4496.2
F-P3	0	SLE-R-146	Max M3	-14205.8	-503.234	388.289	8.3926	6579.638	-3907.55
F-P3	0	SLE-R-146	Min M3	-13234.6	-510.619	389.651	7.8939	2398.145	-4521.86
F-P3	0	SLE-R-147	Max P	-12654.8	-554.483	-282.614	13.843	-4088.67	-4991.51
F-P3	0	SLE-R-147	Min P	-14591	-550.906	-282.233	14.1043	-6866.12	-5323.39
F-P3	0	SLE-R-147	Max M2	-13050.3	-553.673	-282.711	13.8751	-3256.39	-4875.3
F-P3	0	SLE-R-147	Min M2	-14222.1	-551.123	-282.208	14.1174	-7688.27	-5432.92
F-P3	0	SLE-R-147	Max M3	-13327	-549.651	-282.793	14.1294	-3361.32	-4853.15
F-P3	0	SLE-R-147	Min M3	-14064.9	-554.364	-281.924	13.8865	-7614.19	-5452.39
F-P3	0	SLE-R-148	Max P	-12626.4	-555.028	-281.971	13.6316	-4076.55	-4995.52
F-P3	0	SLE-R-148	Min P	-14629.7	-551.282	-282.709	13.907	-1606.55	-4638.13
F-P3	0	SLE-R-148	Max M2	-14166.1	-551.803	-282.692	13.8199	-621.607	-4513.96
F-P3	0	SLE-R-148	Min M2	-13217.3	-551.688	-282.409	13.9332	-4980.72	-5083.56
F-P3	0	SLE-R-148	Max M3	-14200.7	-548.281	-283.075	14.1066	-718.815	-4494.91
F-P3	0	SLE-R-148	Min M3	-13229.5	-555.665	-281.713	13.6079	-4900.31	-5109.22
F-P3	0	SLE-R-149	Max P	-12391.1	-507.57	388.564	8.3574	3392.077	-4363.5
F-P3	0	SLE-R-149	Min P	-14327.3	-503.994	388.944	8.6187	614.6264	-4695.39
F-P3	0	SLE-R-149	Max M2	-12786.6	-506.76	388.467	8.3895	4224.36	-4247.29

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-149	Min M2	-13958.4	-504.21	388.97	8.6318	-207.521	-4804.91
F-P3	0	SLE-R-149	Max M3	-13063.4	-502.738	388.385	8.6439	4119.429	-4225.14
F-P3	0	SLE-R-149	Min M3	-13801.2	-507.452	389.254	8.401	-133.435	-4824.38
F-P3	0	SLE-R-150	Max P	-12362.7	-508.115	389.206	8.1461	3404.2	-4367.51
F-P3	0	SLE-R-150	Min P	-14366	-504.369	388.468	8.4214	5874.198	-4010.12
F-P3	0	SLE-R-150	Max M2	-13902.4	-504.89	388.485	8.3343	6859.145	-3885.95
F-P3	0	SLE-R-150	Min M2	-12953.7	-504.775	388.768	8.4476	2500.027	-4455.55
F-P3	0	SLE-R-150	Max M3	-13937.1	-501.368	388.103	8.621	6761.936	-3866.9
F-P3	0	SLE-R-150	Min M3	-12965.9	-508.752	389.465	8.1223	2580.444	-4481.21
F-P3	0	SLE-R-151	Max P	-12386.1	-552.616	-282.8	14.0714	-3906.38	-4950.86
F-P3	0	SLE-R-151	Min P	-14322.3	-549.04	-282.419	14.3328	-6683.83	-5282.75
F-P3	0	SLE-R-151	Max M2	-12781.6	-551.807	-282.897	14.1035	-3074.09	-4834.65
F-P3	0	SLE-R-151	Min M2	-13953.4	-549.256	-282.394	14.3458	-7505.97	-5392.27
F-P3	0	SLE-R-151	Max M3	-13058.4	-547.784	-282.979	14.3579	-3179.02	-4812.5
F-P3	0	SLE-R-151	Min M3	-13796.2	-552.498	-282.11	14.115	-7431.89	-5411.74
F-P3	0	SLE-R-152	Max P	-12357.7	-553.162	-282.157	13.8601	-3894.25	-4954.87
F-P3	0	SLE-R-152	Min P	-14361	-549.415	-282.895	14.1354	-1424.25	-4597.48
F-P3	0	SLE-R-152	Max M2	-13897.4	-549.936	-282.878	14.0483	-439.308	-4473.31
F-P3	0	SLE-R-152	Min M2	-12948.7	-549.821	-282.595	14.1616	-4798.43	-5042.91
F-P3	0	SLE-R-152	Max M3	-13932.1	-546.414	-283.261	14.335	-536.517	-4454.26
F-P3	0	SLE-R-152	Min M3	-12960.9	-553.799	-281.899	13.8364	-4718.01	-5068.57
F-P3	0	SLE-R-153	Max P	-12772.7	-510.418	388.948	8.0713	3182.851	-4416.63
F-P3	0	SLE-R-153	Min P	-14708.9	-506.842	389.329	8.3326	405.4009	-4748.51
F-P3	0	SLE-R-153	Max M2	-13168.2	-509.609	388.851	8.1034	4015.135	-4300.42
F-P3	0	SLE-R-153	Min M2	-14340	-507.058	389.354	8.3457	-416.747	-4858.04
F-P3	0	SLE-R-153	Max M3	-13445	-505.586	388.769	8.3577	3910.204	-4278.27
F-P3	0	SLE-R-153	Min M3	-14182.8	-510.3	389.638	8.1149	-342.66	-4877.51
F-P3	0	SLE-R-154	Max P	-12744.3	-510.964	389.591	7.8599	3194.974	-4420.64
F-P3	0	SLE-R-154	Min P	-14747.6	-507.217	388.853	8.1353	5664.973	-4063.25
F-P3	0	SLE-R-154	Max M2	-14284	-507.739	388.87	8.0482	6649.919	-3939.08
F-P3	0	SLE-R-154	Min M2	-13335.3	-507.623	389.153	8.1615	2290.801	-4508.68
F-P3	0	SLE-R-154	Max M3	-14318.7	-504.216	388.487	8.3349	6552.711	-3920.03
F-P3	0	SLE-R-154	Min M3	-13347.5	-511.601	389.849	7.8362	2371.218	-4534.34
F-P3	0	SLE-R-155	Max P	-12767.7	-555.465	-282.415	13.7853	-4115.6	-5003.99
F-P3	0	SLE-R-155	Min P	-14703.9	-551.888	-282.034	14.0466	-6893.05	-5335.87
F-P3	0	SLE-R-155	Max M2	-13163.2	-554.655	-282.512	13.8174	-3283.32	-4887.78
F-P3	0	SLE-R-155	Min M2	-14335	-552.105	-282.009	14.0597	-7715.2	-5445.4
F-P3	0	SLE-R-155	Max M3	-13439.9	-550.633	-282.594	14.0718	-3388.25	-4865.63
F-P3	0	SLE-R-155	Min M3	-14177.8	-555.346	-281.725	13.8289	-7641.11	-5464.87
F-P3	0	SLE-R-156	Max P	-12739.3	-556.01	-281.773	13.574	-4103.48	-5008
F-P3	0	SLE-R-156	Min P	-14742.6	-552.264	-282.51	13.8493	-1633.48	-4650.61
F-P3	0	SLE-R-156	Max M2	-14279	-552.785	-282.493	13.7622	-648.534	-4526.44
F-P3	0	SLE-R-156	Min M2	-13330.2	-552.67	-282.21	13.8755	-5007.65	-5096.04
F-P3	0	SLE-R-156	Max M3	-14313.7	-549.262	-282.876	14.0489	-745.742	-4507.39
F-P3	0	SLE-R-156	Min M3	-13342.5	-556.647	-281.514	13.5502	-4927.23	-5121.7
F-P3	0	SLE-R-157	Max P	-12504	-508.552	388.762	8.2997	3365.149	-4375.98

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-157	Min P	-14440.2	-504.975	389.143	8.5611	587.6993	-4707.86
F-P3	0	SLE-R-157	Max M2	-12899.5	-507.742	388.665	8.3318	4197.433	-4259.77
F-P3	0	SLE-R-157	Min M2	-14071.3	-505.192	389.168	8.5741	-234.448	-4817.39
F-P3	0	SLE-R-157	Max M3	-13176.3	-503.72	388.583	8.5862	4092.502	-4237.62
F-P3	0	SLE-R-157	Min M3	-13914.1	-508.433	389.452	8.3433	-160.362	-4836.86
F-P3	0	SLE-R-158	Max P	-12475.7	-509.097	389.405	8.0884	3377.272	-4379.99
F-P3	0	SLE-R-158	Min P	-14478.9	-505.351	388.667	8.3637	5847.271	-4022.6
F-P3	0	SLE-R-158	Max M2	-14015.3	-505.872	388.684	8.2766	6832.217	-3898.43
F-P3	0	SLE-R-158	Min M2	-13066.6	-505.757	388.967	8.3899	2473.1	-4468.03
F-P3	0	SLE-R-158	Max M3	-14050	-502.349	388.301	8.5633	6735.009	-3879.38
F-P3	0	SLE-R-158	Min M3	-13078.8	-509.734	389.663	8.0647	2553.516	-4493.69
F-P3	0	SLE-R-159	Max P	-12499	-553.598	-282.601	14.0137	-3933.3	-4963.34
F-P3	0	SLE-R-159	Min P	-14435.2	-550.022	-282.22	14.2751	-6710.75	-5295.22
F-P3	0	SLE-R-159	Max M2	-12894.5	-552.788	-282.698	14.0458	-3101.02	-4847.13
F-P3	0	SLE-R-159	Min M2	-14066.3	-550.238	-282.195	14.2881	-7532.9	-5404.75
F-P3	0	SLE-R-159	Max M3	-13171.3	-548.766	-282.78	14.3002	-3205.95	-4824.98
F-P3	0	SLE-R-159	Min M3	-13909.1	-553.48	-281.911	14.0573	-7458.81	-5424.22
F-P3	0	SLE-R-160	Max P	-12470.6	-554.143	-281.959	13.8024	-3921.18	-4967.35
F-P3	0	SLE-R-160	Min P	-14473.9	-550.397	-282.696	14.0777	-1451.18	-4609.96
F-P3	0	SLE-R-160	Max M2	-14010.3	-550.918	-282.679	13.9906	-466.235	-4485.79
F-P3	0	SLE-R-160	Min M2	-13061.6	-550.803	-282.396	14.1039	-4825.35	-5055.39
F-P3	0	SLE-R-160	Max M3	-14045	-547.396	-283.062	14.2773	-563.444	-4466.74
F-P3	0	SLE-R-160	Min M3	-13073.8	-554.78	-281.7	13.7787	-4744.94	-5081.05
F-P3	0	SLE-R-161	Max P	-12643	-316.119	403.676	19.4649	3431.489	-2673.6
F-P3	0	SLE-R-161	Min P	-14579.2	-312.543	404.056	19.7263	654.0393	-3005.49
F-P3	0	SLE-R-161	Max M2	-13038.5	-315.31	403.579	19.497	4263.773	-2557.39
F-P3	0	SLE-R-161	Min M2	-14210.3	-312.76	404.082	19.7394	-168.108	-3115.01
F-P3	0	SLE-R-161	Max M3	-13315.2	-311.287	403.497	19.7514	4158.842	-2535.25
F-P3	0	SLE-R-161	Min M3	-14053.1	-316.001	404.366	19.5085	-94.0216	-3134.48
F-P3	0	SLE-R-162	Max P	-12614.6	-316.665	404.318	19.2536	3443.613	-2677.62
F-P3	0	SLE-R-162	Min P	-14617.9	-312.919	403.581	19.529	5913.611	-2320.23
F-P3	0	SLE-R-162	Max M2	-14154.3	-313.44	403.598	19.4418	6898.557	-2196.05
F-P3	0	SLE-R-162	Min M2	-13205.5	-313.324	403.88	19.5552	2539.44	-2765.66
F-P3	0	SLE-R-162	Max M3	-14188.9	-309.917	403.215	19.7285	6801.349	-2177
F-P3	0	SLE-R-162	Min M3	-13217.7	-317.302	404.577	19.2299	2619.856	-2791.31
F-P3	0	SLE-R-163	Max P	-12637.9	-361.166	-267.687	25.1789	-3866.96	-3260.96
F-P3	0	SLE-R-163	Min P	-14574.2	-357.589	-267.307	25.4403	-6644.41	-3592.85
F-P3	0	SLE-R-163	Max M2	-13033.5	-360.356	-267.784	25.211	-3034.68	-3144.75
F-P3	0	SLE-R-163	Min M2	-14205.2	-357.806	-267.281	25.4534	-7466.56	-3702.37
F-P3	0	SLE-R-163	Max M3	-13310.2	-356.334	-267.866	25.4654	-3139.61	-3122.61
F-P3	0	SLE-R-163	Min M3	-14048	-361.047	-266.997	25.2225	-7392.47	-3721.84
F-P3	0	SLE-R-164	Max P	-12609.6	-361.711	-267.045	24.9676	-3854.84	-3264.98
F-P3	0	SLE-R-164	Min P	-14612.8	-357.965	-267.783	25.243	-1384.84	-2907.59
F-P3	0	SLE-R-164	Max M2	-14149.2	-358.486	-267.766	25.1558	-399.895	-2783.41
F-P3	0	SLE-R-164	Min M2	-13200.5	-358.371	-267.483	25.2692	-4759.01	-3353.02
F-P3	0	SLE-R-164	Max M3	-14183.9	-354.963	-268.148	25.4425	-497.104	-2764.36

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-164	Min M3	-13212.7	-362.348	-266.786	24.9439	-4678.6	-3378.67
F-P3	0	SLE-R-165	Max P	-12374.3	-314.253	403.49	19.6934	3613.788	-2632.96
F-P3	0	SLE-R-165	Min P	-14310.5	-310.677	403.87	19.9547	836.3377	-2964.84
F-P3	0	SLE-R-165	Max M2	-12769.8	-313.443	403.393	19.7254	4446.072	-2516.75
F-P3	0	SLE-R-165	Min M2	-13941.6	-310.893	403.896	19.9678	14.19	-3074.37
F-P3	0	SLE-R-165	Max M3	-13046.5	-309.421	403.311	19.9798	4341.141	-2494.6
F-P3	0	SLE-R-165	Min M3	-13784.4	-314.135	404.18	19.7369	88.2768	-3093.84
F-P3	0	SLE-R-166	Max P	-12345.9	-314.798	404.132	19.482	3625.911	-2636.97
F-P3	0	SLE-R-166	Min P	-14349.2	-311.052	403.395	19.7574	6095.91	-2279.58
F-P3	0	SLE-R-166	Max M2	-13885.6	-311.573	403.412	19.6702	7080.856	-2155.41
F-P3	0	SLE-R-166	Min M2	-12936.9	-311.458	403.694	19.7836	2721.738	-2725.01
F-P3	0	SLE-R-166	Max M3	-13920.3	-308.051	403.029	19.9569	6983.648	-2136.36
F-P3	0	SLE-R-166	Min M3	-12949.1	-315.435	404.391	19.4583	2802.155	-2750.67
F-P3	0	SLE-R-167	Max P	-12369.3	-359.299	-267.873	25.4074	-3684.66	-3220.32
F-P3	0	SLE-R-167	Min P	-14305.5	-355.723	-267.493	25.6687	-6462.12	-3552.2
F-P3	0	SLE-R-167	Max M2	-12764.8	-358.49	-267.97	25.4394	-2852.38	-3104.11
F-P3	0	SLE-R-167	Min M2	-13936.6	-355.939	-267.468	25.6818	-7284.26	-3661.73
F-P3	0	SLE-R-167	Max M3	-13041.5	-354.467	-268.052	25.6938	-2957.31	-3081.96
F-P3	0	SLE-R-167	Min M3	-13779.4	-359.181	-267.183	25.4509	-7210.18	-3681.2
F-P3	0	SLE-R-168	Max P	-12340.9	-359.845	-267.231	25.196	-3672.54	-3224.33
F-P3	0	SLE-R-168	Min P	-14344.2	-356.098	-267.969	25.4714	-1202.54	-2866.94
F-P3	0	SLE-R-168	Max M2	-13880.6	-356.619	-267.952	25.3842	-217.597	-2742.77
F-P3	0	SLE-R-168	Min M2	-12931.8	-356.504	-267.669	25.4976	-4576.71	-3312.37
F-P3	0	SLE-R-168	Max M3	-13915.2	-353.097	-268.334	25.6709	-314.805	-2723.72
F-P3	0	SLE-R-168	Min M3	-12944	-360.482	-266.972	25.1723	-4496.3	-3338.03
F-P3	0	SLE-R-169	Max P	-12755.9	-317.101	403.875	19.4073	3404.562	-2686.08
F-P3	0	SLE-R-169	Min P	-14692.1	-313.525	404.255	19.6686	627.1122	-3017.97
F-P3	0	SLE-R-169	Max M2	-13151.4	-316.292	403.778	19.4393	4236.846	-2569.87
F-P3	0	SLE-R-169	Min M2	-14323.2	-313.741	404.28	19.6817	-195.036	-3127.49
F-P3	0	SLE-R-169	Max M3	-13428.1	-312.269	403.696	19.6937	4131.915	-2547.72
F-P3	0	SLE-R-169	Min M3	-14166	-316.983	404.565	19.4508	-120.949	-3146.96
F-P3	0	SLE-R-170	Max P	-12727.5	-317.647	404.517	19.1959	3416.685	-2690.09
F-P3	0	SLE-R-170	Min P	-14730.8	-313.9	403.779	19.4713	5886.684	-2332.7
F-P3	0	SLE-R-170	Max M2	-14267.2	-314.422	403.796	19.3841	6871.63	-2208.53
F-P3	0	SLE-R-170	Min M2	-13318.4	-314.306	404.079	19.4975	2512.513	-2778.14
F-P3	0	SLE-R-170	Max M3	-14301.8	-310.899	403.414	19.6708	6774.422	-2189.48
F-P3	0	SLE-R-170	Min M3	-13330.6	-318.284	404.776	19.1722	2592.929	-2803.79
F-P3	0	SLE-R-171	Max P	-12750.8	-362.148	-267.489	25.1213	-3893.89	-3273.44
F-P3	0	SLE-R-171	Min P	-14687.1	-358.571	-267.108	25.3826	-6671.34	-3605.33
F-P3	0	SLE-R-171	Max M2	-13146.4	-361.338	-267.586	25.1533	-3061.61	-3157.23
F-P3	0	SLE-R-171	Min M2	-14318.1	-358.788	-267.083	25.3957	-7493.49	-3714.85
F-P3	0	SLE-R-171	Max M3	-13423.1	-357.316	-267.668	25.4077	-3166.54	-3135.08
F-P3	0	SLE-R-171	Min M3	-14161	-362.029	-266.799	25.1648	-7419.4	-3734.32
F-P3	0	SLE-R-172	Max P	-12722.5	-362.693	-266.846	24.9099	-3881.77	-3277.45
F-P3	0	SLE-R-172	Min P	-14725.8	-358.947	-267.584	25.1853	-1411.77	-2920.06
F-P3	0	SLE-R-172	Max M2	-14262.1	-359.468	-267.567	25.0981	-426.822	-2795.89

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-172	Min M2	-13313.4	-359.352	-267.284	25.2115	-4785.94	-3365.5
F-P3	0	SLE-R-172	Max M3	-14296.8	-355.945	-267.95	25.3848	-524.031	-2776.84
F-P3	0	SLE-R-172	Min M3	-13325.6	-363.33	-266.588	24.8862	-4705.52	-3391.15
F-P3	0	SLE-R-173	Max P	-12487.2	-315.235	403.689	19.6357	3586.861	-2645.43
F-P3	0	SLE-R-173	Min P	-14423.4	-311.658	404.069	19.897	809.4106	-2977.32
F-P3	0	SLE-R-173	Max M2	-12882.7	-314.425	403.592	19.6677	4419.145	-2529.22
F-P3	0	SLE-R-173	Min M2	-14054.5	-311.875	404.094	19.9101	-12.7371	-3086.84
F-P3	0	SLE-R-173	Max M3	-13159.5	-310.403	403.51	19.9221	4314.214	-2507.08
F-P3	0	SLE-R-173	Min M3	-13897.3	-315.116	404.379	19.6792	61.3497	-3106.31
F-P3	0	SLE-R-174	Max P	-12458.8	-315.78	404.331	19.4243	3598.984	-2649.45
F-P3	0	SLE-R-174	Min P	-14462.1	-312.034	403.593	19.6997	6068.983	-2292.06
F-P3	0	SLE-R-174	Max M2	-13998.5	-312.555	403.61	19.6125	7053.929	-2167.88
F-P3	0	SLE-R-174	Min M2	-13049.8	-312.44	403.893	19.7259	2694.811	-2737.49
F-P3	0	SLE-R-174	Max M3	-14033.2	-309.032	403.228	19.8993	6956.72	-2148.83
F-P3	0	SLE-R-174	Min M3	-13062	-316.417	404.59	19.4006	2775.228	-2763.14
F-P3	0	SLE-R-175	Max P	-12482.2	-360.281	-267.675	25.3497	-3711.59	-3232.79
F-P3	0	SLE-R-175	Min P	-14418.4	-356.705	-267.294	25.611	-6489.04	-3564.68
F-P3	0	SLE-R-175	Max M2	-12877.7	-359.471	-267.772	25.3817	-2879.31	-3116.58
F-P3	0	SLE-R-175	Min M2	-14049.5	-356.921	-267.269	25.6241	-7311.19	-3674.2
F-P3	0	SLE-R-175	Max M3	-13154.4	-355.449	-267.854	25.6361	-2984.24	-3094.44
F-P3	0	SLE-R-175	Min M3	-13892.3	-360.163	-266.985	25.3932	-7237.1	-3693.67
F-P3	0	SLE-R-176	Max P	-12453.8	-360.826	-267.032	25.1383	-3699.47	-3236.81
F-P3	0	SLE-R-176	Min P	-14457.1	-357.08	-267.77	25.4137	-1229.47	-2879.42
F-P3	0	SLE-R-176	Max M2	-13993.5	-357.601	-267.753	25.3265	-244.524	-2755.24
F-P3	0	SLE-R-176	Min M2	-13044.7	-357.486	-267.47	25.4399	-4603.64	-3324.85
F-P3	0	SLE-R-176	Max M3	-14028.2	-354.079	-268.136	25.6133	-341.732	-2736.19
F-P3	0	SLE-R-176	Min M3	-13057	-361.463	-266.774	25.1146	-4523.23	-3350.5
F-P3	0	SLE-R-177	Max P	-12643.2	-309.789	513.361	31.7178	4640.626	-2586.72
F-P3	0	SLE-R-177	Min P	-14579.4	-306.213	513.741	31.9792	1863.176	-2918.61
F-P3	0	SLE-R-177	Max M2	-13038.7	-308.979	513.264	31.7499	5472.91	-2470.51
F-P3	0	SLE-R-177	Min M2	-14210.5	-306.429	513.767	31.9923	1041.028	-3028.13
F-P3	0	SLE-R-177	Max M3	-13315.4	-304.957	513.182	32.0043	5367.979	-2448.36
F-P3	0	SLE-R-177	Min M3	-14053.3	-309.671	514.051	31.7614	1115.115	-3047.6
F-P3	0	SLE-R-178	Max P	-12614.8	-310.334	514.003	31.5065	4652.749	-2590.73
F-P3	0	SLE-R-178	Min P	-14618.1	-306.588	513.265	31.7819	7122.748	-2233.34
F-P3	0	SLE-R-178	Max M2	-14154.5	-307.109	513.282	31.6947	8107.694	-2109.17
F-P3	0	SLE-R-178	Min M2	-13205.7	-306.994	513.565	31.8081	3748.576	-2678.78
F-P3	0	SLE-R-178	Max M3	-14189.1	-303.587	512.9	31.9814	8010.486	-2090.12
F-P3	0	SLE-R-178	Min M3	-13218	-310.971	514.262	31.4828	3828.993	-2704.43
F-P3	0	SLE-R-179	Max P	-12638.2	-354.835	-158.003	37.4318	-2657.83	-3174.08
F-P3	0	SLE-R-179	Min P	-14574.4	-351.259	-157.622	37.6932	-5435.28	-3505.97
F-P3	0	SLE-R-179	Max M2	-13033.7	-354.026	-158.1	37.4639	-1825.54	-3057.87
F-P3	0	SLE-R-179	Min M2	-14205.5	-351.475	-157.597	37.7063	-6257.42	-3615.49
F-P3	0	SLE-R-179	Max M3	-13310.4	-350.003	-158.182	37.7183	-1930.47	-3035.72
F-P3	0	SLE-R-179	Min M3	-14048.3	-354.717	-157.313	37.4754	-6183.34	-3634.96
F-P3	0	SLE-R-180	Max P	-12609.8	-355.381	-157.36	37.2205	-2645.7	-3178.09

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-180	Min P	-14613.1	-351.634	-158.098	37.4959	-175.705	-2820.7
F-P3	0	SLE-R-180	Max M2	-14149.5	-352.155	-158.081	37.4087	809.2414	-2696.53
F-P3	0	SLE-R-180	Min M2	-13200.7	-352.04	-157.798	37.5221	-3549.88	-3266.14
F-P3	0	SLE-R-180	Max M3	-14184.1	-348.633	-158.464	37.6954	712.0331	-2677.48
F-P3	0	SLE-R-180	Min M3	-13212.9	-356.018	-157.102	37.1968	-3469.46	-3291.79
F-P3	0	SLE-R-181	Max P	-12374.5	-307.922	513.175	31.9463	4822.925	-2546.07
F-P3	0	SLE-R-181	Min P	-14310.7	-304.346	513.555	32.2076	2045.474	-2877.96
F-P3	0	SLE-R-181	Max M2	-12770	-307.113	513.078	31.9783	5655.208	-2429.86
F-P3	0	SLE-R-181	Min M2	-13941.8	-304.562	513.58	32.2207	1223.327	-2987.48
F-P3	0	SLE-R-181	Max M3	-13046.8	-303.09	512.996	32.2327	5550.277	-2407.72
F-P3	0	SLE-R-181	Min M3	-13784.6	-307.804	513.865	31.9898	1297.414	-3006.95
F-P3	0	SLE-R-182	Max P	-12346.1	-308.468	513.817	31.7349	4835.048	-2550.09
F-P3	0	SLE-R-182	Min P	-14349.4	-304.721	513.079	32.0103	7305.046	-2192.7
F-P3	0	SLE-R-182	Max M2	-13885.8	-305.243	513.096	31.9231	8289.992	-2068.52
F-P3	0	SLE-R-182	Min M2	-12937.1	-305.127	513.379	32.0365	3930.875	-2638.13
F-P3	0	SLE-R-182	Max M3	-13920.5	-301.72	512.714	32.2098	8192.784	-2049.47
F-P3	0	SLE-R-182	Min M3	-12949.3	-309.105	514.076	31.7112	4011.292	-2663.78
F-P3	0	SLE-R-183	Max P	-12369.5	-352.969	-158.189	37.6603	-2475.53	-3133.43
F-P3	0	SLE-R-183	Min P	-14305.7	-349.392	-157.808	37.9216	-5252.98	-3465.32
F-P3	0	SLE-R-183	Max M2	-12765	-352.159	-158.286	37.6923	-1643.24	-3017.22
F-P3	0	SLE-R-183	Min M2	-13936.8	-349.609	-157.783	37.9347	-6075.13	-3574.84
F-P3	0	SLE-R-183	Max M3	-13041.7	-348.137	-158.368	37.9467	-1748.18	-2995.08
F-P3	0	SLE-R-183	Min M3	-13779.6	-352.85	-157.499	37.7038	-6001.04	-3594.31
F-P3	0	SLE-R-184	Max P	-12341.1	-353.514	-157.546	37.4489	-2463.41	-3137.45
F-P3	0	SLE-R-184	Min P	-14344.4	-349.768	-158.284	37.7243	6.5936	-2780.06
F-P3	0	SLE-R-184	Max M2	-13880.8	-350.289	-158.267	37.6371	991.5397	-2655.88
F-P3	0	SLE-R-184	Min M2	-12932.1	-350.174	-157.984	37.7505	-3367.58	-3225.49
F-P3	0	SLE-R-184	Max M3	-13915.5	-346.766	-158.65	37.9238	894.3315	-2636.83
F-P3	0	SLE-R-184	Min M3	-12944.3	-354.151	-157.288	37.4252	-3287.16	-3251.14
F-P3	0	SLE-R-185	Max P	-12756.1	-310.771	513.559	31.6601	4613.699	-2599.2
F-P3	0	SLE-R-185	Min P	-14692.3	-307.194	513.94	31.9215	1836.249	-2931.09
F-P3	0	SLE-R-185	Max M2	-13151.6	-309.961	513.462	31.6922	5445.983	-2482.99
F-P3	0	SLE-R-185	Min M2	-14323.4	-307.411	513.965	31.9346	1014.101	-3040.61
F-P3	0	SLE-R-185	Max M3	-13428.3	-305.939	513.38	31.9466	5341.052	-2460.84
F-P3	0	SLE-R-185	Min M3	-14166.2	-310.652	514.249	31.7037	1088.188	-3060.08
F-P3	0	SLE-R-186	Max P	-12727.7	-311.316	514.202	31.4488	4625.822	-2603.21
F-P3	0	SLE-R-186	Min P	-14731	-307.57	513.464	31.7242	7095.821	-2245.82
F-P3	0	SLE-R-186	Max M2	-14267.4	-308.091	513.481	31.637	8080.767	-2121.65
F-P3	0	SLE-R-186	Min M2	-13318.7	-307.976	513.764	31.7504	3721.649	-2691.25
F-P3	0	SLE-R-186	Max M3	-14302.1	-304.568	513.098	31.9237	7983.559	-2102.6
F-P3	0	SLE-R-186	Min M3	-13330.9	-311.953	514.46	31.4251	3802.066	-2716.91
F-P3	0	SLE-R-187	Max P	-12751.1	-355.817	-157.804	37.3742	-2684.75	-3186.56
F-P3	0	SLE-R-187	Min P	-14687.3	-352.241	-157.423	37.6355	-5462.2	-3518.45
F-P3	0	SLE-R-187	Max M2	-13146.6	-355.007	-157.901	37.4062	-1852.47	-3070.35
F-P3	0	SLE-R-187	Min M2	-14318.4	-352.457	-157.398	37.6486	-6284.35	-3627.97
F-P3	0	SLE-R-187	Max M3	-13423.3	-350.985	-157.983	37.6606	-1957.4	-3048.2

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-187	Min M3	-14161.2	-355.699	-157.114	37.4177	-6210.26	-3647.44
F-P3	0	SLE-R-188	Max P	-12722.7	-356.362	-157.162	37.1628	-2672.63	-3190.57
F-P3	0	SLE-R-188	Min P	-14726	-352.616	-157.899	37.4382	-202.632	-2833.18
F-P3	0	SLE-R-188	Max M2	-14262.4	-353.137	-157.882	37.351	782.3143	-2709.01
F-P3	0	SLE-R-188	Min M2	-13313.6	-353.022	-157.599	37.4644	-3576.8	-3278.61
F-P3	0	SLE-R-188	Max M3	-14297	-349.615	-158.265	37.6377	685.106	-2689.96
F-P3	0	SLE-R-188	Min M3	-13325.8	-356.999	-156.903	37.1391	-3496.39	-3304.27
F-P3	0	SLE-R-189	Max P	-12487.4	-308.904	513.373	31.8886	4795.997	-2558.55
F-P3	0	SLE-R-189	Min P	-14423.6	-305.328	513.754	32.1499	2018.547	-2890.44
F-P3	0	SLE-R-189	Max M2	-12882.9	-308.095	513.276	31.9206	5628.281	-2442.34
F-P3	0	SLE-R-189	Min M2	-14054.7	-305.544	513.779	32.163	1196.4	-2999.96
F-P3	0	SLE-R-189	Max M3	-13159.7	-304.072	513.194	32.175	5523.35	-2420.19
F-P3	0	SLE-R-189	Min M3	-13897.5	-308.786	514.063	31.9321	1270.486	-3019.43
F-P3	0	SLE-R-190	Max P	-12459.1	-309.45	514.016	31.6772	4808.12	-2562.56
F-P3	0	SLE-R-190	Min P	-14462.3	-305.703	513.278	31.9526	7278.119	-2205.17
F-P3	0	SLE-R-190	Max M2	-13998.7	-306.224	513.295	31.8654	8263.065	-2081
F-P3	0	SLE-R-190	Min M2	-13050	-306.109	513.578	31.9788	3903.948	-2650.61
F-P3	0	SLE-R-190	Max M3	-14033.4	-302.702	512.912	32.1521	8165.857	-2061.95
F-P3	0	SLE-R-190	Min M3	-13062.2	-310.087	514.274	31.6535	3984.364	-2676.26
F-P3	0	SLE-R-191	Max P	-12482.4	-353.95	-157.99	37.6026	-2502.46	-3145.91
F-P3	0	SLE-R-191	Min P	-14418.6	-350.374	-157.609	37.8639	-5279.91	-3477.8
F-P3	0	SLE-R-191	Max M2	-12877.9	-353.141	-158.087	37.6346	-1670.17	-3029.7
F-P3	0	SLE-R-191	Min M2	-14049.7	-350.591	-157.584	37.877	-6102.05	-3587.32
F-P3	0	SLE-R-191	Max M3	-13154.7	-349.118	-158.169	37.889	-1775.1	-3007.55
F-P3	0	SLE-R-191	Min M3	-13892.5	-353.832	-157.3	37.6461	-6027.97	-3606.79
F-P3	0	SLE-R-192	Max P	-12454	-354.496	-157.348	37.3912	-2490.33	-3149.92
F-P3	0	SLE-R-192	Min P	-14457.3	-350.749	-158.085	37.6666	-20.3335	-2792.53
F-P3	0	SLE-R-192	Max M2	-13993.7	-351.271	-158.068	37.5794	964.6126	-2668.36
F-P3	0	SLE-R-192	Min M2	-13045	-351.155	-157.785	37.6928	-3394.51	-3237.97
F-P3	0	SLE-R-192	Max M3	-14028.4	-347.748	-158.451	37.8661	867.4044	-2649.31
F-P3	0	SLE-R-192	Min M3	-13057.2	-355.133	-157.089	37.3675	-3314.09	-3263.62
F-P3	0	SLE-R-193	Max P	-12644.7	-302.768	602.36	20.0868	5587.862	-2499.57
F-P3	0	SLE-R-193	Min P	-14580.9	-299.191	602.741	20.3481	2810.412	-2831.46
F-P3	0	SLE-R-193	Max M2	-13040.2	-301.958	602.263	20.1189	6420.146	-2383.36
F-P3	0	SLE-R-193	Min M2	-14212	-299.408	602.766	20.3612	1988.264	-2940.98
F-P3	0	SLE-R-193	Max M3	-13317	-297.936	602.181	20.3733	6315.215	-2361.22
F-P3	0	SLE-R-193	Min M3	-14054.8	-302.649	603.05	20.1304	2062.351	-2960.45
F-P3	0	SLE-R-194	Max P	-12616.3	-303.313	603.002	19.8755	5599.985	-2503.59
F-P3	0	SLE-R-194	Min P	-14619.6	-299.567	602.265	20.1508	8069.983	-2146.19
F-P3	0	SLE-R-194	Max M2	-14156	-300.088	602.282	20.0637	9054.93	-2022.02
F-P3	0	SLE-R-194	Min M2	-13207.3	-299.973	602.565	20.177	4695.812	-2591.63
F-P3	0	SLE-R-194	Max M3	-14190.7	-296.565	601.899	20.3504	8957.721	-2002.97
F-P3	0	SLE-R-194	Min M3	-13219.5	-303.95	603.261	19.8517	4776.229	-2617.28
F-P3	0	SLE-R-195	Max P	-12636.3	-377.845	-516.578	29.6101	-6576.23	-3478.51
F-P3	0	SLE-R-195	Min P	-14572.6	-374.268	-516.198	29.8715	-9353.68	-3810.39
F-P3	0	SLE-R-195	Max M2	-13031.9	-377.035	-516.676	29.6422	-5743.94	-3362.3

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-195	Min M2	-14203.6	-374.485	-516.173	29.8846	-10175.8	-3919.92
F-P3	0	SLE-R-195	Max M3	-13308.6	-373.013	-516.758	29.8966	-5848.87	-3340.15
F-P3	0	SLE-R-195	Min M3	-14046.4	-377.726	-515.889	29.6537	-10101.7	-3939.38
F-P3	0	SLE-R-196	Max P	-12608	-378.39	-515.936	29.3988	-6564.1	-3482.52
F-P3	0	SLE-R-196	Min P	-14611.2	-374.644	-516.674	29.6742	-4094.1	-3125.13
F-P3	0	SLE-R-196	Max M2	-14147.6	-375.165	-516.657	29.587	-3109.16	-3000.96
F-P3	0	SLE-R-196	Min M2	-13198.9	-375.05	-516.374	29.7004	-7468.28	-3570.56
F-P3	0	SLE-R-196	Max M3	-14182.3	-371.642	-517.039	29.8737	-3206.37	-2981.91
F-P3	0	SLE-R-196	Min M3	-13211.1	-379.027	-515.678	29.3751	-7387.86	-3596.22
F-P3	0	SLE-R-197	Max P	-12376	-300.901	602.174	20.3152	5770.16	-2458.92
F-P3	0	SLE-R-197	Min P	-14312.2	-297.325	602.555	20.5766	2992.71	-2790.81
F-P3	0	SLE-R-197	Max M2	-12771.6	-300.091	602.077	20.3473	6602.444	-2342.72
F-P3	0	SLE-R-197	Min M2	-13943.3	-297.541	602.58	20.5896	2170.562	-2900.34
F-P3	0	SLE-R-197	Max M3	-13048.3	-296.069	601.995	20.6017	6497.513	-2320.57
F-P3	0	SLE-R-197	Min M3	-13786.1	-300.783	602.864	20.3588	2244.649	-2919.8
F-P3	0	SLE-R-198	Max P	-12347.7	-301.446	602.816	20.1039	5782.283	-2462.94
F-P3	0	SLE-R-198	Min P	-14350.9	-297.7	602.079	20.3792	8252.282	-2105.55
F-P3	0	SLE-R-198	Max M2	-13887.3	-298.221	602.096	20.2921	9237.228	-1981.37
F-P3	0	SLE-R-198	Min M2	-12938.6	-298.106	602.379	20.4054	4878.11	-2550.98
F-P3	0	SLE-R-198	Max M3	-13922	-294.699	601.713	20.5788	9140.02	-1962.32
F-P3	0	SLE-R-198	Min M3	-12950.8	-302.083	603.075	20.0802	4958.527	-2576.63
F-P3	0	SLE-R-199	Max P	-12367.7	-375.978	-516.765	29.8386	-6393.93	-3437.86
F-P3	0	SLE-R-199	Min P	-14303.9	-372.402	-516.384	30.0999	-9171.38	-3769.74
F-P3	0	SLE-R-199	Max M2	-12763.2	-375.169	-516.862	29.8706	-5561.64	-3321.65
F-P3	0	SLE-R-199	Min M2	-13935	-372.618	-516.359	30.113	-9993.53	-3879.27
F-P3	0	SLE-R-199	Max M3	-13039.9	-371.146	-516.944	30.125	-5666.57	-3299.5
F-P3	0	SLE-R-199	Min M3	-13777.8	-375.86	-516.075	29.8821	-9919.44	-3898.74
F-P3	0	SLE-R-200	Max P	-12339.3	-376.524	-516.122	29.6272	-6381.8	-3441.87
F-P3	0	SLE-R-200	Min P	-14342.6	-372.777	-516.86	29.9026	-3911.81	-3084.48
F-P3	0	SLE-R-200	Max M2	-13879	-373.298	-516.843	29.8154	-2926.86	-2960.31
F-P3	0	SLE-R-200	Min M2	-12930.2	-373.183	-516.56	29.9288	-7285.98	-3529.91
F-P3	0	SLE-R-200	Max M3	-13913.6	-369.776	-517.225	30.1021	-3024.07	-2941.26
F-P3	0	SLE-R-200	Min M3	-12942.4	-377.161	-515.864	29.6035	-7205.56	-3555.57
F-P3	0	SLE-R-201	Max P	-12757.6	-303.749	602.559	20.0291	5560.935	-2512.05
F-P3	0	SLE-R-201	Min P	-14693.8	-300.173	602.94	20.2904	2783.484	-2843.94
F-P3	0	SLE-R-201	Max M2	-13153.1	-302.94	602.462	20.0612	6393.218	-2395.84
F-P3	0	SLE-R-201	Min M2	-14324.9	-300.389	602.965	20.3035	1961.337	-2953.46
F-P3	0	SLE-R-201	Max M3	-13429.9	-298.917	602.38	20.3156	6288.287	-2373.69
F-P3	0	SLE-R-201	Min M3	-14167.7	-303.631	603.249	20.0727	2035.424	-2972.93
F-P3	0	SLE-R-202	Max P	-12729.2	-304.295	603.201	19.8178	5573.058	-2516.06
F-P3	0	SLE-R-202	Min P	-14732.5	-300.548	602.464	20.0931	8043.056	-2158.67
F-P3	0	SLE-R-202	Max M2	-14268.9	-301.07	602.481	20.006	9028.003	-2034.5
F-P3	0	SLE-R-202	Min M2	-13320.2	-300.954	602.763	20.1193	4668.885	-2604.1
F-P3	0	SLE-R-202	Max M3	-14303.6	-297.547	602.098	20.2927	8930.794	-2015.45
F-P3	0	SLE-R-202	Min M3	-13332.4	-304.932	603.46	19.794	4749.302	-2629.76
F-P3	0	SLE-R-203	Max P	-12749.2	-378.826	-516.38	29.5525	-6603.15	-3490.98

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-203	Min P	-14685.5	-375.25	-515.999	29.8138	-9380.6	-3822.87
F-P3	0	SLE-R-203	Max M2	-13144.8	-378.017	-516.477	29.5845	-5770.87	-3374.77
F-P3	0	SLE-R-203	Min M2	-14316.5	-375.467	-515.974	29.8269	-10202.8	-3932.39
F-P3	0	SLE-R-203	Max M3	-13421.5	-373.994	-516.559	29.8389	-5875.8	-3352.63
F-P3	0	SLE-R-203	Min M3	-14159.4	-378.708	-515.69	29.596	-10128.7	-3951.86
F-P3	0	SLE-R-204	Max P	-12720.9	-379.372	-515.738	29.3411	-6591.03	-3495
F-P3	0	SLE-R-204	Min P	-14724.2	-375.625	-516.475	29.6165	-4121.03	-3137.6
F-P3	0	SLE-R-204	Max M2	-14260.5	-376.147	-516.458	29.5293	-3136.09	-3013.43
F-P3	0	SLE-R-204	Min M2	-13311.8	-376.031	-516.175	29.6427	-7495.2	-3583.04
F-P3	0	SLE-R-204	Max M3	-14295.2	-372.624	-516.841	29.816	-3233.29	-2994.38
F-P3	0	SLE-R-204	Min M3	-13324	-380.009	-515.479	29.3174	-7414.79	-3608.69
F-P3	0	SLE-R-205	Max P	-12488.9	-301.883	602.373	20.2575	5743.233	-2471.4
F-P3	0	SLE-R-205	Min P	-14425.2	-298.306	602.753	20.5189	2965.783	-2803.29
F-P3	0	SLE-R-205	Max M2	-12884.5	-301.073	602.276	20.2896	6575.517	-2355.19
F-P3	0	SLE-R-205	Min M2	-14056.2	-298.523	602.779	20.5319	2143.635	-2912.81
F-P3	0	SLE-R-205	Max M3	-13161.2	-297.051	602.194	20.544	6470.586	-2333.05
F-P3	0	SLE-R-205	Min M3	-13899	-301.764	603.063	20.3011	2217.722	-2932.28
F-P3	0	SLE-R-206	Max P	-12460.6	-302.428	603.015	20.0462	5755.356	-2475.42
F-P3	0	SLE-R-206	Min P	-14463.8	-298.682	602.278	20.3215	8225.355	-2118.02
F-P3	0	SLE-R-206	Max M2	-14000.2	-299.203	602.295	20.2344	9210.301	-1993.85
F-P3	0	SLE-R-206	Min M2	-13051.5	-299.088	602.577	20.3477	4851.183	-2563.46
F-P3	0	SLE-R-206	Max M3	-14034.9	-295.681	601.912	20.5211	9113.093	-1974.8
F-P3	0	SLE-R-206	Min M3	-13063.7	-303.065	603.274	20.0225	4931.6	-2589.11
F-P3	0	SLE-R-207	Max P	-12480.6	-376.96	-516.566	29.7809	-6420.85	-3450.34
F-P3	0	SLE-R-207	Min P	-14416.8	-373.383	-516.185	30.0422	-9198.31	-3782.22
F-P3	0	SLE-R-207	Max M2	-12876.1	-376.15	-516.663	29.8129	-5588.57	-3334.13
F-P3	0	SLE-R-207	Min M2	-14047.9	-373.6	-516.16	30.0553	-10020.5	-3891.75
F-P3	0	SLE-R-207	Max M3	-13152.8	-372.128	-516.745	30.0673	-5693.5	-3311.98
F-P3	0	SLE-R-207	Min M3	-13890.7	-376.841	-515.876	29.8244	-9946.37	-3911.22
F-P3	0	SLE-R-208	Max P	-12452.2	-377.505	-515.924	29.5695	-6408.73	-3454.35
F-P3	0	SLE-R-208	Min P	-14455.5	-373.759	-516.661	29.8449	-3938.73	-3096.96
F-P3	0	SLE-R-208	Max M2	-13991.9	-374.28	-516.644	29.7577	-2953.79	-2972.79
F-P3	0	SLE-R-208	Min M2	-13043.1	-374.165	-516.361	29.8711	-7312.9	-3542.39
F-P3	0	SLE-R-208	Max M3	-14026.5	-370.758	-517.027	30.0445	-3051	-2953.74
F-P3	0	SLE-R-208	Min M3	-13055.4	-378.142	-515.665	29.5458	-7232.49	-3568.05
F-P3	0	SLE-R-209	Max P	-12609.4	-542.528	406.251	38.7454	3391.549	-4594.31
F-P3	0	SLE-R-209	Min P	-14545.6	-538.951	406.632	39.0067	614.0992	-4926.2
F-P3	0	SLE-R-209	Max M2	-13004.9	-541.718	406.154	38.7774	4223.833	-4478.11
F-P3	0	SLE-R-209	Min M2	-14176.7	-539.168	406.657	39.0198	-208.049	-5035.73
F-P3	0	SLE-R-209	Max M3	-13281.7	-537.696	406.072	39.0318	4118.902	-4455.96
F-P3	0	SLE-R-209	Min M3	-14019.5	-542.409	406.941	38.7889	-133.962	-5055.19
F-P3	0	SLE-R-210	Max P	-12581	-543.073	406.893	38.534	3403.672	-4598.33
F-P3	0	SLE-R-210	Min P	-14584.3	-539.327	406.156	38.8094	5873.671	-4240.94
F-P3	0	SLE-R-210	Max M2	-14120.7	-539.848	406.173	38.7222	6858.617	-4116.76
F-P3	0	SLE-R-210	Min M2	-13172	-539.733	406.456	38.8356	2499.5	-4686.37
F-P3	0	SLE-R-210	Max M3	-14155.4	-536.325	405.79	39.009	6761.409	-4097.71

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-210	Min M3	-13184.2	-543.71	407.152	38.5103	2579.916	-4712.02
F-P3	0	SLE-R-211	Max P	-12604.4	-587.574	-265.112	44.4594	-3906.9	-5181.67
F-P3	0	SLE-R-211	Min P	-14540.6	-583.998	-264.732	44.7207	-6684.35	-5513.56
F-P3	0	SLE-R-211	Max M2	-12999.9	-586.764	-265.209	44.4914	-3074.62	-5065.47
F-P3	0	SLE-R-211	Min M2	-14171.7	-584.214	-264.706	44.7338	-7506.5	-5623.09
F-P3	0	SLE-R-211	Max M3	-13276.7	-582.742	-265.291	44.7458	-3179.55	-5043.32
F-P3	0	SLE-R-211	Min M3	-14014.5	-587.456	-264.422	44.5029	-7432.41	-5642.55
F-P3	0	SLE-R-212	Max P	-12576	-588.119	-264.47	44.248	-3894.78	-5185.69
F-P3	0	SLE-R-212	Min P	-14579.3	-584.373	-265.207	44.5234	-1424.78	-4828.3
F-P3	0	SLE-R-212	Max M2	-14115.7	-584.894	-265.19	44.4362	-439.835	-4704.12
F-P3	0	SLE-R-212	Min M2	-13167	-584.779	-264.908	44.5496	-4798.95	-5273.73
F-P3	0	SLE-R-212	Max M3	-14150.4	-581.372	-265.573	44.723	-537.044	-4685.07
F-P3	0	SLE-R-212	Min M3	-13179.2	-588.756	-264.211	44.2243	-4718.54	-5299.38
F-P3	0	SLE-R-213	Max P	-12340.7	-540.661	406.065	38.9738	3573.848	-4553.67
F-P3	0	SLE-R-213	Min P	-14276.9	-537.085	406.446	39.2351	796.3975	-4885.55
F-P3	0	SLE-R-213	Max M2	-12736.3	-539.852	405.968	39.0059	4406.132	-4437.46
F-P3	0	SLE-R-213	Min M2	-13908	-537.301	406.471	39.2482	-25.7502	-4995.08
F-P3	0	SLE-R-213	Max M3	-13013	-535.829	405.886	39.2602	4301.201	-4415.31
F-P3	0	SLE-R-213	Min M3	-13750.8	-540.543	406.755	39.0173	48.3367	-5014.55
F-P3	0	SLE-R-214	Max P	-12312.4	-541.207	406.707	38.7624	3585.971	-4557.68
F-P3	0	SLE-R-214	Min P	-14315.6	-537.46	405.97	39.0378	6055.97	-4200.29
F-P3	0	SLE-R-214	Max M2	-13852	-537.981	405.987	38.9507	7040.916	-4076.12
F-P3	0	SLE-R-214	Min M2	-12903.3	-537.866	406.27	39.064	2681.798	-4645.72
F-P3	0	SLE-R-214	Max M3	-13886.7	-534.459	405.604	39.2374	6943.707	-4057.07
F-P3	0	SLE-R-214	Min M3	-12915.5	-541.844	406.966	38.7387	2762.215	-4671.38
F-P3	0	SLE-R-215	Max P	-12335.7	-585.707	-265.298	44.6878	-3724.61	-5141.03
F-P3	0	SLE-R-215	Min P	-14271.9	-582.131	-264.918	44.9491	-6502.06	-5472.91
F-P3	0	SLE-R-215	Max M2	-12731.2	-584.898	-265.395	44.7199	-2892.32	-5024.82
F-P3	0	SLE-R-215	Min M2	-13903	-582.347	-264.892	44.9622	-7324.2	-5582.44
F-P3	0	SLE-R-215	Max M3	-13008	-580.875	-265.477	44.9742	-2997.25	-5002.67
F-P3	0	SLE-R-215	Min M3	-13745.8	-585.589	-264.608	44.7314	-7250.12	-5601.91
F-P3	0	SLE-R-216	Max P	-12307.4	-586.253	-264.656	44.4764	-3712.48	-5145.04
F-P3	0	SLE-R-216	Min P	-14310.6	-582.506	-265.393	44.7518	-1242.48	-4787.65
F-P3	0	SLE-R-216	Max M2	-13847	-583.028	-265.376	44.6647	-257.537	-4663.48
F-P3	0	SLE-R-216	Min M2	-12898.3	-582.912	-265.094	44.778	-4616.65	-5233.08
F-P3	0	SLE-R-216	Max M3	-13881.7	-579.505	-265.759	44.9514	-354.745	-4644.43
F-P3	0	SLE-R-216	Min M3	-12910.5	-586.89	-264.397	44.4527	-4536.24	-5258.74
F-P3	0	SLE-R-217	Max P	-12797.6	-544.164	406.582	38.6492	3346.671	-4615.11
F-P3	0	SLE-R-217	Min P	-14733.8	-540.588	406.963	38.9106	569.2207	-4947
F-P3	0	SLE-R-217	Max M2	-13193.1	-543.354	406.485	38.6813	4178.955	-4498.9
F-P3	0	SLE-R-217	Min M2	-14364.9	-540.804	406.988	38.9236	-252.927	-5056.52
F-P3	0	SLE-R-217	Max M3	-13469.8	-539.332	406.403	38.9357	4074.024	-4476.75
F-P3	0	SLE-R-217	Min M3	-14207.7	-544.046	407.272	38.6928	-178.84	-5075.99
F-P3	0	SLE-R-218	Max P	-12769.2	-544.71	407.225	38.4379	3358.794	-4619.12
F-P3	0	SLE-R-218	Min P	-14772.5	-540.963	406.487	38.7132	5828.793	-4261.73
F-P3	0	SLE-R-218	Max M2	-14308.9	-541.484	406.504	38.6261	6813.739	-4137.56

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-R-218	Min M2	-13360.2	-541.369	406.787	38.7394	2454.621	-4707.16
F-P3	0	SLE-R-218	Max M3	-14343.6	-537.962	406.121	38.9128	6716.531	-4118.51
F-P3	0	SLE-R-218	Min M3	-13372.4	-545.346	407.483	38.4142	2535.038	-4732.82
F-P3	0	SLE-R-219	Max P	-12792.6	-589.21	-264.781	44.3632	-3951.78	-5202.47
F-P3	0	SLE-R-219	Min P	-14728.8	-585.634	-264.4	44.6246	-6729.23	-5534.36
F-P3	0	SLE-R-219	Max M2	-13188.1	-588.401	-264.878	44.3953	-3119.5	-5086.26
F-P3	0	SLE-R-219	Min M2	-14359.9	-585.85	-264.375	44.6376	-7551.38	-5643.88
F-P3	0	SLE-R-219	Max M3	-13464.8	-584.378	-264.96	44.6497	-3224.43	-5064.11
F-P3	0	SLE-R-219	Min M3	-14202.7	-589.092	-264.091	44.4068	-7477.29	-5663.35
F-P3	0	SLE-R-220	Max P	-12764.2	-589.756	-264.139	44.1519	-3939.66	-5206.48
F-P3	0	SLE-R-220	Min P	-14767.5	-586.009	-264.876	44.4272	-1469.66	-4849.09
F-P3	0	SLE-R-220	Max M2	-14303.9	-586.531	-264.859	44.3401	-484.714	-4724.92
F-P3	0	SLE-R-220	Min M2	-13355.1	-586.415	-264.577	44.4534	-4843.83	-5294.52
F-P3	0	SLE-R-220	Max M3	-14338.5	-583.008	-265.242	44.6268	-581.922	-4705.87
F-P3	0	SLE-R-220	Min M3	-13367.3	-590.393	-263.88	44.1282	-4763.41	-5320.18
F-P3	0	SLE-R-221	Max P	-12528.9	-542.297	406.396	38.8776	3528.969	-4574.46
F-P3	0	SLE-R-221	Min P	-14465.1	-538.721	406.777	39.139	751.519	-4906.35
F-P3	0	SLE-R-221	Max M2	-12924.4	-541.488	406.299	38.9097	4361.253	-4458.25
F-P3	0	SLE-R-221	Min M2	-14096.2	-538.938	406.802	39.1521	-70.6287	-5015.87
F-P3	0	SLE-R-221	Max M3	-13201.2	-537.465	406.217	39.1641	4256.322	-4436.11
F-P3	0	SLE-R-221	Min M3	-13939	-542.179	407.086	38.9212	3.4582	-5035.34
F-P3	0	SLE-R-222	Max P	-12500.5	-542.843	407.038	38.6663	3541.092	-4578.48
F-P3	0	SLE-R-222	Min P	-14503.8	-539.096	406.301	38.9417	6011.091	-4221.08
F-P3	0	SLE-R-222	Max M2	-14040.2	-539.618	406.318	38.8545	6996.037	-4096.91
F-P3	0	SLE-R-222	Min M2	-13091.5	-539.502	406.601	38.9679	2636.92	-4666.52
F-P3	0	SLE-R-222	Max M3	-14074.9	-536.095	405.935	39.1412	6898.829	-4077.86
F-P3	0	SLE-R-222	Min M3	-13103.7	-543.48	407.297	38.6426	2717.336	-4692.17
F-P3	0	SLE-R-223	Max P	-12523.9	-587.344	-264.967	44.5916	-3769.48	-5161.82
F-P3	0	SLE-R-223	Min P	-14460.1	-583.767	-264.586	44.853	-6546.93	-5493.71
F-P3	0	SLE-R-223	Max M2	-12919.4	-586.534	-265.064	44.6237	-2937.2	-5045.61
F-P3	0	SLE-R-223	Min M2	-14091.2	-583.984	-264.561	44.8661	-7369.08	-5603.23
F-P3	0	SLE-R-223	Max M3	-13196.2	-582.512	-265.146	44.8781	-3042.13	-5023.47
F-P3	0	SLE-R-223	Min M3	-13934	-587.225	-264.277	44.6352	-7294.99	-5622.7
F-P3	0	SLE-R-224	Max P	-12495.5	-587.889	-264.325	44.3803	-3757.36	-5165.84
F-P3	0	SLE-R-224	Min P	-14498.8	-584.143	-265.062	44.6557	-1287.36	-4808.44
F-P3	0	SLE-R-224	Max M2	-14035.2	-584.664	-265.045	44.5685	-302.416	-4684.27
F-P3	0	SLE-R-224	Min M2	-13086.5	-584.549	-264.763	44.6819	-4661.53	-5253.88
F-P3	0	SLE-R-224	Max M3	-14069.9	-581.141	-265.428	44.8552	-399.624	-4665.22
F-P3	0	SLE-R-224	Min M3	-13098.7	-588.526	-264.066	44.3566	-4581.12	-5279.53
F-P3	0	SLE-FR-1	Max P	-12638.9	278.56	-33.391	-21.1767	-1122.13	2243.487
F-P3	0	SLE-FR-1	Min P	-14575.1	282.136	-33.01	-20.9154	-3899.58	1911.6
F-P3	0	SLE-FR-1	Max M2	-13034.4	279.37	-33.488	-21.1446	-289.849	2359.696
F-P3	0	SLE-FR-1	Min M2	-14206.2	281.92	-32.985	-20.9023	-4721.73	1802.076
F-P3	0	SLE-FR-1	Max M3	-13311.2	283.392	-33.57	-20.8902	-394.78	2381.844
F-P3	0	SLE-FR-1	Min M3	-14049	278.678	-32.701	-21.1331	-4647.64	1782.607
F-P3	0	SLE-FR-2	Max P	-12610.5	278.015	-32.749	-21.388	-1110.01	2239.474

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-2	Min P	-14613.8	281.761	-33.486	-21.1127	1359.989	2596.865
F-P3	0	SLE-FR-2	Max M2	-14150.2	281.24	-33.469	-21.1998	2344.936	2721.037
F-P3	0	SLE-FR-2	Min M2	-13201.5	281.355	-33.186	-21.0865	-2014.18	2151.433
F-P3	0	SLE-FR-2	Max M3	-14184.9	284.762	-33.852	-20.9131	2247.727	2740.087
F-P3	0	SLE-FR-2	Min M3	-13213.7	277.378	-32.49	-21.4117	-1933.77	2125.777
F-P3	0	SLE-FR-3	Max P	-12370.2	280.427	-33.577	-20.9483	-939.834	2284.134
F-P3	0	SLE-FR-3	Min P	-14306.4	284.003	-33.196	-20.6869	-3717.28	1952.248
F-P3	0	SLE-FR-3	Max M2	-12765.8	281.236	-33.674	-20.9162	-107.55	2400.343
F-P3	0	SLE-FR-3	Min M2	-13937.5	283.787	-33.171	-20.6739	-4539.43	1842.723
F-P3	0	SLE-FR-3	Max M3	-13042.5	285.259	-33.756	-20.6618	-212.481	2422.491
F-P3	0	SLE-FR-3	Min M3	-13780.3	280.545	-32.887	-20.9047	-4465.35	1823.255
F-P3	0	SLE-FR-4	Max P	-12341.9	279.881	-32.935	-21.1596	-927.711	2280.121
F-P3	0	SLE-FR-4	Min P	-14345.1	283.628	-33.672	-20.8842	1542.288	2637.513
F-P3	0	SLE-FR-4	Max M2	-13881.5	283.106	-33.655	-20.9714	2527.234	2761.685
F-P3	0	SLE-FR-4	Min M2	-12932.8	283.222	-33.373	-20.8581	-1831.88	2192.081
F-P3	0	SLE-FR-4	Max M3	-13916.2	286.629	-34.038	-20.6847	2430.026	2780.735
F-P3	0	SLE-FR-4	Min M3	-12945	279.244	-32.676	-21.1833	-1751.47	2166.425
F-P3	0	SLE-FR-5	Max P	-12638.9	278.56	-33.391	-21.1767	-1122.13	2243.487
F-P3	0	SLE-FR-5	Min P	-14575.1	282.136	-33.01	-20.9154	-3899.58	1911.6
F-P3	0	SLE-FR-5	Max M2	-13034.4	279.37	-33.488	-21.1446	-289.849	2359.696
F-P3	0	SLE-FR-5	Min M2	-14206.2	281.92	-32.985	-20.9023	-4721.73	1802.076
F-P3	0	SLE-FR-5	Max M3	-13311.2	283.392	-33.57	-20.8902	-394.78	2381.844
F-P3	0	SLE-FR-5	Min M3	-14049	278.678	-32.701	-21.1331	-4647.64	1782.607
F-P3	0	SLE-FR-6	Max P	-12610.5	278.015	-32.749	-21.388	-1110.01	2239.474
F-P3	0	SLE-FR-6	Min P	-14613.8	281.761	-33.486	-21.1127	1359.989	2596.865
F-P3	0	SLE-FR-6	Max M2	-14150.2	281.24	-33.469	-21.1998	2344.936	2721.037
F-P3	0	SLE-FR-6	Min M2	-13201.5	281.355	-33.186	-21.0865	-2014.18	2151.433
F-P3	0	SLE-FR-6	Max M3	-14184.9	284.762	-33.852	-20.9131	2247.727	2740.087
F-P3	0	SLE-FR-6	Min M3	-13213.7	277.378	-32.49	-21.4117	-1933.77	2125.777
F-P3	0	SLE-FR-7	Max P	-12370.2	280.427	-33.577	-20.9483	-939.834	2284.134
F-P3	0	SLE-FR-7	Min P	-14306.4	284.003	-33.196	-20.6869	-3717.28	1952.248
F-P3	0	SLE-FR-7	Max M2	-12765.8	281.236	-33.674	-20.9162	-107.55	2400.343
F-P3	0	SLE-FR-7	Min M2	-13937.5	283.787	-33.171	-20.6739	-4539.43	1842.723
F-P3	0	SLE-FR-7	Max M3	-13042.5	285.259	-33.756	-20.6618	-212.481	2422.491
F-P3	0	SLE-FR-7	Min M3	-13780.3	280.545	-32.887	-20.9047	-4465.35	1823.255
F-P3	0	SLE-FR-8	Max P	-12341.9	279.881	-32.935	-21.1596	-927.711	2280.121
F-P3	0	SLE-FR-8	Min P	-14345.1	283.628	-33.672	-20.8842	1542.288	2637.513
F-P3	0	SLE-FR-8	Max M2	-13881.5	283.106	-33.655	-20.9714	2527.234	2761.685
F-P3	0	SLE-FR-8	Min M2	-12932.8	283.222	-33.373	-20.8581	-1831.88	2192.081
F-P3	0	SLE-FR-8	Max M3	-13916.2	286.629	-34.038	-20.6847	2430.026	2780.735
F-P3	0	SLE-FR-8	Min M3	-12945	279.244	-32.676	-21.1833	-1751.47	2166.425
F-P3	0	SLE-FR-9	Max P	-12733	277.742	-33.225	-21.2248	-1144.57	2233.089
F-P3	0	SLE-FR-9	Min P	-14669.2	281.318	-32.845	-20.9634	-3922.02	1901.202
F-P3	0	SLE-FR-9	Max M2	-13128.5	278.551	-33.322	-21.1927	-312.288	2349.298
F-P3	0	SLE-FR-9	Min M2	-14300.3	281.102	-32.82	-20.9503	-4744.17	1791.678
F-P3	0	SLE-FR-9	Max M3	-13405.3	282.574	-33.404	-20.9383	-417.219	2371.446

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-9	Min M3	-14143.1	277.86	-32.535	-21.1812	-4670.08	1772.209
F-P3	0	SLE-FR-10	Max P	-12704.6	277.196	-32.583	-21.4361	-1132.45	2229.076
F-P3	0	SLE-FR-10	Min P	-14707.9	280.943	-33.321	-21.1607	1337.55	2586.467
F-P3	0	SLE-FR-10	Max M2	-14244.3	280.422	-33.304	-21.2479	2322.496	2710.639
F-P3	0	SLE-FR-10	Min M2	-13295.6	280.537	-33.021	-21.1345	-2036.62	2141.035
F-P3	0	SLE-FR-10	Max M3	-14279	283.944	-33.686	-20.9612	2225.288	2729.689
F-P3	0	SLE-FR-10	Min M3	-13307.8	276.559	-32.324	-21.4598	-1956.2	2115.379
F-P3	0	SLE-FR-11	Max P	-12464.3	279.608	-33.411	-20.9963	-962.273	2273.736
F-P3	0	SLE-FR-11	Min P	-14400.5	283.185	-33.031	-20.735	-3739.72	1941.85
F-P3	0	SLE-FR-11	Max M2	-12859.8	280.418	-33.508	-20.9643	-129.99	2389.945
F-P3	0	SLE-FR-11	Min M2	-14031.6	282.968	-33.006	-20.7219	-4561.87	1832.325
F-P3	0	SLE-FR-11	Max M3	-13136.6	284.44	-33.59	-20.7099	-234.92	2412.093
F-P3	0	SLE-FR-11	Min M3	-13874.4	279.727	-32.721	-20.9528	-4487.78	1812.857
F-P3	0	SLE-FR-12	Max P	-12436	279.063	-32.769	-21.2077	-950.15	2269.723
F-P3	0	SLE-FR-12	Min P	-14439.2	282.809	-33.507	-20.9323	1519.849	2627.115
F-P3	0	SLE-FR-12	Max M2	-13975.6	282.288	-33.49	-21.0195	2504.795	2751.286
F-P3	0	SLE-FR-12	Min M2	-13026.9	282.404	-33.207	-20.9061	-1854.32	2181.682
F-P3	0	SLE-FR-12	Max M3	-14010.3	285.811	-33.872	-20.7328	2407.586	2770.337
F-P3	0	SLE-FR-12	Min M3	-13039.1	278.426	-32.51	-21.2314	-1773.91	2156.027
F-P3	0	SLE-FR-13	Max P	-12733	277.742	-33.225	-21.2248	-1144.57	2233.089
F-P3	0	SLE-FR-13	Min P	-14669.2	281.318	-32.845	-20.9634	-3922.02	1901.202
F-P3	0	SLE-FR-13	Max M2	-13128.5	278.551	-33.322	-21.1927	-312.288	2349.298
F-P3	0	SLE-FR-13	Min M2	-14300.3	281.102	-32.82	-20.9503	-4744.17	1791.678
F-P3	0	SLE-FR-13	Max M3	-13405.3	282.574	-33.404	-20.9383	-417.219	2371.446
F-P3	0	SLE-FR-13	Min M3	-14143.1	277.86	-32.535	-21.1812	-4670.08	1772.209
F-P3	0	SLE-FR-14	Max P	-12704.6	277.196	-32.583	-21.4361	-1132.45	2229.076
F-P3	0	SLE-FR-14	Min P	-14707.9	280.943	-33.321	-21.1607	1337.55	2586.467
F-P3	0	SLE-FR-14	Max M2	-14244.3	280.422	-33.304	-21.2479	2322.496	2710.639
F-P3	0	SLE-FR-14	Min M2	-13295.6	280.537	-33.021	-21.1345	-2036.62	2141.035
F-P3	0	SLE-FR-14	Max M3	-14279	283.944	-33.686	-20.9612	2225.288	2729.689
F-P3	0	SLE-FR-14	Min M3	-13307.8	276.559	-32.324	-21.4598	-1956.2	2115.379
F-P3	0	SLE-FR-15	Max P	-12464.3	279.608	-33.411	-20.9963	-962.273	2273.736
F-P3	0	SLE-FR-15	Min P	-14400.5	283.185	-33.031	-20.735	-3739.72	1941.85
F-P3	0	SLE-FR-15	Max M2	-12859.8	280.418	-33.508	-20.9643	-129.99	2389.945
F-P3	0	SLE-FR-15	Min M2	-14031.6	282.968	-33.006	-20.7219	-4561.87	1832.325
F-P3	0	SLE-FR-15	Max M3	-13136.6	284.44	-33.59	-20.7099	-234.92	2412.093
F-P3	0	SLE-FR-15	Min M3	-13874.4	279.727	-32.721	-20.9528	-4487.78	1812.857
F-P3	0	SLE-FR-16	Max P	-12436	279.063	-32.769	-21.2077	-950.15	2269.723
F-P3	0	SLE-FR-16	Min P	-14439.2	282.809	-33.507	-20.9323	1519.849	2627.115
F-P3	0	SLE-FR-16	Max M2	-13975.6	282.288	-33.49	-21.0195	2504.795	2751.286
F-P3	0	SLE-FR-16	Min M2	-13026.9	282.404	-33.207	-20.9061	-1854.32	2181.682
F-P3	0	SLE-FR-16	Max M3	-14010.3	285.811	-33.872	-20.7328	2407.586	2770.337
F-P3	0	SLE-FR-16	Min M3	-13039.1	278.426	-32.51	-21.2314	-1773.91	2156.027
F-P3	0	SLE-FR-17	Max P	-12815.1	288.634	78.6	-22.02	76.1991	2361.727
F-P3	0	SLE-FR-17	Min P	-12815.1	288.634	78.6	-22.02	76.1991	2361.727
F-P3	0	SLE-FR-17	Max M2	-12815.1	288.634	78.6	-22.02	76.1991	2361.727

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-17	Min M2	-12815.1	288.634	78.6	-22.02	76.1991	2361.727
F-P3	0	SLE-FR-17	Max M3	-12815.1	288.634	78.6	-22.02	76.1991	2361.727
F-P3	0	SLE-FR-17	Min M3	-12815.1	288.634	78.6	-22.02	76.1991	2361.727
F-P3	0	SLE-FR-18	Max P	-12813.4	273.619	-145.187	-20.1153	-2356.62	2165.941
F-P3	0	SLE-FR-18	Min P	-12813.4	273.619	-145.187	-20.1153	-2356.62	2165.941
F-P3	0	SLE-FR-18	Max M2	-12813.4	273.619	-145.187	-20.1153	-2356.62	2165.941
F-P3	0	SLE-FR-18	Min M2	-12813.4	273.619	-145.187	-20.1153	-2356.62	2165.941
F-P3	0	SLE-FR-18	Max M3	-12813.4	273.619	-145.187	-20.1153	-2356.62	2165.941
F-P3	0	SLE-FR-18	Min M3	-12813.4	273.619	-145.187	-20.1153	-2356.62	2165.941
F-P3	0	SLE-FR-19	Max P	-12546.4	290.501	78.414	-21.7916	258.4975	2402.375
F-P3	0	SLE-FR-19	Min P	-12546.4	290.501	78.414	-21.7916	258.4975	2402.375
F-P3	0	SLE-FR-19	Max M2	-12546.4	290.501	78.414	-21.7916	258.4975	2402.375
F-P3	0	SLE-FR-19	Min M2	-12546.4	290.501	78.414	-21.7916	258.4975	2402.375
F-P3	0	SLE-FR-19	Max M3	-12546.4	290.501	78.414	-21.7916	258.4975	2402.375
F-P3	0	SLE-FR-19	Min M3	-12546.4	290.501	78.414	-21.7916	258.4975	2402.375
F-P3	0	SLE-FR-20	Max P	-12544.8	275.485	-145.373	-19.8869	-2174.32	2206.588
F-P3	0	SLE-FR-20	Min P	-12544.8	275.485	-145.373	-19.8869	-2174.32	2206.588
F-P3	0	SLE-FR-20	Max M2	-12544.8	275.485	-145.373	-19.8869	-2174.32	2206.588
F-P3	0	SLE-FR-20	Min M2	-12544.8	275.485	-145.373	-19.8869	-2174.32	2206.588
F-P3	0	SLE-FR-20	Max M3	-12544.8	275.485	-145.373	-19.8869	-2174.32	2206.588
F-P3	0	SLE-FR-20	Min M3	-12544.8	275.485	-145.373	-19.8869	-2174.32	2206.588
F-P3	0	SLE-FR-21	Max P	-12909.2	287.816	78.766	-22.0681	53.7598	2351.329
F-P3	0	SLE-FR-21	Min P	-12909.2	287.816	78.766	-22.0681	53.7598	2351.329
F-P3	0	SLE-FR-21	Max M2	-12909.2	287.816	78.766	-22.0681	53.7598	2351.329
F-P3	0	SLE-FR-21	Min M2	-12909.2	287.816	78.766	-22.0681	53.7598	2351.329
F-P3	0	SLE-FR-21	Max M3	-12909.2	287.816	78.766	-22.0681	53.7598	2351.329
F-P3	0	SLE-FR-21	Min M3	-12909.2	287.816	78.766	-22.0681	53.7598	2351.329
F-P3	0	SLE-FR-22	Max P	-12907.5	272.8	-145.022	-20.1634	-2379.06	2155.543
F-P3	0	SLE-FR-22	Min P	-12907.5	272.8	-145.022	-20.1634	-2379.06	2155.543
F-P3	0	SLE-FR-22	Max M2	-12907.5	272.8	-145.022	-20.1634	-2379.06	2155.543
F-P3	0	SLE-FR-22	Min M2	-12907.5	272.8	-145.022	-20.1634	-2379.06	2155.543
F-P3	0	SLE-FR-22	Max M3	-12907.5	272.8	-145.022	-20.1634	-2379.06	2155.543
F-P3	0	SLE-FR-22	Min M3	-12907.5	272.8	-145.022	-20.1634	-2379.06	2155.543
F-P3	0	SLE-FR-23	Max P	-12640.5	289.682	78.58	-21.8397	236.0582	2391.977
F-P3	0	SLE-FR-23	Min P	-12640.5	289.682	78.58	-21.8397	236.0582	2391.977
F-P3	0	SLE-FR-23	Max M2	-12640.5	289.682	78.58	-21.8397	236.0582	2391.977
F-P3	0	SLE-FR-23	Min M2	-12640.5	289.682	78.58	-21.8397	236.0582	2391.977
F-P3	0	SLE-FR-23	Max M3	-12640.5	289.682	78.58	-21.8397	236.0582	2391.977
F-P3	0	SLE-FR-23	Min M3	-12640.5	289.682	78.58	-21.8397	236.0582	2391.977
F-P3	0	SLE-FR-24	Max P	-12638.9	274.667	-145.208	-19.935	-2196.76	2196.19
F-P3	0	SLE-FR-24	Min P	-12638.9	274.667	-145.208	-19.935	-2196.76	2196.19
F-P3	0	SLE-FR-24	Max M2	-12638.9	274.667	-145.208	-19.935	-2196.76	2196.19
F-P3	0	SLE-FR-24	Min M2	-12638.9	274.667	-145.208	-19.935	-2196.76	2196.19
F-P3	0	SLE-FR-24	Max M3	-12638.9	274.667	-145.208	-19.935	-2196.76	2196.19
F-P3	0	SLE-FR-24	Min M3	-12638.9	274.667	-145.208	-19.935	-2196.76	2196.19
F-P3	0	SLE-FR-25	Max P	-12803.9	337.476	-40.246	-25.2465	-1194.85	2740.653

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-25	Min P	-12803.9	337.476	-40.246	-25.2465	-1194.85	2740.653
F-P3	0	SLE-FR-25	Max M2	-12803.9	337.476	-40.246	-25.2465	-1194.85	2740.653
F-P3	0	SLE-FR-25	Min M2	-12803.9	337.476	-40.246	-25.2465	-1194.85	2740.653
F-P3	0	SLE-FR-25	Max M3	-12803.9	337.476	-40.246	-25.2465	-1194.85	2740.653
F-P3	0	SLE-FR-25	Min M3	-12803.9	337.476	-40.246	-25.2465	-1194.85	2740.653
F-P3	0	SLE-FR-26	Max P	-12916.8	336.494	-40.047	-25.3042	-1221.78	2728.175
F-P3	0	SLE-FR-26	Min P	-12916.8	336.494	-40.047	-25.3042	-1221.78	2728.175
F-P3	0	SLE-FR-26	Max M2	-12916.8	336.494	-40.047	-25.3042	-1221.78	2728.175
F-P3	0	SLE-FR-26	Min M2	-12916.8	336.494	-40.047	-25.3042	-1221.78	2728.175
F-P3	0	SLE-FR-26	Max M3	-12916.8	336.494	-40.047	-25.3042	-1221.78	2728.175
F-P3	0	SLE-FR-26	Min M3	-12916.8	336.494	-40.047	-25.3042	-1221.78	2728.175
F-P3	0	SLE-FR-27	Max P	-12535.2	339.343	-40.432	-25.0181	-1012.55	2781.3
F-P3	0	SLE-FR-27	Min P	-12535.2	339.343	-40.432	-25.0181	-1012.55	2781.3
F-P3	0	SLE-FR-27	Max M2	-12535.2	339.343	-40.432	-25.0181	-1012.55	2781.3
F-P3	0	SLE-FR-27	Min M2	-12535.2	339.343	-40.432	-25.0181	-1012.55	2781.3
F-P3	0	SLE-FR-27	Max M3	-12535.2	339.343	-40.432	-25.0181	-1012.55	2781.3
F-P3	0	SLE-FR-27	Min M3	-12535.2	339.343	-40.432	-25.0181	-1012.55	2781.3
F-P3	0	SLE-FR-28	Max P	-12648.1	338.361	-40.234	-25.0758	-1039.48	2768.822
F-P3	0	SLE-FR-28	Min P	-12648.1	338.361	-40.234	-25.0758	-1039.48	2768.822
F-P3	0	SLE-FR-28	Max M2	-12648.1	338.361	-40.234	-25.0758	-1039.48	2768.822
F-P3	0	SLE-FR-28	Min M2	-12648.1	338.361	-40.234	-25.0758	-1039.48	2768.822
F-P3	0	SLE-FR-28	Max M3	-12648.1	338.361	-40.234	-25.0758	-1039.48	2768.822
F-P3	0	SLE-FR-28	Min M3	-12648.1	338.361	-40.234	-25.0758	-1039.48	2768.822
F-P3	0	SLE-FR-29	Max P	-12648.9	-284.12	35.971	20.66	-553.309	-2514.3
F-P3	0	SLE-FR-29	Min P	-14585.1	-280.544	36.352	20.9213	-3330.76	-2846.19
F-P3	0	SLE-FR-29	Max M2	-13044.5	-283.31	35.874	20.6921	278.9752	-2398.09
F-P3	0	SLE-FR-29	Min M2	-14216.2	-280.76	36.377	20.9344	-4152.91	-2955.71
F-P3	0	SLE-FR-29	Max M3	-13321.2	-279.288	35.792	20.9464	174.0443	-2375.94
F-P3	0	SLE-FR-29	Min M3	-14059	-284.002	36.661	20.7035	-4078.82	-2975.18
F-P3	0	SLE-FR-30	Max P	-12620.6	-284.665	36.613	20.4486	-541.186	-2518.31
F-P3	0	SLE-FR-30	Min P	-14623.8	-280.919	35.876	20.724	1928.813	-2160.92
F-P3	0	SLE-FR-30	Max M2	-14160.2	-281.44	35.893	20.6369	2913.759	-2036.75
F-P3	0	SLE-FR-30	Min M2	-13211.5	-281.325	36.176	20.7502	-1445.36	-2606.35
F-P3	0	SLE-FR-30	Max M3	-14194.9	-277.918	35.51	20.9236	2816.551	-2017.7
F-P3	0	SLE-FR-30	Min M3	-13223.7	-285.302	36.872	20.4249	-1364.94	-2632.01
F-P3	0	SLE-FR-31	Max P	-12380.2	-282.253	35.785	20.8884	-371.01	-2473.65
F-P3	0	SLE-FR-31	Min P	-14316.5	-278.677	36.166	21.1498	-3148.46	-2805.54
F-P3	0	SLE-FR-31	Max M2	-12775.8	-281.444	35.688	20.9205	461.2736	-2357.44
F-P3	0	SLE-FR-31	Min M2	-13947.5	-278.893	36.191	21.1628	-3970.61	-2915.06
F-P3	0	SLE-FR-31	Max M3	-13052.5	-277.421	35.606	21.1749	356.3427	-2335.3
F-P3	0	SLE-FR-31	Min M3	-13790.4	-282.135	36.475	20.932	-3896.52	-2934.53
F-P3	0	SLE-FR-32	Max P	-12351.9	-282.799	36.427	20.6771	-358.887	-2477.67
F-P3	0	SLE-FR-32	Min P	-14355.1	-279.052	35.69	20.9524	2111.112	-2120.27
F-P3	0	SLE-FR-32	Max M2	-13891.5	-279.574	35.707	20.8653	3096.058	-1996.1
F-P3	0	SLE-FR-32	Min M2	-12942.8	-279.458	35.99	20.9786	-1263.06	-2565.71
F-P3	0	SLE-FR-32	Max M3	-13926.2	-276.051	35.324	21.152	2998.85	-1977.05

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-32	Min M3	-12955	-283.436	36.686	20.6534	-1182.64	-2591.36
F-P3	0	SLE-FR-33	Max P	-12648.9	-284.12	35.971	20.66	-553.309	-2514.3
F-P3	0	SLE-FR-33	Min P	-14585.1	-280.544	36.352	20.9213	-3330.76	-2846.19
F-P3	0	SLE-FR-33	Max M2	-13044.5	-283.31	35.874	20.6921	278.9752	-2398.09
F-P3	0	SLE-FR-33	Min M2	-14216.2	-280.76	36.377	20.9344	-4152.91	-2955.71
F-P3	0	SLE-FR-33	Max M3	-13321.2	-279.288	35.792	20.9464	174.0443	-2375.94
F-P3	0	SLE-FR-33	Min M3	-14059	-284.002	36.661	20.7035	-4078.82	-2975.18
F-P3	0	SLE-FR-34	Max P	-12620.6	-284.665	36.613	20.4486	-541.186	-2518.31
F-P3	0	SLE-FR-34	Min P	-14623.8	-280.919	35.876	20.724	1928.813	-2160.92
F-P3	0	SLE-FR-34	Max M2	-14160.2	-281.44	35.893	20.6369	2913.759	-2036.75
F-P3	0	SLE-FR-34	Min M2	-13211.5	-281.325	36.176	20.7502	-1445.36	-2606.35
F-P3	0	SLE-FR-34	Max M3	-14194.9	-277.918	35.51	20.9236	2816.551	-2017.7
F-P3	0	SLE-FR-34	Min M3	-13223.7	-285.302	36.872	20.4249	-1364.94	-2632.01
F-P3	0	SLE-FR-35	Max P	-12380.2	-282.253	35.785	20.8884	-371.01	-2473.65
F-P3	0	SLE-FR-35	Min P	-14316.5	-278.677	36.166	21.1498	-3148.46	-2805.54
F-P3	0	SLE-FR-35	Max M2	-12775.8	-281.444	35.688	20.9205	461.2736	-2357.44
F-P3	0	SLE-FR-35	Min M2	-13947.5	-278.893	36.191	21.1628	-3970.61	-2915.06
F-P3	0	SLE-FR-35	Max M3	-13052.5	-277.421	35.606	21.1749	356.3427	-2335.3
F-P3	0	SLE-FR-35	Min M3	-13790.4	-282.135	36.475	20.932	-3896.52	-2934.53
F-P3	0	SLE-FR-36	Max P	-12351.9	-282.799	36.427	20.6771	-358.887	-2477.67
F-P3	0	SLE-FR-36	Min P	-14355.1	-279.052	35.69	20.9524	2111.112	-2120.27
F-P3	0	SLE-FR-36	Max M2	-13891.5	-279.574	35.707	20.8653	3096.058	-1996.1
F-P3	0	SLE-FR-36	Min M2	-12942.8	-279.458	35.99	20.9786	-1263.06	-2565.71
F-P3	0	SLE-FR-36	Max M3	-13926.2	-276.051	35.324	21.152	2998.85	-1977.05
F-P3	0	SLE-FR-36	Min M3	-12955	-283.436	36.686	20.6534	-1182.64	-2591.36
F-P3	0	SLE-FR-37	Max P	-12743	-284.938	36.137	20.6119	-575.748	-2524.7
F-P3	0	SLE-FR-37	Min P	-14679.2	-281.362	36.517	20.8733	-3353.2	-2856.58
F-P3	0	SLE-FR-37	Max M2	-13138.5	-284.129	36.04	20.644	256.536	-2408.49
F-P3	0	SLE-FR-37	Min M2	-14310.3	-281.578	36.543	20.8863	-4175.35	-2966.11
F-P3	0	SLE-FR-37	Max M3	-13415.3	-280.106	35.958	20.8984	151.6051	-2386.34
F-P3	0	SLE-FR-37	Min M3	-14153.1	-284.82	36.827	20.6555	-4101.26	-2985.58
F-P3	0	SLE-FR-38	Max P	-12714.7	-285.484	36.779	20.4006	-563.625	-2528.71
F-P3	0	SLE-FR-38	Min P	-14717.9	-281.737	36.041	20.6759	1906.374	-2171.32
F-P3	0	SLE-FR-38	Max M2	-14254.3	-282.258	36.059	20.5888	2891.32	-2047.15
F-P3	0	SLE-FR-38	Min M2	-13305.6	-282.143	36.341	20.7021	-1467.8	-2616.75
F-P3	0	SLE-FR-38	Max M3	-14289	-278.736	35.676	20.8755	2794.112	-2028.1
F-P3	0	SLE-FR-38	Min M3	-13317.8	-286.121	37.038	20.3769	-1387.38	-2642.41
F-P3	0	SLE-FR-39	Max P	-12474.3	-283.072	35.951	20.8403	-393.45	-2484.05
F-P3	0	SLE-FR-39	Min P	-14410.6	-279.495	36.331	21.1017	-3170.9	-2815.94
F-P3	0	SLE-FR-39	Max M2	-12869.9	-282.262	35.854	20.8724	438.8344	-2367.84
F-P3	0	SLE-FR-39	Min M2	-14041.6	-279.712	36.357	21.1148	-3993.05	-2925.46
F-P3	0	SLE-FR-39	Max M3	-13146.6	-278.24	35.772	21.1268	333.9034	-2345.69
F-P3	0	SLE-FR-39	Min M3	-13884.4	-282.953	36.641	20.8839	-3918.96	-2944.93
F-P3	0	SLE-FR-40	Max P	-12446	-283.617	36.593	20.629	-381.326	-2488.06
F-P3	0	SLE-FR-40	Min P	-14449.2	-279.871	35.855	20.9044	2088.672	-2130.67
F-P3	0	SLE-FR-40	Max M2	-13985.6	-280.392	35.873	20.8172	3073.619	-2006.5

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-40	Min M2	-13036.9	-280.276	36.155	20.9306	-1285.5	-2576.1
F-P3	0	SLE-FR-40	Max M3	-14020.3	-276.869	35.49	21.1039	2976.41	-1987.45
F-P3	0	SLE-FR-40	Min M3	-13049.1	-284.254	36.852	20.6053	-1205.08	-2601.76
F-P3	0	SLE-FR-41	Max P	-12743	-284.938	36.137	20.6119	-575.748	-2524.7
F-P3	0	SLE-FR-41	Min P	-14679.2	-281.362	36.517	20.8733	-3353.2	-2856.58
F-P3	0	SLE-FR-41	Max M2	-13138.5	-284.129	36.04	20.644	256.536	-2408.49
F-P3	0	SLE-FR-41	Min M2	-14310.3	-281.578	36.543	20.8863	-4175.35	-2966.11
F-P3	0	SLE-FR-41	Max M3	-13415.3	-280.106	35.958	20.8984	151.6051	-2386.34
F-P3	0	SLE-FR-41	Min M3	-14153.1	-284.82	36.827	20.6555	-4101.26	-2985.58
F-P3	0	SLE-FR-42	Max P	-12714.7	-285.484	36.779	20.4006	-563.625	-2528.71
F-P3	0	SLE-FR-42	Min P	-14717.9	-281.737	36.041	20.6759	1906.374	-2171.32
F-P3	0	SLE-FR-42	Max M2	-14254.3	-282.258	36.059	20.5888	2891.32	-2047.15
F-P3	0	SLE-FR-42	Min M2	-13305.6	-282.143	36.341	20.7021	-1467.8	-2616.75
F-P3	0	SLE-FR-42	Max M3	-14289	-278.736	35.676	20.8755	2794.112	-2028.1
F-P3	0	SLE-FR-42	Min M3	-13317.8	-286.121	37.038	20.3769	-1387.38	-2642.41
F-P3	0	SLE-FR-43	Max P	-12474.3	-283.072	35.951	20.8403	-393.45	-2484.05
F-P3	0	SLE-FR-43	Min P	-14410.6	-279.495	36.331	21.1017	-3170.9	-2815.94
F-P3	0	SLE-FR-43	Max M2	-12869.9	-282.262	35.854	20.8724	438.8344	-2367.84
F-P3	0	SLE-FR-43	Min M2	-14041.6	-279.712	36.357	21.1148	-3993.05	-2925.46
F-P3	0	SLE-FR-43	Max M3	-13146.6	-278.24	35.772	21.1268	333.9034	-2345.69
F-P3	0	SLE-FR-43	Min M3	-13884.4	-282.953	36.641	20.8839	-3918.96	-2944.93
F-P3	0	SLE-FR-44	Max P	-12446	-283.617	36.593	20.629	-381.326	-2488.06
F-P3	0	SLE-FR-44	Min P	-14449.2	-279.871	35.855	20.9044	2088.672	-2130.67
F-P3	0	SLE-FR-44	Max M2	-13985.6	-280.392	35.873	20.8172	3073.619	-2006.5
F-P3	0	SLE-FR-44	Min M2	-13036.9	-280.276	36.155	20.9306	-1285.5	-2576.1
F-P3	0	SLE-FR-44	Max M3	-14020.3	-276.869	35.49	21.1039	2976.41	-1987.45
F-P3	0	SLE-FR-44	Min M3	-13049.1	-284.254	36.852	20.6053	-1205.08	-2601.76
F-P3	0	SLE-FR-45	Max P	-12825.1	-274.046	147.963	19.8167	645.0229	-2396.06
F-P3	0	SLE-FR-45	Min P	-12825.1	-274.046	147.963	19.8167	645.0229	-2396.06
F-P3	0	SLE-FR-45	Max M2	-12825.1	-274.046	147.963	19.8167	645.0229	-2396.06
F-P3	0	SLE-FR-45	Min M2	-12825.1	-274.046	147.963	19.8167	645.0229	-2396.06
F-P3	0	SLE-FR-45	Max M3	-12825.1	-274.046	147.963	19.8167	645.0229	-2396.06
F-P3	0	SLE-FR-45	Min M3	-12825.1	-274.046	147.963	19.8167	645.0229	-2396.06
F-P3	0	SLE-FR-46	Max P	-12823.5	-289.061	-75.825	21.7213	-1787.79	-2591.85
F-P3	0	SLE-FR-46	Min P	-12823.5	-289.061	-75.825	21.7213	-1787.79	-2591.85
F-P3	0	SLE-FR-46	Max M2	-12823.5	-289.061	-75.825	21.7213	-1787.79	-2591.85
F-P3	0	SLE-FR-46	Min M2	-12823.5	-289.061	-75.825	21.7213	-1787.79	-2591.85
F-P3	0	SLE-FR-46	Max M3	-12823.5	-289.061	-75.825	21.7213	-1787.79	-2591.85
F-P3	0	SLE-FR-46	Min M3	-12823.5	-289.061	-75.825	21.7213	-1787.79	-2591.85
F-P3	0	SLE-FR-47	Max P	-12556.5	-272.179	147.777	20.0451	827.3213	-2355.41
F-P3	0	SLE-FR-47	Min P	-12556.5	-272.179	147.777	20.0451	827.3213	-2355.41
F-P3	0	SLE-FR-47	Max M2	-12556.5	-272.179	147.777	20.0451	827.3213	-2355.41
F-P3	0	SLE-FR-47	Min M2	-12556.5	-272.179	147.777	20.0451	827.3213	-2355.41
F-P3	0	SLE-FR-47	Max M3	-12556.5	-272.179	147.777	20.0451	827.3213	-2355.41
F-P3	0	SLE-FR-47	Min M3	-12556.5	-272.179	147.777	20.0451	827.3213	-2355.41
F-P3	0	SLE-FR-48	Max P	-12554.8	-287.195	-76.011	21.9498	-1605.5	-2551.2

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-48	Min P	-12554.8	-287.195	-76.011	21.9498	-1605.5	-2551.2
F-P3	0	SLE-FR-48	Max M2	-12554.8	-287.195	-76.011	21.9498	-1605.5	-2551.2
F-P3	0	SLE-FR-48	Min M2	-12554.8	-287.195	-76.011	21.9498	-1605.5	-2551.2
F-P3	0	SLE-FR-48	Max M3	-12554.8	-287.195	-76.011	21.9498	-1605.5	-2551.2
F-P3	0	SLE-FR-48	Min M3	-12554.8	-287.195	-76.011	21.9498	-1605.5	-2551.2
F-P3	0	SLE-FR-49	Max P	-12919.2	-274.864	148.128	19.7686	622.5837	-2406.46
F-P3	0	SLE-FR-49	Min P	-12919.2	-274.864	148.128	19.7686	622.5837	-2406.46
F-P3	0	SLE-FR-49	Max M2	-12919.2	-274.864	148.128	19.7686	622.5837	-2406.46
F-P3	0	SLE-FR-49	Min M2	-12919.2	-274.864	148.128	19.7686	622.5837	-2406.46
F-P3	0	SLE-FR-49	Max M3	-12919.2	-274.864	148.128	19.7686	622.5837	-2406.46
F-P3	0	SLE-FR-49	Min M3	-12919.2	-274.864	148.128	19.7686	622.5837	-2406.46
F-P3	0	SLE-FR-50	Max P	-12917.6	-289.88	-75.66	21.6733	-1810.23	-2602.24
F-P3	0	SLE-FR-50	Min P	-12917.6	-289.88	-75.66	21.6733	-1810.23	-2602.24
F-P3	0	SLE-FR-50	Max M2	-12917.6	-289.88	-75.66	21.6733	-1810.23	-2602.24
F-P3	0	SLE-FR-50	Min M2	-12917.6	-289.88	-75.66	21.6733	-1810.23	-2602.24
F-P3	0	SLE-FR-50	Max M3	-12917.6	-289.88	-75.66	21.6733	-1810.23	-2602.24
F-P3	0	SLE-FR-50	Min M3	-12917.6	-289.88	-75.66	21.6733	-1810.23	-2602.24
F-P3	0	SLE-FR-51	Max P	-12650.6	-272.998	147.942	19.997	804.8821	-2365.81
F-P3	0	SLE-FR-51	Min P	-12650.6	-272.998	147.942	19.997	804.8821	-2365.81
F-P3	0	SLE-FR-51	Max M2	-12650.6	-272.998	147.942	19.997	804.8821	-2365.81
F-P3	0	SLE-FR-51	Min M2	-12650.6	-272.998	147.942	19.997	804.8821	-2365.81
F-P3	0	SLE-FR-51	Max M3	-12650.6	-272.998	147.942	19.997	804.8821	-2365.81
F-P3	0	SLE-FR-51	Min M3	-12650.6	-272.998	147.942	19.997	804.8821	-2365.81
F-P3	0	SLE-FR-52	Max P	-12648.9	-288.013	-75.846	21.9017	-1627.94	-2561.6
F-P3	0	SLE-FR-52	Min P	-12648.9	-288.013	-75.846	21.9017	-1627.94	-2561.6
F-P3	0	SLE-FR-52	Max M2	-12648.9	-288.013	-75.846	21.9017	-1627.94	-2561.6
F-P3	0	SLE-FR-52	Min M2	-12648.9	-288.013	-75.846	21.9017	-1627.94	-2561.6
F-P3	0	SLE-FR-52	Max M3	-12648.9	-288.013	-75.846	21.9017	-1627.94	-2561.6
F-P3	0	SLE-FR-52	Min M3	-12648.9	-288.013	-75.846	21.9017	-1627.94	-2561.6
F-P3	0	SLE-FR-53	Max P	-12815.9	-337.74	42.988	24.9575	-512.26	-2968.69
F-P3	0	SLE-FR-53	Min P	-12815.9	-337.74	42.988	24.9575	-512.26	-2968.69
F-P3	0	SLE-FR-53	Max M2	-12815.9	-337.74	42.988	24.9575	-512.26	-2968.69
F-P3	0	SLE-FR-53	Min M2	-12815.9	-337.74	42.988	24.9575	-512.26	-2968.69
F-P3	0	SLE-FR-53	Max M3	-12815.9	-337.74	42.988	24.9575	-512.26	-2968.69
F-P3	0	SLE-FR-53	Min M3	-12815.9	-337.74	42.988	24.9575	-512.26	-2968.69
F-P3	0	SLE-FR-54	Max P	-12928.8	-338.722	43.187	24.8998	-539.187	-2981.17
F-P3	0	SLE-FR-54	Min P	-12928.8	-338.722	43.187	24.8998	-539.187	-2981.17
F-P3	0	SLE-FR-54	Max M2	-12928.8	-338.722	43.187	24.8998	-539.187	-2981.17
F-P3	0	SLE-FR-54	Min M2	-12928.8	-338.722	43.187	24.8998	-539.187	-2981.17
F-P3	0	SLE-FR-54	Max M3	-12928.8	-338.722	43.187	24.8998	-539.187	-2981.17
F-P3	0	SLE-FR-54	Min M3	-12928.8	-338.722	43.187	24.8998	-539.187	-2981.17
F-P3	0	SLE-FR-55	Max P	-12547.2	-335.873	42.802	25.1859	-329.961	-2928.04
F-P3	0	SLE-FR-55	Min P	-12547.2	-335.873	42.802	25.1859	-329.961	-2928.04
F-P3	0	SLE-FR-55	Max M2	-12547.2	-335.873	42.802	25.1859	-329.961	-2928.04
F-P3	0	SLE-FR-55	Min M2	-12547.2	-335.873	42.802	25.1859	-329.961	-2928.04
F-P3	0	SLE-FR-55	Max M3	-12547.2	-335.873	42.802	25.1859	-329.961	-2928.04

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-FR-55	Min M3	-12547.2	-335.873	42.802	25.1859	-329.961	-2928.04
F-P3	0	SLE-FR-56	Max P	-12660.1	-336.855	43.001	25.1282	-356.888	-2940.52
F-P3	0	SLE-FR-56	Min P	-12660.1	-336.855	43.001	25.1282	-356.888	-2940.52
F-P3	0	SLE-FR-56	Max M2	-12660.1	-336.855	43.001	25.1282	-356.888	-2940.52
F-P3	0	SLE-FR-56	Min M2	-12660.1	-336.855	43.001	25.1282	-356.888	-2940.52
F-P3	0	SLE-FR-56	Max M3	-12660.1	-336.855	43.001	25.1282	-356.888	-2940.52
F-P3	0	SLE-FR-56	Min M3	-12660.1	-336.855	43.001	25.1282	-356.888	-2940.52
F-P3	0	SLE-QP-1	Max P	-12814.3	281.126	-33.293	-21.0677	-1140.21	2263.834
F-P3	0	SLE-QP-1	Min P	-12814.3	281.126	-33.293	-21.0677	-1140.21	2263.834
F-P3	0	SLE-QP-1	Max M2	-12814.3	281.126	-33.293	-21.0677	-1140.21	2263.834
F-P3	0	SLE-QP-1	Min M2	-12814.3	281.126	-33.293	-21.0677	-1140.21	2263.834
F-P3	0	SLE-QP-1	Max M3	-12814.3	281.126	-33.293	-21.0677	-1140.21	2263.834
F-P3	0	SLE-QP-1	Min M3	-12814.3	281.126	-33.293	-21.0677	-1140.21	2263.834
F-P3	0	SLE-QP-2	Max P	-12545.6	282.993	-33.479	-20.8393	-957.911	2304.482
F-P3	0	SLE-QP-2	Min P	-12545.6	282.993	-33.479	-20.8393	-957.911	2304.482
F-P3	0	SLE-QP-2	Max M2	-12545.6	282.993	-33.479	-20.8393	-957.911	2304.482
F-P3	0	SLE-QP-2	Min M2	-12545.6	282.993	-33.479	-20.8393	-957.911	2304.482
F-P3	0	SLE-QP-2	Max M3	-12545.6	282.993	-33.479	-20.8393	-957.911	2304.482
F-P3	0	SLE-QP-2	Min M3	-12545.6	282.993	-33.479	-20.8393	-957.911	2304.482
F-P3	0	SLE-QP-3	Max P	-12908.4	280.308	-33.128	-21.1157	-1162.65	2253.436
F-P3	0	SLE-QP-3	Min P	-12908.4	280.308	-33.128	-21.1157	-1162.65	2253.436
F-P3	0	SLE-QP-3	Max M2	-12908.4	280.308	-33.128	-21.1157	-1162.65	2253.436
F-P3	0	SLE-QP-3	Min M2	-12908.4	280.308	-33.128	-21.1157	-1162.65	2253.436
F-P3	0	SLE-QP-3	Max M3	-12908.4	280.308	-33.128	-21.1157	-1162.65	2253.436
F-P3	0	SLE-QP-3	Min M3	-12908.4	280.308	-33.128	-21.1157	-1162.65	2253.436
F-P3	0	SLE-QP-4	Max P	-12639.7	282.175	-33.314	-20.8873	-980.351	2294.084
F-P3	0	SLE-QP-4	Min P	-12639.7	282.175	-33.314	-20.8873	-980.351	2294.084
F-P3	0	SLE-QP-4	Max M2	-12639.7	282.175	-33.314	-20.8873	-980.351	2294.084
F-P3	0	SLE-QP-4	Min M2	-12639.7	282.175	-33.314	-20.8873	-980.351	2294.084
F-P3	0	SLE-QP-4	Max M3	-12639.7	282.175	-33.314	-20.8873	-980.351	2294.084
F-P3	0	SLE-QP-4	Min M3	-12639.7	282.175	-33.314	-20.8873	-980.351	2294.084
F-P3	0	SLE-QP-5	Max P	-12824.3	-281.554	36.069	20.769	-571.386	-2493.95
F-P3	0	SLE-QP-5	Min P	-12824.3	-281.554	36.069	20.769	-571.386	-2493.95
F-P3	0	SLE-QP-5	Max M2	-12824.3	-281.554	36.069	20.769	-571.386	-2493.95
F-P3	0	SLE-QP-5	Min M2	-12824.3	-281.554	36.069	20.769	-571.386	-2493.95
F-P3	0	SLE-QP-5	Max M3	-12824.3	-281.554	36.069	20.769	-571.386	-2493.95
F-P3	0	SLE-QP-5	Min M3	-12824.3	-281.554	36.069	20.769	-571.386	-2493.95
F-P3	0	SLE-QP-6	Max P	-12555.6	-279.687	35.883	20.9974	-389.087	-2453.3
F-P3	0	SLE-QP-6	Min P	-12555.6	-279.687	35.883	20.9974	-389.087	-2453.3
F-P3	0	SLE-QP-6	Max M2	-12555.6	-279.687	35.883	20.9974	-389.087	-2453.3
F-P3	0	SLE-QP-6	Min M2	-12555.6	-279.687	35.883	20.9974	-389.087	-2453.3
F-P3	0	SLE-QP-6	Max M3	-12555.6	-279.687	35.883	20.9974	-389.087	-2453.3
F-P3	0	SLE-QP-6	Min M3	-12555.6	-279.687	35.883	20.9974	-389.087	-2453.3
F-P3	0	SLE-QP-7	Max P	-12918.4	-282.372	36.234	20.7209	-593.825	-2504.35
F-P3	0	SLE-QP-7	Min P	-12918.4	-282.372	36.234	20.7209	-593.825	-2504.35
F-P3	0	SLE-QP-7	Max M2	-12918.4	-282.372	36.234	20.7209	-593.825	-2504.35

Frame	Station	OutputCase	StepType	P	V2	V3	T	M2	M3
Text	m	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
F-P3	0	SLE-QP-7	Min M2	-12918.4	-282.372	36.234	20.7209	-593.825	-2504.35
F-P3	0	SLE-QP-7	Max M3	-12918.4	-282.372	36.234	20.7209	-593.825	-2504.35
F-P3	0	SLE-QP-7	Min M3	-12918.4	-282.372	36.234	20.7209	-593.825	-2504.35
F-P3	0	SLE-QP-8	Max P	-12649.7	-280.505	36.048	20.9494	-411.527	-2463.7
F-P3	0	SLE-QP-8	Min P	-12649.7	-280.505	36.048	20.9494	-411.527	-2463.7
F-P3	0	SLE-QP-8	Max M2	-12649.7	-280.505	36.048	20.9494	-411.527	-2463.7
F-P3	0	SLE-QP-8	Min M2	-12649.7	-280.505	36.048	20.9494	-411.527	-2463.7
F-P3	0	SLE-QP-8	Max M3	-12649.7	-280.505	36.048	20.9494	-411.527	-2463.7
F-P3	0	SLE-QP-8	Min M3	-12649.7	-280.505	36.048	20.9494	-411.527	-2463.7

12.8. SOLLECITAZIONI SPALLA A

SOLLECITAZIONI CARATTERISTICHE STATICHE

Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1	M2	M3
Text	Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
865	G1+G2	LinStatic		8.353	-0.104	2173.504	-24.0964	4.1804	0.0648
865	Ritiro	LinStatic		5.445	0.03	-331.697	-20.1965	2.7257	0.0259
865	ced1	LinStatic		-0.989	-0.015	-42.294	0.0363	-0.4947	-0.0004036
865	ced2	LinStatic		2.703	0.001308	59.364	0.0107	1.3514	0.0131
865	Centrfg2	LinStatic		-0.947	-13.62	-0.264	36.5479	-0.4784	-0.1918
865	Centrfg3	LinStatic		-0.837	9.203	-0.174	-23.7729	-0.416	-4.7938
865	QFREN+	LinStatic		-74.979	6.925	-16.364	-18.8629	-37.4872	-0.9946
865	QFREN-	LinStatic		74.979	-6.925	16.364	18.8629	37.4872	0.9946
865	VENTO+	LinStatic		-12.774	-197.589	-2.726	613.8347	-6.4726	-1.195
865	VENTO-	LinStatic		12.774	197.589	2.726	-613.8347	6.4726	1.195
865	T-unif+	LinStatic		338.42	-1.212	10.233	3.7536	27.2094	0.3731
865	T-unif-	LinStatic		-338.42	1.212	-10.233	-3.7536	-27.2094	-0.3731
865	T-sol+	LinStatic		-1.268	-0.007012	77.26	4.7042	-0.6349	-0.006
865	T-sol-	LinStatic		1.268	0.007012	-77.26	-4.7042	0.6349	0.006
865	mobili1	LinMoving	Max F1	8.194	0.591	1358.97	-2551.1276	4.5205	0.0229
865	mobili1	LinMoving	Min F1	-3.141	0.903	-266.858	-5.8079	-1.5696	-0.0639
865	mobili1	LinMoving	Max F2	1.727	2.022	445.778	-1887.262	1.1767	-0.1
865	mobili1	LinMoving	Min F2	0.742	-0.63	157.932	585.8814	0.2738	0.0603
865	mobili1	LinMoving	Max F3	4.27	0.373	1921.368	-3360.9061	2.693	0.0171
865	mobili1	LinMoving	Min F3	-3.089	0.875	-274.727	-5.634	-1.5437	-0.0638
865	mobili1	LinMoving	Max M1	0.554	-0.428	338.57	1034.9025	0.1052	0.0257
865	mobili1	LinMoving	Min M1	1.968	1.29	1420.498	-4399.0059	1.7143	-0.0594
865	mobili1	LinMoving	Max M2	8.171	0.572	1354.02	-2700.2967	4.5342	0.0241
865	mobili1	LinMoving	Min M2	-3.129	0.901	-245.553	66.9159	-1.5757	-0.0638
865	mobili1	LinMoving	Max M3	3.6	-0.328	780.616	-351.898	1.8585	0.0823
865	mobili1	LinMoving	Min M3	0.128	1.788	80.822	-991.4773	0.2283	-0.1202
865	mobili2	LinMoving	Max F1	8.164	-0.61	1353.243	2477.5684	3.6707	0.0848
865	mobili2	LinMoving	Min F1	-3.498	-0.963	-294.867	6.5714	-1.7498	0.0242
865	mobili2	LinMoving	Max F2	0.305	0.621	139.284	-589.6897	0.2503	-0.0506
865	mobili2	LinMoving	Min F2	1.64	-2.082	435.358	1871.6118	0.5093	0.1259
865	mobili2	LinMoving	Max F3	4.299	-0.447	1929.228	3343.5864	1.5939	0.047
865	mobili2	LinMoving	Min F3	-3.444	-0.903	-304.298	6.1501	-1.723	0.0222
865	mobili2	LinMoving	Max M1	1.798	-1.358	1417.644	4385.9609	0.1708	0.0824
865	mobili2	LinMoving	Min M1	0.607	0.406	339.261	-1038.9102	0.476	-0.0187
865	mobili2	LinMoving	Max M2	8.108	-0.627	1263.783	2152.5319	3.6965	0.0854
865	mobili2	LinMoving	Min M2	-3.457	-0.968	-226.902	251.9317	-1.7701	0.0249
865	mobili2	LinMoving	Max M3	3.565	-1.792	758.547	1776.2331	1.4874	0.1437
865	mobili2	LinMoving	Min M3	0.029	0.391	28.544	-293.4649	0.0635	-0.062

SOLLECITAZIONI CARATTERISTICHE SISMA SLV

Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1	M2	M3
Text	Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m

865	RS-SLV-X	LinRespSpec	Max	230.908	13.869	36.807	38.4122	115.4497	3.6615
865	RS-SLV-Y	LinRespSpec	Max	14.616	235.881	2.571	633.0895	7.3932	2.9445
865	RS-SLV-Z	LinRespSpec	Max	3	0.056	603.262	7.6404	1.5013	0.0361

12.9. SOLLECITAZIONI SPALLA B

SOLLECITAZIONI CARATTERISTICHE STATICHE

Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1	M2	M3
Text	Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
989	G1+G2	LinStatic		-8.063	0.026	2169.202	-56.0826	-2.1052	-0.0043
989	Ritiro	LinStatic		-5.43	-0.037	-332.111	-6.4385	-2.4722	-0.0577
989	ced1	LinStatic		0.862	0.078	-42.089	-4.3066	0.5851	0.0266
989	ced2	LinStatic		-1.007	-0.072	58.755	5.3314	-0.6949	-0.0081
989	Centrfg2	LinStatic		1.018	-6.193	-0.053	16.3975	0.0331	0.9949
989	Centrfg3	LinStatic		5.983	-65.652	-0.67	174.5289	-2.0784	-3.4941
989	QFREN+	LinStatic		-74.29	-9.726	4.538	26.5842	-37.924	-1.487
989	QFREN-	LinStatic		74.29	9.726	-4.538	-26.5842	37.924	1.487
989	VENTO+	LinStatic		20.97	-194.278	-5.058	599.116	-7.4726	1.7346
989	VENTO-	LinStatic		-20.97	194.278	5.058	-599.116	7.4726	-1.7346
989	T-unif+	LinStatic		-236.471	-3.203	1.893	8.967	-25.4964	30.2291
989	T-unif-	LinStatic		236.471	3.203	-1.893	-8.967	25.4964	-30.2291
989	T-sol+	LinStatic		1.265	0.008582	77.356	1.4997	0.5758	0.0134
989	T-sol-	LinStatic		-1.265	-0.008582	-77.356	-1.4997	-0.5758	-0.0134
989	mobili1	LinMoving	Max F1	2.923	0.22	-241.946	-43.1283	3.0138	0.0857
989	mobili1	LinMoving	Min F1	-8.114	0.162	1368.379	-2520.8956	86.0793	-0.167
989	mobili1	LinMoving	Max F2	-1.669	0.744	459.293	-1869.3325	66.0128	0.0273
989	mobili1	LinMoving	Min F2	-0.727	-0.506	146.691	617.3888	-22.4414	-0.1247
989	mobili1	LinMoving	Max F3	-4.199	0.099	1931.089	-3346.9147	117.567	-0.1012
989	mobili1	LinMoving	Min F3	2.865	0.228	-253.346	-29.2562	2.4905	0.0793
989	mobili1	LinMoving	Max M1	-1.511	-0.033	427.049	1040.3986	-37.9919	-0.0985
989	mobili1	LinMoving	Min M1	-1.139	0.322	1371.124	-4402.8692	156.8909	0.0352
989	mobili1	LinMoving	Max M2	-1.036	0.224	1368.081	-4402.8034	156.946	0.0058
989	mobili1	LinMoving	Min M2	-1.684	-0.094	419.814	1039.7867	-38.0541	-0.1027
989	mobili1	LinMoving	Max M3	2.635	0.354	-230.244	-42.7864	2.8509	0.1362
989	mobili1	LinMoving	Min M3	-5.732	-0.168	961.728	-1205.3763	40.2312	-0.2316
989	mobili2	LinMoving	Max F1	3.925	-0.289	-317.723	-36.8055	3.2962	0.1708
989	mobili2	LinMoving	Min F1	-8.198	-0.128	1351.166	2533.7221	-94.7906	-0.1069
989	mobili2	LinMoving	Max F2	-0.702	0.53	183.834	-579.3086	20.3595	0.1245
989	mobili2	LinMoving	Min F2	-2.1	-0.764	461.029	1948.6426	-70.7669	-0.0471
989	mobili2	LinMoving	Max F3	-4.301	-0.06	1918.892	3352.9457	-122.1739	-0.0343
989	mobili2	LinMoving	Min F3	3.858	-0.26	-329.888	-33.7444	3.155	0.1667
989	mobili2	LinMoving	Max M1	-3.406	-0.137	1548.992	4388.0282	-158.7432	-0.0372
989	mobili2	LinMoving	Min M1	2.698	-0.202	64.516	-1066.0624	39.4896	0.1555
989	mobili2	LinMoving	Max M2	2.762	-0.233	64.344	-1065.906	39.5167	0.1468
989	mobili2	LinMoving	Min M2	-3.463	-0.116	1548.104	4387.8501	-158.765	-0.0321
989	mobili2	LinMoving	Max M3	2.476	0.114	-203.099	-26.1894	2.186	0.2386
989	mobili2	LinMoving	Min M3	-7.565	-0.309	1151.127	2162.6572	-81.1896	-0.1731

SOLLECITAZIONI CARATTERISTICHE SISMA SLV

Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1	M2	M3
Text	Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
989	RS-SLV-X	LinRespSpec	Max	236.401	23.526	33.234	64.8305	120.0723	7.3562
989	RS-SLV-Y	LinRespSpec	Max	24.394	224.877	4.237	597.5898	5.1813	4.0675
989	RS-SLV-Z	LinRespSpec	Max	2.124	0.055	601.77	13.6532	0.6496	0.0681

13. VERIFICHE STRUTTURALI SPALLA A (STR)

13.1. CRITERI DI CALCOLO

Si utilizza un foglio di calcolo automatico, che inserendo in input la geometria della spalla ed i carichi permanenti ed accidentali agenti ottenuti dal modello numerico precedentemente illustrato, restituisce le componenti di sollecitazione per le verifiche strutturali.

13.2. CARATTERISTICHE

La figura seguente illustra le caratteristiche della spalla A.

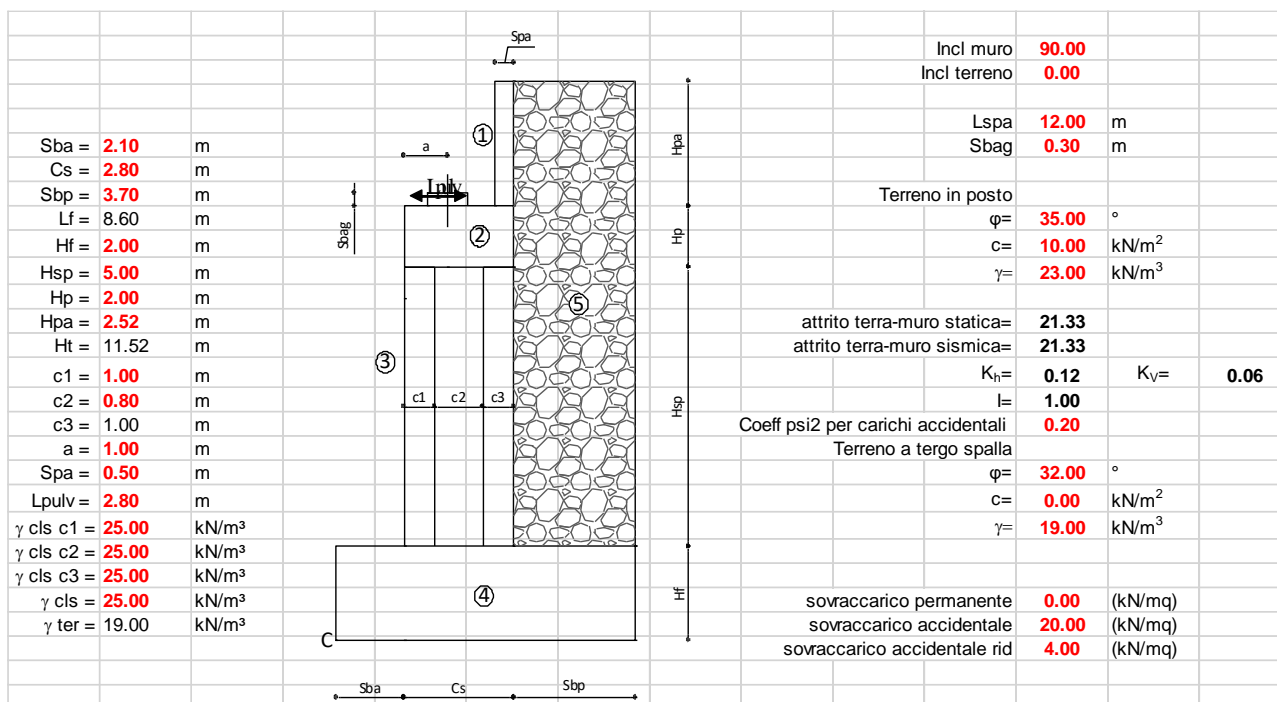


Figura 13-1 Caratteristiche geometriche spalla A

13.3. SOLLECITAZIONI ELEMENTARI

Le sollecitazioni elementari in corrispondenza degli appoggi sono definite nella seguente tabella.

	N (kN)	TI (kN)	Tt (kN)	ML (kNm)	Mt (kNm)
propri	2173				24
portati	0				0
Mobili (Max P)	1929				3360
Mobili (Max Mt)	1421				4399
Ritiro	331				
Cedimenti	59				
sisma v	603				
Frenatura		75			
Variazione termica		338			
Attrito appoggi L					
sisma long		230		115	
vento perm			197		613
vento acc			197		613
urto trasv					
centrifuga					36
sisma trasv			235		633

13.4. SOLLECITAZIONI COMBinate

Le sollecitazioni combinate agli appoggi sono definite dalle seguenti tabelle.

Combinazione	N (kN)	Tl (kN)	Tt (kN)	MI (kNm)	Mt (kNm)
Permanenti	3004	243	177	0	584
Permanenti-r	2499	243	296	0	944
Base-Mobili 1+Sov	5609	243	177	0	5120
Base Vento-Mobili 1+Sov	4933	243	296	0	4312
Base-Mobili 2+Sov	4923	243	177	0	6523
Base Vento-Mobili 2+Sov	4425	243	296	0	5351
Fren MB1+Sov	4933	345	177	0	3944
Fren MB2+Sov	4425	345	177	0	4983
Base-Mobili 1-r+Sov	5104	243	177	0	5112
Base Vento-Mobili 1-r+Sov	4428	243	296	0	4304
Base-Mobili 2-r+Sov	4418	243	177	0	6514
Base Vento-Mobili 2-r+Sov	3920	243	296	0	5343
Fren MB1-r+Sov	4428	345	177	0	3936
Fren MB2-r+Sov	3920	345	177	0	4975
Base-Mobili 1	5609	243	177	0	5120
Base Vento-Mobili 1	4933	243	296	0	4312
Base-Mobili 2	4923	243	177	0	6523
Base Vento-Mobili 2	4425	243	296	0	5351
Fren MB1	4933	345	177	0	3944
Fren MB2	4425	345	177	0	4983
Base-Mobili 1-r	5104	243	177	0	5112
Base Vento-Mobili 1-r	4428	243	296	0	4304
Base-Mobili 2-r	4418	243	177	0	6514
Base Vento-Mobili 2-r	3920	243	296	0	5343
Fren MB1-r	4428	345	177	0	3936
Fren MB2-r	3920	345	177	0	4975
SL+	2425	399	71	115	214
SL-	2319	399	71	115	214

13.5. DETERMINAZIONE DELLA SPINTA DEL TERRAPIENO

Per la spinta del terreno, in condizioni statiche, si è applicata l'ipotesi di spinta attiva, adottando la teoria di Coulomb. In condizioni sismiche si è calcolata la sovraspinta secondo la teoria di Mononobe-Okabe (approccio pseudo- statico). La valutazione della spinta in presenza di sisma si è ottenuta secondo le formulazioni contenute nel Testo Unico:

$K_h = \beta_m a_{max} / g$ coefficiente di spinta orizzontale

$K_v = k_h / 2$ coefficiente di spinta verticale

$a_{max} = S \ a_g = S_s \ S_t \ a_g$ accelerazione massima del sito

accelerazione sismica orizzontale su sito di rif rigido: $a_g =$ **0.233** g

fattore sottosuolo $S_s =$ **1.163**

fattore topografico $S_t =$ **1.200**

accelerazione simica orizzontale, max	$a_{max} =$	0.325	
peso specifico del terreno:	$\gamma =$	19.000	
angolo d'attrito del terreno:	$\phi =$	32.000	
fattore di riduzione di k_h :	$\beta_m =$	0.380	
coefficiente sismico orizzontale:	$k_h = \beta_m a/g =$	0.124	
coefficiente sismico verticale:	$k_v = 0.5k_h =$	0.062	
inclinazione parete di monte sull'orizzontale:	$\lambda =$	0.000	°
inclinazione terrapieno sull'orizzontale:	$i =$	0.000	°
angolo di resistenza a taglio terreno-muro:	$\phi_p =$	21.333	°
Coefficiente di spinta in condizioni sismiche			
dalla formula di <i>Mononobe Okabe</i> :			
con:	$\theta =$	$\arct(k_h/1-k_v)$	0.131
		$K_{ae} =$	0.365
K_a (stat) Coulomb =	0.275		

13.6. SEZIONE ALLA BASE DEL MURO PRINCIPALE DELLA SPALLA

Si dispone un'armatura verticale formata da $A_f = 1 \varnothing 24/20$ cm lato terreno, $1 \varnothing 24/20$ cm lato impalcato e $1 \varnothing 20/20$ cm orizzontalmente sia lato terreno sia lato impalcato.

All'interno del paramento in elevazione si dispone un'armatura di ripartizione formata da $1 \varnothing 16/60$ cm verticalmente e orizzontalmente per facilitare le operazioni di montaggio.

Le sollecitazioni agli stati limite, per unità di larghezza, risultano:

Si riportano di seguito le sollecitazioni combinate ottenute per la sezione di verifica, espresse in kN e kNm.

SEZIONE MURO A QUOTA 0 DA ESTRADOSSO FONDAZIONE (per 1 m di larghezza)			
	N	M	T
Permanenti	772	1214	340
Permanenti-r	730	947	257
Base-Mobili 1+Sov	989	1638	411
Base Vento-Mobili 1+Sov	933	1528	393
Base-Mobili 2+Sov	932	1615	411
Base Vento-Mobili 2+Sov	890	1511	393
Fren MB1+Sov	933	1475	377
Fren MB2+Sov	890	1458	377
Base-Mobili 1-r+Sov	947	1371	328
Base Vento-Mobili 1-r+Sov	891	1261	310
Base-Mobili 2-r+Sov	890	1348	328
Base Vento-Mobili 2-r+Sov	848	1244	310
Fren MB1-r+Sov	891	1208	294

Fren MB2-r+Sov	848	1191	294
Base-Mobili 1	989	1301	340
Base Vento-Mobili 1	933	1279	340
Base-Mobili 2	932	1278	340
Base Vento-Mobili 2	890	1262	340
Fren MB1	933	1340	349
Fren MB2	890	1323	349
Base-Mobili 1-r	947	1034	257
Base Vento-Mobili 1-r	891	1011	257
Base-Mobili 2-r	890	1011	257
Base Vento-Mobili 2-r	848	994	257
Fren MB1-r	891	1073	266
Fren MB2-r	848	1056	266
SL+	756	1987	509
SL-	682	2004	509

13.6.1. VERIFICA A PRESSOFLESSIONE

Si esegue la verifica a pressoflessione eseguita con il programma VCA – SLU per la sezione piu significativa.

La sezione viene armata disponendo un'armatura costituita da uno strato di $\varnothing 24/20$ cm lato terreno e uno strato di $\varnothing 24/20$ cm in zona compressa lato impalcato. Per maggiori dettagli si rimanda agli elaborati di progetto.

Verifica C.A. S.L.U. - File: Paramento Spalla A_rA

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

Titolo: Paramento Spalla A

N° figure elementari Zoom N° strati barre Zoom

N°	b [cm]	h [cm]
1	100	280

N°	As [cm²]	d [cm]
1	22.62	8.2
2	22.62	271.8

Sollecitazioni
S.L.U. Metodo n

N_{Ed} 0 kN
M_{xEd} 0 kNm
M_{yEd} 0

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN yN

Tipo rottura
Lato acciaio - Acciaio snervato

Materiali
B450C C 32/40
ε_{su} ‰ ε_{c2} ‰
f_{yd} N/mm² ε_{cu} ‰
E_s N/mm² f_{cd} ‰
E_s/E_c f_{cc}/f_{cd} ‰
ε_{syd} ‰ σ_{c,adm} ‰
σ_{s,adm} N/mm² τ_{co} ‰
τ_{c1} ‰

M_{xRd} kN m
σ_c N/mm²
σ_s N/mm²
ε_c ‰
ε_s ‰
d cm
x x/d
δ

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviata

N° rett.
Calcola MRd Dominio M-N
L₀ cm Col. modello
 Precompresso

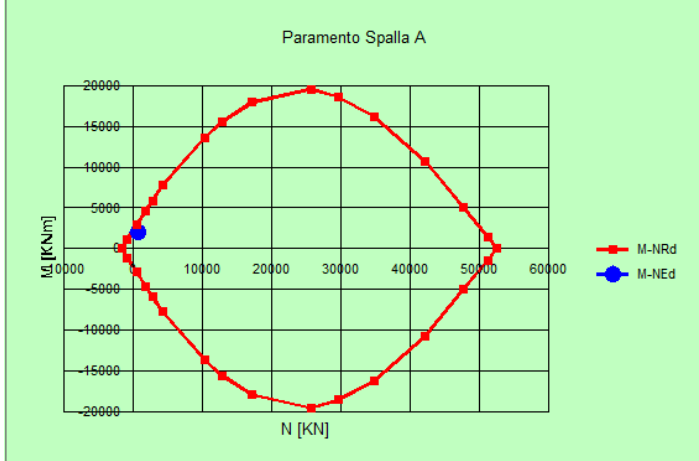
Sollecitazioni

N.	N [kN]	M [kNm]
1	682	2004

Aggiunge

Valori Infittisci punti

Paramento Spalla A



Si ottiene a flessione un fattore di sicurezza pari a F.S. = 1.64.

13.6.2. VERIFICA A TAGLIO

La verifica a taglio viene condotta considerando le sollecitazioni per unità di lunghezza; si considera per la verifica la sezione dell'elevazione della spalla priva di armatura a taglio.

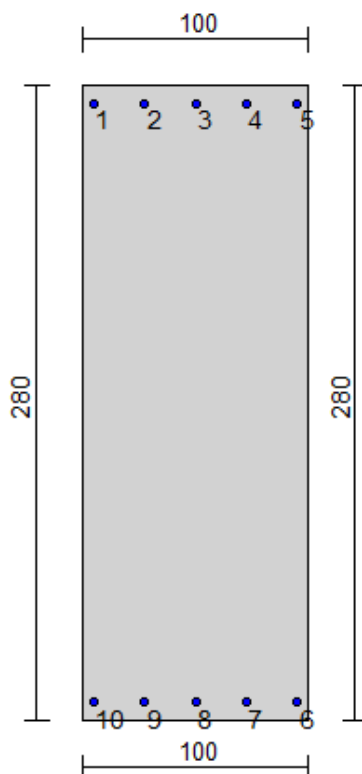
Le sollecitazione massima di taglio agli stati limite, per unità di larghezza, risulta essere pari a 509 kN in combinazione sismica, si riporta la verifica della sezione qui di seguito:

VERIFICA ALLO SLU A TAGLIO PER ELEMENTI SENZA ARMATURA A TAGLIO						
classe cls		Rck			40.0	N/mm ²
resist. caratteristica cilindrica		fck			33.20	N/mm ²
resist. media a compressione cilindrica		fcm			41.20	N/mm ²
coeff riduttivo per carichi lunga durata		α_{cc}			0.85	
coeff. parziale		γ_c			1.50	
resist. di calcolo a compressione		fcd			18.81	N/mm ²
resist. media trazione cls (trazione semplice)		fctm			3.10	N/mm ²
resist. media trazione cls (flessione)		fctm			3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)		fctk			2.17	N/mm ²
resist. caratteristica a trazione cls (flessione)		fcfk			2.60	N/mm ²
resist. progetto a trazione cls (flessione)		fctd			1.45	N/mm ²
resist. progetto a trazione cls (trazione)		fcd			1.74	N/mm ²
altezza membratura resistente a V	D				2.80	m
altezza utile sezione	d				2.72	m
tensione media di compressione nella sezione < 0.2fcd					0.00	N/mm ²
larghezza membratura resist. a V	bw				1.00	m
k					1.27	
vmin					0.29	
Asl= armatura trazione ancorata (1)	n ferri	5		diametro (mm)		24
Asl= armatura trazione ancorata (2)	n ferri			diametro (mm)		
Asl= armatura trazione ancorata (3)	n ferri			diametro (mm)		
Asl= armatura trazione ancorata (4)	n ferri			diametro (mm)		
			Area tot		2262	mm ²
percentuale geometrica di armatura	ρ_l				0.0008	
Resistenza taglio elemento fessurato						
TAGLIO RESISTENTE		Vrd			786	kN
TAGLIO AGENTE		Vsdu			509	kN
					ok	
					F.S. =	1.54
Resistenza taglio elemento non fessurato						
TAGLIO RESISTENTE		Vrd			2751	kN
TAGLIO AGENTE		Vsdu			509	kN
					ok	
					F.S. =	5.41

Non si prevede una specifica armatura di resistenza a taglio e coerentemente la verifica viene effettuata nel caso di elemento non armato. Si prevedono comunque spilli orizzontali, nell'ordine di $9 \phi 12/m^2$.

13.6.3. VERIFICHE SLE

[2SI s.r.l - ProVLIM - Verifica sezioni](#)



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	280.0
3	100.0	280.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	5.0	271.8	4.52	no
2	27.5	271.8	4.52	no
3	50.0	271.8	4.52	no
4	72.5	271.8	4.52	no
5	95.0	271.8	4.52	no
6	95.0	8.2	4.52	no
7	72.5	8.2	4.52	no
8	50.0	8.2	4.52	no
9	27.5	8.2	4.52	no
10	5.0	8.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

Rck (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

fcd = 188.13 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

f_{yk} (tensione caratteristica di snervamento) = 4500 daN/cm²

f_{yd} = 3913 daN/cm² ($\gamma_a = 1.15$)

f_{kt} (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

ν (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

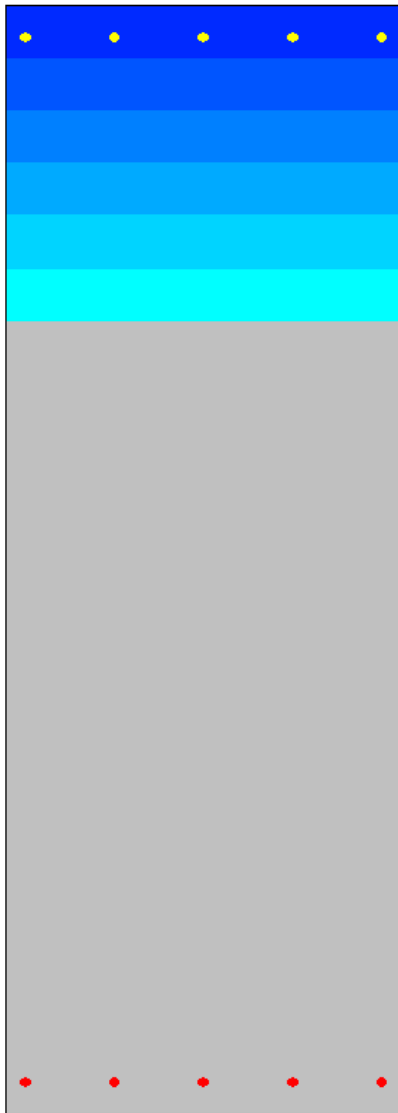
Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: σ_{cL} = 19920.0 kN/m² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: σ_{aL} = 360000.0 kN/m² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	kN m	kN m	kN	kN/m ²		kN/m ²		
1	701.5	0.0	540.7	1048.5	0.05	-24117.4	0.07	Ok
2	1196.3	0.0	690.4	1995.6	0.10	-72388.7	0.20	Ok
3	882.2	0.0	628.2	1366.2	0.07	-36455.3	0.10	Ok



Cmb n. 2 SLE c.c.rare

N = 690.4 kN

Mx = 1196.3 kN m

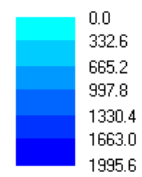
My = 0.0 kN m

Valori limite:

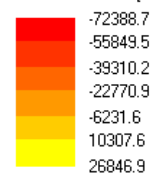
Tens. Lim. CLS = 19920.0 kN/mq

Tens. Lim. Acciaio = 360000.0 kN/mq

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]

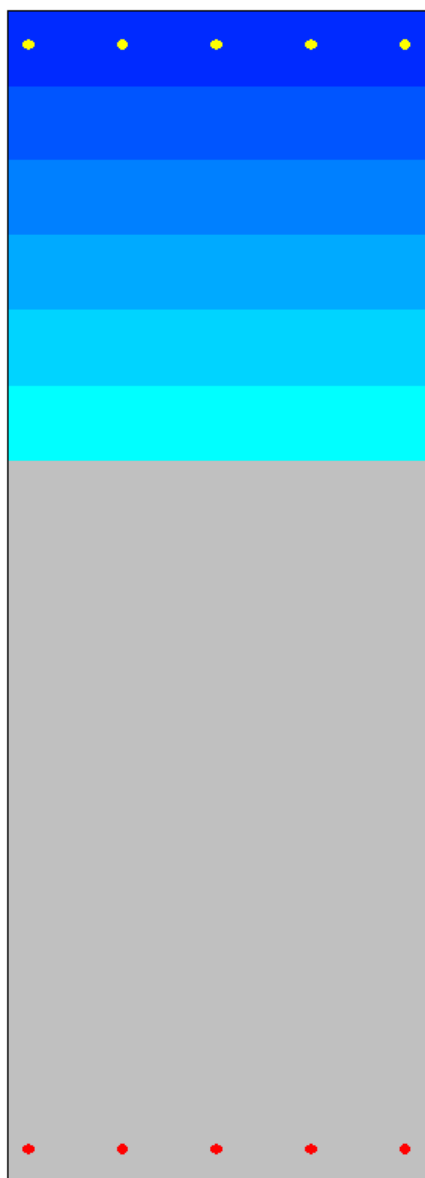


Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $WkL = 0.30$ mm (verifica Ok per $Wk/WkL < 1$)

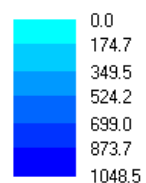
Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	mm		
4	701.5	0.0	540.7	0.00	0.00	Ok
5	1196.3	0.0	690.4	0.00	0.00	Ok



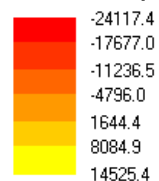
Cmb n. 4 SLE c.c.freq.
N = 540.7 kN
Mx = 701.5 kN m
My = 0.0 kN m

Valori limite:
Limite fessure = 0.30 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.00 mm (Ok)

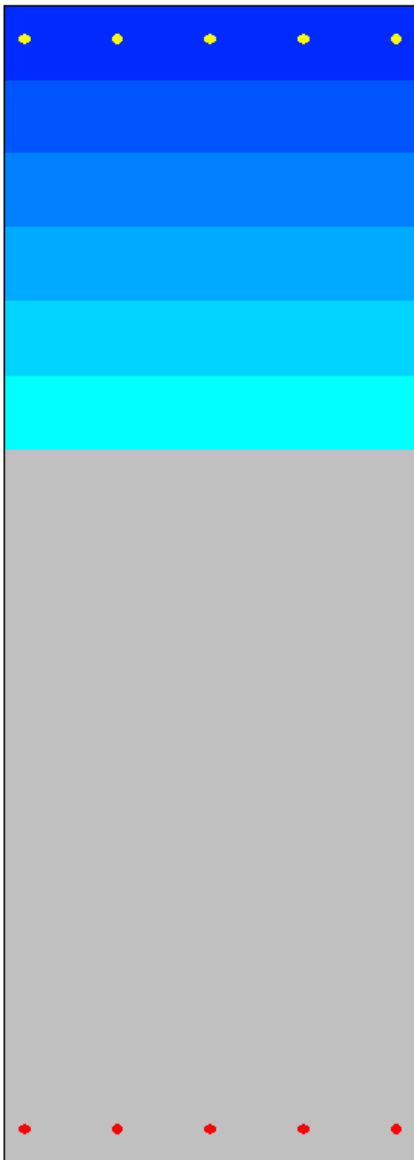
Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 14940.0$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

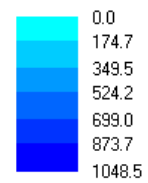
Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	kN/mq		mm		
6	701.5	0.0	540.7	1048.5	0.07	0.00	0.00	Ok



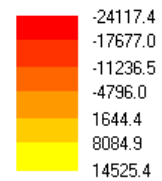
Cmb n. 6 SLE c.c. quasi perm.
N = 540.7 kN
Mx = 701.5 kN m
My = 0.0 kN m

Valori limite:
Tens. Lim. CLS = 14940.0 kN/mq
Limite fessure = 0.20 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.00 mm (Ok)

13.7. PARAGHIAIA

Si sottopone a verifica il paraghiaia della spalla A del ponte considerando il punto C5.1.3.3.5.2 della Circolare esplicativa delle NTC2018.

Il calcolo della struttura di paraghiaia viene condotta nell'ipotesi, conforme alle indicazioni di circ. 7/2019, di un carico da traffico stradale al di sopra dello sbalzo del paraghiaia.

Il paraghiaia si comporta come una piastra di lunghezza infinita incastrata lungo un lato e libera all'altro, soggetta prevalentemente a flessione e taglio provocati dalle forze orizzontali. Verrà verificato nello schema di mensola incastrata alla base, soggetto ad un momento in testa (dovuto all'aggetto anteriore).

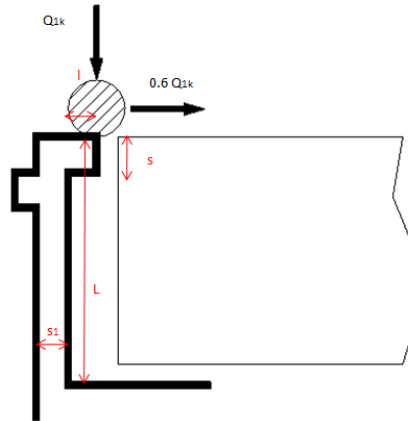


Figura 13-2 Schema di calcolo paraghiaia

Si riportano di seguito le caratteristiche geometriche del paraghiaia.

Caratteristiche paraghiaia					
l=	0.3	m		L=	2.88 m
s=	0.35	m		s ₁ =	0.5 m
γ=	25	kN/m ³			

Si determinano i carichi orizzontali e verticali (per metro lineare trasversale).

Per il calcolo dei muri paraghiaia si deve considerare un'azione orizzontale longitudinale di frenamento, applicata alla testa del paraghiaia di valore caratteristico pari al 60% del carico asse Q_{1k}; pertanto in ponti di 1a categoria si considera un carico orizzontale di 180 kN, concomitante con un carico verticale di 300 kN.

Si fa riferimento ad una mensola d'altezza massima h = 2.88 m e spessore s = 0.50 m.; al suo interno, si dispone un'armatura formata da A_f = 1φ20/20 cm lato terreno, A'_f = 1φ20/20 cm lato impalcato.

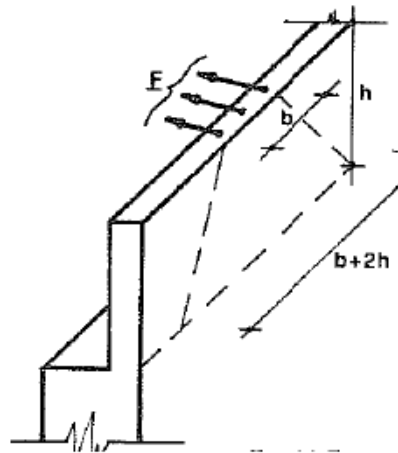
Le sollecitazioni indotte dalla forza di frenamento concomitante con il carico valgono:

$$Q_{1k} = 300 \text{ kN}$$

$$0.6 \times Q_{1k} = 180 \text{ kN}$$

$$M = 180 \times 2.88 = 518.4 \text{ kNm}$$

Tali sollecitazioni, accettando l'ipotesi di ripartizione degli sforzi a 45° fino alla base del paraghiaia, vanno distribuite su una larghezza pari a:



$$b + 2h = 2 \text{ m} + 2.88 \text{ m} \times 2 = 7.76 \text{ m}$$

Le sollecitazioni per unità di lunghezza valgono:

$N_{\text{base,Q}}$	100.0	kN/m
$M_{\text{base,Q}}$	78.4	kNm/m
$T_{\text{base,Q}}$	23.2	kN/m

Gli effetti dovuti al peso proprio sono:

$N_{\text{base,G}}$	38.6	kN/m
$M_{\text{base,G}}$	0.4	kNm/m

Ricordando che i parametri del terreno sono

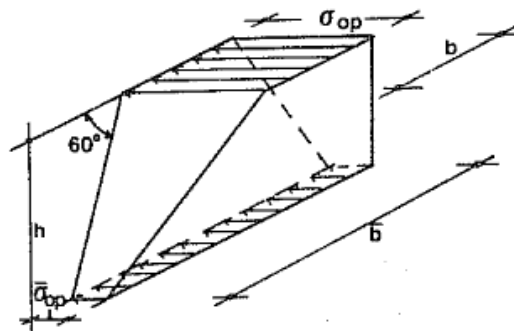
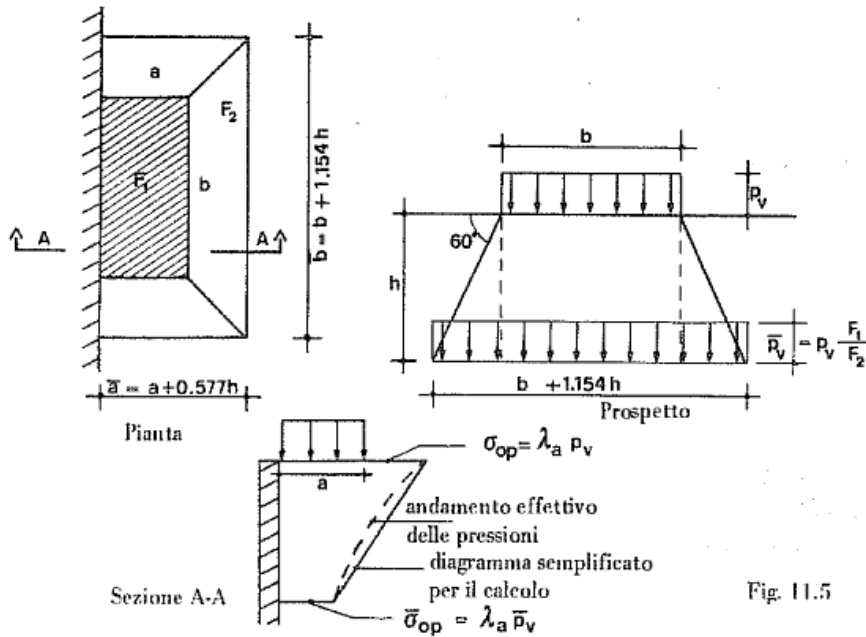
accelerazione sismica orizzontale su sito di rif rigido:	$a_g =$	0.233	g
fattore sottosuolo	$S_s =$	1.163	
fattore topografico	$S_t =$	1.200	
accelerazione sismica orizzontale, max	$a_{\text{max}} =$	0.325	g
peso specifico del terreno:	$\gamma =$	19.000	kN/m ³
angolo d'attrito del terreno:	$\phi =$	32.000	°
fattore di riduzione di k_h :	$\beta_m =$	0.380	
coefficiente sismico orizzontale:	$k_h = \beta_m a/g =$	0.124	
coefficiente sismico verticale:	$k_v = 0.5k_h =$	0.062	
inclinazione parete di monte sull'orizzontale:	$\lambda =$	0.000	°
inclinazione terrapieno sull'orizzontale:	$i =$	0.000	°
angolo di resistenza a taglio terreno-muro:	$\phi_p =$	21.333	°
Coefficiente di spinta in condizioni sismiche dalla formula di <i>Mononobe Okabe</i> :			
con:	$\theta =$	$\arct(k_h/1-k_v)$	0.131
		$K_{ae} =$	0.365

	Coulomb	
$K_a =$		0.275

Gli effetti dovuti alla spinta del terreno valgono pertanto:

$M_{base,terreno}$	20.8	kNm/m
$T_{base,terreno}$	21.7	kN/m

Gli effetti dovuti al carico tandem opportunamente distribuiti a tergo del paraghiaia valgono:



$$S_{tot} = S_1 + S_2 = \bar{\sigma}_{op} \cdot h \cdot \left(\frac{b + \bar{b}}{2} \right) + \frac{1}{6} h \cdot (2b + \bar{b}) (\sigma_{op} - \bar{\sigma}_{op}) \quad (11.4)$$

$$M_{tot} = S_1 \cdot \frac{h}{3} \cdot \frac{2b + \bar{b}}{b + \bar{b}} + S_2 \left(h - \frac{h}{2} \cdot \frac{b + \bar{b}}{2b + \bar{b}} \right) \quad (11.5)$$

con semplici passaggi divengono:

$$S_{tot} = \frac{h}{6} [\sigma_{op} (2b + \bar{b}) + \bar{\sigma}_{op} (b + 2\bar{b})] \quad (11.6)$$

$$M_{tot} = \frac{h^2}{12} [\sigma_{op} (3b + \bar{b}) + \bar{\sigma}_{op} (b + \bar{b})] \quad (11.7)$$

Tandem a tergo paraghiaia		
q_{1k}	9	kN/m ²
Q_{1k}	300	kN
a	2.20	m
b	3.00	m
α	30	[°]
$q_{equivalente}$	54.5	kN/m ²
a'	3.9	m
b'	6.3	m
$\sigma_{v,sommità}$	54.5	kN/m ²
$\sigma_{v,base}$	14.7	kN/m ²
$\sigma_{h,sommità}$	15.0	kN/m ²
$\sigma_{h,base}$	4.0	kN/m ²
S	119.1	kNm
M	184.8	kNm
b_{eff}	7.5	m
t	15.8	kN/m
m	24.5	kNm/m

Gli effetti dovuti al sovraccarico tandem valgono pertanto:

$M_{base,sovraccarico\ tandem}$	24.5	kNm/m
$T_{base,sovraccarico\ tandem}$	15.8	kN/m

Gli effetti dovuti al sovraccarico a tergo del paraghiaia valgono:

Sovraccarico stradale rilevato		
q	20	kN/m ²

$M_{base,sovraccarico}$	22.8	kNm/m
$T_{base,sovraccarico}$	15.9	kN/m

Combinando le suddette componenti di sollecitazione si ha (al metro lineare):

Nel caso di posizione **carico tandem a tergo muro paragliaie** le sollecitazioni di verifica sono:

$M_{baseSLU}$	61.7	kNm/m	} Verifica SLU
$N_{baseSLU-max}$	52.1	kN/m	
$N_{baseSLU-min}$	38.6	kN/m	
$T_{baseSLU}$	50.6	kN/m	

$M_{baseSLE}$	45.7	kNm/m	} Verifica SLE
$N_{baseSLE-max}$	38.6	kN/m	
$N_{baseSLE-min}$	38.6	kN/m	
$T_{baseSLE}$	37.5	kN/m	

Nel caso di **asse sul bordo del paragliaie** le sollecitazioni di verifica sono:

$M_{baseSLU}$	165.3	kNm/m	} Verifica SLU
$N_{baseSLU-max}$	187.1	kN/m	
$N_{baseSLU-min}$	138.6	kN/m	
$T_{baseSLU}$	42.7	kN/m	

$M_{baseSLU}$	122.4	kNm/m	} Verifica SLE
$N_{baseSLU-max}$	138.6	kN/m	
$N_{baseSLU-min}$	138.6	kN/m	
$T_{baseSLU}$	31.6	kN/m	

13.7.1. VERIFICA A PRESSOFLESSIONE

Si considera la sezione di base di spessore pari a 0.5m, nella quale si prevedono ϕ 20/20cm lato terreno e ϕ 20/20cm lato impalcato. Non si prevede una specifica armatura di resistenza a taglio e coerentemente la verifica viene effettuata nel caso di elemento non armato. Si prevedono comunque spilli orizzontali, nell'ordine di 9ϕ 12/m2.

Verifica C.A. S.L.U. - File: Paraghiaia Spalla A_rA

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

TITOLO : Paraghiaia Spalla A

N° figure elementari Zoom N° strati barre Zoom

N°	b [cm]	h [cm]
1	100	50

N°	As [cm²]	d [cm]
1	15.71	7.6
2	15.71	42.4

Tipologia Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sollecitazioni
 S.L.U. Metodo n
 N_{Ed} 0 kN
 M_{xEd} 0 kNm
 M_{yEd} 0

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN
 yN

Tipologia rottura
 Lato calcestruzzo - Acciaio snervato

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipologia flessione
 Retta Deviata

N° rett.

Calcola MRd **Dominio M-N**

L₀ cm **Col. modello**

Precompresso

Materiali

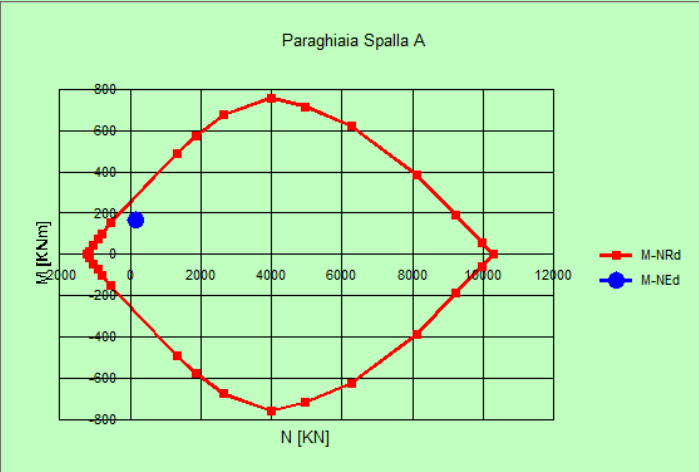
 ε_{su} ‰ ε_{c2} ‰
 f_{yd} N/mm² ε_{cu} ‰
 E_s N/mm² f_{cd} ‰
 E_s/E_c f_{cc}/f_{cd} ?
 ε_{syd} ‰ σ_{c,adm} ‰
 σ_{s,adm} N/mm² τ_{co} ‰
 τ_{c1} ‰

M_{xRd} kN m
 σ_c N/mm²
 σ_s N/mm²
 ε_c ‰
 ε_s ‰
 d cm
 x x/d
 δ

Sollecitazioni

N	N [kN]	M [kNm]
1	138.6	165.3

Paraghiaia Spalla A



A flessione si ottiene un fattore di sicurezza pari a F.S = 1.72. Si prevedono dei raffimenti aggiuntivi dell'armatura in corrispondenza dell'attacco del muro andatore con il paraghiaia.

13.7.2. VERIFICA A TAGLIO

VERIFICA ALLO SLU A TAGLIO PER ELEMENTI SENZA ARMATURA A TAGLIO					
classe cls		Rck		40.0	N/mm ²
resist. caratteristica cilindrica		fck		33.20	N/mm ²
resist. media a compressione cilindrica		fcm		41.20	N/mm ²
coeff riduttivo per carichi lunga durata		α_{cc}		0.85	
coeff. parziale		γ_c		1.50	
resist. di calcolo a compressione		fcd		18.81	N/mm ²
resist. media trazione cls (trazione semplice)		fctm		3.10	N/mm ²
resist. media trazione cls (flessione)		fctm		3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)		fctk		2.17	N/mm ²
resist. caratteristica a trazione cls (flessione)		fcfk		2.60	N/mm ²
resist. progetto a trazione cls (flessione)		fctd		1.45	N/mm ²
resist. progetto a trazione cls (trazione)		fcfd		1.74	N/mm ²
altezza membratura resistente a V		D		0.50	m
altezza utile sezione		d		0.45	m
tensione media di compressione nella sezione < 0.2fcd				0.00	N/mm ²
larghezza membratura resist. a V		bw		1.00	m
k				1.67	
vmin				0.43	
Asl= armatura trazione ancorata (1)	n ferri	5	diametro (mm)		20
Asl= armatura trazione ancorata (2)	n ferri		diametro (mm)		
Asl= armatura trazione ancorata (3)	n ferri		diametro (mm)		
Asl= armatura trazione ancorata (4)	n ferri		diametro (mm)		
			Area tot	1571	mm ²
percentuale geometrica di armatura	ρ_l			0.0035	
Resistenza taglio elemento fessurato					
TAGLIO RESISTENTE		Vrd		204	kN
TAGLIO AGENTE		Vsdu		50.6	kN
				ok	
				F.S. =	4.03
Resistenza taglio elemento non fessurato					
TAGLIO RESISTENTE		Vrd		456	kN
TAGLIO AGENTE		Vsdu		50.6	kN
				ok	
				F.S. =	9.00

Non si prevede una specifica armatura di resistenza a taglio e coerentemente la verifica viene effettuata nel caso di elemento non armato. Si prevedono comunque spilli orizzontali, nell'ordine di $9 \phi 12/m^2$.

13.7.3. VERIFICHE SLE

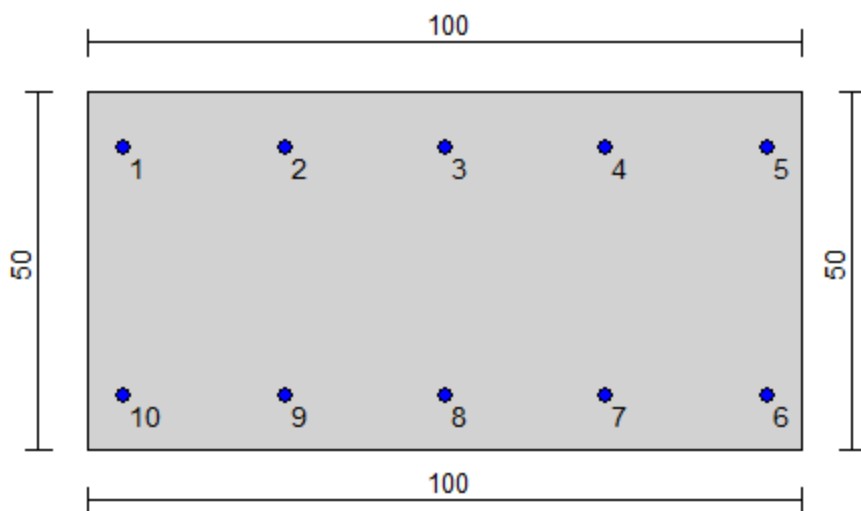
[2SI s.r.l - ProVLIM - Verifica sezioni](#)

IMPRESA



GRUPPO DI PROGETTAZIONE





Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	50.0
3	100.0	50.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	5.0	42.4	3.14	no
2	27.5	42.4	3.14	no
3	50.0	42.4	3.14	no
4	72.5	42.4	3.14	no
5	95.0	42.4	3.14	no
6	95.0	7.6	3.14	no
7	72.5	7.6	3.14	no
8	50.0	7.6	3.14	no
9	27.5	7.6	3.14	no
10	5.0	7.6	3.14	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

Rck (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

fcd = 188.13 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²
 E (modulo elastico) = 2000000 daN/cm²
 C. Poisson (coefficiente di contrazione trasversale) = 0.30
 Coefficiente di dilatazione termica = 0.000012
 Peso specifico = 7850 daN/mc

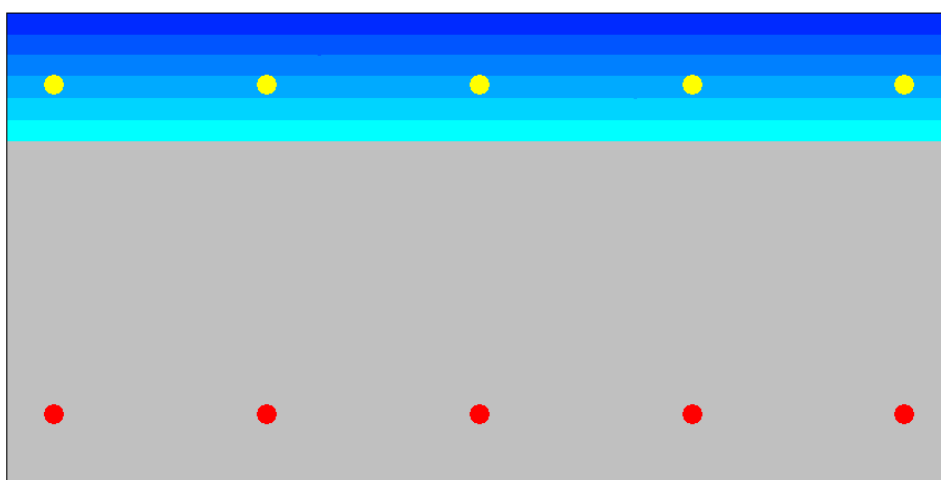
Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 19920.0$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 360000.0$ kN/mq (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	kN m	kN m	kN	kN/mq		kN/mq		
1	45.7	0.0	38.6	1872.2	0.09	-64030.1	0.18	Ok
4	122.4	0.0	138.6	5015.1	0.25	-160614.9	0.45	Ok



Cmb n. 4 SLE c.c.rare
 N = 138.6 kN
 Mx = 122.4 kN m
 My = 0.0 kN m

Valori limite:
 Tens. Lim. CLS = 19920.0 kN/mq
 Tens. Lim. Acciaio = 360000.0 kN/mq

Tensioni calcestruzzo [kN/mq]

0.0
835.9
1671.7
2507.6
3343.4
4179.3
5015.1

Tensioni acciaio [kN/mq]

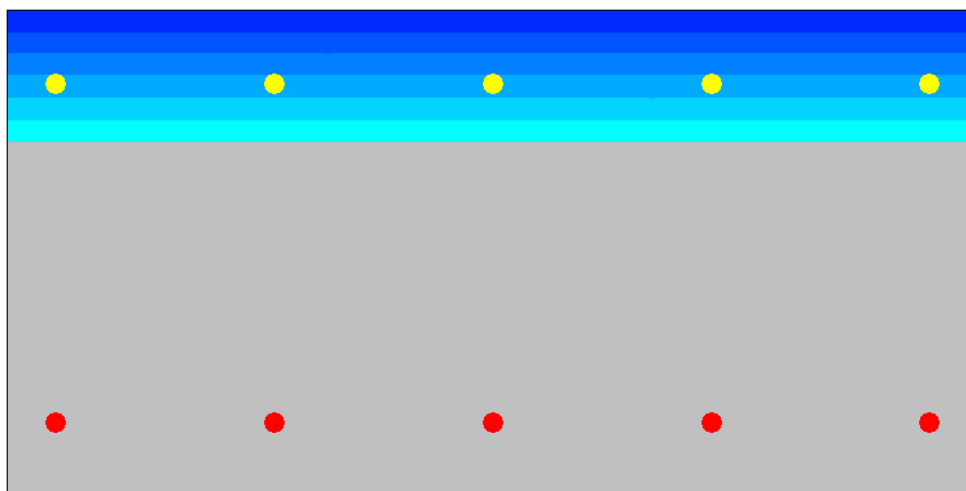
-160614.9
-128353.6
-96092.3
-63830.9
-31569.6
691.8
32953.1

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

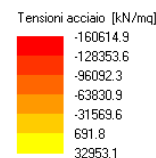
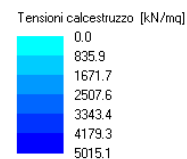
Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	mm		
2	45.7	0.0	38.6	0.00	0.00	Ok
6	122.4	0.0	138.6	0.00	0.00	Ok



Cmb n. 6 SLE c.c. freq.
 N = 138.6 kN
 Mx = 122.4 kN m
 My = 0.0 kN m

Valori limite:
 Limite fessure = 0.30 mm



Wk = 0.00 mm (Ok)

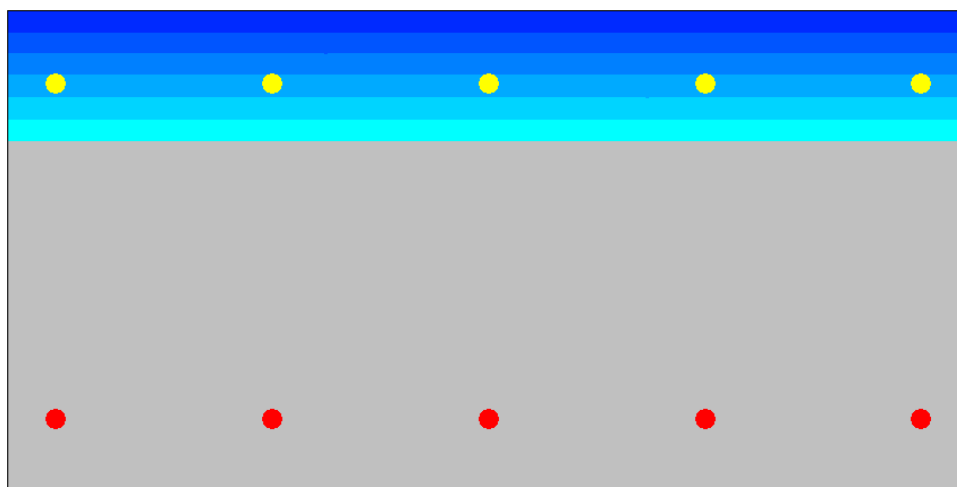
Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 14940.0$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

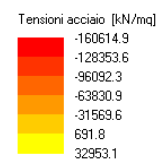
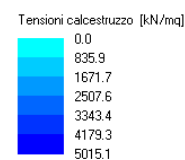
Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	kN/mq		mm		
3	45.7	0.0	38.5	1872.1	0.13	0.00	0.00	Ok
5	122.4	0.0	138.6	5015.1	0.34	0.00	0.00	Ok



Cmb n. 5 SLE c.c. quasi perm.
 N = 138.6 kN
 Mx = 122.4 kN m
 My = 0.0 kN m

Valori limite:
 Tens. Lim. CLS = 14940.0 kN/mq
 Limite fessure = 0.20 mm



Wk = 0.00 mm (Ok)

13.8. FONDAZIONE

Si riportano di seguito le sollecitazioni combinate ottenute per la sezione di verifica, espresse in kN e kNm.

SOLLECITAZIONI FONDAZIONE DEFINITIVE							
sbalzo anteriore						sbalzo posteriore	
	M	T				M	T
Permanenti	574.39	542.01				-386.54	-193.32
Permanenti-r	442.76	416.89				-160.80	-72.06
Base-Mobili 1+Sov	731.96	685.74				-475.01	-221.50
Base Vento-Mobili 1+Sov	708.94	663.81				-499.23	-234.56
Base-Mobili 2+Sov	704.49	660.77				-486.63	-231.46
Base Vento-Mobili 2+Sov	664.29	624.42				-443.57	-214.19
Fren MB1+Sov	722.69	674.57				-601.39	-282.54
Fren MB2+Sov	704.22	657.69				-614.97	-292.07
Base-Mobili 1-r+Sov	582.49	545.29				-202.12	-79.88
Base Vento-Mobili 1-r+Sov	559.47	523.36				-226.34	-92.94
Base-Mobili 2-r+Sov	557.56	522.50				-220.45	-92.74
Base Vento-Mobili 2-r+Sov	541.01	506.48				-239.91	-102.47
Fren MB1-r+Sov	573.22	534.12				-328.50	-140.92
Fren MB2-r+Sov	554.75	517.24				-342.08	-76.45
Base-Mobili 1	669.03	628.53				-316.95	-144.49
Base Vento-Mobili 1	644.50	606.10				-334.99	-157.15
Base-Mobili 2	644.11	605.75				-335.28	-157.35
Base Vento-Mobili 2	626.04	589.22				-348.57	-166.68
Fren MB1	656.25	616.20				-366.07	-170.57
Fren MB2	637.79	599.32				-379.64	-180.10
Base-Mobili 1-r	537.40	503.41				-91.21	-23.24
Base Vento-Mobili 1-r	512.86	480.98				-109.25	-35.89
Base-Mobili 2-r	512.47	480.62				-109.54	-36.09
Base Vento-Mobili 2-r	494.40	464.10				-122.83	-45.42
Fren MB1-r	524.61	491.08				-140.33	-49.31
Fren MB2-r	506.15	474.20				-153.90	-58.84
SL+	717.12	655.73				-808.62	-351.62
SL-	697.18	634.85				-833.83	-360.26

13.8.1. VERIFICA A PRESSOFLESSIONE

Si esegue la verifica a pressoflessione per lo sbalzo posteriore della ciabatta di fondazione eseguita con il programma VCA – SLU del Prof. Gelfi, per la sezione piu significativa.

Si considera la sezione di base di spessore pari a 2.00 m, nella quale si prevedono ϕ 24/20cm sia all'intradosso che all'estradosso. Si prevedono cavallotti, nell'ordine di 1 ϕ 26/m2, necessari per le fasi di montaggio dei ferri di armatura e per la verifica a taglio della fondazione.

Per maggiori dettagli si rimanda agli elaborati di progetto.

Verifica C.A. S.L.U. - File: Fondazione Spalla A_rA

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

Titolo: Fondazione Spalla A

N° figure elementari Zoom N° strati barre Zoom

N°	b [cm]	h [cm]
1	100	200

N°	As [cm²]	d [cm]
1	22.62	8.2
2	22.62	191.8

Tipo Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sollecitazioni
 S.L.U. Metodo n

N_{Ed} kN
 M_{xEd} kNm
 M_{yEd} kNm

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN yN

Tipo rottura
 Lato acciaio - Acciaio snervato

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

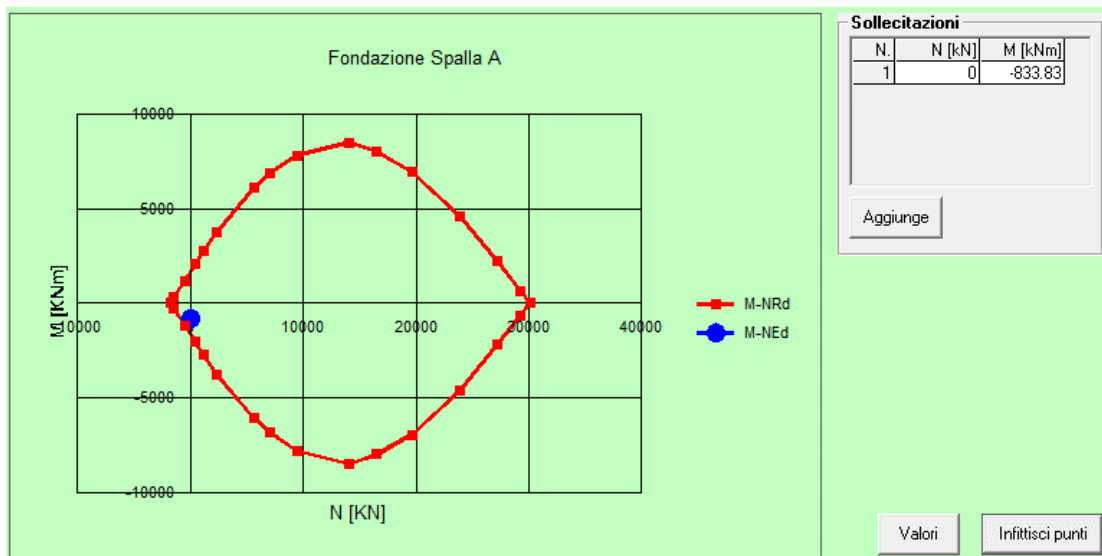
Tipo flessione
 Retta Deviata

Materiali
 B450C C25/30
 ε_{su} ‰ ε_{c2} ‰
 f_{yd} N/mm² ε_{cu} ‰
 E_s N/mm² f_{cd} N/mm²
 E_s/E_c f_{cc}/f_{cd} ?
 ε_{syd} ‰ σ_{c,adm} N/mm²
 σ_{s,adm} N/mm² τ_{co} τ_{c1}

M_{xRd} kN m
 σ_c N/mm²
 σ_s N/mm²
 ε_c ‰
 ε_s ‰
 d cm
 x x/d δ

N° rett.
 Calcola MRd Dominio M-N
 L₀ cm Col. modello
 Precompresso

La verifica a pressoflessione della fondazione è soddisfatta con un fattore di sicurezza pari a F.S. = 2.00.



13.8.2. VERIFICA A TAGLIO

La verifica a taglio viene condotta considerando le sollecitazioni per unità di lunghezza; si considera per la verifica la sezione della fondazione della spalla con armatura a taglio pari ad un cavallotto 1 ϕ 26/m2.

Le sollecitazione massima di taglio agli stati limite, per unità di larghezza, risulta essere pari a 685.74 kN, si riporta la verifica della sezione qui di seguito:

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO					
<u>Calcolo del taglio resistente</u>					
classe cls		Rck	30.00		N/mm ²
resist. caratteristica cilindrica		fck	24.90		N/mm ²
coeff riduttivo per carichi lunga durata		α_{cc}	0.85		
coeff. parziale		γ_c	1.50		
resist. di calcolo a compressione		fcd	14.11		N/mm ²
resist. media trazione cls (trazione semplice)		fctm	2.56		N/mm ²
resist. media trazione cls (flessione)		fctm	3.07		N/mm ²
resist. caratteristica a trazione cls (flessione)		fck	2.15		N/mm ²
resist.caratt. snerv.acciaio		fyk	450		N/mm ²
coeff. parziale		γ_s	1.15		
resistenza di progetto		fyd	391.30		N/mm ²
altezza membratura resistente a V		D	2.00		m
altezza utile sezione		d	1.92		m
larghezza membratura resist. a V		bw	1.00		m
diametro staffe 1		Ds (1)	26		mm
n bracci staffe 1		nb (1)	2		
interasse staffe 1		s (1)	100		cm
diametro staffe 2		Ds (2)	0		mm
n bracci staffe 2		nb (2)	0		
interasse staffe 2		s (2)	4		cm
area staffe 1		Asw (1)	1062		
area staffe 2		Asw (2)	0		mm ²
inclinazione staffe rispetto asse		α	90		°
inclinazione bielle compresse cls		θ	45		°
coefficiente maggiorativo per compressione		α_c	1		
Resistenza taglio acciaio		V_{rsd}	717		kN
Resistenza taglio cls		V_{rzd}	6089		kN
Resistenza a taglio		V_{rd}	717		kN
TAGLIO AGENTE		V_{sdu}	685.74		kN
			ok		
			F.S. =		1.05

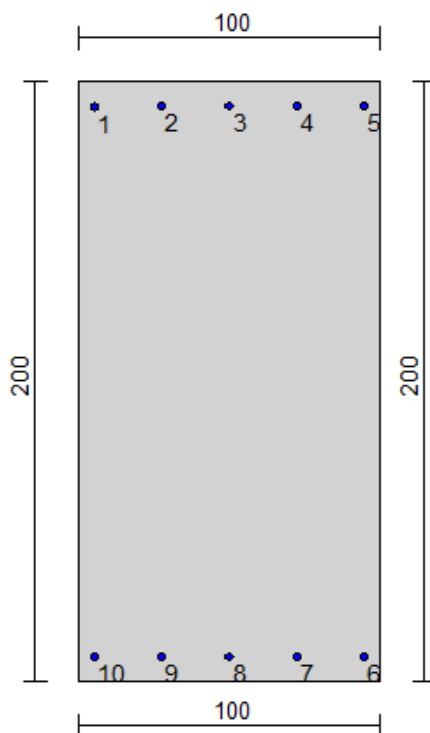
13.8.3. VERIFICHE SLE

Operando in funzione della sicurezza, i momenti ottenuti allo Stato limite ultimo vengono divisi per 1.35.

Si riporta nel seguito la verifica a fessurazione, a favore di sicurezza si considera anziché un ambiente ordinario un ambiente aggressivo per la formazione delle fessure.

Le verifiche come riportate hanno dato esito positivo.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	200.0
3	100.0	200.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	5.0	191.4	4.52	no
2	27.5	191.5	4.52	no
3	50.0	191.5	4.52	no
4	72.5	191.5	4.52	no
5	95.0	191.5	4.52	no
6	95.0	8.5	4.52	no
7	72.5	8.5	4.52	no
8	50.0	8.5	4.52	no
9	27.5	8.5	4.52	no
10	5.0	8.5	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C28/35

R_{ck} (resistenza caratteristica cubica a compressione) = 350.00 daN/cm²

f_{ck} (resistenza caratteristica cilindrica a compressione) = 290.50 daN/cm²

f_{cd} = 164.62 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

f_{ctm} (resistenza a trazione media) = 28.35 daN/cm²

G (modulo di elasticità tangenziale) = 145483 daN/cm²

E (modulo elastico istantaneo iniziale) = 325881 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/m³

Barre d'acciaio ad aderenza migliorata tipo: B450C

f_{yk} (tensione caratteristica di snervamento) = 4500 daN/cm²

f_{yd} = 3913 daN/cm² ($\gamma_a = 1.15$)

f_{kt} (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite di esercizio per c. c. rare:

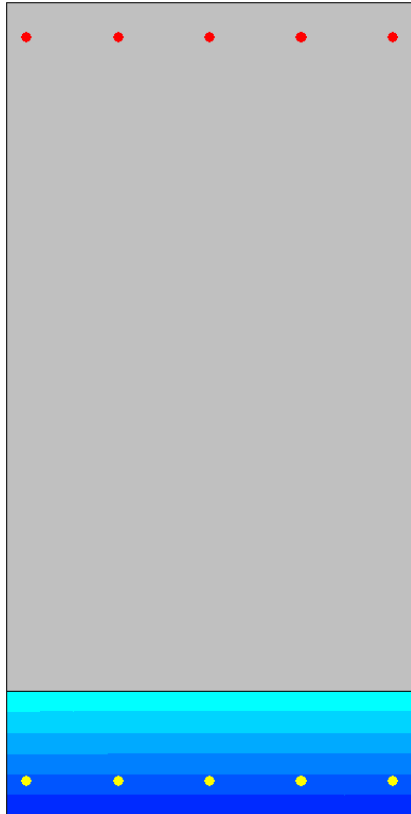
Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: σ_{cL} = 17430.0 kN/m² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: σ_{aL} = 360000.0 kN/m² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	kN m	kN m	kN	kN/m ²		kN/m ²		
1	574.4	0.0	0.0	1779.3	0.10	-139906.5	0.39	Ok
2	442.8	0.0	0.0	1371.5	0.08	-107843.2	0.30	Ok
3	732.0	0.0	0.0	2267.3	0.13	-178285.0	0.50	Ok
4	708.9	0.0	0.0	2196.0	0.13	-172678.3	0.48	Ok
5	704.5	0.0	0.0	2182.3	0.13	-171595.9	0.48	Ok
6	664.3	0.0	0.0	2057.8	0.12	-161804.3	0.45	Ok
7	722.7	0.0	0.0	2238.6	0.13	-176026.6	0.49	Ok
8	704.2	0.0	0.0	2181.4	0.13	-171529.7	0.48	Ok
9	582.5	0.0	0.0	1804.3	0.10	-141878.4	0.39	Ok
10	559.5	0.0	0.0	1733.0	0.10	-136271.7	0.38	Ok
11	557.6	0.0	0.0	1727.1	0.10	-135807.7	0.38	Ok
12	541.0	0.0	0.0	1675.9	0.10	-131774.9	0.37	Ok
13	573.2	0.0	0.0	1775.6	0.10	-139619.9	0.39	Ok
14	554.8	0.0	0.0	1718.4	0.10	-135123.1	0.38	Ok
15	669.0	0.0	0.0	2072.4	0.12	-162958.5	0.45	Ok
16	644.5	0.0	0.0	1996.4	0.11	-156982.1	0.44	Ok
17	644.1	0.0	0.0	1995.2	0.11	-156887.8	0.44	Ok
18	626.0	0.0	0.0	1939.2	0.11	-152485.2	0.42	Ok
19	656.2	0.0	0.0	2032.8	0.12	-159844.4	0.44	Ok
20	637.8	0.0	0.0	1975.6	0.11	-155347.6	0.43	Ok
21	537.4	0.0	0.0	1664.7	0.10	-130895.1	0.36	Ok
22	512.9	0.0	0.0	1588.7	0.09	-124918.7	0.35	Ok
23	512.5	0.0	0.0	1587.5	0.09	-124824.4	0.35	Ok
24	494.4	0.0	0.0	1531.5	0.09	-120421.9	0.33	Ok
25	524.6	0.0	0.0	1625.1	0.09	-127781.1	0.35	Ok
26	506.1	0.0	0.0	1567.9	0.09	-123284.2	0.34	Ok
27	717.1	0.0	0.0	2221.4	0.13	-174671.4	0.49	Ok
28	697.2	0.0	0.0	2159.6	0.12	-169814.9	0.47	Ok
29	-386.5	0.0	0.0	1197.5	0.07	-94170.4	0.26	Ok
30	-160.8	0.0	0.0	498.1	0.03	-39175.0	0.11	Ok
31	-475.0	0.0	0.0	1471.5	0.08	-115723.7	0.32	Ok
32	-499.2	0.0	0.0	1546.6	0.09	-121623.5	0.34	Ok
33	-486.6	0.0	0.0	1507.5	0.09	-118553.1	0.33	Ok
34	-443.6	0.0	0.0	1374.1	0.08	-108063.6	0.30	Ok
35	-601.4	0.0	0.0	1863.0	0.11	-146512.8	0.41	Ok
36	-615.0	0.0	0.0	1905.1	0.11	-149820.2	0.42	Ok
37	-202.1	0.0	0.0	626.1	0.04	-49240.7	0.14	Ok
38	-226.3	0.0	0.0	701.2	0.04	-55140.5	0.15	Ok
39	-220.4	0.0	0.0	682.9	0.04	-53705.8	0.15	Ok
40	-239.9	0.0	0.0	743.2	0.04	-58447.9	0.16	Ok
41	-328.5	0.0	0.0	1017.7	0.06	-80029.8	0.22	Ok
42	-342.1	0.0	0.0	1059.7	0.06	-83337.2	0.23	Ok
43	-316.9	0.0	0.0	981.9	0.06	-77215.5	0.21	Ok
44	-335.0	0.0	0.0	1037.8	0.06	-81611.2	0.23	Ok
45	-335.3	0.0	0.0	1038.6	0.06	-81680.5	0.23	Ok
46	-348.6	0.0	0.0	1079.8	0.06	-84918.6	0.24	Ok
47	-366.1	0.0	0.0	1134.0	0.07	-89181.9	0.25	Ok
48	-379.6	0.0	0.0	1176.1	0.07	-92489.4	0.26	Ok
49	-91.2	0.0	0.0	282.5	0.02	-22220.1	0.06	Ok
50	-109.3	0.0	0.0	338.4	0.02	-26615.8	0.07	Ok
51	-109.5	0.0	0.0	339.3	0.02	-26685.2	0.07	Ok

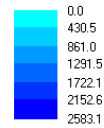
52	-122.8	0.0	0.0	380.5	0.02	-29923.3	0.08	Ok
53	-140.3	0.0	0.0	434.7	0.02	-34186.6	0.09	Ok
54	-153.9	0.0	0.0	476.8	0.03	-37494.0	0.10	Ok
55	-808.6	0.0	0.0	2505.0	0.14	-196997.8	0.55	Ok
56	-833.8	0.0	0.0	2583.1	0.15	-203138.1	0.56	Ok



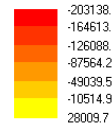
Cmb n. 56 SLE c.c.rare
N = 0.0 kN
Mx = -833.8 kN m
My = 0.0 kN m

Valori limite:
Tens. Lim. CLS = 17430.0 kN/mq
Tens. Lim. Acciaio = 360000.0 kN/mq

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



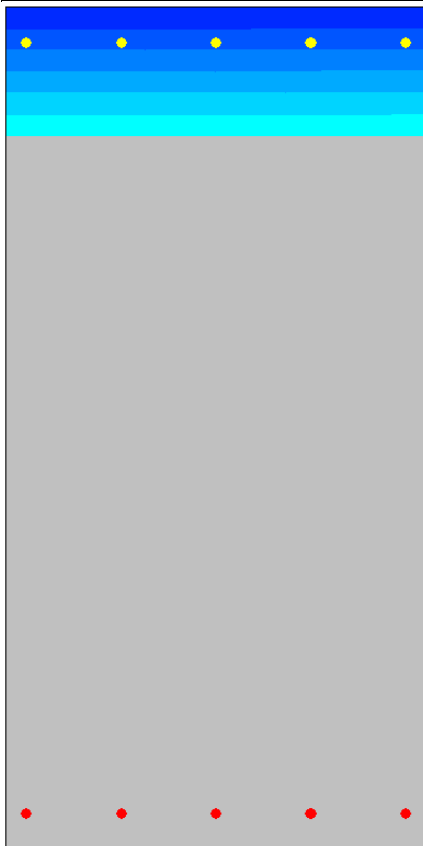
Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: WkL = 0.30 mm (verifica Ok per Wk/WkL < 1)

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	mm		
57	574.4	0.0	0.0	0.00	0.00	Ok
58	442.8	0.0	0.0	0.00	0.00	Ok
59	732.0	0.0	0.0	0.00	0.00	Ok
60	708.9	0.0	0.0	0.00	0.00	Ok
61	704.5	0.0	0.0	0.00	0.00	Ok
62	664.3	0.0	0.0	0.00	0.00	Ok
63	722.7	0.0	0.0	0.00	0.00	Ok
64	704.2	0.0	0.0	0.00	0.00	Ok
65	582.5	0.0	0.0	0.00	0.00	Ok
66	559.5	0.0	0.0	0.00	0.00	Ok
67	557.6	0.0	0.0	0.00	0.00	Ok
68	541.0	0.0	0.0	0.00	0.00	Ok
69	573.2	0.0	0.0	0.00	0.00	Ok
70	554.8	0.0	0.0	0.00	0.00	Ok
71	669.0	0.0	0.0	0.00	0.00	Ok
72	644.5	0.0	0.0	0.00	0.00	Ok
73	644.1	0.0	0.0	0.00	0.00	Ok
74	626.0	0.0	0.0	0.00	0.00	Ok
75	656.2	0.0	0.0	0.00	0.00	Ok
76	637.8	0.0	0.0	0.00	0.00	Ok
77	537.4	0.0	0.0	0.00	0.00	Ok
78	512.9	0.0	0.0	0.00	0.00	Ok
79	512.5	0.0	0.0	0.00	0.00	Ok
80	494.4	0.0	0.0	0.00	0.00	Ok
81	524.6	0.0	0.0	0.00	0.00	Ok
82	506.1	0.0	0.0	0.00	0.00	Ok
83	717.1	0.0	0.0	0.00	0.00	Ok
84	697.2	0.0	0.0	0.00	0.00	Ok
85	-386.5	0.0	0.0	0.00	0.00	Ok

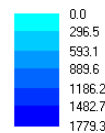
86	-160.8	0.0	0.0	0.00	0.00	Ok
87	-475.0	0.0	0.0	0.00	0.00	Ok
88	-499.2	0.0	0.0	0.00	0.00	Ok
89	-486.6	0.0	0.0	0.00	0.00	Ok
90	-443.6	0.0	0.0	0.00	0.00	Ok
91	-601.4	0.0	0.0	0.00	0.00	Ok
92	-615.0	0.0	0.0	0.00	0.00	Ok
93	-202.1	0.0	0.0	0.00	0.00	Ok
94	-226.3	0.0	0.0	0.00	0.00	Ok
95	-220.4	0.0	0.0	0.00	0.00	Ok
96	-239.9	0.0	0.0	0.00	0.00	Ok
97	-328.5	0.0	0.0	0.00	0.00	Ok
98	-342.1	0.0	0.0	0.00	0.00	Ok
99	-316.9	0.0	0.0	0.00	0.00	Ok
100	-335.0	0.0	0.0	0.00	0.00	Ok
101	-335.3	0.0	0.0	0.00	0.00	Ok
102	-348.6	0.0	0.0	0.00	0.00	Ok
103	-366.1	0.0	0.0	0.00	0.00	Ok
104	-379.6	0.0	0.0	0.00	0.00	Ok
105	-91.2	0.0	0.0	0.00	0.00	Ok
106	-109.3	0.0	0.0	0.00	0.00	Ok
107	-109.5	0.0	0.0	0.00	0.00	Ok
108	-122.8	0.0	0.0	0.00	0.00	Ok
109	-140.3	0.0	0.0	0.00	0.00	Ok
110	-153.9	0.0	0.0	0.00	0.00	Ok
111	-808.6	0.0	0.0	0.00	0.00	Ok
112	-833.8	0.0	0.0	0.00	0.00	Ok



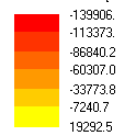
Cmb n. 57 SLE c.c.freq.
N = 0.0 kN
Mx = 574.4 kN m
My = 0.0 kN m

Valori limite:
Limite fessure = 0.30 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.00 mm (Ok)

Verifiche stato limite di esercizio per c. c. quasi permanenti:

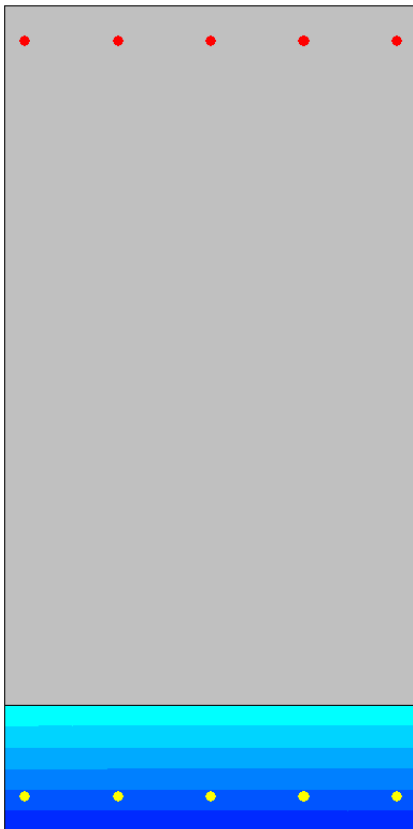
Valori limite:

CLS: $\sigma_{cL} = 13072.5$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	kN/mq		mm		
113	574.4	0.0	0.0	1779.3	0.14	0.00	0.00	Ok
114	442.8	0.0	0.0	1371.5	0.10	0.00	0.00	Ok
115	732.0	0.0	0.0	2267.3	0.17	0.00	0.00	Ok

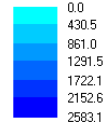
116	708.9	0.0	0.0	2196.0	0.17	0.00	0.00	Ok
117	704.5	0.0	0.0	2182.3	0.17	0.00	0.00	Ok
118	664.3	0.0	0.0	2057.8	0.16	0.00	0.00	Ok
119	722.7	0.0	0.0	2238.6	0.17	0.00	0.00	Ok
120	704.2	0.0	0.0	2181.4	0.17	0.00	0.00	Ok
121	582.5	0.0	0.0	1804.3	0.14	0.00	0.00	Ok
122	559.5	0.0	0.0	1733.0	0.13	0.00	0.00	Ok
123	557.6	0.0	0.0	1727.1	0.13	0.00	0.00	Ok
124	541.0	0.0	0.0	1675.9	0.13	0.00	0.00	Ok
125	573.2	0.0	0.0	1775.6	0.14	0.00	0.00	Ok
126	554.8	0.0	0.0	1718.4	0.13	0.00	0.00	Ok
127	669.0	0.0	0.0	2072.4	0.16	0.00	0.00	Ok
128	644.5	0.0	0.0	1996.4	0.15	0.00	0.00	Ok
129	644.1	0.0	0.0	1995.2	0.15	0.00	0.00	Ok
130	626.0	0.0	0.0	1939.2	0.15	0.00	0.00	Ok
131	656.2	0.0	0.0	2032.8	0.16	0.00	0.00	Ok
132	637.8	0.0	0.0	1975.6	0.15	0.00	0.00	Ok
133	537.4	0.0	0.0	1664.7	0.13	0.00	0.00	Ok
134	512.9	0.0	0.0	1588.7	0.12	0.00	0.00	Ok
135	512.5	0.0	0.0	1587.5	0.12	0.00	0.00	Ok
136	494.4	0.0	0.0	1531.5	0.12	0.00	0.00	Ok
137	524.6	0.0	0.0	1625.1	0.12	0.00	0.00	Ok
138	506.1	0.0	0.0	1567.9	0.12	0.00	0.00	Ok
139	717.1	0.0	0.0	2221.4	0.17	0.00	0.00	Ok
140	697.2	0.0	0.0	2159.6	0.17	0.00	0.00	Ok
141	-386.5	0.0	0.0	1197.5	0.09	0.00	0.00	Ok
142	-160.8	0.0	0.0	498.1	0.04	0.00	0.00	Ok
143	-475.0	0.0	0.0	1471.5	0.11	0.00	0.00	Ok
144	-499.2	0.0	0.0	1546.6	0.12	0.00	0.00	Ok
145	-486.6	0.0	0.0	1507.5	0.12	0.00	0.00	Ok
146	-443.6	0.0	0.0	1374.1	0.11	0.00	0.00	Ok
147	-601.4	0.0	0.0	1863.0	0.14	0.00	0.00	Ok
148	-615.0	0.0	0.0	1905.1	0.15	0.00	0.00	Ok
149	-202.1	0.0	0.0	626.1	0.05	0.00	0.00	Ok
150	-226.3	0.0	0.0	701.2	0.05	0.00	0.00	Ok
151	-220.4	0.0	0.0	682.9	0.05	0.00	0.00	Ok
152	-239.9	0.0	0.0	743.2	0.06	0.00	0.00	Ok
153	-328.5	0.0	0.0	1017.7	0.08	0.00	0.00	Ok
154	-342.1	0.0	0.0	1059.7	0.08	0.00	0.00	Ok
155	-316.9	0.0	0.0	981.9	0.08	0.00	0.00	Ok
156	-335.0	0.0	0.0	1037.8	0.08	0.00	0.00	Ok
157	-335.3	0.0	0.0	1038.6	0.08	0.00	0.00	Ok
158	-348.6	0.0	0.0	1079.8	0.08	0.00	0.00	Ok
159	-366.1	0.0	0.0	1134.0	0.09	0.00	0.00	Ok
160	-379.6	0.0	0.0	1176.1	0.09	0.00	0.00	Ok
161	-91.2	0.0	0.0	282.5	0.02	0.00	0.00	Ok
162	-109.3	0.0	0.0	338.4	0.03	0.00	0.00	Ok
163	-109.5	0.0	0.0	339.3	0.03	0.00	0.00	Ok
164	-122.8	0.0	0.0	380.5	0.03	0.00	0.00	Ok
165	-140.3	0.0	0.0	434.7	0.03	0.00	0.00	Ok
166	-153.9	0.0	0.0	476.8	0.04	0.00	0.00	Ok
167	-808.6	0.0	0.0	2505.0	0.19	0.00	0.00	Ok
168	-833.8	0.0	0.0	2583.1	0.20	0.00	0.00	Ok



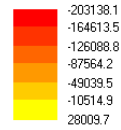
Cmb n. 168 SLE c.c. quasi perm.
N = 0.0 kN
Mx = -833.8 kN m
My = 0.0 kN m

Valori limite:
Tens. Lim. CLS = 13072.5 kN/mq
Limite fessure = 0.20 mm

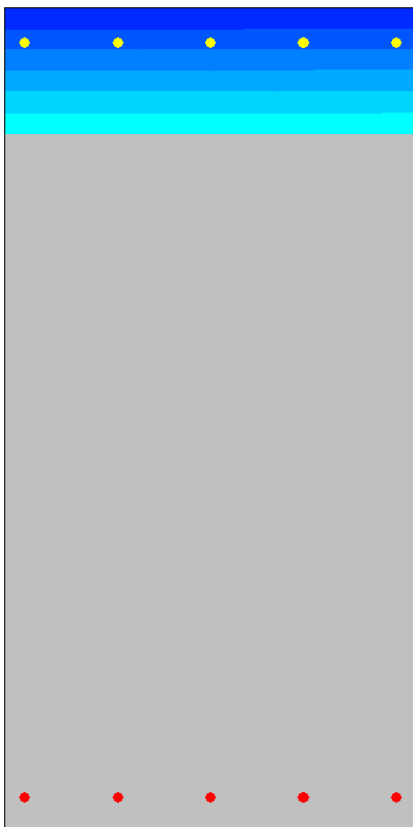
Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



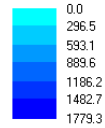
wk = 0.00 mm (Ok)



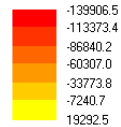
Cmb n. 113 SLE c.c. quasi perm.
N = 0.0 kN
Mx = 574.4 kN m
My = 0.0 kN m

Valori limite:
Tens. Lim. CLS = 13072.5 kN/mq
Limite fessure = 0.20 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



wk = 0.00 mm (Ok)

13.9. PALI DI FONDAZIONE

13.9.1. CRITERI DI CALCOLO

Gli sforzi normali sui pali più e meno caricati della palificata vengono calcolati sotto l'ipotesi che ciascun palo si comporti come un elemento elastico indipendente; tale assunzione porta ad un'applicazione della versione discreta del metodo del trapezio delle tensioni per cui:

dove

n numero dei pali uguali componenti la palificata

xi distanza in direzione trasversale tra il baricentro del palo i-esimo e l'asse di simmetria

yi distanza in direzione longitudinale tra il baricentro del palo i-esimo e l'asse di simmetria

Lo sforzo di taglio massimo su ciascun palo si ricava semplicemente dividendo lo sforzo totale alla base della fondazione per il numero di pali nell'ipotesi che l'interasse tra i pali non dia adito a fenomeni di interazione tra le varie file.

Il calcolo delle sollecitazioni flettenti sui pali di fondazione è condotto con i criteri che seguono.

Si parte con la definizione del modello geotecnico del sottosuolo calcolando il valore della costante di Winkler in direzione orizzontale alla profondità di circa – 3,00 m dalla testa palo, ovvero in corrispondenza della sezione in cui, con buona approssimazione, si attende il massimo della sollecitazione flettente.

Il valore utilizzato nella modellazione è ottenuto mediante procedura iterativa, verificando il soddisfacimento della condizione di congruenza, in termini di deformazioni, tra il palo e il terreno, modificando la rigidità traslazionale iniziale mediante le curve proposte da Stroud nel 1988.

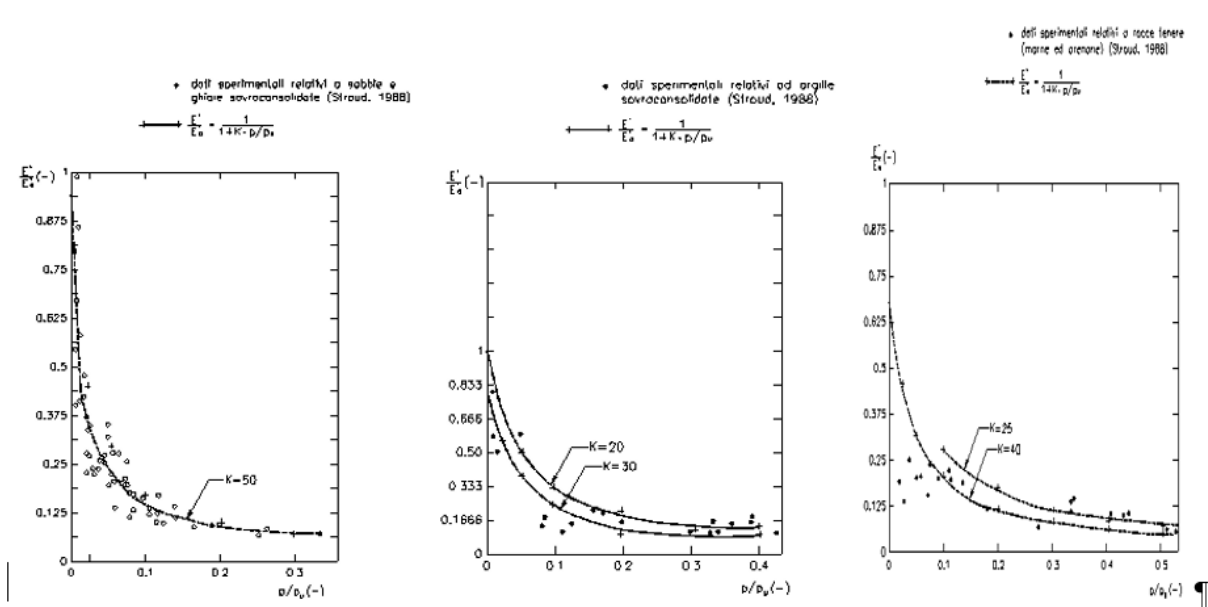
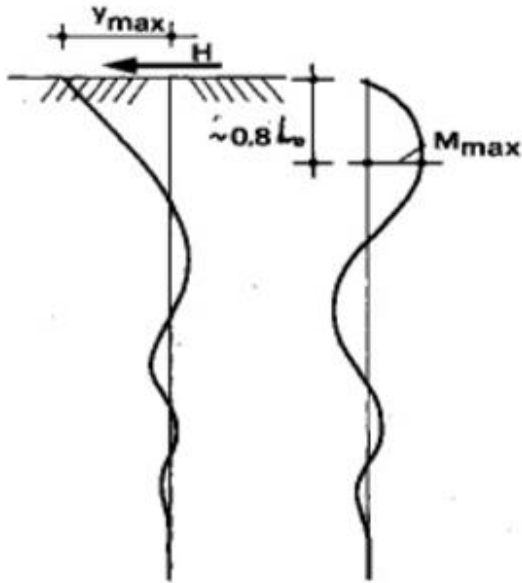
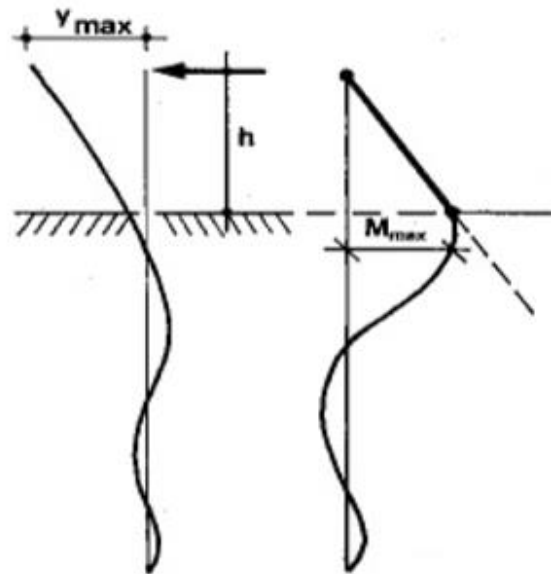


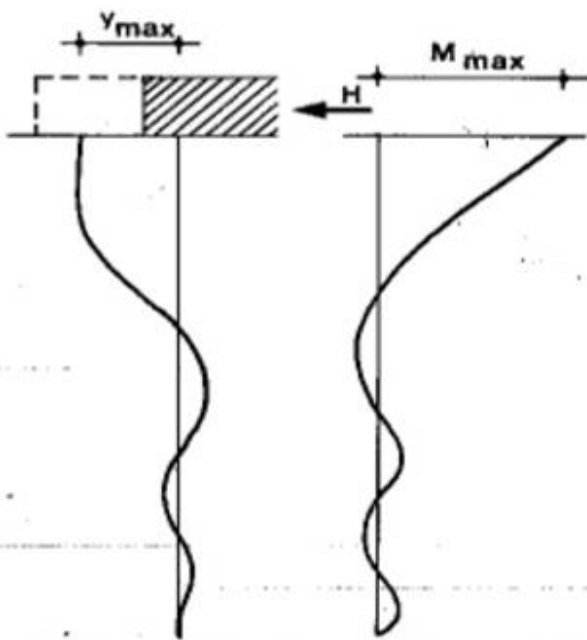
Figura 13-3 Grafici di Stroud per la definizione dei momenti agenti in pali di fondazione



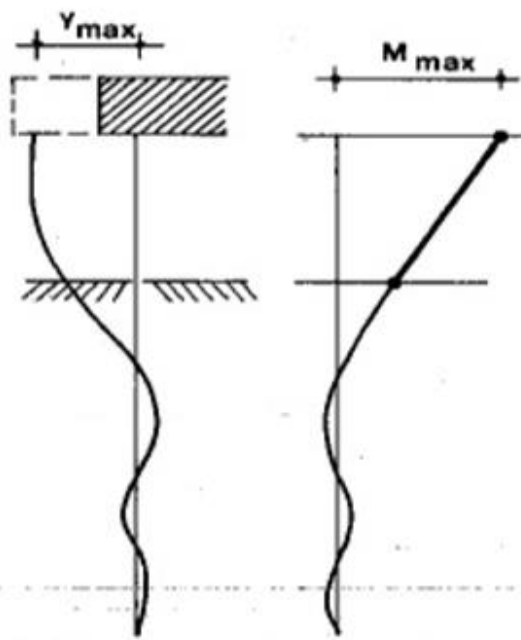
a) Palo libero in sommità
 $h = 0$



b) Palo libero in sommità
 $h > 0$



c) Palo impedito di ruotare in sommità
 $h = 0$



d) Palo impedito di ruotare in sommità
 $h > 0$

Il momento massimo vale:

$$M_{\max} = \frac{H \cdot L_0}{2}$$

Dove $L_0 = (4EJ / E_s)^{1/4}$ è detta "lunghezza elastica del palo" e E_s rappresenta il modulo di elasticità del suolo, funzione del coefficiente di sottofondo k .

Si riporta qui di seguito il risultato della suddetta procedura per i pali delle pile.

Si riportano di seguito i risultati ottenuti per la spalla A.

13.9.2. SOLLECITAZIONI AGENTI

Gli sforzi sollecitanti provenienti dalla fondazione sono i seguenti:

**SOLLECITAZIONI ALLA BASE FONDAZIONE RISPETTO AL BARICENTRO
CIABATTA FONDAZIONE (calcolo per intera spalla)**

	N[KN] + compre.	M _L [KNm] + stabiliz	T _L [KN] + verso ponte	M _T	T _T	Tagg	Magg		M _{T-tot}	T _{T-tot}
Permanenti	31305	-4355	5479	2233	177	1619	4856	1.35	8789	2363
Permanenti-r	23463	-4141	4122	3692	296	1619	4856	1.00	8548	1915
Base-Mobili 1+Sov	35482	-9830	6436	6769	177	1619	4856	1.35	13325	2363
Base Vento-Mobili 1+Sov	34399	-9839	6188	7060	296	1619	4856	1.35	13616	2481
Base-Mobili 2+Sov	34796	-8803	6436	8172	177	1619	4856	1.35	14727	2363
Base Vento-Mobili 2+Sov	33891	-7132	6188	8099	296	1619	4856	1.35	14655	2481
Fren MB1+Sov	33863	-11858	5963	5593	177	1619	4856	1.35	12149	2363
Fren MB2+Sov	33355	-11248	5963	6632	177	1619	4856	1.35	13188	2363
Base-Mobili 1-r+Sov	27640	-8187	5078	6761	177	1619	4856	1.00	11617	1796
Base Vento-Mobili 1-r+Sov	26557	-8197	4830	7052	296	1619	4856	1.00	11908	1915
Base-Mobili 2-r+Sov	26954	-7365	5078	8163	177	1619	4856	1.00	13019	1796
Base Vento-Mobili 2-r+Sov	26049	-7587	4830	8091	296	1619	4856	1.00	12947	1915
Fren MB1-r+Sov	26021	-10216	4605	5585	177	1619	4856	1.00	10441	1796
Fren MB2-r+Sov	25513	-9606	4605	6624	177	1619	4856	1.00	11480	1796
Base-Mobili 1	33910	-7480	5479	6769	177	1619	4856	1.35	13325	2363
Base Vento-Mobili 1	33234	-6670	5479	7060	296	1619	4856	1.35	13616	2481
Base-Mobili 2	33224	-6657	5479	8172	177	1619	4856	1.35	14727	2363
Base Vento-Mobili 2	32726	-6060	5479	8099	296	1619	4856	1.35	14655	2481
Fren MB1	33234	-7611	5580	5593	177	1619	4856	1.35	12149	2363
Fren MB2	32726	-7002	5580	6632	177	1619	4856	1.35	13188	2363
Base-Mobili 1-r	26067	-7266	4122	6761	177	1619	4856	1.00	11617	1796
Base Vento-Mobili 1-r	25392	-6456	4122	7052	296	1619	4856	1.00	11908	1915
Base-Mobili 2-r	25381	-6444	4122	8163	177	1619	4856	1.00	13019	1796
Base Vento-Mobili 2-r	24884	-5847	4122	8091	296	1619	4856	1.00	12947	1915
Fren MB1-r	25392	-7398	4223	5585	177	1619	4856	1.00	10441	1796
Fren MB2-r	24884	-6788	4223	6624	177	1619	4856	1.00	11480	1796
SL+	25274	-23571	7511	12691	2474	2052	6804	1.00	19495	4526
SL-	22743	-25216	7467	12691	2474	2052	6804	1.00	19495	4526

GEOMETRIA FONDAZIONE

PALI

n° =	11
Σy² =	76.88 m²
y max =	3.1 m
Σx² =	155.52 m²
x max =	5.4 m

N.B. x in trasversale

	x	y
P1	-5.4	3.1

P2	-1.8	3.1
P3	1.8	3.1
P4	5.4	3.1
P5	-3.6	0
P6	0	0
P7	3.6	0
P8	-5.4	-3.1
P9	-1.8	-3.1
P10	1.8	-3.1
P11	5.4	-3.1

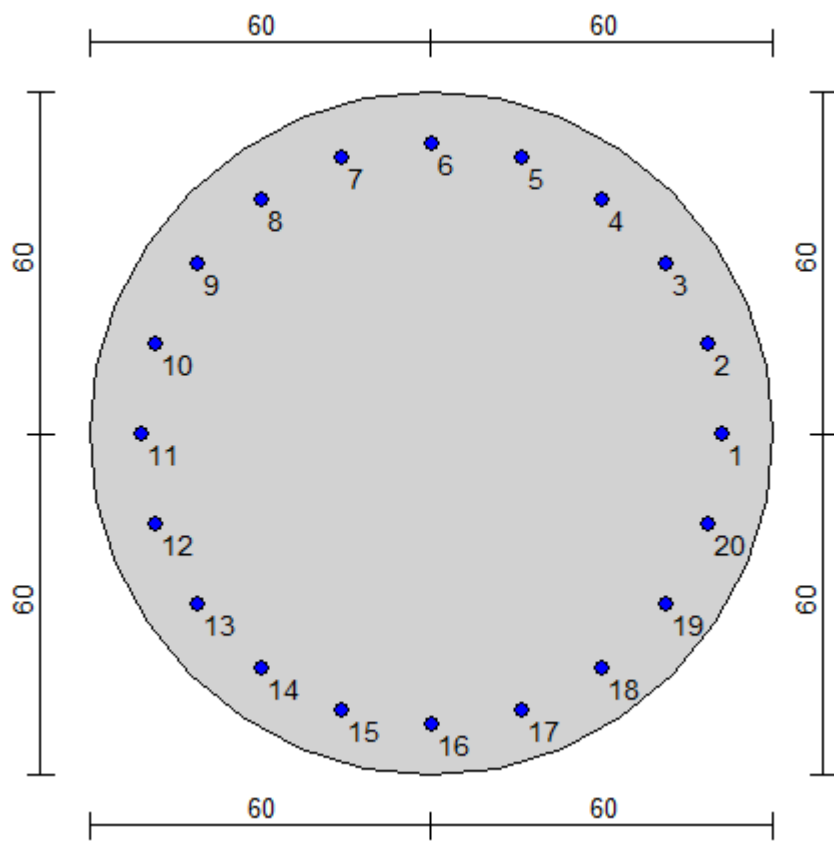
SOLLECITAZIONI MASSIME PALO

NR	TIPO	Nmax (KN)	Nmin (KN)	T (KN)	M (KNm)
1	Permanenti	3326.71	2365.17	542.43	1097.75
2	Permanenti-r	2596.80	1669.22	413.13	836.09
3	Base-Mobili 1+Sov	4084.66	2366.61	623.25	1261.31
4	Base Vento-Mobili 1+Sov	3996.71	2257.69	606.05	1226.50
5	Base-Mobili 2+Sov	4029.63	2296.95	623.25	1261.31
6	Base Vento-Mobili 2+Sov	3877.43	2284.60	606.05	1226.50
7	Fren MB1+Sov	3978.46	2178.51	583.09	1180.03
8	Fren MB2+Sov	3943.77	2120.83	583.09	1180.03
9	Base-Mobili 1-r+Sov	3246.20	1779.21	489.70	991.03
10	Base Vento-Mobili 1-r+Sov	3158.24	1670.28	472.35	955.92
11	Base-Mobili 2-r+Sov	3199.37	1701.34	489.70	991.03
12	Base Vento-Mobili 2-r+Sov	3123.56	1612.61	472.35	955.92
13	Fren MB1-r+Sov	3140.00	1591.11	449.40	909.48
14	Fren MB2-r+Sov	3105.31	1533.43	449.40	909.48
15	Base-Mobili 1	3846.96	2318.41	542.43	1097.75
16	Base Vento-Mobili 1	3763.02	2279.59	546.77	1106.54
17	Base-Mobili 2	3800.13	2240.54	542.43	1097.75
18	Base Vento-Mobili 2	3728.33	2221.92	546.77	1106.54
19	Fren MB1	3750.05	2292.56	550.89	1114.88
20	Fren MB2	3715.36	2234.89	550.89	1114.88
21	Base-Mobili 1-r	3066.11	1673.39	408.72	827.16
22	Base Vento-Mobili 1-r	2982.17	1634.58	413.13	836.09
23	Base-Mobili 2-r	3019.28	1595.53	408.72	827.16
24	Base Vento-Mobili 2-r	2947.48	1576.90	413.13	836.09
25	Fren MB1-r	2969.20	1647.55	417.18	844.27
26	Fren MB2-r	2934.51	1589.87	417.18	844.27
27	SL+	3925.01	670.29	797.20	1613.34
28	SL-	3761.19	373.84	793.78	1606.43

4085 374 797 1613

13.9.3. VERIFICA A PRESSOFLESSIONE

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	60.0	120.0
2	71.7	118.8
3	83.0	115.4
4	93.3	109.9
5	102.4	102.4
6	109.9	93.3
7	115.4	83.0
8	118.8	71.7
9	120.0	60.0
10	118.8	48.3
11	115.4	37.0
12	109.9	26.7
13	102.4	17.6
14	93.3	10.1
15	83.0	4.6
16	71.7	1.2
17	60.0	0.0
18	48.3	1.2
19	37.0	4.6
20	26.7	10.1
21	17.6	17.6
22	10.1	26.7
23	4.6	37.0
24	1.2	48.3
25	0.0	60.0
26	1.2	71.7
27	4.6	83.0
28	10.1	93.3
29	17.6	102.4
30	26.7	109.9
31	37.0	115.4
32	48.3	118.8

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	111.0	60.0	4.52	no
2	108.5	75.8	4.52	no
3	101.3	90.0	4.52	no
4	90.0	101.3	4.52	no
5	75.8	108.5	4.52	no
6	60.0	111.0	4.52	no
7	44.2	108.5	4.52	no
8	30.0	101.3	4.52	no
9	18.7	90.0	4.52	no
10	11.5	75.8	4.52	no
11	9.0	60.0	4.52	no
12	11.5	44.2	4.52	no
13	18.7	30.0	4.52	no
14	30.0	18.7	4.52	no
15	44.2	11.5	4.52	no
16	60.0	9.0	4.52	no
17	75.8	11.5	4.52	no
18	90.0	18.7	4.52	no
19	101.3	30.0	4.52	no
20	108.5	44.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/m³

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/m³

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
28	37384	1.61E+07	0	P	41525	1.78E+07	0	0.350	1.058	0.900	Ok
55	392501	1.61E+07	0	M	1503362	1.61E+07	0	0.350	0.004	0.260	Ok
28	37384	1.61E+07	0	N	37384	1.77E+07	0	0.350	1.072	0.910	Ok

13.9.4. VERIFICA A TAGLIO

Verifiche taglio-torsione

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.0 (per verific. Vx)

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.0 (per verific. Vy)

Staffe = Ø 10 / 12.0, bracci: 2 dir. X, 2 dir. Y

Risultati delle verifiche:

Vx, Vy, T, N sollecitazioni (F = daN e M = daN cm)

VRsd_x, VRsd_y, TRsd, resistenze acciaio

VRcd_x, VRcd_y, TRcd, resistenze cls

Verifiche cmb. SLU

Cmb	Vx	Vy	T	N	α c	Ctg θ	Verif Tot	Ver
	VRsd _x	VRsd _y	TRsd	Vx/VRsd _x	Vy/VRsd _y	T/TRsd	Verif acc	
	VRcd _x	VRcd _y	TRcd	Vx/VRcd _x	Vy/VRcd _y	T/TRcd	Verif cls	
1 SLU	0	54243	0	236518	1.149	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	244641	244641	9182656	0.0000	0.2217	0.0000	0.2217	
2 SLU	0	41313	0	166922	1.105	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	235297	235297	9182656	0.0000	0.1756	0.0000	0.1756	
3 SLU	0	62325	0	236661	1.149	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	244661	244661	9182656	0.0000	0.2547	0.0000	0.2547	
4 SLU	0	60605	0	225769	1.142	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	243198	243198	9182656	0.0000	0.2492	0.0000	0.2492	
5 SLU	0	62325	0	229695	1.145	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	243725	243725	9182656	0.0000	0.2557	0.0000	0.2557	
6 SLU	0	60605	0	228460	1.144	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	243560	243560	9182656	0.0000	0.2488	0.0000	0.2488	
7 SLU	0	58309	0	217851	1.137	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	242135	242135	9182656	0.0000	0.2408	0.0000	0.2408	
8 SLU	0	58309	0	212084	1.134	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	241361	241361	9182656	0.0000	0.2416	0.0000	0.2416	
9 SLU	0	48970	0	177921	1.112	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	236774	236774	9182656	0.0000	0.2068	0.0000	0.2068	
10 SLU	0	47235	0	167028	1.105	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	
	235312	235312	9182656	0.0000	0.2007	0.0000	0.2007	
11 SLU	0	48970	0	170134	1.107	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	235729	235729	9182656	0.0000	0.2077	0.0000	0.2077	
12 SLU	0	47235	0	161261	1.102	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	
	234537	234537	9182656	0.0000	0.2014	0.0000	0.2014	
13 SLU	0	44940	0	159111	1.100	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	234249	234249	9182656	0.0000	0.1918	0.0000	0.1918	
14 SLU	0	44940	0	153343	1.097	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	233474	233474	9182656	0.0000	0.1925	0.0000	0.1925	
15 SLU	0	54243	0	231841	1.146	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	244013	244013	9182656	0.0000	0.2223	0.0000	0.2223	

16 SLU	0	54677	0	227959	1.144	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	243492	243492	9182656	0.0000	0.2246	0.0000	0.2246	
17 SLU	0	54243	0	224054	1.141	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	242968	242968	9182656	0.0000	0.2233	0.0000	0.2233	
18 SLU	0	54677	0	222192	1.140	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	242718	242718	9182656	0.0000	0.2253	0.0000	0.2253	
19 SLU	0	55089	0	229256	1.145	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	243666	243666	9182656	0.0000	0.2261	0.0000	0.2261	
20 SLU	0	55089	0	223489	1.141	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	242892	242892	9182656	0.0000	0.2268	0.0000	0.2268	
21 SLU	0	40872	0	167339	1.106	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	235353	235353	9182656	0.0000	0.1737	0.0000	0.1737	
22 SLU	0	41313	0	163458	1.103	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	234832	234832	9182656	0.0000	0.1759	0.0000	0.1759	
23 SLU	0	40872	0	159553	1.101	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	234308	234308	9182656	0.0000	0.1744	0.0000	0.1744	
24 SLU	0	41313	0	157690	1.099	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	234058	234058	9182656	0.0000	0.1765	0.0000	0.1765	
25 SLU	0	41718	0	164755	1.104	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	235006	235006	9182656	0.0000	0.1775	0.0000	0.1775	
26 SLU	0	41718	0	158987	1.100	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	234232	234232	9182656	0.0000	0.1781	0.0000	0.1781	
27 SLU	0	79720	0	67029	1.042	2.50	0.8537	Ok
	93381	93381	8093620	0.0000	0.8537	0.0000	0.8537	
	221885	221885	9182656	0.0000	0.3593	0.0000	0.3593	
28 SLU	0	79378	0	37384	1.024	2.50	0.8500	Ok
	93381	93381	8093620	0.0000	0.8500	0.0000	0.8500	
	217905	217905	9182656	0.0000	0.3643	0.0000	0.3643	
29 SLU	0	54243	0	332671	1.210	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	257551	257551	9182656	0.0000	0.2106	0.0000	0.2106	
30 SLU	0	41313	0	259680	1.164	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	247751	247751	9182656	0.0000	0.1668	0.0000	0.1668	
31 SLU	0	62325	0	408466	1.250	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	266108	266108	9182656	0.0000	0.2342	0.0000	0.2342	
32 SLU	0	60605	0	399671	1.250	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	266108	266108	9182656	0.0000	0.2277	0.0000	0.2277	
33 SLU	0	62325	0	402963	1.250	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	266108	266108	9182656	0.0000	0.2342	0.0000	0.2342	
34 SLU	0	60605	0	387743	1.245	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	264945	264945	9182656	0.0000	0.2287	0.0000	0.2287	
35 SLU	0	58309	0	397846	1.250	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	266108	266108	9182656	0.0000	0.2191	0.0000	0.2191	
36 SLU	0	58309	0	394377	1.249	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	265836	265836	9182656	0.0000	0.2193	0.0000	0.2193	
37 SLU	0	48970	0	324620	1.205	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	256470	256470	9182656	0.0000	0.1909	0.0000	0.1909	
38 SLU	0	47235	0	315824	1.199	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	

	255289	255289	9182656	0.0000	0.1850	0.0000	0.1850	
39 SLU	0	48970	0	319937	1.202	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	255841	255841	9182656	0.0000	0.1914	0.0000	0.1914	
40 SLU	0	47235	0	312356	1.197	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	
	254824	254824	9182656	0.0000	0.1854	0.0000	0.1854	
41 SLU	0	44940	0	314000	1.198	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	255044	255044	9182656	0.0000	0.1762	0.0000	0.1762	
42 SLU	0	44940	0	310531	1.196	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	254579	254579	9182656	0.0000	0.1765	0.0000	0.1765	
43 SLU	0	54243	0	384696	1.243	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	264536	264536	9182656	0.0000	0.2050	0.0000	0.2050	
44 SLU	0	54677	0	376302	1.237	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	263409	263409	9182656	0.0000	0.2076	0.0000	0.2076	
45 SLU	0	54243	0	380013	1.240	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	263907	263907	9182656	0.0000	0.2055	0.0000	0.2055	
46 SLU	0	54677	0	372833	1.235	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	262943	262943	9182656	0.0000	0.2079	0.0000	0.2079	
47 SLU	0	55089	0	375005	1.237	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	263235	263235	9182656	0.0000	0.2093	0.0000	0.2093	
48 SLU	0	55089	0	371536	1.234	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	262769	262769	9182656	0.0000	0.2096	0.0000	0.2096	
49 SLU	0	40872	0	306611	1.193	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	254052	254052	9182656	0.0000	0.1609	0.0000	0.1609	
50 SLU	0	41313	0	298217	1.188	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	252925	252925	9182656	0.0000	0.1633	0.0000	0.1633	
51 SLU	0	40872	0	301928	1.190	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	253423	253423	9182656	0.0000	0.1613	0.0000	0.1613	
52 SLU	0	41313	0	294748	1.186	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	252459	252459	9182656	0.0000	0.1636	0.0000	0.1636	
53 SLU	0	41718	0	296920	1.187	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	252751	252751	9182656	0.0000	0.1651	0.0000	0.1651	
54 SLU	0	41718	0	293451	1.185	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	252285	252285	9182656	0.0000	0.1654	0.0000	0.1654	
55 SLU	0	79720	0	392501	1.248	2.50	0.8537	Ok
	93381	93381	8093620	0.0000	0.8537	0.0000	0.8537	
	265584	265584	9182656	0.0000	0.3002	0.0000	0.3002	
56 SLU	0	79378	0	376119	1.237	2.50	0.8500	Ok
	93381	93381	8093620	0.0000	0.8500	0.0000	0.8500	
	263385	263385	9182656	0.0000	0.3014	0.0000	0.3014	

13.10. MURI DI RISVOLTO

Le verifiche dei muri di risvolto sono state effettuate con l'ausilio del software di calcolo ProSAP (2SI).

Si fa riferimento ad una mensola d'altezza massima $h = 9.88$ m , lunghezza massima 3.70m e spessore $s = 0.75$ m e 0.95m. Il muro sul lato interno ed esterno è armato verticalmente con barre longitudinali $\phi 16/20$, mentre orizzontalmente sono presenti barre $\phi 16/20$.

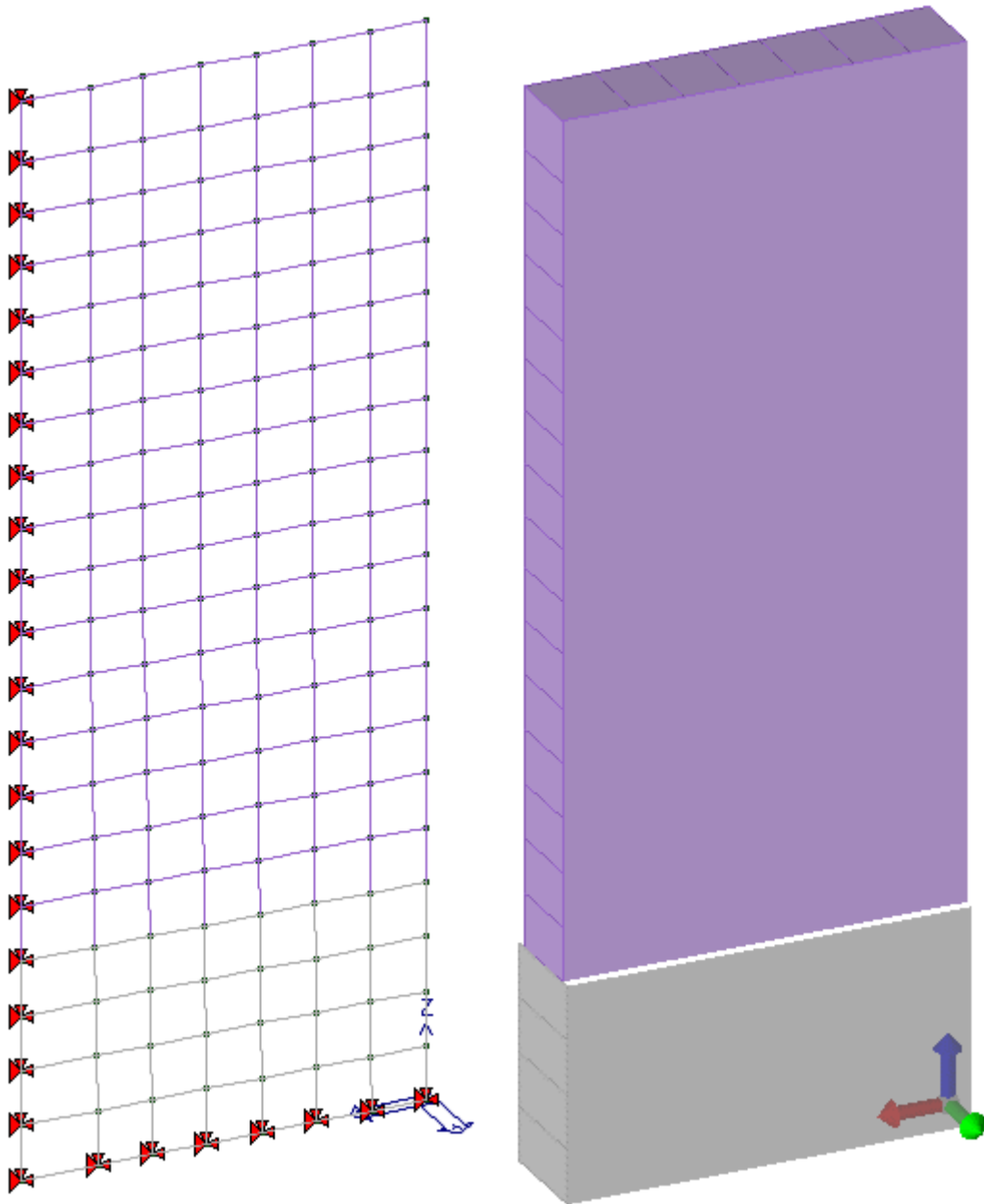


Fig. 1; Vista filo di ferro e vista solida

I carichi agenti considerati per il calcolo sono riportati nelle seguenti figure:

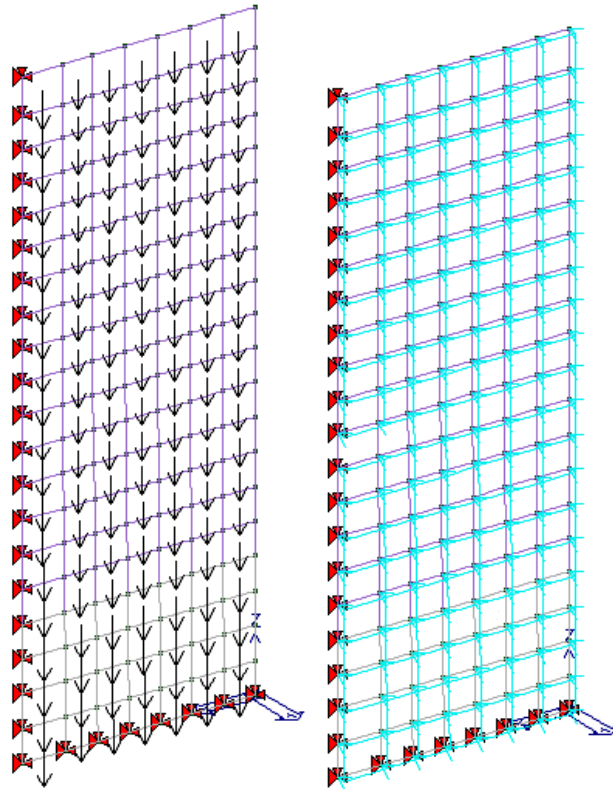


Fig. 2; Peso proprio e spinta dovuta al carico da traffico

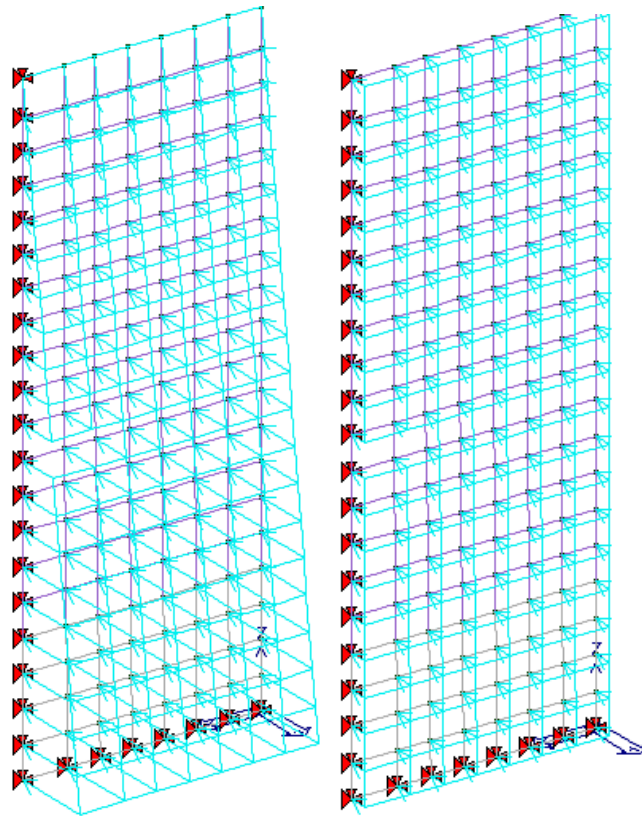


Fig. 3; Spinta terreno statica e spinta dovuta al sisma

Spinta traffico:

$$Q_{\text{traffico}} = Q * k_a = 20.00 \text{ kN/m}^2 * 0.275 = 5.50 \text{ kN/m}^2$$

Spinta del terreno:

$$Q_{\text{terreno}} = \gamma * h * k_a = 19.00 \text{ kN/m}^3 * 9.88 \text{ m} * 0.275 = 51.653 \text{ kN/m}^2$$

Spinta sisma:

$$Q_{\text{sisma terreno}} = \gamma * h * [k_{ae} * (1 - k_v) - k_a] = \\ = 19.00 \text{ kN/m}^3 * 9.88 \text{ m} * [0.365 * (1 - 0.078) - 0.275] = 11.55 \text{ kN/m}^2$$

$$Q_{inerzia\ muro\ y} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.95m * 0.156 = 3.705\ kN/m^2$$

$$Q_{inerzia\ muro\ y} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.75m * 0.156 = 2.925\ kN/m^2$$

$$Q_{inerzia\ muro\ z} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.95m * 0.078 = 1.853\ kN/m^2$$

$$Q_{inerzia\ muro\ z} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.75m * 0.078 = 1.463\ kN/m^2$$

Combinazioni di calcolo:

Comb.	Peso Proprio	Spinta Terreno	Variabile Traffico	Sisma Terreno	Sisma orizz. Struttura	Sisma vert. Struttura z= +1	Sisma vert. Struttura z= -1
SLU1	1.35	1.35	1.35	0	0	0	0
SLU2_SLV	1	1	0	1	1	0.3	0
SLU3_SLV	1	1	0	1	1	0	0.3
SLU4_SLV	1	1	0	0.3	0.3	1	0
SLU5_SLV	1	1	0	0.3	0.3	0	1
SLE6 rara	1	1	1	0	0	0	0
SLE7 freq.	1	1	0.75	0	0	0	0
SLE8 q.p.	1	1	0	0	0	0	0

Si riportano le sollecitazioni massime ottenute dalla modellazione:

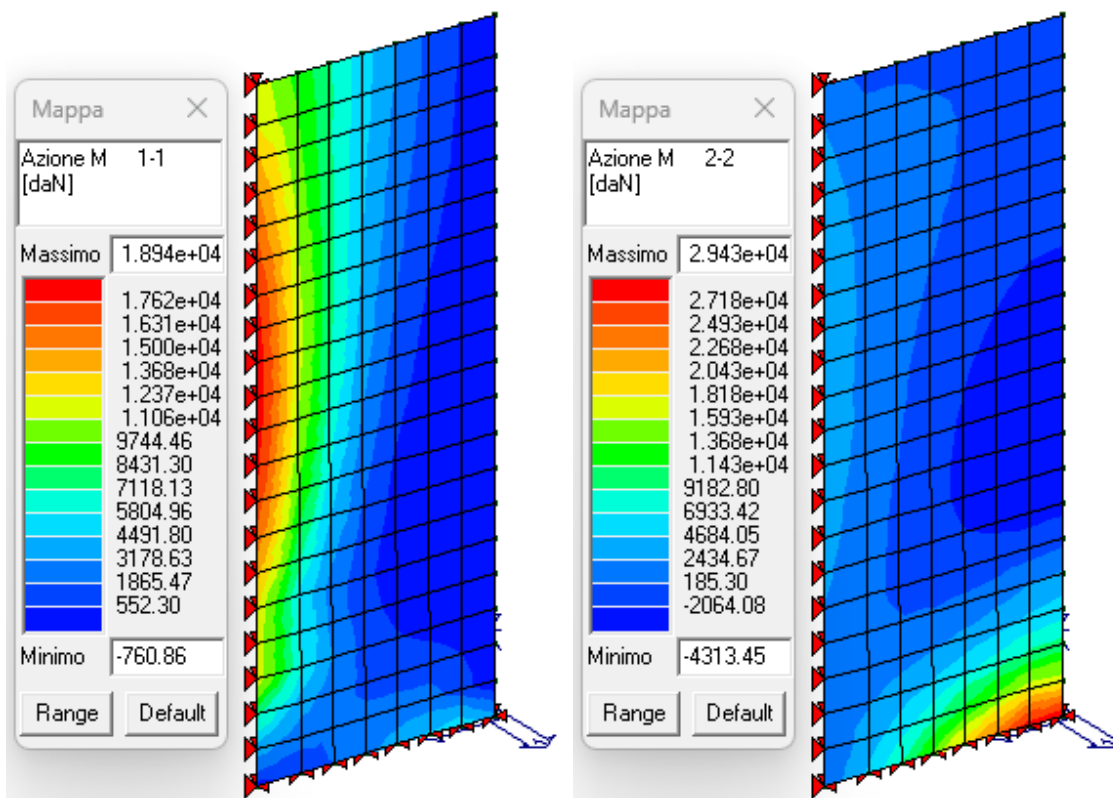


Fig. 4; Sollecitazioni flettenti M11 e M22 – comb. SLU

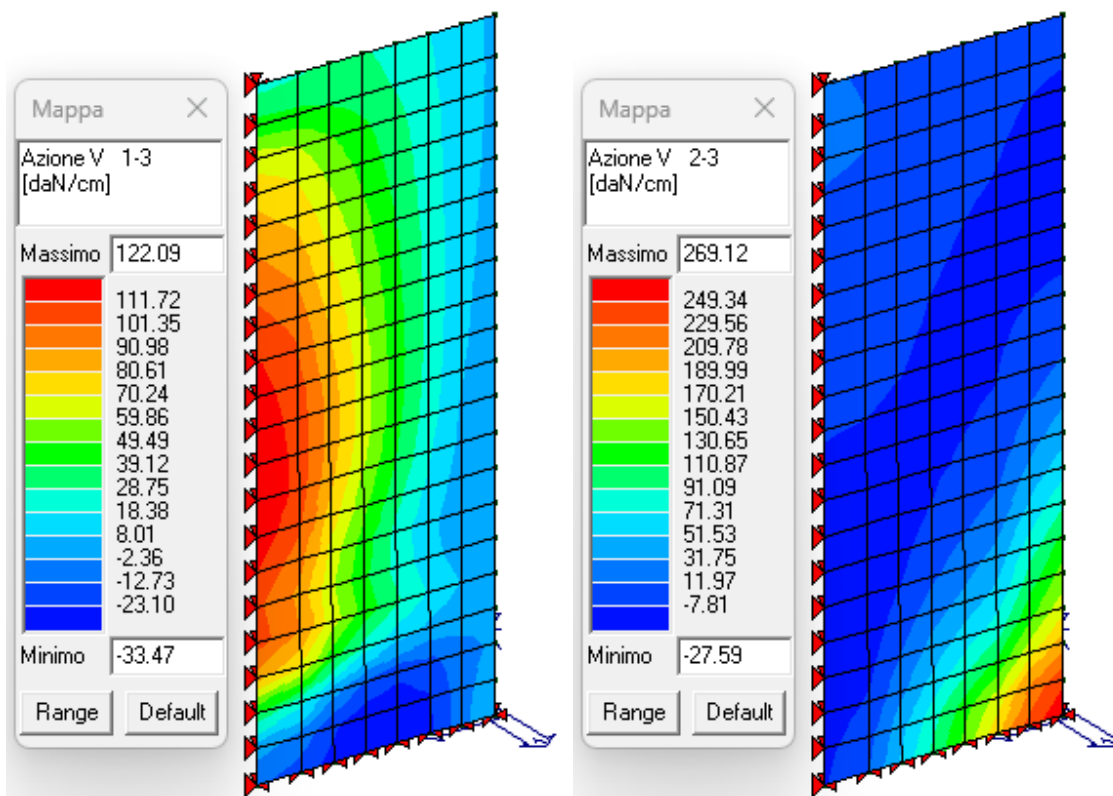


Fig. 5; Sollecitazioni di taglio V13 e V23 – comb. SLU

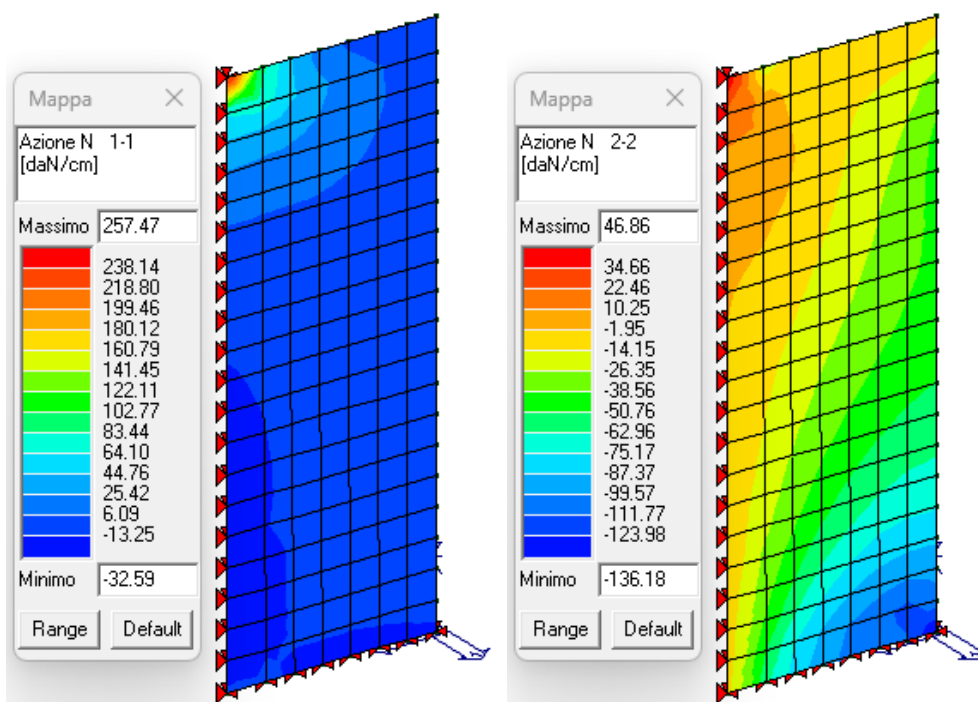


Fig. 6; Sollecitazioni assiale N11 e N22 – comb. SLU

13.10.1. VERIFICA A PRESSOFLESSIONE

Il muro sul lato interno ed esterno è armato verticalmente con barre longitudinali $\phi 16/20$, mentre orizzontalmente sono presenti barre $\phi 16/20$.

Si trascurano dei picchi locali in corrispondenza di alcuni nodi, non veritieri, dove si ha il collegamento del muro d'ala con il paramento della spalla.

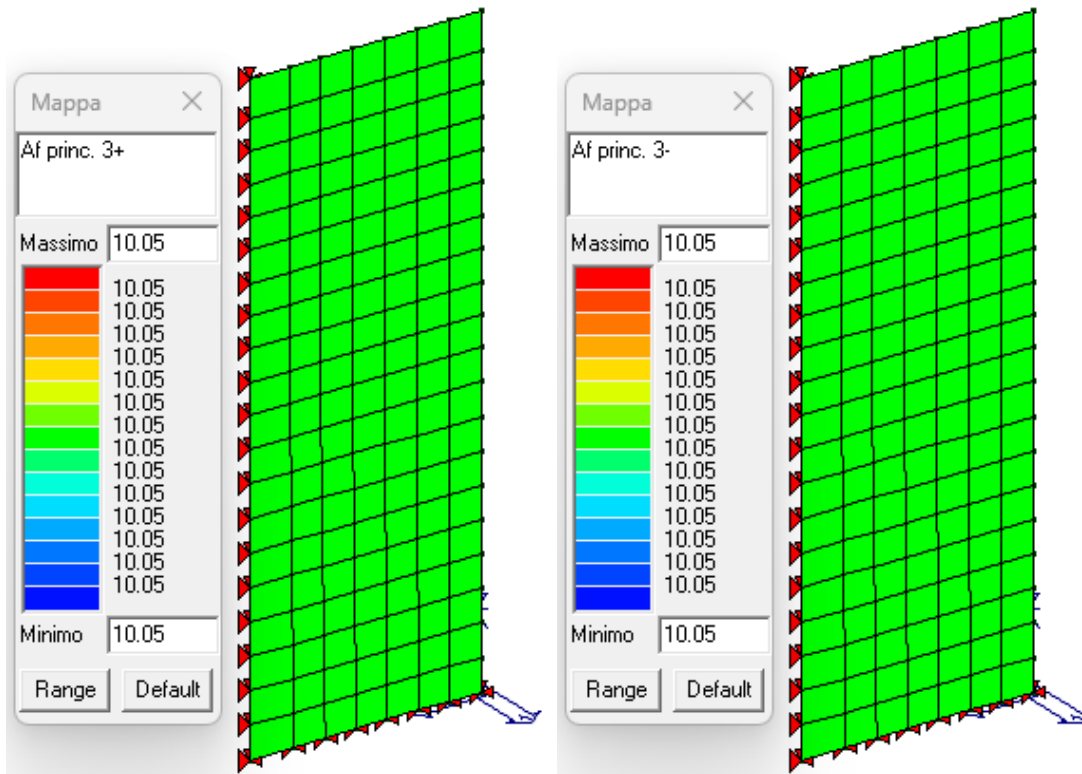


Fig. 7; Armatura direzione Afprincipale+3 e -3

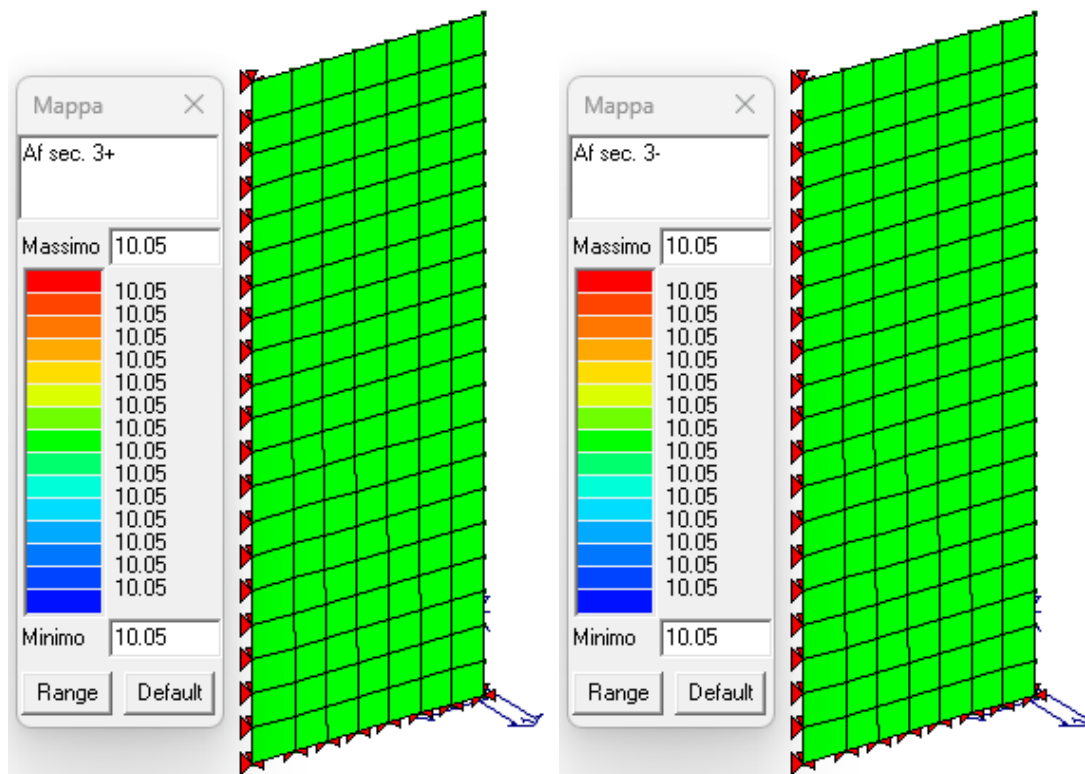


Fig. 8; Armatura direzione Afsecondaria +3 e -3

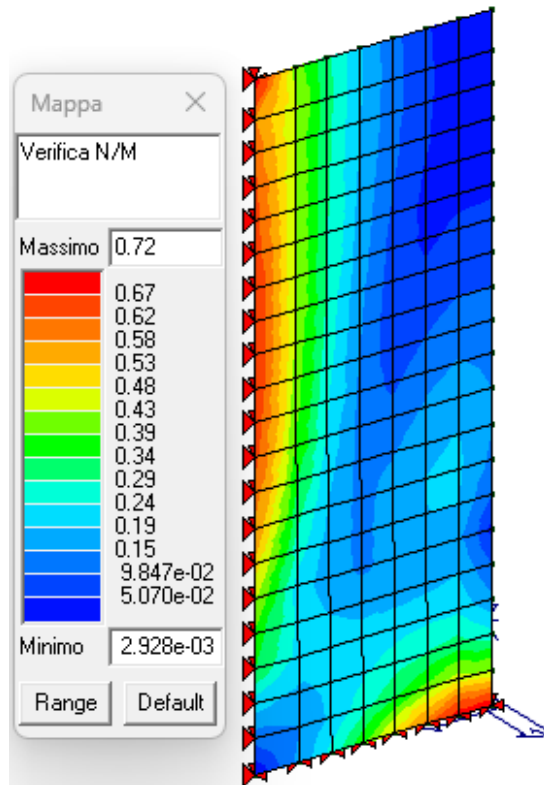
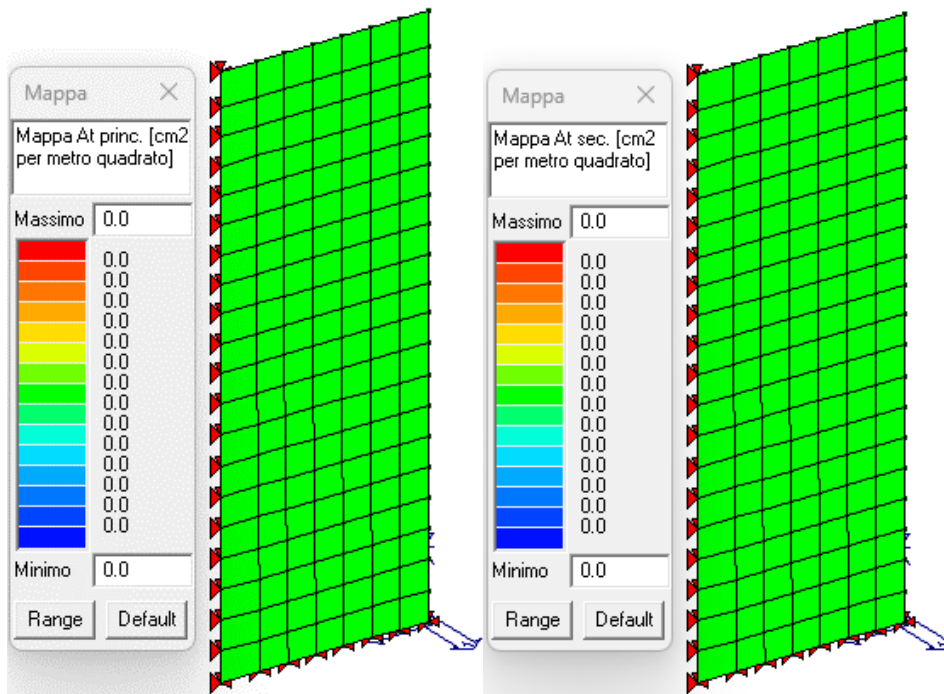


Fig. 9; Verifica N/M SLU

13.10.2. VERIFICA A TAGLIO

Si riporta la verifica di elemento non armato a taglio, si considera comunque un'armatura composta da $9\phi 12$ m2 come spilli:



La verifica condotta ha dato esito positivo.

13.10.3. VERIFICHE SLE

Per i muri di risvolto il lato interno è il lato con le armature maggiormente sollecitate e si considera in condizioni ambientali ordinarie.

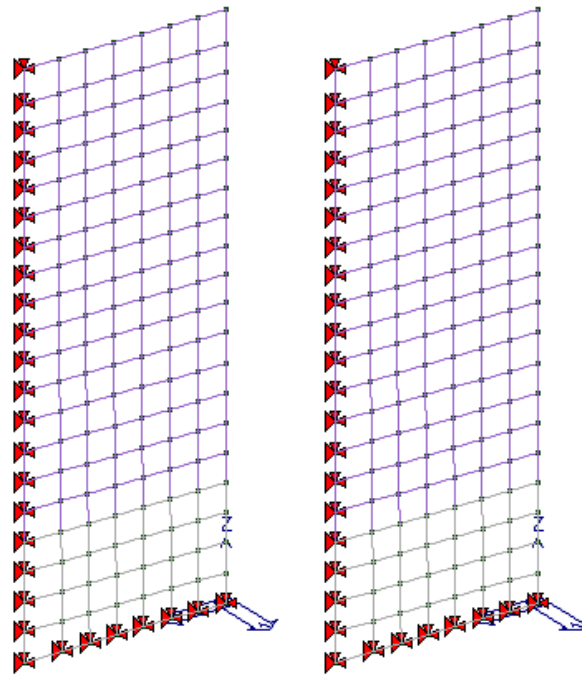


Fig. 10; Verifica Fessurazione SLE freq e SLE q.p.

Per il muro d'ala della spalla A non si aprono fessure. Per questo motivo le verifiche a fessurazione si ritengono soddisfatte.

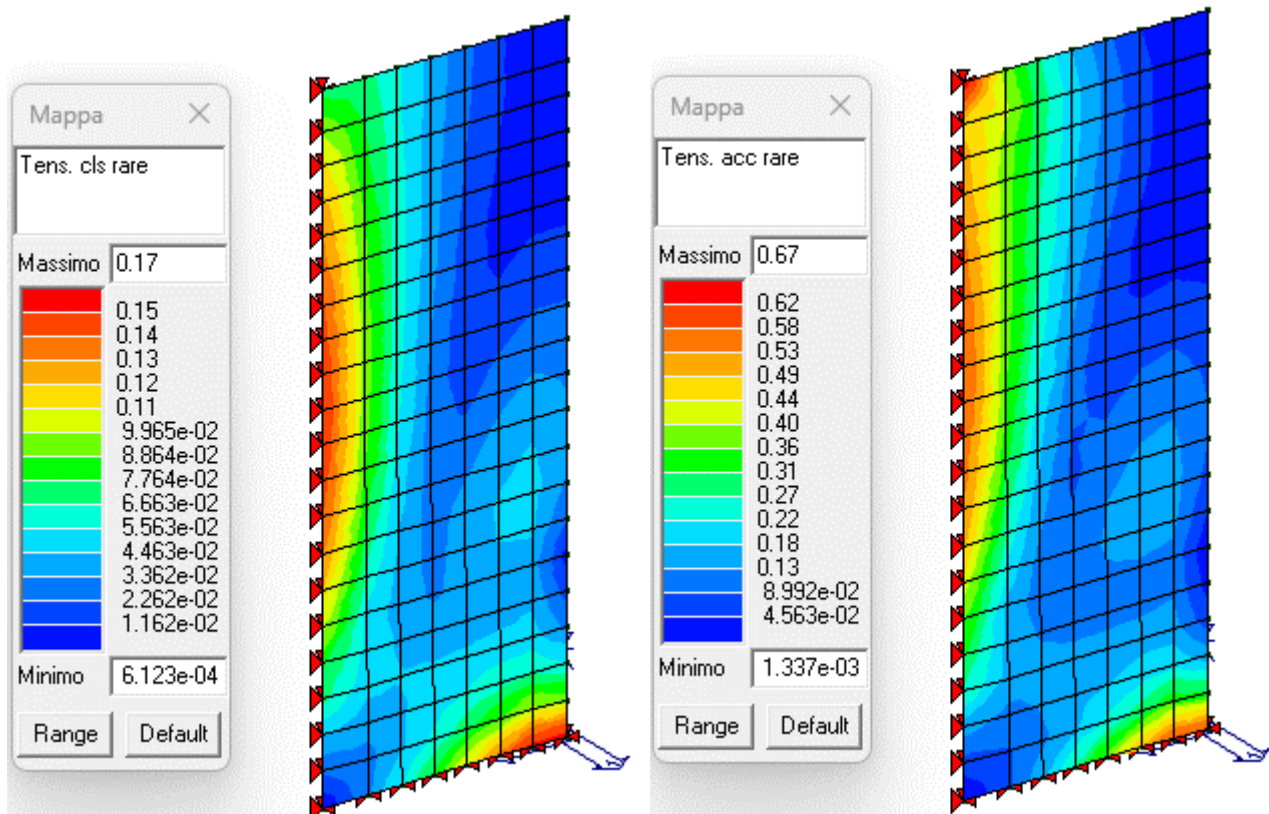


Fig. 11; Verifica Tensioni cls e acciaio SLE rare

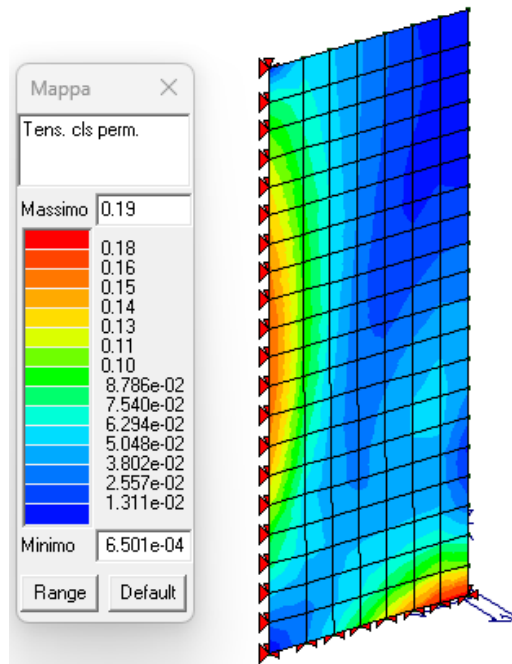


Fig. 12 Verifica Tensioni cls SLE q.p.

Le verifiche riportate hanno dato tutte esito positivo.

15. VERIFICHE STRUTTURALI SPALLA B (STR)

15.1. CRITERI DI CALCOLO

Si utilizza un foglio di calcolo automatico, che inserendo in input la geometria della spalla ed i carichi permanenti ed accidentali agenti ottenuti dal modello numerico precedentemente illustrato, restituisce le componenti di sollecitazione per le verifiche strutturali.

15.2. CARATTERISTICHE

La figura seguente illustra le caratteristiche della spalla B.

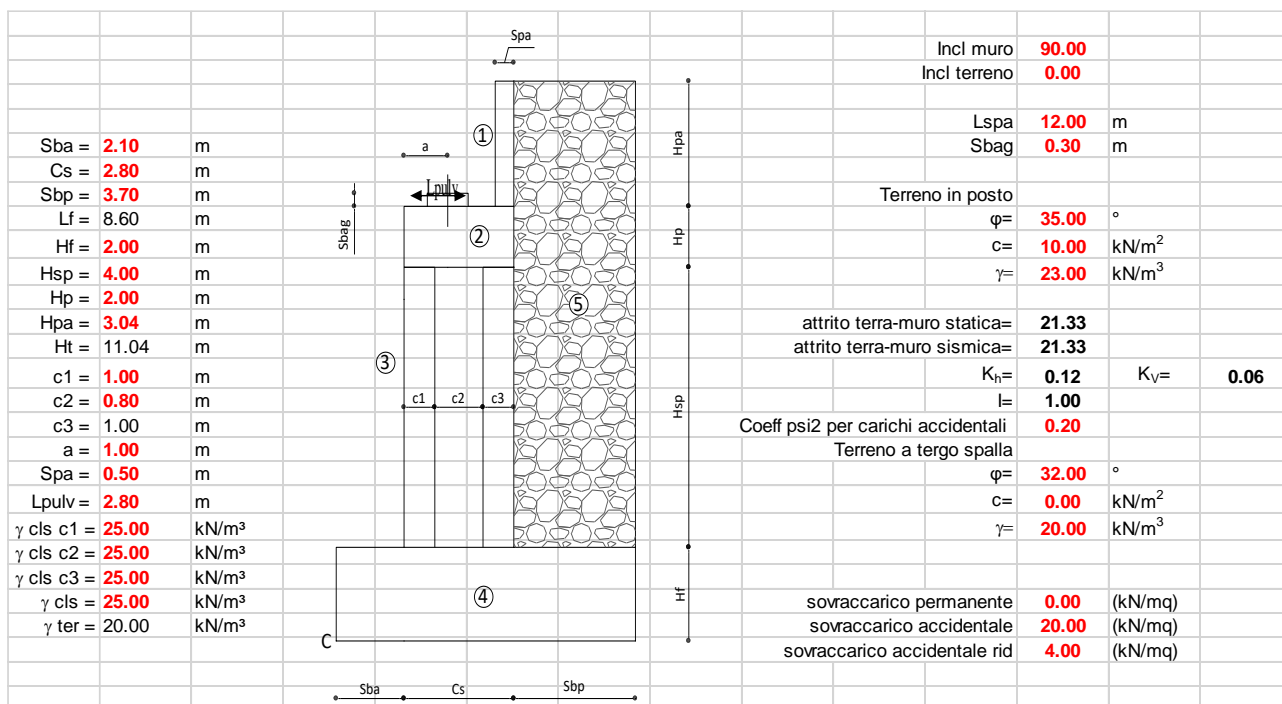


Figura 15-1 Caratteristiche geometriche spalla B

15.3. SOLLECITAZIONI ELEMENTARI

Le sollecitazioni elementari in corrispondenza degli appoggi sono definite nella seguente tabella.

	N (kN)	TI (kN)	Tt (kN)	ML (kNm)	Mt (kNm)
propri	2169				56
portati	0				0
Mobili (Max P)	1931				3346
Mobili (Max Mt)	1918				3352
Ritiro	332				
Cedimenti	58				
sisma v	601				
Frenatura		75			
Variazione termica		236			
Attrito appoggi L					
sisma long		236		120	
vento perm			194		599
vento acc			194		599
urto trasv					
centrifuga			65		175
sisma trasv			224		597

15.4. SOLLECITAZIONI COMBinate

Le sollecitazioni combinate agli appoggi sono definite dalle seguenti tabelle.

Combinazione	N (kN)	TI (kN)	Tt (kN)	MI (kNm)	Mt (kNm)
Permanenti	2998	170	175	0	615
Permanenti-r	2498	170	291	0	955
Base-Mobili 1+Sov	5605	170	175	0	5132
Base Vento-Mobili 1+Sov	4929	170	291	0	4320
Base-Mobili 2+Sov	5587	170	175	0	5140
Base Vento-Mobili 2+Sov	4916	170	291	0	4326
Fren MB1+Sov	4929	271	175	0	3961
Fren MB2+Sov	4916	271	175	0	3967
Base-Mobili 1-r+Sov	5105	170	175	0	5112
Base Vento-Mobili 1-r+Sov	4429	170	291	0	4301
Base-Mobili 2-r+Sov	5087	170	175	0	5120
Base Vento-Mobili 2-r+Sov	4416	170	291	0	4307
Fren MB1-r+Sov	4429	271	175	0	3941
Fren MB2-r+Sov	4416	271	175	0	3947
Base-Mobili 1	5605	170	175	0	5132
Base Vento-Mobili 1	4929	170	291	0	4320
Base-Mobili 2	5587	170	175	0	5140
Base Vento-Mobili 2	4916	170	291	0	4326
Fren MB1	4929	271	175	0	3961
Fren MB2	4916	271	175	0	3967
Base-Mobili 1-r	5105	170	175	0	5112
Base Vento-Mobili 1-r	4429	170	291	0	4301
Base-Mobili 2-r	5087	170	175	0	5120
Base Vento-Mobili 2-r	4416	170	291	0	4307
Fren MB1-r	4429	271	175	0	3941
Fren MB2-r	4416	271	175	0	3947
SL+	2419	354	67	120	235
SL-	2318	354	67	120	235
ST+	2419	189	224	36	653
ST-	2318	189	224	36	653

15.5. DETERMINAZIONE DELLA SPINTA DEL TERRAPIENO

Per la spinta del terreno, in condizioni statiche, si è applicata l'ipotesi di spinta attiva, adottando la teoria di Coulomb. In condizioni sismiche si è calcolata la sovraspinta secondo la teoria di Mononobe-Okabe (approccio pseudo- statico). La valutazione della spinta in presenza di sisma si è ottenuta secondo le formulazioni contenute nel Testo Unico:

$K_h = \beta_m a_{max} / g$ coefficiente di spinta orizzontale

$K_v = k_h / 2$ coefficiente di spinta verticale

$a_{max} = S a_g = S_s S_t a_g$ accelerazione massima del sito

accelerazione simica orizzontale su sito di rif rigido:	$a_g =$	0.233
fattore sottosuolo	$S_s =$	1.163

fattore topografico	St =	1.200
accelerazione sismica orizzontale, max	amax=	0.325
peso specifico del terreno:	γ =	20.000
angolo d'attrito del terreno:	ϕ =	32.000
fattore di riduzione di k_h :	β_m =	0.380
coefficiente sismico orizzontale:	$k_h = \beta_m a/g$	0.124
coefficiente sismico verticale:	$k_v = 0.5k_h$	0.062
inclinazione parete di monte sull'orizzontale:	λ =	0.000
inclinazione terrapieno sull'orizzontale:	i=	0.000
angolo di resistenza a taglio terreno-muro:	ϕ_p =	21.333

I passaggi analitici corrispondenti alla determinazione dei coefficienti di spinta sono riportati nel seguito.

dalla formula di <i>Mononobe Okabe</i> :				
con:		$\theta =$	$\arctan(k_h/1-k_v)$	0.131
			$K_{ae} =$	0.365

In condizioni statiche si ha:

K_o (spinta a riposo) =	0.470
K_a (stat) Coulomb =	0.275
K_a (stat) Rankine =	0.307

La sovraspinta sismica coerentemente con la teoria di Mononobe-Okabe è stata calcolata in riferimento alla spinta attiva secondo Coulomb.

15.6. SEZIONE ALLA BASE DEL MURO PRINCIPALE DELLA SPALLA

Si dispone un'armatura verticale formata da $A_f = 1 \varnothing 24/20$ cm lato terreno, $1 \varnothing 24/20$ cm lato impalcato e $1 \varnothing 20/20$ cm orizzontalmente sia lato terreno sia lato impalcato.

All'interno del paramento in elevazione si dispone un'armatura di ripartizione formata da $1 \varnothing 16/60$ cm verticalmente e orizzontalmente per facilitare le operazioni di montaggio.

Le sollecitazioni agli stati limite, per unità di larghezza, risultano:

Si riportano di seguito le sollecitazioni combinate ottenute per la sezione di verifica, espresse in kN e kNm.

SEZIONE MURO A QUOTA 0 DA ESTRADOSSO FONDAZIONE (per 1 m di larghezza)			
	N	M	T
Permanenti	708	1045	318

Permanenti-r	666	806	239
Base-Mobili 1+Sov	925	1436	385
Base Vento-Mobili 1+Sov	869	1334	368
Base-Mobili 2+Sov	924	1435	385
Base Vento-Mobili 2+Sov	868	1334	368
Fren MB1+Sov	869	1284	353
Fren MB2+Sov	868	1284	353
Base-Mobili 1-r+Sov	883	1197	306
Base Vento-Mobili 1-r+Sov	827	1096	289
Base-Mobili 2-r+Sov	882	1196	306
Base Vento-Mobili 2-r+Sov	826	1095	289
Fren MB1-r+Sov	827	1045	274
Fren MB2-r+Sov	826	1045	274
Base-Mobili 1	925	1132	318
Base Vento-Mobili 1	869	1109	318
Base-Mobili 2	924	1131	318
Base Vento-Mobili 2	868	1109	318
Fren MB1	869	1163	326
Fren MB2	868	1162	326
Base-Mobili 1-r	883	893	239
Base Vento-Mobili 1-r	827	871	239
Base-Mobili 2-r	882	893	239
Base Vento-Mobili 2-r	826	870	239
Fren MB1-r	827	924	247
Fren MB2-r	826	924	247
SL+	688	1744	480
SL-	623	1761	480

15.6.1. VERIFICA A PRESSOFLESSIONE

Si esegue la verifica a pressoflessione eseguita con il programma VCA – SLU per la sezione piu significativa.

La sezione viene armata disponendo un'armatura costituita da uno strato di $\varnothing 24/20$ cm lato terreno e uno strato di $\varnothing 24/20$ cm in zona compressa lato impalcato. Per maggiori dettagli si rimanda agli elaborati di progetto.

Verifica C.A. S.L.U. - File: Paramento Spalla B_rA

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

Titolo: Paramento Spalla B

N° figure elementari: 1 Zoom N° strati barre: 2 Zoom

N°	b [cm]	h [cm]
1	100	280

N°	As [cm²]	d [cm]
1	22.62	8.2
2	22.62	271.8

Sollecitazioni
S.L.U. Metodo n

N_{Ed}: 623 0 kN
M_{xEd}: 1761 0 kNm
M_{yEd}: 0 0

P.to applicazione N
Centro Baricentro cls
Coord. [cm] xN: 0 yN: 0

Tipo rottura
Lato acciaio - Acciaio snervato

Materiali
B450C C 32/40
ε_{su}: 67.5 % ε_{c2}: 2 %
f_{yd}: 391.3 N/mm² ε_{cu}: 3.5 %
E_s: 200'000 N/mm² f_{cd}: 18.13
E_s/E_c: 15 f_{cc}/f_{cd}: 0.8
ε_{syd}: 1.957 % σ_{c,adm}: 12.25
σ_{s,adm}: 255 N/mm² τ_{co}: 0.7333
τ_{c1}: 2.114

M_{xRd}: 3'210 kN m
σ_c: -18.13 N/mm²
σ_s: 391.3 N/mm²
ε_c: 2.526 %
ε_s: 67.5 %
d: 271.8 cm
x: 9.806 x/d: 0.03608
δ: 0.7

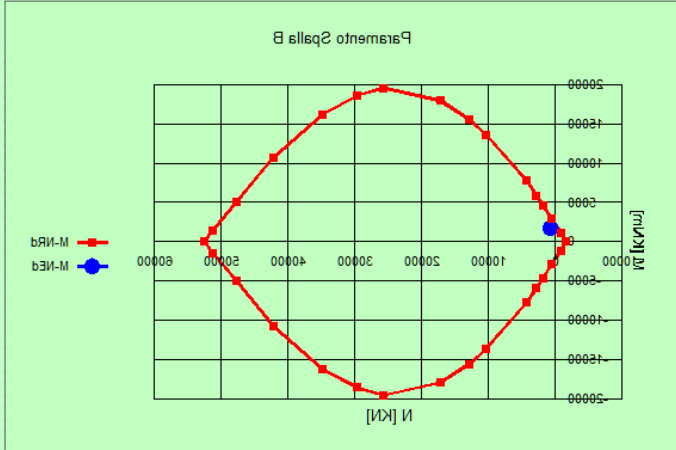
Metodo di calcolo
S.L.U.+ S.L.U.-
Metodo n

Tipo flessione
Retta Deviata

N° rett.: 100
Calcola MRd Dominio M-N
L₀: 0 cm Col. modello

Precompresso

Diagramma
Paramento Spalla B
M [kNm] vs V [kN]



Si ottiene a flessione un fattore di sicurezza pari a F.S. = 1.82.

15.6.2. VERIFICA A TAGLIO

La verifica a taglio viene condotta considerando le sollecitazioni per unità di lunghezza; si considera per la verifica la sezione dell'elevazione della spalla priva di armatura a taglio.

Le sollecitazione massima di taglio agli stati limite, per unità di larghezza, risulta essere pari a 480 kN in combinazione sismica, si riporta la verifica della sezione qui di seguito:

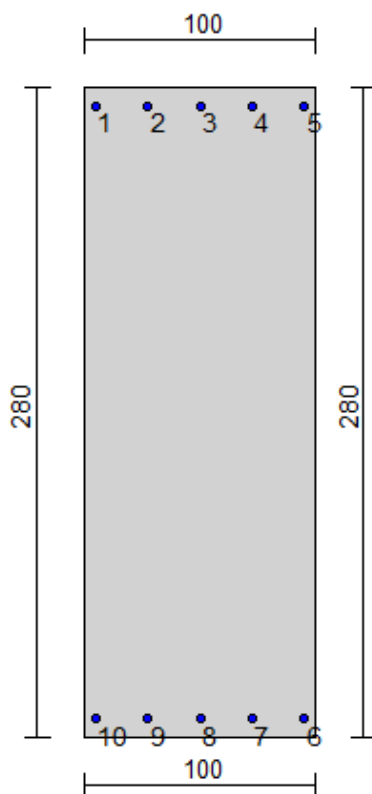
VERIFICA ALLO SLU A TAGLIO PER ELEMENTI SENZA ARMATURA A TAGLIO						
classe cls		Rck			40.0	N/mm ²
resist. caratteristica cilindrica		fck			33.20	N/mm ²
resist. media a compressione cilindrica		fcm			41.20	N/mm ²
coeff riduttivo per carichi lunga durata		α_{cc}			0.85	
coeff. parziale		γ_c			1.50	
resist. di calcolo a compressione		fcd			18.81	N/mm ²
resist. media trazione cls (trazione semplice)		fctm			3.10	N/mm ²
resist. media trazione cls (flessione)		fctm			3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)		fctk			2.17	N/mm ²
resist. caratteristica a trazione cls (flessione)		fcfk			2.60	N/mm ²
resist. progetto a trazione cls (flessione)		fctd			1.45	N/mm ²
resist. progetto a trazione cls (trazione)		fcfd			1.74	N/mm ²
altezza membratura resistente a V		D			2.80	m
altezza utile sezione		d			2.72	m
tensione media di compressione nella sezione < 0.2fcd					0.00	N/mm ²
larghezza membratura resist. a V		bw			1.00	m
k					1.27	
vmin					0.29	
Asl= armatura trazione ancorata (1)	n ferri	5	diametro (mm)		24	
Asl= armatura trazione ancorata (2)	n ferri		diametro (mm)			
Asl= armatura trazione ancorata (3)	n ferri		diametro (mm)			
Asl= armatura trazione ancorata (4)	n ferri		diametro (mm)			
			Area tot		2262	mm ²
percentuale geometrica di armatura	ρ_l				0.0008	
Resistenza taglio elemento fessurato						
TAGLIO RESISTENTE		Vrd			786	kN
TAGLIO AGENTE		Vsdu			480	kN
					ok	
					F.S. =	1.64
Resistenza taglio elemento non fessurato						
TAGLIO RESISTENTE		Vrd			2751	kN
TAGLIO AGENTE		Vsdu			480	kN
					ok	
					F.S. =	5.73

Non si prevede una specifica armatura di resistenza a taglio e coerentemente la verifica viene effettuata nel caso di elemento non armato. Si prevedono comunque spilli orizzontali, nell'ordine di $9 \phi 12/m^2$.

15.6.3. VERIFICHE SLE

Operando in funzione della sicurezza, il massimo momento viene diviso per 1.35; tale momento risulta minore al momento di prima fessurazione e pertanto la verifica non è necessaria in quanto non si aprono fessure. Si riporta a riscontro la verifica a fessurazione eseguita con il programma Pro_vlim:

[2SI s.r.l - ProVLIM - Verifica sezioni](#)



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	280.0
3	100.0	280.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	5.0	271.8	4.52	no
2	27.5	271.8	4.52	no
3	50.0	271.8	4.52	no
4	72.5	271.8	4.52	no
5	95.0	271.8	4.52	no
6	95.0	8.2	4.52	no
7	72.5	8.2	4.52	no
8	50.0	8.2	4.52	no
9	27.5	8.2	4.52	no
10	5.0	8.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

Rck (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

fcd = 188.13 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

f_{yk} (tensione caratteristica di snervamento) = 4500 daN/cm²

f_{yd} = 3913 daN/cm² ($\gamma_a = 1.15$)

f_{kt} (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

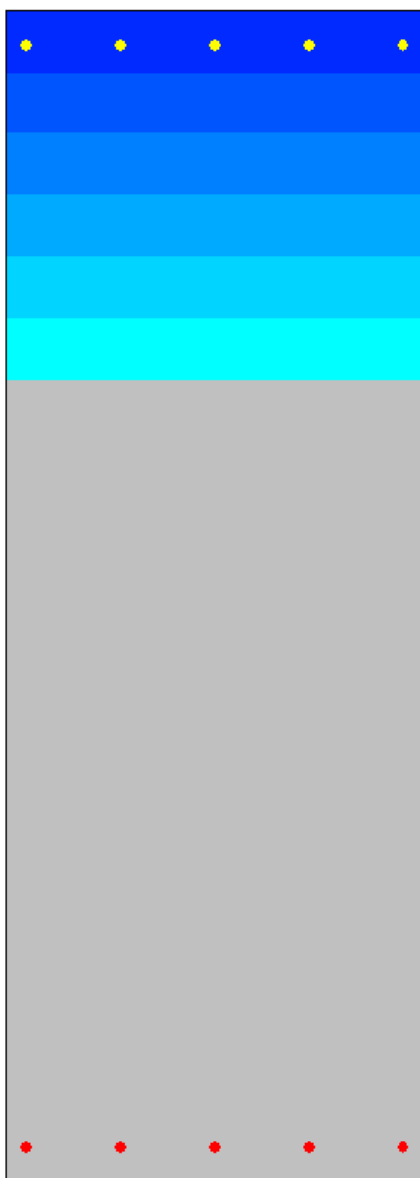
Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: σ_{cL} = 19920.0 kN/m² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: σ_{aL} = 360000.0 kN/m² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

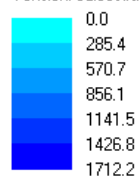
Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	kN m	kN m	kN	kN/m ²		kN/m ²		
1	597.0	0.0	493.3	863.4	0.04	-17151.4	0.05	Ok
2	1063.0	0.0	684.4	1712.2	0.09	-53664.0	0.15	Ok
3	774.1	0.0	611.9	1143.4	0.06	-24990.1	0.07	Ok



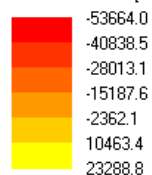
Cmb n. 2 SLE c.c.rare
 N = 684.4 kN
 Mx = 1063.0 kN m
 My = 0.0 kN m

Valori limite:
 Tens. Lim. CLS = 19920.0 kN/mq
 Tens. Lim. Acciaio = 360000.0 kN/mq

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

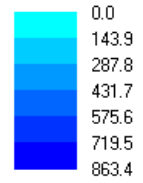
Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	mm		
4	597.0	0.0	493.3	0.00	0.00	Ok
5	1063.0	0.0	684.4	0.00	0.00	Ok



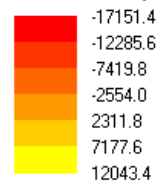
Cmb n. 4 - SLE c.c.freq.
N = 493.3 kN
Mx = 597.0 kN m
My = 0.0 kN m

Valori limite:
Limite fessure = 0.30 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.00 mm (Ok)

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 14940.0$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	kN/mq		mm		
6	597.0	0.0	493.3	863.4	0.06	0.00	0.00	Ok



Cmb n. 6 SLE c.c. quasi perm.

N = 493.3 kN

Mx = 597.0 kN m

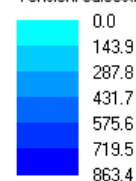
My = 0.0 kN m

Valori limite:

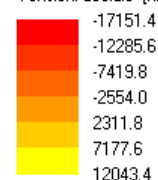
Tens. Lim. CLS = 14940.0 kN/mq

Limite fessure = 0.20 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.00 mm (Ok)

15.7. PARAGHIAIA

Si sottopone a verifica il paraghiaia della spalla A del ponte considerando il punto C5.1.3.3.5.2 della Circolare esplicativa delle NTC2018.

Il calcolo della struttura di paraghiaia viene condotta nell'ipotesi, conforme alle indicazioni di circ. 7/2019, di un carico da traffico stradale al di sopra dello sbalzo del paraghiaia.

Il paraghiaia si comporta come una piastra di lunghezza infinita incastrata lungo un lato e libera all'altro, soggetta prevalentemente a flessione e taglio provocati dalle forze orizzontali. Verrà

verificato nello schema di mensola incastrata alla base, soggetto ad un momento in testa (dovuto all'aggetto anteriore).

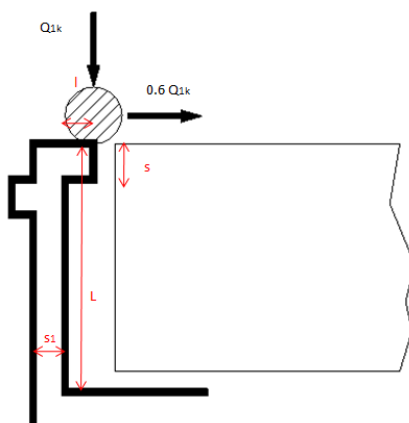


Figura 15-2 Schema di calcolo paraghiaia

Si riportano di seguito le caratteristiche geometriche del paraghiaia.

Caratteristiche paraghiaia					
l=	0.3	m	L=	3.04	m
s=	0.35	m	s ₁ =	0.5	m
γ=	25	kN/m ³			

Si determinano i carichi orizzontali e verticali (per metro lineare trasversale).

Per il calcolo dei muri paraghiaia si deve considerare un'azione orizzontale longitudinale di frenamento, applicata alla testa del paraghiaia di valore caratteristico pari al 60% del carico asse Q_{1k}; pertanto in ponti di 1a categoria si considera un carico orizzontale di 180 kN, concomitante con un carico verticale di 300 kN.

Si fa riferimento ad una mensola d'altezza massima h = 3.04 m e spessore s = 0.50 m.; al suo interno, si dispone un'armatura formata da A_f = 1φ22/20 cm lato terreno, A'_f = 1φ22/20 cm lato impalcato.

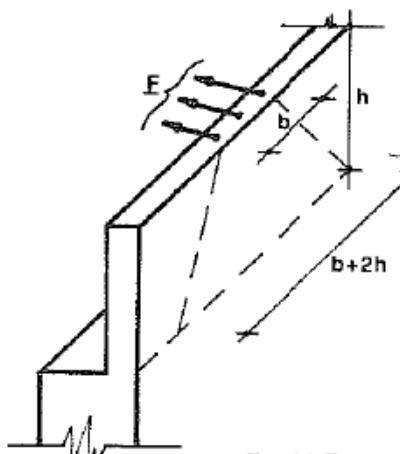
Le sollecitazioni indotte dalla forza di frenamento concomitante con il carico valgono:

$$Q_{1k} = 300 \text{ kN}$$

$$0.6 \times Q_{1k} = 180 \text{ kN}$$

$$M = 180 \times 3.04 = 547.20 \text{ kNm}$$

Tali sollecitazioni, accettando l'ipotesi di ripartizione degli sforzi a 45° fino alla base del paraghiaia, vanno distribuite su una larghezza pari a:



$$b + 2h = 2 \text{ m} + 2.88 \text{ m} \times 2 = 7.76 \text{ m}$$

Le sollecitazioni per unità di lunghezza valgono:

$N_{\text{base,Q}}$	100.0	kN/m
$M_{\text{base,Q}}$	78.9	kNm/m
$T_{\text{base,Q}}$	22.3	kN/m

Gli effetti dovuti al peso proprio sono:

$N_{\text{base,G}}$	40.6	kN/m
$M_{\text{base,G}}$	0.4	kNm/m

Ricordando che i parametri del terreno sono

accelerazione sismica orizzontale su sito di rif rigido:	$a_g =$	0.233	g
fattore sottosuolo	$S_s =$	1.163	
fattore topografico	$S_t =$	1.200	
accelerazione sismica orizzontale, max	$a_{\text{max}} =$	0.325	g
peso specifico del terreno:	$\gamma =$	20.000	kN/m ³
angolo d'attrito del terreno:	$\phi =$	32.000	°
fattore di riduzione di k_h :	$\beta_m =$	0.380	
coefficiente sismico orizzontale:	$k_h = \beta_m a/g =$	0.124	
coefficiente sismico verticale:	$k_v = 0.5k_h =$	0.062	
inclinazione parete di monte sull'orizzontale:	$\lambda =$	0.000	°
inclinazione terrapieno sull'orizzontale:	$i =$	0.000	°
angolo di resistenza a taglio terreno-muro:	$\phi_p =$	21.333	°
Coefficiente di spinta in condizioni sismiche dalla formula di <i>Mononobe Okabe</i> :			
con:	$\theta =$	$\arctan(k_h / (1 - k_v))$	0.131
		$K_{ae} =$	0.365

	Coulomb	
$K_a =$		0.275

Gli effetti dovuti alla spinta del terreno valgono pertanto:

$M_{base,terreno}$	20.8	kNm/m
$T_{base,terreno}$	21.7	kN/m

Gli effetti dovuti al carico tandem opportunamente distribuiti a tergo del paraghiaia valgono:

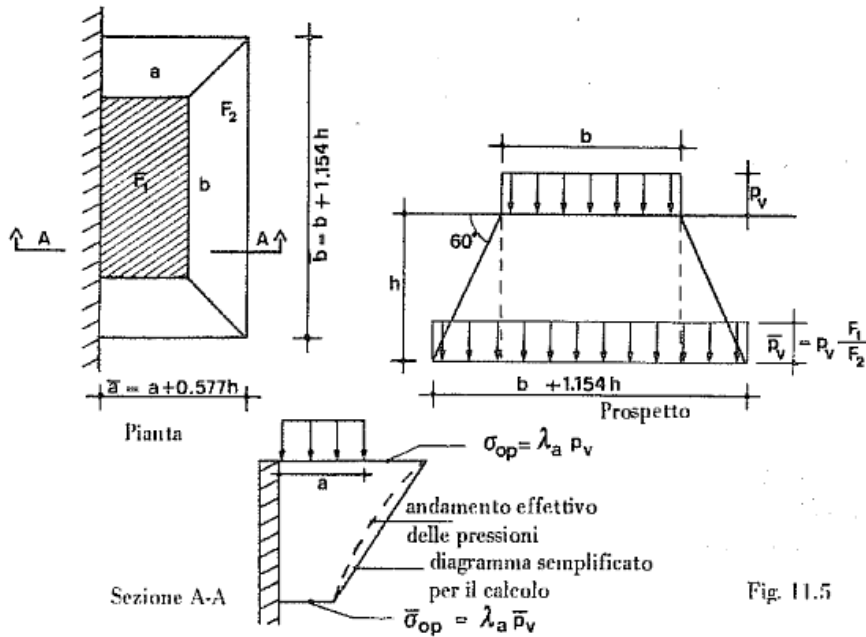


Fig. 11.5

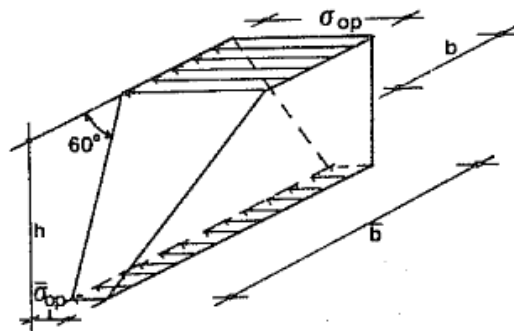


Fig. 11.6

$$S_{tot} = S_1 + S_2 = \bar{\sigma}_{op} \cdot h \cdot \left(\frac{b + \bar{b}}{2} \right) + \frac{1}{6} \cdot h \cdot (2b + \bar{b}) (\sigma_{op} - \bar{\sigma}_{op}) \quad (11.4)$$

$$M_{tot} = S_1 \cdot \frac{h}{3} \cdot \frac{2b + \bar{b}}{b + \bar{b}} + S_2 \left(h - \frac{h}{2} \cdot \frac{b + \bar{b}}{2b + \bar{b}} \right) \quad (11.5)$$

con semplici passaggi divengono:

$$S_{tot} = \frac{h}{6} [\sigma_{op} (2b + \bar{b}) + \bar{\sigma}_{op} (b + 2\bar{b})] \quad (11.6)$$

$$M_{tot} = \frac{h^2}{12} [\sigma_{op} (3b + \bar{b}) + \bar{\sigma}_{op} (b + \bar{b})] \quad (11.7)$$

Gli effetti dovuti al sovraccarico tandem valgono pertanto:

$M_{base,sovraccarico tandem}$	24.5	kNm/m
$T_{base,sovraccarico tandem}$	15.8	kN/m

Gli effetti dovuti al sovraccarico a tergo del paraghiaia valgono:

Tandem a tergo paraghiaia		
q_{1k}	9	kN/m ²
Q_{1k}	300	kN
a	2.20	m
b	3.00	m
α	30	[°]
$q_{equivalente}$	54.5	kN/m ²
a'	4.0	m
b'	6.5	m
$\sigma_{v,sommità}$	54.5	kN/m ²
$\sigma_{v,base}$	14.0	kN/m ²
$\sigma_{h,sommità}$	15.0	kN/m ²
$\sigma_{h,base}$	3.8	kN/m ²
S	126.2	kNm
M	207.1	kNm
b _{eff}	7.8	m
t	16.2	kN/m
m	26.6	kNm/m

Gli effetti dovuti al sovraccarico tandem valgono pertanto:

$M_{base,sovraccarico\ tandem}$	26.6	kNm/m
$T_{base,sovraccarico\ tandem}$	16.2	kN/m

Gli effetti dovuti al sovraccarico a tergo del paraghiaia valgono:

Sovraccarico stradale rilevato		
q	20	kN/m ²

$M_{base,sovraccarico}$	25.4	kNm/m
$T_{base,sovraccarico}$	16.7	kN/m

Combinando le suddette componenti di sollecitazione si ha (al metro lineare):

Nel caso di posizione **carico tandem a tergo muro paraghiaie** le sollecitazioni di verifica sono:

$M_{baseSLU}$	71.2	kNm/m	} Verifica SLU
$N_{baseSLU-max}$	54.8	kN/m	
$N_{baseSLU-min}$	40.6	kN/m	
$T_{baseSLU}$	56.2	kN/m	

$M_{baseSLE}$	52.7	kNm/m	} Verifica SLE
$N_{baseSLE-max}$	40.6	kN/m	
$N_{baseSLE-min}$	40.6	kN/m	
$T_{baseSLE}$	41.6	kN/m	

Nel caso di **asse sul bordo del paraghiaie** le sollecitazioni di verifica sono:

$M_{baseSLU}$	176.1	kNm/m	} Verifica SLU
$N_{baseSLU-max}$	189.8	kN/m	
$N_{baseSLU-min}$	140.6	kN/m	
$T_{baseSLU}$	44.4	kN/m	

$M_{baseSLU}$	130.5	kNm/m	} Verifica SLE
$N_{baseSLU-max}$	140.6	kN/m	
$N_{baseSLU-min}$	140.6	kN/m	
$T_{baseSLU}$	32.9	kN/m	

15.7.1. VERIFICA A PRESSOFLESSIONE

Si considera la sezione di base di spessore pari a 0.5m, nella quale si prevedono ϕ 22/20cm lato terreno e ϕ 22/20cm lato impalcato. Non si prevede una specifica armatura di resistenza a taglio e coerentemente la verifica viene effettuata nel caso di elemento non armato. Si prevedono comunque spilli orizzontali, nell'ordine di 9 ϕ 12/m2.

Verifica C.A. S.L.U. - File: Paraghiaia Spalla B_rA

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

Titolo: Paraghiaia Spalla B

N° figure elementari Zoom N° strati barre Zoom

N°	b [cm]	h [cm]
1	100	50

N°	As [cm²]	d [cm]
1	19.01	7.7
2	19.01	42.3

Tipologia Sezione:
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Sollecitazioni:
 S.L.U. Metodo n

P.to applicazione N:
 Centro Baricentro cls
 Coord.[cm] xN yN

Metodo di calcolo:
 S.L.U.+ S.L.U.-
 Metodo n

Tipologia flessione:
 Retta Deviata

Materiali:
 B450C C 32/40
 ϵ_{su} 67.5 ‰ ϵ_{c2} 2 ‰
 f_{yd} 391.3 N/mm² ϵ_{cu} 3.5 ‰
 E_s 200'000 N/mm² f_{cd} 18.13 N/mm²
 E_s/E_c 15 f_{cc}/f_{cd} 0.8
 ϵ_{syd} 1.957 ‰ $\sigma_{c,adm}$ 12.25 N/mm²
 $\sigma_{s,adm}$ 255 N/mm² τ_{co} 0.7333
 τ_{c1} 2.114

Tipologia rottura:
 Lato calcestruzzo - Acciaio snervato

M_{xRd} 330.8 kNm
 σ_c -18.13 N/mm²
 σ_s 391.3 N/mm²
 ϵ_c 3.5 ‰
 ϵ_s 17.74 ‰
 d 42.3 cm
 x 6.97 x/d 0.1648
 δ 0.7

Calcoli:
 N° rett. 100
 Calcola MRd Dominio M-N
 L₀ 0 cm Col. modello

Precompresso

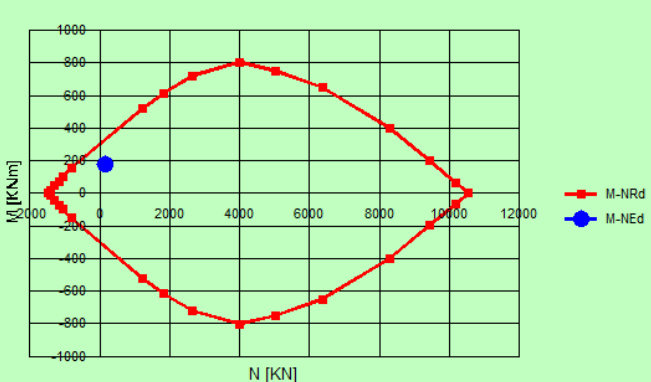
Sollecitazioni:

N.	N [kN]	M [kNm]
1	140.6	176.1

Aggiunge

Valori Infiltrici punti

Paraghiaia Spalla B



A flessione si ottiene un fattore di sicurezza pari a F.S = 1.88 Si prevedono dei raffittimenti aggiuntivi dell'armatura in corrispondenza dell'attacco del muro andatore con il paraghiaia.

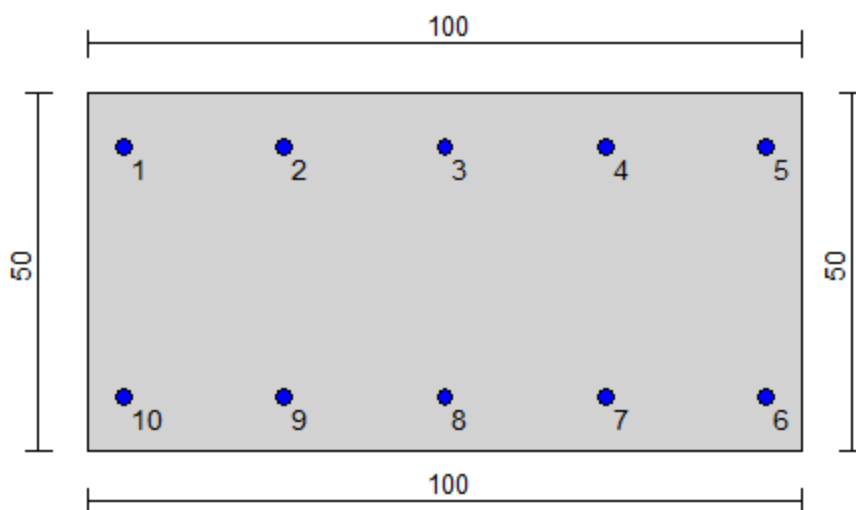
15.7.1. VERIFICA A TAGLIO

VERIFICA ALLO SLU A TAGLIO PER ELEMENTI SENZA ARMATURA A TAGLIO						
classe cls		Rck			40.0	N/mm ²
resist. caratteristica cilindrica		fck			33.20	N/mm ²
resist. media a compressione cilindrica		fc _m			41.20	N/mm ²
coeff riduttivo per carichi lunga durata		α _{cc}			0.85	
coeff. parziale		γ _c			1.50	
resist. di calcolo a compressione		f _{cd}			18.81	N/mm ²
resist. media trazione cls (trazione semplice)		f _{ctm}			3.10	N/mm ²
resist. media trazione cls (flessione)		f _{cfm}			3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)		f _{ctk}			2.17	N/mm ²
resist. caratteristica a trazione cls (flessione)		f _{ck}			2.60	N/mm ²
resist. progetto a trazione cls (flessione)		f _{ctd}			1.45	N/mm ²
resist. progetto a trazione cls (trazione)		f _{cd}			1.74	N/mm ²
altezza membratura resistente a V		D			0.50	m
altezza utile sezione		d			0.42	m
tensione media di compressione nella sezione < 0.2f _{cd}					0.00	N/mm ²
larghezza membratura resist. a V		b _w			1.00	m
k					1.69	
v _{min}					0.44	
Asl= armatura trazione ancorata (1)	n ferri		5	diametro (mm)		22
Asl= armatura trazione ancorata (2)	n ferri			diametro (mm)		
Asl= armatura trazione ancorata (3)	n ferri			diametro (mm)		
Asl= armatura trazione ancorata (4)	n ferri			diametro (mm)		
				Area tot	1901	mm ²
percentuale geometrica di armatura	ρ _t				0.0045	
Resistenza taglio elemento fessurato						
TAGLIO RESISTENTE		V _{rd}			211	kN
TAGLIO AGENTE		V _{sdu}			56.2	kN
					ok	
					F.S. =	3.76
Resistenza taglio elemento non fessurato						
TAGLIO RESISTENTE		V _{rd}			429	kN
TAGLIO AGENTE		V _{sdu}			56.2	kN
					ok	
					F.S. =	7.64

Non si prevede una specifica armatura di resistenza a taglio e coerentemente la verifica viene effettuata nel caso di elemento non armato. Si prevedono comunque spilli orizzontali, nell'ordine di 9 φ 12/m².

15.7.2. VERIFICHE SLE

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	50.0
3	100.0	50.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	5.0	42.4	3.80	no
2	27.5	42.4	3.80	no
3	50.0	42.4	3.80	no
4	72.5	42.4	3.80	no
5	95.0	42.4	3.80	no
6	95.0	7.6	3.80	no
7	72.5	7.6	3.80	no
8	50.0	7.6	3.80	no
9	27.5	7.6	3.80	no
10	5.0	7.6	3.80	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

R_{ck} (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

f_{ck} (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

f_{cd} = 188.13 daN/cm² (α_{cc} = 0.85; γ_c = 1.50)

f_{ctm} (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

f_{yk} (tensione caratteristica di snervamento) = 4500 daN/cm²

$f_{yd} = 3913 \text{ daN/cm}^2$ ($\gamma_a = 1.15$)
 f_{kt} (tensione caratteristica di rottura) = 5400 daN/cm²
 ϵ_{uk} (deformazione di rottura) = 0.075
 G (modulo di elasticità tangenziale) = 770000 daN/cm²
 E (modulo elastico) = 2000000 daN/cm²
 ν (coefficiente di contrazione trasversale) = 0.30
 Coefficiente di dilatazione termica = 0.000012
 Peso specifico = 7850 daN/mc

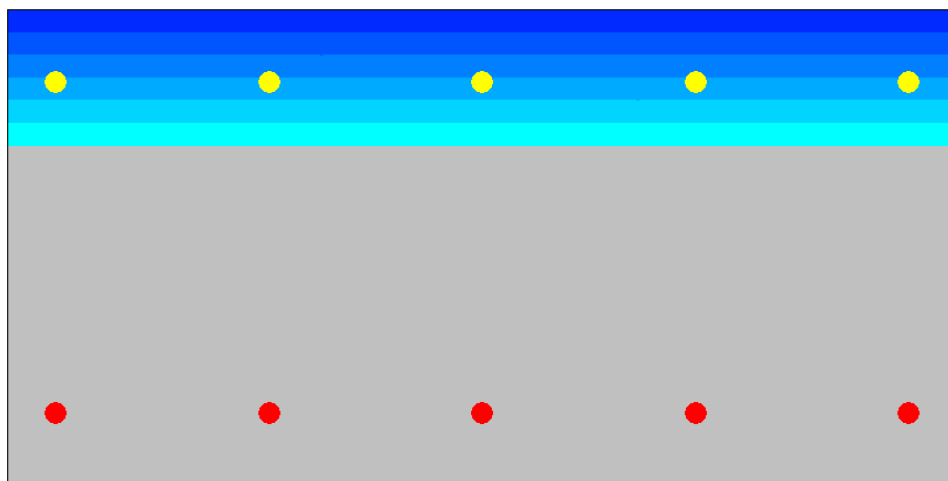
Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

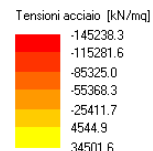
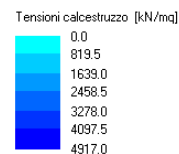
CLS: $\sigma_{cL} = 19920.0 \text{ kN/m}^2$ (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 360000.0 \text{ kN/m}^2$ (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	kN m	kN m	kN	kN/m ²		kN/m ²		
1	130.5	0.0	140.6	4917.0	0.25	-145238.3	0.40	Ok
4	52.7	0.0	40.6	1980.6	0.10	-62756.0	0.17	Ok



Cmb n. 1 SLE c.c. rare
 $N = 140.6 \text{ kN}$
 $M_x = 130.5 \text{ kN m}$
 $M_y = 0.0 \text{ kN m}$
 Valori limite:
 Tens. Lim. CLS = 19920.0 kN/m²
 Tens. Lim. Acciaio = 360000.0 kN/m²

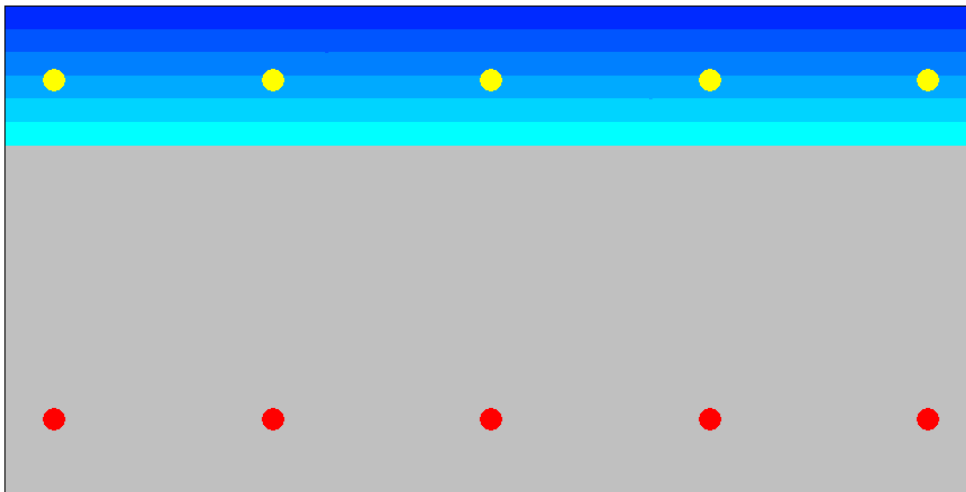


Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.30 \text{ mm}$ (verifica Ok per $W_k/W_{kL} < 1$)

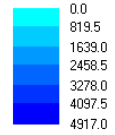
Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	mm		
2	130.5	0.0	140.6	0.20	0.66	Ok
6	52.7	0.0	40.6	0.00	0.00	Ok



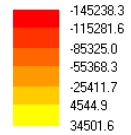
Cmb n. 2 SLE c.c. freq.
 N = 140.6 kN
 Mx = 130.5 kN m
 My = 0.0 kN m

Valori limite:
 Limite fessure = 0.30 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.20 mm (Ok)

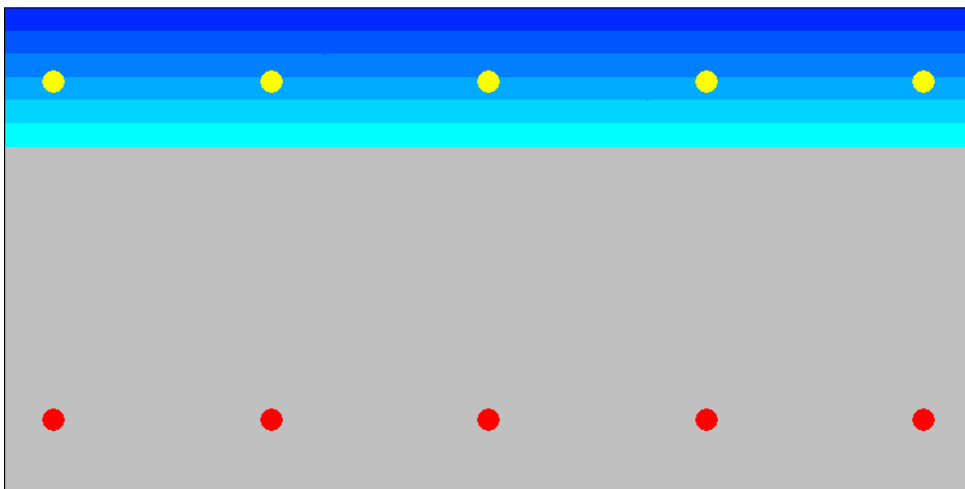
Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 14940.0$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

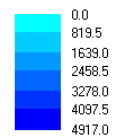
Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	kN/mq		mm		
3	130.5	0.0	140.6	4917.0	0.33	0.20	0.99	Ok
5	52.7	0.0	40.6	1980.6	0.13	0.00	0.00	Ok



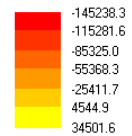
Cmb n. 3 SLE c.c. quasi perm.
 N = 140.6 kN
 Mx = 130.5 kN m
 My = 0.0 kN m

Valori limite:
 Tens. Lim. CLS = 14940.0 kN/mq
 Limite fessure = 0.20 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.20 mm (Ok)

15.8. FONDAZIONE

Si riportano di seguito le sollecitazioni combinate ottenute per la sezione di verifica, espresse in kN e kNm.

SOLLECITAZIONI FONDAZIONE DEFINITIVE								
sbalzo anteriore						sbalzo posteriore		
	M	T					M	T
Permanenti	510.40	484.79				Permanenti	-352.60	-186.56
Permanenti-r	392.71	372.24				Permanenti-r	-128.33	-63.88
Base-Mobili 1+Sov	662.23	623.57				Base-Mobili 1+Sov	-427.49	-208.97
Base Vento-Mobili 1+Sov	639.24	601.67				Base Vento-Mobili 1+Sov	-451.38	-221.86
Base-Mobili 2+Sov	659.16	620.90				Base-Mobili 2+Sov	-421.53	-206.52
Base Vento-Mobili 2+Sov	612.59	578.73				Base Vento-Mobili 2+Sov	-382.49	-192.21
Fren MB1+Sov	651.80	611.42				Fren MB1+Sov	-549.75	-268.17
Fren MB2+Sov	651.33	610.99				Fren MB2+Sov	-550.09	-268.41
Base-Mobili 1-r+Sov	528.17	496.94				Base-Mobili 1-r+Sov	-159.92	-67.59
Base Vento-Mobili 1-r+Sov	505.18	475.04				Base Vento-Mobili 1-r+Sov	-183.81	-80.48
Base-Mobili 2-r+Sov	527.53	496.36				Base-Mobili 2-r+Sov	-160.39	-67.92
Base Vento-Mobili 2-r+Sov	504.71	474.61				Base Vento-Mobili 2-r+Sov	-184.16	-80.72
Fren MB1-r+Sov	517.74	484.79				Fren MB1-r+Sov	-282.18	-126.78
Fren MB2-r+Sov	517.26	484.36				Fren MB2-r+Sov	-282.52	-53.03
Base-Mobili 1	605.13	571.40				Base-Mobili 1	-282.93	-137.68
Base Vento-Mobili 1	580.57	548.95				Base Vento-Mobili 1	-300.99	-150.35
Base-Mobili 2	604.50	570.82				Base-Mobili 2	-283.40	-138.01
Base Vento-Mobili 2	580.10	548.52				Base Vento-Mobili 2	-301.34	-150.60
Fren MB1	591.06	557.97				Fren MB1	-328.72	-162.33
Fren MB2	590.59	557.54				Fren MB2	-329.07	-162.57
Base-Mobili 1-r	487.45	458.85				Base-Mobili 1-r	-58.66	-15.00
Base Vento-Mobili 1-r	462.89	436.40				Base Vento-Mobili 1-r	-76.73	-27.67
Base-Mobili 2-r	486.81	458.27				Base-Mobili 2-r	-59.13	-15.33
Base Vento-Mobili 2-r	462.41	435.97				Base Vento-Mobili 2-r	-77.07	-27.91
Fren MB1-r	473.37	445.42				Fren MB1-r	-104.46	-39.65
Fren MB2-r	472.90	444.98				Fren MB2-r	-104.81	-39.89
SL+	646.14	592.96				SL+	-729.11	-323.61
SL-	629.47	575.07				SL-	-750.80	-330.02

15.8.1. VERIFICA A PRESSOFLESSIONE

Si esegue la verifica a pressoflessione per lo sbalzo posteriore della ciabatta di fondazione eseguita con il programma VCA – SLU del Prof. Gelfi, per la sezione più significativa.

Si considera la sezione di base di spessore pari a 2.00 m, nella quale si prevedono ϕ 24/20cm sia all'intradosso che all'estradosso. Si prevedono cavallotti, nell'ordine di 1 ϕ 26/m2, necessari per le fasi di montaggio dei ferri di armatura e per la verifica a taglio della fondazione.

Verifica C.A. S.L.U. - File: Fondazione Spalla B_ra

File Materiali Opzioni Visualizza Progetto Sez. Rett. Sismica Normativa: NTC 2008 ?

Titolo: Fondazione Spalla B

N° figure elementari Zoom N° strati barre Zoom

N°	b [cm]	h [cm]
1	100	200

N°	As [cm²]	d [cm]
1	22.62	8.2
2	22.62	191.8

Sollecitazioni
S.L.U. Metodo n

N_{Ed} kN
M_{xEd} kNm
M_{yEd} kNm

P.to applicazione N
 Centro Baricentro cls
 Coord.[cm] xN yN

Tipo rottura
Lato acciaio - Acciaio snervato

Materiali
B450C C25/30
ε_{su} ‰ ε_{c2} ‰
f_{yd} N/mm² ε_{cu} ‰
E_s N/mm² f_{cd} ‰
E_s/E_c f_{cc}/f_{cd} ‰
ε_{syd} ‰ σ_{c,adm} ‰
σ_{s,adm} N/mm² τ_{co} ‰
τ_{c1} ‰

M_{xRd} kN m
σ_c N/mm²
σ_s N/mm²
ε_c ‰
ε_s ‰
d cm
x x/d
δ

Tipo Sezione
 Rettan.re Trapezi
 a T Circolare
 Rettangoli Coord.

Metodo di calcolo
 S.L.U.+ S.L.U.-
 Metodo n

Tipo flessione
 Retta Deviate

N° rett.
Calcola MRd Dominio M-N
L₀ cm Col. modello
 Precompresso

Sollecitazioni

N.	N [kN]	M [kNm]
1	0	-750.8

Aggiunge

Valori Infittisci punti

Fondazione Spalla B

La verifica a pressoflessione della fondazione è soddisfatta con un fattore di sicurezza pari a F.S. = 2.22

15.8.2. VERIFICA A TAGLIO

La verifica a taglio viene condotta considerando le sollecitazioni per unità di lunghezza; si considera per la verifica la sezione della fondazione della spalla con armatura a taglio pari ad un cavallotto 1 φ 26/m2.

Le sollecitazione massima di taglio agli stati limite, per unità di larghezza, risulta essere pari a 685.74 kN, si riporta la verifica della sezione qui di seguito:

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO						
Calcolo del taglio resistente						
classe cls		Rck	30.00	N/mm ²		
resist. caratteristica cilindrica		fck	24.90	N/mm ²		
coeff riduttivo per carichi lunga durata		α_{cc}	0.85			
coeff. parziale		γ_c	1.50			
resist. di calcolo a compressione		fcd	14.11	N/mm ²		
resist. media trazione cls (trazione semplice)		fctm	2.56	N/mm ²		
resist. media trazione cls (flessione)		fctm	3.07	N/mm ²		
resist. caratteristica a trazione cls (flessione)		fck	2.15	N/mm ²		
resist.caratt. snerv.acciaio		fyk	450	N/mm ²		
coeff. parziale		γ_s	1.15			
resistenza di progetto		fyd	391.30	N/mm ²		
altezza membratura resistente a V		D	2.00	m		
altezza utile sezione		d	1.92	m		
larghezza membratura resist. a V		bw	1.00	m		
diametro staffe 1		Ds (1)	26	mm		
n bracci staffe 1		nb (1)	2			
interasse staffe 1		s (1)	100	cm		
diametro staffe 2		Ds (2)	0	mm		
n bracci staffe 2		nb (2)	0			
interasse staffe 2		s (2)	4	cm		
area staffe 1		Asw (1)	1062			
area staffe 2		Asw (2)	0	mm ²		
inclinazione staffe rispetto asse		α	90	°		
inclinazione bielle compresse cls		θ	45	°		
coefficiente maggiorativo per compressione		α_c	1			
Resistenza taglio acciaio		Vr_{sd}	717	kN		
Resistenza taglio cls		Vr_{cd}	6089	kN		
Resistenza a taglio		Vr_d	717	kN		
TAGLIO AGENTE		Vs_{du}	623.57	kN		
			ok			
			F.S. =	1.15		

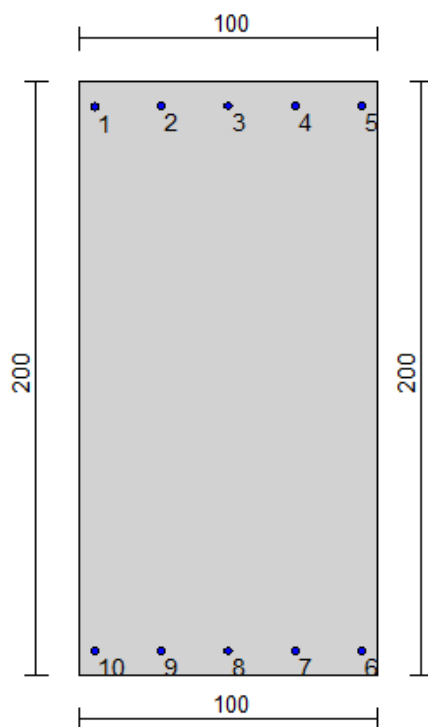
15.8.3. VERIFICHE SLE

Operando in funzione della sicurezza, i momenti ottenuti allo Stato limite ultimo vengono divisi per 1.35.

Si riporta nel seguito la verifica a fessurazione, a favore di sicurezza si considera anziché un ambiente ordinario un ambiente aggressivo per la formazione delle fessure.

Le verifiche come riportate hanno dato esito positivo.

[2SI s.r.l - ProVLIM - Verifica sezioni](#)



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	200.0
3	100.0	200.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	5.0	191.4	4.52	no
2	27.5	191.5	4.52	no
3	50.0	191.5	4.52	no
4	72.5	191.5	4.52	no
5	95.0	191.5	4.52	no
6	95.0	8.5	4.52	no
7	72.5	8.5	4.52	no
8	50.0	8.5	4.52	no
9	27.5	8.5	4.52	no
10	5.0	8.5	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C28/35

Rck (resistenza caratteristica cubica a compressione) = 350.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 290.50 daN/cm²

fcd = 164.62 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 28.35 daN/cm²

G (modulo di elasticità tangenziale) = 145483 daN/cm²

E (modulo elastico istantaneo iniziale) = 325881 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/m³

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm^q

ε_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm^q

E (modulo elastico) = 2000000 daN/cm^q

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite di esercizio per c. c. rare:

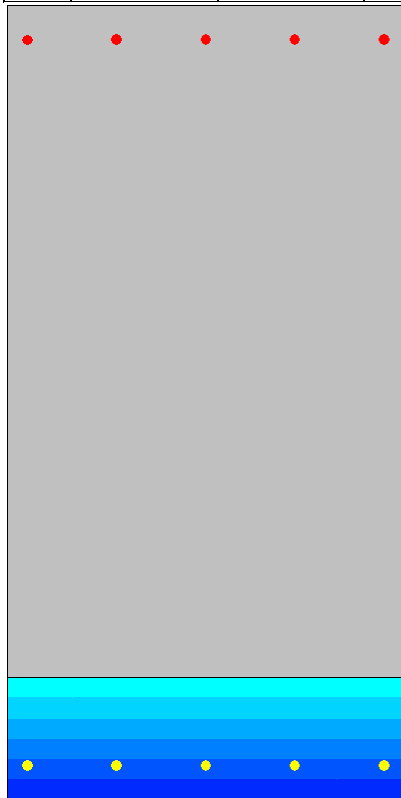
Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: σ_{cL} = 17430.0 kN/m^q (verifica Ok per σ_c/σ_{cL} < 1)

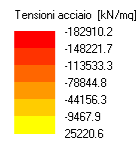
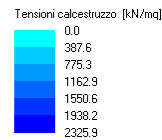
Acciaio: σ_{aL} = 360000.0 kN/m^q (verifica Ok per σ_a/σ_{aL} < 1)

Cmb	Mx	My	N	σ _c	σ _c /σ _{cL}	σ _a	σ _a /σ _{aL}	Ver
n.	kN m	kN m	kN	kN/m ^q		kN/m ^q		
1	-352.6	0.0	0.0	1092.3	0.06	-85899.7	0.24	Ok
2	-128.3	0.0	0.0	397.6	0.02	-31264.2	0.09	Ok
3	-427.5	0.0	0.0	1324.3	0.08	-104146.7	0.29	Ok
4	-451.4	0.0	0.0	1398.3	0.08	-109966.3	0.31	Ok
5	-421.5	0.0	0.0	1305.8	0.07	-102693.4	0.29	Ok
6	-382.5	0.0	0.0	1184.9	0.07	-93183.7	0.26	Ok
7	-549.7	0.0	0.0	1703.0	0.10	-133930.2	0.37	Ok
8	-550.1	0.0	0.0	1704.1	0.10	-134014.8	0.37	Ok
9	-159.9	0.0	0.0	495.4	0.03	-38960.8	0.11	Ok
10	-183.8	0.0	0.0	569.4	0.03	-44780.4	0.12	Ok
11	-160.4	0.0	0.0	496.9	0.03	-39075.1	0.11	Ok
12	-184.2	0.0	0.0	570.5	0.03	-44865.1	0.12	Ok
13	-282.2	0.0	0.0	874.1	0.05	-68744.3	0.19	Ok
14	-282.5	0.0	0.0	875.2	0.05	-68829.0	0.19	Ok
15	-282.9	0.0	0.0	876.5	0.05	-68927.3	0.19	Ok
16	-301.0	0.0	0.0	932.4	0.05	-73327.5	0.20	Ok
17	-283.4	0.0	0.0	877.9	0.05	-69041.5	0.19	Ok
18	-301.3	0.0	0.0	933.5	0.05	-73412.2	0.20	Ok
19	-328.7	0.0	0.0	1018.3	0.06	-80084.2	0.22	Ok
20	-329.1	0.0	0.0	1019.4	0.06	-80168.9	0.22	Ok
21	-58.7	0.0	0.0	181.7	0.01	-14291.7	0.04	Ok
22	-76.7	0.0	0.0	237.7	0.01	-18692.0	0.05	Ok
23	-59.1	0.0	0.0	183.2	0.01	-14406.0	0.04	Ok
24	-77.1	0.0	0.0	238.8	0.01	-18776.6	0.05	Ok
25	-104.5	0.0	0.0	323.6	0.02	-25448.6	0.07	Ok
26	-104.8	0.0	0.0	324.7	0.02	-25533.3	0.07	Ok
27	-729.1	0.0	0.0	2258.7	0.13	-177627.2	0.49	Ok
28	-750.8	0.0	0.0	2325.9	0.13	-182910.2	0.51	Ok
29	510.4	0.0	0.0	1581.0	0.09	-124318.6	0.35	Ok
30	392.7	0.0	0.0	1216.5	0.07	-95653.5	0.27	Ok
31	662.2	0.0	0.0	2051.4	0.12	-161301.4	0.45	Ok
32	639.2	0.0	0.0	1980.1	0.11	-155702.1	0.43	Ok
33	659.2	0.0	0.0	2041.8	0.12	-160553.4	0.45	Ok
34	612.6	0.0	0.0	1897.6	0.11	-149209.8	0.41	Ok
35	651.8	0.0	0.0	2019.0	0.12	-158760.5	0.44	Ok
36	651.3	0.0	0.0	2017.6	0.12	-158645.4	0.44	Ok
37	528.2	0.0	0.0	1636.1	0.09	-128647.4	0.36	Ok
38	505.2	0.0	0.0	1564.9	0.09	-123048.1	0.34	Ok
39	527.5	0.0	0.0	1634.1	0.09	-128492.1	0.36	Ok
40	504.7	0.0	0.0	1563.4	0.09	-122933.1	0.34	Ok
41	517.7	0.0	0.0	1603.8	0.09	-126106.6	0.35	Ok
42	517.3	0.0	0.0	1602.3	0.09	-125991.5	0.35	Ok
43	605.1	0.0	0.0	1874.5	0.11	-147394.5	0.41	Ok
44	580.6	0.0	0.0	1798.4	0.10	-141411.8	0.39	Ok
45	604.5	0.0	0.0	1872.5	0.11	-147239.1	0.41	Ok
46	580.1	0.0	0.0	1796.9	0.10	-141296.7	0.39	Ok
47	591.1	0.0	0.0	1830.9	0.11	-143966.4	0.40	Ok
48	590.6	0.0	0.0	1829.4	0.10	-143851.3	0.40	Ok
49	487.4	0.0	0.0	1509.9	0.09	-118729.3	0.33	Ok
50	462.9	0.0	0.0	1433.9	0.08	-112746.7	0.31	Ok
51	486.8	0.0	0.0	1508.0	0.09	-118574.0	0.33	Ok
52	462.4	0.0	0.0	1432.4	0.08	-112631.6	0.31	Ok
53	473.4	0.0	0.0	1466.3	0.08	-115301.3	0.32	Ok

54	472.9	0.0	0.0	1464.9	0.08	-115186.2	0.32	Ok
55	646.1	0.0	0.0	2001.5	0.11	-157383.0	0.44	Ok
56	629.5	0.0	0.0	1949.9	0.11	-153320.7	0.43	Ok



Cmb n. 28 SLE c.c.rare
N = 0.0 kN
Mx = -750.8 kN m
My = 0.0 kN m
Valori limite:
Tens. Lim. CLS = 17430.0 kN/mq
Tens. Lim. Acciaio = 360000.0 kN/mq



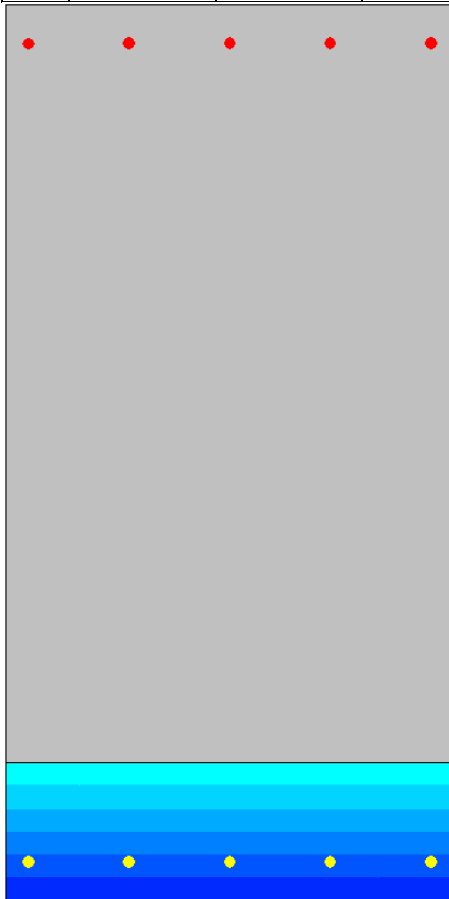
Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

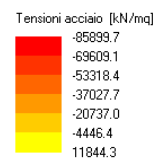
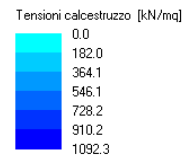
Fessure: $WkL = 0.30$ mm (verifica Ok per $Wk/WkL < 1$)

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	mm		
57	-352.6	0.0	0.0	0.00	0.00	Ok
58	-128.3	0.0	0.0	0.00	0.00	Ok
59	-427.5	0.0	0.0	0.00	0.00	Ok
60	-451.4	0.0	0.0	0.00	0.00	Ok
61	-421.5	0.0	0.0	0.00	0.00	Ok
62	-382.5	0.0	0.0	0.00	0.00	Ok
63	-549.7	0.0	0.0	0.00	0.00	Ok
64	-550.1	0.0	0.0	0.00	0.00	Ok
65	-159.9	0.0	0.0	0.00	0.00	Ok
66	-183.8	0.0	0.0	0.00	0.00	Ok
67	-160.4	0.0	0.0	0.00	0.00	Ok
68	-184.2	0.0	0.0	0.00	0.00	Ok
69	-282.2	0.0	0.0	0.00	0.00	Ok
70	-282.5	0.0	0.0	0.00	0.00	Ok
71	-282.9	0.0	0.0	0.00	0.00	Ok
72	-301.0	0.0	0.0	0.00	0.00	Ok
73	-283.4	0.0	0.0	0.00	0.00	Ok
74	-301.3	0.0	0.0	0.00	0.00	Ok
75	-328.7	0.0	0.0	0.00	0.00	Ok
76	-329.1	0.0	0.0	0.00	0.00	Ok
77	-58.7	0.0	0.0	0.00	0.00	Ok
78	-76.7	0.0	0.0	0.00	0.00	Ok
79	-59.1	0.0	0.0	0.00	0.00	Ok
80	-77.1	0.0	0.0	0.00	0.00	Ok
81	-104.5	0.0	0.0	0.00	0.00	Ok
82	-104.8	0.0	0.0	0.00	0.00	Ok
83	-729.1	0.0	0.0	0.00	0.00	Ok
84	-750.8	0.0	0.0	0.00	0.00	Ok
85	510.4	0.0	0.0	0.00	0.00	Ok
86	392.7	0.0	0.0	0.00	0.00	Ok
87	662.2	0.0	0.0	0.00	0.00	Ok
88	639.2	0.0	0.0	0.00	0.00	Ok

89	659.2	0.0	0.0	0.00	0.00	Ok
90	612.6	0.0	0.0	0.00	0.00	Ok
91	651.8	0.0	0.0	0.00	0.00	Ok
92	651.3	0.0	0.0	0.00	0.00	Ok
93	528.2	0.0	0.0	0.00	0.00	Ok
94	505.2	0.0	0.0	0.00	0.00	Ok
95	527.5	0.0	0.0	0.00	0.00	Ok
96	504.7	0.0	0.0	0.00	0.00	Ok
97	517.7	0.0	0.0	0.00	0.00	Ok
98	517.3	0.0	0.0	0.00	0.00	Ok
99	605.1	0.0	0.0	0.00	0.00	Ok
100	580.6	0.0	0.0	0.00	0.00	Ok
101	604.5	0.0	0.0	0.00	0.00	Ok
102	580.1	0.0	0.0	0.00	0.00	Ok
103	591.1	0.0	0.0	0.00	0.00	Ok
104	590.6	0.0	0.0	0.00	0.00	Ok
105	487.4	0.0	0.0	0.00	0.00	Ok
106	462.9	0.0	0.0	0.00	0.00	Ok
107	486.8	0.0	0.0	0.00	0.00	Ok
108	462.4	0.0	0.0	0.00	0.00	Ok
109	473.4	0.0	0.0	0.00	0.00	Ok
110	472.9	0.0	0.0	0.00	0.00	Ok
111	646.1	0.0	0.0	0.00	0.00	Ok
112	629.5	0.0	0.0	0.00	0.00	Ok



Cmb n. 57 SLE c.c.freq.
 N = 0.0 kN
 Mx = -352.6 kN m
 My = 0.0 kN m
 Valori limite:
 Limite fessure = 0.30 mm



Wk = 0.00 mm (Ok)

Verifiche stato limite di esercizio per c. c. quasi permanenti:

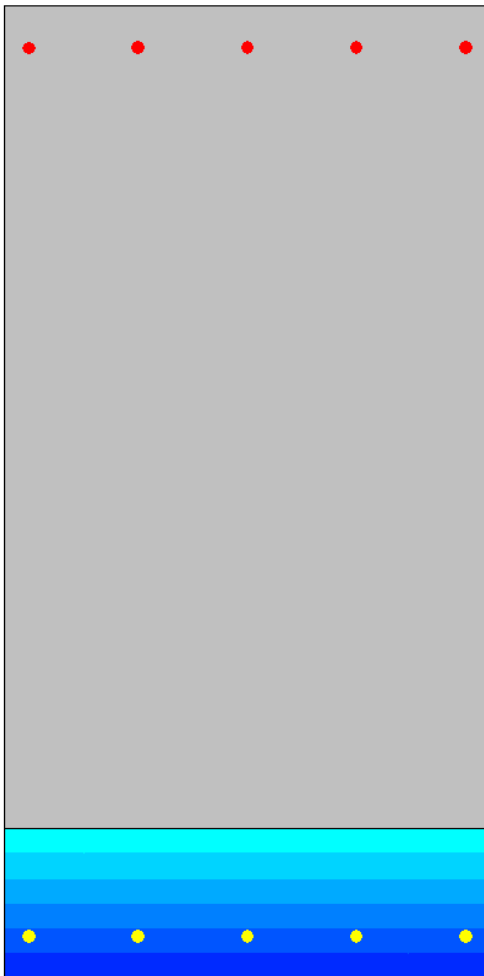
Valori limite:

CLS: $\sigma_{cL} = 13072.5$ kN/mq (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $WkL = 0.20$ mm (verifica Ok per $Wk/WkL < 1$)

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	kN m	kN m	kN	kN/mq		mm		
113	-352.6	0.0	0.0	1092.3	0.08	0.00	0.00	Ok
114	-128.3	0.0	0.0	397.6	0.03	0.00	0.00	Ok
115	-427.5	0.0	0.0	1324.3	0.10	0.00	0.00	Ok
116	-451.4	0.0	0.0	1398.3	0.11	0.00	0.00	Ok
117	-421.5	0.0	0.0	1305.8	0.10	0.00	0.00	Ok

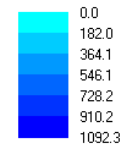
118	-382.5	0.0	0.0	1184.9	0.09	0.00	0.00	Ok
119	-549.7	0.0	0.0	1703.0	0.13	0.00	0.00	Ok
120	-550.1	0.0	0.0	1704.1	0.13	0.00	0.00	Ok
121	-159.9	0.0	0.0	495.4	0.04	0.00	0.00	Ok
122	-183.8	0.0	0.0	569.4	0.04	0.00	0.00	Ok
123	-160.4	0.0	0.0	496.9	0.04	0.00	0.00	Ok
124	-184.2	0.0	0.0	570.5	0.04	0.00	0.00	Ok
125	-282.2	0.0	0.0	874.1	0.07	0.00	0.00	Ok
126	-282.5	0.0	0.0	875.2	0.07	0.00	0.00	Ok
127	-282.9	0.0	0.0	876.5	0.07	0.00	0.00	Ok
128	-301.0	0.0	0.0	932.4	0.07	0.00	0.00	Ok
129	-283.4	0.0	0.0	877.9	0.07	0.00	0.00	Ok
130	-301.3	0.0	0.0	933.5	0.07	0.00	0.00	Ok
131	-328.7	0.0	0.0	1018.3	0.08	0.00	0.00	Ok
132	-329.1	0.0	0.0	1019.4	0.08	0.00	0.00	Ok
133	-58.7	0.0	0.0	181.7	0.01	0.00	0.00	Ok
134	-76.7	0.0	0.0	237.7	0.02	0.00	0.00	Ok
135	-59.1	0.0	0.0	183.2	0.01	0.00	0.00	Ok
136	-77.1	0.0	0.0	238.8	0.02	0.00	0.00	Ok
137	-104.5	0.0	0.0	323.6	0.02	0.00	0.00	Ok
138	-104.8	0.0	0.0	324.7	0.02	0.00	0.00	Ok
139	-729.1	0.0	0.0	2258.7	0.17	0.00	0.00	Ok
140	-750.8	0.0	0.0	2325.9	0.18	0.00	0.00	Ok
141	510.4	0.0	0.0	1581.0	0.12	0.00	0.00	Ok
142	392.7	0.0	0.0	1216.5	0.09	0.00	0.00	Ok
143	662.2	0.0	0.0	2051.4	0.16	0.00	0.00	Ok
144	639.2	0.0	0.0	1980.1	0.15	0.00	0.00	Ok
145	659.2	0.0	0.0	2041.8	0.16	0.00	0.00	Ok
146	612.6	0.0	0.0	1897.6	0.15	0.00	0.00	Ok
147	651.8	0.0	0.0	2019.0	0.15	0.00	0.00	Ok
148	651.3	0.0	0.0	2017.6	0.15	0.00	0.00	Ok
149	528.2	0.0	0.0	1636.1	0.13	0.00	0.00	Ok
150	505.2	0.0	0.0	1564.9	0.12	0.00	0.00	Ok
151	527.5	0.0	0.0	1634.1	0.13	0.00	0.00	Ok
152	504.7	0.0	0.0	1563.4	0.12	0.00	0.00	Ok
153	517.7	0.0	0.0	1603.8	0.12	0.00	0.00	Ok
154	517.3	0.0	0.0	1602.3	0.12	0.00	0.00	Ok
155	605.1	0.0	0.0	1874.5	0.14	0.00	0.00	Ok
156	580.6	0.0	0.0	1798.4	0.14	0.00	0.00	Ok
157	604.5	0.0	0.0	1872.5	0.14	0.00	0.00	Ok
158	580.1	0.0	0.0	1796.9	0.14	0.00	0.00	Ok
159	591.1	0.0	0.0	1830.9	0.14	0.00	0.00	Ok
160	590.6	0.0	0.0	1829.4	0.14	0.00	0.00	Ok
161	487.4	0.0	0.0	1509.9	0.12	0.00	0.00	Ok
162	462.9	0.0	0.0	1433.9	0.11	0.00	0.00	Ok
163	486.8	0.0	0.0	1508.0	0.12	0.00	0.00	Ok
164	462.4	0.0	0.0	1432.4	0.11	0.00	0.00	Ok
165	473.4	0.0	0.0	1466.3	0.11	0.00	0.00	Ok
166	472.9	0.0	0.0	1464.9	0.11	0.00	0.00	Ok
167	646.1	0.0	0.0	2001.5	0.15	0.00	0.00	Ok
168	629.5	0.0	0.0	1949.9	0.15	0.00	0.00	Ok



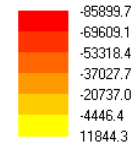
Cmb n. 113 SLE c.c. quasi perm.
N = 0.0 kN
Mx = -352.6 kN m
My = 0.0 kN m

Valori limite:
Tens. Lim. CLS = 13072.5 kN/mq
Limite fessure = 0.20 mm

Tensioni calcestruzzo [kN/mq]



Tensioni acciaio [kN/mq]



Wk = 0.00 mm (Ok)

15.9. PALI DI FONDAZIONE

15.9.1. CRITERI DI CALCOLO

Gli sforzi normali sui pali più e meno caricati della palificata vengono calcolati sotto l'ipotesi che ciascun palo si comporti come un elemento elastico indipendente; tale assunzione porta ad un'applicazione della versione discreta del metodo del trapezio delle tensioni per cui:

dove

n numero dei pali uguali componenti la palificata

xi distanza in direzione trasversale tra il baricentro del palo i-esimo e l'asse di simmetria

yi distanza in direzione longitudinale tra il baricentro del palo i-esimo e l'asse di simmetria

Lo sforzo di taglio massimo su ciascun palo si ricava semplicemente dividendo lo sforzo totale alla base della fondazione per il numero di pali nell'ipotesi che l'interasse tra i pali non dia adito a fenomeni di interazione tra le varie file.

Il calcolo delle sollecitazioni flettenti sui pali di fondazione è condotto con i criteri che seguono.

Si parte con la definizione del modello geotecnico del sottosuolo calcolando il valore della costante di Winkler in direzione orizzontale alla profondità di circa – 3,00 m dalla testa palo, ovvero in corrispondenza della sezione in cui, con buona approssimazione, si attende il massimo della sollecitazione flettente.

Il valore utilizzato nella modellazione è ottenuto mediante procedura iterativa, verificando il soddisfacimento della condizione di congruenza, in termini di deformazioni, tra il palo e il terreno, modificando la rigidità traslazionale iniziale mediante le curve proposte da Stroud nel 1988.

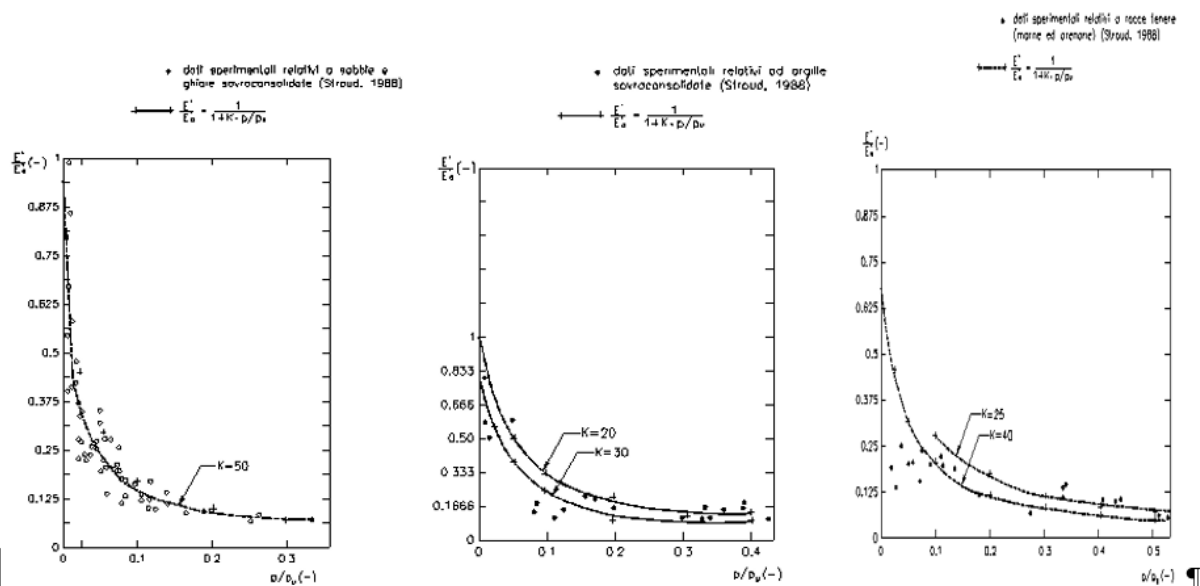
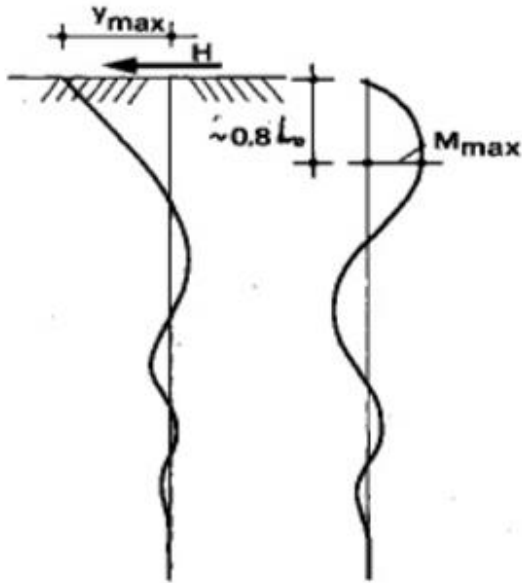
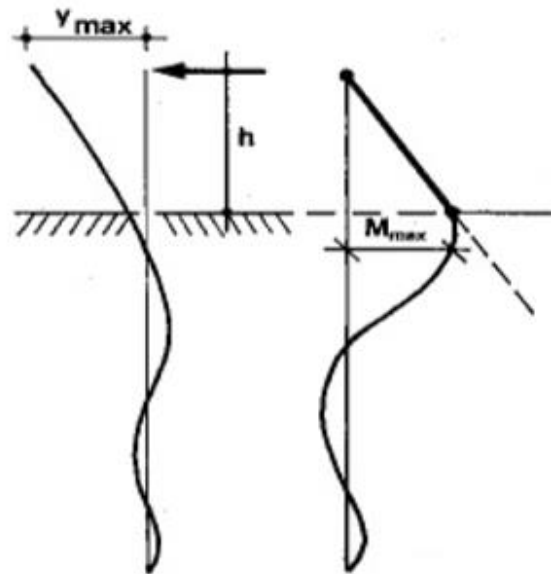


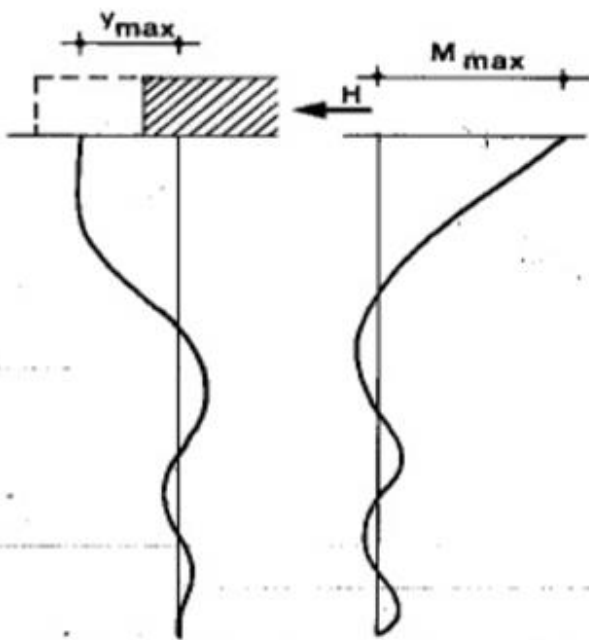
Figura 15-3 Grafici di Stroud per la definizione dei momenti agenti in pali di fondazione



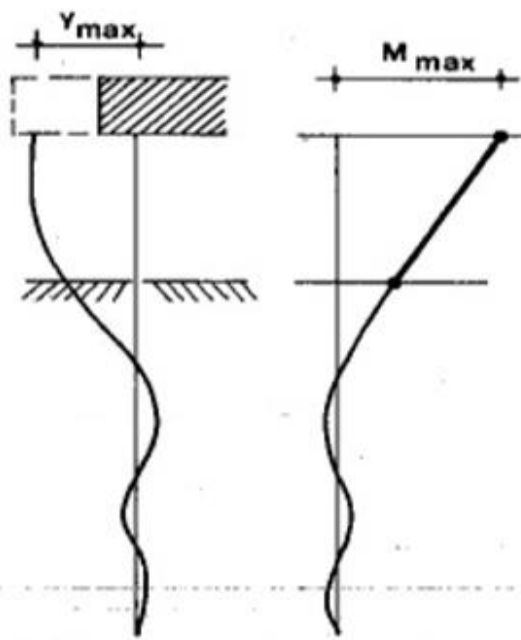
a) Palo libero in sommità
 $h = 0$



b) Palo libero in sommità
 $h > 0$



c) Palo impedito di ruotare in sommità
 $h = 0$



d) Palo impedito di ruotare in sommità
 $h > 0$

Il momento massimo vale:

$$M_{\max} = \frac{H \cdot L_0}{2}$$

Dove $L_0 = (4EJ / E_s)^{1/4}$ è detta "lunghezza elastica del palo" e E_s rappresenta il modulo di elasticità del suolo, funzione del coefficiente di sottofondo k .

Si riporta qui di seguito il risultato della suddetta procedura per i pali delle pile.

Si riportano di seguito i risultati ottenuti per la spalla A.

15.9.2. SOLLECITAZIONI AGENTI

Gli sforzi sollecitanti provenienti dalla fondazione sono i seguenti:

**SOLLECITAZIONI ALLA BASE FONDAZIONE RISPETTO AL BARICENTRO
CIABATTA FONDAZIONE (calcolo per intera spalla)**

	N[KN] + compre.	M _L [KNm] + stabiliz	T _L [KN] + verso ponte	M _T	T _T	Tagg	Magg		M _{T-tot}	T _{T-tot}
Permanenti	31305	-4355	5479	2233	177	1619	4856	1.35	8789	2363
Permanenti-r	23463	-4141	4122	3692	296	1619	4856	1.00	8548	1915
Base-Mobili 1+Sov	35482	-9830	6436	6769	177	1619	4856	1.35	13325	2363
Base Vento-Mobili 1+Sov	34399	-9839	6188	7060	296	1619	4856	1.35	13616	2481
Base-Mobili 2+Sov	34796	-8803	6436	8172	177	1619	4856	1.35	14727	2363
Base Vento-Mobili 2+Sov	33891	-7132	6188	8099	296	1619	4856	1.35	14655	2481
Fren MB1+Sov	33863	-11858	5963	5593	177	1619	4856	1.35	12149	2363
Fren MB2+Sov	33355	-11248	5963	6632	177	1619	4856	1.35	13188	2363
Base-Mobili 1-r+Sov	27640	-8187	5078	6761	177	1619	4856	1.00	11617	1796
Base Vento-Mobili 1-r+Sov	26557	-8197	4830	7052	296	1619	4856	1.00	11908	1915
Base-Mobili 2-r+Sov	26954	-7365	5078	8163	177	1619	4856	1.00	13019	1796
Base Vento-Mobili 2-r+Sov	26049	-7587	4830	8091	296	1619	4856	1.00	12947	1915
Fren MB1-r+Sov	26021	-10216	4605	5585	177	1619	4856	1.00	10441	1796
Fren MB2-r+Sov	25513	-9606	4605	6624	177	1619	4856	1.00	11480	1796
Base-Mobili 1	33910	-7480	5479	6769	177	1619	4856	1.35	13325	2363
Base Vento-Mobili 1	33234	-6670	5479	7060	296	1619	4856	1.35	13616	2481
Base-Mobili 2	33224	-6657	5479	8172	177	1619	4856	1.35	14727	2363
Base Vento-Mobili 2	32726	-6060	5479	8099	296	1619	4856	1.35	14655	2481
Fren MB1	33234	-7611	5580	5593	177	1619	4856	1.35	12149	2363
Fren MB2	32726	-7002	5580	6632	177	1619	4856	1.35	13188	2363
Base-Mobili 1-r	26067	-7266	4122	6761	177	1619	4856	1.00	11617	1796
Base Vento-Mobili 1-r	25392	-6456	4122	7052	296	1619	4856	1.00	11908	1915
Base-Mobili 2-r	25381	-6444	4122	8163	177	1619	4856	1.00	13019	1796
Base Vento-Mobili 2-r	24884	-5847	4122	8091	296	1619	4856	1.00	12947	1915
Fren MB1-r	25392	-7398	4223	5585	177	1619	4856	1.00	10441	1796
Fren MB2-r	24884	-6788	4223	6624	177	1619	4856	1.00	11480	1796
SL+	25274	-23571	7511	12691	2474	2052	6804	1.00	19495	4526
SL-	22743	-25216	7467	12691	2474	2052	6804	1.00	19495	4526

GEOMETRIA FONDAZIONE

PALI

n° =	11
Σy² =	76.88 m²
y max =	3.1 m
Σx² =	155.52 m²
x max =	5.4 m

N.B. x in trasversale

	x	y
P1	-5.4	3.1

P2	-1.8	3.1
P3	1.8	3.1
P4	5.4	3.1
P5	-3.6	0
P6	0	0
P7	3.6	0
P8	-5.4	-3.1
P9	-1.8	-3.1
P10	1.8	-3.1
P11	5.4	-3.1

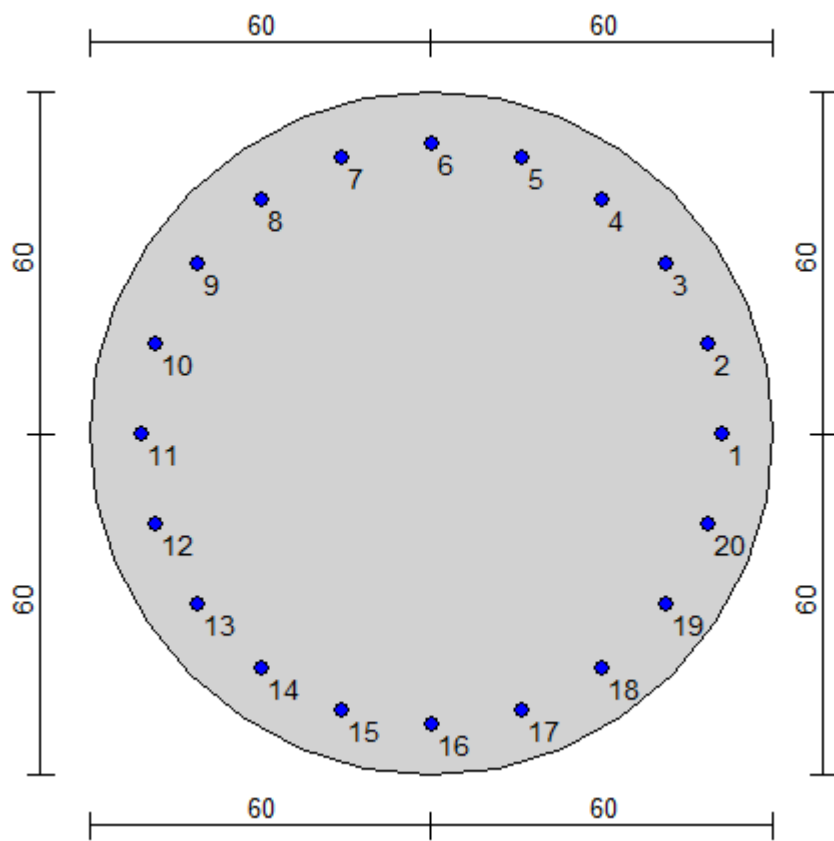
SOLLECITAZIONI MASSIME PALO

NR	TIPO	Nmax (KN)	Nmin (KN)	T (KN)	M (KNm)
1	Permanenti	3326.71	2365.17	542.43	1097.75
2	Permanenti-r	2596.80	1669.22	413.13	836.09
3	Base-Mobili 1+Sov	4084.66	2366.61	623.25	1261.31
4	Base Vento-Mobili 1+Sov	3996.71	2257.69	606.05	1226.50
5	Base-Mobili 2+Sov	4029.63	2296.95	623.25	1261.31
6	Base Vento-Mobili 2+Sov	3877.43	2284.60	606.05	1226.50
7	Fren MB1+Sov	3978.46	2178.51	583.09	1180.03
8	Fren MB2+Sov	3943.77	2120.83	583.09	1180.03
9	Base-Mobili 1-r+Sov	3246.20	1779.21	489.70	991.03
10	Base Vento-Mobili 1-r+Sov	3158.24	1670.28	472.35	955.92
11	Base-Mobili 2-r+Sov	3199.37	1701.34	489.70	991.03
12	Base Vento-Mobili 2-r+Sov	3123.56	1612.61	472.35	955.92
13	Fren MB1-r+Sov	3140.00	1591.11	449.40	909.48
14	Fren MB2-r+Sov	3105.31	1533.43	449.40	909.48
15	Base-Mobili 1	3846.96	2318.41	542.43	1097.75
16	Base Vento-Mobili 1	3763.02	2279.59	546.77	1106.54
17	Base-Mobili 2	3800.13	2240.54	542.43	1097.75
18	Base Vento-Mobili 2	3728.33	2221.92	546.77	1106.54
19	Fren MB1	3750.05	2292.56	550.89	1114.88
20	Fren MB2	3715.36	2234.89	550.89	1114.88
21	Base-Mobili 1-r	3066.11	1673.39	408.72	827.16
22	Base Vento-Mobili 1-r	2982.17	1634.58	413.13	836.09
23	Base-Mobili 2-r	3019.28	1595.53	408.72	827.16
24	Base Vento-Mobili 2-r	2947.48	1576.90	413.13	836.09
25	Fren MB1-r	2969.20	1647.55	417.18	844.27
26	Fren MB2-r	2934.51	1589.87	417.18	844.27
27	SL+	3925.01	670.29	797.20	1613.34
28	SL-	3761.19	373.84	793.78	1606.43

4085 374 797 1613

15.9.3. VERIFICA A PRESSOFLESSIONE

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	60.0	120.0
2	71.7	118.8
3	83.0	115.4
4	93.3	109.9
5	102.4	102.4
6	109.9	93.3
7	115.4	83.0
8	118.8	71.7
9	120.0	60.0
10	118.8	48.3
11	115.4	37.0
12	109.9	26.7
13	102.4	17.6
14	93.3	10.1
15	83.0	4.6
16	71.7	1.2
17	60.0	0.0
18	48.3	1.2
19	37.0	4.6
20	26.7	10.1
21	17.6	17.6
22	10.1	26.7
23	4.6	37.0
24	1.2	48.3
25	0.0	60.0
26	1.2	71.7
27	4.6	83.0
28	10.1	93.3
29	17.6	102.4
30	26.7	109.9
31	37.0	115.4
32	48.3	118.8

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	111.0	60.0	4.52	no
2	108.5	75.8	4.52	no
3	101.3	90.0	4.52	no
4	90.0	101.3	4.52	no
5	75.8	108.5	4.52	no
6	60.0	111.0	4.52	no
7	44.2	108.5	4.52	no
8	30.0	101.3	4.52	no
9	18.7	90.0	4.52	no
10	11.5	75.8	4.52	no
11	9.0	60.0	4.52	no
12	11.5	44.2	4.52	no
13	18.7	30.0	4.52	no
14	30.0	18.7	4.52	no
15	44.2	11.5	4.52	no
16	60.0	9.0	4.52	no
17	75.8	11.5	4.52	no
18	90.0	18.7	4.52	no
19	101.3	30.0	4.52	no
20	108.5	44.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
28	37384	1.61E+07	0	P	41525	1.78E+07	0	0.350	1.058	0.900	Ok
55	392501	1.61E+07	0	M	1503362	1.61E+07	0	0.350	0.004	0.260	Ok
28	37384	1.61E+07	0	N	37384	1.77E+07	0	0.350	1.072	0.910	Ok

15.9.4. VERIFICA A TAGLIO

Verifiche taglio-torsione

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.0 (per verific. Vx)

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.0 (per verific. Vy)

Staffe = Ø 10 / 12.0, bracci: 2 dir. X, 2 dir. Y

Risultati delle verifiche:

Vx, Vy, T, N sollecitazioni (F = daN e M = daN cm)

VRsd_x, VRsd_y, TRsd, resistenze acciaio

VRcd_x, VRcd_y, TRcd, resistenze cls

Verifiche cmb. SLU

Cmb	Vx	Vy	T	N	α c	Ctg θ	Verif Tot	Ver
	VRsd _x	VRsd _y	TRsd	Vx/VRsd _x	Vy/VRsd _y	T/TRsd	Verif acc	
	VRcd _x	VRcd _y	TRcd	Vx/VRcd _x	Vy/VRcd _y	T/TRcd	Verif cls	
1 SLU	0	54243	0	236518	1.149	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	244641	244641	9182656	0.0000	0.2217	0.0000	0.2217	
2 SLU	0	41313	0	166922	1.105	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	235297	235297	9182656	0.0000	0.1756	0.0000	0.1756	
3 SLU	0	62325	0	236661	1.149	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	244661	244661	9182656	0.0000	0.2547	0.0000	0.2547	
4 SLU	0	60605	0	225769	1.142	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	243198	243198	9182656	0.0000	0.2492	0.0000	0.2492	
5 SLU	0	62325	0	229695	1.145	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	243725	243725	9182656	0.0000	0.2557	0.0000	0.2557	
6 SLU	0	60605	0	228460	1.144	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	243560	243560	9182656	0.0000	0.2488	0.0000	0.2488	
7 SLU	0	58309	0	217851	1.137	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	242135	242135	9182656	0.0000	0.2408	0.0000	0.2408	
8 SLU	0	58309	0	212084	1.134	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	241361	241361	9182656	0.0000	0.2416	0.0000	0.2416	
9 SLU	0	48970	0	177921	1.112	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	236774	236774	9182656	0.0000	0.2068	0.0000	0.2068	
10 SLU	0	47235	0	167028	1.105	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	
	235312	235312	9182656	0.0000	0.2007	0.0000	0.2007	
11 SLU	0	48970	0	170134	1.107	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	235729	235729	9182656	0.0000	0.2077	0.0000	0.2077	
12 SLU	0	47235	0	161261	1.102	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	
	234537	234537	9182656	0.0000	0.2014	0.0000	0.2014	
13 SLU	0	44940	0	159111	1.100	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	234249	234249	9182656	0.0000	0.1918	0.0000	0.1918	
14 SLU	0	44940	0	153343	1.097	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	233474	233474	9182656	0.0000	0.1925	0.0000	0.1925	
15 SLU	0	54243	0	231841	1.146	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	244013	244013	9182656	0.0000	0.2223	0.0000	0.2223	

16 SLU	0	54677	0	227959	1.144	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	243492	243492	9182656	0.0000	0.2246	0.0000	0.2246	
17 SLU	0	54243	0	224054	1.141	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	242968	242968	9182656	0.0000	0.2233	0.0000	0.2233	
18 SLU	0	54677	0	222192	1.140	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	242718	242718	9182656	0.0000	0.2253	0.0000	0.2253	
19 SLU	0	55089	0	229256	1.145	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	243666	243666	9182656	0.0000	0.2261	0.0000	0.2261	
20 SLU	0	55089	0	223489	1.141	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	242892	242892	9182656	0.0000	0.2268	0.0000	0.2268	
21 SLU	0	40872	0	167339	1.106	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	235353	235353	9182656	0.0000	0.1737	0.0000	0.1737	
22 SLU	0	41313	0	163458	1.103	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	234832	234832	9182656	0.0000	0.1759	0.0000	0.1759	
23 SLU	0	40872	0	159553	1.101	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	234308	234308	9182656	0.0000	0.1744	0.0000	0.1744	
24 SLU	0	41313	0	157690	1.099	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	234058	234058	9182656	0.0000	0.1765	0.0000	0.1765	
25 SLU	0	41718	0	164755	1.104	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	235006	235006	9182656	0.0000	0.1775	0.0000	0.1775	
26 SLU	0	41718	0	158987	1.100	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	234232	234232	9182656	0.0000	0.1781	0.0000	0.1781	
27 SLU	0	79720	0	67029	1.042	2.50	0.8537	Ok
	93381	93381	8093620	0.0000	0.8537	0.0000	0.8537	
	221885	221885	9182656	0.0000	0.3593	0.0000	0.3593	
28 SLU	0	79378	0	37384	1.024	2.50	0.8500	Ok
	93381	93381	8093620	0.0000	0.8500	0.0000	0.8500	
	217905	217905	9182656	0.0000	0.3643	0.0000	0.3643	
29 SLU	0	54243	0	332671	1.210	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	257551	257551	9182656	0.0000	0.2106	0.0000	0.2106	
30 SLU	0	41313	0	259680	1.164	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	247751	247751	9182656	0.0000	0.1668	0.0000	0.1668	
31 SLU	0	62325	0	408466	1.250	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	266108	266108	9182656	0.0000	0.2342	0.0000	0.2342	
32 SLU	0	60605	0	399671	1.250	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	266108	266108	9182656	0.0000	0.2277	0.0000	0.2277	
33 SLU	0	62325	0	402963	1.250	2.50	0.6674	Ok
	93381	93381	8093620	0.0000	0.6674	0.0000	0.6674	
	266108	266108	9182656	0.0000	0.2342	0.0000	0.2342	
34 SLU	0	60605	0	387743	1.245	2.50	0.6490	Ok
	93381	93381	8093620	0.0000	0.6490	0.0000	0.6490	
	264945	264945	9182656	0.0000	0.2287	0.0000	0.2287	
35 SLU	0	58309	0	397846	1.250	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	266108	266108	9182656	0.0000	0.2191	0.0000	0.2191	
36 SLU	0	58309	0	394377	1.249	2.50	0.6244	Ok
	93381	93381	8093620	0.0000	0.6244	0.0000	0.6244	
	265836	265836	9182656	0.0000	0.2193	0.0000	0.2193	
37 SLU	0	48970	0	324620	1.205	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	256470	256470	9182656	0.0000	0.1909	0.0000	0.1909	
38 SLU	0	47235	0	315824	1.199	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	

	255289	255289	9182656	0.0000	0.1850	0.0000	0.1850	
39 SLU	0	48970	0	319937	1.202	2.50	0.5244	Ok
	93381	93381	8093620	0.0000	0.5244	0.0000	0.5244	
	255841	255841	9182656	0.0000	0.1914	0.0000	0.1914	
40 SLU	0	47235	0	312356	1.197	2.50	0.5058	Ok
	93381	93381	8093620	0.0000	0.5058	0.0000	0.5058	
	254824	254824	9182656	0.0000	0.1854	0.0000	0.1854	
41 SLU	0	44940	0	314000	1.198	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	255044	255044	9182656	0.0000	0.1762	0.0000	0.1762	
42 SLU	0	44940	0	310531	1.196	2.50	0.4813	Ok
	93381	93381	8093620	0.0000	0.4813	0.0000	0.4813	
	254579	254579	9182656	0.0000	0.1765	0.0000	0.1765	
43 SLU	0	54243	0	384696	1.243	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	264536	264536	9182656	0.0000	0.2050	0.0000	0.2050	
44 SLU	0	54677	0	376302	1.237	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	263409	263409	9182656	0.0000	0.2076	0.0000	0.2076	
45 SLU	0	54243	0	380013	1.240	2.50	0.5809	Ok
	93381	93381	8093620	0.0000	0.5809	0.0000	0.5809	
	263907	263907	9182656	0.0000	0.2055	0.0000	0.2055	
46 SLU	0	54677	0	372833	1.235	2.50	0.5855	Ok
	93381	93381	8093620	0.0000	0.5855	0.0000	0.5855	
	262943	262943	9182656	0.0000	0.2079	0.0000	0.2079	
47 SLU	0	55089	0	375005	1.237	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	263235	263235	9182656	0.0000	0.2093	0.0000	0.2093	
48 SLU	0	55089	0	371536	1.234	2.50	0.5899	Ok
	93381	93381	8093620	0.0000	0.5899	0.0000	0.5899	
	262769	262769	9182656	0.0000	0.2096	0.0000	0.2096	
49 SLU	0	40872	0	306611	1.193	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	254052	254052	9182656	0.0000	0.1609	0.0000	0.1609	
50 SLU	0	41313	0	298217	1.188	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	252925	252925	9182656	0.0000	0.1633	0.0000	0.1633	
51 SLU	0	40872	0	301928	1.190	2.50	0.4377	Ok
	93381	93381	8093620	0.0000	0.4377	0.0000	0.4377	
	253423	253423	9182656	0.0000	0.1613	0.0000	0.1613	
52 SLU	0	41313	0	294748	1.186	2.50	0.4424	Ok
	93381	93381	8093620	0.0000	0.4424	0.0000	0.4424	
	252459	252459	9182656	0.0000	0.1636	0.0000	0.1636	
53 SLU	0	41718	0	296920	1.187	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	252751	252751	9182656	0.0000	0.1651	0.0000	0.1651	
54 SLU	0	41718	0	293451	1.185	2.50	0.4467	Ok
	93381	93381	8093620	0.0000	0.4467	0.0000	0.4467	
	252285	252285	9182656	0.0000	0.1654	0.0000	0.1654	
55 SLU	0	79720	0	392501	1.248	2.50	0.8537	Ok
	93381	93381	8093620	0.0000	0.8537	0.0000	0.8537	
	265584	265584	9182656	0.0000	0.3002	0.0000	0.3002	
56 SLU	0	79378	0	376119	1.237	2.50	0.8500	Ok
	93381	93381	8093620	0.0000	0.8500	0.0000	0.8500	
	263385	263385	9182656	0.0000	0.3014	0.0000	0.3014	

15.10. MURI DI RISVOLTO

Le verifiche dei muri di risvolto sono state effettuate con l'ausilio del software di calcolo ProSAP (2SI).

Si fa riferimento ad una mensola d'altezza massima $h = 9.87$ m , lunghezza massima 3.70m e spessore

$s = 0.75\text{m}$ e 0.95m . Il muro sul lato interno ed esterno è armato verticalmente con barre longitudinali $\phi 16/20$, mentre orizzontalmente sono presenti barre $\phi 16/20$.

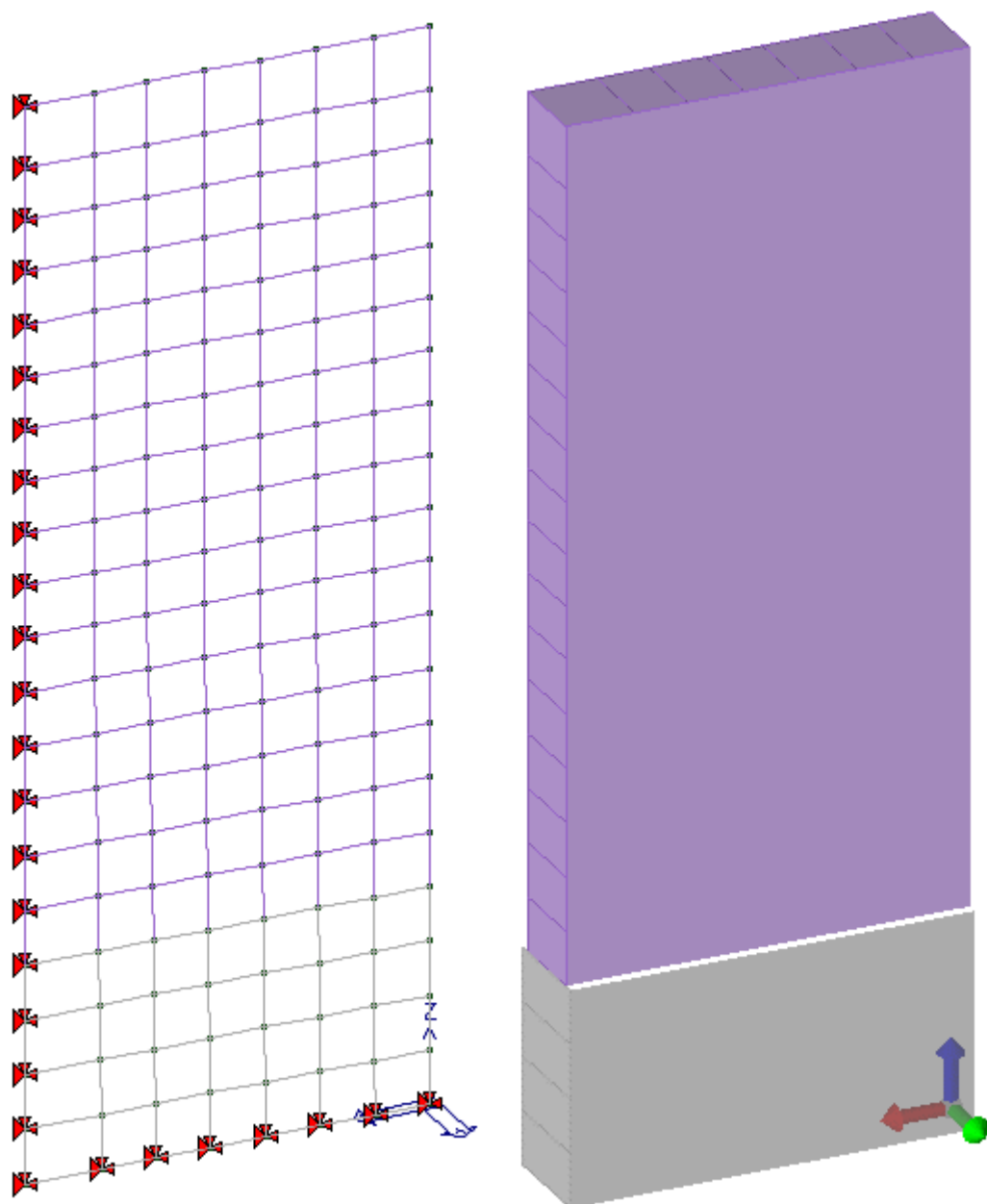


Fig. 13; Vista filo di ferro e vista solida

I carichi agenti considerati per il calcolo sono riportati nelle seguenti figure:

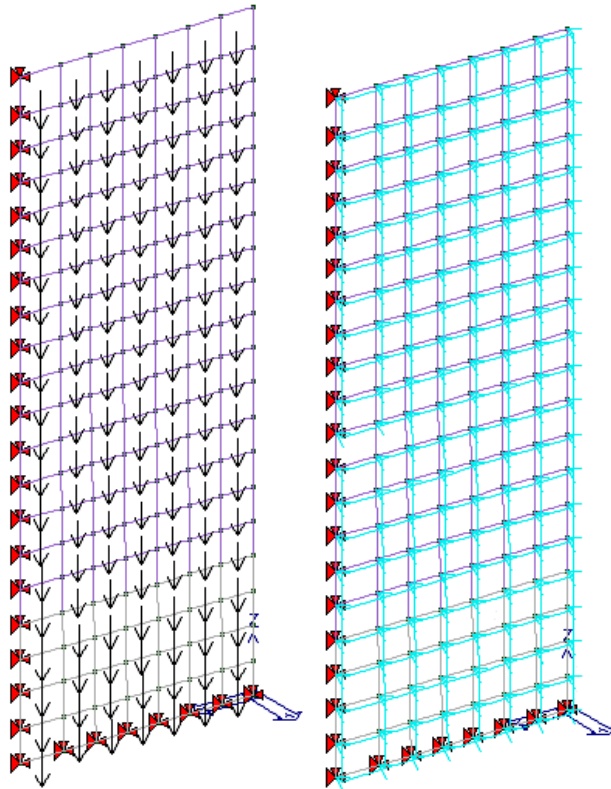


Fig. 14; Peso proprio e spinta dovuta al carico da traffico

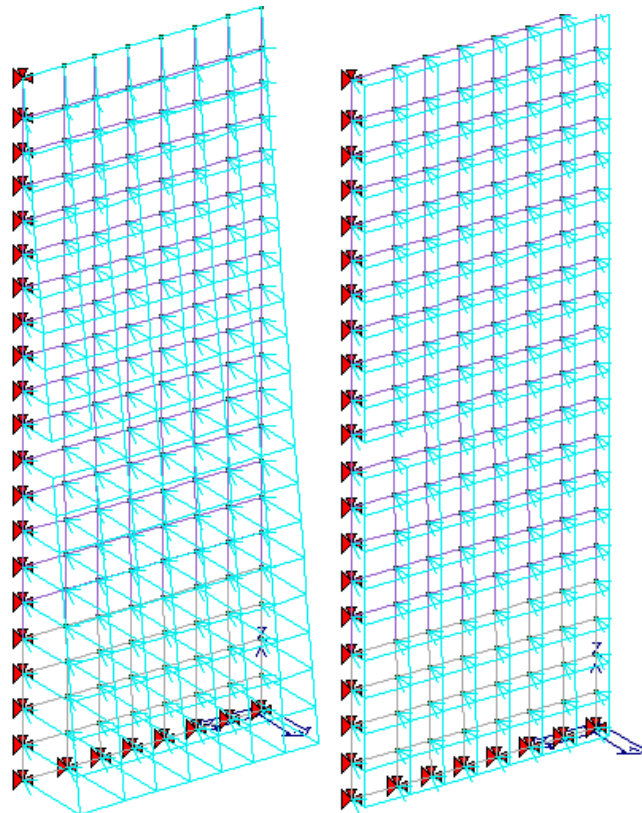


Fig. 15; Spinta terreno statica e spinta dovuta al sisma

Spinta traffico:

$$Q_{\text{traffico}} = Q \cdot k_a = 20.00 \text{ kN/m}^2 \cdot 0.275 = 5.50 \text{ kN/m}^2$$

Spinta del terreno:

$$Q_{\text{terreno}} = \gamma \cdot h \cdot k_a = 20.00 \text{ kN/m}^3 \cdot 9.87 \text{ m} \cdot 0.275 = 54.285 \text{ kN/m}^2$$

Spinta sisma:

$$Q_{\text{sisma terreno}} = \gamma \cdot h \cdot [k_{ae} \cdot (1 - k_v) - k_a] = \\ = 20.00 \text{ kN/m}^3 \cdot 9.87 \text{ m} \cdot [0.365 \cdot (1 - 0.064) - 0.275] = 13.15 \text{ kN/m}^2$$

$$Q_{inerzia\ muro\ y} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.95m * 0.124 = 2.945\ kN/m^2$$

$$Q_{inerzia\ muro\ y} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.75m * 0.124 = 2.325\ kN/m^2$$

$$Q_{inerzia\ muro\ z} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.95m * 0.064 = 1.520\ kN/m^2$$

$$Q_{inerzia\ muro\ z} = \gamma * sp.\ muro * k_h = 25\ kN/m^3 * 0.75m * 0.064 = 1.200\ kN/m^2$$

Combinazioni di calcolo:

Comb.	Peso Proprio	Spinta Terreno	Variabile Traffico	Sisma Terreno	Sisma orizz. Struttura	Sisma vert. Struttura z= +1	Sisma vert. Struttura z= -1
SLU1	1.35	1.35	1.35	0	0	0	0
SLU2_SLV	1	1	0	1	1	0.3	0
SLU3_SLV	1	1	0	1	1	0	0.3
SLU4_SLV	1	1	0	0.3	0.3	1	0
SLU5_SLV	1	1	0	0.3	0.3	0	1
SLE6 rara	1	1	1	0	0	0	0
SLE7 freq.	1	1	0.75	0	0	0	0
SLE8 q.p.	1	1	0	0	0	0	0

Si riportano le sollecitazioni massime ottenute dalla modellazione:

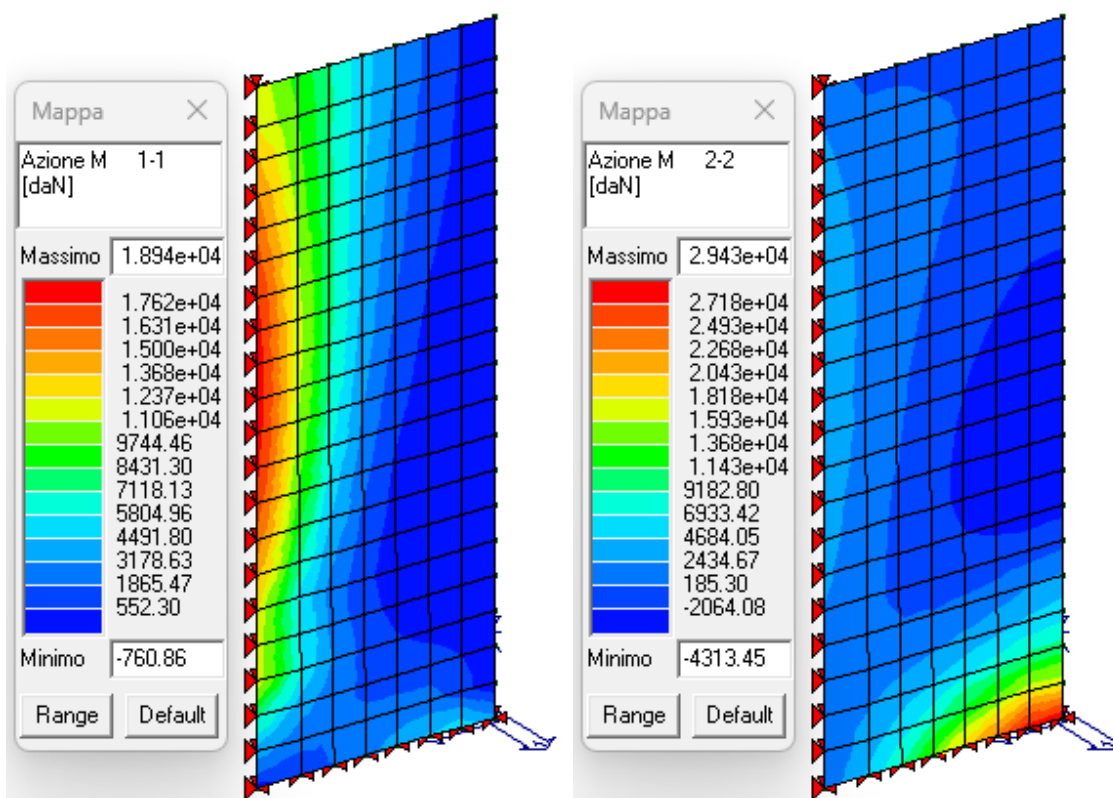


Fig. 16; Sollecitazioni flettenti M11 e M22 – comb. SLU

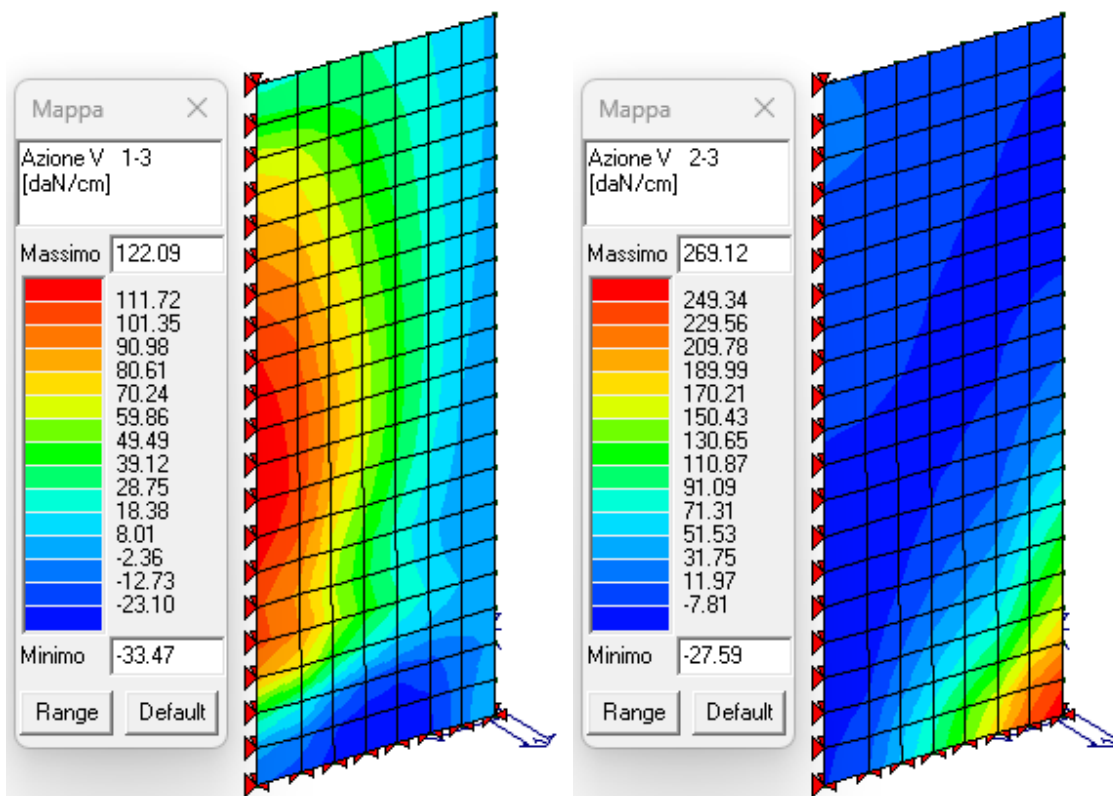


Fig. 17; Sollecitazioni di taglio V13 e V23 – comb. SLU

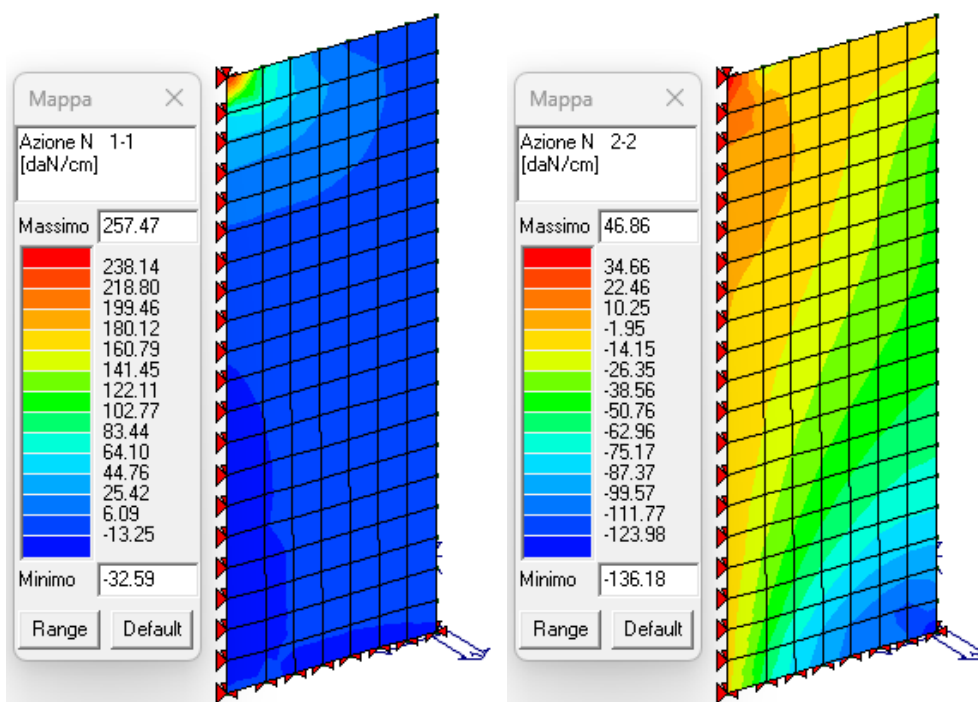


Fig. 18; Sollecitazioni assiale N11 e N22 – comb. SLU

15.10.1. VERIFICA A PRESSOFLESSIONE

Il muro sul lato interno ed esterno è armato verticalmente con barre longitudinali $\phi 16/20$, mentre orizzontalmente sono presenti barre $\phi 16/20$.

Si trascurano dei picchi locali in corrispondenza di alcuni nodi, non veritieri, dove si ha il collegamento del muro d'ala con il paramento della spalla.

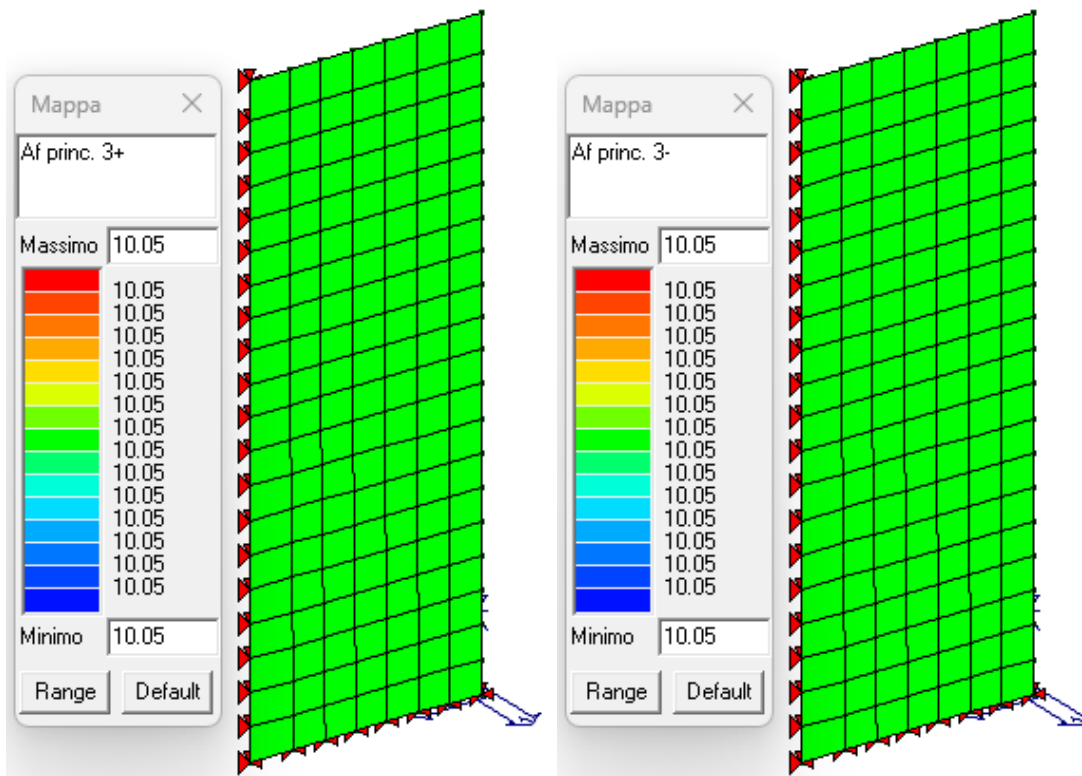


Fig. 19; Armatura direzione Afprincipale+3 e -3

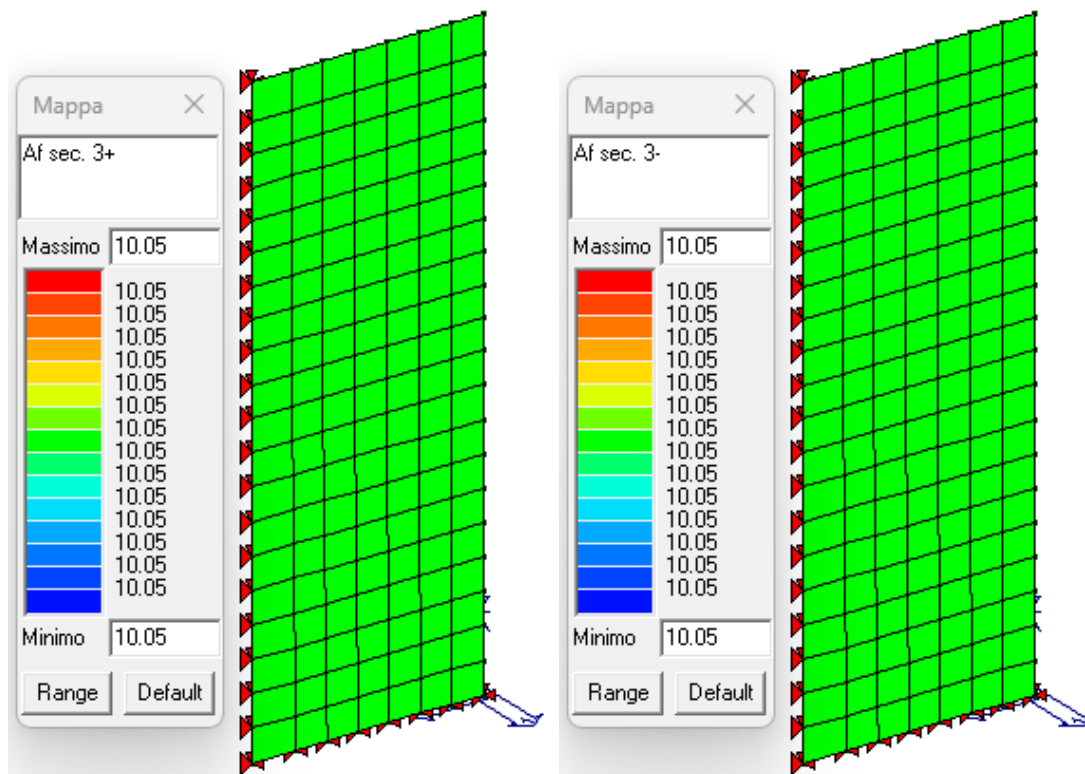


Fig. 20; Armatura direzione Afsecondaria +3 e -3

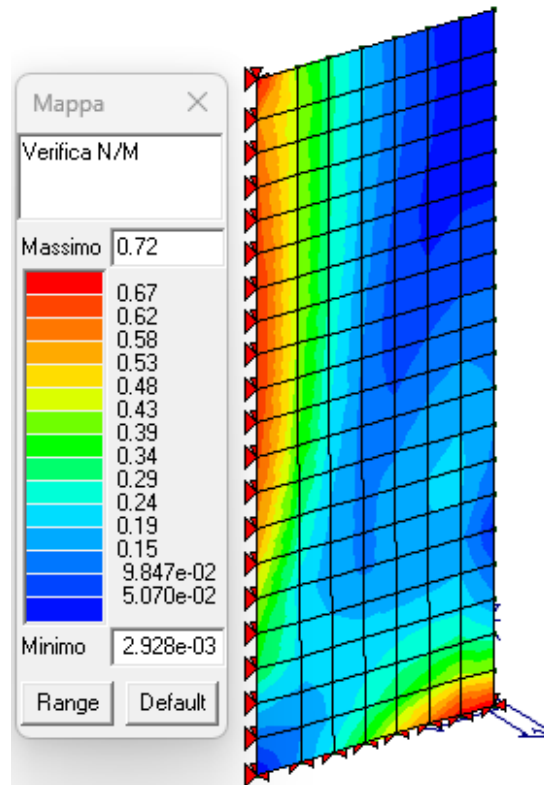
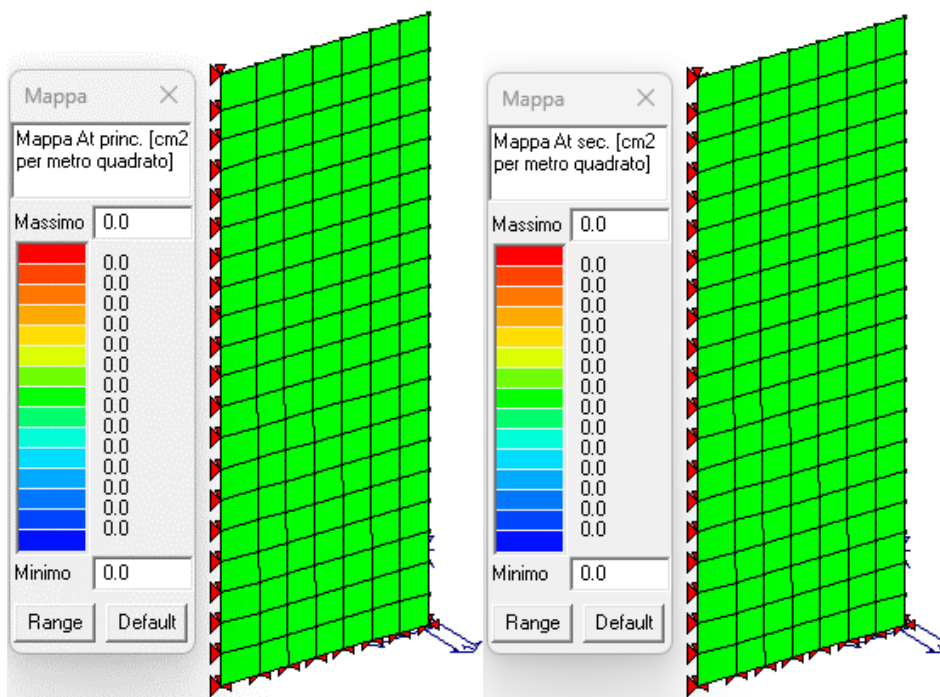


Fig. 21; Verifica N/M SLU

15.10.2. VERIFICA A TAGLIO

Si riporta la verifica di elemento non armato a taglio, si considera comunque un'armatura composta da $9\phi 12$ m2 come spilli:



La verifica condotta ha dato esito positivo.

15.10.3. VERIFICHE SLE

Per i muri di risvolto il lato interno è il lato con le armature maggiormente sollecitate e si considera in condizioni ambientali ordinarie.

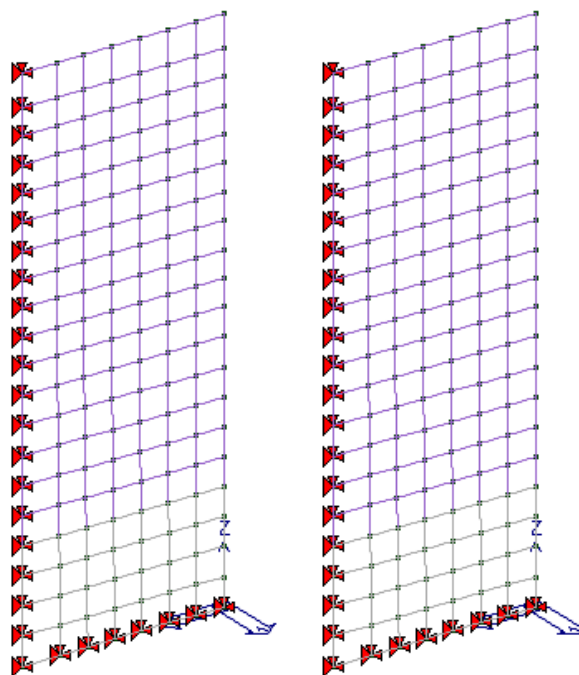


Fig. 22; Verifica Fessurazione SLE freq e SLE q.p.

Per il muro d'ala della spalla A non si aprano fessure. Per questo motivo le verifiche a fessurazione si ritengono soddisfatte.

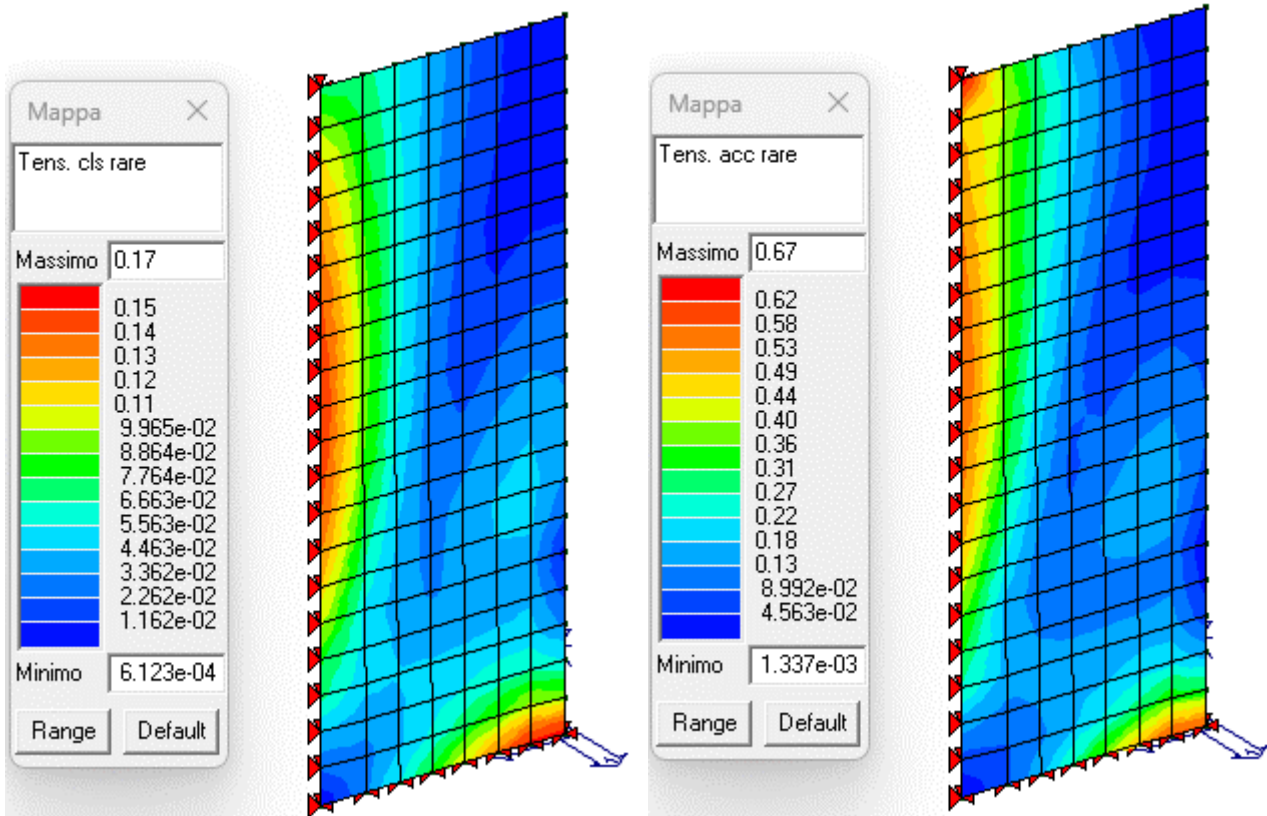


Fig. 23; Verifica Tensioni cls e acciaio SLE rare

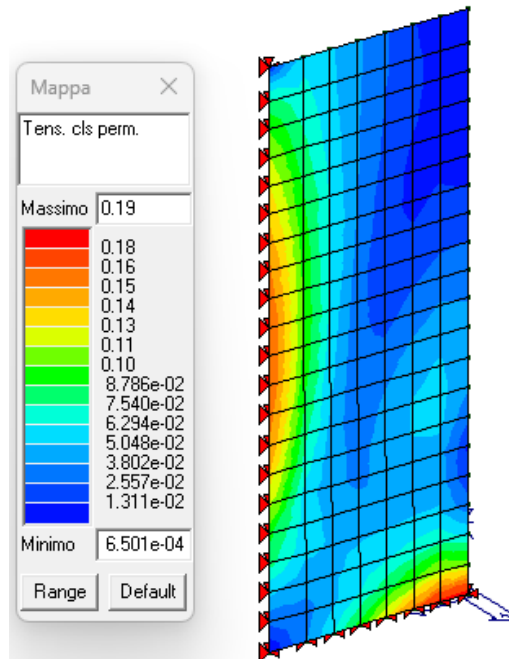


Fig. 24 Verifica Tensioni cls SLE q.p.

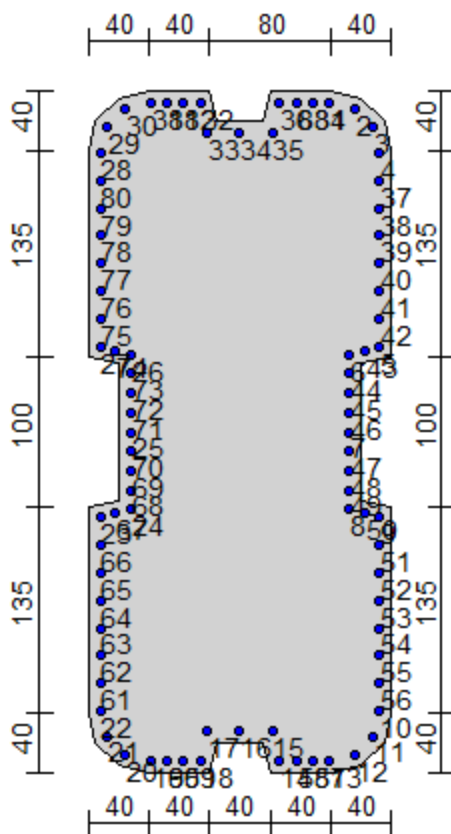
Le verifiche riportate hanno dato tutte esito positivo.

16. VERIFICHE STRUTTURALI PILA 1 (STR)

16.1. BASE PILA

16.1.1. VERIFICA A PRESSOFLESSIONE

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	160.0	450.0
2	179.4	445.0
3	195.0	429.4
4	200.0	410.0
5	200.0	275.0
6	180.0	270.0
7	180.0	225.0
8	180.0	180.0
9	200.0	175.0
10	200.0	40.0
11	195.0	20.6
12	179.4	5.0
13	160.0	0.0
14	120.0	0.0
15	115.0	20.0
16	100.0	20.0
17	85.0	20.0
18	80.0	0.0
19	40.0	0.0
20	20.6	5.0
21	5.0	20.6
22	0.0	40.0
23	0.0	175.0
24	20.0	180.0
25	20.0	225.0
26	20.0	270.0

27	0.0	275.0
28	0.0	410.0
29	5.0	429.4
30	20.6	445.0
31	40.0	450.0
32	80.0	450.0
33	85.0	430.0
34	100.0	430.0
35	115.0	430.0
36	120.0	450.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	159.0	442.2	4.52	no
2	175.3	438.0	4.52	no
3	188.0	425.3	4.52	no
4	192.2	409.0	4.52	no
5	192.2	281.1	4.52	no
6	172.2	276.1	4.52	no
7	172.2	225.0	4.52	no
8	172.2	173.9	4.52	no
9	192.2	168.9	4.52	no
10	192.2	41.0	4.52	no
11	188.0	24.7	4.52	no
12	175.3	12.0	4.52	no
13	159.0	7.8	4.52	no
14	126.1	7.8	4.52	no
15	121.1	27.8	4.52	no
16	100.0	27.8	4.52	no
17	78.9	27.8	4.52	no
18	73.9	7.8	4.52	no
19	41.0	7.8	4.52	no
20	24.7	12.0	4.52	no
21	12.0	24.7	4.52	no
22	7.8	41.0	4.52	no
23	7.8	168.9	4.52	no
24	27.8	173.9	4.52	no
25	27.8	225.0	4.52	no
26	27.8	276.1	4.52	no
27	7.8	281.1	4.52	no
28	7.8	409.0	4.52	no
29	12.0	425.3	4.52	no
30	24.7	438.0	4.52	no
31	41.0	442.2	4.52	no
32	73.9	442.2	4.52	no
33	78.9	422.2	4.52	no
34	100.0	422.2	4.52	no
35	121.1	422.2	4.52	no
36	126.1	442.2	4.52	no
37	192.2	390.7	4.52	no
38	192.2	372.5	4.52	no
39	192.2	354.2	4.52	no
40	192.2	335.9	4.52	no
41	192.2	317.6	4.52	no
42	192.2	299.4	4.52	no
43	182.2	278.6	4.52	no
44	172.2	263.3	4.52	no
45	172.2	250.5	4.52	no
46	172.2	237.8	4.52	no
47	172.2	212.2	4.52	no
48	172.2	199.5	4.52	no
49	172.2	186.7	4.52	no
50	182.2	171.4	4.52	no
51	192.2	150.6	4.52	no
52	192.2	132.4	4.52	no
53	192.2	114.1	4.52	no
54	192.2	95.8	4.52	no
55	192.2	77.5	4.52	no
56	192.2	59.3	4.52	no
57	148.0	7.8	4.52	no
58	137.1	7.8	4.52	no

59	62.9	7.8	4.52	no
60	52.0	7.8	4.52	no
61	7.8	59.3	4.52	no
62	7.8	77.5	4.52	no
63	7.8	95.8	4.52	no
64	7.8	114.1	4.52	no
65	7.8	132.4	4.52	no
66	7.8	150.6	4.52	no
67	17.8	171.4	4.52	no
68	27.8	186.7	4.52	no
69	27.8	199.5	4.52	no
70	27.8	212.2	4.52	no
71	27.8	237.8	4.52	no
72	27.8	250.5	4.52	no
73	27.8	263.3	4.52	no
74	17.8	278.6	4.52	no
75	7.8	299.4	4.52	no
76	7.8	317.6	4.52	no
77	7.8	335.9	4.52	no
78	7.8	354.2	4.52	no
79	7.8	372.5	4.52	no
80	7.8	390.7	4.52	no
81	52.0	442.2	4.52	no
82	62.9	442.2	4.52	no
83	137.1	442.2	4.52	no
84	148.0	442.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

Rck (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

fcd = 188.13 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1541	1002102	5.64E+07	1.62E+08	P	1545518	8.70E+07	2.50E+08	0.350	1.179	0.650	Ok
2	1901603	-1431073	-5.60E+07	M	1.64E+07	-1428460	-5.59E+07	0.267	0.117	0.120	Ok
1541	1002102	5.64E+07	1.62E+08	N	1002102	7.38E+07	2.12E+08	0.350	1.481	0.760	Ok

16.1.2. VERIFICA A TAGLIO

VERIFICA TAGLIO LONGITUDINALE (DIR.X)

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	40.00	N/mmq
resist. caratteristica cilindrica	fck	33.20	N/mmq
coeff riduttivo per carichi lunga durata	α,cc	0.85	
coeff. parziale	γc	1.50	
resist. di calcolo a compressione	fcd	18.81	N/mmq
resist. media trazione cls (trazione semplice)	fctm	3.10	N/mmq
resist. media trazione cls (flessione)	fcfm	3.72	N/mmq
resist. caratteristica a trazione cls (flessione)	fcfk	2.60	N/mmq
resist.caratt. snerv.acciaio	fyk	450	N/mmq
coeff. parziale	γs	1.15	
resistenza di progetto	fyd	391.30	N/mmq
altezza membratura resistente a V	D	1.60	m
altezza utile sezione	d	1.50	m
larghezza membratura resist. a V	bw	4.10	m
diametro staffe 1	Ds (1)	14	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	20	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	308	
area staffe 2	Asw (2)	0	mmq
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α,c	1	

Resistenza taglio acciaio	Vrsd	2013	kN
Resistenza taglio cls	Vrcd	18084	kN

Resistenza a taglio	Vrd	2013	kN
TAGLIO AGENTE	Vsdu	1713	kN
		ok	
		F.S. =	1.17

VERIFICA TAGLIO TRASVERSALE (DIR.Y)

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	40.00	N/mmq
resist. caratteristica cilindrica	fck	33.20	N/mmq

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coeff riduttivo per carichi lunga durata	α, cc	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	f_{cd}	18.81	N/mm ²
resist. media trazione cls (trazione semplice)	f_{ctm}	3.10	N/mm ²
resist. media trazione cls (flessione)	f_{cfm}	3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)	f_{ck}	2.60	N/mm ²
resist.caratt. snerv.acciaio	f_{yk}	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	f_{yd}	391.30	N/mm ²
altezza membratura resistente a V	D	4.10	m
altezza utile sezione	d	4.00	m
larghezza membratura resist. a V	bw	1.60	m
diametro staffe 1	Ds (1)	12	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	20	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	226	
area staffe 2	Asw (2)	0	mm ²
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α, c	1	
Resistenza taglio acciaio	V_{rsd}	3943	kN
Resistenza taglio cls	V_{rcd}	18819	kN
Resistenza a taglio TAGLIO AGENTE	V_{rd}	3943	kN
	V_{sdu}	1367	kN
		ok	
		F.S. =	2.88

16.1.3. VERIFICHE SLE

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 199$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2834	-74329790	73034020	1169380	59	0.30	842	0.17	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2890	-4048568	-32259660	1060625	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3238	-3913113	-32457400	1086880	24	0.16	0.00	0.00	Ok
3226	-3882079	-32562000	1077464	24	0.16	0.00	0.00	Ok

16.2. PULVINO

16.2.1. CRITERI DI VERIFICA

La verifica viene condotta secondo quanto previsto dal cap. C4.1.2.1.5 della circolare esplicativa delle NTC2008.

In questo caso il meccanismo resistente è costituito da un tirante orizzontale superiore, corrispondente all'armatura tesa, e da un puntone in calcestruzzo inclinato di Ψ che riporta il carico P_{Ed} il bordo del pilastro.

Con le dimensioni geometriche riportate nella figura sottostante, attraverso l'equilibrio del nodo caricato si ottiene la portanza della mensola in termini di resistenza dell'armatura:

$$P_R = P_{RS} = (A_s f_{yd} - H_{Ed}) \frac{1}{\lambda}$$

Con $\lambda = \text{ctg} \Psi = 1/(0.9d)$.

Per la verifica dovrà risultare:

$$P_R > P_{Ed}$$

Dovrà inoltre risultare una resistenza P_{Rc} del puntone di calcestruzzo non minore di quella correlata all'armatura con:

$$P_{Rc} = 0.4 b d f_{cd} \frac{c}{1 + \lambda^2} \geq P_{RS}$$

Con $c=1$ per sbalzi di piastre non provvisti di staffatura e $c=1.5$ per sbalzi di travi provvisti di staffatura.

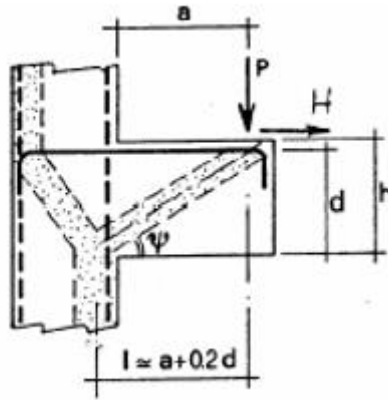


Figura 16-1 Meccanismo tirante-puntone

16.2.2. VERIFICA SLU

Si riporta di seguito la verifica eseguita. Come armatura si considera un doppio strato di $\phi 26$, per un totale di $20+10=30$ ferri disposti in una larghezza di 2.00 m.

Per il pulvino in esame, sono state cautelativamente assunte le seguenti geometrie:

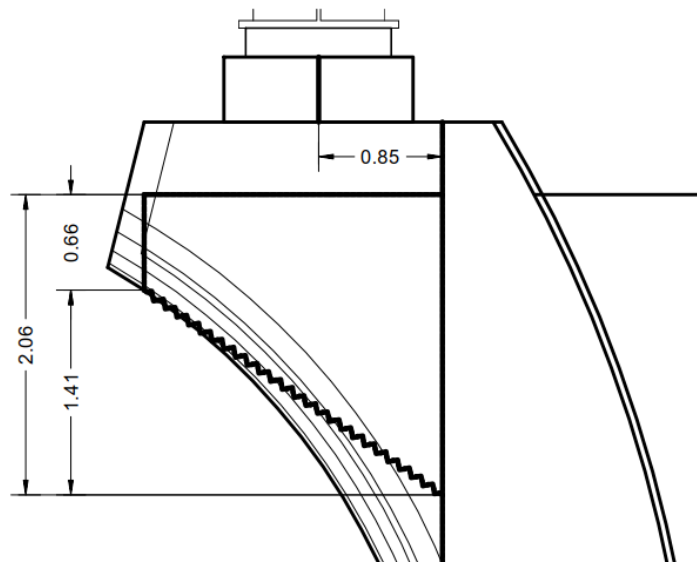


Figura 16-2 Geometria mensola tozza ipotizzata per verifica pulvino

Le sollecitazioni di verifica sono state ricavate dai massimi sforzi assiali e di taglio trasmessi dall'appoggio.

PILA 1		
APPOGGIO	DX	SX
P [kN]	8938	8962
V2 [kN]	174	174
V3 [kN]	384	385

Si riporta di seguito la verifica di ciascun allargamento (P1-DX e P1-SX).

Verifica P1-DX

V	8938	kN	V_{sd}	8938	kN
H	385	kN	H_{sd}	385	kN
h	206	cm			
c	15	cm			
d	191	cm			
a	85	cm			
b	200	cm			

c	1.5				
$\lambda = ctg\psi$	0.72				

Armatura richiesta da calcolo		
$A_{s,min}$	173.54	cm ²
Armatura minima		
$A_{s,min}$	114.60	cm ²

P_{Rs}	16855.54	kN	Verifica soddisfatta
P_{Rc}	28487.48	kN	Gerarchia resistenze soddisfatta
ΔP_{Rs}	0.00	kN	Gerarchia resistenze soddisfatta
ΔP_{Rc}	0.00	kN	Verifica soddisfatta
P_{Rd}	16855.54	kN	Verifica soddisfatta

Armatura A_{s1}			Armatura A'_s		
ϕ	26	mm	ϕ	24	mm
n°	30	/m	n°	1	/m
A_f	318.56	cm ²	A_f	9.05	cm ²
			α	0	°

Verifica P1-SX

V	8962	kN	V_{sd}	8962	kN
H	385	kN	H_{sd}	385	kN
h	206	cm			
c	15	cm			
d	191	cm			
a	85	cm			
b	200	cm			

c	1.5					
$\lambda = \text{ctg}\psi$	0.72					
Armatura richiesta da calcolo						
$A_{s,min}$	173.98	cm ²				
Armatura minima						
$A_{s,min}$	114.60	cm ²				
P_{Rs}	16855.54	kN	Verifica soddisfatta			
P_{Rc}	28487.48	kN	Gerarchia resistenze soddisfatta			
ΔP_{Rs}	0.00	kN	Gerarchia resistenze soddisfatta			
ΔP_{Rc}	0.00	kN	Verifica soddisfatta			
P_{Rd}	16855.54	kN	Verifica soddisfatta			
Armatura A_{s1}						
ϕ	26	mm	Armatura A'_s			
n°	30	/m	ϕ	24	mm	
A_f	318.56	cm ²	n°	1	/m	
			A_f	9.05	cm ²	
			α	0	°	

16.3. PLINTO DI FONDAZIONE

Si riportano di seguito le verifiche strutturali eseguite sui plinti di fondazione.

Per ciascuna direzione, longitudinale e trasversale, si individua un mensola fittizia con incastro posizionato in corrispondenza della pila.

Considerando le azioni medie sugli allineamenti dei pali, distribuite sulla lunghezza e larghezza del plinto, è possibile ottenere la forza di taglio agente nel plinto. Moltiplicando tale azione per la distanza dei pali dalla pila si ottiene il momento flettente di progetto del plinto.

Si riportano di seguito i valori medi massimi ottenuti per il plinto di fondazione oggetto di verifica, sia per la linea trasversale che per quella longitudinale.

NR	TIPO	LINEA TRASVERSALE			LINEA LONGITUDINALE		
		Nmax (KN)	Nmin (KN)	Nmed (KN)	Nmax (KN)	Nmin (KN)	Nmed (KN)
728	SLU-122	5461	3995	4728	5461	3123	4292
825	SLU-138	5483	2958	4221	5483	4535	5009

LINEA TRASVERSALE

numero pali linea più esterna
lunghezza linea [m]
braccio palo-pila [m]
altezza sezione [m]
Peso proprio sezione [kN]
VEd-Long [kN]
MEd-Long [kNm]

3
7.2
0.8
2.2
44
1970
1576

LINEA LONGITUDINALE

numero pali linea più esterna
lunghezza linea [m]
braccio palo-pila [m]
altezza sezione [m]
Peso proprio sezione [kN]
VEd-Trasv [kN]
MEd-Trasv [kNm]

2
3.6
1.35
2.2
74.25
2686
3627

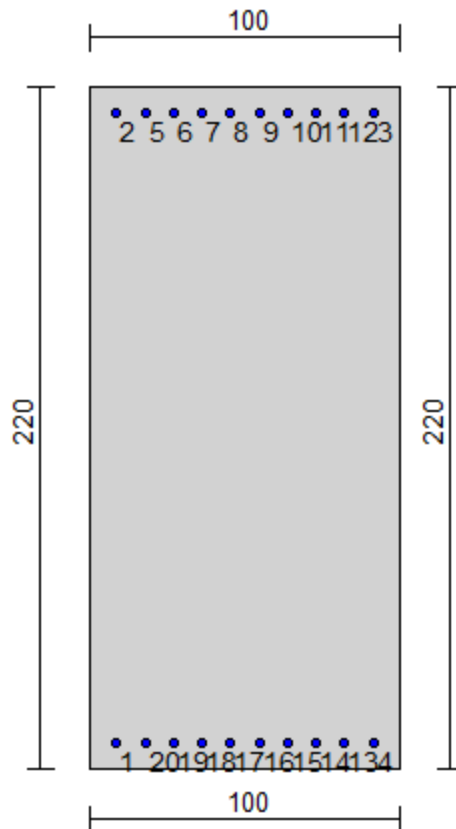
16.3.1. VERIFICA A PRESSOFLESSIONE

Si riportano le verifiche a pressoflessione eseguite, considerando entrambe le linee: trasversale e longitudinale.

Verifica sezione Trasversale

Per l'armatura trasversale si considerano, sia superiormente che inferiormente, strati di barre $\phi 26/10$.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	220.0
3	100.0	220.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	8.7	8.7	5.31	no
2	8.7	211.3	5.31	no
3	91.3	211.3	5.31	no
4	91.3	8.7	5.31	no
5	17.9	211.3	5.31	no
6	27.1	211.3	5.31	no
7	36.2	211.3	5.31	no
8	45.4	211.3	5.31	no
9	54.6	211.3	5.31	no
10	63.8	211.3	5.31	no
11	72.9	211.3	5.31	no
12	82.1	211.3	5.31	no
13	82.1	8.7	5.31	no
14	72.9	8.7	5.31	no

15	63.8	8.7	5.31	no
16	54.6	8.7	5.31	no
17	45.4	8.7	5.31	no
18	36.2	8.7	5.31	no
19	27.1	8.7	5.31	no
20	17.9	8.7	5.31	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
1	0	3.63E+07	0	0	0	268600

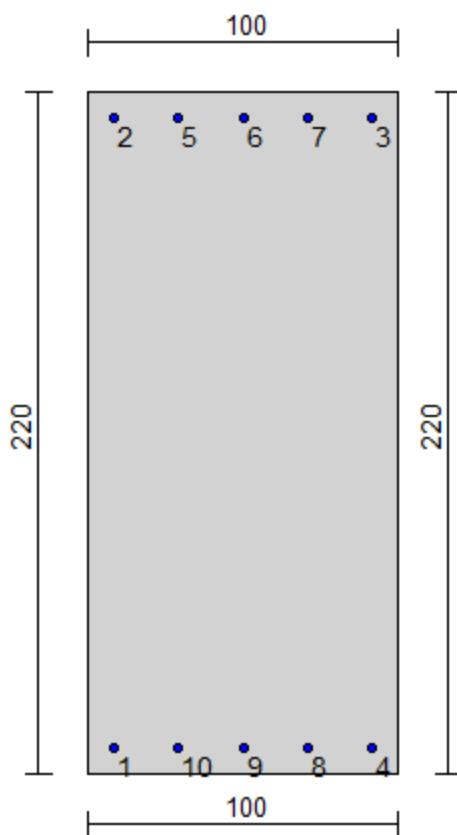
Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ_{cls}	$\epsilon_{acciaio}$	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1	0	3.63E+07	0	P	0	4.26E+07	0	0.350	6.303	0.850	Ok
1	0	3.63E+07	0	M	3097137	3.62E+07	0	0.305	0.070	0.000	Ok
1	0	3.63E+07	0	N	0	4.26E+07	0	0.350	6.303	0.850	Ok

Verifica sezione Longitudinale

Per l'armatura trasversale si considerano, sia superiormente che inferiormente, strati di barre $\phi 26/20$.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	220.0
3	100.0	220.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	8.7	8.7	5.31	no
2	8.7	211.3	5.31	no
3	91.3	211.3	5.31	no
4	91.3	8.7	5.31	no
5	29.4	211.3	5.31	no
6	50.0	211.3	5.31	no
7	70.6	211.3	5.31	no
8	70.6	8.7	5.31	no
9	50.0	8.7	5.31	no
10	29.4	8.7	5.31	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²
 E (modulo elastico istantaneo iniziale) = 314472 daN/cm²
 C. Poisson (coefficiente di contrazione trasversale) = 0.20
 Coefficiente di dilatazione termica = 0.000050
 Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
1	0	1.54E+07	0	0	0	197000

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ cls	ϵ acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1	0	1.54E+07	0	P	0	2.16E+07	0	0.350	8.017	0.710	Ok
1	0	1.54E+07	0	M	3129835	1.53E+07	0	0.272	0.110	0.000	Ok
1	0	1.54E+07	0	N	0	2.16E+07	0	0.350	8.017	0.710	Ok

16.3.2. VERIFICA A TAGLIO

Per la verifica a taglio dell'elemento di fondazione si considera il taglio massimo ottenuto. Si considera 1 cavallotto $\phi 26/m^2$.

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	30.00	N/mm ²
resist. caratteristica cilindrica	fck	24.90	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	14.11	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	2.56	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.07	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.15	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	2.20	m
altezza utile sezione	d	2.10	m

IMPRESA



GRUPPO DI PROGETTAZIONE



larghezza membratura resist. a V	bw	1.00	m
diametro staffe 1	Ds (1)	26	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	50	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	1062	
area staffe 2	Asw (2)	0	mmq
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α, c	1	
Resistenza taglio acciaio	Vrzd	3887	kN
Resistenza taglio cls	Vrzd	4631	kN
Resistenza a taglio	Vrd	3887	kN
TAGLIO AGENTE	Vsdu	2686	kN
		ok	
		F.S. =	1.45

16.3.3. VERIFICHE SLE

Per le verifiche relative agli stati limite di esercizio si considerano cautelativamente le sollecitazioni derivanti dagli SLU/1.35.

Verifica sezione Longitudinale

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
2	11670000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2	11670000	0	0	29	0.19	-2196	0.61	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_k = 0.40$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
3	11670000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/W _{kL}	Ver
n.	daN cm	daN cm	daN	mm		
3	11670000	0	0	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
4	11670000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
4	11670000	0	0	29	0.26	0.00	0.00	Ok

Verifica sezione Trasversale

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
2	19890000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2	19890000	0	0	35	0.23	-1896	0.53	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.40$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
3	19890000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
3	19890000	0	0	0.15	0.37	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
4	19890000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		

4	19890000	0	0	35	0.31	0.15	0.50	Ok
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16.4. PALI DI FONDAZIONE

16.4.1. SOLLECITAZIONI AGENTI

Per i criteri di calcolo relativi alle sollecitazioni agenti in ciascun palo si fa riferimento a quanto già illustrato al cap. 13.9.1.

Si riportano di seguito le sollecitazioni ottenute.

NR	TIPO	Nmax (KN)	Nmin (KN)	T (KN)	M (KNm)
1	SLU-1	4264.92	1842.55	119.11	229.79
2	SLU-1	4573.90	3189.97	120.61	232.68
3	SLU-1	4713.10	1879.55	119.70	230.94
4	SLU-1	4368.52	2972.23	120.27	232.03
5	SLU-1	4309.87	2953.31	119.68	230.91
6	SLU-1	4760.25	1967.41	120.42	232.31
7	SLU-2	4246.05	1824.68	119.11	229.80
8	SLU-2	5651.17	2122.06	119.87	231.27
9	SLU-2	5676.93	1760.35	119.54	230.62
10	SLU-2	4233.68	2189.99	119.51	230.56
11	SLU-2	4331.06	2255.22	119.00	229.59
12	SLU-2	5627.12	1733.87	120.14	231.78
13	SLU-3	4274.05	1833.30	125.99	243.07
14	SLU-3	5493.92	2269.83	126.69	244.43
15	SLU-3	4384.74	2207.79	126.83	244.70
16	SLU-3	5415.60	1925.04	126.07	243.23
17	SLU-3	5356.94	1906.12	125.45	242.03
18	SLU-3	4481.17	2246.38	127.57	246.11
19	SLU-4	4252.70	1817.91	125.66	242.43
20	SLU-4	4736.31	3036.81	127.55	246.08
21	SLU-4	4426.00	3011.17	127.44	245.87
22	SLU-4	4569.42	1854.12	125.85	242.79
23	SLU-4	4628.63	1957.53	125.30	241.73
24	SLU-4	4408.54	2952.34	128.08	247.11
25	SLU-5	4205.90	1793.73	118.50	228.62
26	SLU-5	4514.88	3141.14	120.00	231.51
27	SLU-5	4654.08	1830.73	119.09	229.76
28	SLU-5	4305.28	2927.63	119.66	230.86
29	SLU-5	4246.62	2908.71	119.08	229.75
30	SLU-5	4701.23	1918.58	119.80	231.13
31	SLU-6	4187.03	1775.85	118.51	228.64
32	SLU-6	5592.15	2073.23	119.26	230.08
33	SLU-6	5617.92	1711.52	118.93	229.44
34	SLU-6	4174.66	2141.16	118.90	229.40
35	SLU-6	4272.04	2206.39	118.40	228.43
36	SLU-6	5568.10	1685.05	119.52	230.59
37	SLU-7	4210.81	1788.69	125.31	241.76
38	SLU-7	5430.67	2225.23	126.01	243.11
39	SLU-7	4321.50	2163.19	126.15	243.39
40	SLU-7	5352.35	1880.44	125.39	241.91
41	SLU-7	5293.70	1861.51	124.77	240.72
42	SLU-7	4417.92	2201.77	126.88	244.79

43	SLU-8	4189.46	1773.31	124.98	241.13
44	SLU-8	4673.06	2992.20	126.87	244.76
45	SLU-8	4362.75	2966.57	126.76	244.56
46	SLU-8	4506.17	1809.52	125.17	241.48
47	SLU-8	4565.38	1912.93	124.62	240.43
48	SLU-8	4345.30	2907.73	127.40	245.79
49	SLU-9	4290.77	1873.20	118.95	229.48
50	SLU-9	4599.74	3220.62	120.45	232.37
51	SLU-9	4738.95	1910.20	119.54	230.63
52	SLU-9	4395.08	3002.16	120.11	231.72
53	SLU-9	4336.43	2983.24	119.53	230.60
54	SLU-9	4786.10	1998.06	120.25	232.00
55	SLU-10	4271.90	1855.33	118.96	229.50
56	SLU-10	5677.02	2152.71	119.71	230.96
57	SLU-10	5702.78	1791.00	119.38	230.31
58	SLU-10	4259.53	2220.63	119.35	230.25
59	SLU-10	4356.91	2285.86	118.84	229.28
60	SLU-10	5652.97	1764.52	119.98	231.47
61	SLU-11	4300.62	1863.23	125.81	242.72
62	SLU-11	5520.48	2299.77	126.51	244.08
63	SLU-11	4411.30	2237.73	126.66	244.35
64	SLU-11	5442.16	1954.97	125.89	242.89
65	SLU-11	5383.50	1936.05	125.27	241.69
66	SLU-11	4507.73	2276.31	127.39	245.76
67	SLU-12	4279.27	1847.84	125.48	242.09
68	SLU-12	4762.87	3066.74	127.37	245.73
69	SLU-12	4452.56	3041.10	127.26	245.52
70	SLU-12	4595.98	1884.06	125.67	242.45
71	SLU-12	4655.19	1987.47	125.12	241.39
72	SLU-12	4435.10	2982.27	127.90	246.76
73	SLU-13	4231.75	1824.37	118.34	228.32
74	SLU-13	4540.72	3171.79	119.84	231.20
75	SLU-13	4679.93	1861.37	118.93	229.46
76	SLU-13	4331.84	2957.56	119.51	230.56
77	SLU-13	4273.18	2938.64	118.93	229.45
78	SLU-13	4727.08	1949.23	119.64	230.82
79	SLU-14	4212.88	1806.50	118.36	228.34
80	SLU-14	5618.00	2103.88	119.10	229.78
81	SLU-14	5643.76	1742.17	118.77	229.13
82	SLU-14	4200.51	2171.80	118.75	229.10
83	SLU-14	4297.89	2237.04	118.25	228.13
84	SLU-14	5593.95	1715.69	119.36	230.28
85	SLU-15	4237.37	1818.63	125.13	241.42
86	SLU-15	5457.23	2255.16	125.83	242.76
87	SLU-15	4348.06	2193.12	125.98	243.04
88	SLU-15	5378.91	1910.37	125.21	241.57
89	SLU-15	5320.26	1891.45	124.60	240.38
90	SLU-15	4444.48	2231.71	126.70	244.44
91	SLU-16	4216.02	1803.24	124.81	240.79
92	SLU-16	4699.62	3022.14	126.69	244.42
93	SLU-16	4389.31	2996.50	126.58	244.21
94	SLU-16	4532.73	1839.46	124.99	241.14
95	SLU-16	4591.94	1942.86	124.44	240.09
96	SLU-16	4371.86	2937.67	127.22	245.44

97	SLU-17	3477.70	1058.54	119.00	229.59
98	SLU-17	3786.67	2405.96	120.50	232.48
99	SLU-17	3925.88	1095.55	119.60	230.73
100	SLU-17	3582.02	2187.50	120.16	231.83
101	SLU-17	3523.36	2168.58	119.58	230.71
102	SLU-17	3973.03	1183.40	120.31	232.11
103	SLU-18	3458.83	1040.67	119.01	229.60
104	SLU-18	4863.95	1338.05	119.77	231.06
105	SLU-18	4889.71	976.34	119.43	230.42
106	SLU-18	3446.46	1405.98	119.40	230.36
107	SLU-18	3543.84	1471.21	118.90	229.39
108	SLU-18	4839.90	949.86	120.03	231.58
109	SLU-19	3487.55	1048.57	125.89	242.88
110	SLU-19	4707.41	1485.11	126.59	244.24
111	SLU-19	3598.24	1423.07	126.74	244.51
112	SLU-19	4629.09	1140.31	125.98	243.04
113	SLU-19	4570.44	1121.39	125.35	241.84
114	SLU-19	3694.66	1461.65	127.47	245.92
115	SLU-20	3466.20	1033.18	125.56	242.25
116	SLU-20	3949.80	2252.08	127.45	245.89
117	SLU-20	3639.49	2226.44	127.34	245.68
118	SLU-20	3782.91	1069.40	125.75	242.60
119	SLU-20	3842.12	1172.81	125.20	241.54
120	SLU-20	3622.04	2167.61	127.98	246.91
121	SLU-21	3418.68	1009.72	118.40	228.42
122	SLU-21	3727.66	2357.13	119.89	231.31
123	SLU-21	3866.86	1046.72	118.99	229.56
124	SLU-21	3518.77	2142.90	119.56	230.66
125	SLU-21	3460.12	2123.98	118.98	229.55
126	SLU-21	3914.01	1134.57	119.70	230.93
127	SLU-22	3399.81	991.84	118.41	228.45
128	SLU-22	4804.93	1289.22	119.15	229.88
129	SLU-22	4830.69	927.51	118.82	229.24
130	SLU-22	3387.44	1357.15	118.80	229.20
131	SLU-22	3484.82	1422.38	118.30	228.23
132	SLU-22	4780.88	901.04	119.42	230.39
133	SLU-23	3424.30	1003.97	125.21	241.57
134	SLU-23	4644.17	1440.50	125.91	242.92
135	SLU-23	3534.99	1378.46	126.06	243.20
136	SLU-23	4565.85	1095.71	125.29	241.73
137	SLU-23	4507.19	1076.79	124.68	240.53
138	SLU-23	3631.42	1417.05	126.78	244.60
139	SLU-24	3402.95	988.58	124.89	240.94
140	SLU-24	3886.56	2207.48	126.77	244.57
141	SLU-24	3576.25	2181.84	126.66	244.37
142	SLU-24	3719.67	1024.80	125.07	241.29
143	SLU-24	3778.88	1128.20	124.52	240.24
144	SLU-24	3558.79	2123.01	127.30	245.60
145	SLU-25	3503.54	1089.19	118.84	229.28
146	SLU-25	3812.52	2436.61	120.34	232.17
147	SLU-25	3951.73	1126.19	119.44	230.43
148	SLU-25	3608.58	2217.44	120.00	231.52
149	SLU-25	3549.92	2198.52	119.42	230.40
150	SLU-25	3998.88	1214.05	120.15	231.80

151	SLU-26	3484.68	1071.32	118.85	229.30
152	SLU-26	4889.80	1368.70	119.61	230.75
153	SLU-26	4915.56	1006.99	119.27	230.11
154	SLU-26	3472.31	1436.62	119.24	230.05
155	SLU-26	3569.69	1501.85	118.74	229.08
156	SLU-26	4865.75	980.51	119.87	231.27
157	SLU-27	3514.11	1078.51	125.71	242.54
158	SLU-27	4733.97	1515.04	126.41	243.89
159	SLU-27	3624.80	1453.00	126.56	244.17
160	SLU-27	4655.65	1170.25	125.80	242.70
161	SLU-27	4597.00	1151.33	125.18	241.50
162	SLU-27	3721.22	1491.59	127.29	245.57
163	SLU-28	3492.76	1063.12	125.39	241.90
164	SLU-28	3976.36	2282.02	127.27	245.54
165	SLU-28	3666.05	2256.38	127.16	245.34
166	SLU-28	3809.47	1099.33	125.57	242.26
167	SLU-28	3868.68	1202.74	125.02	241.20
168	SLU-28	3648.60	2197.55	127.80	246.57
169	SLU-29	3444.53	1040.36	118.24	228.12
170	SLU-29	3753.50	2387.78	119.74	231.00
171	SLU-29	3892.71	1077.36	118.83	229.26
172	SLU-29	3545.33	2172.84	119.40	230.36
173	SLU-29	3486.68	2153.92	118.83	229.25
174	SLU-29	3939.86	1165.22	119.54	230.62
175	SLU-30	3425.66	1022.49	118.25	228.14
176	SLU-30	4830.78	1319.87	118.99	229.57
177	SLU-30	4856.54	958.16	118.66	228.93
178	SLU-30	3413.29	1387.80	118.64	228.90
179	SLU-30	3510.67	1453.03	118.14	227.93
180	SLU-30	4806.73	931.68	119.26	230.08
181	SLU-31	3450.86	1033.91	125.04	241.23
182	SLU-31	4670.73	1470.44	125.73	242.57
183	SLU-31	3561.55	1408.40	125.88	242.86
184	SLU-31	4592.41	1125.65	125.11	241.38
185	SLU-31	4533.75	1106.72	124.50	240.19
186	SLU-31	3657.98	1446.98	126.60	244.26
187	SLU-32	3429.51	1018.52	124.71	240.60
188	SLU-32	3913.12	2237.41	126.59	244.23
189	SLU-32	3602.81	2211.78	126.49	244.03
190	SLU-32	3746.23	1054.73	124.89	240.95
191	SLU-32	3805.44	1158.14	124.35	239.90
192	SLU-32	3585.35	2152.95	127.12	245.25
193	SLU-33	3971.98	2187.00	94.34	182.00
194	SLU-33	4125.13	2907.70	94.98	183.25
195	SLU-33	4198.93	2212.17	94.51	182.33
196	SLU-33	3925.24	2902.10	94.94	183.16
197	SLU-33	3911.00	2875.31	94.72	182.73
198	SLU-33	4227.58	2267.54	94.79	182.89
199	SLU-34	3961.08	2176.80	94.40	182.12
200	SLU-34	4711.31	2325.53	94.45	182.21
201	SLU-34	4724.07	2147.67	94.30	181.93
202	SLU-34	3958.37	2357.34	94.56	182.44
203	SLU-34	4022.79	2399.94	94.37	182.07
204	SLU-34	4695.33	2134.16	94.53	182.38

205	SLU-35	3960.10	2198.76	103.92	200.49
206	SLU-35	4610.74	2421.97	104.01	200.66
207	SLU-35	4022.38	2388.60	104.25	201.13
208	SLU-35	4572.79	2254.44	103.78	200.22
209	SLU-35	4540.21	2245.98	103.53	199.74
210	SLU-35	4083.23	2411.77	104.55	201.70
211	SLU-36	3947.85	2189.92	103.75	200.16
212	SLU-36	4197.45	2839.27	104.58	201.76
213	SLU-36	4044.80	2826.82	104.58	201.76
214	SLU-36	4105.30	2210.28	103.78	200.23
215	SLU-36	4144.49	2278.12	103.57	199.82
216	SLU-36	4036.93	2792.44	104.84	202.26
217	SLU-37	3912.96	2138.17	93.99	181.34
218	SLU-37	4066.11	2858.87	94.63	182.57
219	SLU-37	4139.91	2163.35	94.16	181.65
220	SLU-37	3866.22	2853.28	94.59	182.49
221	SLU-37	3851.98	2826.49	94.37	182.07
222	SLU-37	4168.56	2218.72	94.44	182.20
223	SLU-38	3902.06	2127.98	94.05	181.45
224	SLU-38	4652.29	2276.70	94.09	181.53
225	SLU-38	4665.05	2098.85	93.95	181.25
226	SLU-38	3899.35	2308.51	94.22	181.77
227	SLU-38	3963.77	2351.11	94.03	181.41
228	SLU-38	4636.31	2085.33	94.18	181.69
229	SLU-39	3896.86	2154.15	103.48	199.63
230	SLU-39	4547.49	2377.37	103.56	199.79
231	SLU-39	3959.14	2344.00	103.80	200.26
232	SLU-39	4509.54	2209.84	103.33	199.35
233	SLU-39	4476.97	2201.38	103.08	198.88
234	SLU-39	4019.99	2367.17	104.10	200.83
235	SLU-40	3884.61	2145.32	103.30	199.30
236	SLU-40	4134.21	2794.67	104.13	200.89
237	SLU-40	3981.56	2782.22	104.13	200.90
238	SLU-40	4042.06	2165.68	103.34	199.37
239	SLU-40	4081.24	2233.51	103.13	198.96
240	SLU-40	3973.69	2747.84	104.39	201.39
241	SLU-41	3997.83	2217.64	94.25	181.83
242	SLU-41	4150.98	2938.34	94.89	183.07
243	SLU-41	4224.78	2242.82	94.41	182.15
244	SLU-41	3951.09	2932.75	94.84	182.98
245	SLU-41	3936.85	2905.96	94.62	182.56
246	SLU-41	4253.43	2298.19	94.70	182.70
247	SLU-42	3986.93	2207.45	94.30	181.94
248	SLU-42	4737.16	2356.18	94.35	182.03
249	SLU-42	4749.92	2178.32	94.21	181.75
250	SLU-42	3984.22	2387.98	94.47	182.26
251	SLU-42	4048.64	2430.59	94.28	181.90
252	SLU-42	4721.18	2164.81	94.44	182.20
253	SLU-43	3986.66	2228.69	103.80	200.26
254	SLU-43	4637.30	2451.91	103.89	200.43
255	SLU-43	4048.94	2418.54	104.13	200.90
256	SLU-43	4599.35	2284.38	103.66	199.99
257	SLU-43	4566.77	2275.92	103.41	199.51
258	SLU-43	4109.79	2441.70	104.43	201.47

259	SLU-44	3974.41	2219.85	103.63	199.93
260	SLU-44	4224.01	2869.21	104.46	201.53
261	SLU-44	4071.36	2856.75	104.46	201.53
262	SLU-44	4131.86	2240.22	103.67	200.00
263	SLU-44	4171.05	2308.05	103.45	199.59
264	SLU-44	4063.49	2822.37	104.72	202.03
265	SLU-45	3938.81	2168.82	93.90	181.16
266	SLU-45	4091.96	2889.52	94.54	182.39
267	SLU-45	4165.76	2193.99	94.07	181.48
268	SLU-45	3892.07	2883.92	94.50	182.31
269	SLU-45	3877.83	2857.13	94.28	181.90
270	SLU-45	4194.41	2249.36	94.34	182.02
271	SLU-46	3927.91	2158.62	93.96	181.28
272	SLU-46	4678.14	2307.35	94.00	181.35
273	SLU-46	4690.90	2129.49	93.86	181.07
274	SLU-46	3925.20	2339.16	94.13	181.60
275	SLU-46	3989.62	2381.76	93.94	181.24
276	SLU-46	4662.16	2115.98	94.08	181.51
277	SLU-47	3923.42	2184.09	103.36	199.41
278	SLU-47	4574.05	2407.31	103.44	199.56
279	SLU-47	3985.70	2373.94	103.68	200.04
280	SLU-47	4536.10	2239.77	103.21	199.13
281	SLU-47	4503.53	2231.32	102.97	198.66
282	SLU-47	4046.55	2397.10	103.98	200.60
283	SLU-48	3911.17	2175.25	103.19	199.08
284	SLU-48	4160.77	2824.60	104.01	200.66
285	SLU-48	4008.12	2812.15	104.01	200.67
286	SLU-48	4068.62	2195.62	103.22	199.14
287	SLU-48	4107.81	2263.45	103.01	198.74
288	SLU-48	4000.25	2777.77	104.27	201.16
289	SLU-49	4624.05	1546.92	151.98	293.21
290	SLU-49	4777.21	2267.62	152.85	294.89
291	SLU-49	4851.00	1572.10	152.40	294.03
292	SLU-49	4577.31	2262.03	152.65	294.51
293	SLU-49	4563.07	2235.24	152.21	293.66
294	SLU-49	4879.65	1627.47	152.95	295.09
295	SLU-50	4613.15	1536.73	151.94	293.13
296	SLU-50	5363.38	1685.46	152.53	294.27
297	SLU-50	5376.14	1507.60	152.35	293.92
298	SLU-50	4610.44	1717.27	152.18	293.59
299	SLU-50	4674.86	1759.87	151.80	292.86
300	SLU-50	5347.40	1494.09	152.80	294.80
301	SLU-51	4649.41	1521.45	156.73	302.38
302	SLU-51	5300.05	1744.66	157.25	303.39
303	SLU-51	4711.69	1711.29	157.26	303.40
304	SLU-51	5262.10	1577.13	156.94	302.77
305	SLU-51	5229.52	1568.67	156.48	301.89
306	SLU-51	4772.54	1734.46	157.82	304.48
307	SLU-52	4637.16	1512.61	156.55	302.02
308	SLU-52	4886.76	2161.96	157.64	304.13
309	SLU-52	4734.11	2149.51	157.55	303.96
310	SLU-52	4794.61	1532.98	156.70	302.32
311	SLU-52	4833.80	1600.81	156.31	301.56
312	SLU-52	4726.24	2115.13	158.02	304.87

313	SLU-53	4565.03	1498.10	151.24	291.79
314	SLU-53	4718.19	2218.80	152.12	293.48
315	SLU-53	4791.98	1523.27	151.67	292.61
316	SLU-53	4518.29	2213.21	151.92	293.09
317	SLU-53	4504.05	2186.41	151.48	292.25
318	SLU-53	4820.63	1578.64	152.21	293.67
319	SLU-54	4554.13	1487.90	151.21	291.72
320	SLU-54	5304.37	1636.63	151.79	292.85
321	SLU-54	5317.12	1458.77	151.61	292.50
322	SLU-54	4551.42	1668.44	151.44	292.18
323	SLU-54	4615.84	1711.04	151.06	291.45
324	SLU-54	5288.38	1445.26	152.06	293.38
325	SLU-55	4586.17	1476.85	155.94	300.84
326	SLU-55	5236.80	1700.06	156.45	301.84
327	SLU-55	4648.45	1666.69	156.46	301.86
328	SLU-55	5198.85	1532.53	156.14	301.23
329	SLU-55	5166.28	1524.07	155.68	300.35
330	SLU-55	4709.29	1689.86	157.02	302.94
331	SLU-56	4573.91	1468.01	155.75	300.49
332	SLU-56	4823.51	2117.36	156.84	302.59
333	SLU-56	4670.86	2104.91	156.75	302.42
334	SLU-56	4731.36	1488.38	155.90	300.78
335	SLU-56	4770.55	1556.21	155.51	300.02
336	SLU-56	4662.99	2070.53	157.23	303.33
337	SLU-57	4649.90	1577.57	151.78	292.83
338	SLU-57	4803.05	2298.27	152.66	294.52
339	SLU-57	4876.85	1602.75	152.21	293.65
340	SLU-57	4603.16	2292.68	152.46	294.14
341	SLU-57	4588.92	2265.89	152.02	293.29
342	SLU-57	4905.50	1658.12	152.76	294.71
343	SLU-58	4639.00	1567.38	151.75	292.76
344	SLU-58	5389.23	1716.10	152.33	293.89
345	SLU-58	5401.99	1538.25	152.15	293.54
346	SLU-58	4636.29	1747.91	151.98	293.22
347	SLU-58	4700.71	1790.51	151.60	292.49
348	SLU-58	5373.25	1524.73	152.61	294.43
349	SLU-59	4675.97	1551.38	156.52	301.98
350	SLU-59	5326.61	1774.60	157.04	302.98
351	SLU-59	4738.25	1741.23	157.05	303.00
352	SLU-59	5288.66	1607.07	156.73	302.37
353	SLU-59	5256.08	1598.61	156.27	301.48
354	SLU-59	4799.10	1764.40	157.61	304.08
355	SLU-60	4663.72	1542.55	156.34	301.62
356	SLU-60	4913.32	2191.90	157.43	303.72
357	SLU-60	4760.67	2179.44	157.34	303.56
358	SLU-60	4821.17	1562.91	156.49	301.92
359	SLU-60	4860.36	1630.74	156.10	301.16
360	SLU-60	4752.80	2145.07	157.82	304.47
361	SLU-61	4590.88	1528.74	151.05	291.42
362	SLU-61	4744.03	2249.44	151.92	293.11
363	SLU-61	4817.83	1553.92	151.47	292.24
364	SLU-61	4544.14	2243.85	151.73	292.72
365	SLU-61	4529.90	2217.06	151.29	291.88
366	SLU-61	4846.48	1609.29	152.02	293.29

367	SLU-62	4579.98	1518.55	151.01	291.35
368	SLU-62	5330.21	1667.28	151.60	292.47
369	SLU-62	5342.97	1489.42	151.42	292.12
370	SLU-62	4577.27	1699.08	151.25	291.81
371	SLU-62	4641.69	1741.69	150.87	291.08
372	SLU-62	5314.23	1475.91	151.87	293.00
373	SLU-63	4612.73	1506.78	155.73	300.44
374	SLU-63	5263.36	1730.00	156.24	301.44
375	SLU-63	4675.01	1696.63	156.25	301.46
376	SLU-63	5225.41	1562.47	155.93	300.83
377	SLU-63	5192.84	1554.01	155.47	299.94
378	SLU-63	4735.85	1719.79	156.81	302.53
379	SLU-64	4600.47	1497.94	155.54	300.08
380	SLU-64	4850.07	2147.30	156.63	302.18
381	SLU-64	4697.43	2134.84	156.54	302.02
382	SLU-64	4757.92	1518.31	155.70	300.38
383	SLU-64	4797.11	1586.14	155.30	299.62
384	SLU-64	4689.56	2100.46	157.02	302.93
385	SLU-65	4358.75	1806.30	125.29	241.72
386	SLU-65	4511.90	2527.00	126.08	243.25
387	SLU-65	4585.70	1831.48	125.61	242.33
388	SLU-65	4312.01	2521.41	125.95	243.00
389	SLU-65	4297.77	2494.62	125.60	242.33
390	SLU-65	4614.35	1886.85	126.05	243.18
391	SLU-66	4347.85	1796.11	125.30	241.74
392	SLU-66	5098.08	1944.83	125.65	242.41
393	SLU-66	5110.84	1766.98	125.48	242.08
394	SLU-66	4345.14	1976.64	125.51	242.15
395	SLU-66	4409.56	2019.24	125.21	241.57
396	SLU-66	5082.10	1753.46	125.84	242.78
397	SLU-67	4254.28	1910.65	120.23	231.97
398	SLU-67	4904.92	2133.87	120.63	232.73
399	SLU-67	4316.56	2100.50	120.71	232.89
400	SLU-67	4866.97	1966.33	120.33	232.16
401	SLU-67	4834.39	1957.88	119.93	231.37
402	SLU-67	4377.41	2123.66	121.21	233.84
403	SLU-68	4242.03	1901.81	120.05	231.60
404	SLU-68	4491.63	2551.16	121.08	233.61
405	SLU-68	4338.98	2538.71	121.02	233.49
406	SLU-68	4399.48	1922.18	120.17	231.84
407	SLU-68	4438.67	1990.01	119.82	231.17
408	SLU-68	4331.11	2504.33	121.44	234.30
409	SLU-69	4299.73	1757.47	124.72	240.62
410	SLU-69	4452.89	2478.17	125.51	242.15
411	SLU-69	4526.68	1782.65	125.03	241.23
412	SLU-69	4252.99	2472.58	125.38	241.90
413	SLU-69	4238.75	2445.79	125.04	241.23
414	SLU-69	4555.33	1838.02	125.47	242.07
415	SLU-70	4288.83	1747.28	124.73	240.64
416	SLU-70	5039.06	1896.00	125.07	241.29
417	SLU-70	5051.82	1718.15	124.90	240.97
418	SLU-70	4286.12	1927.81	124.94	241.05
419	SLU-70	4350.54	1970.42	124.64	240.47
420	SLU-70	5023.08	1704.63	125.26	241.67

421	SLU-71	4191.04	1866.05	119.53	230.60
422	SLU-71	4841.67	2089.26	119.92	231.36
423	SLU-71	4253.32	2055.89	120.01	231.52
424	SLU-71	4803.72	1921.73	119.62	230.78
425	SLU-71	4771.15	1913.27	119.22	230.01
426	SLU-71	4314.17	2079.06	120.49	232.47
427	SLU-72	4178.79	1857.21	119.34	230.24
428	SLU-72	4428.39	2506.56	120.38	232.24
429	SLU-72	4275.74	2494.11	120.32	232.12
430	SLU-72	4336.24	1877.58	119.46	230.47
431	SLU-72	4375.42	1945.41	119.11	229.80
432	SLU-72	4267.87	2459.73	120.73	232.93
433	SLU-73	4384.60	1836.95	125.14	241.44
434	SLU-73	4537.75	2557.65	125.93	242.96
435	SLU-73	4611.55	1862.12	125.46	242.04
436	SLU-73	4337.86	2552.06	125.80	242.71
437	SLU-73	4323.62	2525.26	125.46	242.04
438	SLU-73	4640.20	1917.49	125.90	242.89
439	SLU-74	4373.70	1826.75	125.15	241.45
440	SLU-74	5123.93	1975.48	125.49	242.11
441	SLU-74	5136.69	1797.62	125.32	241.79
442	SLU-74	4370.99	2007.29	125.36	241.86
443	SLU-74	4435.41	2049.89	125.06	241.28
444	SLU-74	5107.95	1784.11	125.69	242.49
445	SLU-75	4280.85	1940.58	120.05	231.61
446	SLU-75	4931.48	2163.80	120.44	232.37
447	SLU-75	4343.13	2130.43	120.53	232.53
448	SLU-75	4893.53	1996.27	120.15	231.80
449	SLU-75	4860.96	1987.81	119.74	231.01
450	SLU-75	4403.97	2153.60	121.02	233.48
451	SLU-76	4268.59	1931.75	119.86	231.25
452	SLU-76	4518.19	2581.10	120.90	233.25
453	SLU-76	4365.54	2568.65	120.84	233.13
454	SLU-76	4426.04	1952.11	119.98	231.48
455	SLU-76	4465.23	2019.95	119.63	230.81
456	SLU-76	4357.67	2534.27	121.26	233.94
457	SLU-77	4325.58	1788.12	124.57	240.34
458	SLU-77	4478.73	2508.82	125.36	241.86
459	SLU-77	4552.53	1813.30	124.88	240.94
460	SLU-77	4278.84	2503.23	125.23	241.61
461	SLU-77	4264.60	2476.44	124.89	240.94
462	SLU-77	4581.18	1868.67	125.32	241.78
463	SLU-78	4314.68	1777.93	124.58	240.35
464	SLU-78	5064.91	1926.65	124.92	241.00
465	SLU-78	5077.67	1748.80	124.75	240.68
466	SLU-78	4311.97	1958.46	124.79	240.76
467	SLU-78	4376.39	2001.06	124.49	240.19
468	SLU-78	5048.93	1735.28	125.11	241.37
469	SLU-79	4217.60	1895.98	119.34	230.25
470	SLU-79	4868.24	2119.20	119.73	231.00
471	SLU-79	4279.88	2085.83	119.82	231.17
472	SLU-79	4830.28	1951.67	119.44	230.43
473	SLU-79	4797.71	1943.21	119.03	229.65
474	SLU-79	4340.73	2109.00	120.31	232.11

475	SLU-80	4205.35	1887.14	119.16	229.88
476	SLU-80	4454.95	2536.50	120.19	231.88
477	SLU-80	4302.30	2524.04	120.13	231.77
478	SLU-80	4362.80	1907.51	119.28	230.12
479	SLU-80	4401.99	1975.34	118.93	229.45
480	SLU-80	4294.43	2489.67	120.55	232.57
481	SLU-81	4332.54	1832.35	122.71	236.74
482	SLU-81	4485.69	2553.05	123.51	238.28
483	SLU-81	4559.49	1857.52	123.03	237.36
484	SLU-81	4285.80	2547.45	123.37	238.02
485	SLU-81	4271.56	2520.66	123.01	237.33
486	SLU-81	4588.14	1912.89	123.48	238.23
487	SLU-82	4321.64	1822.15	122.71	236.74
488	SLU-82	5071.87	1970.88	123.08	237.45
489	SLU-82	5084.63	1793.02	122.91	237.12
490	SLU-82	4318.93	2002.69	122.93	237.16
491	SLU-82	4383.35	2045.29	122.62	236.57
492	SLU-82	5055.89	1779.51	123.28	237.84
493	SLU-83	4274.00	1890.77	122.60	236.54
494	SLU-83	4924.63	2113.99	122.98	237.27
495	SLU-83	4336.28	2080.62	123.08	237.45
496	SLU-83	4886.68	1946.46	122.69	236.70
497	SLU-83	4854.11	1938.00	122.29	235.93
498	SLU-83	4397.12	2103.79	123.56	238.38
499	SLU-84	4261.74	1881.93	122.42	236.18
500	SLU-84	4511.34	2531.29	123.45	238.16
501	SLU-84	4358.69	2518.83	123.39	238.05
502	SLU-84	4419.19	1902.30	122.53	236.40
503	SLU-84	4458.38	1970.13	122.19	235.74
504	SLU-84	4350.83	2484.46	123.80	238.84
505	SLU-85	4273.52	1783.52	122.12	235.61
506	SLU-85	4426.67	2504.22	122.92	237.15
507	SLU-85	4500.47	1808.70	122.44	236.23
508	SLU-85	4226.78	2498.63	122.79	236.89
509	SLU-85	4212.54	2471.83	122.43	236.21
510	SLU-85	4529.12	1864.07	122.89	237.09
511	SLU-86	4262.62	1773.33	122.13	235.62
512	SLU-86	5012.85	1922.05	122.49	236.31
513	SLU-86	5025.61	1744.19	122.32	235.98
514	SLU-86	4259.91	1953.86	122.34	236.03
515	SLU-86	4324.33	1996.46	122.04	235.44
516	SLU-86	4996.87	1730.68	122.69	236.70
517	SLU-87	4210.75	1846.17	121.91	235.20
518	SLU-87	4861.39	2069.39	122.29	235.92
519	SLU-87	4273.03	2036.02	122.38	236.11
520	SLU-87	4823.43	1901.86	121.99	235.35
521	SLU-87	4790.86	1893.40	121.59	234.59
522	SLU-87	4333.88	2059.18	122.86	237.03
523	SLU-88	4198.50	1837.33	121.72	234.84
524	SLU-88	4448.10	2486.69	122.75	236.82
525	SLU-88	4295.45	2474.23	122.69	236.71
526	SLU-88	4355.95	1857.70	121.84	235.06
527	SLU-88	4395.14	1925.53	121.50	234.40
528	SLU-88	4287.58	2439.85	123.10	237.50

529	SLU-89	4358.39	1862.99	122.55	236.44
530	SLU-89	4511.54	2583.69	123.35	237.98
531	SLU-89	4585.34	1888.17	122.88	237.06
532	SLU-89	4311.65	2578.10	123.22	237.72
533	SLU-89	4297.41	2551.31	122.86	237.03
534	SLU-89	4613.99	1943.54	123.33	237.93
535	SLU-90	4347.49	1852.80	122.56	236.45
536	SLU-90	5097.72	2001.53	122.92	237.15
537	SLU-90	5110.48	1823.67	122.75	236.82
538	SLU-90	4344.78	2033.33	122.77	236.86
539	SLU-90	4409.20	2075.94	122.47	236.27
540	SLU-90	5081.74	1810.15	123.12	237.54
541	SLU-91	4300.56	1920.71	122.42	236.19
542	SLU-91	4951.19	2143.93	122.80	236.92
543	SLU-91	4362.84	2110.55	122.89	237.10
544	SLU-91	4913.24	1976.39	122.51	236.35
545	SLU-91	4880.67	1967.93	122.11	235.58
546	SLU-91	4423.68	2133.72	123.38	238.03
547	SLU-92	4288.30	1911.87	122.23	235.82
548	SLU-92	4537.91	2561.22	123.26	237.81
549	SLU-92	4385.26	2548.77	123.21	237.70
550	SLU-92	4445.75	1932.24	122.35	236.05
551	SLU-92	4484.94	2000.07	122.01	235.39
552	SLU-92	4377.39	2514.39	123.62	238.49
553	SLU-93	4299.37	1814.16	121.97	235.32
554	SLU-93	4452.52	2534.87	122.77	236.85
555	SLU-93	4526.32	1839.34	122.29	235.93
556	SLU-93	4252.63	2529.27	122.63	236.60
557	SLU-93	4238.39	2502.48	122.28	235.91
558	SLU-93	4554.97	1894.71	122.74	236.79
559	SLU-94	4288.47	1803.97	121.98	235.33
560	SLU-94	5038.70	1952.70	122.33	236.01
561	SLU-94	5051.46	1774.84	122.16	235.69
562	SLU-94	4285.76	1984.51	122.19	235.74
563	SLU-94	4350.18	2027.11	121.89	235.15
564	SLU-94	5022.72	1761.33	122.53	236.40
565	SLU-95	4237.31	1876.11	121.73	234.85
566	SLU-95	4887.95	2099.32	122.10	235.57
567	SLU-95	4299.59	2065.95	122.20	235.76
568	SLU-95	4850.00	1931.79	121.81	235.00
569	SLU-95	4817.42	1923.33	121.41	234.24
570	SLU-95	4360.44	2089.12	122.68	236.68
571	SLU-96	4225.06	1867.27	121.54	234.49
572	SLU-96	4474.66	2516.62	122.57	236.47
573	SLU-96	4322.01	2504.17	122.51	236.36
574	SLU-96	4382.51	1887.64	121.66	234.71
575	SLU-96	4421.70	1955.47	121.32	234.05
576	SLU-96	4314.14	2469.79	122.92	237.14
577	SLU-97	4720.84	1444.18	167.44	323.05
578	SLU-97	4873.99	2164.88	168.13	324.36
579	SLU-97	4947.79	1469.36	167.65	323.44
580	SLU-97	4674.10	2159.29	168.06	324.24
581	SLU-97	4659.86	2132.50	167.81	323.75
582	SLU-97	4976.43	1524.73	167.97	324.06

583	SLU-98	4709.94	1433.99	167.49	323.13
584	SLU-98	5460.17	1582.71	167.61	323.36
585	SLU-98	5472.92	1404.86	167.46	323.07
586	SLU-98	4707.22	1614.52	167.67	323.48
587	SLU-98	4771.64	1657.12	167.45	323.06
588	SLU-98	5444.19	1391.34	167.72	323.58
589	SLU-99	4653.78	1511.04	175.63	338.83
590	SLU-99	5304.42	1734.25	175.79	339.14
591	SLU-99	4716.06	1700.88	175.99	339.54
592	SLU-99	5266.47	1566.72	175.54	338.66
593	SLU-99	5233.89	1558.26	175.25	338.11
594	SLU-99	4776.91	1724.05	176.34	340.21
595	SLU-100	4641.53	1502.20	175.45	338.49
596	SLU-100	4891.13	2151.55	176.33	340.20
597	SLU-100	4738.48	2139.10	176.32	340.17
598	SLU-100	4798.98	1522.57	175.50	338.60
599	SLU-100	4838.17	1590.40	175.26	338.12
600	SLU-100	4730.61	2104.72	176.62	340.75
601	SLU-101	4661.82	1395.35	167.04	322.27
602	SLU-101	4814.97	2116.05	167.72	323.58
603	SLU-101	4888.77	1420.53	167.24	322.66
604	SLU-101	4615.08	2110.46	167.66	323.46
605	SLU-101	4600.84	2083.67	167.41	322.97
606	SLU-101	4917.41	1475.90	167.56	323.27
607	SLU-102	4650.92	1385.16	167.09	322.36
608	SLU-102	5401.15	1533.88	167.20	322.58
609	SLU-102	5413.90	1356.03	167.05	322.29
610	SLU-102	4648.21	1565.69	167.27	322.70
611	SLU-102	4712.62	1608.29	167.05	322.29
612	SLU-102	5385.17	1342.51	167.31	322.79
613	SLU-103	4590.54	1466.44	175.11	337.84
614	SLU-103	5241.17	1689.65	175.27	338.14
615	SLU-103	4652.82	1656.28	175.48	338.55
616	SLU-103	5203.22	1522.12	175.02	337.67
617	SLU-103	5170.65	1513.66	174.74	337.12
618	SLU-103	4713.66	1679.45	175.82	339.21
619	SLU-104	4578.28	1457.60	174.93	337.50
620	SLU-104	4827.88	2106.95	175.82	339.20
621	SLU-104	4675.23	2094.50	175.81	339.18
622	SLU-104	4735.73	1477.96	174.99	337.61
623	SLU-104	4774.92	1545.80	174.74	337.13
624	SLU-104	4667.37	2060.12	176.10	339.75
625	SLU-105	4746.69	1474.83	167.34	322.84
626	SLU-105	4899.84	2195.53	168.02	324.16
627	SLU-105	4973.64	1500.00	167.54	323.23
628	SLU-105	4699.95	2189.93	167.95	324.03
629	SLU-105	4685.71	2163.14	167.70	323.54
630	SLU-105	5002.28	1555.37	167.86	323.86
631	SLU-106	4735.79	1464.63	167.38	322.93
632	SLU-106	5486.02	1613.36	167.50	323.16
633	SLU-106	5498.77	1435.50	167.35	322.87
634	SLU-106	4733.07	1645.17	167.56	323.28
635	SLU-106	4797.49	1687.77	167.35	322.86
636	SLU-106	5470.04	1421.99	167.61	323.37

637	SLU-107	4680.34	1540.97	175.49	338.57
638	SLU-107	5330.98	1764.19	175.65	338.88
639	SLU-107	4742.62	1730.82	175.86	339.28
640	SLU-107	5293.03	1596.66	175.40	338.40
641	SLU-107	5260.45	1588.20	175.12	337.85
642	SLU-107	4803.47	1753.99	176.20	339.95
643	SLU-108	4668.09	1532.13	175.31	338.23
644	SLU-108	4917.69	2181.49	176.20	339.94
645	SLU-108	4765.04	2169.03	176.19	339.91
646	SLU-108	4825.54	1552.50	175.37	338.34
647	SLU-108	4864.73	1620.33	175.12	337.86
648	SLU-108	4757.17	2134.66	176.48	340.49
649	SLU-109	4687.67	1426.00	166.94	322.07
650	SLU-109	4840.82	2146.70	167.61	323.37
651	SLU-109	4914.62	1451.18	167.14	322.45
652	SLU-109	4640.93	2141.11	167.55	323.25
653	SLU-109	4626.69	2114.31	167.30	322.77
654	SLU-109	4943.26	1506.55	167.46	323.07
655	SLU-110	4676.77	1415.81	166.98	322.16
656	SLU-110	5427.00	1564.53	167.09	322.37
657	SLU-110	5439.75	1386.67	166.94	322.08
658	SLU-110	4674.05	1596.34	167.16	322.50
659	SLU-110	4738.47	1638.94	166.95	322.08
660	SLU-110	5411.02	1373.16	167.20	322.58
661	SLU-111	4617.10	1496.37	174.98	337.58
662	SLU-111	5267.73	1719.59	175.13	337.88
663	SLU-111	4679.38	1686.22	175.35	338.29
664	SLU-111	5229.78	1552.06	174.89	337.41
665	SLU-111	5197.21	1543.60	174.60	336.86
666	SLU-111	4740.23	1709.38	175.69	338.95
667	SLU-112	4604.84	1487.53	174.80	337.24
668	SLU-112	4854.45	2136.89	175.68	338.94
669	SLU-112	4701.80	2124.43	175.67	338.92
670	SLU-112	4762.29	1507.90	174.86	337.35
671	SLU-112	4801.48	1575.73	174.61	336.87
672	SLU-112	4693.93	2090.05	175.97	339.49
673	SLU-113	4678.52	1467.69	161.84	312.23
674	SLU-113	4831.68	2188.39	162.73	313.95
675	SLU-113	4905.47	1492.87	162.29	313.10
676	SLU-113	4631.78	2182.80	162.51	313.53
677	SLU-113	4617.54	2156.01	162.05	312.64
678	SLU-113	4934.12	1548.24	162.87	314.22
679	SLU-114	4667.63	1457.50	161.79	312.13
680	SLU-114	5417.86	1606.22	162.44	313.39
681	SLU-114	5430.61	1428.37	162.26	313.04
682	SLU-114	4664.91	1638.03	162.03	312.60
683	SLU-114	4729.33	1680.64	161.63	311.83
684	SLU-114	5401.87	1414.85	162.74	313.96
685	SLU-115	4760.85	1385.25	170.30	328.56
686	SLU-115	5411.48	1608.47	170.84	329.60
687	SLU-115	4823.13	1575.10	170.84	329.59
688	SLU-115	5373.53	1440.93	170.52	328.98
689	SLU-115	5340.96	1432.48	170.05	328.08
690	SLU-115	4883.98	1598.26	171.41	330.69

691	SLU-116	4748.59	1376.41	170.11	328.20
692	SLU-116	4998.20	2025.77	171.21	330.31
693	SLU-116	4845.55	2013.31	171.12	330.14
694	SLU-116	4906.05	1396.78	170.28	328.51
695	SLU-116	4945.23	1464.61	169.87	327.73
696	SLU-116	4837.68	1978.93	171.60	331.07
697	SLU-117	4619.50	1418.86	161.07	310.74
698	SLU-117	4772.66	2139.57	161.95	312.46
699	SLU-117	4846.45	1444.04	161.52	311.61
700	SLU-117	4572.77	2133.97	161.74	312.04
701	SLU-117	4558.52	2107.18	161.28	311.15
702	SLU-117	4875.10	1499.41	162.09	312.72
703	SLU-118	4608.61	1408.67	161.02	310.64
704	SLU-118	5358.84	1557.40	161.66	311.90
705	SLU-118	5371.59	1379.54	161.48	311.54
706	SLU-118	4605.89	1589.21	161.26	311.11
707	SLU-118	4670.31	1631.81	160.86	310.35
708	SLU-118	5342.85	1366.03	161.96	312.47
709	SLU-119	4697.60	1340.65	169.49	326.99
710	SLU-119	5348.24	1563.87	170.03	328.03
711	SLU-119	4759.88	1530.49	170.02	328.02
712	SLU-119	5310.29	1396.33	169.71	327.41
713	SLU-119	5277.71	1387.87	169.24	326.51
714	SLU-119	4820.73	1553.66	170.59	329.12
715	SLU-120	4685.35	1331.81	169.30	326.63
716	SLU-120	4934.95	1981.16	170.40	328.74
717	SLU-120	4782.30	1968.71	170.31	328.57
718	SLU-120	4842.80	1352.18	169.46	326.94
719	SLU-120	4881.99	1420.01	169.06	326.16
720	SLU-120	4774.43	1934.33	170.79	329.50
721	SLU-121	4721.61	1518.77	161.50	311.58
722	SLU-121	4874.76	2239.47	162.39	313.30
723	SLU-121	4948.56	1543.95	161.95	312.45
724	SLU-121	4674.87	2233.88	162.17	312.88
725	SLU-121	4660.63	2207.09	161.71	311.99
726	SLU-121	4977.20	1599.32	162.53	313.56
727	SLU-122	4710.71	1508.58	161.45	311.48
728	SLU-122	5460.94	1657.30	162.10	312.74
729	SLU-122	5473.69	1479.45	161.92	312.38
730	SLU-122	4707.99	1689.11	161.69	311.95
731	SLU-122	4772.41	1731.71	161.30	311.18
732	SLU-122	5444.96	1465.93	162.40	313.31
733	SLU-123	4805.12	1435.14	169.94	327.87
734	SLU-123	5455.75	1658.36	170.49	328.92
735	SLU-123	4867.40	1624.99	170.48	328.90
736	SLU-123	5417.80	1490.83	170.17	328.30
737	SLU-123	5385.23	1482.37	169.70	327.39
738	SLU-123	4928.24	1648.16	171.05	330.00
739	SLU-124	4792.86	1426.30	169.76	327.51
740	SLU-124	5042.46	2075.66	170.86	329.63
741	SLU-124	4889.81	2063.20	170.76	329.45
742	SLU-124	4950.31	1446.67	169.92	327.82
743	SLU-124	4989.50	1514.50	169.52	327.04
744	SLU-124	4881.94	2028.82	171.25	330.38

745	SLU-125	4662.59	1469.94	160.73	310.09
746	SLU-125	4815.74	2190.64	161.62	311.81
747	SLU-125	4889.54	1495.12	161.18	310.96
748	SLU-125	4615.85	2185.05	161.40	311.39
749	SLU-125	4601.61	2158.26	160.94	310.50
750	SLU-125	4918.18	1550.49	161.75	312.07
751	SLU-126	4651.69	1459.75	160.68	309.99
752	SLU-126	5401.92	1608.48	161.33	311.24
753	SLU-126	5414.67	1430.62	161.14	310.89
754	SLU-126	4648.97	1640.28	160.92	310.46
755	SLU-126	4713.39	1682.89	160.52	309.70
756	SLU-126	5385.94	1417.11	161.62	311.81
757	SLU-127	4741.87	1390.54	169.13	326.30
758	SLU-127	5392.51	1613.76	169.67	327.34
759	SLU-127	4804.15	1580.39	169.67	327.33
760	SLU-127	5354.55	1446.23	169.35	326.72
761	SLU-127	5321.98	1437.77	168.88	325.82
762	SLU-127	4865.00	1603.55	170.24	328.43
763	SLU-128	4729.62	1381.70	168.95	325.94
764	SLU-128	4979.22	2031.06	170.04	328.06
765	SLU-128	4826.57	2018.60	169.95	327.88
766	SLU-128	4887.07	1402.07	169.11	326.25
767	SLU-128	4926.26	1469.90	168.70	325.47
768	SLU-128	4818.70	1984.22	170.43	328.81
769	SLU-129	4275.11	1832.15	126.50	244.05
770	SLU-129	4711.64	3052.01	125.80	242.71
771	SLU-129	4649.60	1942.84	125.65	242.42
772	SLU-129	4366.85	2973.69	126.42	243.90
773	SLU-129	4347.93	2915.04	127.03	245.08
774	SLU-129	4688.19	2039.26	124.93	241.03
775	SLU-130	4259.72	1810.80	126.83	244.68
776	SLU-130	5478.62	2294.40	124.94	241.04
777	SLU-130	5452.98	1984.09	125.05	241.25
778	SLU-130	4295.94	2127.52	126.64	244.33
779	SLU-130	4399.34	2186.72	127.19	245.39
780	SLU-130	5394.15	1966.64	124.41	240.02
781	SLU-131	4278.06	1829.08	119.66	230.85
782	SLU-131	5625.47	2138.06	118.16	227.96
783	SLU-131	4315.06	2277.26	119.06	229.71
784	SLU-131	5614.54	1725.89	118.49	228.61
785	SLU-131	5564.84	1698.01	119.08	229.74
786	SLU-131	4402.91	2324.42	118.36	228.35
787	SLU-132	4260.18	1810.22	119.65	230.84
788	SLU-132	4557.56	3215.34	118.90	229.40
789	SLU-132	4405.79	3031.17	119.23	230.04
790	SLU-132	4625.49	1797.85	119.26	230.08
791	SLU-132	4690.72	1895.23	119.77	231.07
792	SLU-132	4346.96	3013.71	118.65	228.91
793	SLU-133	4230.51	1768.91	127.18	245.37
794	SLU-133	4667.04	2988.77	126.48	244.02
795	SLU-133	4605.00	1879.59	126.33	243.73
796	SLU-133	4322.25	2910.45	127.10	245.20
797	SLU-133	4303.33	2851.79	127.71	246.40
798	SLU-133	4643.59	1976.02	125.61	242.33

799	SLU-134	4215.12	1747.56	127.51	246.00
800	SLU-134	5434.02	2231.16	125.62	242.35
801	SLU-134	5408.38	1920.85	125.73	242.56
802	SLU-134	4251.33	2064.27	127.32	245.64
803	SLU-134	4354.74	2123.48	127.88	246.71
804	SLU-134	5349.55	1903.39	125.09	241.33
805	SLU-135	4229.23	1770.06	120.27	232.03
806	SLU-135	5576.65	2079.04	118.76	229.13
807	SLU-135	4266.23	2218.25	119.67	230.87
808	SLU-135	5565.71	1666.87	119.10	229.78
809	SLU-135	5516.01	1638.99	119.69	230.92
810	SLU-135	4354.08	2265.40	118.96	229.51
811	SLU-136	4211.35	1751.20	120.26	232.02
812	SLU-136	4508.73	3156.32	119.50	230.56
813	SLU-136	4361.19	2967.92	119.84	231.20
814	SLU-136	4576.66	1738.83	119.87	231.26
815	SLU-136	4641.89	1836.21	120.38	232.25
816	SLU-136	4302.35	2950.47	119.25	230.06
817	SLU-137	4305.04	1858.71	126.68	244.40
818	SLU-137	4741.58	3078.57	125.98	243.05
819	SLU-137	4679.54	1969.40	125.83	242.76
820	SLU-137	4396.78	3000.25	126.60	244.24
821	SLU-137	4377.86	2941.60	127.21	245.43
822	SLU-137	4718.12	2065.82	125.11	241.37
823	SLU-138	4289.66	1837.36	127.00	245.03
824	SLU-138	5508.55	2320.96	125.12	241.39
825	SLU-138	5482.92	2010.65	125.22	241.59
826	SLU-138	4325.87	2154.08	126.82	244.67
827	SLU-138	4429.28	2213.29	127.37	245.73
828	SLU-138	5424.08	1993.20	124.59	240.36
829	SLU-139	4308.70	1854.93	119.82	231.16
830	SLU-139	5656.12	2163.91	118.32	228.26
831	SLU-139	4345.70	2303.11	119.22	230.01
832	SLU-139	5645.18	1751.74	118.65	228.91
833	SLU-139	5595.48	1723.86	119.24	230.05
834	SLU-139	4433.56	2350.27	118.52	228.65
835	SLU-140	4290.83	1836.07	119.81	231.15
836	SLU-140	4588.21	3241.19	119.06	229.70
837	SLU-140	4435.72	3057.73	119.39	230.34
838	SLU-140	4656.13	1823.69	119.42	230.39
839	SLU-140	4721.36	1921.08	119.93	231.38
840	SLU-140	4376.89	3040.27	118.81	229.21
841	SLU-141	4260.44	1795.47	127.36	245.72
842	SLU-141	4696.98	3015.33	126.66	244.36
843	SLU-141	4634.94	1906.15	126.51	244.08
844	SLU-141	4352.18	2937.01	127.27	245.55
845	SLU-141	4333.26	2878.35	127.89	246.74
846	SLU-141	4673.52	2002.58	125.78	242.67
847	SLU-142	4245.05	1774.12	127.69	246.35
848	SLU-142	5463.95	2257.72	125.80	242.70
849	SLU-142	5438.31	1947.41	125.91	242.91
850	SLU-142	4281.27	2090.83	127.50	245.99
851	SLU-142	4384.68	2150.04	128.06	247.05
852	SLU-142	5379.48	1929.95	125.27	241.67

853	SLU-143	4259.88	1795.91	120.43	232.34
854	SLU-143	5607.29	2104.89	118.92	229.43
855	SLU-143	4296.88	2244.09	119.83	231.18
856	SLU-143	5596.35	1692.72	119.26	230.09
857	SLU-143	5546.66	1664.84	119.86	231.23
858	SLU-143	4384.73	2291.25	119.12	229.82
859	SLU-144	4242.00	1777.05	120.42	232.33
860	SLU-144	4539.38	3182.17	119.66	230.86
861	SLU-144	4391.12	2994.48	119.99	231.50
862	SLU-144	4607.31	1764.68	120.03	231.57
863	SLU-144	4672.54	1862.06	120.54	232.56
864	SLU-144	4332.29	2977.03	119.41	230.37
865	SLU-145	3490.38	1045.65	126.60	244.24
866	SLU-145	3926.92	2265.51	125.90	242.90
867	SLU-145	3864.88	1156.33	125.75	242.61
868	SLU-145	3582.12	2187.19	126.52	244.08
869	SLU-145	3563.20	2128.53	127.13	245.27
870	SLU-145	3903.46	1252.76	125.03	241.21
871	SLU-146	3475.00	1024.30	126.92	244.87
872	SLU-146	4693.89	1507.90	125.04	241.23
873	SLU-146	4668.26	1197.59	125.14	241.44
874	SLU-146	3511.21	1341.01	126.74	244.51
875	SLU-146	3614.62	1400.22	127.29	245.58
876	SLU-146	4609.42	1180.13	124.51	240.21
877	SLU-147	3494.05	1041.86	119.76	231.05
878	SLU-147	4841.46	1350.84	118.26	228.16
879	SLU-147	3531.05	1490.04	119.17	229.91
880	SLU-147	4830.53	938.67	118.60	228.81
881	SLU-147	4780.83	910.79	119.18	229.94
882	SLU-147	3618.90	1537.20	118.46	228.55
883	SLU-148	3476.17	1023.00	119.75	231.04
884	SLU-148	3773.55	2428.12	119.01	229.60
885	SLU-148	3621.06	2244.66	119.34	230.24
886	SLU-148	3841.48	1010.62	119.36	230.28
887	SLU-148	3906.71	1108.01	119.87	231.27
888	SLU-148	3562.23	2227.21	118.75	229.11
889	SLU-149	3445.78	982.40	127.28	245.56
890	SLU-149	3882.32	2202.26	126.58	244.20
891	SLU-149	3820.28	1093.09	126.43	243.92
892	SLU-149	3537.52	2123.94	127.19	245.39
893	SLU-149	3518.60	2065.29	127.81	246.59
894	SLU-149	3858.86	1189.51	125.70	242.52
895	SLU-150	3430.39	961.05	127.61	246.19
896	SLU-150	4649.29	1444.65	125.72	242.54
897	SLU-150	4623.65	1134.34	125.82	242.75
898	SLU-150	3466.61	1277.76	127.42	245.83
899	SLU-150	3570.02	1336.97	127.97	246.90
900	SLU-150	4564.82	1116.89	125.19	241.52
901	SLU-151	3445.22	982.84	120.37	232.23
902	SLU-151	4792.64	1291.82	118.87	229.33
903	SLU-151	3482.22	1431.02	119.77	231.07
904	SLU-151	4781.70	879.65	119.21	229.98
905	SLU-151	4732.00	851.77	119.80	231.13
906	SLU-151	3570.07	1478.18	119.07	229.71

907	SLU-152	3427.34	963.98	120.37	232.22
908	SLU-152	3724.72	2369.10	119.61	230.76
909	SLU-152	3576.46	2181.42	119.94	231.40
910	SLU-152	3792.65	951.61	119.97	231.46
911	SLU-152	3857.88	1048.99	120.49	232.46
912	SLU-152	3517.63	2163.96	119.35	230.26
913	SLU-153	3520.32	1072.21	126.78	244.58
914	SLU-153	3956.85	2292.07	126.08	243.24
915	SLU-153	3894.81	1182.89	125.93	242.95
916	SLU-153	3612.06	2213.75	126.69	244.43
917	SLU-153	3593.14	2155.09	127.31	245.62
918	SLU-153	3933.40	1279.32	125.20	241.55
919	SLU-154	3504.93	1050.86	127.10	245.22
920	SLU-154	4723.83	1534.46	125.22	241.58
921	SLU-154	4698.19	1224.15	125.32	241.78
922	SLU-154	3541.15	1367.57	126.92	244.86
923	SLU-154	3644.55	1426.78	127.47	245.92
924	SLU-154	4639.36	1206.69	124.69	240.55
925	SLU-155	3524.69	1067.71	119.92	231.36
926	SLU-155	4872.11	1376.69	118.42	228.46
927	SLU-155	3561.69	1515.89	119.32	230.21
928	SLU-155	4861.17	964.52	118.76	229.12
929	SLU-155	4811.47	936.64	119.35	230.25
930	SLU-155	3649.55	1563.05	118.62	228.85
931	SLU-156	3506.82	1048.85	119.91	231.35
932	SLU-156	3804.20	2453.97	119.16	229.90
933	SLU-156	3651.00	2271.22	119.49	230.54
934	SLU-156	3872.12	1036.47	119.52	230.59
935	SLU-156	3937.36	1133.86	120.03	231.58
936	SLU-156	3592.17	2253.77	118.91	229.41
937	SLU-157	3475.72	1008.96	127.46	245.91
938	SLU-157	3912.25	2228.82	126.76	244.55
939	SLU-157	3850.21	1119.65	126.61	244.27
940	SLU-157	3567.46	2150.50	127.37	245.74
941	SLU-157	3548.54	2091.85	127.99	246.93
942	SLU-157	3888.80	1216.07	125.88	242.86
943	SLU-158	3460.33	987.61	127.79	246.54
944	SLU-158	4679.23	1471.21	125.90	242.89
945	SLU-158	4653.59	1160.90	126.00	243.10
946	SLU-158	3496.54	1304.33	127.60	246.18
947	SLU-158	3599.95	1363.54	128.15	247.25
948	SLU-158	4594.76	1143.45	125.36	241.86
949	SLU-159	3475.87	1008.69	120.53	232.54
950	SLU-159	4823.28	1317.67	119.03	229.64
951	SLU-159	3512.87	1456.87	119.93	231.38
952	SLU-159	4812.34	905.50	119.37	230.29
953	SLU-159	4762.65	877.62	119.96	231.44
954	SLU-159	3600.72	1504.03	119.22	230.02
955	SLU-160	3457.99	989.83	120.53	232.53
956	SLU-160	3755.37	2394.95	119.77	231.06
957	SLU-160	3606.40	2207.98	120.10	231.70
958	SLU-160	3823.30	977.45	120.13	231.77
959	SLU-160	3888.53	1074.84	120.65	232.77
960	SLU-160	3547.57	2190.52	119.51	230.57

961	SLU-161	4640.57	1518.20	156.77	302.45
962	SLU-161	4863.78	2168.84	156.25	301.46
963	SLU-161	4830.41	1580.48	156.24	301.43
964	SLU-161	4696.25	2130.88	156.57	302.07
965	SLU-161	4687.79	2098.31	157.03	302.95
966	SLU-161	4853.58	1641.33	155.69	300.36
967	SLU-162	4631.73	1505.95	156.96	302.81
968	SLU-162	5281.08	1755.55	155.87	300.71
969	SLU-162	5268.63	1602.90	155.95	300.88
970	SLU-162	4652.10	1663.40	156.80	302.51
971	SLU-162	4719.93	1702.59	157.20	303.28
972	SLU-162	5234.25	1595.03	155.48	299.97
973	SLU-163	4622.50	1536.15	152.00	293.26
974	SLU-163	5343.20	1689.30	151.13	291.57
975	SLU-163	4647.68	1763.10	151.58	292.44
976	SLU-163	5337.61	1489.41	151.33	291.95
977	SLU-163	5310.81	1475.17	151.77	292.81
978	SLU-163	4703.05	1791.74	151.03	291.38
979	SLU-164	4612.31	1525.25	152.04	293.33
980	SLU-164	4761.03	2275.48	151.46	292.20
981	SLU-164	4583.17	2288.23	151.64	292.55
982	SLU-164	4792.84	1522.54	151.80	292.87
983	SLU-164	4835.44	1586.95	152.18	293.61
984	SLU-164	4569.66	2259.50	151.18	291.68
985	SLU-165	4595.97	1454.95	157.57	304.00
986	SLU-165	4819.18	2105.59	157.05	302.99
987	SLU-165	4785.81	1517.24	157.04	302.98
988	SLU-165	4651.65	2067.64	157.37	303.61
989	SLU-165	4643.19	2035.06	157.83	304.49
990	SLU-165	4808.98	1578.08	156.48	301.90
991	SLU-166	4587.13	1442.70	157.76	304.36
992	SLU-166	5236.48	1692.30	156.67	302.25
993	SLU-166	5224.03	1539.65	156.75	302.42
994	SLU-166	4607.49	1600.15	157.60	304.06
995	SLU-166	4675.33	1639.34	158.00	304.82
996	SLU-166	5189.65	1531.78	156.28	301.51
997	SLU-167	4573.67	1477.13	152.74	294.68
998	SLU-167	5294.37	1630.28	151.86	292.99
999	SLU-167	4598.85	1704.08	152.31	293.86
1000	SLU-167	5288.78	1430.39	152.06	293.38
1001	SLU-167	5261.99	1416.15	152.51	294.23
1002	SLU-167	4654.22	1732.72	151.77	292.80
1003	SLU-168	4563.48	1466.23	152.78	294.75
1004	SLU-168	4712.20	2216.46	152.19	293.62
1005	SLU-168	4534.35	2229.21	152.37	293.97
1006	SLU-168	4744.01	1463.52	152.54	294.29
1007	SLU-168	4786.61	1527.93	152.92	295.03
1008	SLU-168	4520.83	2200.48	151.92	293.09
1009	SLU-169	4670.50	1544.76	156.98	302.86
1010	SLU-169	4893.72	2195.40	156.46	301.86
1011	SLU-169	4860.35	1607.04	156.45	301.84
1012	SLU-169	4726.19	2157.45	156.78	302.47
1013	SLU-169	4717.73	2124.87	157.24	303.36
1014	SLU-169	4883.52	1667.89	155.89	300.76

1015	SLU-170	4661.66	1532.51	157.17	303.22
1016	SLU-170	5311.02	1782.11	156.08	301.11
1017	SLU-170	5298.56	1629.46	156.16	301.28
1018	SLU-170	4682.03	1689.96	157.01	302.92
1019	SLU-170	4749.86	1729.15	157.41	303.68
1020	SLU-170	5264.18	1621.59	155.69	300.37
1021	SLU-171	4653.14	1562.00	152.20	293.63
1022	SLU-171	5373.85	1715.15	151.32	291.94
1023	SLU-171	4678.32	1788.95	151.77	292.81
1024	SLU-171	5368.25	1515.26	151.52	292.33
1025	SLU-171	5341.46	1501.02	151.96	293.18
1026	SLU-171	4733.69	1817.59	151.22	291.75
1027	SLU-172	4642.95	1551.10	152.24	293.70
1028	SLU-172	4791.68	2301.33	151.65	292.57
1029	SLU-172	4613.82	2314.08	151.83	292.92
1030	SLU-172	4823.49	1548.39	152.00	293.24
1031	SLU-172	4866.09	1612.80	152.38	293.98
1032	SLU-172	4600.31	2285.35	151.38	292.05
1033	SLU-173	4625.90	1481.52	157.78	304.40
1034	SLU-173	4849.12	2132.15	157.26	303.40
1035	SLU-173	4815.75	1543.80	157.25	303.38
1036	SLU-173	4681.59	2094.20	157.58	304.01
1037	SLU-173	4673.13	2061.63	158.04	304.90
1038	SLU-173	4838.91	1604.64	156.69	302.30
1039	SLU-174	4617.06	1469.26	157.97	304.76
1040	SLU-174	5266.42	1718.86	156.88	302.66
1041	SLU-174	5253.96	1566.21	156.96	302.82
1042	SLU-174	4637.43	1626.71	157.81	304.46
1043	SLU-174	4705.26	1665.90	158.21	305.23
1044	SLU-174	5219.58	1558.34	156.49	301.91
1045	SLU-175	4604.32	1502.98	152.93	295.05
1046	SLU-175	5325.02	1656.13	152.06	293.36
1047	SLU-175	4629.49	1729.93	152.51	294.23
1048	SLU-175	5319.43	1456.24	152.26	293.75
1049	SLU-175	5292.63	1442.00	152.70	294.60
1050	SLU-175	4684.86	1758.57	151.96	293.17
1051	SLU-176	4594.13	1492.08	152.97	295.13
1052	SLU-176	4742.85	2242.31	152.38	293.99
1053	SLU-176	4564.99	2255.06	152.56	294.34
1054	SLU-176	4774.66	1489.37	152.73	294.67
1055	SLU-176	4817.26	1553.78	153.12	295.40
1056	SLU-176	4551.48	2226.33	152.11	293.46
1057	SLU-177	3963.26	2207.51	103.94	200.54
1058	SLU-177	4186.48	2858.14	103.86	200.38
1059	SLU-177	4153.11	2269.79	103.62	199.90
1060	SLU-177	4018.94	2820.19	104.09	200.81
1061	SLU-177	4010.49	2787.62	104.33	201.29
1062	SLU-177	4176.27	2330.64	103.33	199.35
1063	SLU-178	3954.42	2195.25	104.12	200.87
1064	SLU-178	4603.77	2444.86	103.29	199.28
1065	SLU-178	4591.32	2292.21	103.29	199.27
1066	SLU-178	3974.79	2352.71	104.08	200.80
1067	SLU-178	4042.62	2391.89	104.29	201.21
1068	SLU-178	4556.94	2284.34	103.04	198.78

1069	SLU-179	3982.43	2188.22	94.35	182.02
1070	SLU-179	4703.13	2341.37	93.71	180.79
1071	SLU-179	4007.60	2415.17	94.18	181.70
1072	SLU-179	4697.53	2141.48	93.75	180.87
1073	SLU-179	4670.74	2127.24	93.97	181.30
1074	SLU-179	4062.97	2443.82	93.91	181.17
1075	SLU-180	3972.23	2177.32	94.29	181.91
1076	SLU-180	4120.96	2927.55	94.25	181.83
1077	SLU-180	3943.10	2940.31	94.39	182.11
1078	SLU-180	4152.77	2174.61	94.12	181.59
1079	SLU-180	4195.37	2239.03	94.31	181.96
1080	SLU-180	3929.59	2911.57	94.17	181.68
1081	SLU-181	3918.66	2144.26	104.39	201.41
1082	SLU-181	4141.87	2794.90	104.31	201.24
1083	SLU-181	4108.50	2206.54	104.06	200.77
1084	SLU-181	3974.34	2756.95	104.53	201.67
1085	SLU-181	3965.88	2724.37	104.78	202.16
1086	SLU-181	4131.67	2267.39	103.77	200.20
1087	SLU-182	3909.82	2132.01	104.57	201.74
1088	SLU-182	4559.17	2381.61	103.74	200.14
1089	SLU-182	4546.72	2228.96	103.73	200.13
1090	SLU-182	3930.19	2289.46	104.53	201.67
1091	SLU-182	3998.02	2328.65	104.75	202.09
1092	SLU-182	4512.34	2221.09	103.48	199.64
1093	SLU-183	3933.60	2129.20	94.70	182.71
1094	SLU-183	4654.30	2282.35	94.06	181.46
1095	SLU-183	3958.78	2356.15	94.53	182.38
1096	SLU-183	4648.71	2082.46	94.10	181.55
1097	SLU-183	4621.91	2068.22	94.33	181.98
1098	SLU-183	4014.15	2384.80	94.25	181.83
1099	SLU-184	3923.41	2118.30	94.65	182.60
1100	SLU-184	4072.13	2868.53	94.60	182.50
1101	SLU-184	3894.27	2881.29	94.74	182.78
1102	SLU-184	4103.94	2115.59	94.48	182.27
1103	SLU-184	4146.54	2180.01	94.67	182.65
1104	SLU-184	3880.76	2852.55	94.51	182.34
1105	SLU-185	3993.19	2234.07	104.06	200.76
1106	SLU-185	4216.41	2884.70	103.98	200.60
1107	SLU-185	4183.04	2296.35	103.73	200.13
1108	SLU-185	4048.88	2846.75	104.20	201.04
1109	SLU-185	4040.42	2814.18	104.45	201.51
1110	SLU-185	4206.21	2357.20	103.44	199.57
1111	SLU-186	3984.36	2221.82	104.24	201.10
1112	SLU-186	4633.71	2471.42	103.41	199.50
1113	SLU-186	4621.26	2318.77	103.40	199.49
1114	SLU-186	4004.72	2379.27	104.20	201.03
1115	SLU-186	4072.56	2418.45	104.41	201.44
1116	SLU-186	4586.88	2310.90	103.15	199.01
1117	SLU-187	4013.07	2214.07	94.44	182.20
1118	SLU-187	4733.77	2367.22	93.80	180.97
1119	SLU-187	4038.25	2441.02	94.27	181.88
1120	SLU-187	4728.18	2167.33	93.84	181.05
1121	SLU-187	4701.39	2153.09	94.06	181.48
1122	SLU-187	4093.62	2469.67	94.00	181.34

1123	SLU-188	4002.88	2203.17	94.38	182.09
1124	SLU-188	4151.60	2953.40	94.34	182.01
1125	SLU-188	3973.75	2966.15	94.48	182.28
1126	SLU-188	4183.41	2200.46	94.22	181.77
1127	SLU-188	4226.02	2264.88	94.41	182.14
1128	SLU-188	3960.23	2937.42	94.26	181.85
1129	SLU-189	3948.59	2170.82	104.51	201.64
1130	SLU-189	4171.81	2821.46	104.42	201.46
1131	SLU-189	4138.44	2233.10	104.18	201.00
1132	SLU-189	4004.28	2783.51	104.65	201.90
1133	SLU-189	3995.82	2750.93	104.90	202.39
1134	SLU-189	4161.61	2293.95	103.89	200.42
1135	SLU-190	3939.75	2158.57	104.69	201.97
1136	SLU-190	4589.11	2408.17	103.86	200.37
1137	SLU-190	4576.65	2255.52	103.85	200.36
1138	SLU-190	3960.12	2316.02	104.65	201.90
1139	SLU-190	4027.95	2355.21	104.87	202.32
1140	SLU-190	4542.28	2247.65	103.60	199.87
1141	SLU-191	3964.24	2155.05	94.80	182.89
1142	SLU-191	4684.95	2308.20	94.15	181.64
1143	SLU-191	3989.42	2382.00	94.62	182.56
1144	SLU-191	4679.35	2108.31	94.20	181.73
1145	SLU-191	4652.56	2094.07	94.42	182.17
1146	SLU-191	4044.79	2410.65	94.34	182.01
1147	SLU-192	3954.05	2144.15	94.74	182.78
1148	SLU-192	4102.78	2894.38	94.69	182.68
1149	SLU-192	3924.92	2907.14	94.83	182.96
1150	SLU-192	4134.59	2141.44	94.57	182.46
1151	SLU-192	4177.19	2205.86	94.77	182.84
1152	SLU-192	3911.41	2878.40	94.60	182.52
1153	SLU-193	4352.46	1812.38	132.48	255.59
1154	SLU-193	4575.68	2463.02	132.16	254.97
1155	SLU-193	4542.31	1874.66	132.03	254.73
1156	SLU-193	4408.15	2425.07	132.44	255.52
1157	SLU-193	4399.69	2392.49	132.81	256.23
1158	SLU-193	4565.47	1935.51	131.59	253.87
1159	SLU-194	4343.62	1800.13	132.67	255.95
1160	SLU-194	4992.98	2049.73	131.67	254.03
1161	SLU-194	4980.52	1897.08	131.71	254.11
1162	SLU-194	4363.99	1957.58	132.56	255.75
1163	SLU-194	4431.82	1996.77	132.88	256.37
1164	SLU-194	4946.14	1889.21	131.33	253.38
1165	SLU-195	4241.80	1922.92	113.74	219.44
1166	SLU-195	4962.50	2076.07	112.91	217.84
1167	SLU-195	4266.98	2149.87	113.38	218.75
1168	SLU-195	4956.91	1876.18	113.07	218.15
1169	SLU-195	4930.12	1861.94	113.46	218.90
1170	SLU-195	4322.35	2178.52	112.90	217.82
1171	SLU-196	4231.61	1912.02	113.76	219.47
1172	SLU-196	4380.33	2662.25	113.31	218.62
1173	SLU-196	4202.48	2675.00	113.49	218.95
1174	SLU-196	4412.14	1909.31	113.53	219.03
1175	SLU-196	4454.74	1973.73	113.87	219.68
1176	SLU-196	4188.96	2646.27	113.09	218.19

1177	SLU-197	4307.86	1749.14	133.13	256.85
1178	SLU-197	4531.08	2399.77	132.81	256.23
1179	SLU-197	4497.71	1811.42	132.69	255.99
1180	SLU-197	4363.54	2361.82	133.09	256.78
1181	SLU-197	4355.09	2329.25	133.46	257.49
1182	SLU-197	4520.87	1872.26	132.24	255.12
1183	SLU-198	4299.02	1736.88	133.32	257.21
1184	SLU-198	4948.37	1986.48	132.32	255.29
1185	SLU-198	4935.92	1833.83	132.37	255.37
1186	SLU-198	4319.39	1894.33	133.22	257.01
1187	SLU-198	4387.22	1933.52	133.54	257.63
1188	SLU-198	4901.54	1825.96	131.98	254.64
1189	SLU-199	4192.97	1863.90	114.39	220.69
1190	SLU-199	4913.67	2017.05	113.56	219.08
1191	SLU-199	4218.15	2090.85	114.03	219.99
1192	SLU-199	4908.08	1817.16	113.72	219.39
1193	SLU-199	4881.29	1802.92	114.11	220.15
1194	SLU-199	4273.52	2119.50	113.54	219.05
1195	SLU-200	4182.78	1853.00	114.40	220.71
1196	SLU-200	4331.51	2603.23	113.95	219.85
1197	SLU-200	4153.65	2615.99	114.13	220.19
1198	SLU-200	4363.31	1850.29	114.18	220.28
1199	SLU-200	4405.92	1914.71	114.51	220.93
1200	SLU-200	4140.14	2587.25	113.73	219.41
1201	SLU-201	4382.40	1838.94	132.65	255.92
1202	SLU-201	4605.61	2489.58	132.33	255.30
1203	SLU-201	4572.24	1901.22	132.20	255.06
1204	SLU-201	4438.08	2451.63	132.61	255.85
1205	SLU-201	4429.62	2419.05	132.98	256.56
1206	SLU-201	4595.41	1962.07	131.76	254.20
1207	SLU-202	4373.56	1826.69	132.84	256.28
1208	SLU-202	5022.91	2076.29	131.84	254.36
1209	SLU-202	5010.46	1923.64	131.89	254.44
1210	SLU-202	4393.93	1984.14	132.74	256.08
1211	SLU-202	4461.76	2023.33	133.06	256.70
1212	SLU-202	4976.08	1915.77	131.50	253.71
1213	SLU-203	4272.45	1948.77	113.91	219.77
1214	SLU-203	4993.15	2101.92	113.08	218.17
1215	SLU-203	4297.63	2175.72	113.55	219.07
1216	SLU-203	4987.56	1902.03	113.24	218.47
1217	SLU-203	4960.76	1887.79	113.63	219.23
1218	SLU-203	4353.00	2204.36	113.07	218.14
1219	SLU-204	4262.26	1937.87	113.92	219.79
1220	SLU-204	4410.98	2688.10	113.48	218.94
1221	SLU-204	4233.12	2700.85	113.66	219.27
1222	SLU-204	4442.79	1935.16	113.70	219.36
1223	SLU-204	4485.39	1999.57	114.04	220.01
1224	SLU-204	4219.61	2672.12	113.26	218.51
1225	SLU-205	4337.79	1775.70	133.31	257.19
1226	SLU-205	4561.01	2426.33	132.98	256.56
1227	SLU-205	4527.64	1837.98	132.86	256.32
1228	SLU-205	4393.48	2388.38	133.27	257.11
1229	SLU-205	4385.02	2355.81	133.64	257.82
1230	SLU-205	4550.81	1898.82	132.41	255.45

1231	SLU-206	4328.96	1763.44	133.49	257.55
1232	SLU-206	4978.31	2013.04	132.49	255.62
1233	SLU-206	4965.86	1860.39	132.54	255.71
1234	SLU-206	4349.32	1920.89	133.39	257.35
1235	SLU-206	4417.16	1960.08	133.71	257.97
1236	SLU-206	4931.48	1852.53	132.16	254.97
1237	SLU-207	4223.62	1889.75	114.56	221.02
1238	SLU-207	4944.32	2042.90	113.73	219.41
1239	SLU-207	4248.80	2116.70	114.19	220.31
1240	SLU-207	4938.73	1843.01	113.89	219.72
1241	SLU-207	4911.94	1828.77	114.28	220.47
1242	SLU-207	4304.17	2145.35	113.71	219.38
1243	SLU-208	4213.43	1878.85	114.57	221.04
1244	SLU-208	4362.15	2629.08	114.12	220.17
1245	SLU-208	4184.30	2641.83	114.30	220.51
1246	SLU-208	4393.96	1876.14	114.35	220.60
1247	SLU-208	4436.56	1940.56	114.68	221.26
1248	SLU-208	4170.78	2613.10	113.90	219.74
1249	SLU-209	4332.58	1832.09	129.95	250.72
1250	SLU-209	4555.80	2482.73	129.62	250.07
1251	SLU-209	4522.43	1894.37	129.50	249.84
1252	SLU-209	4388.27	2444.78	129.91	250.63
1253	SLU-209	4379.81	2412.20	130.28	251.35
1254	SLU-209	4545.60	1955.22	129.05	248.97
1255	SLU-210	4323.75	1819.84	130.14	251.08
1256	SLU-210	4973.10	2069.44	129.14	249.14
1257	SLU-210	4960.65	1916.79	129.18	249.23
1258	SLU-210	4344.11	1977.29	130.04	250.87
1259	SLU-210	4411.95	2016.48	130.36	251.50
1260	SLU-210	4926.27	1908.92	128.80	248.48
1261	SLU-211	4267.85	1896.71	116.15	224.09
1262	SLU-211	4988.55	2049.86	115.33	222.51
1263	SLU-211	4293.02	2123.66	115.80	223.42
1264	SLU-211	4982.96	1849.97	115.48	222.80
1265	SLU-211	4956.16	1835.73	115.86	223.53
1266	SLU-211	4348.40	2152.30	115.33	222.50
1267	SLU-212	4257.66	1885.81	116.16	224.11
1268	SLU-212	4406.38	2636.04	115.74	223.30
1269	SLU-212	4228.52	2648.79	115.91	223.63
1270	SLU-212	4438.19	1883.10	115.94	223.68
1271	SLU-212	4480.79	1947.51	116.27	224.31
1272	SLU-212	4215.01	2620.06	115.52	222.88
1273	SLU-213	4287.98	1768.85	130.62	252.00
1274	SLU-213	4511.20	2419.48	130.28	251.35
1275	SLU-213	4477.83	1831.13	130.16	251.12
1276	SLU-213	4343.67	2381.53	130.57	251.90
1277	SLU-213	4335.21	2348.96	130.95	252.63
1278	SLU-213	4501.00	1891.98	129.71	250.25
1279	SLU-214	4279.14	1756.59	130.81	252.36
1280	SLU-214	4928.50	2006.20	129.80	250.42
1281	SLU-214	4916.04	1853.55	129.85	250.51
1282	SLU-214	4299.51	1914.04	130.70	252.16
1283	SLU-214	4367.34	1953.23	131.03	252.79
1284	SLU-214	4881.67	1845.68	129.46	249.76

1285	SLU-215	4219.02	1837.69	116.78	225.31
1286	SLU-215	4939.72	1990.84	115.96	223.72
1287	SLU-215	4244.20	2064.64	116.43	224.63
1288	SLU-215	4934.13	1790.95	116.11	224.01
1289	SLU-215	4907.34	1776.71	116.50	224.75
1290	SLU-215	4299.57	2093.28	115.95	223.71
1291	SLU-216	4208.83	1826.79	116.79	225.32
1292	SLU-216	4357.55	2577.02	116.37	224.50
1293	SLU-216	4179.70	2589.77	116.54	224.84
1294	SLU-216	4389.36	1824.08	116.57	224.89
1295	SLU-216	4431.96	1888.50	116.90	225.53
1296	SLU-216	4166.18	2561.04	116.15	224.08
1297	SLU-217	4362.52	1858.65	130.13	251.06
1298	SLU-217	4585.74	2509.29	129.79	250.41
1299	SLU-217	4552.37	1920.93	129.67	250.18
1300	SLU-217	4418.20	2471.34	130.08	250.96
1301	SLU-217	4409.75	2438.76	130.46	251.69
1302	SLU-217	4575.53	1981.78	129.22	249.30
1303	SLU-218	4353.68	1846.40	130.32	251.42
1304	SLU-218	5003.04	2096.00	129.31	249.48
1305	SLU-218	4990.58	1943.35	129.36	249.57
1306	SLU-218	4374.05	2003.85	130.21	251.21
1307	SLU-218	4441.88	2043.04	130.54	251.84
1308	SLU-218	4956.20	1935.48	128.97	248.82
1309	SLU-219	4298.49	1922.56	116.32	224.41
1310	SLU-219	5019.19	2075.71	115.49	222.82
1311	SLU-219	4323.67	2149.51	115.97	223.73
1312	SLU-219	5013.60	1875.82	115.65	223.12
1313	SLU-219	4986.81	1861.58	116.03	223.85
1314	SLU-219	4379.04	2178.15	115.49	222.82
1315	SLU-220	4288.30	1911.66	116.33	224.42
1316	SLU-220	4437.03	2661.89	115.90	223.61
1317	SLU-220	4259.17	2674.64	116.08	223.95
1318	SLU-220	4468.84	1908.95	116.10	223.99
1319	SLU-220	4511.44	1973.36	116.43	224.63
1320	SLU-220	4245.66	2645.91	115.69	223.19
1321	SLU-221	4317.92	1795.41	130.80	252.34
1322	SLU-221	4541.14	2446.04	130.46	251.69
1323	SLU-221	4507.76	1857.69	130.34	251.46
1324	SLU-221	4373.60	2408.09	130.74	252.24
1325	SLU-221	4365.14	2375.52	131.12	252.97
1326	SLU-221	4530.93	1918.54	129.88	250.58
1327	SLU-222	4309.08	1783.16	130.98	252.70
1328	SLU-222	4958.43	2032.76	129.97	250.76
1329	SLU-222	4945.98	1880.11	130.02	250.85
1330	SLU-222	4329.45	1940.61	130.88	252.50
1331	SLU-222	4397.28	1979.79	131.20	253.13
1332	SLU-222	4911.60	1872.24	129.63	250.10
1333	SLU-223	4249.67	1863.54	116.95	225.63
1334	SLU-223	4970.37	2016.69	116.12	224.04
1335	SLU-223	4274.84	2090.49	116.59	224.94
1336	SLU-223	4964.78	1816.80	116.28	224.33
1337	SLU-223	4937.98	1802.56	116.66	225.07
1338	SLU-223	4330.21	2119.13	116.12	224.03

1339	SLU-224	4239.47	1852.64	116.96	225.64
1340	SLU-224	4388.20	2602.87	116.53	224.82
1341	SLU-224	4210.34	2615.62	116.70	225.15
1342	SLU-224	4420.01	1849.93	116.73	225.21
1343	SLU-224	4462.61	1914.34	117.07	225.85
1344	SLU-224	4196.83	2586.89	116.31	224.40
1345	SLU-225	4650.98	1513.83	175.65	338.88
1346	SLU-225	4874.19	2164.46	175.50	338.58
1347	SLU-225	4840.82	1576.11	175.28	338.17
1348	SLU-225	4706.66	2126.51	175.74	339.05
1349	SLU-225	4698.20	2093.94	176.03	339.60
1350	SLU-225	4863.99	1636.96	174.94	337.52
1351	SLU-226	4642.14	1501.58	175.83	339.23
1352	SLU-226	5291.49	1751.18	174.95	337.52
1353	SLU-226	5279.04	1598.53	174.96	337.54
1354	SLU-226	4662.51	1659.03	175.77	339.12
1355	SLU-226	4730.34	1698.22	176.02	339.59
1356	SLU-226	5244.66	1590.66	174.66	336.97
1357	SLU-227	4725.24	1439.37	167.46	323.07
1358	SLU-227	5445.94	1592.52	166.78	321.76
1359	SLU-227	4750.42	1666.31	167.25	322.68
1360	SLU-227	5440.35	1392.63	166.84	321.88
1361	SLU-227	5413.56	1378.39	167.09	322.37
1362	SLU-227	4805.79	1694.96	166.94	322.07
1363	SLU-228	4715.05	1428.47	167.41	322.98
1364	SLU-228	4863.78	2178.70	167.30	322.76
1365	SLU-228	4685.92	2191.45	167.45	323.05
1366	SLU-228	4895.58	1425.75	167.23	322.64
1367	SLU-228	4938.19	1490.17	167.45	323.06
1368	SLU-228	4672.41	2162.71	167.19	322.55
1369	SLU-229	4606.38	1450.58	176.17	339.88
1370	SLU-229	4829.59	2101.22	176.01	339.57
1371	SLU-229	4796.22	1512.86	175.80	339.16
1372	SLU-229	4662.06	2063.27	176.25	340.04
1373	SLU-229	4653.60	2030.69	176.54	340.60
1374	SLU-229	4819.39	1573.71	175.45	338.50
1375	SLU-230	4597.54	1438.33	176.35	340.22
1376	SLU-230	5246.89	1687.93	175.46	338.51
1377	SLU-230	5234.44	1535.28	175.47	338.53
1378	SLU-230	4617.90	1595.78	176.29	340.11
1379	SLU-230	4685.74	1634.97	176.54	340.59
1380	SLU-230	5200.06	1527.41	175.17	337.96
1381	SLU-231	4676.42	1380.35	167.86	323.86
1382	SLU-231	5397.12	1533.50	167.18	322.54
1383	SLU-231	4701.59	1607.29	167.66	323.46
1384	SLU-231	5391.52	1333.61	167.25	322.66
1385	SLU-231	5364.73	1319.37	167.50	323.16
1386	SLU-231	4756.96	1635.94	167.34	322.84
1387	SLU-232	4666.22	1369.45	167.82	323.77
1388	SLU-232	4814.95	2119.68	167.70	323.54
1389	SLU-232	4637.09	2132.43	167.85	323.83
1390	SLU-232	4846.76	1366.73	167.64	323.42
1391	SLU-232	4889.36	1431.15	167.86	323.85
1392	SLU-232	4623.58	2103.69	167.59	323.33

1393	SLU-233	4680.91	1540.39	175.79	339.14
1394	SLU-233	4904.13	2191.03	175.63	338.84
1395	SLU-233	4870.76	1602.67	175.42	338.43
1396	SLU-233	4736.60	2153.07	175.87	339.31
1397	SLU-233	4728.14	2120.50	176.16	339.86
1398	SLU-233	4893.93	1663.52	175.08	337.77
1399	SLU-234	4672.07	1528.14	175.97	339.49
1400	SLU-234	5321.43	1777.74	175.08	337.78
1401	SLU-234	5308.97	1625.09	175.09	337.80
1402	SLU-234	4692.44	1685.59	175.91	339.38
1403	SLU-234	4760.27	1724.78	176.16	339.86
1404	SLU-234	5274.59	1617.22	174.80	337.23
1405	SLU-235	4755.89	1465.21	167.56	323.28
1406	SLU-235	5476.59	1618.37	166.88	321.96
1407	SLU-235	4781.07	1692.16	167.36	322.88
1408	SLU-235	5471.00	1418.47	166.94	322.08
1409	SLU-235	5444.21	1404.23	167.20	322.57
1410	SLU-235	4836.44	1720.81	167.04	322.27
1411	SLU-236	4745.70	1454.32	167.52	323.19
1412	SLU-236	4894.42	2204.55	167.40	322.96
1413	SLU-236	4716.57	2217.30	167.55	323.25
1414	SLU-236	4926.23	1451.60	167.34	322.84
1415	SLU-236	4968.83	1516.02	167.56	323.26
1416	SLU-236	4703.05	2188.56	167.29	322.76
1417	SLU-237	4636.31	1477.15	176.30	340.14
1418	SLU-237	4859.53	2127.78	176.14	339.83
1419	SLU-237	4826.16	1539.43	175.93	339.43
1420	SLU-237	4692.00	2089.83	176.39	340.30
1421	SLU-237	4683.54	2057.25	176.68	340.86
1422	SLU-237	4849.32	1600.27	175.59	338.76
1423	SLU-238	4627.47	1464.89	176.48	340.49
1424	SLU-238	5276.83	1714.49	175.59	338.77
1425	SLU-238	5264.37	1561.84	175.61	338.79
1426	SLU-238	4647.84	1622.34	176.42	340.37
1427	SLU-238	4715.67	1661.53	176.67	340.86
1428	SLU-238	5229.99	1553.97	175.31	338.22
1429	SLU-239	4707.06	1406.19	167.97	324.06
1430	SLU-239	5427.76	1559.35	167.29	322.75
1431	SLU-239	4732.24	1633.14	167.77	323.67
1432	SLU-239	5422.17	1359.46	167.35	322.87
1433	SLU-239	5395.38	1345.21	167.61	323.36
1434	SLU-239	4787.61	1661.79	167.44	323.05
1435	SLU-240	4696.87	1395.30	167.93	323.98
1436	SLU-240	4845.59	2145.53	167.81	323.75
1437	SLU-240	4667.74	2158.28	167.96	324.04
1438	SLU-240	4877.40	1392.58	167.75	323.63
1439	SLU-240	4920.01	1457.00	167.97	324.06
1440	SLU-240	4654.22	2129.54	167.70	323.53
1441	SLU-241	4756.81	1389.06	170.19	328.35
1442	SLU-241	4980.03	2039.69	169.65	327.31
1443	SLU-241	4946.65	1451.34	169.66	327.32
1444	SLU-241	4812.49	2001.74	169.97	327.93
1445	SLU-241	4804.03	1969.17	170.44	328.83
1446	SLU-241	4969.82	1512.18	169.09	326.22

1447	SLU-242	4747.97	1376.80	170.38	328.71
1448	SLU-242	5397.32	1626.40	169.28	326.59
1449	SLU-242	5384.87	1473.76	169.37	326.77
1450	SLU-242	4768.34	1534.25	170.22	328.40
1451	SLU-242	4836.17	1573.44	170.62	329.18
1452	SLU-242	5350.49	1465.89	168.89	325.84
1453	SLU-243	4681.30	1464.45	161.73	312.03
1454	SLU-243	5402.00	1617.60	160.84	310.31
1455	SLU-243	4706.48	1691.40	161.28	311.16
1456	SLU-243	5396.41	1417.71	161.06	310.73
1457	SLU-243	5369.62	1403.47	161.52	311.62
1458	SLU-243	4761.85	1720.04	160.71	310.05
1459	SLU-244	4671.11	1453.55	161.78	312.12
1460	SLU-244	4819.83	2203.78	161.13	310.87
1461	SLU-244	4641.98	2216.53	161.32	311.23
1462	SLU-244	4851.64	1450.83	161.54	311.65
1463	SLU-244	4894.24	1515.25	161.94	312.43
1464	SLU-244	4628.46	2187.80	160.84	310.31
1465	SLU-245	4712.21	1325.81	171.01	329.92
1466	SLU-245	4935.42	1976.45	170.47	328.88
1467	SLU-245	4902.05	1388.09	170.47	328.89
1468	SLU-245	4767.89	1938.50	170.79	329.50
1469	SLU-245	4759.43	1905.92	171.26	330.40
1470	SLU-245	4925.22	1448.94	169.90	327.79
1471	SLU-246	4703.37	1313.56	171.19	330.28
1472	SLU-246	5352.72	1563.16	170.10	328.16
1473	SLU-246	5340.27	1410.51	170.19	328.34
1474	SLU-246	4723.74	1471.01	171.03	329.97
1475	SLU-246	4791.57	1510.20	171.44	330.75
1476	SLU-246	5305.89	1402.64	169.70	327.41
1477	SLU-247	4632.47	1405.43	162.51	313.52
1478	SLU-247	5353.17	1558.58	161.62	311.80
1479	SLU-247	4657.65	1632.38	162.05	312.65
1480	SLU-247	5347.58	1358.69	161.83	312.22
1481	SLU-247	5320.79	1344.45	162.30	313.12
1482	SLU-247	4713.02	1661.02	161.48	311.54
1483	SLU-248	4622.28	1394.53	162.56	313.62
1484	SLU-248	4771.00	2144.76	161.91	312.36
1485	SLU-248	4593.15	2157.51	162.09	312.72
1486	SLU-248	4802.81	1391.81	162.31	313.15
1487	SLU-248	4845.41	1456.23	162.71	313.92
1488	SLU-248	4579.63	2128.78	161.61	311.80
1489	SLU-249	4806.70	1433.32	170.55	329.04
1490	SLU-249	5029.92	2083.96	170.01	327.99
1491	SLU-249	4996.55	1495.60	170.01	328.00
1492	SLU-249	4862.39	2046.01	170.33	328.61
1493	SLU-249	4853.93	2013.43	170.80	329.52
1494	SLU-249	5019.71	1556.45	169.44	326.90
1495	SLU-250	4797.86	1421.07	170.74	329.40
1496	SLU-250	5447.22	1670.67	169.64	327.28
1497	SLU-250	5434.76	1518.02	169.73	327.46
1498	SLU-250	4818.23	1578.52	170.57	329.09
1499	SLU-250	4886.06	1617.71	170.98	329.87
1500	SLU-250	5400.38	1510.15	169.25	326.52

1501	SLU-251	4732.38	1507.53	162.07	312.68
1502	SLU-251	5453.08	1660.68	161.18	310.96
1503	SLU-251	4757.55	1734.48	161.62	311.81
1504	SLU-251	5447.49	1460.79	161.40	311.38
1505	SLU-251	5420.69	1446.55	161.86	312.28
1506	SLU-251	4812.92	1763.12	161.04	310.70
1507	SLU-252	4722.18	1496.63	162.12	312.78
1508	SLU-252	4870.91	2246.86	161.47	311.52
1509	SLU-252	4693.05	2259.61	161.65	311.88
1510	SLU-252	4902.72	1493.92	161.88	312.31
1511	SLU-252	4945.32	1558.33	162.28	313.08
1512	SLU-252	4679.54	2230.88	161.18	310.96
1513	SLU-253	4762.10	1370.08	171.37	330.61
1514	SLU-253	4985.32	2020.71	170.82	329.56
1515	SLU-253	4951.94	1432.36	170.83	329.57
1516	SLU-253	4817.78	1982.76	171.14	330.18
1517	SLU-253	4809.33	1950.19	171.61	331.09
1518	SLU-253	4975.11	1493.21	170.26	328.47
1519	SLU-254	4753.26	1357.83	171.55	330.97
1520	SLU-254	5402.61	1607.43	170.45	328.85
1521	SLU-254	5390.16	1454.78	170.55	329.03
1522	SLU-254	4773.63	1515.28	171.39	330.66
1523	SLU-254	4841.46	1554.47	171.79	331.44
1524	SLU-254	5355.78	1446.91	170.06	328.10
1525	SLU-255	4683.55	1448.51	162.85	314.18
1526	SLU-255	5404.25	1601.66	161.96	312.46
1527	SLU-255	4708.73	1675.46	162.39	313.30
1528	SLU-255	5398.66	1401.77	162.17	312.88
1529	SLU-255	5371.87	1387.53	162.64	313.77
1530	SLU-255	4764.10	1704.10	161.82	312.19
1531	SLU-256	4673.36	1437.61	162.90	314.27
1532	SLU-256	4822.08	2187.84	162.25	313.02
1533	SLU-256	4644.23	2200.59	162.43	313.37
1534	SLU-256	4853.89	1434.90	162.65	313.80
1535	SLU-256	4896.49	1499.31	163.05	314.58
1536	SLU-256	4630.71	2171.86	161.95	312.45
1537	SLU-MIN V2	5150.84	1566.56	163.96	316.33
1538	SLU-MAX V2	5080.18	1584.36	160.72	310.08
1539	SLU-MIN V3	4775.29	2066.32	176.92	341.32
1540	SLU-MAX V3	4707.59	2006.11	176.87	341.24
1541	SLV-SISMA-X	4524.92	-130.96	312.34	602.60
1542	SLV-SISMA-X	4746.87	95.21	312.13	602.18
1543	SLV-SISMA-Y	4115.59	280.35	267.24	515.57
1544	SLV-SISMA-Y	4335.56	504.53	267.07	515.25
1545	SLV-SISMA-Z	3022.88	999.73	126.54	244.14
1546	SLV-SISMA-Z	3616.18	1597.25	126.33	243.73
1547	SLE-R-1	3079.24	1466.19	79.37	153.12
1548	SLE-R-1	3308.11	2464.27	80.48	155.26
1549	SLE-R-1	3411.22	1493.60	79.81	153.97
1550	SLE-R-1	3233.69	2225.27	80.23	154.78
1551	SLE-R-1	3190.25	2211.26	79.80	153.95
1552	SLE-R-1	3446.15	1558.67	80.34	154.99
1553	SLE-R-2	3065.27	1452.95	79.37	153.13
1554	SLE-R-2	4106.10	1673.23	79.93	154.22

1555	SLE-R-2	4125.18	1405.30	79.69	153.74
1556	SLE-R-2	3056.10	1723.54	79.66	153.69
1557	SLE-R-2	3128.24	1771.86	79.29	152.97
1558	SLE-R-2	4088.28	1385.68	80.13	154.60
1559	SLE-R-3	3086.16	1459.19	83.95	161.97
1560	SLE-R-3	3989.76	1782.55	84.48	162.98
1561	SLE-R-3	3168.15	1736.59	84.58	163.18
1562	SLE-R-3	3931.74	1527.15	84.02	162.09
1563	SLE-R-3	3888.29	1513.13	83.56	161.20
1564	SLE-R-3	3239.57	1765.18	85.12	164.22
1565	SLE-R-4	3070.34	1447.79	83.71	161.50
1566	SLE-R-4	3428.57	2350.68	85.11	164.20
1567	SLE-R-4	3279.54	2250.86	85.03	164.05
1568	SLE-R-4	3304.94	1474.62	83.85	161.77
1569	SLE-R-4	3348.80	1551.22	83.44	160.98
1570	SLE-R-4	3242.64	2231.25	85.50	164.96
1571	SLE-R-5	3030.06	1425.50	78.86	152.15
1572	SLE-R-5	3258.93	2423.58	79.97	154.29
1573	SLE-R-5	3362.04	1452.91	79.30	152.99
1574	SLE-R-5	3180.99	2188.11	79.72	153.81
1575	SLE-R-5	3137.54	2174.09	79.30	152.99
1576	SLE-R-5	3396.97	1517.98	79.83	154.01
1577	SLE-R-6	3016.08	1412.26	78.87	152.17
1578	SLE-R-6	4056.91	1632.54	79.42	153.23
1579	SLE-R-6	4076.00	1364.61	79.18	152.75
1580	SLE-R-6	3006.92	1682.85	79.16	152.73
1581	SLE-R-6	3079.05	1731.17	78.79	152.01
1582	SLE-R-6	4039.10	1344.99	79.62	153.61
1583	SLE-R-7	3033.45	1422.02	83.39	160.88
1584	SLE-R-7	3937.05	1745.38	83.91	161.88
1585	SLE-R-7	3115.44	1699.43	84.01	162.09
1586	SLE-R-7	3879.04	1489.98	83.45	160.99
1587	SLE-R-7	3835.59	1475.96	82.99	160.11
1588	SLE-R-7	3186.87	1728.01	84.55	163.12
1589	SLE-R-8	3017.64	1410.62	83.15	160.42
1590	SLE-R-8	3375.86	2313.51	84.54	163.10
1591	SLE-R-8	3230.35	2210.17	84.46	162.95
1592	SLE-R-8	3252.24	1437.45	83.28	160.67
1593	SLE-R-8	3296.10	1514.05	82.88	159.90
1594	SLE-R-8	3193.46	2190.56	84.93	163.86
1595	SLE-R-9	3096.47	1486.62	79.26	152.92
1596	SLE-R-9	3325.35	2484.71	80.37	155.06
1597	SLE-R-9	3428.46	1514.03	79.70	153.76
1598	SLE-R-9	3251.40	2245.23	80.12	154.58
1599	SLE-R-9	3207.95	2231.22	79.69	153.75
1600	SLE-R-9	3463.39	1579.10	80.23	154.78
1601	SLE-R-10	3082.50	1473.38	79.27	152.93
1602	SLE-R-10	4123.33	1693.66	79.83	154.01
1603	SLE-R-10	4142.41	1425.73	79.58	153.53
1604	SLE-R-10	3073.33	1743.98	79.56	153.49
1605	SLE-R-10	3145.47	1792.29	79.18	152.77
1606	SLE-R-10	4105.51	1406.11	80.02	154.39
1607	SLE-R-11	3103.86	1479.15	83.84	161.74
1608	SLE-R-11	4007.47	1802.51	84.36	162.75

1609	SLE-R-11	3185.85	1756.55	84.46	162.95
1610	SLE-R-11	3949.45	1547.10	83.90	161.86
1611	SLE-R-11	3906.00	1533.09	83.44	160.98
1612	SLE-R-11	3257.28	1785.13	85.00	163.99
1613	SLE-R-12	3088.05	1467.75	83.59	161.27
1614	SLE-R-12	3446.27	2370.64	84.99	163.97
1615	SLE-R-12	3296.77	2271.29	84.91	163.82
1616	SLE-R-12	3322.65	1494.58	83.73	161.54
1617	SLE-R-12	3366.51	1571.17	83.32	160.75
1618	SLE-R-12	3259.87	2251.68	85.38	164.73
1619	SLE-R-13	3047.29	1445.93	78.76	151.95
1620	SLE-R-13	3276.16	2444.02	79.87	154.08
1621	SLE-R-13	3379.27	1473.34	79.19	152.79
1622	SLE-R-13	3198.70	2208.06	79.62	153.61
1623	SLE-R-13	3155.25	2194.05	79.19	152.79
1624	SLE-R-13	3414.20	1538.41	79.72	153.80
1625	SLE-R-14	3033.32	1432.69	78.77	151.97
1626	SLE-R-14	4074.15	1652.97	79.32	153.02
1627	SLE-R-14	4093.23	1385.04	79.07	152.55
1628	SLE-R-14	3024.15	1703.29	79.06	152.52
1629	SLE-R-14	3096.29	1751.60	78.69	151.81
1630	SLE-R-14	4056.33	1365.43	79.51	153.40
1631	SLE-R-15	3051.16	1441.98	83.27	160.66
1632	SLE-R-15	3954.76	1765.34	83.79	161.65
1633	SLE-R-15	3133.15	1719.38	83.90	161.86
1634	SLE-R-15	3896.75	1509.94	83.33	160.76
1635	SLE-R-15	3853.30	1495.92	82.87	159.88
1636	SLE-R-15	3204.58	1747.96	84.43	162.89
1637	SLE-R-16	3035.34	1430.58	83.03	160.19
1638	SLE-R-16	3393.57	2333.47	84.42	162.88
1639	SLE-R-16	3247.59	2230.60	84.34	162.73
1640	SLE-R-16	3269.95	1457.41	83.16	160.45
1641	SLE-R-16	3313.81	1534.00	82.76	159.67
1642	SLE-R-16	3210.69	2210.99	84.82	163.63
1643	SLE-R-17	2862.25	1721.33	61.53	118.71
1644	SLE-R-17	2975.70	2255.18	61.99	119.59
1645	SLE-R-17	3030.36	1739.98	61.64	118.92
1646	SLE-R-17	2827.63	2251.04	61.96	119.55
1647	SLE-R-17	2817.08	2231.19	61.82	119.26
1648	SLE-R-17	3051.58	1780.99	61.83	119.29
1649	SLE-R-18	2854.18	1713.78	61.58	118.81
1650	SLE-R-18	3409.90	1823.95	61.58	118.81
1651	SLE-R-18	3419.35	1692.20	61.48	118.61
1652	SLE-R-18	2852.17	1847.51	61.70	119.03
1653	SLE-R-18	2899.88	1879.07	61.57	118.79
1654	SLE-R-18	3398.06	1682.19	61.63	118.91
1655	SLE-R-19	2853.60	1729.90	68.12	131.42
1656	SLE-R-19	3335.55	1895.25	68.16	131.49
1657	SLE-R-19	2899.73	1870.53	68.35	131.86
1658	SLE-R-19	3307.44	1771.15	68.00	131.18
1659	SLE-R-19	3283.31	1764.88	67.83	130.86
1660	SLE-R-19	2944.81	1887.69	68.55	132.26
1661	SLE-R-20	2844.52	1723.35	67.99	131.18
1662	SLE-R-20	3029.41	2204.36	68.58	132.32

1663	SLE-R-20	2916.34	2195.13	68.59	132.33
1664	SLE-R-20	2961.15	1738.44	68.01	131.22
1665	SLE-R-20	2990.18	1788.69	67.87	130.94
1666	SLE-R-20	2910.51	2169.67	68.77	132.67
1667	SLE-R-21	2813.07	1680.64	61.28	118.22
1668	SLE-R-21	2926.51	2214.49	61.73	119.09
1669	SLE-R-21	2981.18	1699.29	61.38	118.42
1670	SLE-R-21	2778.45	2210.35	61.71	119.05
1671	SLE-R-21	2767.90	2190.50	61.56	118.78
1672	SLE-R-21	3002.40	1740.31	61.57	118.78
1673	SLE-R-22	2804.99	1673.09	61.33	118.32
1674	SLE-R-22	3360.72	1783.26	61.32	118.30
1675	SLE-R-22	3370.17	1651.51	61.22	118.10
1676	SLE-R-22	2802.98	1806.82	61.44	118.54
1677	SLE-R-22	2850.70	1838.38	61.32	118.31
1678	SLE-R-22	3348.88	1641.50	61.37	118.39
1679	SLE-R-23	2800.90	1692.73	67.78	130.77
1680	SLE-R-23	3282.85	1858.08	67.81	130.83
1681	SLE-R-23	2847.03	1833.36	68.01	131.20
1682	SLE-R-23	3254.74	1733.98	67.65	130.52
1683	SLE-R-23	3230.61	1727.72	67.49	130.20
1684	SLE-R-23	2892.10	1850.52	68.20	131.58
1685	SLE-R-24	2791.82	1686.19	67.66	130.53
1686	SLE-R-24	2976.71	2167.19	68.24	131.65
1687	SLE-R-24	2863.64	2157.96	68.25	131.67
1688	SLE-R-24	2908.45	1701.27	67.67	130.56
1689	SLE-R-24	2937.48	1751.52	67.53	130.29
1690	SLE-R-24	2857.81	2132.50	68.42	132.00
1691	SLE-R-25	2879.48	1741.76	61.48	118.61
1692	SLE-R-25	2992.93	2275.61	61.93	119.48
1693	SLE-R-25	3047.59	1760.41	61.58	118.81
1694	SLE-R-25	2844.86	2271.47	61.91	119.44
1695	SLE-R-25	2834.31	2251.63	61.76	119.16
1696	SLE-R-25	3068.81	1801.43	61.77	119.18
1697	SLE-R-26	2871.41	1734.21	61.53	118.70
1698	SLE-R-26	3427.14	1844.38	61.52	118.70
1699	SLE-R-26	3436.58	1712.63	61.42	118.50
1700	SLE-R-26	2869.40	1867.94	61.64	118.93
1701	SLE-R-26	2917.12	1899.50	61.52	118.69
1702	SLE-R-26	3415.30	1702.62	61.58	118.80
1703	SLE-R-27	2871.31	1749.86	68.05	131.28
1704	SLE-R-27	3353.26	1915.20	68.08	131.35
1705	SLE-R-27	2917.44	1890.48	68.28	131.72
1706	SLE-R-27	3325.15	1791.11	67.92	131.04
1707	SLE-R-27	3301.02	1784.84	67.75	130.72
1708	SLE-R-27	2962.51	1907.65	68.48	132.11
1709	SLE-R-28	2862.23	1743.31	67.92	131.04
1710	SLE-R-28	3047.12	2224.31	68.51	132.18
1711	SLE-R-28	2934.05	2215.09	68.52	132.19
1712	SLE-R-28	2978.86	1758.40	67.94	131.08
1713	SLE-R-28	3007.89	1808.64	67.80	130.80
1714	SLE-R-28	2928.22	2189.62	68.70	132.53
1715	SLE-R-29	2830.30	1701.07	61.23	118.12
1716	SLE-R-29	2943.75	2234.92	61.67	118.98

1717	SLE-R-29	2998.41	1719.72	61.33	118.31
1718	SLE-R-29	2795.68	2230.78	61.65	118.95
1719	SLE-R-29	2785.13	2210.94	61.51	118.68
1720	SLE-R-29	3019.63	1760.74	61.51	118.67
1721	SLE-R-30	2822.23	1693.52	61.28	118.22
1722	SLE-R-30	3377.95	1803.69	61.26	118.19
1723	SLE-R-30	3387.40	1671.94	61.16	118.00
1724	SLE-R-30	2820.22	1827.25	61.39	118.44
1725	SLE-R-30	2867.93	1858.81	61.27	118.21
1726	SLE-R-30	3366.11	1661.93	61.31	118.29
1727	SLE-R-31	2818.60	1712.69	67.71	130.63
1728	SLE-R-31	3300.55	1878.04	67.74	130.69
1729	SLE-R-31	2864.74	1853.32	67.93	131.06
1730	SLE-R-31	3272.44	1753.94	67.58	130.38
1731	SLE-R-31	3248.31	1747.67	67.42	130.06
1732	SLE-R-31	2909.81	1870.48	68.13	131.44
1733	SLE-R-32	2809.53	1706.14	67.58	130.39
1734	SLE-R-32	2994.42	2187.15	68.17	131.52
1735	SLE-R-32	2881.34	2177.92	68.18	131.53
1736	SLE-R-32	2926.16	1721.23	67.60	130.42
1737	SLE-R-32	2955.18	1771.48	67.46	130.15
1738	SLE-R-32	2875.51	2152.45	68.35	131.86
1739	SLE-R-33	3345.27	1247.20	103.89	200.44
1740	SLE-R-33	3458.71	1781.05	104.54	201.69
1741	SLE-R-33	3513.38	1265.85	104.21	201.05
1742	SLE-R-33	3310.64	1776.91	104.39	201.40
1743	SLE-R-33	3300.10	1757.07	104.06	200.77
1744	SLE-R-33	3534.60	1306.87	104.62	201.85
1745	SLE-R-34	3337.19	1239.65	103.86	200.38
1746	SLE-R-34	3892.92	1349.82	104.31	201.24
1747	SLE-R-34	3902.37	1218.07	104.17	200.98
1748	SLE-R-34	3335.18	1373.38	104.04	200.72
1749	SLE-R-34	3382.90	1404.94	103.75	200.17
1750	SLE-R-34	3881.08	1208.06	104.52	201.64
1751	SLE-R-35	3364.20	1228.19	106.93	206.31
1752	SLE-R-35	3846.15	1393.54	107.33	207.07
1753	SLE-R-35	3410.33	1368.82	107.33	207.07
1754	SLE-R-35	3818.04	1269.44	107.09	206.61
1755	SLE-R-35	3793.91	1263.17	106.75	205.95
1756	SLE-R-35	3455.40	1385.98	107.75	207.88
1757	SLE-R-36	3355.12	1221.64	106.80	206.04
1758	SLE-R-36	3540.01	1702.65	107.61	207.60
1759	SLE-R-36	3426.94	1693.42	107.54	207.48
1760	SLE-R-36	3471.75	1236.73	106.91	206.27
1761	SLE-R-36	3500.78	1286.98	106.62	205.69
1762	SLE-R-36	3421.11	1667.96	107.90	208.16
1763	SLE-R-37	3296.08	1206.51	103.27	199.24
1764	SLE-R-37	3409.53	1740.37	103.92	200.50
1765	SLE-R-37	3464.19	1225.16	103.59	199.86
1766	SLE-R-37	3261.46	1736.22	103.77	200.21
1767	SLE-R-37	3250.91	1716.38	103.44	199.57
1768	SLE-R-37	3485.41	1266.18	104.00	200.65
1769	SLE-R-38	3288.01	1198.96	103.24	199.18
1770	SLE-R-38	3843.74	1309.13	103.69	200.04

1771	SLE-R-38	3853.18	1177.38	103.55	199.78
1772	SLE-R-38	3286.00	1332.69	103.42	199.53
1773	SLE-R-38	3333.72	1364.25	103.14	198.98
1774	SLE-R-38	3831.90	1167.37	103.89	200.44
1775	SLE-R-39	3311.49	1191.02	106.26	205.01
1776	SLE-R-39	3793.45	1356.37	106.66	205.77
1777	SLE-R-39	3357.63	1331.65	106.66	205.77
1778	SLE-R-39	3765.33	1232.27	106.42	205.31
1779	SLE-R-39	3741.20	1226.01	106.08	204.65
1780	SLE-R-39	3402.70	1348.81	107.07	206.58
1781	SLE-R-40	3302.42	1184.48	106.12	204.74
1782	SLE-R-40	3487.31	1665.48	106.93	206.31
1783	SLE-R-40	3374.23	1656.25	106.87	206.18
1784	SLE-R-40	3419.05	1199.56	106.24	204.97
1785	SLE-R-40	3448.08	1249.81	105.95	204.40
1786	SLE-R-40	3368.40	1630.79	107.22	206.86
1787	SLE-R-41	3362.50	1267.63	103.76	200.19
1788	SLE-R-41	3475.95	1801.49	104.41	201.44
1789	SLE-R-41	3530.61	1286.28	104.08	200.80
1790	SLE-R-41	3327.88	1797.34	104.26	201.15
1791	SLE-R-41	3317.33	1777.50	103.93	200.51
1792	SLE-R-41	3551.83	1327.30	104.49	201.60
1793	SLE-R-42	3354.43	1260.08	103.73	200.13
1794	SLE-R-42	3910.15	1370.25	104.18	200.99
1795	SLE-R-42	3919.60	1238.51	104.04	200.73
1796	SLE-R-42	3352.42	1393.81	103.91	200.47
1797	SLE-R-42	3400.13	1425.37	103.62	199.92
1798	SLE-R-42	3898.31	1228.49	104.39	201.39
1799	SLE-R-43	3381.91	1248.15	106.79	206.03
1800	SLE-R-43	3863.86	1413.49	107.19	206.80
1801	SLE-R-43	3428.04	1388.78	107.19	206.80
1802	SLE-R-43	3835.75	1289.40	106.95	206.34
1803	SLE-R-43	3811.62	1283.13	106.61	205.67
1804	SLE-R-43	3473.11	1405.94	107.61	207.60
1805	SLE-R-44	3372.83	1241.60	106.66	205.77
1806	SLE-R-44	3557.72	1722.60	107.47	207.33
1807	SLE-R-44	3444.64	1713.38	107.40	207.20
1808	SLE-R-44	3489.46	1256.69	106.77	206.00
1809	SLE-R-44	3518.49	1306.93	106.48	205.42
1810	SLE-R-44	3438.82	1687.91	107.75	207.89
1811	SLE-R-45	3313.32	1226.94	103.14	198.99
1812	SLE-R-45	3426.76	1760.80	103.79	200.25
1813	SLE-R-45	3481.43	1245.59	103.46	199.61
1814	SLE-R-45	3278.69	1756.65	103.64	199.96
1815	SLE-R-45	3268.15	1736.81	103.31	199.32
1816	SLE-R-45	3502.65	1286.61	103.87	200.40
1817	SLE-R-46	3305.24	1219.39	103.11	198.93
1818	SLE-R-46	3860.97	1329.56	103.56	199.79
1819	SLE-R-46	3870.42	1197.82	103.42	199.53
1820	SLE-R-46	3303.23	1353.12	103.29	199.28
1821	SLE-R-46	3350.95	1384.68	103.01	198.73
1822	SLE-R-46	3849.13	1187.80	103.76	200.19
1823	SLE-R-47	3329.20	1210.98	106.12	204.74
1824	SLE-R-47	3811.15	1376.33	106.51	205.50

1825	SLE-R-47	3375.33	1351.61	106.52	205.50
1826	SLE-R-47	3783.04	1252.23	106.28	205.04
1827	SLE-R-47	3758.91	1245.96	105.93	204.38
1828	SLE-R-47	3420.41	1368.77	106.93	206.30
1829	SLE-R-48	3320.12	1204.43	105.98	204.47
1830	SLE-R-48	3505.01	1685.44	106.79	206.03
1831	SLE-R-48	3391.94	1676.21	106.73	205.91
1832	SLE-R-48	3436.75	1219.52	106.10	204.70
1833	SLE-R-48	3465.78	1269.77	105.80	204.13
1834	SLE-R-48	3386.11	1650.74	107.08	206.59
1835	SLE-R-49	3148.75	1439.33	83.96	161.98
1836	SLE-R-49	3262.19	1973.18	84.55	163.11
1837	SLE-R-49	3316.86	1457.98	84.19	162.43
1838	SLE-R-49	3114.13	1969.04	84.45	162.93
1839	SLE-R-49	3103.58	1949.20	84.19	162.43
1840	SLE-R-49	3338.08	1499.00	84.52	163.06
1841	SLE-R-50	3140.67	1431.78	83.97	162.00
1842	SLE-R-50	3696.40	1541.95	84.22	162.48
1843	SLE-R-50	3705.85	1410.20	84.09	162.24
1844	SLE-R-50	3138.66	1565.51	84.12	162.30
1845	SLE-R-50	3186.38	1597.07	83.90	161.87
1846	SLE-R-50	3684.56	1400.19	84.36	162.76
1847	SLE-R-51	3071.51	1516.49	79.70	153.77
1848	SLE-R-51	3553.46	1681.83	80.00	154.34
1849	SLE-R-51	3117.65	1657.12	80.06	154.45
1850	SLE-R-51	3525.35	1557.74	79.78	153.91
1851	SLE-R-51	3501.22	1551.47	79.47	153.33
1852	SLE-R-51	3162.72	1674.28	80.42	155.16
1853	SLE-R-52	3062.44	1509.94	79.56	153.50
1854	SLE-R-52	3247.33	1990.95	80.33	154.98
1855	SLE-R-52	3134.25	1981.72	80.29	154.90
1856	SLE-R-52	3179.07	1525.03	79.65	153.67
1857	SLE-R-52	3208.09	1575.27	79.39	153.17
1858	SLE-R-52	3128.42	1956.25	80.60	155.50
1859	SLE-R-53	3099.56	1398.64	83.49	161.07
1860	SLE-R-53	3213.01	1932.50	84.07	162.20
1861	SLE-R-53	3267.67	1417.29	83.72	161.51
1862	SLE-R-53	3064.94	1928.35	83.98	162.01
1863	SLE-R-53	3054.39	1908.51	83.72	161.52
1864	SLE-R-53	3288.89	1458.31	84.04	162.13
1865	SLE-R-54	3091.49	1391.09	83.50	161.09
1866	SLE-R-54	3647.22	1501.26	83.74	161.56
1867	SLE-R-54	3656.66	1369.51	83.62	161.32
1868	SLE-R-54	3089.48	1524.82	83.65	161.39
1869	SLE-R-54	3137.20	1556.38	83.43	160.96
1870	SLE-R-54	3635.38	1359.50	83.88	161.83
1871	SLE-R-55	3018.81	1479.32	79.11	152.62
1872	SLE-R-55	3500.76	1644.67	79.40	153.19
1873	SLE-R-55	3064.94	1619.95	79.46	153.31
1874	SLE-R-55	3472.65	1520.57	79.18	152.76
1875	SLE-R-55	3448.52	1514.30	78.88	152.18
1876	SLE-R-55	3110.01	1637.11	79.83	154.01
1877	SLE-R-56	3009.73	1472.77	78.97	152.36
1878	SLE-R-56	3194.62	1953.78	79.74	153.84

1879	SLE-R-56	3081.55	1944.55	79.69	153.75
1880	SLE-R-56	3126.36	1487.86	79.06	152.53
1881	SLE-R-56	3155.39	1538.11	78.80	152.03
1882	SLE-R-56	3075.72	1919.09	80.00	154.35
1883	SLE-R-57	3165.98	1459.76	83.86	161.79
1884	SLE-R-57	3279.43	1993.62	84.45	162.92
1885	SLE-R-57	3334.09	1478.41	84.09	162.24
1886	SLE-R-57	3131.36	1989.47	84.35	162.74
1887	SLE-R-57	3120.81	1969.63	84.09	162.24
1888	SLE-R-57	3355.31	1519.43	84.42	162.86
1889	SLE-R-58	3157.91	1452.21	83.87	161.80
1890	SLE-R-58	3713.63	1562.38	84.12	162.29
1891	SLE-R-58	3723.08	1430.64	83.99	162.05
1892	SLE-R-58	3155.90	1585.94	84.02	162.11
1893	SLE-R-58	3203.61	1617.50	83.80	161.68
1894	SLE-R-58	3701.79	1420.62	84.26	162.56
1895	SLE-R-59	3089.22	1536.45	79.58	153.53
1896	SLE-R-59	3571.17	1701.79	79.87	154.10
1897	SLE-R-59	3135.35	1677.07	79.93	154.21
1898	SLE-R-59	3543.06	1577.69	79.65	153.67
1899	SLE-R-59	3518.93	1571.43	79.35	153.09
1900	SLE-R-59	3180.42	1694.23	80.30	154.92
1901	SLE-R-60	3080.14	1529.90	79.44	153.26
1902	SLE-R-60	3265.03	2010.90	80.21	154.74
1903	SLE-R-60	3151.96	2001.68	80.16	154.66
1904	SLE-R-60	3196.77	1544.99	79.53	153.43
1905	SLE-R-60	3225.80	1595.23	79.27	152.93
1906	SLE-R-60	3146.13	1976.21	80.47	155.26
1907	SLE-R-61	3116.80	1419.07	83.39	160.88
1908	SLE-R-61	3230.24	1952.93	83.97	162.01
1909	SLE-R-61	3284.91	1437.72	83.62	161.32
1910	SLE-R-61	3082.18	1948.78	83.88	161.82
1911	SLE-R-61	3071.63	1928.94	83.62	161.34
1912	SLE-R-61	3306.13	1478.74	83.94	161.94
1913	SLE-R-62	3108.72	1411.52	83.40	160.90
1914	SLE-R-62	3664.45	1521.69	83.64	161.37
1915	SLE-R-62	3673.90	1389.95	83.52	161.13
1916	SLE-R-62	3106.71	1545.25	83.55	161.20
1917	SLE-R-62	3154.43	1576.81	83.33	160.78
1918	SLE-R-62	3652.61	1379.94	83.78	161.64
1919	SLE-R-63	3036.51	1499.28	78.99	152.39
1920	SLE-R-63	3518.47	1664.62	79.28	152.95
1921	SLE-R-63	3082.65	1639.90	79.34	153.07
1922	SLE-R-63	3490.35	1540.53	79.06	152.52
1923	SLE-R-63	3466.23	1534.26	78.76	151.95
1924	SLE-R-63	3127.72	1657.07	79.70	153.77
1925	SLE-R-64	3027.44	1492.73	78.85	152.12
1926	SLE-R-64	3212.33	1973.73	79.61	153.60
1927	SLE-R-64	3099.25	1964.51	79.57	153.51
1928	SLE-R-64	3144.07	1507.82	78.94	152.29
1929	SLE-R-64	3173.10	1558.06	78.68	151.79
1930	SLE-R-64	3093.42	1939.04	79.88	154.11
1931	SLE-R-65	3129.33	1458.63	82.04	158.28
1932	SLE-R-65	3242.78	1992.48	82.63	159.42

1933	SLE-R-65	3297.44	1477.28	82.28	158.74
1934	SLE-R-65	3094.71	1988.34	82.53	159.22
1935	SLE-R-65	3084.16	1968.49	82.27	158.72
1936	SLE-R-65	3318.66	1518.29	82.61	159.38
1937	SLE-R-66	3121.26	1451.08	82.04	158.28
1938	SLE-R-66	3676.99	1561.24	82.31	158.80
1939	SLE-R-66	3686.43	1429.50	82.18	158.56
1940	SLE-R-66	3119.25	1584.80	82.20	158.59
1941	SLE-R-66	3166.96	1616.36	81.97	158.15
1942	SLE-R-66	3665.15	1419.49	82.46	159.09
1943	SLE-R-67	3086.11	1501.77	81.45	157.14
1944	SLE-R-67	3568.06	1667.11	81.73	157.69
1945	SLE-R-67	3132.25	1642.39	81.80	157.82
1946	SLE-R-67	3539.95	1543.01	81.51	157.26
1947	SLE-R-67	3515.82	1536.75	81.22	156.69
1948	SLE-R-67	3177.32	1659.55	82.16	158.51
1949	SLE-R-68	3077.04	1495.22	81.31	156.87
1950	SLE-R-68	3261.93	1976.22	82.07	158.34
1951	SLE-R-68	3148.85	1967.00	82.03	158.26
1952	SLE-R-68	3193.67	1510.31	81.40	157.04
1953	SLE-R-68	3222.69	1560.55	81.14	156.55
1954	SLE-R-68	3143.02	1941.53	82.34	158.85
1955	SLE-R-69	3080.15	1417.94	81.55	157.34
1956	SLE-R-69	3193.60	1951.79	82.14	158.48
1957	SLE-R-69	3248.26	1436.59	81.79	157.80
1958	SLE-R-69	3045.53	1947.65	82.05	158.29
1959	SLE-R-69	3034.98	1927.80	81.78	157.79
1960	SLE-R-69	3269.48	1477.60	82.12	158.43
1961	SLE-R-70	3072.08	1410.39	81.56	157.35
1962	SLE-R-70	3627.80	1520.55	81.82	157.86
1963	SLE-R-70	3637.25	1388.81	81.70	157.61
1964	SLE-R-70	3070.06	1544.11	81.72	157.65
1965	SLE-R-70	3117.78	1575.67	81.49	157.22
1966	SLE-R-70	3615.96	1378.80	81.97	158.14
1967	SLE-R-71	3033.41	1464.60	80.87	156.02
1968	SLE-R-71	3515.36	1629.94	81.15	156.56
1969	SLE-R-71	3079.54	1605.22	81.22	156.69
1970	SLE-R-71	3487.25	1505.85	80.93	156.14
1971	SLE-R-71	3463.12	1499.58	80.64	155.57
1972	SLE-R-71	3124.61	1622.39	81.57	157.38
1973	SLE-R-72	3024.33	1458.05	80.73	155.75
1974	SLE-R-72	3209.22	1939.05	81.49	157.22
1975	SLE-R-72	3096.15	1929.83	81.45	157.14
1976	SLE-R-72	3140.96	1473.14	80.82	155.92
1977	SLE-R-72	3169.99	1523.38	80.56	155.43
1978	SLE-R-72	3090.32	1904.36	81.75	157.72
1979	SLE-R-73	3146.57	1479.06	81.94	158.08
1980	SLE-R-73	3260.01	2012.91	82.53	159.22
1981	SLE-R-73	3314.68	1497.71	82.18	158.54
1982	SLE-R-73	3111.94	2008.77	82.43	159.03
1983	SLE-R-73	3101.39	1988.92	82.17	158.52
1984	SLE-R-73	3335.89	1538.72	82.51	159.18
1985	SLE-R-74	3138.49	1471.51	81.94	158.09
1986	SLE-R-74	3694.22	1581.67	82.21	158.60

1987	SLE-R-74	3703.66	1449.93	82.08	158.36
1988	SLE-R-74	3136.48	1605.24	82.10	158.39
1989	SLE-R-74	3184.20	1636.79	81.87	157.96
1990	SLE-R-74	3682.38	1439.92	82.35	158.89
1991	SLE-R-75	3103.82	1521.72	81.33	156.90
1992	SLE-R-75	3585.77	1687.07	81.61	157.45
1993	SLE-R-75	3149.95	1662.35	81.68	157.58
1994	SLE-R-75	3557.66	1562.97	81.39	157.03
1995	SLE-R-75	3533.53	1556.71	81.10	156.46
1996	SLE-R-75	3195.03	1679.51	82.04	158.27
1997	SLE-R-76	3094.74	1515.18	81.19	156.64
1998	SLE-R-76	3279.63	1996.18	81.95	158.11
1999	SLE-R-76	3166.56	1986.95	81.91	158.02
2000	SLE-R-76	3211.37	1530.26	81.28	156.80
2001	SLE-R-76	3240.40	1580.51	81.02	156.31
2002	SLE-R-76	3160.73	1961.49	82.21	158.61
2003	SLE-R-77	3097.38	1438.37	81.45	157.15
2004	SLE-R-77	3210.83	1972.22	82.04	158.28
2005	SLE-R-77	3265.49	1457.02	81.69	157.60
2006	SLE-R-77	3062.76	1968.08	81.94	158.09
2007	SLE-R-77	3052.21	1948.23	81.68	157.59
2008	SLE-R-77	3286.71	1498.03	82.02	158.24
2009	SLE-R-78	3089.31	1430.82	81.46	157.16
2010	SLE-R-78	3645.04	1540.98	81.72	157.66
2011	SLE-R-78	3654.48	1409.24	81.59	157.42
2012	SLE-R-78	3087.30	1564.55	81.62	157.46
2013	SLE-R-78	3135.01	1596.10	81.39	157.03
2014	SLE-R-78	3633.20	1399.23	81.86	157.94
2015	SLE-R-79	3051.12	1484.55	80.75	155.79
2016	SLE-R-79	3533.07	1649.90	81.03	156.32
2017	SLE-R-79	3097.25	1625.18	81.10	156.46
2018	SLE-R-79	3504.96	1525.80	80.81	155.90
2019	SLE-R-79	3480.83	1519.54	80.52	155.34
2020	SLE-R-79	3142.32	1642.34	81.45	157.14
2021	SLE-R-80	3042.04	1478.01	80.61	155.52
2022	SLE-R-80	3226.93	1959.01	81.37	156.99
2023	SLE-R-80	3113.86	1949.79	81.33	156.91
2024	SLE-R-80	3158.67	1493.09	80.70	155.68
2025	SLE-R-80	3187.70	1543.34	80.44	155.20
2026	SLE-R-80	3108.03	1924.32	81.63	157.49
2027	SLE-R-81	3385.64	1202.41	111.62	215.34
2028	SLE-R-81	3499.09	1736.26	112.12	216.32
2029	SLE-R-81	3553.75	1221.06	111.77	215.63
2030	SLE-R-81	3351.02	1732.12	112.07	216.22
2031	SLE-R-81	3340.47	1712.28	111.89	215.86
2032	SLE-R-81	3574.97	1262.08	112.01	216.10
2033	SLE-R-82	3377.57	1194.86	111.65	215.41
2034	SLE-R-82	3933.29	1305.03	111.74	215.58
2035	SLE-R-82	3942.74	1173.28	111.63	215.36
2036	SLE-R-82	3375.55	1328.59	111.78	215.66
2037	SLE-R-82	3423.27	1360.15	111.62	215.35
2038	SLE-R-82	3921.45	1163.27	111.82	215.74
2039	SLE-R-83	3341.58	1246.34	117.07	225.86
2040	SLE-R-83	3823.53	1411.68	117.19	226.09

2041	SLE-R-83	3387.72	1386.96	117.34	226.38
2042	SLE-R-83	3795.42	1287.58	117.00	225.73
2043	SLE-R-83	3771.29	1281.32	116.79	225.32
2044	SLE-R-83	3432.79	1404.12	117.60	226.88
2045	SLE-R-84	3332.51	1239.79	116.94	225.60
2046	SLE-R-84	3517.40	1720.79	117.59	226.87
2047	SLE-R-84	3404.32	1711.57	117.58	226.85
2048	SLE-R-84	3449.14	1254.88	116.98	225.68
2049	SLE-R-84	3478.16	1305.12	116.79	225.33
2050	SLE-R-84	3398.49	1686.10	117.80	227.28
2051	SLE-R-85	3336.46	1161.72	111.28	214.69
2052	SLE-R-85	3449.90	1695.57	111.78	215.66
2053	SLE-R-85	3504.57	1180.37	111.43	214.98
2054	SLE-R-85	3301.83	1691.43	111.74	215.57
2055	SLE-R-85	3291.29	1671.59	111.55	215.22
2056	SLE-R-85	3525.79	1221.39	111.67	215.44
2057	SLE-R-86	3328.38	1154.17	111.32	214.76
2058	SLE-R-86	3884.11	1264.34	111.40	214.92
2059	SLE-R-86	3893.56	1132.59	111.29	214.71
2060	SLE-R-86	3326.37	1287.90	111.45	215.02
2061	SLE-R-86	3374.09	1319.46	111.29	214.71
2062	SLE-R-86	3872.27	1122.58	111.48	215.08
2063	SLE-R-87	3288.88	1209.17	116.64	225.03
2064	SLE-R-87	3770.83	1374.51	116.76	225.26
2065	SLE-R-87	3335.01	1349.80	116.91	225.56
2066	SLE-R-87	3742.72	1250.42	116.57	224.90
2067	SLE-R-87	3718.59	1244.15	116.36	224.50
2068	SLE-R-87	3380.08	1366.96	117.17	226.05
2069	SLE-R-88	3279.80	1202.62	116.51	224.78
2070	SLE-R-88	3464.69	1683.62	117.16	226.04
2071	SLE-R-88	3351.62	1674.40	117.16	226.03
2072	SLE-R-88	3396.43	1217.71	116.55	224.86
2073	SLE-R-88	3425.46	1267.95	116.37	224.51
2074	SLE-R-88	3345.79	1648.93	117.37	226.45
2075	SLE-R-89	3402.87	1222.84	111.55	215.20
2076	SLE-R-89	3516.32	1756.70	112.05	216.18
2077	SLE-R-89	3570.98	1241.49	111.70	215.50
2078	SLE-R-89	3368.25	1752.55	112.00	216.09
2079	SLE-R-89	3357.70	1732.71	111.82	215.73
2080	SLE-R-89	3592.20	1282.51	111.94	215.96
2081	SLE-R-90	3394.80	1215.29	111.58	215.27
2082	SLE-R-90	3950.53	1325.46	111.67	215.44
2083	SLE-R-90	3959.97	1193.71	111.56	215.22
2084	SLE-R-90	3392.79	1349.02	111.71	215.53
2085	SLE-R-90	3440.50	1380.58	111.55	215.22
2086	SLE-R-90	3938.69	1183.70	111.75	215.60
2087	SLE-R-91	3359.29	1266.29	116.98	225.68
2088	SLE-R-91	3841.24	1431.64	117.10	225.91
2089	SLE-R-91	3405.42	1406.92	117.25	226.21
2090	SLE-R-91	3813.13	1307.54	116.91	225.56
2091	SLE-R-91	3789.00	1301.28	116.70	225.15
2092	SLE-R-91	3450.49	1424.08	117.51	226.70
2093	SLE-R-92	3350.21	1259.75	116.85	225.43
2094	SLE-R-92	3535.10	1740.75	117.50	226.69

2095	SLE-R-92	3422.03	1731.52	117.49	226.68
2096	SLE-R-92	3466.84	1274.83	116.89	225.51
2097	SLE-R-92	3495.87	1325.08	116.70	225.16
2098	SLE-R-92	3416.20	1706.06	117.71	227.10
2099	SLE-R-93	3353.69	1182.15	111.21	214.56
2100	SLE-R-93	3467.13	1716.01	111.71	215.53
2101	SLE-R-93	3521.80	1200.80	111.36	214.85
2102	SLE-R-93	3319.07	1711.86	111.67	215.44
2103	SLE-R-93	3308.52	1692.02	111.48	215.08
2104	SLE-R-93	3543.02	1241.82	111.60	215.30
2105	SLE-R-94	3345.62	1174.60	111.25	214.63
2106	SLE-R-94	3901.34	1284.77	111.33	214.78
2107	SLE-R-94	3910.79	1153.03	111.22	214.57
2108	SLE-R-94	3343.60	1308.33	111.38	214.88
2109	SLE-R-94	3391.32	1339.89	111.22	214.57
2110	SLE-R-94	3889.50	1143.01	111.41	214.94
2111	SLE-R-95	3306.58	1229.13	116.55	224.86
2112	SLE-R-95	3788.54	1394.47	116.67	225.08
2113	SLE-R-95	3352.72	1369.75	116.82	225.38
2114	SLE-R-95	3760.42	1270.37	116.48	224.73
2115	SLE-R-95	3736.30	1264.11	116.27	224.32
2116	SLE-R-95	3397.79	1386.91	117.08	225.87
2117	SLE-R-96	3297.51	1222.58	116.42	224.61
2118	SLE-R-96	3482.40	1703.58	117.07	225.87
2119	SLE-R-96	3369.32	1694.36	117.07	225.85
2120	SLE-R-96	3414.14	1237.67	116.46	224.69
2121	SLE-R-96	3443.17	1287.91	116.28	224.34
2122	SLE-R-96	3363.49	1668.89	117.28	226.27
2123	SLE-R-97	3357.43	1218.09	107.87	208.11
2124	SLE-R-97	3470.88	1751.94	108.53	209.38
2125	SLE-R-97	3525.54	1236.74	108.20	208.76
2126	SLE-R-97	3322.81	1747.80	108.37	209.07
2127	SLE-R-97	3312.26	1727.95	108.03	208.41
2128	SLE-R-97	3546.76	1277.75	108.63	209.58
2129	SLE-R-98	3349.36	1210.54	107.83	208.04
2130	SLE-R-98	3905.08	1320.70	108.31	208.97
2131	SLE-R-98	3914.53	1188.96	108.18	208.71
2132	SLE-R-98	3347.35	1344.27	108.01	208.39
2133	SLE-R-98	3395.06	1375.82	107.72	207.82
2134	SLE-R-98	3893.24	1178.95	108.53	209.39
2135	SLE-R-99	3412.96	1162.48	113.51	218.99
2136	SLE-R-99	3894.91	1327.82	113.91	219.77
2137	SLE-R-99	3459.09	1303.11	113.91	219.76
2138	SLE-R-99	3866.80	1203.73	113.67	219.31
2139	SLE-R-99	3842.67	1197.46	113.33	218.64
2140	SLE-R-99	3504.16	1320.27	114.33	220.57
2141	SLE-R-100	3403.88	1155.93	113.37	218.72
2142	SLE-R-100	3588.77	1636.93	114.18	220.29
2143	SLE-R-100	3475.70	1627.71	114.12	220.16
2144	SLE-R-100	3520.51	1171.02	113.49	218.95
2145	SLE-R-100	3549.54	1221.26	113.19	218.38
2146	SLE-R-100	3469.87	1602.24	114.47	220.85
2147	SLE-R-101	3308.25	1177.40	107.23	206.87
2148	SLE-R-101	3421.69	1711.25	107.88	208.14

2149	SLE-R-101	3476.36	1196.05	107.56	207.51
2150	SLE-R-101	3273.62	1707.11	107.72	207.83
2151	SLE-R-101	3263.08	1687.26	107.38	207.17
2152	SLE-R-101	3497.58	1237.06	107.98	208.33
2153	SLE-R-102	3300.17	1169.85	107.19	206.80
2154	SLE-R-102	3855.90	1280.01	107.67	207.72
2155	SLE-R-102	3865.35	1148.27	107.53	207.46
2156	SLE-R-102	3298.16	1303.58	107.37	207.14
2157	SLE-R-102	3345.88	1335.13	107.07	206.58
2158	SLE-R-102	3844.06	1138.26	107.89	208.14
2159	SLE-R-103	3360.25	1125.31	112.83	217.68
2160	SLE-R-103	3842.21	1290.66	113.23	218.45
2161	SLE-R-103	3406.39	1265.94	113.23	218.45
2162	SLE-R-103	3814.09	1166.56	112.99	218.00
2163	SLE-R-103	3789.97	1160.29	112.65	217.33
2164	SLE-R-103	3451.46	1283.10	113.65	219.26
2165	SLE-R-104	3351.18	1118.76	112.69	217.42
2166	SLE-R-104	3536.07	1599.77	113.50	218.98
2167	SLE-R-104	3422.99	1590.54	113.44	218.85
2168	SLE-R-104	3467.81	1133.85	112.81	217.65
2169	SLE-R-104	3496.84	1184.10	112.51	217.07
2170	SLE-R-104	3417.16	1565.07	113.79	219.54
2171	SLE-R-105	3386.15	1252.14	107.64	207.68
2172	SLE-R-105	3499.60	1785.99	108.30	208.95
2173	SLE-R-105	3554.26	1270.79	107.98	208.32
2174	SLE-R-105	3351.53	1781.85	108.14	208.64
2175	SLE-R-105	3340.98	1762.00	107.80	207.98
2176	SLE-R-105	3575.48	1311.80	108.40	209.14
2177	SLE-R-106	3378.08	1244.59	107.61	207.60
2178	SLE-R-106	3933.80	1354.76	108.09	208.53
2179	SLE-R-106	3943.25	1223.01	107.95	208.27
2180	SLE-R-106	3376.07	1378.32	107.79	207.95
2181	SLE-R-106	3423.78	1409.87	107.49	207.38
2182	SLE-R-106	3921.97	1213.00	108.31	208.96
2183	SLE-R-107	3442.47	1195.74	113.27	218.53
2184	SLE-R-107	3924.42	1361.09	113.67	219.31
2185	SLE-R-107	3488.60	1336.37	113.67	219.30
2186	SLE-R-107	3896.31	1236.99	113.44	218.85
2187	SLE-R-107	3872.18	1230.72	113.09	218.18
2188	SLE-R-107	3533.68	1353.53	114.09	220.11
2189	SLE-R-108	3433.39	1189.19	113.13	218.27
2190	SLE-R-108	3618.28	1670.20	113.95	219.83
2191	SLE-R-108	3505.21	1660.97	113.88	219.70
2192	SLE-R-108	3550.03	1204.28	113.25	218.50
2193	SLE-R-108	3579.05	1254.53	112.95	217.92
2194	SLE-R-108	3499.38	1635.50	114.24	220.39
2195	SLE-R-109	3336.97	1211.45	107.00	206.43
2196	SLE-R-109	3450.41	1745.30	107.66	207.70
2197	SLE-R-109	3505.08	1230.10	107.33	207.08
2198	SLE-R-109	3302.35	1741.16	107.50	207.40
2199	SLE-R-109	3291.80	1721.31	107.16	206.74
2200	SLE-R-109	3526.30	1271.11	107.76	207.90
2201	SLE-R-110	3328.90	1203.90	106.96	206.36
2202	SLE-R-110	3884.62	1314.07	107.44	207.29

2203	SLE-R-110	3894.07	1182.32	107.31	207.03
2204	SLE-R-110	3326.88	1337.63	107.14	206.71
2205	SLE-R-110	3374.60	1369.19	106.85	206.14
2206	SLE-R-110	3872.78	1172.31	107.66	207.71
2207	SLE-R-111	3389.77	1158.57	112.59	217.22
2208	SLE-R-111	3871.72	1323.92	112.99	218.00
2209	SLE-R-111	3435.90	1299.20	112.99	217.99
2210	SLE-R-111	3843.61	1199.82	112.76	217.54
2211	SLE-R-111	3819.48	1193.55	112.41	216.87
2212	SLE-R-111	3480.97	1316.36	113.41	218.80
2213	SLE-R-112	3380.69	1152.03	112.46	216.96
2214	SLE-R-112	3565.58	1633.03	113.27	218.53
2215	SLE-R-112	3452.51	1623.80	113.20	218.40
2216	SLE-R-112	3497.32	1167.11	112.57	217.19
2217	SLE-R-112	3526.35	1217.36	112.28	216.61
2218	SLE-R-112	3446.68	1598.34	113.56	219.08
2219	SLE-R-113	3087.07	1458.22	84.37	162.77
2220	SLE-R-113	3410.42	2361.82	83.86	161.79
2221	SLE-R-113	3364.47	1540.21	83.74	161.57
2222	SLE-R-113	3234.28	2224.55	84.31	162.66
2223	SLE-R-113	3197.46	2203.90	84.77	163.54
2224	SLE-R-113	3393.05	1611.64	83.21	160.53
2225	SLE-R-114	3075.67	1442.41	84.61	163.24
2226	SLE-R-114	3978.55	1800.63	83.22	160.55
2227	SLE-R-114	3959.56	1570.77	83.29	160.70
2228	SLE-R-114	3102.49	1677.01	84.48	162.98
2229	SLE-R-114	3179.09	1720.87	84.88	163.77
2230	SLE-R-114	3915.98	1557.84	82.82	159.79
2231	SLE-R-115	3089.86	1455.35	79.81	153.97
2232	SLE-R-115	4087.94	1684.22	78.70	151.83
2233	SLE-R-115	3117.26	1787.34	79.37	153.13
2234	SLE-R-115	4079.84	1378.91	78.95	152.31
2235	SLE-R-115	4043.03	1358.26	79.38	153.15
2236	SLE-R-115	3182.34	1822.27	78.85	152.12
2237	SLE-R-116	3076.61	1441.38	79.80	153.96
2238	SLE-R-116	3296.90	2482.21	79.25	152.90
2239	SLE-R-116	3261.44	2268.82	79.50	153.37
2240	SLE-R-116	3347.21	1432.21	79.51	153.40
2241	SLE-R-116	3395.53	1504.35	79.89	154.13
2242	SLE-R-116	3217.86	2255.89	79.06	152.54
2243	SLE-R-117	3049.90	1405.52	84.94	163.87
2244	SLE-R-117	3373.26	2309.12	84.42	162.87
2245	SLE-R-117	3327.30	1487.51	84.31	162.66
2246	SLE-R-117	3193.59	2175.37	84.88	163.75
2247	SLE-R-117	3156.77	2154.72	85.33	164.63
2248	SLE-R-117	3355.88	1558.93	83.77	161.62
2249	SLE-R-118	3038.50	1389.70	85.18	164.34
2250	SLE-R-118	3941.38	1747.93	83.78	161.64
2251	SLE-R-118	3922.39	1518.07	83.86	161.79
2252	SLE-R-118	3065.33	1624.30	85.04	164.07
2253	SLE-R-118	3141.92	1668.16	85.46	164.87
2254	SLE-R-118	3878.82	1505.14	83.39	160.88
2255	SLE-R-119	3049.17	1406.17	80.32	154.96
2256	SLE-R-119	4047.25	1635.04	79.20	152.80

2257	SLE-R-119	3076.57	1738.15	79.87	154.10
2258	SLE-R-119	4039.15	1329.73	79.46	153.29
2259	SLE-R-119	4002.34	1309.08	79.89	154.14
2260	SLE-R-119	3141.65	1773.08	79.35	153.09
2261	SLE-R-120	3035.92	1392.20	80.31	154.95
2262	SLE-R-120	3256.21	2433.02	79.75	153.86
2263	SLE-R-120	3224.27	2216.11	80.00	154.34
2264	SLE-R-120	3306.52	1383.03	80.02	154.39
2265	SLE-R-120	3354.84	1455.17	80.40	155.12
2266	SLE-R-120	3180.69	2203.18	79.56	153.50
2267	SLE-R-121	3107.02	1475.93	84.49	163.01
2268	SLE-R-121	3430.38	2379.53	83.98	162.01
2269	SLE-R-121	3384.43	1557.92	83.86	161.80
2270	SLE-R-121	3254.71	2241.78	84.43	162.89
2271	SLE-R-121	3217.89	2221.13	84.89	163.77
2272	SLE-R-121	3413.01	1629.34	83.33	160.76
2273	SLE-R-122	3095.62	1460.11	84.73	163.47
2274	SLE-R-122	3998.51	1818.34	83.34	160.78
2275	SLE-R-122	3979.52	1588.48	83.41	160.93
2276	SLE-R-122	3122.45	1694.72	84.60	163.21
2277	SLE-R-122	3199.05	1738.58	85.00	164.00
2278	SLE-R-122	3935.94	1575.55	82.94	160.02
2279	SLE-R-123	3110.29	1472.58	79.91	154.18
2280	SLE-R-123	4108.37	1701.46	78.80	152.03
2281	SLE-R-123	3137.69	1804.57	79.47	153.33
2282	SLE-R-123	4100.27	1396.14	79.05	152.52
2283	SLE-R-123	4063.46	1375.49	79.49	153.36
2284	SLE-R-123	3202.77	1839.50	78.95	152.32
2285	SLE-R-124	3097.05	1458.61	79.91	154.17
2286	SLE-R-124	3317.33	2499.44	79.36	153.10
2287	SLE-R-124	3281.39	2286.53	79.60	153.57
2288	SLE-R-124	3367.64	1449.44	79.62	153.61
2289	SLE-R-124	3415.96	1521.58	80.00	154.34
2290	SLE-R-124	3237.81	2273.60	79.17	152.74
2291	SLE-R-125	3069.85	1423.22	85.06	164.11
2292	SLE-R-125	3393.21	2326.83	84.54	163.10
2293	SLE-R-125	3347.26	1505.21	84.43	162.89
2294	SLE-R-125	3214.02	2192.60	84.99	163.98
2295	SLE-R-125	3177.20	2171.95	85.45	164.87
2296	SLE-R-125	3375.84	1576.64	83.89	161.85
2297	SLE-R-126	3058.46	1407.41	85.30	164.58
2298	SLE-R-126	3961.34	1765.63	83.90	161.87
2299	SLE-R-126	3942.35	1535.77	83.98	162.02
2300	SLE-R-126	3085.28	1642.01	85.16	164.31
2301	SLE-R-126	3161.88	1685.87	85.58	165.10
2302	SLE-R-126	3898.77	1522.84	83.51	161.11
2303	SLE-R-127	3069.60	1423.40	80.43	155.16
2304	SLE-R-127	4067.68	1652.27	79.31	153.01
2305	SLE-R-127	3097.00	1755.39	79.98	154.30
2306	SLE-R-127	4059.58	1346.96	79.56	153.50
2307	SLE-R-127	4022.77	1326.31	80.00	154.35
2308	SLE-R-127	3162.08	1790.32	79.46	153.29
2309	SLE-R-128	3056.36	1409.43	80.42	155.16
2310	SLE-R-128	3276.64	2450.26	79.86	154.07

2311	SLE-R-128	3244.22	2233.82	80.10	154.54
2312	SLE-R-128	3326.95	1400.26	80.13	154.59
2313	SLE-R-128	3375.27	1472.40	80.51	155.33
2314	SLE-R-128	3200.64	2220.89	79.67	153.70
2315	SLE-R-129	3357.78	1225.66	107.01	206.45
2316	SLE-R-129	3523.12	1707.62	106.62	205.69
2317	SLE-R-129	3498.40	1271.80	106.61	205.69
2318	SLE-R-129	3399.02	1679.50	106.85	206.15
2319	SLE-R-129	3392.76	1655.38	107.20	206.81
2320	SLE-R-129	3515.56	1316.87	106.20	204.88
2321	SLE-R-130	3351.23	1216.59	107.15	206.71
2322	SLE-R-130	3832.23	1401.48	106.34	205.15
2323	SLE-R-130	3823.01	1288.40	106.40	205.28
2324	SLE-R-130	3366.32	1333.22	107.03	206.49
2325	SLE-R-130	3416.56	1362.25	107.33	207.06
2326	SLE-R-130	3797.54	1282.57	106.05	204.60
2327	SLE-R-131	3345.00	1238.36	103.95	200.56
2328	SLE-R-131	3878.85	1351.81	103.30	199.30
2329	SLE-R-131	3363.65	1406.47	103.64	199.94
2330	SLE-R-131	3874.71	1203.74	103.45	199.59
2331	SLE-R-131	3854.86	1193.19	103.79	200.23
2332	SLE-R-131	3404.66	1427.69	103.23	199.15
2333	SLE-R-132	3337.45	1230.29	103.99	200.62
2334	SLE-R-132	3447.61	1786.02	103.54	199.76
2335	SLE-R-132	3315.87	1795.46	103.68	200.02
2336	SLE-R-132	3471.18	1228.28	103.81	200.27
2337	SLE-R-132	3502.73	1276.00	104.09	200.83
2338	SLE-R-132	3305.86	1774.18	103.34	199.36
2339	SLE-R-133	3320.61	1172.96	107.68	207.75
2340	SLE-R-133	3485.95	1654.91	107.29	206.99
2341	SLE-R-133	3461.23	1219.09	107.29	206.99
2342	SLE-R-133	3361.86	1626.80	107.52	207.44
2343	SLE-R-133	3355.59	1602.67	107.87	208.11
2344	SLE-R-133	3478.40	1264.17	106.87	206.18
2345	SLE-R-134	3314.06	1163.88	107.82	208.01
2346	SLE-R-134	3795.06	1348.77	107.01	206.45
2347	SLE-R-134	3785.84	1235.70	107.08	206.58
2348	SLE-R-134	3329.15	1280.51	107.70	207.79
2349	SLE-R-134	3379.39	1309.54	108.00	208.36
2350	SLE-R-134	3760.37	1229.87	106.72	205.89
2351	SLE-R-135	3304.31	1189.18	104.58	201.76
2352	SLE-R-135	3838.16	1302.63	103.93	200.50
2353	SLE-R-135	3322.96	1357.29	104.26	201.14
2354	SLE-R-135	3834.02	1154.56	104.08	200.79
2355	SLE-R-135	3814.17	1144.01	104.41	201.43
2356	SLE-R-135	3363.97	1378.51	103.85	200.35
2357	SLE-R-136	3296.76	1181.11	104.61	201.82
2358	SLE-R-136	3406.92	1736.83	104.16	200.95
2359	SLE-R-136	3275.18	1746.28	104.29	201.21
2360	SLE-R-136	3430.49	1179.10	104.43	201.48
2361	SLE-R-136	3462.04	1226.81	104.72	202.03
2362	SLE-R-136	3265.17	1724.99	103.95	200.56
2363	SLE-R-137	3377.73	1243.37	107.15	206.72
2364	SLE-R-137	3543.08	1725.32	106.76	205.96

2365	SLE-R-137	3518.36	1289.51	106.75	205.96
2366	SLE-R-137	3418.98	1697.21	106.99	206.42
2367	SLE-R-137	3412.72	1673.08	107.34	207.08
2368	SLE-R-137	3535.52	1334.58	106.34	205.15
2369	SLE-R-138	3371.19	1234.30	107.29	206.99
2370	SLE-R-138	3852.19	1419.19	106.48	205.42
2371	SLE-R-138	3842.96	1306.11	106.54	205.55
2372	SLE-R-138	3386.27	1350.93	107.17	206.76
2373	SLE-R-138	3436.52	1379.95	107.47	207.33
2374	SLE-R-138	3817.50	1300.28	106.19	204.87
2375	SLE-R-139	3365.43	1255.60	104.09	200.81
2376	SLE-R-139	3899.28	1369.04	103.43	199.55
2377	SLE-R-139	3384.08	1423.71	103.77	200.19
2378	SLE-R-139	3895.14	1220.97	103.58	199.84
2379	SLE-R-139	3875.29	1210.43	103.92	200.48
2380	SLE-R-139	3425.09	1444.92	103.36	199.40
2381	SLE-R-140	3357.88	1247.52	104.12	200.87
2382	SLE-R-140	3468.05	1803.25	103.67	200.01
2383	SLE-R-140	3336.30	1812.69	103.80	200.27
2384	SLE-R-140	3491.61	1245.51	103.94	200.53
2385	SLE-R-140	3523.16	1293.23	104.22	201.08
2386	SLE-R-140	3326.29	1791.41	103.46	199.61
2387	SLE-R-141	3340.56	1190.67	107.82	208.02
2388	SLE-R-141	3505.91	1672.62	107.43	207.26
2389	SLE-R-141	3481.19	1236.80	107.43	207.26
2390	SLE-R-141	3381.81	1644.51	107.67	207.72
2391	SLE-R-141	3375.55	1620.38	108.01	208.38
2392	SLE-R-141	3498.35	1281.87	107.01	206.45
2393	SLE-R-142	3334.02	1181.59	107.96	208.29
2394	SLE-R-142	3815.02	1366.48	107.15	206.72
2395	SLE-R-142	3805.80	1253.41	107.22	206.85
2396	SLE-R-142	3349.10	1298.22	107.84	208.06
2397	SLE-R-142	3399.35	1327.25	108.14	208.63
2398	SLE-R-142	3780.33	1247.58	106.86	206.17
2399	SLE-R-143	3324.74	1206.41	104.71	202.01
2400	SLE-R-143	3858.59	1319.86	104.06	200.75
2401	SLE-R-143	3343.39	1374.52	104.39	201.39
2402	SLE-R-143	3854.45	1171.79	104.21	201.05
2403	SLE-R-143	3834.60	1161.24	104.54	201.69
2404	SLE-R-143	3384.40	1395.74	103.98	200.60
2405	SLE-R-144	3317.19	1198.34	104.74	202.07
2406	SLE-R-144	3427.36	1754.07	104.29	201.21
2407	SLE-R-144	3295.61	1763.51	104.43	201.47
2408	SLE-R-144	3450.92	1196.33	104.56	201.73
2409	SLE-R-144	3482.47	1244.05	104.85	202.28
2410	SLE-R-144	3285.60	1742.23	104.08	200.81
2411	SLE-R-145	2856.07	1736.26	68.16	131.50
2412	SLE-R-145	3021.41	2218.21	68.13	131.44
2413	SLE-R-145	2996.69	1782.40	67.93	131.06
2414	SLE-R-145	2897.31	2190.10	68.29	131.75
2415	SLE-R-145	2891.05	2165.97	68.45	132.07
2416	SLE-R-145	3013.85	1827.47	67.74	130.69
2417	SLE-R-146	2849.52	1727.19	68.29	131.75
2418	SLE-R-146	3330.52	1912.08	67.70	130.61

2419	SLE-R-146	3321.30	1799.00	67.69	130.59
2420	SLE-R-146	2864.61	1843.82	68.27	131.71
2421	SLE-R-146	2914.85	1872.84	68.41	131.99
2422	SLE-R-146	3295.83	1793.17	67.52	130.27
2423	SLE-R-147	2870.87	1721.38	61.55	118.76
2424	SLE-R-147	3404.72	1834.82	61.10	117.89
2425	SLE-R-147	2889.52	1889.49	61.45	118.56
2426	SLE-R-147	3400.58	1686.76	61.12	117.92
2427	SLE-R-147	3380.73	1676.21	61.27	118.21
2428	SLE-R-147	2930.54	1910.71	61.27	118.20
2429	SLE-R-148	2863.32	1713.31	61.51	118.66
2430	SLE-R-148	2973.49	2269.03	61.51	118.68
2431	SLE-R-148	2841.74	2278.48	61.61	118.87
2432	SLE-R-148	2997.05	1711.29	61.39	118.44
2433	SLE-R-148	3028.61	1759.01	61.52	118.68
2434	SLE-R-148	2831.73	2257.19	61.47	118.59
2435	SLE-R-149	2818.90	1683.56	68.51	132.17
2436	SLE-R-149	2984.24	2165.51	68.47	132.10
2437	SLE-R-149	2959.52	1729.69	68.28	131.73
2438	SLE-R-149	2860.15	2137.40	68.63	132.41
2439	SLE-R-149	2853.88	2113.27	68.80	132.74
2440	SLE-R-149	2976.69	1774.76	68.08	131.34
2441	SLE-R-150	2812.35	1674.48	68.64	132.42
2442	SLE-R-150	3293.35	1859.37	68.04	131.27
2443	SLE-R-150	3284.13	1746.30	68.03	131.26
2444	SLE-R-150	2827.44	1791.11	68.61	132.38
2445	SLE-R-150	2877.68	1820.14	68.76	132.66
2446	SLE-R-150	3258.66	1740.47	67.86	130.92
2447	SLE-R-151	2830.18	1672.20	61.82	119.27
2448	SLE-R-151	3364.03	1785.64	61.36	118.38
2449	SLE-R-151	2848.83	1840.31	61.71	119.06
2450	SLE-R-151	3359.89	1637.57	61.38	118.43
2451	SLE-R-151	3340.04	1627.03	61.54	118.72
2452	SLE-R-151	2889.85	1861.52	61.52	118.69
2453	SLE-R-152	2822.63	1664.12	61.77	119.18
2454	SLE-R-152	2932.80	2219.85	61.77	119.17
2455	SLE-R-152	2801.05	2229.29	61.87	119.37
2456	SLE-R-152	2956.36	1662.11	61.65	118.95
2457	SLE-R-152	2987.92	1709.83	61.78	119.20
2458	SLE-R-152	2791.04	2208.01	61.72	119.08
2459	SLE-R-153	2876.02	1753.97	68.23	131.64
2460	SLE-R-153	3041.37	2235.92	68.20	131.58
2461	SLE-R-153	3016.65	1800.10	68.01	131.20
2462	SLE-R-153	2917.27	2207.81	68.36	131.89
2463	SLE-R-153	2911.01	2183.68	68.53	132.21
2464	SLE-R-153	3033.81	1845.18	67.81	130.82
2465	SLE-R-154	2869.48	1744.89	68.36	131.89
2466	SLE-R-154	3350.48	1929.78	67.77	130.75
2467	SLE-R-154	3341.25	1816.71	67.76	130.73
2468	SLE-R-154	2884.56	1861.52	68.34	131.85
2469	SLE-R-154	2934.81	1890.55	68.49	132.13
2470	SLE-R-154	3315.79	1810.88	67.59	130.40
2471	SLE-R-155	2891.30	1738.61	61.61	118.86
2472	SLE-R-155	3425.15	1852.06	61.16	117.99

2473	SLE-R-155	2909.95	1906.72	61.50	118.66
2474	SLE-R-155	3421.01	1703.99	61.18	118.03
2475	SLE-R-155	3401.17	1693.44	61.32	118.31
2476	SLE-R-155	2950.97	1927.94	61.32	118.30
2477	SLE-R-156	2883.75	1730.54	61.56	118.77
2478	SLE-R-156	2993.92	2286.26	61.57	118.78
2479	SLE-R-156	2862.17	2295.71	61.67	118.97
2480	SLE-R-156	3017.48	1728.53	61.44	118.54
2481	SLE-R-156	3049.04	1776.24	61.57	118.79
2482	SLE-R-156	2852.16	2274.43	61.52	118.69
2483	SLE-R-157	2838.85	1701.26	68.58	132.32
2484	SLE-R-157	3004.20	2183.22	68.54	132.24
2485	SLE-R-157	2979.48	1747.40	68.35	131.87
2486	SLE-R-157	2880.10	2155.11	68.70	132.55
2487	SLE-R-157	2873.84	2130.98	68.88	132.88
2488	SLE-R-157	2996.64	1792.47	68.15	131.48
2489	SLE-R-158	2832.31	1692.19	68.71	132.56
2490	SLE-R-158	3313.31	1877.08	68.12	131.41
2491	SLE-R-158	3304.09	1764.00	68.11	131.40
2492	SLE-R-158	2847.40	1808.82	68.69	132.52
2493	SLE-R-158	2897.64	1837.85	68.84	132.81
2494	SLE-R-158	3278.62	1758.18	67.93	131.06
2495	SLE-R-159	2850.61	1689.43	61.88	119.38
2496	SLE-R-159	3384.46	1802.87	61.42	118.49
2497	SLE-R-159	2869.26	1857.54	61.76	119.16
2498	SLE-R-159	3380.32	1654.81	61.44	118.53
2499	SLE-R-159	3360.48	1644.26	61.59	118.83
2500	SLE-R-159	2910.28	1878.76	61.58	118.80
2501	SLE-R-160	2843.06	1681.36	61.83	119.29
2502	SLE-R-160	2953.23	2237.08	61.82	119.28
2503	SLE-R-160	2821.48	2246.53	61.93	119.47
2504	SLE-R-160	2976.79	1679.34	61.71	119.05
2505	SLE-R-160	3008.35	1727.06	61.84	119.31
2506	SLE-R-160	2811.47	2225.24	61.77	119.18
2507	SLE-R-161	3144.36	1443.58	88.81	171.34
2508	SLE-R-161	3309.71	1925.53	88.58	170.89
2509	SLE-R-161	3284.99	1489.71	88.48	170.70
2510	SLE-R-161	3185.61	1897.42	88.78	171.29
2511	SLE-R-161	3179.35	1873.29	89.06	171.81
2512	SLE-R-161	3302.15	1534.78	88.15	170.07
2513	SLE-R-162	3137.82	1434.50	88.95	171.60
2514	SLE-R-162	3618.82	1619.39	88.21	170.18
2515	SLE-R-162	3609.59	1506.32	88.24	170.25
2516	SLE-R-162	3152.90	1551.13	88.87	171.46
2517	SLE-R-162	3203.15	1580.16	89.11	171.91
2518	SLE-R-162	3584.13	1500.49	87.96	169.70
2519	SLE-R-163	3063.00	1524.86	75.44	145.55
2520	SLE-R-163	3596.85	1638.31	74.83	144.36
2521	SLE-R-163	3081.65	1692.97	75.17	145.03
2522	SLE-R-163	3592.71	1490.24	74.94	144.59
2523	SLE-R-163	3572.86	1479.69	75.24	145.15
2524	SLE-R-163	3122.67	1714.19	74.81	144.34
2525	SLE-R-164	3055.45	1516.79	75.45	145.57
2526	SLE-R-164	3165.62	2072.51	75.12	144.93

2527	SLE-R-164	3033.87	2081.96	75.25	145.18
2528	SLE-R-164	3189.18	1514.78	75.28	145.25
2529	SLE-R-164	3220.74	1562.49	75.54	145.73
2530	SLE-R-164	3023.86	2060.67	74.95	144.61
2531	SLE-R-165	3107.20	1390.87	89.35	172.39
2532	SLE-R-165	3272.54	1872.82	89.12	171.93
2533	SLE-R-165	3247.82	1437.01	89.02	171.75
2534	SLE-R-165	3148.44	1844.71	89.32	172.33
2535	SLE-R-165	3142.18	1820.58	89.60	172.86
2536	SLE-R-165	3264.98	1482.08	88.69	171.11
2537	SLE-R-166	3100.65	1381.80	89.49	172.65
2538	SLE-R-166	3581.65	1566.69	88.75	171.23
2539	SLE-R-166	3572.43	1453.61	88.79	171.29
2540	SLE-R-166	3115.74	1498.43	89.42	172.51
2541	SLE-R-166	3165.98	1527.45	89.65	172.96
2542	SLE-R-166	3546.96	1447.78	88.50	170.75
2543	SLE-R-167	3022.31	1475.68	75.98	146.59
2544	SLE-R-167	3556.16	1589.12	75.37	145.40
2545	SLE-R-167	3040.96	1643.79	75.71	146.07
2546	SLE-R-167	3552.02	1441.06	75.49	145.63
2547	SLE-R-167	3532.17	1430.51	75.78	146.20
2548	SLE-R-167	3081.98	1665.01	75.35	145.37
2549	SLE-R-168	3014.76	1467.60	75.99	146.61
2550	SLE-R-168	3124.93	2023.33	75.66	145.96
2551	SLE-R-168	2993.18	2032.78	75.79	146.21
2552	SLE-R-168	3148.49	1465.59	75.83	146.29
2553	SLE-R-168	3180.05	1513.31	76.08	146.78
2554	SLE-R-168	2983.17	2011.49	75.49	145.64
2555	SLE-R-169	3164.32	1461.28	88.92	171.56
2556	SLE-R-169	3329.67	1943.24	88.69	171.10
2557	SLE-R-169	3304.95	1507.42	88.59	170.92
2558	SLE-R-169	3205.57	1915.12	88.90	171.51
2559	SLE-R-169	3199.30	1890.99	89.17	172.03
2560	SLE-R-169	3322.11	1552.49	88.26	170.29
2561	SLE-R-170	3157.77	1452.21	89.06	171.82
2562	SLE-R-170	3638.78	1637.10	88.32	170.40
2563	SLE-R-170	3629.55	1524.02	88.36	170.46
2564	SLE-R-170	3172.86	1568.84	88.99	171.68
2565	SLE-R-170	3223.11	1597.87	89.22	172.13
2566	SLE-R-170	3604.09	1518.19	88.08	169.92
2567	SLE-R-171	3083.43	1542.09	75.56	145.77
2568	SLE-R-171	3617.28	1655.54	74.94	144.58
2569	SLE-R-171	3102.08	1710.20	75.29	145.25
2570	SLE-R-171	3613.14	1507.47	75.06	144.81
2571	SLE-R-171	3593.30	1496.92	75.35	145.37
2572	SLE-R-171	3143.10	1731.42	74.93	144.56
2573	SLE-R-172	3075.88	1534.02	75.57	145.79
2574	SLE-R-172	3186.05	2089.75	75.23	145.15
2575	SLE-R-172	3054.30	2099.19	75.36	145.40
2576	SLE-R-172	3209.61	1532.01	75.40	145.46
2577	SLE-R-172	3241.17	1579.73	75.65	145.95
2578	SLE-R-172	3044.29	2077.91	75.07	144.82
2579	SLE-R-173	3127.15	1408.58	89.47	172.61
2580	SLE-R-173	3292.50	1890.53	89.23	172.15

2581	SLE-R-173	3267.78	1454.71	89.14	171.97
2582	SLE-R-173	3168.40	1862.42	89.44	172.55
2583	SLE-R-173	3162.13	1838.29	89.71	173.08
2584	SLE-R-173	3284.94	1499.78	88.80	171.33
2585	SLE-R-174	3120.61	1399.50	89.61	172.87
2586	SLE-R-174	3601.61	1584.39	88.87	171.45
2587	SLE-R-174	3592.38	1471.32	88.90	171.51
2588	SLE-R-174	3135.69	1516.13	89.53	172.73
2589	SLE-R-174	3185.94	1545.16	89.77	173.19
2590	SLE-R-174	3566.92	1465.49	88.62	170.97
2591	SLE-R-175	3042.74	1492.91	76.10	146.81
2592	SLE-R-175	3576.59	1606.36	75.48	145.62
2593	SLE-R-175	3061.39	1661.02	75.83	146.29
2594	SLE-R-175	3572.45	1458.29	75.60	145.85
2595	SLE-R-175	3552.61	1447.74	75.89	146.42
2596	SLE-R-175	3102.41	1682.24	75.46	145.59
2597	SLE-R-176	3035.19	1484.84	76.11	146.83
2598	SLE-R-176	3145.36	2040.56	75.77	146.18
2599	SLE-R-176	3013.61	2050.01	75.90	146.43
2600	SLE-R-176	3168.92	1482.83	75.94	146.51
2601	SLE-R-176	3200.48	1530.54	76.19	147.00
2602	SLE-R-176	3003.60	2028.72	75.60	145.86
2603	SLE-R-177	3129.64	1458.18	86.93	167.72
2604	SLE-R-177	3294.99	1940.13	86.69	167.24
2605	SLE-R-177	3270.27	1504.31	86.60	167.07
2606	SLE-R-177	3170.89	1912.02	86.90	167.65
2607	SLE-R-177	3164.62	1887.89	87.18	168.19
2608	SLE-R-177	3287.43	1549.38	86.26	166.43
2609	SLE-R-178	3123.09	1449.10	87.07	167.99
2610	SLE-R-178	3604.10	1633.99	86.33	166.55
2611	SLE-R-178	3594.87	1520.92	86.36	166.62
2612	SLE-R-178	3138.18	1565.73	86.99	167.84
2613	SLE-R-178	3188.43	1594.76	87.23	168.30
2614	SLE-R-178	3569.40	1515.09	86.08	166.07
2615	SLE-R-179	3082.29	1505.44	77.22	148.98
2616	SLE-R-179	3616.15	1618.89	76.61	147.80
2617	SLE-R-179	3100.94	1673.55	76.96	148.47
2618	SLE-R-179	3612.00	1470.82	76.72	148.02
2619	SLE-R-179	3592.16	1460.27	77.01	148.56
2620	SLE-R-179	3141.96	1694.77	76.61	147.80
2621	SLE-R-180	3074.74	1497.37	77.22	148.99
2622	SLE-R-180	3184.91	2053.10	76.91	148.38
2623	SLE-R-180	3053.16	2062.54	77.04	148.63
2624	SLE-R-180	3208.47	1495.36	77.06	148.67
2625	SLE-R-180	3240.03	1543.08	77.30	149.14
2626	SLE-R-180	3043.15	2041.26	76.75	148.07
2627	SLE-R-181	3092.47	1405.47	87.49	168.79
2628	SLE-R-181	3257.82	1887.42	87.24	168.31
2629	SLE-R-181	3233.10	1451.61	87.15	168.14
2630	SLE-R-181	3133.72	1859.31	87.45	168.72
2631	SLE-R-181	3127.45	1835.18	87.73	169.25
2632	SLE-R-181	3250.26	1496.68	86.81	167.49
2633	SLE-R-182	3085.93	1396.40	87.63	169.06
2634	SLE-R-182	3566.93	1581.29	86.88	167.62

2635	SLE-R-182	3557.70	1468.21	86.92	167.69
2636	SLE-R-182	3101.01	1513.03	87.55	168.90
2637	SLE-R-182	3151.26	1542.05	87.79	169.37
2638	SLE-R-182	3532.24	1462.38	86.63	167.13
2639	SLE-R-183	3041.60	1456.26	77.75	149.99
2640	SLE-R-183	3575.46	1569.71	77.13	148.81
2641	SLE-R-183	3060.25	1624.37	77.48	149.49
2642	SLE-R-183	3571.31	1421.64	77.25	149.04
2643	SLE-R-183	3551.47	1411.09	77.53	149.59
2644	SLE-R-183	3101.27	1645.59	77.13	148.80
2645	SLE-R-184	3034.05	1448.19	77.75	150.01
2646	SLE-R-184	3144.22	2003.91	77.43	149.39
2647	SLE-R-184	3012.48	2013.36	77.56	149.64
2648	SLE-R-184	3167.78	1446.18	77.59	149.69
2649	SLE-R-184	3199.34	1493.89	77.83	150.16
2650	SLE-R-184	3002.46	1992.08	77.27	149.08
2651	SLE-R-185	3149.60	1475.88	87.05	167.94
2652	SLE-R-185	3314.94	1957.84	86.80	167.47
2653	SLE-R-185	3290.22	1522.02	86.71	167.29
2654	SLE-R-185	3190.85	1929.72	87.01	167.87
2655	SLE-R-185	3184.58	1905.60	87.29	168.41
2656	SLE-R-185	3307.39	1567.09	86.38	166.65
2657	SLE-R-186	3143.05	1466.81	87.19	168.21
2658	SLE-R-186	3624.05	1651.70	86.44	166.77
2659	SLE-R-186	3614.83	1538.62	86.48	166.84
2660	SLE-R-186	3158.14	1583.44	87.11	168.06
2661	SLE-R-186	3208.38	1612.47	87.35	168.52
2662	SLE-R-186	3589.36	1532.79	86.19	166.29
2663	SLE-R-187	3102.72	1522.68	77.33	149.19
2664	SLE-R-187	3636.58	1636.12	76.72	148.01
2665	SLE-R-187	3121.37	1690.79	77.07	148.68
2666	SLE-R-187	3632.43	1488.06	76.83	148.23
2667	SLE-R-187	3612.59	1477.51	77.12	148.78
2668	SLE-R-187	3162.39	1712.01	76.72	148.01
2669	SLE-R-188	3095.17	1514.60	77.33	149.20
2670	SLE-R-188	3205.34	2070.33	77.02	148.59
2671	SLE-R-188	3073.60	2079.78	77.15	148.84
2672	SLE-R-188	3228.90	1512.59	77.17	148.88
2673	SLE-R-188	3260.46	1560.31	77.41	149.36
2674	SLE-R-188	3063.59	2058.49	76.86	148.28
2675	SLE-R-189	3112.43	1423.18	87.60	169.01
2676	SLE-R-189	3277.78	1905.13	87.35	168.53
2677	SLE-R-189	3253.06	1469.31	87.27	168.36
2678	SLE-R-189	3153.68	1877.02	87.57	168.94
2679	SLE-R-189	3147.41	1852.89	87.85	169.48
2680	SLE-R-189	3270.22	1514.39	86.93	167.71
2681	SLE-R-190	3105.88	1414.10	87.74	169.28
2682	SLE-R-190	3586.88	1598.99	87.00	167.84
2683	SLE-R-190	3577.66	1485.92	87.03	167.91
2684	SLE-R-190	3120.97	1530.73	87.66	169.13
2685	SLE-R-190	3171.21	1559.76	87.91	169.60
2686	SLE-R-190	3552.19	1480.09	86.74	167.35
2687	SLE-R-191	3062.03	1473.49	77.86	150.21
2688	SLE-R-191	3595.89	1586.94	77.24	149.03

2689	SLE-R-191	3080.68	1641.60	77.59	149.70
2690	SLE-R-191	3591.75	1438.87	77.36	149.25
2691	SLE-R-191	3571.90	1428.32	77.65	149.80
2692	SLE-R-191	3121.70	1662.82	77.24	149.02
2693	SLE-R-192	3054.49	1465.42	77.86	150.22
2694	SLE-R-192	3164.65	2021.15	77.54	149.60
2695	SLE-R-192	3032.91	2030.59	77.67	149.85
2696	SLE-R-192	3188.21	1463.41	77.70	149.90
2697	SLE-R-192	3219.77	1511.13	77.95	150.38
2698	SLE-R-192	3022.90	2009.31	77.38	149.29
2699	SLE-R-193	3339.63	1248.28	117.12	225.95
2700	SLE-R-193	3504.98	1730.23	117.00	225.73
2701	SLE-R-193	3480.26	1294.41	116.85	225.43
2702	SLE-R-193	3380.88	1702.12	117.18	226.08
2703	SLE-R-193	3374.61	1677.99	117.39	226.49
2704	SLE-R-193	3497.42	1339.49	116.59	224.94
2705	SLE-R-194	3333.08	1239.20	117.25	226.21
2706	SLE-R-194	3814.09	1424.09	116.59	224.94
2707	SLE-R-194	3804.86	1311.02	116.60	224.96
2708	SLE-R-194	3348.17	1355.83	117.21	226.13
2709	SLE-R-194	3398.42	1384.86	117.39	226.48
2710	SLE-R-194	3779.39	1305.19	116.38	224.54
2711	SLE-R-195	3389.79	1197.99	111.65	215.40
2712	SLE-R-195	3923.64	1311.44	111.15	214.43
2713	SLE-R-195	3408.44	1366.10	111.50	215.11
2714	SLE-R-195	3919.50	1163.37	111.19	214.52
2715	SLE-R-195	3899.65	1152.82	111.38	214.88
2716	SLE-R-195	3449.45	1387.32	111.26	214.66
2717	SLE-R-196	3382.24	1189.92	111.62	215.34
2718	SLE-R-196	3492.40	1745.64	111.53	215.17
2719	SLE-R-196	3360.66	1755.09	111.64	215.39
2720	SLE-R-196	3515.97	1187.91	111.48	215.08
2721	SLE-R-196	3547.52	1235.62	111.64	215.39
2722	SLE-R-196	3350.65	1733.80	111.45	215.02
2723	SLE-R-197	3302.46	1195.58	117.55	226.78
2724	SLE-R-197	3467.81	1677.53	117.43	226.55
2725	SLE-R-197	3443.09	1241.71	117.27	226.25
2726	SLE-R-197	3343.71	1649.42	117.61	226.90
2727	SLE-R-197	3337.44	1625.29	117.82	227.32
2728	SLE-R-197	3460.25	1286.78	117.02	225.76
2729	SLE-R-198	3295.92	1186.50	117.68	227.04
2730	SLE-R-198	3776.92	1371.39	117.02	225.77
2731	SLE-R-198	3767.69	1258.32	117.03	225.79
2732	SLE-R-198	3311.00	1303.13	117.64	226.96
2733	SLE-R-198	3361.25	1332.16	117.82	227.31
2734	SLE-R-198	3742.23	1252.49	116.81	225.36
2735	SLE-R-199	3349.10	1148.81	111.99	216.06
2736	SLE-R-199	3882.95	1262.25	111.48	215.08
2737	SLE-R-199	3367.75	1316.92	111.84	215.76
2738	SLE-R-199	3878.81	1114.19	111.53	215.18
2739	SLE-R-199	3858.96	1103.64	111.72	215.54
2740	SLE-R-199	3408.76	1338.14	111.60	215.31
2741	SLE-R-200	3341.55	1140.73	111.96	216.00
2742	SLE-R-200	3451.72	1696.46	111.87	215.82

2743	SLE-R-200	3319.97	1705.91	111.98	216.04
2744	SLE-R-200	3475.28	1138.72	111.82	215.74
2745	SLE-R-200	3506.83	1186.44	111.99	216.06
2746	SLE-R-200	3309.96	1684.62	111.79	215.67
2747	SLE-R-201	3359.59	1265.99	117.21	226.13
2748	SLE-R-201	3524.93	1747.94	117.09	225.90
2749	SLE-R-201	3500.21	1312.12	116.93	225.60
2750	SLE-R-201	3400.84	1719.83	117.27	226.25
2751	SLE-R-201	3394.57	1695.70	117.48	226.66
2752	SLE-R-201	3517.38	1357.19	116.68	225.11
2753	SLE-R-202	3353.04	1256.91	117.34	226.38
2754	SLE-R-202	3834.04	1441.80	116.68	225.12
2755	SLE-R-202	3824.82	1328.73	116.69	225.13
2756	SLE-R-202	3368.13	1373.54	117.30	226.30
2757	SLE-R-202	3418.37	1402.57	117.48	226.65
2758	SLE-R-202	3799.35	1322.90	116.47	224.71
2759	SLE-R-203	3410.22	1215.22	111.72	215.54
2760	SLE-R-203	3944.07	1328.67	111.22	214.57
2761	SLE-R-203	3428.87	1383.33	111.57	215.25
2762	SLE-R-203	3939.93	1180.60	111.26	214.66
2763	SLE-R-203	3920.08	1170.05	111.45	215.02
2764	SLE-R-203	3469.88	1404.55	111.33	214.79
2765	SLE-R-204	3402.67	1207.15	111.69	215.47
2766	SLE-R-204	3512.84	1762.88	111.60	215.31
2767	SLE-R-204	3381.09	1772.32	111.71	215.52
2768	SLE-R-204	3536.40	1205.14	111.55	215.22
2769	SLE-R-204	3567.95	1252.86	111.72	215.53
2770	SLE-R-204	3371.08	1751.04	111.52	215.16
2771	SLE-R-205	3322.42	1213.28	117.64	226.96
2772	SLE-R-205	3487.76	1695.24	117.52	226.73
2773	SLE-R-205	3463.05	1259.42	117.36	226.43
2774	SLE-R-205	3363.67	1667.12	117.70	227.08
2775	SLE-R-205	3357.40	1642.99	117.92	227.49
2776	SLE-R-205	3480.21	1304.49	117.11	225.94
2777	SLE-R-206	3315.87	1204.21	117.77	227.21
2778	SLE-R-206	3796.87	1389.10	117.11	225.94
2779	SLE-R-206	3787.65	1276.02	117.12	225.96
2780	SLE-R-206	3330.96	1320.84	117.73	227.13
2781	SLE-R-206	3381.20	1349.87	117.91	227.49
2782	SLE-R-206	3762.18	1270.19	116.90	225.53
2783	SLE-R-207	3369.53	1166.04	112.06	216.20
2784	SLE-R-207	3903.38	1279.49	111.55	215.22
2785	SLE-R-207	3388.18	1334.15	111.91	215.90
2786	SLE-R-207	3899.24	1131.42	111.60	215.31
2787	SLE-R-207	3879.39	1120.87	111.79	215.68
2788	SLE-R-207	3429.19	1355.37	111.67	215.44
2789	SLE-R-208	3361.98	1157.97	112.03	216.14
2790	SLE-R-208	3472.15	1713.69	111.94	215.96
2791	SLE-R-208	3340.40	1723.14	112.05	216.18
2792	SLE-R-208	3495.71	1155.96	111.90	215.88
2793	SLE-R-208	3527.27	1203.67	112.06	216.19
2794	SLE-R-208	3330.39	1701.85	111.86	215.80
2795	SLE-R-209	3410.18	1165.10	113.49	218.95
2796	SLE-R-209	3575.53	1647.05	113.09	218.18

2797	SLE-R-209	3550.81	1211.23	113.09	218.18
2798	SLE-R-209	3451.43	1618.94	113.32	218.64
2799	SLE-R-209	3445.17	1594.81	113.67	219.30
2800	SLE-R-209	3567.97	1256.30	112.67	217.37
2801	SLE-R-210	3403.64	1156.02	113.62	219.21
2802	SLE-R-210	3884.64	1340.91	112.81	217.65
2803	SLE-R-210	3875.41	1227.84	112.88	217.78
2804	SLE-R-210	3418.72	1272.65	113.51	218.98
2805	SLE-R-210	3468.97	1301.68	113.81	219.56
2806	SLE-R-210	3849.95	1222.01	112.52	217.09
2807	SLE-R-211	3360.49	1214.71	107.84	208.06
2808	SLE-R-211	3894.34	1328.16	107.19	206.79
2809	SLE-R-211	3379.14	1382.82	107.51	207.42
2810	SLE-R-211	3890.20	1180.09	107.35	207.10
2811	SLE-R-211	3870.36	1169.54	107.69	207.76
2812	SLE-R-211	3420.16	1404.04	107.09	206.60
2813	SLE-R-212	3352.94	1206.64	107.88	208.13
2814	SLE-R-212	3463.11	1762.36	107.40	207.21
2815	SLE-R-212	3331.36	1771.81	107.54	207.47
2816	SLE-R-212	3486.67	1204.63	107.70	207.79
2817	SLE-R-212	3518.23	1252.34	108.00	208.36
2818	SLE-R-212	3321.35	1750.53	107.18	206.79
2819	SLE-R-213	3373.02	1112.39	114.17	220.26
2820	SLE-R-213	3538.36	1594.35	113.76	219.48
2821	SLE-R-213	3513.64	1158.53	113.77	219.49
2822	SLE-R-213	3414.26	1566.23	114.00	219.94
2823	SLE-R-213	3408.00	1542.11	114.35	220.61
2824	SLE-R-213	3530.80	1203.60	113.35	218.68
2825	SLE-R-214	3366.47	1103.32	114.30	220.52
2826	SLE-R-214	3847.47	1288.21	113.49	218.96
2827	SLE-R-214	3838.25	1175.13	113.56	219.09
2828	SLE-R-214	3381.56	1219.95	114.18	220.29
2829	SLE-R-214	3431.80	1248.98	114.48	220.87
2830	SLE-R-214	3812.78	1169.30	113.20	218.40
2831	SLE-R-215	3319.80	1165.53	108.49	209.31
2832	SLE-R-215	3853.65	1278.97	107.83	208.04
2833	SLE-R-215	3338.45	1333.64	108.15	208.66
2834	SLE-R-215	3849.51	1130.91	107.99	208.35
2835	SLE-R-215	3829.67	1120.36	108.34	209.01
2836	SLE-R-215	3379.47	1354.86	107.73	207.84
2837	SLE-R-216	3312.25	1157.46	108.53	209.38
2838	SLE-R-216	3422.42	1713.18	108.05	208.45
2839	SLE-R-216	3290.67	1722.63	108.18	208.71
2840	SLE-R-216	3445.98	1155.44	108.35	209.03
2841	SLE-R-216	3477.54	1203.16	108.64	209.61
2842	SLE-R-216	3280.66	1701.34	107.83	208.03
2843	SLE-R-217	3443.45	1194.61	113.72	219.41
2844	SLE-R-217	3608.79	1676.56	113.32	218.63
2845	SLE-R-217	3584.07	1240.74	113.33	218.64
2846	SLE-R-217	3484.69	1648.45	113.56	219.09
2847	SLE-R-217	3478.43	1624.32	113.91	219.76
2848	SLE-R-217	3601.23	1285.82	112.91	217.83
2849	SLE-R-218	3436.90	1185.53	113.86	219.67
2850	SLE-R-218	3917.90	1370.42	113.05	218.10

2851	SLE-R-218	3908.68	1257.35	113.12	218.24
2852	SLE-R-218	3451.99	1302.16	113.74	219.44
2853	SLE-R-218	3502.23	1331.19	114.04	220.02
2854	SLE-R-218	3883.21	1251.52	112.76	217.54
2855	SLE-R-219	3394.54	1243.43	108.07	208.50
2856	SLE-R-219	3928.40	1356.88	107.41	207.23
2857	SLE-R-219	3413.19	1411.54	107.74	207.85
2858	SLE-R-219	3924.25	1208.81	107.57	207.54
2859	SLE-R-219	3904.41	1198.26	107.92	208.20
2860	SLE-R-219	3454.21	1432.76	107.31	207.03
2861	SLE-R-220	3386.99	1235.36	108.11	208.57
2862	SLE-R-220	3497.16	1791.09	107.63	207.64
2863	SLE-R-220	3365.42	1800.53	107.76	207.90
2864	SLE-R-220	3520.72	1233.35	107.93	208.22
2865	SLE-R-220	3552.28	1281.07	108.22	208.79
2866	SLE-R-220	3355.40	1779.25	107.41	207.22
2867	SLE-R-221	3406.28	1141.91	114.40	220.72
2868	SLE-R-221	3571.62	1623.86	114.00	219.94
2869	SLE-R-221	3546.90	1188.04	114.01	219.95
2870	SLE-R-221	3447.53	1595.75	114.24	220.40
2871	SLE-R-221	3441.26	1571.62	114.59	221.07
2872	SLE-R-221	3564.07	1233.11	113.58	219.14
2873	SLE-R-222	3399.73	1132.83	114.54	220.98
2874	SLE-R-222	3880.73	1317.72	113.73	219.41
2875	SLE-R-222	3871.51	1204.65	113.80	219.55
2876	SLE-R-222	3414.82	1249.46	114.42	220.75
2877	SLE-R-222	3465.06	1278.49	114.72	221.33
2878	SLE-R-222	3846.04	1198.82	113.44	218.85
2879	SLE-R-223	3353.85	1194.25	108.72	209.75
2880	SLE-R-223	3887.71	1307.70	108.06	208.47
2881	SLE-R-223	3372.50	1362.36	108.38	209.10
2882	SLE-R-223	3883.56	1159.63	108.22	208.78
2883	SLE-R-223	3863.72	1149.08	108.56	209.45
2884	SLE-R-223	3413.52	1383.58	107.95	208.27
2885	SLE-R-224	3346.30	1186.18	108.75	209.82
2886	SLE-R-224	3456.47	1741.90	108.27	208.89
2887	SLE-R-224	3324.73	1751.35	108.41	209.15
2888	SLE-R-224	3480.03	1184.17	108.57	209.47
2889	SLE-R-224	3511.59	1231.88	108.87	210.04
2890	SLE-R-224	3314.72	1730.06	108.05	208.46
2891	SLE-FR-1	2683.86	1907.25	46.50	89.71
2892	SLE-FR-1	3165.81	2072.60	47.13	90.92
2893	SLE-FR-1	2785.63	1992.24	46.94	90.55
2894	SLE-FR-1	3137.70	1948.50	46.89	90.47
2895	SLE-FR-1	3113.57	1942.23	46.48	89.67
2896	SLE-FR-1	2806.85	2033.26	47.44	91.53
2897	SLE-FR-2	2674.78	1900.71	46.40	89.51
2898	SLE-FR-2	3165.17	2076.21	47.17	91.00
2899	SLE-FR-2	3174.62	1944.46	47.05	90.77
2900	SLE-FR-2	2791.41	1915.79	46.57	89.85
2901	SLE-FR-2	2820.44	1966.04	46.22	89.17
2902	SLE-FR-2	3153.33	1934.45	47.47	91.59
2903	SLE-FR-3	2631.16	1870.08	45.71	88.19
2904	SLE-FR-3	3113.11	2035.43	46.34	89.41

2905	SLE-FR-3	2736.45	1951.55	46.15	89.04
2906	SLE-FR-3	3085.00	1911.33	46.10	88.95
2907	SLE-FR-3	3060.87	1905.07	45.69	88.16
2908	SLE-FR-3	2757.67	1992.57	46.65	90.01
2909	SLE-FR-4	2622.08	1863.54	45.61	87.99
2910	SLE-FR-4	3115.99	2035.52	46.38	89.49
2911	SLE-FR-4	3125.44	1903.77	46.26	89.25
2912	SLE-FR-4	2738.71	1878.62	45.79	88.33
2913	SLE-FR-4	2767.74	1928.87	45.43	87.65
2914	SLE-FR-4	3104.15	1893.76	46.69	90.07
2915	SLE-FR-5	2683.86	1907.25	46.50	89.71
2916	SLE-FR-5	3165.81	2072.60	47.13	90.92
2917	SLE-FR-5	2785.63	1992.24	46.94	90.55
2918	SLE-FR-5	3137.70	1948.50	46.89	90.47
2919	SLE-FR-5	3113.57	1942.23	46.48	89.67
2920	SLE-FR-5	2806.85	2033.26	47.44	91.53
2921	SLE-FR-6	2674.78	1900.71	46.40	89.51
2922	SLE-FR-6	3165.17	2076.21	47.17	91.00
2923	SLE-FR-6	3174.62	1944.46	47.05	90.77
2924	SLE-FR-6	2791.41	1915.79	46.57	89.85
2925	SLE-FR-6	2820.44	1966.04	46.22	89.17
2926	SLE-FR-6	3153.33	1934.45	47.47	91.59
2927	SLE-FR-7	2631.16	1870.08	45.71	88.19
2928	SLE-FR-7	3113.11	2035.43	46.34	89.41
2929	SLE-FR-7	2736.45	1951.55	46.15	89.04
2930	SLE-FR-7	3085.00	1911.33	46.10	88.95
2931	SLE-FR-7	3060.87	1905.07	45.69	88.16
2932	SLE-FR-7	2757.67	1992.57	46.65	90.01
2933	SLE-FR-8	2622.08	1863.54	45.61	87.99
2934	SLE-FR-8	3115.99	2035.52	46.38	89.49
2935	SLE-FR-8	3125.44	1903.77	46.26	89.25
2936	SLE-FR-8	2738.71	1878.62	45.79	88.33
2937	SLE-FR-8	2767.74	1928.87	45.43	87.65
2938	SLE-FR-8	3104.15	1893.76	46.69	90.07
2939	SLE-FR-9	2698.62	1923.88	46.36	89.45
2940	SLE-FR-9	3180.57	2089.23	46.99	90.66
2941	SLE-FR-9	2799.99	2009.27	46.80	90.29
2942	SLE-FR-9	3152.46	1965.13	46.75	90.20
2943	SLE-FR-9	3128.33	1958.87	46.34	89.41
2944	SLE-FR-9	2821.21	2050.28	47.30	91.26
2945	SLE-FR-10	2689.54	1917.34	46.26	89.25
2946	SLE-FR-10	3179.53	2093.23	47.03	90.74
2947	SLE-FR-10	3188.98	1961.49	46.91	90.51
2948	SLE-FR-10	2806.17	1932.42	46.44	89.59
2949	SLE-FR-10	2835.20	1982.67	46.08	88.90
2950	SLE-FR-10	3167.69	1951.48	47.34	91.32
2951	SLE-FR-11	2645.91	1886.71	45.58	87.93
2952	SLE-FR-11	3127.86	2052.06	46.20	89.14
2953	SLE-FR-11	2750.81	1968.58	46.01	88.77
2954	SLE-FR-11	3099.75	1927.96	45.97	88.68
2955	SLE-FR-11	3075.62	1921.70	45.56	87.89
2956	SLE-FR-11	2772.03	2009.59	46.52	89.74
2957	SLE-FR-12	2636.84	1880.17	45.47	87.73
2958	SLE-FR-12	3130.35	2052.55	46.25	89.22

2959	SLE-FR-12	3139.80	1920.80	46.13	88.99
2960	SLE-FR-12	2753.47	1895.26	45.65	88.07
2961	SLE-FR-12	2782.49	1945.50	45.29	87.39
2962	SLE-FR-12	3118.51	1910.79	46.55	89.81
2963	SLE-FR-13	2698.62	1923.88	46.36	89.45
2964	SLE-FR-13	3180.57	2089.23	46.99	90.66
2965	SLE-FR-13	2799.99	2009.27	46.80	90.29
2966	SLE-FR-13	3152.46	1965.13	46.75	90.20
2967	SLE-FR-13	3128.33	1958.87	46.34	89.41
2968	SLE-FR-13	2821.21	2050.28	47.30	91.26
2969	SLE-FR-14	2689.54	1917.34	46.26	89.25
2970	SLE-FR-14	3179.53	2093.23	47.03	90.74
2971	SLE-FR-14	3188.98	1961.49	46.91	90.51
2972	SLE-FR-14	2806.17	1932.42	46.44	89.59
2973	SLE-FR-14	2835.20	1982.67	46.08	88.90
2974	SLE-FR-14	3167.69	1951.48	47.34	91.32
2975	SLE-FR-15	2645.91	1886.71	45.58	87.93
2976	SLE-FR-15	3127.86	2052.06	46.20	89.14
2977	SLE-FR-15	2750.81	1968.58	46.01	88.77
2978	SLE-FR-15	3099.75	1927.96	45.97	88.68
2979	SLE-FR-15	3075.62	1921.70	45.56	87.89
2980	SLE-FR-15	2772.03	2009.59	46.52	89.74
2981	SLE-FR-16	2636.84	1880.17	45.47	87.73
2982	SLE-FR-16	3130.35	2052.55	46.25	89.22
2983	SLE-FR-16	3139.80	1920.80	46.13	88.99
2984	SLE-FR-16	2753.47	1895.26	45.65	88.07
2985	SLE-FR-16	2782.49	1945.50	45.29	87.39
2986	SLE-FR-16	3118.51	1910.79	46.55	89.81
2987	SLE-FR-17	2790.93	1856.32	49.93	96.33
2988	SLE-FR-17	2790.93	1856.32	49.93	96.33
2989	SLE-FR-17	2790.93	1856.32	49.93	96.33
2990	SLE-FR-17	2790.93	1856.32	49.93	96.33
2991	SLE-FR-17	2790.93	1856.32	49.93	96.33
2992	SLE-FR-17	2790.93	1856.32	49.93	96.33
2993	SLE-FR-18	2830.40	1816.83	51.97	100.26
2994	SLE-FR-18	2830.40	1816.83	51.97	100.26
2995	SLE-FR-18	2830.40	1816.83	51.97	100.26
2996	SLE-FR-18	2830.40	1816.83	51.97	100.26
2997	SLE-FR-18	2830.40	1816.83	51.97	100.26
2998	SLE-FR-18	2830.40	1816.83	51.97	100.26
2999	SLE-FR-19	2741.75	1815.63	49.22	94.96
3000	SLE-FR-19	2741.75	1815.63	49.22	94.96
3001	SLE-FR-19	2741.75	1815.63	49.22	94.96
3002	SLE-FR-19	2741.75	1815.63	49.22	94.96
3003	SLE-FR-19	2741.75	1815.63	49.22	94.96
3004	SLE-FR-19	2741.75	1815.63	49.22	94.96
3005	SLE-FR-20	2777.69	1779.66	51.23	98.84
3006	SLE-FR-20	2777.69	1779.66	51.23	98.84
3007	SLE-FR-20	2777.69	1779.66	51.23	98.84
3008	SLE-FR-20	2777.69	1779.66	51.23	98.84
3009	SLE-FR-20	2777.69	1779.66	51.23	98.84
3010	SLE-FR-20	2777.69	1779.66	51.23	98.84
3011	SLE-FR-21	2805.29	1873.35	49.81	96.09
3012	SLE-FR-21	2805.29	1873.35	49.81	96.09

3013	SLE-FR-21	2805.29	1873.35	49.81	96.09
3014	SLE-FR-21	2805.29	1873.35	49.81	96.09
3015	SLE-FR-21	2805.29	1873.35	49.81	96.09
3016	SLE-FR-21	2805.29	1873.35	49.81	96.09
3017	SLE-FR-22	2845.15	1833.46	51.84	100.01
3018	SLE-FR-22	2845.15	1833.46	51.84	100.01
3019	SLE-FR-22	2845.15	1833.46	51.84	100.01
3020	SLE-FR-22	2845.15	1833.46	51.84	100.01
3021	SLE-FR-22	2845.15	1833.46	51.84	100.01
3022	SLE-FR-22	2845.15	1833.46	51.84	100.01
3023	SLE-FR-23	2756.11	1832.66	49.10	94.72
3024	SLE-FR-23	2756.11	1832.66	49.10	94.72
3025	SLE-FR-23	2756.11	1832.66	49.10	94.72
3026	SLE-FR-23	2756.11	1832.66	49.10	94.72
3027	SLE-FR-23	2756.11	1832.66	49.10	94.72
3028	SLE-FR-23	2756.11	1832.66	49.10	94.72
3029	SLE-FR-24	2792.45	1796.29	51.10	98.60
3030	SLE-FR-24	2792.45	1796.29	51.10	98.60
3031	SLE-FR-24	2792.45	1796.29	51.10	98.60
3032	SLE-FR-24	2792.45	1796.29	51.10	98.60
3033	SLE-FR-24	2792.45	1796.29	51.10	98.60
3034	SLE-FR-24	2792.45	1796.29	51.10	98.60
3035	SLE-FR-25	2790.07	1854.04	56.21	108.45
3036	SLE-FR-25	2790.07	1854.04	56.21	108.45
3037	SLE-FR-25	2790.07	1854.04	56.21	108.45
3038	SLE-FR-25	2790.07	1854.04	56.21	108.45
3039	SLE-FR-25	2790.07	1854.04	56.21	108.45
3040	SLE-FR-25	2790.07	1854.04	56.21	108.45
3041	SLE-FR-26	2807.78	1874.00	56.05	108.13
3042	SLE-FR-26	2807.78	1874.00	56.05	108.13
3043	SLE-FR-26	2807.78	1874.00	56.05	108.13
3044	SLE-FR-26	2807.78	1874.00	56.05	108.13
3045	SLE-FR-26	2807.78	1874.00	56.05	108.13
3046	SLE-FR-26	2807.78	1874.00	56.05	108.13
3047	SLE-FR-27	2737.37	1816.87	55.42	106.93
3048	SLE-FR-27	2737.37	1816.87	55.42	106.93
3049	SLE-FR-27	2737.37	1816.87	55.42	106.93
3050	SLE-FR-27	2737.37	1816.87	55.42	106.93
3051	SLE-FR-27	2737.37	1816.87	55.42	106.93
3052	SLE-FR-27	2737.37	1816.87	55.42	106.93
3053	SLE-FR-28	2755.07	1836.83	55.26	106.61
3054	SLE-FR-28	2755.07	1836.83	55.26	106.61
3055	SLE-FR-28	2755.07	1836.83	55.26	106.61
3056	SLE-FR-28	2755.07	1836.83	55.26	106.61
3057	SLE-FR-28	2755.07	1836.83	55.26	106.61
3058	SLE-FR-28	2755.07	1836.83	55.26	106.61
3059	SLE-FR-29	2682.04	1908.95	46.61	89.93
3060	SLE-FR-29	3155.87	2082.43	45.99	88.72
3061	SLE-FR-29	2822.67	1955.09	46.18	89.09
3062	SLE-FR-29	3151.72	1934.36	46.22	89.18
3063	SLE-FR-29	3131.88	1923.81	46.63	89.97
3064	SLE-FR-29	2839.83	2000.16	45.67	88.11
3065	SLE-FR-30	2675.49	1899.88	46.72	90.13
3066	SLE-FR-30	3156.50	2084.77	45.94	88.64

3067	SLE-FR-30	3147.27	1971.69	46.06	88.87
3068	SLE-FR-30	2748.19	1958.90	46.54	89.79
3069	SLE-FR-30	2779.75	2006.61	46.89	90.47
3070	SLE-FR-30	3121.81	1965.86	45.64	88.05
3071	SLE-FR-31	2644.87	1856.25	47.40	91.45
3072	SLE-FR-31	3115.18	2033.24	46.77	90.24
3073	SLE-FR-31	2785.50	1902.38	46.96	90.60
3074	SLE-FR-31	3111.03	1885.18	47.01	90.70
3075	SLE-FR-31	3091.19	1874.63	47.42	91.49
3076	SLE-FR-31	2802.66	1947.46	46.46	89.63
3077	SLE-FR-32	2638.33	1847.17	47.50	91.65
3078	SLE-FR-32	3119.33	2032.06	46.73	90.16
3079	SLE-FR-32	3110.10	1918.99	46.85	90.39
3080	SLE-FR-32	2707.50	1909.71	47.33	91.31
3081	SLE-FR-32	2739.06	1957.43	47.68	91.99
3082	SLE-FR-32	3084.64	1913.16	46.43	89.57
3083	SLE-FR-33	2682.04	1908.95	46.61	89.93
3084	SLE-FR-33	3155.87	2082.43	45.99	88.72
3085	SLE-FR-33	2822.67	1955.09	46.18	89.09
3086	SLE-FR-33	3151.72	1934.36	46.22	89.18
3087	SLE-FR-33	3131.88	1923.81	46.63	89.97
3088	SLE-FR-33	2839.83	2000.16	45.67	88.11
3089	SLE-FR-34	2675.49	1899.88	46.72	90.13
3090	SLE-FR-34	3156.50	2084.77	45.94	88.64
3091	SLE-FR-34	3147.27	1971.69	46.06	88.87
3092	SLE-FR-34	2748.19	1958.90	46.54	89.79
3093	SLE-FR-34	2779.75	2006.61	46.89	90.47
3094	SLE-FR-34	3121.81	1965.86	45.64	88.05
3095	SLE-FR-35	2644.87	1856.25	47.40	91.45
3096	SLE-FR-35	3115.18	2033.24	46.77	90.24
3097	SLE-FR-35	2785.50	1902.38	46.96	90.60
3098	SLE-FR-35	3111.03	1885.18	47.01	90.70
3099	SLE-FR-35	3091.19	1874.63	47.42	91.49
3100	SLE-FR-35	2802.66	1947.46	46.46	89.63
3101	SLE-FR-36	2638.33	1847.17	47.50	91.65
3102	SLE-FR-36	3119.33	2032.06	46.73	90.16
3103	SLE-FR-36	3110.10	1918.99	46.85	90.39
3104	SLE-FR-36	2707.50	1909.71	47.33	91.31
3105	SLE-FR-36	2739.06	1957.43	47.68	91.99
3106	SLE-FR-36	3084.64	1913.16	46.43	89.57
3107	SLE-FR-37	2698.67	1923.71	46.75	90.19
3108	SLE-FR-37	3172.89	2096.79	46.12	88.99
3109	SLE-FR-37	2839.30	1969.84	46.31	89.35
3110	SLE-FR-37	3168.75	1948.72	46.36	89.45
3111	SLE-FR-37	3148.90	1938.17	46.77	90.24
3112	SLE-FR-37	2856.46	2014.92	45.81	88.38
3113	SLE-FR-38	2692.13	1914.63	46.85	90.40
3114	SLE-FR-38	3173.13	2099.52	46.08	88.90
3115	SLE-FR-38	3163.90	1986.45	46.20	89.14
3116	SLE-FR-38	2765.22	1973.26	46.68	90.05
3117	SLE-FR-38	2796.77	2020.98	47.03	90.74
3118	SLE-FR-38	3138.44	1980.62	45.78	88.32
3119	SLE-FR-39	2661.50	1871.01	47.54	91.71
3120	SLE-FR-39	3132.20	2047.61	46.91	90.50

3121	SLE-FR-39	2802.13	1917.14	47.10	90.87
3122	SLE-FR-39	3128.06	1899.54	47.15	90.96
3123	SLE-FR-39	3108.21	1888.99	47.56	91.75
3124	SLE-FR-39	2819.29	1962.21	46.60	89.90
3125	SLE-FR-40	2654.96	1861.93	47.64	91.91
3126	SLE-FR-40	3135.96	2046.82	46.87	90.42
3127	SLE-FR-40	3126.73	1933.75	46.99	90.65
3128	SLE-FR-40	2724.53	1924.08	47.46	91.57
3129	SLE-FR-40	2756.08	1971.79	47.82	92.26
3130	SLE-FR-40	3101.27	1927.92	46.57	89.84
3131	SLE-FR-41	2698.67	1923.71	46.75	90.19
3132	SLE-FR-41	3172.89	2096.79	46.12	88.99
3133	SLE-FR-41	2839.30	1969.84	46.31	89.35
3134	SLE-FR-41	3168.75	1948.72	46.36	89.45
3135	SLE-FR-41	3148.90	1938.17	46.77	90.24
3136	SLE-FR-41	2856.46	2014.92	45.81	88.38
3137	SLE-FR-42	2692.13	1914.63	46.85	90.40
3138	SLE-FR-42	3173.13	2099.52	46.08	88.90
3139	SLE-FR-42	3163.90	1986.45	46.20	89.14
3140	SLE-FR-42	2765.22	1973.26	46.68	90.05
3141	SLE-FR-42	2796.77	2020.98	47.03	90.74
3142	SLE-FR-42	3138.44	1980.62	45.78	88.32
3143	SLE-FR-43	2661.50	1871.01	47.54	91.71
3144	SLE-FR-43	3132.20	2047.61	46.91	90.50
3145	SLE-FR-43	2802.13	1917.14	47.10	90.87
3146	SLE-FR-43	3128.06	1899.54	47.15	90.96
3147	SLE-FR-43	3108.21	1888.99	47.56	91.75
3148	SLE-FR-43	2819.29	1962.21	46.60	89.90
3149	SLE-FR-44	2654.96	1861.93	47.64	91.91
3150	SLE-FR-44	3135.96	2046.82	46.87	90.42
3151	SLE-FR-44	3126.73	1933.75	46.99	90.65
3152	SLE-FR-44	2724.53	1924.08	47.46	91.57
3153	SLE-FR-44	2756.08	1971.79	47.82	92.26
3154	SLE-FR-44	3101.27	1927.92	46.57	89.84
3155	SLE-FR-45	2824.33	1822.81	51.38	99.13
3156	SLE-FR-45	2824.33	1822.81	51.38	99.13
3157	SLE-FR-45	2824.33	1822.81	51.38	99.13
3158	SLE-FR-45	2824.33	1822.81	51.38	99.13
3159	SLE-FR-45	2824.33	1822.81	51.38	99.13
3160	SLE-FR-45	2824.33	1822.81	51.38	99.13
3161	SLE-FR-46	2786.60	1860.52	49.31	95.12
3162	SLE-FR-46	2786.60	1860.52	49.31	95.12
3163	SLE-FR-46	2786.60	1860.52	49.31	95.12
3164	SLE-FR-46	2786.60	1860.52	49.31	95.12
3165	SLE-FR-46	2786.60	1860.52	49.31	95.12
3166	SLE-FR-46	2786.60	1860.52	49.31	95.12
3167	SLE-FR-47	2787.16	1770.10	52.11	100.54
3168	SLE-FR-47	2787.16	1770.10	52.11	100.54
3169	SLE-FR-47	2787.16	1770.10	52.11	100.54
3170	SLE-FR-47	2787.16	1770.10	52.11	100.54
3171	SLE-FR-47	2787.16	1770.10	52.11	100.54
3172	SLE-FR-47	2787.16	1770.10	52.11	100.54
3173	SLE-FR-48	2745.91	1811.33	50.02	96.50
3174	SLE-FR-48	2745.91	1811.33	50.02	96.50

3175	SLE-FR-48	2745.91	1811.33	50.02	96.50
3176	SLE-FR-48	2745.91	1811.33	50.02	96.50
3177	SLE-FR-48	2745.91	1811.33	50.02	96.50
3178	SLE-FR-48	2745.91	1811.33	50.02	96.50
3179	SLE-FR-49	2840.96	1837.56	51.51	99.38
3180	SLE-FR-49	2840.96	1837.56	51.51	99.38
3181	SLE-FR-49	2840.96	1837.56	51.51	99.38
3182	SLE-FR-49	2840.96	1837.56	51.51	99.38
3183	SLE-FR-49	2840.96	1837.56	51.51	99.38
3184	SLE-FR-49	2840.96	1837.56	51.51	99.38
3185	SLE-FR-50	2803.62	1874.88	49.43	95.36
3186	SLE-FR-50	2803.62	1874.88	49.43	95.36
3187	SLE-FR-50	2803.62	1874.88	49.43	95.36
3188	SLE-FR-50	2803.62	1874.88	49.43	95.36
3189	SLE-FR-50	2803.62	1874.88	49.43	95.36
3190	SLE-FR-50	2803.62	1874.88	49.43	95.36
3191	SLE-FR-51	2803.79	1784.86	52.24	100.79
3192	SLE-FR-51	2803.79	1784.86	52.24	100.79
3193	SLE-FR-51	2803.79	1784.86	52.24	100.79
3194	SLE-FR-51	2803.79	1784.86	52.24	100.79
3195	SLE-FR-51	2803.79	1784.86	52.24	100.79
3196	SLE-FR-51	2803.79	1784.86	52.24	100.79
3197	SLE-FR-52	2762.93	1825.69	50.14	96.74
3198	SLE-FR-52	2762.93	1825.69	50.14	96.74
3199	SLE-FR-52	2762.93	1825.69	50.14	96.74
3200	SLE-FR-52	2762.93	1825.69	50.14	96.74
3201	SLE-FR-52	2762.93	1825.69	50.14	96.74
3202	SLE-FR-52	2762.93	1825.69	50.14	96.74
3203	SLE-FR-53	2783.79	1860.18	55.52	107.12
3204	SLE-FR-53	2783.79	1860.18	55.52	107.12
3205	SLE-FR-53	2783.79	1860.18	55.52	107.12
3206	SLE-FR-53	2783.79	1860.18	55.52	107.12
3207	SLE-FR-53	2783.79	1860.18	55.52	107.12
3208	SLE-FR-53	2783.79	1860.18	55.52	107.12
3209	SLE-FR-54	2803.75	1877.89	55.69	107.44
3210	SLE-FR-54	2803.75	1877.89	55.69	107.44
3211	SLE-FR-54	2803.75	1877.89	55.69	107.44
3212	SLE-FR-54	2803.75	1877.89	55.69	107.44
3213	SLE-FR-54	2803.75	1877.89	55.69	107.44
3214	SLE-FR-54	2803.75	1877.89	55.69	107.44
3215	SLE-FR-55	2746.62	1807.48	56.31	108.64
3216	SLE-FR-55	2746.62	1807.48	56.31	108.64
3217	SLE-FR-55	2746.62	1807.48	56.31	108.64
3218	SLE-FR-55	2746.62	1807.48	56.31	108.64
3219	SLE-FR-55	2746.62	1807.48	56.31	108.64
3220	SLE-FR-55	2746.62	1807.48	56.31	108.64
3221	SLE-FR-56	2766.58	1825.19	56.48	108.96
3222	SLE-FR-56	2766.58	1825.19	56.48	108.96
3223	SLE-FR-56	2766.58	1825.19	56.48	108.96
3224	SLE-FR-56	2766.58	1825.19	56.48	108.96
3225	SLE-FR-56	2766.58	1825.19	56.48	108.96
3226	SLE-FR-56	2766.58	1825.19	56.48	108.96
3227	SLE-QP-1	2714.06	1933.19	46.89	90.46
3228	SLE-QP-1	2714.06	1933.19	46.89	90.46

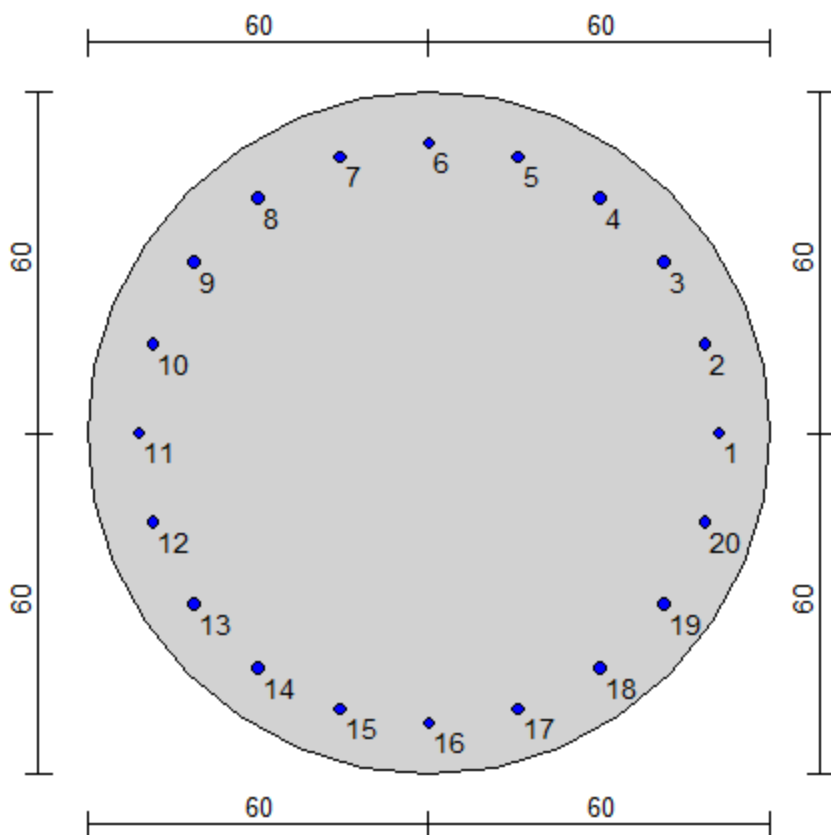
3229	SLE-QP-1	2714.06	1933.19	46.89	90.46
3230	SLE-QP-1	2714.06	1933.19	46.89	90.46
3231	SLE-QP-1	2714.06	1933.19	46.89	90.46
3232	SLE-QP-1	2714.06	1933.19	46.89	90.46
3233	SLE-QP-2	2661.35	1896.02	46.10	88.94
3234	SLE-QP-2	2661.35	1896.02	46.10	88.94
3235	SLE-QP-2	2661.35	1896.02	46.10	88.94
3236	SLE-QP-2	2661.35	1896.02	46.10	88.94
3237	SLE-QP-2	2661.35	1896.02	46.10	88.94
3238	SLE-QP-2	2661.35	1896.02	46.10	88.94
3239	SLE-QP-3	2728.81	1949.82	46.75	90.19
3240	SLE-QP-3	2728.81	1949.82	46.75	90.19
3241	SLE-QP-3	2728.81	1949.82	46.75	90.19
3242	SLE-QP-3	2728.81	1949.82	46.75	90.19
3243	SLE-QP-3	2728.81	1949.82	46.75	90.19
3244	SLE-QP-3	2728.81	1949.82	46.75	90.19
3245	SLE-QP-4	2676.11	1912.65	45.96	88.67
3246	SLE-QP-4	2676.11	1912.65	45.96	88.67
3247	SLE-QP-4	2676.11	1912.65	45.96	88.67
3248	SLE-QP-4	2676.11	1912.65	45.96	88.67
3249	SLE-QP-4	2676.11	1912.65	45.96	88.67
3250	SLE-QP-4	2676.11	1912.65	45.96	88.67
3251	SLE-QP-5	2707.97	1939.15	46.23	89.19
3252	SLE-QP-5	2707.97	1939.15	46.23	89.19
3253	SLE-QP-5	2707.97	1939.15	46.23	89.19
3254	SLE-QP-5	2707.97	1939.15	46.23	89.19
3255	SLE-QP-5	2707.97	1939.15	46.23	89.19
3256	SLE-QP-5	2707.97	1939.15	46.23	89.19
3257	SLE-QP-6	2670.81	1886.45	47.01	90.70
3258	SLE-QP-6	2670.81	1886.45	47.01	90.70
3259	SLE-QP-6	2670.81	1886.45	47.01	90.70
3260	SLE-QP-6	2670.81	1886.45	47.01	90.70
3261	SLE-QP-6	2670.81	1886.45	47.01	90.70
3262	SLE-QP-6	2670.81	1886.45	47.01	90.70
3263	SLE-QP-7	2724.60	1953.91	46.36	89.45
3264	SLE-QP-7	2724.60	1953.91	46.36	89.45
3265	SLE-QP-7	2724.60	1953.91	46.36	89.45
3266	SLE-QP-7	2724.60	1953.91	46.36	89.45
3267	SLE-QP-7	2724.60	1953.91	46.36	89.45
3268	SLE-QP-7	2724.60	1953.91	46.36	89.45
3269	SLE-QP-8	2687.44	1901.20	47.15	90.97
3270	SLE-QP-8	2687.44	1901.20	47.15	90.97
3271	SLE-QP-8	2687.44	1901.20	47.15	90.97
3272	SLE-QP-8	2687.44	1901.20	47.15	90.97
3273	SLE-QP-8	2687.44	1901.20	47.15	90.97
3274	SLE-QP-8	2687.44	1901.20	47.15	90.97

Le verifiche vengono effettuate considerando prima lo sforzo assiale minimo N_{min} e successivamente lo sforzo assiale massimo N_{max} .

16.4.2. VERIFICA A PRESSOFLESSIONE

VERIFICA CON Nmin

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	60.0	120.0
2	71.7	118.8
3	83.0	115.4
4	93.3	109.9
5	102.4	102.4
6	109.9	93.3
7	115.4	83.0
8	118.8	71.7
9	120.0	60.0
10	118.8	48.3
11	115.4	37.0
12	109.9	26.7
13	102.4	17.6
14	93.3	10.1
15	83.0	4.6
16	71.7	1.2
17	60.0	0.0
18	48.3	1.2
19	37.0	4.6
20	26.7	10.1
21	17.6	17.6
22	10.1	26.7
23	4.6	37.0
24	1.2	48.3
25	0.0	60.0
26	1.2	71.7
27	4.6	83.0
28	10.1	93.3
29	17.6	102.4
30	26.7	109.9

31	37.0	115.4
32	48.3	118.8

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	111.0	60.0	3.14	no
2	108.5	75.8	3.14	no
3	101.3	90.0	3.14	no
4	90.0	101.3	3.14	no
5	75.8	108.5	3.14	no
6	60.0	111.0	3.14	no
7	44.2	108.5	3.14	no
8	30.0	101.3	3.14	no
9	18.7	90.0	3.14	no
10	11.5	75.8	3.14	no
11	9.0	60.0	3.14	no
12	11.5	44.2	3.14	no
13	18.7	30.0	3.14	no
14	30.0	18.7	3.14	no
15	44.2	11.5	3.14	no
16	60.0	9.0	3.14	no
17	75.8	11.5	3.14	no
18	90.0	18.7	3.14	no
19	101.3	30.0	3.14	no
20	108.5	44.2	3.14	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ cls	ϵ acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		

1541	-13096	6026004	0	P	-23474	1.08E+07	0	0.350	1.608	0.560	Ok
2	318997	2326819	0	M	1770960	2322328	0	0.257	0.134	0.180	Ok
1541	-13096	6026004	0	N	-13096	1.12E+07	0	0.350	1.547	0.540	Ok

VERIFICHE CON Nmax

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
585	547292	3230723	0	P	1585688	9360479	0	0.331	0.048	0.350	Ok
8	565117	2312661	0	M	1771333	2308168	0	0.257	0.134	0.320	Ok
1541	452492	6026004	0	N	452492	2.43E+07	0	0.350	0.414	0.250	Ok

16.4.3. VERIFICA A TAGLIO

Verifiche taglio-torsione

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.2 (per verif. Vx)

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.2 (per verif. Vy)

Staffe = Ø 10 / 15.0, bracci: 2 dir. X, 2 dir. Y

Risultati delle verifiche:

Vx, Vy, T, N sollecitazioni (F = daN e M = daN cm)

VRsdx, VRsdy, TRsd, resistenze acciaio

VRcdx, VRcdy, TRcd, resistenze cls

Verifiche cmb. SLU

Risultati combinazioni maggiormente gravose:

Cmb	Vx	Vy	T	N	α c	Ctg θ	Verif Tot	Ver
	VRsdx	VRsdy	TRsd	Vx/VRsdx	Vy/VRsdy	T/TRsd	Verif acc	
	VRcdx	VRcdy	TRcd	Vx/VRcdx	Vy/VRcdy	T/TRcd	Verif cls	
1541 SLU	0	31234	0	0	1.000	2.50	0.4171	Ok
	74889	74889	6474717	0.0000	0.4171	0.0000	0.4171	
	213412	213412	9182402	0.0000	0.1464	0.0000	0.1464	

16.4.4. VERIFICHE SLE

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

VERIFICA CON Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σc	σc/σcL	σa	σa/σaL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2286	1530996	0	249944	29	0.19	412	0.06	Ok

VERIFICA CON Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σc	σc/σcL	σa	σa/σaL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2083	2152228	0	395997	44	0.29	634	0.09	Ok
1603	1535313	0	414241	42	0.28	614	0.11	Ok

Verifiche

stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $WkL = 0.40$ mm (verifica Ok per $Wk/WkL < 1$)

VERIFICA CON Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2891	897134	0	190725	0.00	0.00	Ok

VERIFICA CON Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2891	897134	0	268386	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $WkL = 0.30$ mm (verifica Ok per $Wk/WkL < 1$)

VERIFICA CON Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3239	901901	0	194982	21	0.19	0.00	0.00	Ok
3227	904557	0	193319	21	0.18	0.00	0.00	Ok

VERIFICA CON Nmax

Risultati combinazioni maggiormente gravosa:

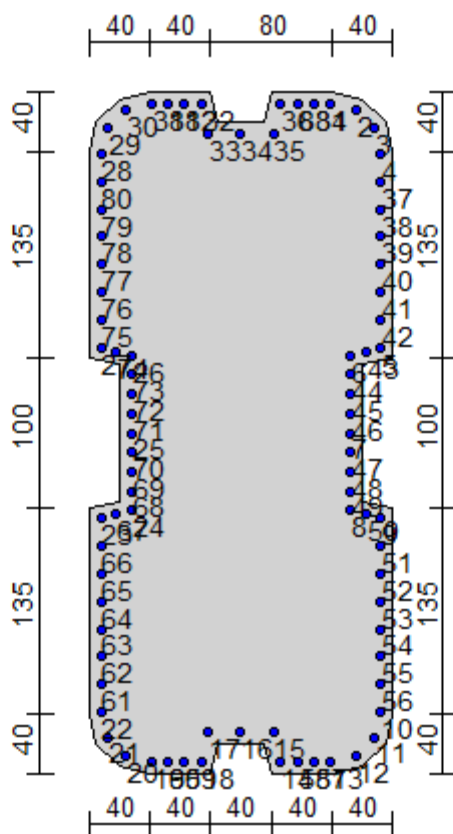
Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3239	901901	0	272881	27	0.24	0.00	0.00	Ok
3227	904557	0	271406	27	0.24	0.00	0.00	Ok

17. VERIFICHE STRUTTURALI PILA 2 (STR)

17.1. BASE PILA

17.1.1. VERIFICA A PRESSOFLESSIONE

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	160.0	450.0
2	179.4	445.0
3	195.0	429.4
4	200.0	410.0
5	200.0	275.0
6	180.0	270.0
7	180.0	225.0
8	180.0	180.0
9	200.0	175.0
10	200.0	40.0
11	195.0	20.6
12	179.4	5.0
13	160.0	0.0
14	120.0	0.0
15	115.0	20.0
16	100.0	20.0
17	85.0	20.0
18	80.0	0.0
19	40.0	0.0
20	20.6	5.0
21	5.0	20.6
22	0.0	40.0
23	0.0	175.0
24	20.0	180.0
25	20.0	225.0
26	20.0	270.0
27	0.0	275.0
28	0.0	410.0
29	5.0	429.4
30	20.6	445.0
31	40.0	450.0
32	80.0	450.0
33	85.0	430.0
34	100.0	430.0
35	115.0	430.0
36	120.0	450.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	159.0	442.2	4.52	no
2	175.3	438.0	4.52	no
3	188.0	425.3	4.52	no
4	192.2	409.0	4.52	no
5	192.2	281.1	4.52	no
6	172.2	276.1	4.52	no
7	172.2	225.0	4.52	no
8	172.2	173.9	4.52	no
9	192.2	168.9	4.52	no
10	192.2	41.0	4.52	no
11	188.0	24.7	4.52	no
12	175.3	12.0	4.52	no
13	159.0	7.8	4.52	no
14	126.1	7.8	4.52	no
15	121.1	27.8	4.52	no
16	100.0	27.8	4.52	no
17	78.9	27.8	4.52	no
18	73.9	7.8	4.52	no
19	41.0	7.8	4.52	no
20	24.7	12.0	4.52	no
21	12.0	24.7	4.52	no
22	7.8	41.0	4.52	no
23	7.8	168.9	4.52	no
24	27.8	173.9	4.52	no
25	27.8	225.0	4.52	no
26	27.8	276.1	4.52	no
27	7.8	281.1	4.52	no
28	7.8	409.0	4.52	no
29	12.0	425.3	4.52	no
30	24.7	438.0	4.52	no
31	41.0	442.2	4.52	no
32	73.9	442.2	4.52	no
33	78.9	422.2	4.52	no
34	100.0	422.2	4.52	no
35	121.1	422.2	4.52	no
36	126.1	442.2	4.52	no
37	192.2	390.7	4.52	no
38	192.2	372.5	4.52	no
39	192.2	354.2	4.52	no
40	192.2	335.9	4.52	no
41	192.2	317.6	4.52	no
42	192.2	299.4	4.52	no
43	182.2	278.6	4.52	no
44	172.2	263.3	4.52	no
45	172.2	250.5	4.52	no
46	172.2	237.8	4.52	no
47	172.2	212.2	4.52	no
48	172.2	199.5	4.52	no
49	172.2	186.7	4.52	no
50	182.2	171.4	4.52	no
51	192.2	150.6	4.52	no
52	192.2	132.4	4.52	no
53	192.2	114.1	4.52	no
54	192.2	95.8	4.52	no
55	192.2	77.5	4.52	no
56	192.2	59.3	4.52	no
57	148.0	7.8	4.52	no
58	137.1	7.8	4.52	no
59	62.9	7.8	4.52	no
60	52.0	7.8	4.52	no
61	7.8	59.3	4.52	no
62	7.8	77.5	4.52	no
63	7.8	95.8	4.52	no
64	7.8	114.1	4.52	no
65	7.8	132.4	4.52	no
66	7.8	150.6	4.52	no
67	17.8	171.4	4.52	no
68	27.8	186.7	4.52	no

69	27.8	199.5	4.52	no
70	27.8	212.2	4.52	no
71	27.8	237.8	4.52	no
72	27.8	250.5	4.52	no
73	27.8	263.3	4.52	no
74	17.8	278.6	4.52	no
75	7.8	299.4	4.52	no
76	7.8	317.6	4.52	no
77	7.8	335.9	4.52	no
78	7.8	354.2	4.52	no
79	7.8	372.5	4.52	no
80	7.8	390.7	4.52	no
81	52.0	442.2	4.52	no
82	62.9	442.2	4.52	no
83	137.1	442.2	4.52	no
84	148.0	442.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

Rck (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

fcd = 188.13 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ε_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per M_{xu}, M_{yu} e N_u proporzionali (sigla t.v.= P)

Verifica con rapporto M_{xu}, M_{yu} assegnato (sigla t.v.= M)

Verifica con N_u costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1541	918748	3.07E+07	8.86E+07	P	3940751	1.32E+08	3.80E+08	0.350	0.555	0.230	Ok
8	1787253	1.30E+08	860970	M	1.63E+07	1.29E+08	859620	0.269	0.111	0.110	Ok
1541	918748	3.07E+07	8.86E+07	N	918748	7.14E+07	2.06E+08	0.350	1.541	0.430	Ok

17.1.2. VERIFICA A TAGLIO

VERIFICA TAGLIO LONGITUDINALE (DIR.X)

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	40.00	N/mm ²
resist. caratteristica cilindrica	fck	33.20	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	18.81	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	3.10	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.60	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	1.60	m
altezza utile sezione	d	1.50	m
larghezza membratura resist. a V	bw	4.10	m
diametro staffe 1	Ds (1)	14	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	20	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	308	
area staffe 2	Asw (2)	0	mm ²
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	$\alpha_{c,c}$	1	
Resistenza taglio acciaio	Vr_{sd}	2013	kN
Resistenza taglio cls	Vr_{cd}	18084	kN

Resistenza a taglio	Vrd	2013	kN
TAGLIO AGENTE	Vsdu	1187	kN
		ok	
		F.S. =	1.70

VERIFICA TAGLIO TRASVERSALE (DIR.Y)

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	40.00	N/mm ²
resist. caratteristica cilindrica	fck	33.20	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	18.81	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	3.10	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.60	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	4.10	m

IMPRESA



GRUPPO DI PROGETTAZIONE



altezza utile sezione	d	4.00	m
larghezza membratura resist. a V	bw	1.60	m
diametro staffe 1	Ds (1)	12	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	20	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	226	
area staffe 2	Asw (2)	0	mmq
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α, c	1	
Resistenza taglio acciaio	Vrsd	3943	kN
Resistenza taglio cls	Vrcd	18819	kN
Resistenza a taglio	Vrd	3943	kN
TAGLIO AGENTE	Vsdu	1067	kN
		ok	
		F.S. =	3.70

17.1.3. VERIFICHE SLE

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 199$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2250	110377300	518339	1266351	31	0.16	456	0.01	Ok
2261	14311240	-738333	1353867	18	0.09	262	0.05	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2890	822927	-69794	946638	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3256	-470853	-2206	998942	11	0.08	0.00	0.00	Ok
3226	851307	27426	965118	11	0.07	0.00	0.00	Ok

17.2. PULVINO

17.2.1. CRITERI DI VERIFICA

La verifica viene condotta secondo quanto previsto dal cap. C4.1.2.1.5 della circolare esplicativa delle NTC2008.

In questo caso il meccanismo resistente è costituito da un tirante orizzontale superiore, corrispondente all'armatura tesa, e da un puntone in calcestruzzo inclinato di Ψ che riporta il carico P_{Ed} il bordo del pilastro.

Con le dimensioni geometriche riportate nella figura sottostante, attraverso l'equilibrio del nodo caricato si ottiene la portanza della mensola in termini di resistenza dell'armatura:

$$P_R = P_{RS} = (A_s f_{yd} - H_{Ed}) \frac{1}{\lambda}$$

Con $\lambda = \text{ctg} \Psi = 1 / (0.9d)$.

Per la verifica dovrà risultare:

$$P_R > P_{Ed}$$

Dovrà inoltre risultare una resistenza P_{Rc} del puntone di calcestruzzo non minore di quella correlata all'armatura con:

$$P_{Rc} = 0.4 b d f_{cd} \frac{c}{1 + \lambda^2} \geq P_{RS}$$

Con $c=1$ per sbalzi di piastre non provvisti di staffatura e $c=1.5$ per sbalzi di travi provvisti di staffatura.

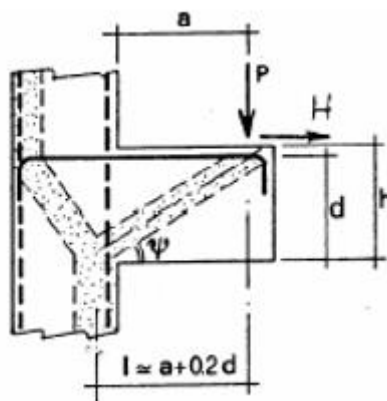


Figura 17-1 Meccanismo tirante-puntone

17.2.2. VERIFICA SLU

Si riporta di seguito la verifica eseguita. Come armatura si considera un doppio strato di $\phi 26$, per un totale di $20+10=30$ ferri disposti in una larghezza di 2.00 m.

Per il pulvino in esame, sono state cautelativamente assunte le seguenti geometrie:

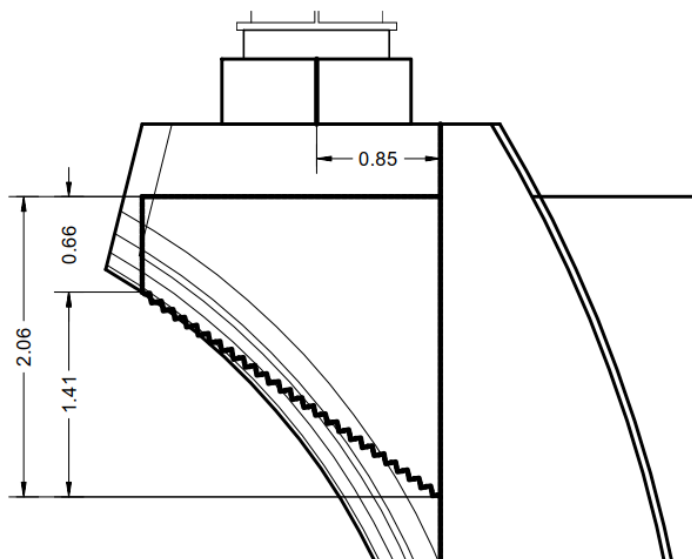


Figura 17-2 Geometria mensola tozza ipotizzata per verifica pulvino

Le sollecitazioni di verifica sono state ricavate dai massimi sforzi assiali e di taglio trasmessi dall'appoggio.

PILA 2		
APPOGGIO	DX	SX
P [kN]	8962	9000
V2 [kN]	174	174
V3 [kN]	391	394

Si riporta di seguito la verifica di ciascun allargamento (P2-DX e P2-SX).

Verifica P2-DX

V	8962	kN	V_{sd}	8962	kN
H	391	kN	H_{sd}	391	kN
h	206	cm			
c	15	cm			
d	191	cm			
a	85	cm			
b	200	cm			

c	1.5				
$\lambda = \text{ctg}\psi$	0.72				
Armatura richiesta da calcolo					
$A_{s,\text{min}}$	174.14	cm ²			
Armatura minima					
$A_{s,\text{min}}$	114.60	cm ²			
P_{R_s}	16847.17	kN	Verifica soddisfatta		
P_{R_c}	28487.48	kN	Gerarchia resistenze soddisfatta		
ΔP_{R_s}	0.00	kN	Gerarchia resistenze soddisfatta		
ΔP_{R_c}	0.00	kN	Verifica soddisfatta		
P_{R_d}	16847.17	kN	Verifica soddisfatta		
Armatura A_{s1}			Armatura A'_s		
ϕ	26	mm	ϕ	24	mm
n°	30	/m	n°	1	/m
A_f	318.56	cm ²	A_f	9.05	cm ²
			α	0	°

Verifica P2-SX

V	9000	kN	V_{sd}	9000	kN
H	394	kN	H_{sd}	394	kN
h	206	cm			
c	15	cm			
d	191	cm			
a	85	cm			
b	200	cm			

c	1.5					
$\lambda = \text{ctg}\psi$	0.72					
Armatura richiesta da calcolo						
$A_{s,\text{min}}$	174.91	cm ²				
Armatura minima						
$A_{s,\text{min}}$	114.60	cm ²				
P_{R_s}	16842.98	kN	Verifica soddisfatta			
P_{R_c}	28487.48	kN	Gerarchia resistenze soddisfatta			
ΔP_{R_s}	0.00	kN	Gerarchia resistenze soddisfatta			
ΔP_{R_c}	0.00	kN	Verifica soddisfatta			
P_{R_d}	16842.98	kN	Verifica soddisfatta			
Armatura A_{s1}			Armatura A'_s			
ϕ	26	mm	ϕ	24	mm	
n°	30	/m	n°	1	/m	
A_f	318.56	cm ²	A_f	9.05	cm ²	
			α	0	°	

17.3. PLINTO DI FONDAZIONE

Si riportano di seguito le verifiche strutturali eseguite sui plinti di fondazione.

Per ciascuna direzione, longitudinale e trasversale, si individua un mensola fittizia con incastro posizionato in corrispondenza della pila.

Considerando le azioni medie sugli allineamenti dei pali, distribuite sulla lunghezza e larghezza del plinto, è possibile ottenere la forza di taglio agente nel plinto. Moltiplicando tale azione per la distanza dei pali dalla pila si ottiene il momento flettente di progetto del plinto.

Si riportano di seguito i valori medi massimi ottenuti per il plinto di fondazione oggetto di verifica, sia per la linea trasversale che per quella longitudinale.

NR	TIPO	LINEA TRASVERSALE			LINEA LONGITUDINALE		
		Nmax (KN)	Nmin (KN)	Nmed (KN)	Nmax (KN)	Nmin (KN)	Nmed (KN)
32	SLU-6	4786.544	2842.246	3814.395	4786.544	4674.757	4730.65

LINEA TRASVERSALE

numero pali linea più esterna **3**
 lunghezza linea [m] **7.2**
 braccio palo-pila [m] **0.8**
 altezza sezione [m] **2.2**
 Peso proprio sezione [kN] **44**
 VEd-Long [kN] **1589**
 MEd-Long [kNm] **1271**

LINEA LONGITUDINALE

numero pali linea più esterna **2**
 lunghezza linea [m] **3.6**
 braccio palo-pila [m] **1.35**
 altezza sezione [m] **2.2**
 Peso proprio sezione [kN] **74.25**
 VEd-Trasv [kN] **2532**
 MEd-Trasv [kNm] **3418**

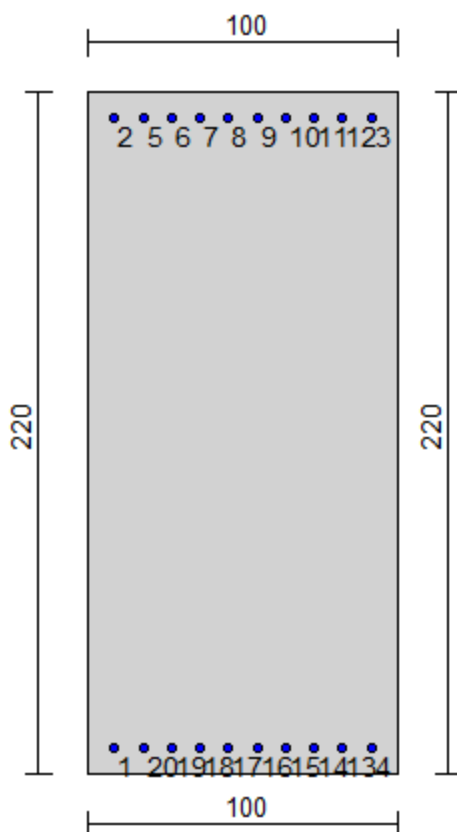
17.3.1. VERIFICA A PRESSOFLESSIONE

Si riportano le verifiche a pressoflessione eseguite, considerando entrambe le linee: trasversale e longitudinale.

Verifica sezione Trasversale

Per l'armatura trasversale si considerano, sia superiormente che inferiormente, strati di barre $\phi 26/10$.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	220.0
3	100.0	220.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	8.7	8.7	5.31	no
2	8.7	211.3	5.31	no
3	91.3	211.3	5.31	no
4	91.3	8.7	5.31	no
5	17.9	211.3	5.31	no
6	27.1	211.3	5.31	no
7	36.2	211.3	5.31	no
8	45.4	211.3	5.31	no
9	54.6	211.3	5.31	no
10	63.8	211.3	5.31	no
11	72.9	211.3	5.31	no
12	82.1	211.3	5.31	no
13	82.1	8.7	5.31	no
14	72.9	8.7	5.31	no

15	63.8	8.7	5.31	no
16	54.6	8.7	5.31	no
17	45.4	8.7	5.31	no
18	36.2	8.7	5.31	no
19	27.1	8.7	5.31	no
20	17.9	8.7	5.31	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN	cm	daN	cm	daN	daN
1	0	3.42E+07	0	0	0	0

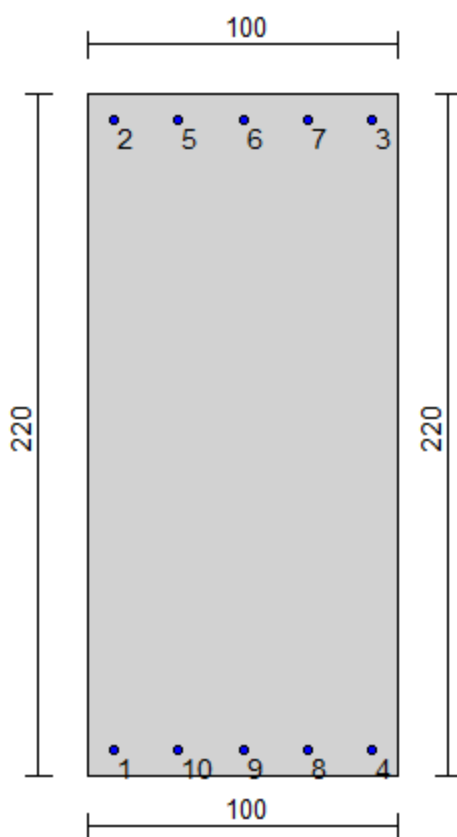
Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ_{cls}	$\epsilon_{acciaio}$	Sd/Su	Ver
n.	daN	daN	cm		daN	daN	cm	%	%		
1	0	3.42E+07	0	P	0	4.26E+07	0	0.350	6.303	0.800	Ok
1	0	3.42E+07	0	M	3122280	3.42E+07	0	0.301	0.074	0.000	Ok
1	0	3.42E+07	0	N	0	4.26E+07	0	0.350	6.303	0.800	Ok

Verifica sezione Longitudinale

Per l'armatura trasversale si considerano, sia superiormente che inferiormente, strati di barre $\phi 26/20$.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	220.0
3	100.0	220.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	8.7	8.7	5.31	no
2	8.7	211.3	5.31	no
3	91.3	211.3	5.31	no
4	91.3	8.7	5.31	no
5	29.4	211.3	5.31	no
6	50.0	211.3	5.31	no
7	70.6	211.3	5.31	no
8	70.6	8.7	5.31	no
9	50.0	8.7	5.31	no
10	29.4	8.7	5.31	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²
 E (modulo elastico istantaneo iniziale) = 314472 daN/cm²
 C. Poisson (coefficiente di contrazione trasversale) = 0.20
 Coefficiente di dilatazione termica = 0.000050
 Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
1	0	1.27E+07	0	0	0	0

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ cls	ϵ acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1	0	1.27E+07	0	P	0	2.16E+07	0	0.350	8.017	0.590	Ok
1	0	1.27E+07	0	M	3162142	1.27E+07	0	0.265	0.120	0.000	Ok
1	0	1.27E+07	0	N	0	2.16E+07	0	0.350	8.017	0.590	Ok

17.3.2. VERIFICA A TAGLIO

Per la verifica a taglio dell'elemento di fondazione si considera il taglio massimo ottenuto. Si considera 1 cavallotto $\phi 26/m^2$.

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	30.00	N/mm ²
resist. caratteristica cilindrica	fck	24.90	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	14.11	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	2.56	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.07	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.15	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	2.20	m
altezza utile sezione	d	2.10	m

larghezza membratura resist. a V	bw	1.00	m
diametro staffe 1	Ds (1)	26	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	50	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	1062	
area staffe 2	Asw (2)	0	mmq
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α, c	1	
Resistenza taglio acciaio	Vrsd	3887	kN
Resistenza taglio cls	Vrcd	4631	kN
Resistenza a taglio	Vrd	3887	kN
TAGLIO AGENTE	Vsdu	2532	kN
		ok	
		F.S. =	1.54

17.3.3. VERIFICHE SLE

Per le verifiche relative agli stati limite di esercizio si considerano cautelativamente le sollecitazioni derivanti dagli SLU/1.35.

Verifica sezione Longitudinale

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
2	9410000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2	9410000	0	0	23	0.15	-1771	0.49	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.40$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
3	9410000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
3	9410000	0	0	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
4	9410000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
4	9410000	0	0	23	0.21	0.00	0.00	Ok

Verifica sezione Trasversale

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
2	25310000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2	25310000	0	0	44	0.29	-2413	0.67	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.40$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
3	25310000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
3	25310000	0	0	0.25	0.64	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
4	25310000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
4	25310000	0	0	44	0.39	0.25	0.85	Ok

17.4. PALI DI FONDAZIONE

17.4.1. SOLLECITAZIONI AGENTI

Per i criteri di calcolo relativi alle sollecitazioni agenti in ciascun palo si fa riferimento a quanto già illustrato al cap. 13.9.1.

Si riportano di seguito le sollecitazioni ottenute.

NR	TIPO	Nmax (KN)	Nmin (KN)	T (KN)	M (KNm)
1	SLU-1	3320.04	2309.70	88.19	163.90
2	SLU-1	3695.63	3657.79	88.80	165.04
3	SLU-1	3741.44	2339.48	88.26	164.04
4	SLU-1	3676.48	3245.09	88.81	165.05
5	SLU-1	3583.82	3326.63	88.96	165.34
6	SLU-1	3738.15	2436.04	88.07	163.69
7	SLU-2	3309.96	2308.23	88.52	164.51
8	SLU-2	4722.18	2660.50	88.08	163.70
9	SLU-2	4725.80	2263.96	88.03	163.61
10	SLU-2	3311.54	2701.45	88.58	164.63
11	SLU-2	3536.51	2719.81	88.77	164.98
12	SLU-2	4501.93	2293.71	87.95	163.46
13	SLU-3	3296.84	2330.86	87.50	162.62
14	SLU-3	4682.76	2668.61	86.88	161.48
15	SLU-3	3326.62	2752.26	87.43	162.49
16	SLU-3	4663.62	2255.91	86.88	161.47
17	SLU-3	4570.96	2337.44	86.78	161.29
18	SLU-3	3434.90	2737.24	87.67	162.95
19	SLU-4	3295.36	2320.78	87.17	162.01
20	SLU-4	3733.00	3647.64	87.60	162.82
21	SLU-4	3736.62	3251.10	87.66	162.92
22	SLU-4	3688.59	2322.36	87.11	161.90
23	SLU-4	3714.07	2540.20	86.99	161.68
24	SLU-4	3512.74	3280.85	87.88	163.32
25	SLU-5	3384.40	2379.66	88.19	163.92
26	SLU-5	3765.58	3722.15	88.80	165.04
27	SLU-5	3805.80	2409.43	88.27	164.05
28	SLU-5	3746.43	3309.45	88.80	165.05
29	SLU-5	3653.78	3390.99	88.94	165.30
30	SLU-5	3802.51	2505.99	88.10	163.74
31	SLU-6	3374.33	2378.18	88.51	164.51
32	SLU-6	4786.54	2730.46	88.09	163.72
33	SLU-6	4790.16	2333.91	88.04	163.63
34	SLU-6	3375.90	2771.41	88.57	164.62
35	SLU-6	3593.75	2796.88	88.74	164.93
36	SLU-6	4566.29	2363.66	87.99	163.53
37	SLU-7	3366.80	2395.22	87.51	162.65
38	SLU-7	4752.72	2732.97	86.89	161.50
39	SLU-7	3404.68	2808.51	87.44	162.52
40	SLU-7	4733.57	2320.27	86.88	161.48
41	SLU-7	4640.91	2401.81	86.77	161.26
42	SLU-7	3515.85	2790.61	87.71	163.01
43	SLU-8	3365.32	2385.14	87.17	162.02

44	SLU-8	3797.36	3717.60	87.62	162.85
45	SLU-8	3800.98	3321.05	87.68	162.96
46	SLU-8	3758.54	2386.72	87.11	161.90
47	SLU-8	3784.02	2604.57	86.97	161.64
48	SLU-8	3577.10	3350.80	87.92	163.41
49	SLU-9	3309.95	2299.61	88.20	163.92
50	SLU-9	3685.53	3647.70	88.81	165.06
51	SLU-9	3731.35	2329.38	88.27	164.06
52	SLU-9	3666.38	3235.00	88.82	165.07
53	SLU-9	3573.72	3316.54	88.97	165.36
54	SLU-9	3728.07	2425.94	88.08	163.71
55	SLU-10	3299.88	2298.13	88.53	164.53
56	SLU-10	4712.10	2650.41	88.09	163.72
57	SLU-10	4715.72	2253.86	88.04	163.63
58	SLU-10	3301.46	2691.35	88.59	164.65
59	SLU-10	3526.46	2709.67	88.78	165.00
60	SLU-10	4491.84	2283.61	87.96	163.48
61	SLU-11	3286.74	2320.77	87.49	162.60
62	SLU-11	4672.67	2658.52	86.87	161.46
63	SLU-11	3316.52	2742.17	87.42	162.47
64	SLU-11	4653.52	2245.82	86.87	161.45
65	SLU-11	4560.86	2327.36	86.77	161.27
66	SLU-11	3424.76	2727.20	87.66	162.93
67	SLU-12	3285.27	2310.70	87.16	161.99
68	SLU-12	3722.92	3637.54	87.59	162.80
69	SLU-12	3726.53	3241.00	87.65	162.90
70	SLU-12	3678.49	2312.28	87.10	161.88
71	SLU-12	3703.97	2530.12	86.98	161.66
72	SLU-12	3502.66	3270.75	87.87	163.30
73	SLU-13	3374.31	2369.56	88.20	163.93
74	SLU-13	3755.48	3712.07	88.81	165.06
75	SLU-13	3795.72	2399.34	88.28	164.07
76	SLU-13	3736.34	3299.37	88.82	165.07
77	SLU-13	3643.68	3380.90	88.95	165.31
78	SLU-13	3792.43	2495.89	88.11	163.76
79	SLU-14	3364.24	2368.08	88.52	164.53
80	SLU-14	4776.46	2720.36	88.10	163.74
81	SLU-14	4780.08	2323.82	88.05	163.65
82	SLU-14	3365.82	2761.31	88.58	164.63
83	SLU-14	3583.66	2786.79	88.75	164.95
84	SLU-14	4556.20	2353.57	88.00	163.55
85	SLU-15	3356.70	2385.13	87.50	162.63
86	SLU-15	4742.62	2722.88	86.88	161.48
87	SLU-15	3394.55	2798.46	87.43	162.50
88	SLU-15	4723.48	2310.18	86.87	161.46
89	SLU-15	4630.82	2391.72	86.76	161.24
90	SLU-15	3505.71	2780.56	87.70	162.99
91	SLU-16	3355.22	2375.06	87.16	162.00
92	SLU-16	3787.28	3707.50	87.61	162.83
93	SLU-16	3790.90	3310.95	87.67	162.94
94	SLU-16	3748.45	2376.64	87.10	161.88
95	SLU-16	3773.92	2594.48	86.96	161.62
96	SLU-16	3567.02	3340.70	87.91	163.39
97	SLU-17	2555.58	1546.33	88.17	163.86

98	SLU-17	2932.25	2893.33	88.78	165.00
99	SLU-17	2976.98	1576.10	88.24	164.00
100	SLU-17	2913.10	2480.63	88.78	165.01
101	SLU-17	2820.44	2562.17	88.94	165.30
102	SLU-17	2973.69	1672.66	88.05	163.65
103	SLU-18	2545.50	1544.85	88.49	164.47
104	SLU-18	3957.72	1897.13	88.06	163.66
105	SLU-18	3961.34	1500.58	88.01	163.57
106	SLU-18	2547.08	1938.08	88.56	164.59
107	SLU-18	2772.22	1956.26	88.75	164.94
108	SLU-18	3737.47	1530.33	87.92	163.41
109	SLU-19	2533.47	1566.39	87.52	162.66
110	SLU-19	3919.39	1904.15	86.91	161.52
111	SLU-19	2563.24	1987.80	87.45	162.53
112	SLU-19	3900.24	1491.45	86.90	161.51
113	SLU-19	3807.58	1572.98	86.81	161.34
114	SLU-19	2671.35	1972.96	87.70	162.99
115	SLU-20	2531.99	1556.32	87.19	162.05
116	SLU-20	2968.54	2884.27	87.63	162.86
117	SLU-20	2972.16	2487.72	87.68	162.96
118	SLU-20	2925.21	1557.90	87.13	161.94
119	SLU-20	2950.69	1775.74	87.01	161.72
120	SLU-20	2748.28	2517.47	87.90	163.36
121	SLU-21	2619.94	1616.28	88.17	163.87
122	SLU-21	3002.21	2957.69	88.78	165.00
123	SLU-21	3041.34	1646.06	88.25	164.01
124	SLU-21	2983.06	2544.99	88.78	165.01
125	SLU-21	2890.40	2626.53	88.91	165.25
126	SLU-21	3038.05	1742.62	88.08	163.70
127	SLU-22	2609.87	1614.81	88.49	164.47
128	SLU-22	4022.08	1967.08	88.07	163.68
129	SLU-22	4025.70	1570.54	88.02	163.59
130	SLU-22	2611.44	2008.03	88.55	164.57
131	SLU-22	2829.29	2033.51	88.72	164.89
132	SLU-22	3801.83	1600.29	87.96	163.49
133	SLU-23	2603.42	1630.76	87.53	162.69
134	SLU-23	3989.34	1968.51	86.92	161.54
135	SLU-23	2641.13	2044.22	87.47	162.56
136	SLU-23	3970.20	1555.81	86.90	161.52
137	SLU-23	3877.54	1637.34	86.79	161.30
138	SLU-23	2752.30	2026.32	87.73	163.05
139	SLU-24	2601.95	1620.68	87.20	162.06
140	SLU-24	3032.90	2954.22	87.64	162.89
141	SLU-24	3036.52	2557.68	87.70	163.00
142	SLU-24	2995.17	1622.26	87.13	161.95
143	SLU-24	3020.65	1840.10	86.99	161.69
144	SLU-24	2812.64	2587.43	87.94	163.45
145	SLU-25	2545.49	1536.23	88.18	163.88
146	SLU-25	2922.15	2883.24	88.79	165.02
147	SLU-25	2966.89	1566.01	88.25	164.02
148	SLU-25	2903.01	2470.54	88.80	165.03
149	SLU-25	2810.35	2552.08	88.95	165.32
150	SLU-25	2963.60	1662.56	88.06	163.67
151	SLU-26	2535.42	1534.75	88.50	164.49

152	SLU-26	3947.64	1887.03	88.07	163.68
153	SLU-26	3951.26	1490.49	88.02	163.59
154	SLU-26	2537.00	1927.98	88.57	164.61
155	SLU-26	2762.18	1946.12	88.76	164.96
156	SLU-26	3727.38	1520.24	87.93	163.43
157	SLU-27	2523.37	1556.31	87.51	162.64
158	SLU-27	3909.29	1894.06	86.90	161.50
159	SLU-27	2553.15	1977.71	87.44	162.51
160	SLU-27	3890.15	1481.36	86.89	161.49
161	SLU-27	3797.49	1562.90	86.80	161.32
162	SLU-27	2661.21	1962.92	87.69	162.97
163	SLU-28	2521.89	1546.24	87.18	162.03
164	SLU-28	2958.46	2874.17	87.62	162.84
165	SLU-28	2962.07	2477.62	87.67	162.94
166	SLU-28	2915.12	1547.81	87.12	161.92
167	SLU-28	2940.59	1765.66	87.00	161.70
168	SLU-28	2738.20	2507.37	87.89	163.34
169	SLU-29	2609.85	1606.19	88.18	163.89
170	SLU-29	2992.11	2947.60	88.79	165.02
171	SLU-29	3031.26	1635.96	88.26	164.03
172	SLU-29	2972.96	2534.90	88.79	165.03
173	SLU-29	2880.30	2616.44	88.93	165.27
174	SLU-29	3027.97	1732.52	88.09	163.71
175	SLU-30	2599.78	1604.71	88.50	164.49
176	SLU-30	4012.00	1956.99	88.08	163.69
177	SLU-30	4015.62	1560.44	88.03	163.61
178	SLU-30	2601.36	1997.93	88.56	164.59
179	SLU-30	2819.20	2023.41	88.73	164.91
180	SLU-30	3791.74	1590.19	87.97	163.51
181	SLU-31	2593.33	1620.67	87.52	162.67
182	SLU-31	3979.25	1958.42	86.91	161.52
183	SLU-31	2631.00	2034.18	87.46	162.54
184	SLU-31	3960.10	1545.72	86.89	161.50
185	SLU-31	3867.44	1627.26	86.78	161.29
186	SLU-31	2742.16	2016.28	87.72	163.04
187	SLU-32	2591.85	1610.60	87.19	162.04
188	SLU-32	3022.82	2944.13	87.63	162.87
189	SLU-32	3026.43	2547.58	87.69	162.98
190	SLU-32	2985.07	1612.18	87.12	161.93
191	SLU-32	3010.55	1830.02	86.98	161.67
192	SLU-32	2802.56	2577.33	87.93	163.43
193	SLU-33	3586.25	2109.76	98.03	182.20
194	SLU-33	3788.56	2806.08	98.46	182.99
195	SLU-33	3779.39	2137.75	98.05	182.23
196	SLU-33	3603.86	2782.81	98.58	183.22
197	SLU-33	3663.02	2714.55	99.16	184.30
198	SLU-33	3779.13	2210.05	97.52	181.25
199	SLU-34	3586.77	2103.19	98.44	182.95
200	SLU-34	4290.59	2316.39	98.00	182.13
201	SLU-34	4279.17	2136.28	97.90	181.95
202	SLU-34	3602.65	2280.07	98.58	183.21
203	SLU-34	3724.94	2297.37	99.06	184.11
204	SLU-34	4147.55	2165.37	97.16	180.58
205	SLU-35	3594.83	2099.13	97.09	180.46

206	SLU-35	4326.27	2266.32	96.89	180.07
207	SLU-35	3611.73	2303.36	97.04	180.36
208	SLU-35	4316.62	2068.00	96.98	180.24
209	SLU-35	4256.63	2118.90	97.49	181.19
210	SLU-35	3675.37	2311.77	96.71	179.75
211	SLU-36	3595.36	2092.56	97.18	180.62
212	SLU-36	3770.35	2834.59	97.18	180.62
213	SLU-36	3577.48	2835.93	97.16	180.57
214	SLU-36	3785.65	2095.03	97.24	180.73
215	SLU-36	3809.02	2211.25	97.61	181.42
216	SLU-36	3595.61	2715.27	96.53	179.41
217	SLU-37	3639.61	2190.71	97.62	181.43
218	SLU-37	3841.92	2887.03	98.04	182.22
219	SLU-37	3832.75	2218.70	97.63	181.46
220	SLU-37	3657.22	2863.77	98.17	182.45
221	SLU-37	3716.38	2795.50	98.74	183.51
222	SLU-37	3832.50	2291.00	97.12	180.50
223	SLU-38	3640.14	2184.14	98.02	182.17
224	SLU-38	4343.96	2397.34	97.58	181.36
225	SLU-38	4332.53	2217.23	97.48	181.18
226	SLU-38	3656.02	2361.02	98.16	182.43
227	SLU-38	3778.31	2378.33	98.63	183.32
228	SLU-38	4200.92	2246.32	96.76	179.84
229	SLU-39	3664.79	2163.49	96.68	179.69
230	SLU-39	4396.22	2330.69	96.48	179.31
231	SLU-39	3681.68	2367.73	96.63	179.60
232	SLU-39	4386.58	2132.36	96.56	179.47
233	SLU-39	4326.58	2183.26	97.06	180.40
234	SLU-39	3745.32	2376.13	96.31	179.00
235	SLU-40	3665.32	2156.92	96.77	179.85
236	SLU-40	3840.30	2898.95	96.77	179.86
237	SLU-40	3647.43	2900.29	96.75	179.81
238	SLU-40	3855.60	2159.39	96.83	179.96
239	SLU-40	3878.98	2275.61	97.19	180.63
240	SLU-40	3665.57	2779.63	96.14	178.68
241	SLU-41	3576.21	2099.62	98.04	182.22
242	SLU-41	3778.51	2795.94	98.47	183.01
243	SLU-41	3769.35	2127.61	98.06	182.25
244	SLU-41	3593.81	2772.68	98.59	183.24
245	SLU-41	3652.98	2704.41	99.17	184.32
246	SLU-41	3769.09	2199.91	97.53	181.27
247	SLU-42	3576.73	2093.05	98.45	182.97
248	SLU-42	4280.55	2306.25	98.01	182.15
249	SLU-42	4269.13	2126.14	97.91	181.97
250	SLU-42	3592.61	2269.93	98.59	183.23
251	SLU-42	3714.90	2287.24	99.07	184.13
252	SLU-42	4137.51	2155.23	97.17	180.60
253	SLU-43	3584.73	2089.05	97.09	180.44
254	SLU-43	4316.17	2256.24	96.88	180.06
255	SLU-43	3601.63	2293.28	97.04	180.35
256	SLU-43	4306.53	2057.92	96.97	180.23
257	SLU-43	4246.53	2108.81	97.48	181.18
258	SLU-43	3665.27	2301.69	96.71	179.74
259	SLU-44	3585.26	2082.47	97.17	180.61

260	SLU-44	3760.25	2824.50	97.18	180.61
261	SLU-44	3567.38	2825.84	97.15	180.56
262	SLU-44	3775.55	2084.95	97.24	180.72
263	SLU-44	3798.93	2201.17	97.60	181.41
264	SLU-44	3585.52	2705.18	96.52	179.40
265	SLU-45	3629.57	2180.57	97.63	181.45
266	SLU-45	3831.88	2876.89	98.05	182.24
267	SLU-45	3822.71	2208.56	97.65	181.48
268	SLU-45	3647.18	2853.63	98.18	182.47
269	SLU-45	3706.34	2785.36	98.75	183.53
270	SLU-45	3822.45	2280.86	97.13	180.52
271	SLU-46	3630.09	2174.00	98.03	182.19
272	SLU-46	4333.91	2387.20	97.59	181.38
273	SLU-46	4322.49	2207.09	97.49	181.20
274	SLU-46	3645.97	2350.88	98.17	182.45
275	SLU-46	3768.26	2368.19	98.64	183.34
276	SLU-46	4190.87	2236.19	96.77	179.86
277	SLU-47	3654.69	2153.41	96.68	179.68
278	SLU-47	4386.12	2320.60	96.47	179.29
279	SLU-47	3671.58	2357.64	96.63	179.59
280	SLU-47	4376.48	2122.28	96.55	179.45
281	SLU-47	4316.48	2173.18	97.06	180.39
282	SLU-47	3735.22	2366.05	96.30	178.99
283	SLU-48	3655.22	2146.83	96.76	179.83
284	SLU-48	3830.21	2888.86	96.77	179.85
285	SLU-48	3637.34	2890.20	96.74	179.80
286	SLU-48	3845.50	2149.31	96.82	179.94
287	SLU-48	3868.88	2265.53	97.18	180.61
288	SLU-48	3655.47	2769.55	96.13	178.66
289	SLU-49	3625.12	2085.00	98.25	182.60
290	SLU-49	3792.31	2816.44	98.46	182.99
291	SLU-49	3829.35	2101.90	98.30	182.70
292	SLU-49	3593.99	2806.80	98.37	182.82
293	SLU-49	3644.88	2746.80	97.88	181.91
294	SLU-49	3837.76	2165.54	98.64	183.33
295	SLU-50	3618.54	2085.53	98.16	182.44
296	SLU-50	4360.57	2260.52	98.16	182.44
297	SLU-50	4361.91	2067.65	98.19	182.49
298	SLU-50	3621.02	2275.82	98.10	182.33
299	SLU-50	3737.24	2299.20	97.75	181.68
300	SLU-50	4241.25	2085.78	98.84	183.71
301	SLU-51	3582.30	2125.77	97.61	181.41
302	SLU-51	4278.62	2328.08	97.18	180.62
303	SLU-51	3610.29	2318.91	97.59	181.39
304	SLU-51	4255.36	2143.38	97.06	180.39
305	SLU-51	4187.09	2202.54	96.48	179.32
306	SLU-51	3682.59	2318.66	98.14	182.39
307	SLU-52	3575.73	2126.30	97.20	180.66
308	SLU-52	3788.94	2830.11	97.64	181.48
309	SLU-52	3608.83	2818.69	97.75	181.67
310	SLU-52	3752.61	2142.18	97.06	180.39
311	SLU-52	3769.92	2264.47	96.59	179.51
312	SLU-52	3637.92	2687.08	98.52	183.10
313	SLU-53	3689.48	2154.96	98.67	183.39

314	SLU-53	3856.67	2886.39	98.87	183.76
315	SLU-53	3893.71	2171.85	98.72	183.48
316	SLU-53	3658.35	2876.75	98.78	183.60
317	SLU-53	3709.25	2816.75	98.28	182.67
318	SLU-53	3902.12	2235.49	99.07	184.13
319	SLU-54	3682.90	2155.49	98.58	183.22
320	SLU-54	4424.94	2330.48	98.58	183.22
321	SLU-54	4426.27	2137.61	98.61	183.27
322	SLU-54	3685.38	2345.77	98.52	183.10
323	SLU-54	3801.60	2369.15	98.16	182.44
324	SLU-54	4305.62	2155.74	99.28	184.52
325	SLU-55	3663.26	2179.14	98.04	182.21
326	SLU-55	4359.58	2381.44	97.61	181.42
327	SLU-55	3691.25	2372.28	98.02	182.19
328	SLU-55	4336.31	2196.74	97.49	181.18
329	SLU-55	4268.05	2255.91	96.90	180.10
330	SLU-55	3763.55	2372.02	98.58	183.21
331	SLU-56	3656.69	2179.66	97.63	181.45
332	SLU-56	3869.89	2883.48	98.07	182.28
333	SLU-56	3689.78	2872.06	98.18	182.47
334	SLU-56	3833.57	2195.54	97.49	181.19
335	SLU-56	3850.87	2317.83	97.00	180.29
336	SLU-56	3718.87	2740.44	98.96	183.92
337	SLU-57	3615.03	2074.91	98.26	182.62
338	SLU-57	3782.23	2806.34	98.46	183.00
339	SLU-57	3819.27	2091.80	98.31	182.71
340	SLU-57	3583.90	2796.70	98.38	182.84
341	SLU-57	3634.80	2736.70	97.89	181.93
342	SLU-57	3827.67	2155.44	98.65	183.35
343	SLU-58	3608.46	2075.43	98.17	182.46
344	SLU-58	4350.49	2250.42	98.17	182.45
345	SLU-58	4351.83	2057.55	98.20	182.50
346	SLU-58	3610.93	2265.72	98.11	182.35
347	SLU-58	3727.15	2289.10	97.76	181.70
348	SLU-58	4231.17	2075.69	98.85	183.72
349	SLU-59	3572.17	2115.73	97.60	181.39
350	SLU-59	4268.49	2318.04	97.17	180.60
351	SLU-59	3600.16	2308.87	97.58	181.37
352	SLU-59	4245.22	2133.34	97.05	180.37
353	SLU-59	4176.96	2192.50	96.47	179.30
354	SLU-59	3672.46	2308.61	98.13	182.37
355	SLU-60	3565.60	2116.25	97.19	180.64
356	SLU-60	3778.80	2820.07	97.63	181.46
357	SLU-60	3598.69	2808.65	97.73	181.65
358	SLU-60	3742.48	2132.13	97.05	180.37
359	SLU-60	3759.78	2254.42	96.57	179.49
360	SLU-60	3627.78	2677.03	98.51	183.08
361	SLU-61	3679.39	2144.86	98.68	183.40
362	SLU-61	3846.59	2876.30	98.88	183.78
363	SLU-61	3883.63	2161.76	98.73	183.49
364	SLU-61	3648.27	2866.65	98.79	183.61
365	SLU-61	3699.16	2806.66	98.29	182.68
366	SLU-61	3892.03	2225.40	99.08	184.15
367	SLU-62	3672.82	2145.39	98.59	183.23

368	SLU-62	4414.85	2320.38	98.59	183.23
369	SLU-62	4416.19	2127.51	98.62	183.29
370	SLU-62	3675.30	2335.68	98.53	183.12
371	SLU-62	3791.51	2359.05	98.17	182.45
372	SLU-62	4295.53	2145.64	99.29	184.53
373	SLU-63	3653.12	2169.09	98.03	182.19
374	SLU-63	4349.44	2371.40	97.60	181.40
375	SLU-63	3681.11	2362.23	98.01	182.17
376	SLU-63	4326.18	2186.70	97.47	181.16
377	SLU-63	4257.91	2245.86	96.89	180.08
378	SLU-63	3753.41	2361.98	98.56	183.19
379	SLU-64	3646.55	2169.62	97.62	181.43
380	SLU-64	3859.75	2873.43	98.06	182.26
381	SLU-64	3679.64	2862.01	98.17	182.45
382	SLU-64	3823.43	2185.50	97.48	181.17
383	SLU-64	3840.74	2307.79	96.99	180.27
384	SLU-64	3708.73	2730.40	98.95	183.90
385	SLU-65	3401.82	2301.34	96.10	178.60
386	SLU-65	3569.01	3032.78	96.45	179.25
387	SLU-65	3606.05	2318.24	96.13	178.67
388	SLU-65	3376.58	3017.25	96.47	179.29
389	SLU-65	3435.74	2948.98	96.52	179.39
390	SLU-65	3614.46	2381.88	96.03	178.48
391	SLU-66	3395.24	2301.87	96.27	178.93
392	SLU-66	4137.28	2476.86	96.03	178.47
393	SLU-66	4138.61	2283.99	95.99	178.40
394	SLU-66	3397.72	2492.16	96.32	179.02
395	SLU-66	3513.94	2515.53	96.40	179.16
396	SLU-66	4017.96	2302.12	95.94	178.32
397	SLU-67	3288.48	2412.64	79.59	147.92
398	SLU-67	4019.91	2579.83	79.24	147.27
399	SLU-67	3305.37	2616.87	79.55	147.85
400	SLU-67	4010.27	2381.51	79.21	147.23
401	SLU-67	3950.27	2432.40	79.18	147.17
402	SLU-67	3369.01	2625.28	79.67	148.08
403	SLU-68	3289.01	2406.06	79.41	147.59
404	SLU-68	3469.62	3142.47	79.66	148.05
405	SLU-68	3289.51	3131.05	79.70	148.12
406	SLU-68	3479.29	2408.54	79.37	147.51
407	SLU-68	3502.67	2524.76	79.31	147.40
408	SLU-68	3318.61	2999.43	79.79	148.29
409	SLU-69	3466.18	2371.30	96.10	178.61
410	SLU-69	3633.37	3102.73	96.45	179.26
411	SLU-69	3670.41	2388.19	96.14	178.68
412	SLU-69	3435.05	3093.09	96.47	179.29
413	SLU-69	3489.11	3029.93	96.51	179.37
414	SLU-69	3678.82	2451.83	96.05	178.51
415	SLU-70	3459.61	2371.83	96.27	178.93
416	SLU-70	4201.64	2546.81	96.03	178.48
417	SLU-70	4202.97	2353.95	95.99	178.41
418	SLU-70	3462.08	2562.11	96.32	179.01
419	SLU-70	3578.30	2585.49	96.38	179.13
420	SLU-70	4082.32	2372.08	95.97	178.36
421	SLU-71	3358.44	2477.00	79.60	147.94

422	SLU-71	4089.87	2644.19	79.25	147.29
423	SLU-71	3375.33	2681.23	79.57	147.88
424	SLU-71	4080.23	2445.87	79.22	147.24
425	SLU-71	4020.23	2496.77	79.18	147.16
426	SLU-71	3444.23	2684.37	79.70	148.13
427	SLU-72	3358.96	2470.42	79.42	147.60
428	SLU-72	3550.57	3195.83	79.67	148.07
429	SLU-72	3370.47	3184.41	79.71	148.15
430	SLU-72	3549.25	2472.90	79.37	147.52
431	SLU-72	3572.63	2589.12	79.30	147.39
432	SLU-72	3399.56	3052.79	79.82	148.35
433	SLU-73	3391.73	2291.24	96.11	178.62
434	SLU-73	3558.93	3022.68	96.46	179.27
435	SLU-73	3595.97	2308.14	96.14	178.69
436	SLU-73	3366.53	3007.11	96.48	179.31
437	SLU-73	3425.70	2938.84	96.53	179.41
438	SLU-73	3604.37	2371.78	96.04	178.50
439	SLU-74	3385.16	2291.77	96.28	178.95
440	SLU-74	4127.19	2466.76	96.04	178.49
441	SLU-74	4128.53	2273.89	96.00	178.42
442	SLU-74	3387.64	2482.06	96.33	179.04
443	SLU-74	3503.85	2505.44	96.41	179.18
444	SLU-74	4007.87	2292.03	95.95	178.34
445	SLU-75	3278.38	2402.55	79.58	147.90
446	SLU-75	4009.82	2569.75	79.23	147.25
447	SLU-75	3295.28	2606.79	79.54	147.83
448	SLU-75	4000.18	2371.42	79.20	147.21
449	SLU-75	3940.18	2422.32	79.17	147.15
450	SLU-75	3358.92	2615.19	79.66	148.06
451	SLU-76	3278.91	2395.98	79.40	147.57
452	SLU-76	3459.48	3132.43	79.65	148.03
453	SLU-76	3279.38	3121.00	79.69	148.11
454	SLU-76	3469.20	2398.45	79.36	147.49
455	SLU-76	3492.58	2514.67	79.30	147.38
456	SLU-76	3308.47	2989.39	79.78	148.27
457	SLU-77	3456.10	2361.20	96.11	178.63
458	SLU-77	3623.29	3092.64	96.46	179.28
459	SLU-77	3660.33	2378.10	96.15	178.70
460	SLU-77	3424.97	3082.99	96.48	179.31
461	SLU-77	3479.06	3019.80	96.52	179.38
462	SLU-77	3668.73	2441.73	96.06	178.53
463	SLU-78	3449.52	2361.73	96.28	178.95
464	SLU-78	4191.55	2536.72	96.04	178.50
465	SLU-78	4192.89	2343.85	96.00	178.43
466	SLU-78	3452.00	2552.01	96.33	179.03
467	SLU-78	3568.22	2575.39	96.39	179.15
468	SLU-78	4072.23	2361.98	95.98	178.38
469	SLU-79	3348.34	2466.91	79.59	147.93
470	SLU-79	4079.77	2634.11	79.24	147.27
471	SLU-79	3365.23	2671.15	79.56	147.86
472	SLU-79	4070.13	2435.79	79.21	147.22
473	SLU-79	4010.13	2486.68	79.17	147.14
474	SLU-79	3434.10	2674.33	79.69	148.11
475	SLU-80	3348.87	2460.34	79.41	147.58

476	SLU-80	3540.44	3185.79	79.66	148.05
477	SLU-80	3360.33	3174.37	79.70	148.13
478	SLU-80	3539.15	2462.81	79.36	147.50
479	SLU-80	3562.53	2579.03	79.29	147.37
480	SLU-80	3389.42	3042.75	79.81	148.33
481	SLU-81	3464.28	2239.18	106.30	197.56
482	SLU-81	3631.48	2970.62	106.64	198.21
483	SLU-81	3668.52	2256.08	106.33	197.63
484	SLU-81	3433.15	2960.98	106.66	198.24
485	SLU-81	3487.91	2897.12	106.71	198.33
486	SLU-81	3676.92	2319.72	106.23	197.45
487	SLU-82	3457.71	2239.71	106.47	197.88
488	SLU-82	4199.74	2414.70	106.23	197.43
489	SLU-82	4201.08	2221.83	106.19	197.35
490	SLU-82	3460.18	2430.00	106.51	197.96
491	SLU-82	3576.40	2453.38	106.58	198.10
492	SLU-82	4080.42	2239.96	106.15	197.28
493	SLU-83	3226.32	2475.10	69.40	128.98
494	SLU-83	3957.76	2642.29	69.04	128.32
495	SLU-83	3243.22	2679.33	69.36	128.91
496	SLU-83	3948.11	2443.97	69.02	128.28
497	SLU-83	3888.12	2494.87	68.98	128.21
498	SLU-83	3311.42	2683.18	69.49	129.15
499	SLU-84	3226.85	2468.53	69.21	128.64
500	SLU-84	3417.76	3194.64	69.47	129.11
501	SLU-84	3237.65	3183.21	69.51	129.19
502	SLU-84	3417.13	2471.00	69.17	128.55
503	SLU-84	3440.51	2587.22	69.11	128.44
504	SLU-84	3266.74	3051.60	69.61	129.38
505	SLU-85	3528.64	2309.14	106.30	197.57
506	SLU-85	3695.84	3040.57	106.65	198.22
507	SLU-85	3732.88	2326.03	106.34	197.64
508	SLU-85	3497.52	3030.93	106.67	198.25
509	SLU-85	3548.41	2970.93	106.70	198.31
510	SLU-85	3741.28	2389.67	106.25	197.48
511	SLU-86	3522.07	2309.67	106.47	197.89
512	SLU-86	4264.10	2484.66	106.23	197.44
513	SLU-86	4265.44	2291.79	106.19	197.37
514	SLU-86	3524.55	2499.95	106.52	197.97
515	SLU-86	3640.76	2523.33	106.58	198.08
516	SLU-86	4144.78	2309.92	106.17	197.33
517	SLU-87	3296.28	2539.46	69.42	129.02
518	SLU-87	4027.71	2706.66	69.06	128.36
519	SLU-87	3320.07	2736.80	69.38	128.95
520	SLU-87	4018.07	2508.33	69.04	128.31
521	SLU-87	3958.07	2559.23	68.98	128.20
522	SLU-87	3392.37	2736.54	69.53	129.22
523	SLU-88	3296.81	2532.89	69.23	128.67
524	SLU-88	3498.71	3248.00	69.49	129.15
525	SLU-88	3318.60	3236.58	69.53	129.23
526	SLU-88	3487.09	2535.36	69.18	128.58
527	SLU-88	3510.47	2651.58	69.11	128.44
528	SLU-88	3347.69	3104.96	69.66	129.46
529	SLU-89	3454.20	2229.09	106.31	197.58

530	SLU-89	3621.39	2960.52	106.65	198.23
531	SLU-89	3658.43	2245.98	106.34	197.64
532	SLU-89	3423.07	2950.88	106.67	198.26
533	SLU-89	3477.87	2886.98	106.72	198.35
534	SLU-89	3666.84	2309.62	106.25	197.46
535	SLU-90	3447.62	2229.61	106.48	197.90
536	SLU-90	4189.66	2404.60	106.24	197.45
537	SLU-90	4190.99	2211.73	106.20	197.37
538	SLU-90	3450.10	2419.90	106.52	197.98
539	SLU-90	3566.32	2443.28	106.60	198.11
540	SLU-90	4070.34	2229.87	106.16	197.30
541	SLU-91	3216.22	2465.02	69.39	128.96
542	SLU-91	3947.66	2632.21	69.03	128.30
543	SLU-91	3233.12	2669.25	69.35	128.89
544	SLU-91	3938.02	2433.89	69.01	128.26
545	SLU-91	3878.02	2484.78	68.97	128.19
546	SLU-91	3301.28	2673.13	69.48	129.13
547	SLU-92	3216.75	2458.44	69.20	128.62
548	SLU-92	3407.62	3184.59	69.45	129.09
549	SLU-92	3227.51	3173.17	69.50	129.17
550	SLU-92	3407.04	2460.92	69.16	128.54
551	SLU-92	3430.42	2577.14	69.10	128.42
552	SLU-92	3256.60	3041.56	69.60	129.36
553	SLU-93	3518.56	2299.04	106.31	197.59
554	SLU-93	3685.75	3030.48	106.66	198.24
555	SLU-93	3722.79	2315.94	106.35	197.66
556	SLU-93	3487.43	3020.83	106.68	198.27
557	SLU-93	3538.33	2960.84	106.71	198.33
558	SLU-93	3731.20	2379.58	106.26	197.50
559	SLU-94	3511.99	2299.57	106.48	197.91
560	SLU-94	4254.02	2474.56	106.24	197.46
561	SLU-94	4255.35	2281.69	106.20	197.39
562	SLU-94	3514.46	2489.86	106.53	197.99
563	SLU-94	3630.68	2513.23	106.59	198.10
564	SLU-94	4134.70	2299.82	106.18	197.35
565	SLU-95	3286.18	2529.38	69.41	129.00
566	SLU-95	4017.61	2696.57	69.05	128.34
567	SLU-95	3309.93	2726.75	69.37	128.94
568	SLU-95	4007.97	2498.25	69.03	128.29
569	SLU-95	3947.97	2549.15	68.97	128.19
570	SLU-95	3382.23	2726.50	69.52	129.20
571	SLU-96	3286.71	2522.80	69.22	128.65
572	SLU-96	3488.57	3237.96	69.48	129.13
573	SLU-96	3308.46	3226.53	69.52	129.21
574	SLU-96	3476.99	2525.28	69.17	128.56
575	SLU-96	3500.37	2641.50	69.09	128.42
576	SLU-96	3337.56	3094.92	69.65	129.44
577	SLU-97	3686.44	2017.30	146.84	272.92
578	SLU-97	3853.64	2748.74	147.19	273.57
579	SLU-97	3890.68	2034.20	146.88	272.98
580	SLU-97	3655.31	2739.09	147.21	273.61
581	SLU-97	3706.21	2679.10	147.26	273.70
582	SLU-97	3899.08	2097.84	146.77	272.79
583	SLU-98	3679.87	2017.83	147.02	273.24

584	SLU-98	4421.90	2192.82	146.77	272.79
585	SLU-98	4423.24	1999.95	146.73	272.71
586	SLU-98	3682.34	2208.12	147.06	273.33
587	SLU-98	3798.56	2231.49	147.14	273.46
588	SLU-98	4302.58	2018.08	146.68	272.62
589	SLU-99	3662.53	2037.81	145.96	271.28
590	SLU-99	4393.97	2205.00	145.61	270.63
591	SLU-99	3679.43	2242.04	145.93	271.22
592	SLU-99	4384.32	2006.68	145.59	270.59
593	SLU-99	4324.33	2057.57	145.55	270.52
594	SLU-99	3743.07	2250.44	146.04	271.43
595	SLU-100	3663.06	2031.23	145.79	270.95
596	SLU-100	3838.05	2773.26	146.03	271.41
597	SLU-100	3645.18	2774.60	146.07	271.49
598	SLU-100	3853.35	2033.71	145.74	270.87
599	SLU-100	3876.72	2149.92	145.68	270.76
600	SLU-100	3667.31	2649.94	146.15	271.63
601	SLU-101	3750.80	2087.26	146.84	272.92
602	SLU-101	3918.00	2818.69	147.19	273.57
603	SLU-101	3955.04	2104.15	146.88	272.99
604	SLU-101	3719.68	2809.05	147.21	273.60
605	SLU-101	3770.57	2749.05	147.25	273.68
606	SLU-101	3963.44	2167.79	146.78	272.81
607	SLU-102	3744.23	2087.79	147.02	273.24
608	SLU-102	4486.26	2262.77	146.77	272.79
609	SLU-102	4487.60	2069.91	146.73	272.72
610	SLU-102	3746.71	2278.07	147.06	273.32
611	SLU-102	3862.92	2301.45	147.13	273.45
612	SLU-102	4366.94	2088.04	146.69	272.64
613	SLU-103	3732.49	2102.17	145.97	271.30
614	SLU-103	4463.92	2269.36	145.62	270.65
615	SLU-103	3749.38	2306.40	145.94	271.24
616	SLU-103	4454.28	2071.04	145.60	270.60
617	SLU-103	4394.28	2121.93	145.55	270.52
618	SLU-103	3813.02	2314.81	146.06	271.46
619	SLU-104	3733.02	2095.59	145.79	270.97
620	SLU-104	3908.00	2837.62	146.04	271.43
621	SLU-104	3719.17	2834.92	146.08	271.51
622	SLU-104	3923.30	2098.07	145.75	270.88
623	SLU-104	3946.68	2214.29	145.68	270.75
624	SLU-104	3748.27	2703.31	146.17	271.67
625	SLU-105	3676.36	2007.20	146.85	272.94
626	SLU-105	3843.55	2738.64	147.20	273.59
627	SLU-105	3880.59	2024.10	146.89	273.00
628	SLU-105	3645.23	2729.00	147.22	273.62
629	SLU-105	3696.13	2669.00	147.27	273.72
630	SLU-105	3889.00	2087.74	146.78	272.81
631	SLU-106	3669.78	2007.73	147.03	273.26
632	SLU-106	4411.82	2182.72	146.78	272.81
633	SLU-106	4413.15	1989.85	146.74	272.73
634	SLU-106	3672.26	2198.02	147.07	273.35
635	SLU-106	3788.48	2221.40	147.15	273.48
636	SLU-106	4292.50	2007.99	146.69	272.64
637	SLU-107	3652.43	2027.72	145.95	271.26

638	SLU-107	4383.87	2194.92	145.60	270.61
639	SLU-107	3669.33	2231.96	145.92	271.20
640	SLU-107	4374.23	1996.59	145.58	270.57
641	SLU-107	4314.23	2047.49	145.54	270.50
642	SLU-107	3732.97	2240.36	146.03	271.41
643	SLU-108	3652.96	2021.15	145.78	270.94
644	SLU-108	3827.95	2763.18	146.02	271.39
645	SLU-108	3635.08	2764.52	146.06	271.47
646	SLU-108	3843.25	2023.62	145.73	270.85
647	SLU-108	3866.63	2139.84	145.67	270.74
648	SLU-108	3657.17	2639.90	146.14	271.61
649	SLU-109	3740.72	2077.16	146.85	272.94
650	SLU-109	3907.91	2808.60	147.20	273.59
651	SLU-109	3944.95	2094.06	146.89	273.01
652	SLU-109	3709.59	2798.95	147.22	273.62
653	SLU-109	3760.49	2738.96	147.26	273.70
654	SLU-109	3953.36	2157.69	146.79	272.83
655	SLU-110	3734.15	2077.69	147.03	273.26
656	SLU-110	4476.18	2252.68	146.78	272.81
657	SLU-110	4477.51	2059.81	146.74	272.73
658	SLU-110	3736.62	2267.97	147.07	273.34
659	SLU-110	3852.84	2291.35	147.14	273.47
660	SLU-110	4356.86	2077.94	146.71	272.66
661	SLU-111	3722.39	2092.08	145.96	271.28
662	SLU-111	4453.83	2259.28	145.61	270.63
663	SLU-111	3739.29	2296.32	145.93	271.22
664	SLU-111	4444.18	2060.95	145.59	270.59
665	SLU-111	4384.19	2111.85	145.54	270.50
666	SLU-111	3802.92	2304.72	146.05	271.45
667	SLU-112	3722.92	2085.51	145.78	270.95
668	SLU-112	3897.91	2827.54	146.03	271.41
669	SLU-112	3709.03	2824.88	146.07	271.49
670	SLU-112	3913.20	2087.98	145.74	270.86
671	SLU-112	3936.58	2204.20	145.67	270.73
672	SLU-112	3738.13	2693.26	146.16	271.65
673	SLU-113	3364.37	2344.93	88.58	164.63
674	SLU-113	3531.56	3076.37	88.93	165.28
675	SLU-113	3568.60	2361.82	88.62	164.70
676	SLU-113	3335.88	3064.09	88.95	165.32
677	SLU-113	3395.04	2995.82	88.99	165.40
678	SLU-113	3577.01	2425.46	88.52	164.52
679	SLU-114	3357.80	2345.46	88.75	164.95
680	SLU-114	4099.83	2520.45	88.51	164.50
681	SLU-114	4101.16	2327.58	88.47	164.43
682	SLU-114	3360.27	2535.74	88.80	165.04
683	SLU-114	3476.49	2559.12	88.87	165.17
684	SLU-114	3980.51	2345.71	88.44	164.37
685	SLU-115	3332.07	2375.19	87.11	161.90
686	SLU-115	4063.50	2542.38	86.76	161.25
687	SLU-115	3348.96	2579.42	87.08	161.84
688	SLU-115	4053.86	2344.06	86.74	161.21
689	SLU-115	3993.86	2394.96	86.70	161.13
690	SLU-115	3412.60	2587.83	87.20	162.07
691	SLU-116	3332.60	2368.61	86.93	161.57

692	SLU-116	3516.46	3101.77	87.18	162.03
693	SLU-116	3336.35	3090.35	87.22	162.11
694	SLU-116	3522.88	2371.09	86.88	161.48
695	SLU-116	3546.26	2487.31	86.82	161.36
696	SLU-116	3365.44	2958.73	87.32	162.29
697	SLU-117	3428.73	2414.89	88.59	164.65
698	SLU-117	3595.93	3146.32	88.94	165.29
699	SLU-117	3632.97	2431.78	88.63	164.72
700	SLU-117	3397.60	3136.68	88.95	165.33
701	SLU-117	3448.50	3076.68	88.99	165.39
702	SLU-117	3641.37	2495.42	88.54	164.56
703	SLU-118	3422.16	2415.41	88.76	164.96
704	SLU-118	4164.19	2590.40	88.52	164.52
705	SLU-118	4165.53	2397.53	88.48	164.45
706	SLU-118	3424.63	2605.70	88.80	165.04
707	SLU-118	3540.85	2629.08	88.86	165.15
708	SLU-118	4044.87	2415.67	88.47	164.42
709	SLU-119	3402.02	2439.55	87.13	161.94
710	SLU-119	4133.46	2606.74	86.77	161.28
711	SLU-119	3418.92	2643.78	87.09	161.87
712	SLU-119	4123.82	2408.42	86.75	161.23
713	SLU-119	4063.82	2459.32	86.70	161.13
714	SLU-119	3491.07	2643.67	87.23	162.13
715	SLU-120	3402.55	2432.97	86.94	161.59
716	SLU-120	3597.41	3155.13	87.20	162.06
717	SLU-120	3417.30	3143.71	87.24	162.15
718	SLU-120	3592.84	2435.45	86.89	161.50
719	SLU-120	3616.22	2551.67	86.82	161.36
720	SLU-120	3446.40	3012.09	87.35	162.36
721	SLU-121	3347.56	2328.10	88.60	164.66
722	SLU-121	3514.76	3059.54	88.95	165.31
723	SLU-121	3551.80	2345.00	88.63	164.73
724	SLU-121	3319.14	3047.19	88.97	165.35
725	SLU-121	3378.30	2978.92	89.01	165.43
726	SLU-121	3560.20	2408.64	88.54	164.56
727	SLU-122	3340.99	2328.63	88.77	164.99
728	SLU-122	4083.02	2503.62	88.53	164.53
729	SLU-122	4084.36	2310.75	88.49	164.46
730	SLU-122	3343.46	2518.92	88.82	165.07
731	SLU-122	3459.68	2542.29	88.89	165.20
732	SLU-122	3963.70	2328.88	88.46	164.40
733	SLU-123	3315.24	2358.38	87.09	161.87
734	SLU-123	4046.67	2525.58	86.74	161.21
735	SLU-123	3332.13	2562.62	87.06	161.80
736	SLU-123	4037.03	2327.25	86.72	161.17
737	SLU-123	3977.03	2378.15	86.68	161.10
738	SLU-123	3395.77	2571.02	87.18	162.04
739	SLU-124	3315.77	2351.81	86.91	161.53
740	SLU-124	3499.56	3085.03	87.16	162.00
741	SLU-124	3319.46	3073.61	87.21	162.08
742	SLU-124	3506.05	2354.28	86.87	161.45
743	SLU-124	3529.43	2470.50	86.80	161.33
744	SLU-124	3348.55	2941.99	87.30	162.25
745	SLU-125	3411.92	2398.06	88.61	164.68

746	SLU-125	3579.12	3129.49	88.95	165.33
747	SLU-125	3616.16	2414.95	88.64	164.75
748	SLU-125	3380.80	3119.85	88.97	165.36
749	SLU-125	3431.69	3059.85	89.00	165.42
750	SLU-125	3624.56	2478.59	88.56	164.60
751	SLU-126	3405.35	2398.59	88.77	164.99
752	SLU-126	4147.38	2573.57	88.54	164.55
753	SLU-126	4148.72	2380.70	88.50	164.48
754	SLU-126	3407.83	2588.87	88.82	165.07
755	SLU-126	3524.04	2612.25	88.88	165.19
756	SLU-126	4028.06	2398.84	88.48	164.45
757	SLU-127	3385.19	2422.74	87.11	161.90
758	SLU-127	4116.63	2589.94	86.76	161.24
759	SLU-127	3402.09	2626.98	87.08	161.84
760	SLU-127	4106.99	2391.61	86.73	161.20
761	SLU-127	4046.99	2442.51	86.68	161.10
762	SLU-127	3474.18	2626.93	87.21	162.09
763	SLU-128	3385.72	2416.17	86.93	161.56
764	SLU-128	3580.52	3138.39	87.18	162.03
765	SLU-128	3400.41	3126.97	87.22	162.11
766	SLU-128	3576.01	2418.64	86.88	161.47
767	SLU-128	3599.39	2534.86	86.80	161.33
768	SLU-128	3429.50	2995.35	87.34	162.32
769	SLU-129	3307.16	2324.05	87.29	162.24
770	SLU-129	3709.98	3644.91	87.91	163.39
771	SLU-129	3728.56	2353.83	87.36	162.37
772	SLU-129	3690.83	3232.21	87.93	163.42
773	SLU-129	3598.17	3313.75	88.11	163.76
774	SLU-129	3725.27	2450.39	87.15	161.97
775	SLU-130	3297.08	2322.58	87.63	162.88
776	SLU-130	4709.30	2674.85	87.19	162.05
777	SLU-130	4712.92	2278.31	87.13	161.94
778	SLU-130	3312.65	2701.82	87.70	163.01
779	SLU-130	3541.04	2716.75	87.92	163.41
780	SLU-130	4489.04	2308.06	87.01	161.71
781	SLU-131	3311.19	2317.97	88.40	164.29
782	SLU-131	4697.11	2655.72	87.79	163.16
783	SLU-131	3340.97	2739.38	88.32	164.16
784	SLU-131	4677.97	2243.02	87.79	163.16
785	SLU-131	4585.31	2324.56	87.73	163.04
786	SLU-131	3437.53	2736.09	88.54	164.57
787	SLU-132	3309.72	2307.90	88.08	163.70
788	SLU-132	3720.12	3661.99	88.50	164.49
789	SLU-132	3723.74	3265.45	88.55	164.58
790	SLU-132	3702.94	2309.48	88.03	163.61
791	SLU-132	3728.42	2527.32	87.94	163.44
792	SLU-132	3499.86	3295.20	88.73	164.91
793	SLU-133	3371.52	2394.01	87.29	162.23
794	SLU-133	3779.93	3709.27	87.90	163.37
795	SLU-133	3792.92	2423.79	87.36	162.36
796	SLU-133	3760.79	3296.57	87.91	163.39
797	SLU-133	3668.13	3378.11	88.07	163.69
798	SLU-133	3789.63	2520.34	87.16	162.00
799	SLU-134	3361.44	2392.53	87.62	162.84

800	SLU-134	4773.66	2744.81	87.18	162.03
801	SLU-134	4777.28	2348.26	87.13	161.94
802	SLU-134	3366.01	2782.77	87.68	162.96
803	SLU-134	3594.40	2797.70	87.88	163.33
804	SLU-134	4553.41	2378.01	87.03	161.76
805	SLU-135	3381.15	2382.34	88.40	164.29
806	SLU-135	4767.07	2720.09	87.78	163.15
807	SLU-135	3410.92	2803.74	88.33	164.16
808	SLU-135	4747.92	2307.39	87.78	163.14
809	SLU-135	4655.26	2388.92	87.69	162.99
810	SLU-135	3512.79	2795.14	88.56	164.60
811	SLU-136	3379.67	2372.26	88.07	163.68
812	SLU-136	3784.48	3731.95	88.50	164.49
813	SLU-136	3788.10	3335.40	88.56	164.59
814	SLU-136	3772.90	2373.84	88.02	163.58
815	SLU-136	3798.37	2591.68	87.90	163.37
816	SLU-136	3564.22	3365.15	88.76	164.97
817	SLU-137	3297.07	2313.96	87.30	162.26
818	SLU-137	3699.88	3634.82	87.92	163.41
819	SLU-137	3718.47	2343.73	87.37	162.39
820	SLU-137	3680.73	3222.12	87.94	163.44
821	SLU-137	3588.07	3303.66	88.12	163.78
822	SLU-137	3715.18	2440.29	87.16	161.99
823	SLU-138	3287.00	2312.48	87.64	162.89
824	SLU-138	4699.22	2664.76	87.20	162.06
825	SLU-138	4702.84	2268.21	87.14	161.96
826	SLU-138	3302.60	2691.68	87.71	163.02
827	SLU-138	3530.99	2706.61	87.93	163.43
828	SLU-138	4478.96	2297.96	87.02	161.73
829	SLU-139	3301.10	2307.89	88.39	164.27
830	SLU-139	4687.02	2645.64	87.78	163.14
831	SLU-139	3330.87	2729.29	88.31	164.14
832	SLU-139	4667.87	2232.94	87.78	163.14
833	SLU-139	4575.21	2314.48	87.72	163.03
834	SLU-139	3427.43	2726.00	88.53	164.55
835	SLU-140	3299.62	2297.82	88.07	163.68
836	SLU-140	3710.04	3651.90	88.49	164.47
837	SLU-140	3713.65	3255.35	88.54	164.56
838	SLU-140	3692.84	2299.39	88.02	163.59
839	SLU-140	3718.32	2517.24	87.93	163.42
840	SLU-140	3489.78	3285.10	88.72	164.89
841	SLU-141	3361.43	2383.91	87.30	162.25
842	SLU-141	3769.84	3699.18	87.91	163.39
843	SLU-141	3782.84	2413.69	87.37	162.38
844	SLU-141	3750.69	3286.48	87.92	163.41
845	SLU-141	3658.03	3368.02	88.08	163.71
846	SLU-141	3779.55	2510.25	87.17	162.02
847	SLU-142	3351.36	2382.44	87.63	162.86
848	SLU-142	4763.58	2734.71	87.19	162.05
849	SLU-142	4767.20	2338.17	87.14	161.95
850	SLU-142	3355.97	2772.63	87.69	162.98
851	SLU-142	3584.36	2787.56	87.89	163.35
852	SLU-142	4543.32	2367.92	87.04	161.78
853	SLU-143	3371.05	2372.25	88.39	164.27

854	SLU-143	4756.97	2710.00	87.77	163.13
855	SLU-143	3400.83	2793.65	88.31	164.14
856	SLU-143	4737.83	2297.30	87.77	163.12
857	SLU-143	4645.17	2378.84	87.68	162.97
858	SLU-143	3502.65	2785.09	88.55	164.58
859	SLU-144	3369.57	2362.18	88.06	163.66
860	SLU-144	3774.40	3721.85	88.49	164.47
861	SLU-144	3778.01	3325.31	88.55	164.57
862	SLU-144	3762.80	2363.76	88.01	163.56
863	SLU-144	3788.27	2581.60	87.89	163.36
864	SLU-144	3554.14	3355.05	88.75	164.95
865	SLU-145	2542.70	1560.68	87.27	162.20
866	SLU-145	2946.60	2880.45	87.89	163.35
867	SLU-145	2964.10	1590.46	87.34	162.33
868	SLU-145	2927.46	2467.75	87.90	163.38
869	SLU-145	2834.80	2549.28	88.09	163.72
870	SLU-145	2960.81	1687.01	87.13	161.93
871	SLU-146	2532.62	1559.20	87.61	162.83
872	SLU-146	3944.84	1911.48	87.17	162.00
873	SLU-146	3948.46	1514.93	87.11	161.90
874	SLU-146	2548.36	1938.27	87.68	162.96
875	SLU-146	2776.75	1953.20	87.90	163.37
876	SLU-146	3724.58	1544.68	86.99	161.67
877	SLU-147	2547.82	1553.51	88.42	164.33
878	SLU-147	3933.74	1891.26	87.81	163.20
879	SLU-147	2577.59	1974.92	88.35	164.20
880	SLU-147	3914.59	1478.56	87.81	163.20
881	SLU-147	3821.93	1560.10	87.75	163.09
882	SLU-147	2674.15	1971.63	88.57	164.61
883	SLU-148	2546.34	1543.44	88.10	163.74
884	SLU-148	2955.66	2898.62	88.53	164.53
885	SLU-148	2959.28	2502.07	88.57	164.62
886	SLU-148	2939.57	1545.02	88.05	163.65
887	SLU-148	2965.04	1762.86	87.96	163.48
888	SLU-148	2735.40	2531.82	88.75	164.95
889	SLU-149	2607.06	1630.64	87.26	162.19
890	SLU-149	3016.56	2944.81	87.88	163.33
891	SLU-149	3028.46	1660.41	87.34	162.32
892	SLU-149	2997.41	2532.11	87.89	163.35
893	SLU-149	2904.75	2613.65	88.05	163.65
894	SLU-149	3025.17	1756.97	87.14	161.96
895	SLU-150	2596.98	1629.16	87.60	162.80
896	SLU-150	4009.20	1981.44	87.16	161.99
897	SLU-150	4012.82	1584.89	87.11	161.89
898	SLU-150	2601.72	2019.22	87.66	162.92
899	SLU-150	2830.12	2034.15	87.86	163.29
900	SLU-150	3788.95	1614.64	87.01	161.71
901	SLU-151	2617.77	1617.88	88.42	164.33
902	SLU-151	4003.70	1955.63	87.81	163.20
903	SLU-151	2647.55	2039.28	88.35	164.20
904	SLU-151	3984.55	1542.93	87.80	163.18
905	SLU-151	3891.89	1624.46	87.72	163.03
906	SLU-151	2749.24	2030.85	88.59	164.64
907	SLU-152	2616.30	1607.80	88.09	163.73

908	SLU-152	3020.02	2968.57	88.52	164.53
909	SLU-152	3023.64	2572.03	88.58	164.63
910	SLU-152	3009.52	1609.38	88.04	163.62
911	SLU-152	3035.00	1827.22	87.93	163.42
912	SLU-152	2799.76	2601.78	88.78	165.01
913	SLU-153	2532.61	1550.58	87.28	162.22
914	SLU-153	2936.51	2870.36	87.90	163.37
915	SLU-153	2954.01	1580.36	87.35	162.35
916	SLU-153	2917.36	2457.66	87.91	163.40
917	SLU-153	2824.70	2539.20	88.10	163.74
918	SLU-153	2950.72	1676.92	87.14	161.95
919	SLU-154	2522.54	1549.11	87.62	162.85
920	SLU-154	3934.76	1901.38	87.18	162.02
921	SLU-154	3938.37	1504.84	87.12	161.92
922	SLU-154	2538.32	1928.13	87.69	162.98
923	SLU-154	2766.71	1943.06	87.91	163.39
924	SLU-154	3714.50	1534.59	87.00	161.69
925	SLU-155	2537.72	1543.43	88.41	164.31
926	SLU-155	3923.64	1881.18	87.80	163.18
927	SLU-155	2567.50	1964.83	88.34	164.18
928	SLU-155	3904.50	1468.48	87.80	163.18
929	SLU-155	3811.84	1550.02	87.74	163.07
930	SLU-155	2664.05	1961.54	88.56	164.59
931	SLU-156	2536.24	1533.36	88.09	163.72
932	SLU-156	2945.57	2888.52	88.52	164.51
933	SLU-156	2949.19	2491.98	88.56	164.60
934	SLU-156	2929.47	1534.93	88.04	163.63
935	SLU-156	2954.94	1752.78	87.95	163.46
936	SLU-156	2725.32	2521.72	88.74	164.93
937	SLU-157	2596.97	1620.54	87.27	162.21
938	SLU-157	3006.46	2934.72	87.89	163.34
939	SLU-157	3018.37	1650.31	87.35	162.34
940	SLU-157	2987.31	2522.02	87.90	163.36
941	SLU-157	2894.65	2603.56	88.06	163.67
942	SLU-157	3015.08	1746.87	87.15	161.97
943	SLU-158	2586.90	1619.06	87.61	162.82
944	SLU-158	3999.12	1971.34	87.17	162.01
945	SLU-158	4002.74	1574.79	87.12	161.91
946	SLU-158	2591.68	2009.08	87.67	162.94
947	SLU-158	2820.07	2024.01	87.87	163.31
948	SLU-158	3778.86	1604.54	87.02	161.73
949	SLU-159	2607.68	1607.79	88.41	164.31
950	SLU-159	3993.60	1945.54	87.80	163.18
951	SLU-159	2637.45	2029.19	88.34	164.18
952	SLU-159	3974.45	1532.84	87.79	163.17
953	SLU-159	3881.79	1614.38	87.71	163.01
954	SLU-159	2739.10	2020.81	88.58	164.62
955	SLU-160	2606.20	1597.72	88.08	163.71
956	SLU-160	3009.94	2958.48	88.51	164.51
957	SLU-160	3013.55	2561.93	88.57	164.61
958	SLU-160	2999.42	1599.29	88.03	163.61
959	SLU-160	3024.90	1817.14	87.92	163.40
960	SLU-160	2789.68	2591.68	88.77	164.99
961	SLU-161	3590.78	2106.70	97.83	181.82

962	SLU-161	3793.09	2803.02	98.25	182.61
963	SLU-161	3783.92	2134.69	97.84	181.84
964	SLU-161	3608.39	2779.75	98.38	182.85
965	SLU-161	3667.55	2711.49	98.98	183.96
966	SLU-161	3783.66	2206.99	97.30	180.84
967	SLU-162	3591.30	2100.13	98.24	182.58
968	SLU-162	4295.12	2313.33	97.79	181.75
969	SLU-162	4283.70	2133.22	97.69	181.56
970	SLU-162	3607.18	2277.01	98.38	182.85
971	SLU-162	3729.47	2294.31	98.88	183.77
972	SLU-162	4152.08	2162.31	96.93	180.15
973	SLU-163	3609.18	2086.25	98.50	183.06
974	SLU-163	4340.62	2253.44	98.30	182.69
975	SLU-163	3626.08	2290.48	98.45	182.97
976	SLU-163	4330.97	2055.12	98.39	182.86
977	SLU-163	4270.98	2106.02	98.91	183.83
978	SLU-163	3689.72	2298.89	98.11	182.34
979	SLU-164	3609.71	2079.68	98.59	183.24
980	SLU-164	3784.70	2821.71	98.59	183.23
981	SLU-164	3591.83	2823.04	98.56	183.18
982	SLU-164	3800.00	2082.15	98.65	183.35
983	SLU-164	3823.37	2198.37	99.03	184.05
984	SLU-164	3609.96	2702.39	97.92	181.99
985	SLU-165	3644.14	2187.65	97.40	181.02
986	SLU-165	3846.45	2883.97	97.82	181.81
987	SLU-165	3837.28	2215.64	97.41	181.05
988	SLU-165	3661.75	2860.71	97.95	182.05
989	SLU-165	3720.91	2792.44	98.54	183.14
990	SLU-165	3837.03	2287.94	96.88	180.06
991	SLU-166	3644.67	2181.08	97.81	181.78
992	SLU-166	4348.49	2394.28	97.36	180.96
993	SLU-166	4337.06	2214.17	97.26	180.77
994	SLU-166	3660.55	2357.96	97.95	182.04
995	SLU-166	3782.84	2375.27	98.44	182.95
996	SLU-166	4205.45	2243.27	96.52	179.38
997	SLU-167	3679.14	2150.61	98.08	182.29
998	SLU-167	4410.57	2317.80	97.87	181.91
999	SLU-167	3696.03	2354.85	98.03	182.20
1000	SLU-167	4400.93	2119.48	97.96	182.07
1001	SLU-167	4340.93	2170.38	98.48	183.02
1002	SLU-167	3759.67	2363.25	97.70	181.58
1003	SLU-168	3679.67	2144.04	98.17	182.45
1004	SLU-168	3854.66	2886.07	98.17	182.45
1005	SLU-168	3661.79	2887.41	98.14	182.41
1006	SLU-168	3869.95	2146.51	98.23	182.57
1007	SLU-168	3893.33	2262.73	98.60	183.25
1008	SLU-168	3679.92	2766.75	97.52	181.24
1009	SLU-169	3580.74	2096.56	97.84	181.84
1010	SLU-169	3783.04	2792.88	98.26	182.63
1011	SLU-169	3773.87	2124.55	97.85	181.86
1012	SLU-169	3598.34	2769.62	98.39	182.87
1013	SLU-169	3657.51	2701.35	98.99	183.98
1014	SLU-169	3773.62	2196.85	97.31	180.86
1015	SLU-170	3581.26	2089.99	98.25	182.60

1016	SLU-170	4285.08	2303.19	97.80	181.77
1017	SLU-170	4273.66	2123.08	97.70	181.58
1018	SLU-170	3597.14	2266.87	98.39	182.87
1019	SLU-170	3719.43	2284.18	98.89	183.79
1020	SLU-170	4142.04	2152.17	96.94	180.17
1021	SLU-171	3599.08	2076.17	98.49	183.05
1022	SLU-171	4330.52	2243.36	98.29	182.67
1023	SLU-171	3615.98	2280.40	98.44	182.96
1024	SLU-171	4320.88	2045.04	98.38	182.84
1025	SLU-171	4260.88	2095.93	98.90	183.81
1026	SLU-171	3679.62	2288.80	98.10	182.33
1027	SLU-172	3599.61	2069.59	98.58	183.22
1028	SLU-172	3774.60	2811.62	98.58	183.22
1029	SLU-172	3581.73	2812.96	98.55	183.16
1030	SLU-172	3789.90	2072.07	98.65	183.34
1031	SLU-172	3813.28	2188.28	99.02	184.04
1032	SLU-172	3599.87	2692.30	97.91	181.98
1033	SLU-173	3634.10	2177.51	97.41	181.04
1034	SLU-173	3836.41	2873.83	97.83	181.83
1035	SLU-173	3827.24	2205.50	97.42	181.07
1036	SLU-173	3651.71	2850.57	97.96	182.07
1037	SLU-173	3710.87	2782.30	98.55	183.16
1038	SLU-173	3826.98	2277.80	96.89	180.08
1039	SLU-174	3634.62	2170.94	97.82	181.80
1040	SLU-174	4338.44	2384.14	97.37	180.98
1041	SLU-174	4327.02	2204.04	97.27	180.79
1042	SLU-174	3650.50	2347.82	97.96	182.06
1043	SLU-174	3772.79	2365.13	98.45	182.97
1044	SLU-174	4195.40	2233.13	96.53	179.40
1045	SLU-175	3669.04	2140.53	98.07	182.27
1046	SLU-175	4400.48	2307.72	97.87	181.89
1047	SLU-175	3685.94	2344.76	98.02	182.18
1048	SLU-175	4390.83	2109.40	97.96	182.06
1049	SLU-175	4330.84	2160.29	98.47	183.01
1050	SLU-175	3749.58	2353.17	97.69	181.57
1051	SLU-176	3669.57	2133.95	98.16	182.44
1052	SLU-176	3844.56	2875.98	98.16	182.44
1053	SLU-176	3651.69	2877.32	98.13	182.39
1054	SLU-176	3859.85	2136.43	98.22	182.55
1055	SLU-176	3883.23	2252.65	98.59	183.24
1056	SLU-176	3669.82	2756.66	97.51	181.23
1057	SLU-177	3612.24	2099.35	96.85	180.00
1058	SLU-177	3779.43	2830.79	97.06	180.39
1059	SLU-177	3816.47	2116.25	96.90	180.10
1060	SLU-177	3581.11	2821.15	96.97	180.23
1061	SLU-177	3632.00	2761.15	96.49	179.34
1062	SLU-177	3824.88	2179.89	97.24	180.72
1063	SLU-178	3605.66	2099.88	96.77	179.85
1064	SLU-178	4347.69	2274.87	96.76	179.84
1065	SLU-178	4349.03	2082.00	96.79	179.89
1066	SLU-178	3608.14	2290.17	96.71	179.75
1067	SLU-178	3724.36	2313.55	96.37	179.11
1068	SLU-178	4228.37	2100.14	97.43	181.08
1069	SLU-179	3579.24	2130.30	97.82	181.81

1070	SLU-179	4275.57	2332.61	97.40	181.02
1071	SLU-179	3607.23	2323.44	97.81	181.78
1072	SLU-179	4252.30	2147.91	97.28	180.79
1073	SLU-179	4184.04	2207.07	96.72	179.76
1074	SLU-179	3679.53	2323.18	98.34	182.76
1075	SLU-180	3572.67	2130.83	97.42	181.07
1076	SLU-180	3785.88	2834.64	97.86	181.88
1077	SLU-180	3605.77	2823.22	97.96	182.06
1078	SLU-180	3749.56	2146.71	97.29	180.81
1079	SLU-180	3766.86	2269.00	96.82	179.95
1080	SLU-180	3634.86	2691.61	98.71	183.45
1081	SLU-181	3676.60	2169.31	97.26	180.77
1082	SLU-181	3843.79	2900.74	97.47	181.15
1083	SLU-181	3880.83	2186.20	97.31	180.86
1084	SLU-181	3645.47	2891.10	97.38	180.99
1085	SLU-181	3696.37	2831.10	96.89	180.08
1086	SLU-181	3889.24	2249.84	97.66	181.50
1087	SLU-182	3670.02	2169.84	97.18	180.61
1088	SLU-182	4412.05	2344.83	97.17	180.61
1089	SLU-182	4413.39	2151.96	97.20	180.66
1090	SLU-182	3672.50	2360.12	97.12	180.50
1091	SLU-182	3788.72	2383.50	96.77	179.85
1092	SLU-182	4292.73	2170.09	97.86	181.88
1093	SLU-183	3660.20	2183.67	98.24	182.58
1094	SLU-183	4356.52	2385.97	97.81	181.80
1095	SLU-183	3688.19	2376.80	98.22	182.56
1096	SLU-183	4333.25	2201.27	97.69	181.56
1097	SLU-183	4264.99	2260.44	97.12	180.51
1098	SLU-183	3760.49	2376.55	98.76	183.55
1099	SLU-184	3653.63	2184.19	97.84	181.84
1100	SLU-184	3866.83	2888.01	98.28	182.65
1101	SLU-184	3686.72	2876.58	98.38	182.84
1102	SLU-184	3830.51	2200.07	97.70	181.58
1103	SLU-184	3847.81	2322.36	97.23	180.70
1104	SLU-184	3715.81	2744.97	99.14	184.25
1105	SLU-185	3602.15	2089.26	96.86	180.02
1106	SLU-185	3769.35	2820.69	97.07	180.41
1107	SLU-185	3806.39	2106.15	96.91	180.11
1108	SLU-185	3571.02	2811.05	96.98	180.25
1109	SLU-185	3621.92	2751.05	96.50	179.36
1110	SLU-185	3814.79	2169.79	97.24	180.73
1111	SLU-186	3595.58	2089.79	96.78	179.87
1112	SLU-186	4337.61	2264.77	96.77	179.85
1113	SLU-186	4338.95	2071.90	96.80	179.90
1114	SLU-186	3598.05	2280.07	96.72	179.76
1115	SLU-186	3714.27	2303.45	96.38	179.13
1116	SLU-186	4218.29	2090.04	97.44	181.10
1117	SLU-187	3569.11	2120.26	97.81	181.79
1118	SLU-187	4265.43	2322.57	97.39	181.00
1119	SLU-187	3597.10	2313.40	97.80	181.76
1120	SLU-187	4242.16	2137.86	97.26	180.77
1121	SLU-187	4173.90	2197.03	96.71	179.74
1122	SLU-187	3669.40	2313.14	98.33	182.74
1123	SLU-188	3562.54	2120.78	97.41	181.05

1124	SLU-188	3775.74	2824.60	97.85	181.86
1125	SLU-188	3595.63	2813.18	97.95	182.04
1126	SLU-188	3739.42	2136.66	97.27	180.79
1127	SLU-188	3756.72	2258.95	96.81	179.93
1128	SLU-188	3624.72	2681.56	98.70	183.43
1129	SLU-189	3666.51	2159.21	97.27	180.79
1130	SLU-189	3833.71	2890.65	97.48	181.17
1131	SLU-189	3870.75	2176.11	97.32	180.88
1132	SLU-189	3635.38	2881.00	97.39	181.01
1133	SLU-189	3686.28	2821.01	96.90	180.10
1134	SLU-189	3879.15	2239.75	97.67	181.52
1135	SLU-190	3659.94	2159.74	97.19	180.63
1136	SLU-190	4401.97	2334.73	97.18	180.62
1137	SLU-190	4403.31	2141.86	97.21	180.67
1138	SLU-190	3662.41	2350.03	97.13	180.52
1139	SLU-190	3778.63	2373.40	96.78	179.87
1140	SLU-190	4282.65	2159.99	97.87	181.89
1141	SLU-191	3650.06	2173.62	98.23	182.56
1142	SLU-191	4346.38	2375.93	97.80	181.78
1143	SLU-191	3678.05	2366.76	98.21	182.54
1144	SLU-191	4323.12	2191.23	97.68	181.54
1145	SLU-191	4254.85	2250.39	97.11	180.49
1146	SLU-191	3750.35	2366.50	98.75	183.53
1147	SLU-192	3643.49	2174.15	97.83	181.82
1148	SLU-192	3856.69	2877.96	98.26	182.63
1149	SLU-192	3676.58	2866.54	98.36	182.82
1150	SLU-192	3820.37	2190.03	97.69	181.56
1151	SLU-192	3837.68	2312.32	97.22	180.68
1152	SLU-192	3705.68	2734.93	99.13	184.23
1153	SLU-193	3388.94	2315.69	95.21	176.95
1154	SLU-193	3565.81	3037.45	95.56	177.60
1155	SLU-193	3593.17	2332.59	95.24	177.01
1156	SLU-193	3381.11	3014.19	95.58	177.65
1157	SLU-193	3440.27	2945.92	95.65	177.78
1158	SLU-193	3601.58	2396.23	95.13	176.80
1159	SLU-194	3382.36	2316.22	95.39	177.29
1160	SLU-194	4124.39	2491.21	95.14	176.82
1161	SLU-194	4125.73	2298.34	95.09	176.74
1162	SLU-194	3384.84	2506.51	95.44	177.38
1163	SLU-194	3502.19	2528.75	95.53	177.55
1164	SLU-194	4005.08	2316.47	95.03	176.62
1165	SLU-195	3302.83	2399.76	80.49	149.59
1166	SLU-195	4034.27	2566.95	80.14	148.95
1167	SLU-195	3319.73	2603.99	80.45	149.53
1168	SLU-195	4024.62	2368.63	80.12	148.92
1169	SLU-195	3964.63	2419.52	80.11	148.90
1170	SLU-195	3383.37	2612.39	80.56	149.72
1171	SLU-196	3303.36	2393.18	80.32	149.28
1172	SLU-196	3478.35	3135.21	80.56	149.72
1173	SLU-196	3286.45	3135.58	80.60	149.80
1174	SLU-196	3493.64	2395.66	80.28	149.21
1175	SLU-196	3517.02	2511.87	80.24	149.13
1176	SLU-196	3315.55	3003.96	80.66	149.91
1177	SLU-197	3453.30	2385.65	95.20	176.93

1178	SLU-197	3620.49	3117.08	95.55	177.58
1179	SLU-197	3657.53	2402.54	95.23	177.00
1180	SLU-197	3434.47	3095.14	95.57	177.62
1181	SLU-197	3493.64	3026.87	95.63	177.73
1182	SLU-197	3665.94	2466.18	95.13	176.80
1183	SLU-198	3446.72	2386.18	95.37	177.26
1184	SLU-198	4188.76	2561.17	95.13	176.80
1185	SLU-198	4190.09	2368.30	95.09	176.72
1186	SLU-198	3449.20	2576.46	95.42	177.35
1187	SLU-198	3565.42	2599.84	95.50	177.50
1188	SLU-198	4069.44	2386.43	95.04	176.63
1189	SLU-199	3372.79	2464.12	80.49	149.59
1190	SLU-199	4104.22	2631.31	80.14	148.94
1191	SLU-199	3389.68	2668.35	80.45	149.52
1192	SLU-199	4094.58	2432.99	80.12	148.90
1193	SLU-199	4034.58	2483.88	80.09	148.86
1194	SLU-199	3453.32	2676.76	80.57	149.74
1195	SLU-200	3373.32	2457.54	80.31	149.27
1196	SLU-200	3548.30	3199.57	80.56	149.72
1197	SLU-200	3367.41	3188.94	80.60	149.80
1198	SLU-200	3563.60	2460.02	80.27	149.18
1199	SLU-200	3586.98	2576.24	80.22	149.09
1200	SLU-200	3396.50	3057.32	80.68	149.94
1201	SLU-201	3378.85	2305.60	95.22	176.97
1202	SLU-201	3555.76	3027.31	95.57	177.62
1203	SLU-201	3583.09	2322.49	95.25	177.03
1204	SLU-201	3371.06	3004.05	95.59	177.67
1205	SLU-201	3430.23	2935.78	95.66	177.80
1206	SLU-201	3591.49	2386.13	95.14	176.82
1207	SLU-202	3372.28	2306.12	95.40	177.31
1208	SLU-202	4114.31	2481.11	95.15	176.84
1209	SLU-202	4115.65	2288.24	95.10	176.76
1210	SLU-202	3374.76	2496.41	95.45	177.40
1211	SLU-202	3492.15	2518.61	95.54	177.57
1212	SLU-202	3994.99	2306.38	95.04	176.64
1213	SLU-203	3292.73	2389.67	80.48	149.57
1214	SLU-203	4024.17	2556.87	80.13	148.93
1215	SLU-203	3309.63	2593.91	80.44	149.51
1216	SLU-203	4014.53	2358.54	80.11	148.90
1217	SLU-203	3954.53	2409.44	80.10	148.88
1218	SLU-203	3373.27	2602.31	80.55	149.70
1219	SLU-204	3293.26	2383.10	80.31	149.26
1220	SLU-204	3468.25	3125.13	80.55	149.71
1221	SLU-204	3276.32	3125.53	80.59	149.78
1222	SLU-204	3483.55	2385.57	80.27	149.19
1223	SLU-204	3506.93	2501.79	80.23	149.11
1224	SLU-204	3305.41	2993.92	80.65	149.89
1225	SLU-205	3443.22	2375.55	95.21	176.95
1226	SLU-205	3610.41	3106.99	95.56	177.60
1227	SLU-205	3647.45	2392.45	95.24	177.01
1228	SLU-205	3424.43	3085.00	95.58	177.64
1229	SLU-205	3483.59	3016.74	95.64	177.75
1230	SLU-205	3655.85	2456.09	95.14	176.82
1231	SLU-206	3436.64	2376.08	95.38	177.28

1232	SLU-206	4178.67	2551.07	95.14	176.82
1233	SLU-206	4180.01	2358.20	95.10	176.74
1234	SLU-206	3439.12	2566.37	95.43	177.37
1235	SLU-206	3555.33	2589.74	95.51	177.52
1236	SLU-206	4059.35	2376.33	95.05	176.65
1237	SLU-207	3362.69	2454.03	80.48	149.57
1238	SLU-207	4094.12	2621.23	80.13	148.92
1239	SLU-207	3379.58	2658.27	80.44	149.50
1240	SLU-207	4084.48	2422.90	80.11	148.88
1241	SLU-207	4024.48	2473.80	80.08	148.84
1242	SLU-207	3443.22	2666.67	80.56	149.72
1243	SLU-208	3363.22	2447.46	80.30	149.25
1244	SLU-208	3538.21	3189.49	80.55	149.70
1245	SLU-208	3357.27	3178.90	80.59	149.78
1246	SLU-208	3553.50	2449.93	80.26	149.17
1247	SLU-208	3576.88	2566.15	80.21	149.07
1248	SLU-208	3386.36	3047.28	80.67	149.92
1249	SLU-209	3451.40	2253.53	105.40	195.89
1250	SLU-209	3618.60	2984.97	105.75	196.54
1251	SLU-209	3655.64	2270.43	105.43	195.95
1252	SLU-209	3433.28	2962.32	105.77	196.58
1253	SLU-209	3492.44	2894.06	105.83	196.70
1254	SLU-209	3664.04	2334.07	105.32	195.75
1255	SLU-210	3444.83	2254.06	105.58	196.22
1256	SLU-210	4186.86	2429.05	105.33	195.76
1257	SLU-210	4188.20	2236.18	105.29	195.68
1258	SLU-210	3447.30	2444.35	105.63	196.31
1259	SLU-210	3563.52	2467.73	105.71	196.47
1260	SLU-210	4067.54	2254.32	105.23	195.58
1261	SLU-211	3240.67	2462.22	70.29	130.64
1262	SLU-211	3972.11	2629.41	69.94	129.99
1263	SLU-211	3257.57	2666.45	70.25	130.57
1264	SLU-211	3962.46	2431.09	69.92	129.95
1265	SLU-211	3902.47	2481.99	69.91	129.93
1266	SLU-211	3321.21	2674.86	70.36	130.77
1267	SLU-212	3241.20	2455.65	70.12	130.32
1268	SLU-212	3416.19	3197.68	70.36	130.77
1269	SLU-212	3234.59	3187.74	70.40	130.84
1270	SLU-212	3431.49	2458.12	70.08	130.24
1271	SLU-212	3454.86	2574.34	70.03	130.16
1272	SLU-212	3263.68	3056.13	70.47	130.97
1273	SLU-213	3515.76	2323.49	105.39	195.88
1274	SLU-213	3682.96	3054.92	105.74	196.53
1275	SLU-213	3720.00	2340.38	105.43	195.95
1276	SLU-213	3486.64	3043.28	105.76	196.57
1277	SLU-213	3545.80	2975.01	105.81	196.66
1278	SLU-213	3728.40	2404.02	105.33	195.76
1279	SLU-214	3509.19	2324.02	105.57	196.21
1280	SLU-214	4251.22	2499.01	105.32	195.75
1281	SLU-214	4252.56	2306.14	105.28	195.68
1282	SLU-214	3511.66	2514.30	105.61	196.29
1283	SLU-214	3627.88	2537.68	105.69	196.43
1284	SLU-214	4131.90	2324.27	105.24	195.60
1285	SLU-215	3310.63	2526.58	70.29	130.64

1286	SLU-215	4042.06	2693.77	69.94	129.99
1287	SLU-215	3327.52	2730.82	70.26	130.58
1288	SLU-215	4032.42	2495.45	69.92	129.95
1289	SLU-215	3972.42	2546.35	69.89	129.89
1290	SLU-215	3391.16	2739.22	70.38	130.81
1291	SLU-216	3311.16	2520.01	70.11	130.31
1292	SLU-216	3495.65	3252.53	70.36	130.77
1293	SLU-216	3315.54	3241.11	70.40	130.85
1294	SLU-216	3501.44	2522.48	70.07	130.23
1295	SLU-216	3524.82	2638.70	70.01	130.12
1296	SLU-216	3344.64	3109.49	70.50	131.02
1297	SLU-217	3441.32	2243.44	105.41	195.91
1298	SLU-217	3608.51	2974.87	105.76	196.56
1299	SLU-217	3645.55	2260.33	105.44	195.97
1300	SLU-217	3423.23	2952.19	105.78	196.60
1301	SLU-217	3482.40	2883.92	105.84	196.72
1302	SLU-217	3653.96	2323.97	105.33	195.77
1303	SLU-218	3434.74	2243.97	105.59	196.24
1304	SLU-218	4176.77	2418.95	105.34	195.78
1305	SLU-218	4178.11	2226.08	105.30	195.70
1306	SLU-218	3437.22	2434.25	105.64	196.33
1307	SLU-218	3553.44	2457.63	105.72	196.49
1308	SLU-218	4057.46	2244.22	105.24	195.59
1309	SLU-219	3230.57	2452.14	70.28	130.62
1310	SLU-219	3962.01	2619.33	69.93	129.97
1311	SLU-219	3247.47	2656.37	70.24	130.55
1312	SLU-219	3952.37	2421.01	69.91	129.94
1313	SLU-219	3892.37	2471.90	69.90	129.91
1314	SLU-219	3311.11	2664.77	70.35	130.76
1315	SLU-220	3231.10	2445.56	70.11	130.30
1316	SLU-220	3406.09	3187.59	70.35	130.75
1317	SLU-220	3224.45	3177.70	70.39	130.82
1318	SLU-220	3421.39	2448.04	70.07	130.22
1319	SLU-220	3444.77	2564.25	70.02	130.14
1320	SLU-220	3253.54	3046.08	70.46	130.96
1321	SLU-221	3505.68	2313.39	105.40	195.90
1322	SLU-221	3672.87	3044.83	105.75	196.55
1323	SLU-221	3709.91	2330.29	105.44	195.97
1324	SLU-221	3476.60	3033.14	105.77	196.59
1325	SLU-221	3535.76	2964.87	105.82	196.68
1326	SLU-221	3718.32	2393.93	105.34	195.78
1327	SLU-222	3499.10	2313.92	105.58	196.23
1328	SLU-222	4241.14	2488.91	105.33	195.77
1329	SLU-222	4242.47	2296.04	105.29	195.69
1330	SLU-222	3501.58	2504.21	105.62	196.31
1331	SLU-222	3617.80	2527.58	105.70	196.45
1332	SLU-222	4121.82	2314.17	105.25	195.61
1333	SLU-223	3300.53	2516.50	70.28	130.62
1334	SLU-223	4031.97	2683.69	69.93	129.97
1335	SLU-223	3317.43	2720.73	70.25	130.56
1336	SLU-223	4022.32	2485.37	69.91	129.93
1337	SLU-223	3962.33	2536.26	69.88	129.87
1338	SLU-223	3381.06	2729.14	70.37	130.79
1339	SLU-224	3301.06	2509.92	70.10	130.29

1340	SLU-224	3485.51	3242.49	70.35	130.75
1341	SLU-224	3305.41	3231.06	70.39	130.83
1342	SLU-224	3491.34	2512.40	70.06	130.21
1343	SLU-224	3514.72	2628.62	70.00	130.10
1344	SLU-224	3334.50	3099.45	70.49	131.00
1345	SLU-225	3673.56	2031.65	145.95	271.26
1346	SLU-225	3840.76	2763.09	146.30	271.91
1347	SLU-225	3877.80	2048.55	145.98	271.32
1348	SLU-225	3645.52	2750.36	146.32	271.95
1349	SLU-225	3704.68	2682.10	146.38	272.07
1350	SLU-225	3886.20	2112.19	145.87	271.11
1351	SLU-226	3666.99	2032.18	146.13	271.59
1352	SLU-226	4409.02	2207.17	145.88	271.13
1353	SLU-226	4410.36	2014.30	145.84	271.05
1354	SLU-226	3669.46	2222.47	146.18	271.68
1355	SLU-226	3785.68	2245.85	146.26	271.83
1356	SLU-226	4289.70	2032.43	145.77	270.93
1357	SLU-227	3676.88	2024.92	146.86	272.95
1358	SLU-227	4408.32	2192.12	146.51	272.31
1359	SLU-227	3693.78	2229.16	146.83	272.89
1360	SLU-227	4398.68	1993.80	146.49	272.27
1361	SLU-227	4338.68	2044.69	146.47	272.22
1362	SLU-227	3757.42	2237.56	146.93	273.09
1363	SLU-228	3677.41	2018.35	146.69	272.63
1364	SLU-228	3852.40	2760.38	146.93	273.08
1365	SLU-228	3659.53	2761.72	146.97	273.16
1366	SLU-228	3867.70	2020.83	146.65	272.55
1367	SLU-228	3891.08	2137.04	146.59	272.46
1368	SLU-228	3677.67	2641.06	147.03	273.27
1369	SLU-229	3737.92	2101.61	145.94	271.24
1370	SLU-229	3905.12	2833.04	146.29	271.89
1371	SLU-229	3942.16	2118.50	145.98	271.31
1372	SLU-229	3706.79	2823.40	146.31	271.93
1373	SLU-229	3758.05	2763.05	146.37	272.03
1374	SLU-229	3950.56	2182.14	145.87	271.11
1375	SLU-230	3731.35	2102.14	146.12	271.57
1376	SLU-230	4473.38	2277.13	145.87	271.11
1377	SLU-230	4474.72	2084.26	145.83	271.04
1378	SLU-230	3733.82	2292.42	146.17	271.66
1379	SLU-230	3850.04	2315.80	146.24	271.80
1380	SLU-230	4354.06	2102.39	145.78	270.94
1381	SLU-231	3746.84	2089.29	146.86	272.95
1382	SLU-231	4478.27	2256.48	146.51	272.30
1383	SLU-231	3763.73	2293.52	146.83	272.89
1384	SLU-231	4468.63	2058.16	146.49	272.27
1385	SLU-231	4408.63	2109.05	146.46	272.20
1386	SLU-231	3827.37	2301.92	146.94	273.10
1387	SLU-232	3747.37	2082.71	146.69	272.63
1388	SLU-232	3922.36	2824.74	146.93	273.09
1389	SLU-232	3729.49	2826.08	146.97	273.16
1390	SLU-232	3937.65	2085.19	146.64	272.55
1391	SLU-232	3961.03	2201.40	146.58	272.44
1392	SLU-232	3747.62	2705.42	147.05	273.30
1393	SLU-233	3663.48	2021.56	145.96	271.28

1394	SLU-233	3830.67	2752.99	146.31	271.93
1395	SLU-233	3867.71	2038.45	145.99	271.34
1396	SLU-233	3635.47	2740.22	146.33	271.97
1397	SLU-233	3694.64	2671.96	146.39	272.08
1398	SLU-233	3876.12	2102.09	145.88	271.13
1399	SLU-234	3656.90	2022.08	146.14	271.61
1400	SLU-234	4398.93	2197.07	145.89	271.15
1401	SLU-234	4400.27	2004.20	145.85	271.07
1402	SLU-234	3659.38	2212.37	146.19	271.70
1403	SLU-234	3775.60	2235.75	146.27	271.85
1404	SLU-234	4279.61	2022.34	145.78	270.95
1405	SLU-235	3666.79	2014.84	146.85	272.93
1406	SLU-235	4398.22	2182.03	146.50	272.29
1407	SLU-235	3683.68	2219.07	146.82	272.87
1408	SLU-235	4388.58	1983.71	146.48	272.25
1409	SLU-235	4328.58	2034.61	146.46	272.20
1410	SLU-235	3747.32	2227.48	146.92	273.07
1411	SLU-236	3667.31	2008.27	146.68	272.61
1412	SLU-236	3842.30	2750.30	146.92	273.07
1413	SLU-236	3649.43	2751.63	146.96	273.14
1414	SLU-236	3857.60	2010.74	146.64	272.53
1415	SLU-236	3880.98	2126.96	146.58	272.44
1416	SLU-236	3667.57	2630.98	147.02	273.26
1417	SLU-237	3727.84	2091.51	145.95	271.26
1418	SLU-237	3895.03	2822.95	146.30	271.91
1419	SLU-237	3932.07	2108.41	145.99	271.33
1420	SLU-237	3696.71	2813.30	146.32	271.95
1421	SLU-237	3748.00	2752.91	146.38	272.05
1422	SLU-237	3940.48	2172.05	145.88	271.13
1423	SLU-238	3721.26	2092.04	146.13	271.59
1424	SLU-238	4463.30	2267.03	145.88	271.13
1425	SLU-238	4464.63	2074.16	145.84	271.06
1426	SLU-238	3723.74	2282.33	146.18	271.68
1427	SLU-238	3839.96	2305.70	146.25	271.82
1428	SLU-238	4343.98	2092.29	145.79	270.96
1429	SLU-239	3736.74	2079.20	146.85	272.94
1430	SLU-239	4468.18	2246.40	146.50	272.28
1431	SLU-239	3753.64	2283.44	146.82	272.87
1432	SLU-239	4458.53	2048.07	146.48	272.25
1433	SLU-239	4398.54	2098.97	146.45	272.18
1434	SLU-239	3817.28	2291.84	146.93	273.08
1435	SLU-240	3737.27	2072.63	146.68	272.61
1436	SLU-240	3912.26	2814.66	146.92	273.07
1437	SLU-240	3719.39	2816.00	146.96	273.14
1438	SLU-240	3927.56	2075.10	146.63	272.53
1439	SLU-240	3950.93	2191.32	146.57	272.42
1440	SLU-240	3737.52	2695.34	147.04	273.28
1441	SLU-241	3342.90	2368.85	87.09	161.87
1442	SLU-241	3528.13	3082.25	87.45	162.53
1443	SLU-241	3547.14	2385.74	87.13	161.93
1444	SLU-241	3343.43	3058.99	87.47	162.58
1445	SLU-241	3402.59	2990.72	87.55	162.72
1446	SLU-241	3555.54	2449.38	87.01	161.71
1447	SLU-242	3336.33	2369.38	87.28	162.22

1448	SLU-242	4078.36	2544.37	87.02	161.74
1449	SLU-242	4079.70	2351.50	86.98	161.66
1450	SLU-242	3342.22	2556.24	87.33	162.31
1451	SLU-242	3464.51	2573.55	87.43	162.49
1452	SLU-242	3959.04	2369.63	86.91	161.53
1453	SLU-243	3355.99	2353.72	88.61	164.69
1454	SLU-243	4087.42	2520.91	88.26	164.05
1455	SLU-243	3372.88	2557.95	88.57	164.62
1456	SLU-243	4077.78	2322.59	88.25	164.02
1457	SLU-243	4017.78	2373.49	88.24	164.00
1458	SLU-243	3436.52	2566.36	88.67	164.81
1459	SLU-244	3356.52	2347.14	88.45	164.38
1460	SLU-244	3531.50	3089.18	88.68	164.82
1461	SLU-244	3338.63	3090.51	88.72	164.89
1462	SLU-244	3546.80	2349.62	88.41	164.31
1463	SLU-244	3570.18	2465.84	88.37	164.24
1464	SLU-244	3360.35	2966.28	88.77	164.99
1465	SLU-245	3407.26	2438.80	87.08	161.84
1466	SLU-245	3581.49	3163.20	87.43	162.50
1467	SLU-245	3611.50	2455.70	87.12	161.91
1468	SLU-245	3396.79	3139.94	87.45	162.54
1469	SLU-245	3455.95	3071.67	87.52	162.66
1470	SLU-245	3619.90	2519.34	87.01	161.71
1471	SLU-246	3400.69	2439.33	87.26	162.18
1472	SLU-246	4142.72	2614.32	87.01	161.71
1473	SLU-246	4144.06	2421.45	86.97	161.64
1474	SLU-246	3403.16	2629.62	87.31	162.27
1475	SLU-246	3519.38	2653.00	87.39	162.43
1476	SLU-246	4023.40	2439.59	86.91	161.53
1477	SLU-247	3425.94	2418.08	88.60	164.68
1478	SLU-247	4157.38	2585.27	88.26	164.03
1479	SLU-247	3442.84	2622.32	88.57	164.61
1480	SLU-247	4147.73	2386.95	88.24	164.00
1481	SLU-247	4087.74	2437.85	88.22	163.96
1482	SLU-247	3506.48	2630.72	88.68	164.82
1483	SLU-248	3426.47	2411.51	88.43	164.36
1484	SLU-248	3601.46	3153.54	88.68	164.81
1485	SLU-248	3412.21	3151.26	88.72	164.88
1486	SLU-248	3616.76	2413.98	88.39	164.28
1487	SLU-248	3640.13	2530.20	88.34	164.19
1488	SLU-248	3441.30	3019.64	88.79	165.02
1489	SLU-249	3326.10	2352.02	87.11	161.90
1490	SLU-249	3511.39	3065.36	87.47	162.56
1491	SLU-249	3530.33	2368.91	87.15	161.97
1492	SLU-249	3326.69	3042.09	87.49	162.61
1493	SLU-249	3385.85	2973.83	87.57	162.75
1494	SLU-249	3538.73	2432.55	87.03	161.74
1495	SLU-250	3319.52	2352.55	87.30	162.25
1496	SLU-250	4061.55	2527.54	87.04	161.77
1497	SLU-250	4062.89	2334.67	87.00	161.69
1498	SLU-250	3325.48	2539.35	87.35	162.34
1499	SLU-250	3447.78	2556.65	87.45	162.52
1500	SLU-250	3942.23	2352.80	86.93	161.56
1501	SLU-251	3339.16	2336.91	88.59	164.66

1502	SLU-251	4070.59	2504.11	88.25	164.01
1503	SLU-251	3356.05	2541.15	88.56	164.59
1504	SLU-251	4060.95	2305.78	88.23	163.98
1505	SLU-251	4000.95	2356.68	88.22	163.97
1506	SLU-251	3419.69	2549.55	88.66	164.78
1507	SLU-252	3339.69	2330.34	88.43	164.35
1508	SLU-252	3514.67	3072.37	88.66	164.79
1509	SLU-252	3321.81	3073.71	88.70	164.86
1510	SLU-252	3529.97	2332.81	88.39	164.28
1511	SLU-252	3553.35	2449.03	88.35	164.20
1512	SLU-252	3343.45	2949.54	88.76	164.96
1513	SLU-253	3390.46	2421.98	87.10	161.88
1514	SLU-253	3564.75	3146.31	87.45	162.53
1515	SLU-253	3594.69	2438.87	87.13	161.94
1516	SLU-253	3380.05	3123.04	87.47	162.57
1517	SLU-253	3439.22	3054.78	87.54	162.69
1518	SLU-253	3603.10	2502.51	87.02	161.74
1519	SLU-254	3383.88	2422.50	87.28	162.21
1520	SLU-254	4125.91	2597.49	87.03	161.75
1521	SLU-254	4127.25	2404.62	86.99	161.67
1522	SLU-254	3386.36	2612.79	87.33	162.30
1523	SLU-254	3502.58	2636.17	87.41	162.46
1524	SLU-254	4006.59	2422.76	86.93	161.57
1525	SLU-255	3409.11	2401.27	88.59	164.65
1526	SLU-255	4140.55	2568.47	88.24	164.00
1527	SLU-255	3426.01	2605.51	88.55	164.58
1528	SLU-255	4130.91	2370.15	88.22	163.96
1529	SLU-255	4070.91	2421.04	88.20	163.92
1530	SLU-255	3489.65	2613.91	88.66	164.79
1531	SLU-256	3409.64	2394.70	88.42	164.33
1532	SLU-256	3584.63	3136.73	88.66	164.78
1533	SLU-256	3395.31	3134.52	88.70	164.85
1534	SLU-256	3599.93	2397.18	88.37	164.25
1535	SLU-256	3623.31	2513.39	88.32	164.16
1536	SLU-256	3424.40	3002.90	88.77	164.98
1537	SLU-MIN V2	4137.93	2263.29	99.67	185.25
1538	SLU-MAX V2	3743.03	2492.29	99.52	184.97
1539	SLU-MIN V3	3751.92	2706.68	147.11	273.41
1540	SLU-MAX V3	3676.35	2683.27	147.35	273.86
1541	SLV-SISMA-X	3400.81	715.10	223.65	415.66
1542	SLV-SISMA-X	3605.90	925.18	223.60	415.58
1543	SLV-SISMA-Y	3232.84	884.42	209.94	390.19
1544	SLV-SISMA-Y	3436.58	1093.15	209.79	389.92
1545	SLV-SISMA-Z	2480.04	1305.11	90.44	168.10
1546	SLV-SISMA-Z	3015.89	1845.95	90.34	167.90
1547	SLE-R-1	2416.48	1742.08	58.79	109.26
1548	SLE-R-1	2768.68	2666.67	59.24	110.10
1549	SLE-R-1	2728.63	1764.13	58.84	109.36
1550	SLE-R-1	2754.50	2360.96	59.25	110.12
1551	SLE-R-1	2685.86	2421.36	59.37	110.34
1552	SLE-R-1	2726.19	1835.66	58.70	109.10
1553	SLE-R-2	2409.02	1740.98	59.03	109.72
1554	SLE-R-2	3455.11	2001.93	58.71	109.11
1555	SLE-R-2	3457.79	1708.19	58.67	109.05

1556	SLE-R-2	2411.41	2031.04	59.08	109.80
1557	SLE-R-2	2580.58	2042.10	59.22	110.07
1558	SLE-R-2	3291.95	1730.23	58.61	108.93
1559	SLE-R-3	2400.17	1757.03	58.34	108.42
1560	SLE-R-3	3426.78	2007.21	57.88	107.58
1561	SLE-R-3	2422.22	2069.17	58.28	108.32
1562	SLE-R-3	3412.59	1701.51	57.88	107.57
1563	SLE-R-3	3343.96	1761.91	57.81	107.45
1564	SLE-R-3	2503.74	2056.75	58.47	108.66
1565	SLE-R-4	2399.07	1749.56	58.09	107.97
1566	SLE-R-4	2795.65	2660.02	58.41	108.57
1567	SLE-R-4	2798.33	2366.28	58.45	108.64
1568	SLE-R-4	2690.35	1750.73	58.05	107.89
1569	SLE-R-4	2709.22	1912.10	57.97	107.74
1570	SLE-R-4	2632.50	2388.32	58.62	108.94
1571	SLE-R-5	2470.11	1800.37	58.79	109.27
1572	SLE-R-5	2826.98	2720.30	59.24	110.11
1573	SLE-R-5	2782.26	1822.43	58.85	109.37
1574	SLE-R-5	2812.80	2414.60	59.25	110.11
1575	SLE-R-5	2744.16	2474.99	59.34	110.30
1576	SLE-R-5	2779.83	1893.95	58.73	109.15
1577	SLE-R-6	2462.65	1799.28	59.03	109.71
1578	SLE-R-6	3508.74	2060.22	58.71	109.12
1579	SLE-R-6	3511.42	1766.49	58.68	109.06
1580	SLE-R-6	2463.82	2090.55	59.07	109.79
1581	SLE-R-6	2625.19	2109.43	59.20	110.03
1582	SLE-R-6	3345.59	1788.52	58.65	109.00
1583	SLE-R-7	2458.46	1810.66	58.35	108.44
1584	SLE-R-7	3485.07	2060.85	57.89	107.59
1585	SLE-R-7	2488.85	2114.48	58.30	108.35
1586	SLE-R-7	3470.89	1755.14	57.88	107.57
1587	SLE-R-7	3402.25	1815.54	57.80	107.42
1588	SLE-R-7	2571.20	2101.22	58.50	108.72
1589	SLE-R-8	2457.37	1803.20	58.10	107.98
1590	SLE-R-8	2849.29	2718.32	58.43	108.59
1591	SLE-R-8	2851.97	2424.58	58.47	108.67
1592	SLE-R-8	2748.65	1804.37	58.05	107.89
1593	SLE-R-8	2767.52	1965.73	57.95	107.70
1594	SLE-R-8	2686.13	2446.61	58.66	109.02
1595	SLE-R-9	2409.76	1735.34	58.79	109.27
1596	SLE-R-9	2761.95	2659.94	59.25	110.12
1597	SLE-R-9	2721.91	1757.40	58.85	109.37
1598	SLE-R-9	2747.77	2354.24	59.25	110.13
1599	SLE-R-9	2679.13	2414.64	59.37	110.35
1600	SLE-R-9	2719.47	1828.92	58.71	109.12
1601	SLE-R-10	2402.30	1734.25	59.04	109.73
1602	SLE-R-10	3448.38	1995.20	58.72	109.13
1603	SLE-R-10	3451.06	1701.46	58.68	109.06
1604	SLE-R-10	2404.71	2024.28	59.09	109.82
1605	SLE-R-10	2573.89	2035.34	59.23	110.08
1606	SLE-R-10	3285.23	1723.49	58.62	108.95
1607	SLE-R-11	2393.44	1750.30	58.33	108.41
1608	SLE-R-11	3420.04	2000.49	57.87	107.56
1609	SLE-R-11	2415.49	2062.45	58.28	108.31

1610	SLE-R-11	3405.86	1694.78	57.87	107.55
1611	SLE-R-11	3337.23	1755.18	57.81	107.44
1612	SLE-R-11	2496.98	2050.05	58.46	108.65
1613	SLE-R-12	2392.34	1742.84	58.08	107.95
1614	SLE-R-12	2788.93	2653.29	58.41	108.55
1615	SLE-R-12	2791.61	2359.55	58.45	108.63
1616	SLE-R-12	2683.62	1744.01	58.04	107.88
1617	SLE-R-12	2702.49	1905.38	57.96	107.72
1618	SLE-R-12	2625.78	2381.59	58.61	108.93
1619	SLE-R-13	2463.39	1793.64	58.80	109.28
1620	SLE-R-13	2820.25	2713.58	59.25	110.12
1621	SLE-R-13	2775.54	1815.70	58.86	109.39
1622	SLE-R-13	2806.07	2407.87	59.25	110.12
1623	SLE-R-13	2737.43	2468.27	59.35	110.31
1624	SLE-R-13	2773.10	1887.22	58.73	109.16
1625	SLE-R-14	2455.93	1792.55	59.04	109.72
1626	SLE-R-14	3502.02	2053.49	58.72	109.14
1627	SLE-R-14	3504.70	1759.75	58.69	109.08
1628	SLE-R-14	2457.10	2083.82	59.08	109.80
1629	SLE-R-14	2618.47	2102.69	59.21	110.04
1630	SLE-R-14	3338.86	1781.79	58.65	109.01
1631	SLE-R-15	2451.73	1803.94	58.34	108.43
1632	SLE-R-15	3478.34	2054.12	57.88	107.58
1633	SLE-R-15	2482.09	2107.78	58.29	108.34
1634	SLE-R-15	3464.16	1748.42	57.87	107.56
1635	SLE-R-15	3395.52	1808.82	57.79	107.40
1636	SLE-R-15	2564.44	2094.52	58.49	108.71
1637	SLE-R-16	2450.64	1796.48	58.09	107.96
1638	SLE-R-16	2842.56	2711.58	58.42	108.58
1639	SLE-R-16	2845.24	2417.85	58.46	108.66
1640	SLE-R-16	2741.92	1797.64	58.04	107.88
1641	SLE-R-16	2760.79	1959.01	57.94	107.69
1642	SLE-R-16	2679.41	2439.88	58.65	109.01
1643	SLE-R-17	2617.43	1590.21	66.83	124.21
1644	SLE-R-17	2767.29	2106.00	67.15	124.80
1645	SLE-R-17	2760.50	1610.94	66.84	124.23
1646	SLE-R-17	2630.47	2088.77	67.25	124.99
1647	SLE-R-17	2674.30	2038.20	67.71	125.85
1648	SLE-R-17	2760.31	1664.50	66.43	123.46
1649	SLE-R-18	2617.82	1585.34	67.14	124.79
1650	SLE-R-18	3139.17	1743.27	66.81	124.17
1651	SLE-R-18	3130.70	1609.86	66.73	124.02
1652	SLE-R-18	2629.58	1716.37	67.26	125.00
1653	SLE-R-18	2720.17	1729.19	67.64	125.71
1654	SLE-R-18	3033.21	1631.41	66.14	122.93
1655	SLE-R-19	2620.90	1585.38	66.20	123.05
1656	SLE-R-19	3162.70	1709.22	66.06	122.79
1657	SLE-R-19	2633.42	1736.66	66.17	122.98
1658	SLE-R-19	3155.56	1562.32	66.14	122.92
1659	SLE-R-19	3111.12	1600.02	66.55	123.70
1660	SLE-R-19	2680.56	1742.89	65.89	122.46
1661	SLE-R-20	2621.29	1580.51	66.29	123.20
1662	SLE-R-20	2750.91	2130.16	66.27	123.17
1663	SLE-R-20	2608.05	2131.15	66.25	123.12

1664	SLE-R-20	2762.24	1582.34	66.34	123.30
1665	SLE-R-20	2779.56	1668.43	66.64	123.86
1666	SLE-R-20	2621.48	2041.78	65.74	122.18
1667	SLE-R-21	2661.90	1657.67	66.46	123.52
1668	SLE-R-21	2811.76	2173.46	66.77	124.10
1669	SLE-R-21	2804.97	1678.40	66.47	123.54
1670	SLE-R-21	2674.94	2156.23	66.87	124.29
1671	SLE-R-21	2718.77	2105.66	67.33	125.13
1672	SLE-R-21	2804.78	1731.96	66.06	122.77
1673	SLE-R-22	2662.29	1652.80	66.77	124.09
1674	SLE-R-22	3183.64	1810.73	66.43	123.47
1675	SLE-R-22	3175.17	1677.32	66.36	123.33
1676	SLE-R-22	2674.05	1783.83	66.88	124.29
1677	SLE-R-22	2764.64	1796.65	67.25	125.00
1678	SLE-R-22	3077.68	1698.87	65.78	122.25
1679	SLE-R-23	2679.20	1639.01	65.83	122.35
1680	SLE-R-23	3221.00	1762.86	65.69	122.09
1681	SLE-R-23	2691.71	1790.30	65.79	122.28
1682	SLE-R-23	3213.86	1615.95	65.76	122.22
1683	SLE-R-23	3169.42	1653.65	66.17	122.98
1684	SLE-R-23	2738.85	1796.52	65.53	121.79
1685	SLE-R-24	2679.59	1634.14	65.91	122.50
1686	SLE-R-24	2809.21	2183.79	65.90	122.48
1687	SLE-R-24	2666.34	2184.79	65.88	122.43
1688	SLE-R-24	2820.54	1635.98	65.96	122.60
1689	SLE-R-24	2837.86	1722.06	66.26	123.15
1690	SLE-R-24	2679.78	2095.41	65.38	121.51
1691	SLE-R-25	2610.74	1583.45	66.84	124.23
1692	SLE-R-25	2760.59	2099.24	67.16	124.81
1693	SLE-R-25	2753.80	1604.18	66.85	124.24
1694	SLE-R-25	2623.78	2082.01	67.26	125.00
1695	SLE-R-25	2667.60	2031.44	67.72	125.86
1696	SLE-R-25	2753.61	1657.74	66.43	123.47
1697	SLE-R-26	2611.12	1578.58	67.15	124.81
1698	SLE-R-26	3132.47	1736.51	66.82	124.18
1699	SLE-R-26	3124.01	1603.10	66.74	124.04
1700	SLE-R-26	2622.89	1709.61	67.26	125.01
1701	SLE-R-26	2713.47	1722.43	67.65	125.73
1702	SLE-R-26	3026.52	1624.65	66.15	122.94
1703	SLE-R-27	2614.17	1578.65	66.20	123.04
1704	SLE-R-27	3155.97	1702.50	66.06	122.78
1705	SLE-R-27	2626.68	1729.94	66.16	122.97
1706	SLE-R-27	3148.83	1555.60	66.13	122.91
1707	SLE-R-27	3104.39	1593.30	66.55	123.69
1708	SLE-R-27	2673.82	1736.16	65.89	122.46
1709	SLE-R-28	2614.56	1573.78	66.28	123.19
1710	SLE-R-28	2744.18	2123.44	66.27	123.16
1711	SLE-R-28	2601.32	2124.43	66.24	123.11
1712	SLE-R-28	2755.51	1575.62	66.34	123.29
1713	SLE-R-28	2772.83	1661.71	66.64	123.85
1714	SLE-R-28	2614.75	2035.05	65.73	122.17
1715	SLE-R-29	2655.21	1650.91	66.47	123.53
1716	SLE-R-29	2805.06	2166.71	66.78	124.12
1717	SLE-R-29	2798.27	1671.65	66.48	123.55

1718	SLE-R-29	2668.25	2149.47	66.88	124.30
1719	SLE-R-29	2712.07	2098.91	67.33	125.15
1720	SLE-R-29	2798.08	1725.20	66.07	122.79
1721	SLE-R-30	2655.59	1646.04	66.77	124.10
1722	SLE-R-30	3176.94	1803.97	66.44	123.48
1723	SLE-R-30	3168.48	1670.56	66.36	123.34
1724	SLE-R-30	2667.36	1777.07	66.88	124.31
1725	SLE-R-30	2757.94	1789.89	67.26	125.01
1726	SLE-R-30	3070.99	1692.11	65.79	122.27
1727	SLE-R-31	2672.46	1632.29	65.83	122.34
1728	SLE-R-31	3214.27	1756.14	65.68	122.08
1729	SLE-R-31	2684.98	1783.57	65.79	122.28
1730	SLE-R-31	3207.13	1609.23	65.76	122.21
1731	SLE-R-31	3162.68	1646.93	66.16	122.97
1732	SLE-R-31	2732.12	1789.80	65.52	121.78
1733	SLE-R-32	2672.86	1627.42	65.91	122.49
1734	SLE-R-32	2802.48	2177.07	65.89	122.47
1735	SLE-R-32	2659.61	2178.06	65.87	122.42
1736	SLE-R-32	2813.81	1629.25	65.96	122.59
1737	SLE-R-32	2831.13	1715.34	66.25	123.14
1738	SLE-R-32	2673.04	2088.69	65.37	121.50
1739	SLE-R-33	2642.46	1575.63	66.92	124.38
1740	SLE-R-33	2766.31	2117.43	67.06	124.64
1741	SLE-R-33	2793.75	1588.14	66.96	124.45
1742	SLE-R-33	2619.41	2110.29	66.99	124.51
1743	SLE-R-33	2657.11	2065.85	66.60	123.77
1744	SLE-R-33	2799.98	1635.29	67.25	124.98
1745	SLE-R-34	2637.59	1576.02	66.84	124.23
1746	SLE-R-34	3187.25	1705.64	66.86	124.26
1747	SLE-R-34	3188.24	1562.78	66.88	124.31
1748	SLE-R-34	2639.43	1716.97	66.79	124.14
1749	SLE-R-34	2725.52	1734.29	66.51	123.61
1750	SLE-R-34	3098.86	1576.21	67.41	125.29
1751	SLE-R-35	2612.93	1603.81	66.51	123.61
1752	SLE-R-35	3128.72	1753.66	66.19	123.03
1753	SLE-R-35	2633.66	1746.87	66.50	123.60
1754	SLE-R-35	3111.49	1616.85	66.09	122.84
1755	SLE-R-35	3060.92	1660.67	65.64	121.99
1756	SLE-R-35	2687.21	1746.68	66.93	124.39
1757	SLE-R-36	2608.06	1604.20	66.20	123.03
1758	SLE-R-36	2765.99	2125.54	66.53	123.66
1759	SLE-R-36	2632.57	2117.08	66.61	123.80
1760	SLE-R-36	2739.08	1615.96	66.09	122.83
1761	SLE-R-36	2751.90	1706.54	65.71	122.13
1762	SLE-R-36	2654.12	2019.59	67.23	124.95
1763	SLE-R-37	2696.10	1633.93	67.31	125.09
1764	SLE-R-37	2819.95	2175.73	67.44	125.35
1765	SLE-R-37	2847.38	1646.44	67.34	125.16
1766	SLE-R-37	2673.04	2168.59	67.37	125.21
1767	SLE-R-37	2710.74	2124.14	66.96	124.46
1768	SLE-R-37	2853.61	1693.58	67.63	125.70
1769	SLE-R-38	2691.23	1634.32	67.22	124.93
1770	SLE-R-38	3240.88	1763.94	67.24	124.97
1771	SLE-R-38	3241.87	1621.07	67.26	125.02

1772	SLE-R-38	2693.06	1775.27	67.17	124.83
1773	SLE-R-38	2779.15	1792.59	66.87	124.29
1774	SLE-R-38	3152.50	1634.51	67.81	126.02
1775	SLE-R-39	2680.39	1648.28	66.90	124.34
1776	SLE-R-39	3196.18	1798.13	66.58	123.75
1777	SLE-R-39	2701.12	1791.34	66.89	124.32
1778	SLE-R-39	3178.95	1661.32	66.48	123.56
1779	SLE-R-39	3128.38	1705.14	66.01	122.69
1780	SLE-R-39	2754.68	1791.15	67.32	125.13
1781	SLE-R-40	2675.52	1648.67	66.58	123.75
1782	SLE-R-40	2833.45	2170.01	66.92	124.38
1783	SLE-R-40	2700.03	2161.55	67.00	124.53
1784	SLE-R-40	2806.54	1660.43	66.47	123.54
1785	SLE-R-40	2819.36	1751.01	66.09	122.83
1786	SLE-R-40	2721.58	2064.06	67.63	125.69
1787	SLE-R-41	2635.74	1568.90	66.93	124.39
1788	SLE-R-41	2759.59	2110.70	67.07	124.65
1789	SLE-R-41	2787.03	1581.41	66.97	124.46
1790	SLE-R-41	2612.68	2103.56	67.00	124.52
1791	SLE-R-41	2650.38	2059.12	66.60	123.78
1792	SLE-R-41	2793.25	1628.55	67.25	124.99
1793	SLE-R-42	2630.87	1569.29	66.85	124.24
1794	SLE-R-42	3180.53	1698.91	66.86	124.27
1795	SLE-R-42	3181.52	1556.05	66.89	124.32
1796	SLE-R-42	2632.71	1710.24	66.80	124.15
1797	SLE-R-42	2718.79	1727.56	66.51	123.62
1798	SLE-R-42	3092.14	1569.48	67.42	125.30
1799	SLE-R-43	2606.17	1597.11	66.50	123.60
1800	SLE-R-43	3121.96	1746.97	66.19	123.01
1801	SLE-R-43	2626.90	1740.18	66.49	123.58
1802	SLE-R-43	3104.73	1610.15	66.09	122.83
1803	SLE-R-43	3054.16	1653.98	65.63	121.97
1804	SLE-R-43	2680.46	1739.99	66.92	124.38
1805	SLE-R-44	2601.30	1597.50	66.19	123.02
1806	SLE-R-44	2759.23	2118.85	66.53	123.65
1807	SLE-R-44	2625.81	2110.38	66.61	123.79
1808	SLE-R-44	2732.32	1609.26	66.08	122.81
1809	SLE-R-44	2745.14	1699.85	65.70	122.11
1810	SLE-R-44	2647.36	2012.89	67.22	124.93
1811	SLE-R-45	2689.38	1627.19	67.31	125.10
1812	SLE-R-45	2813.22	2169.00	67.45	125.36
1813	SLE-R-45	2840.66	1639.71	67.35	125.17
1814	SLE-R-45	2666.32	2161.86	67.37	125.22
1815	SLE-R-45	2704.02	2117.41	66.97	124.47
1816	SLE-R-45	2846.89	1686.85	67.64	125.71
1817	SLE-R-46	2684.51	1627.59	67.22	124.94
1818	SLE-R-46	3234.16	1757.21	67.24	124.98
1819	SLE-R-46	3235.15	1614.34	67.27	125.02
1820	SLE-R-46	2686.34	1768.54	67.17	124.84
1821	SLE-R-46	2772.43	1785.86	66.88	124.30
1822	SLE-R-46	3145.77	1627.77	67.81	126.03
1823	SLE-R-47	2673.63	1641.58	66.89	124.32
1824	SLE-R-47	3189.42	1791.44	66.58	123.74
1825	SLE-R-47	2694.36	1784.65	66.88	124.31

1826	SLE-R-47	3172.19	1654.62	66.47	123.55
1827	SLE-R-47	3121.62	1698.45	66.01	122.68
1828	SLE-R-47	2747.92	1784.46	67.32	125.12
1829	SLE-R-48	2668.76	1641.97	66.58	123.74
1830	SLE-R-48	2826.69	2163.32	66.92	124.37
1831	SLE-R-48	2693.27	2154.85	66.99	124.51
1832	SLE-R-48	2799.79	1653.73	66.46	123.53
1833	SLE-R-48	2812.60	1744.32	66.08	122.81
1834	SLE-R-48	2714.83	2057.36	67.62	125.68
1835	SLE-R-49	2477.06	1735.88	64.65	120.15
1836	SLE-R-49	2600.91	2277.69	64.91	120.63
1837	SLE-R-49	2628.34	1748.40	64.67	120.20
1838	SLE-R-49	2462.12	2262.42	64.92	120.66
1839	SLE-R-49	2505.94	2211.86	64.96	120.74
1840	SLE-R-49	2634.57	1795.54	64.60	120.06
1841	SLE-R-50	2472.19	1736.27	64.78	120.39
1842	SLE-R-50	3021.84	1865.89	64.59	120.05
1843	SLE-R-50	3022.83	1723.03	64.56	120.00
1844	SLE-R-50	2474.02	1877.23	64.81	120.46
1845	SLE-R-50	2560.11	1894.54	64.87	120.57
1846	SLE-R-50	2933.46	1736.46	64.53	119.94
1847	SLE-R-51	2393.97	1817.60	52.48	97.53
1848	SLE-R-51	2935.78	1941.45	52.22	97.05
1849	SLE-R-51	2406.49	1968.89	52.45	97.48
1850	SLE-R-51	2928.63	1794.55	52.20	97.02
1851	SLE-R-51	2884.19	1832.25	52.18	96.98
1852	SLE-R-51	2453.63	1975.11	52.54	97.65
1853	SLE-R-52	2394.36	1812.73	52.34	97.29
1854	SLE-R-52	2529.46	2356.92	52.53	97.63
1855	SLE-R-52	2396.04	2348.45	52.56	97.68
1856	SLE-R-52	2535.32	1814.57	52.31	97.23
1857	SLE-R-52	2552.63	1900.66	52.27	97.15
1858	SLE-R-52	2417.59	2250.96	52.62	97.80
1859	SLE-R-53	2530.69	1794.18	64.65	120.16
1860	SLE-R-53	2654.54	2335.98	64.91	120.64
1861	SLE-R-53	2681.98	1806.69	64.68	120.21
1862	SLE-R-53	2507.63	2328.84	64.92	120.66
1863	SLE-R-53	2550.41	2279.32	64.95	120.72
1864	SLE-R-53	2688.20	1853.83	64.61	120.09
1865	SLE-R-54	2525.82	1794.57	64.78	120.39
1866	SLE-R-54	3075.48	1924.19	64.60	120.06
1867	SLE-R-54	3076.47	1781.32	64.57	120.01
1868	SLE-R-54	2527.66	1935.52	64.81	120.45
1869	SLE-R-54	2613.74	1952.84	64.86	120.54
1870	SLE-R-54	2987.09	1794.76	64.55	119.97
1871	SLE-R-55	2452.27	1871.24	52.49	97.55
1872	SLE-R-55	2994.07	1995.09	52.22	97.06
1873	SLE-R-55	2464.78	2022.52	52.46	97.50
1874	SLE-R-55	2986.93	1848.18	52.21	97.03
1875	SLE-R-55	2942.49	1885.88	52.17	96.97
1876	SLE-R-55	2518.15	2022.53	52.56	97.69
1877	SLE-R-56	2452.66	1866.37	52.35	97.30
1878	SLE-R-56	2596.92	2401.38	52.54	97.65
1879	SLE-R-56	2463.50	2392.92	52.57	97.71

1880	SLE-R-56	2593.61	1868.20	52.32	97.23
1881	SLE-R-56	2610.93	1954.29	52.27	97.14
1882	SLE-R-56	2485.05	2295.43	52.65	97.86
1883	SLE-R-57	2470.34	1729.15	64.65	120.16
1884	SLE-R-57	2594.18	2270.95	64.91	120.65
1885	SLE-R-57	2621.62	1741.66	64.68	120.21
1886	SLE-R-57	2455.42	2255.67	64.93	120.67
1887	SLE-R-57	2499.25	2205.10	64.97	120.75
1888	SLE-R-57	2627.85	1788.81	64.61	120.07
1889	SLE-R-58	2465.47	1729.54	64.78	120.41
1890	SLE-R-58	3015.12	1859.16	64.60	120.07
1891	SLE-R-58	3016.11	1716.30	64.57	120.01
1892	SLE-R-58	2467.30	1870.49	64.82	120.47
1893	SLE-R-58	2553.39	1887.81	64.88	120.58
1894	SLE-R-58	2926.73	1729.73	64.54	119.95
1895	SLE-R-59	2387.24	1810.88	52.47	97.52
1896	SLE-R-59	2929.05	1934.73	52.21	97.03
1897	SLE-R-59	2399.76	1962.17	52.44	97.47
1898	SLE-R-59	2921.90	1787.82	52.19	97.01
1899	SLE-R-59	2877.46	1825.52	52.17	96.97
1900	SLE-R-59	2446.90	1968.39	52.53	97.63
1901	SLE-R-60	2387.63	1806.01	52.34	97.27
1902	SLE-R-60	2522.70	2350.22	52.52	97.61
1903	SLE-R-60	2389.29	2341.76	52.55	97.67
1904	SLE-R-60	2528.59	1807.84	52.31	97.21
1905	SLE-R-60	2545.90	1893.93	52.27	97.14
1906	SLE-R-60	2410.84	2244.26	52.62	97.79
1907	SLE-R-61	2523.97	1787.45	64.66	120.17
1908	SLE-R-61	2647.82	2329.25	64.91	120.65
1909	SLE-R-61	2675.26	1799.96	64.68	120.22
1910	SLE-R-61	2500.91	2322.11	64.93	120.67
1911	SLE-R-61	2543.72	2272.56	64.96	120.73
1912	SLE-R-61	2681.48	1847.10	64.62	120.10
1913	SLE-R-62	2519.10	1787.84	64.78	120.40
1914	SLE-R-62	3068.75	1917.46	64.60	120.07
1915	SLE-R-62	3069.74	1774.59	64.58	120.02
1916	SLE-R-62	2520.93	1928.79	64.82	120.46
1917	SLE-R-62	2607.02	1946.11	64.87	120.56
1918	SLE-R-62	2980.37	1788.03	64.56	119.99
1919	SLE-R-63	2445.54	1864.52	52.48	97.54
1920	SLE-R-63	2987.34	1988.36	52.22	97.05
1921	SLE-R-63	2458.05	2015.80	52.45	97.49
1922	SLE-R-63	2980.20	1841.46	52.20	97.02
1923	SLE-R-63	2935.76	1879.16	52.17	96.95
1924	SLE-R-63	2511.39	2015.83	52.56	97.68
1925	SLE-R-64	2445.93	1859.65	52.34	97.28
1926	SLE-R-64	2590.16	2394.69	52.53	97.63
1927	SLE-R-64	2456.75	2386.23	52.56	97.69
1928	SLE-R-64	2586.88	1861.48	52.31	97.22
1929	SLE-R-64	2604.20	1947.57	52.26	97.13
1930	SLE-R-64	2478.30	2288.73	52.65	97.85
1931	SLE-R-65	2523.33	1689.84	72.20	134.19
1932	SLE-R-65	2647.18	2231.64	72.46	134.67
1933	SLE-R-65	2674.61	1702.35	72.23	134.24

1934	SLE-R-65	2500.76	2224.01	72.47	134.70
1935	SLE-R-65	2544.59	2173.44	72.51	134.76
1936	SLE-R-65	2680.84	1749.49	72.16	134.11
1937	SLE-R-66	2518.46	1690.23	72.33	134.43
1938	SLE-R-66	3068.11	1819.85	72.15	134.09
1939	SLE-R-66	3069.10	1676.98	72.12	134.04
1940	SLE-R-66	2520.29	1831.18	72.36	134.49
1941	SLE-R-66	2606.38	1848.50	72.42	134.59
1942	SLE-R-66	2979.73	1690.42	72.09	133.99
1943	SLE-R-67	2347.93	1863.87	44.93	83.50
1944	SLE-R-67	2889.73	1987.72	44.66	83.01
1945	SLE-R-67	2360.44	2015.16	44.90	83.45
1946	SLE-R-67	2882.59	1840.82	44.65	82.98
1947	SLE-R-67	2838.15	1878.52	44.62	82.93
1948	SLE-R-67	2412.27	2016.70	45.00	83.63
1949	SLE-R-68	2348.32	1859.00	44.79	83.25
1950	SLE-R-68	2491.04	2395.56	44.98	83.59
1951	SLE-R-68	2409.65	2335.08	45.01	83.65
1952	SLE-R-68	2489.27	1860.84	44.76	83.19
1953	SLE-R-68	2506.59	1946.92	44.71	83.11
1954	SLE-R-68	2379.18	2289.60	45.09	83.80
1955	SLE-R-69	2576.96	1748.13	72.21	134.20
1956	SLE-R-69	2700.81	2289.94	72.46	134.68
1957	SLE-R-69	2728.25	1760.65	72.24	134.25
1958	SLE-R-69	2553.90	2282.80	72.48	134.70
1959	SLE-R-69	2591.61	2238.35	72.50	134.75
1960	SLE-R-69	2734.47	1807.79	72.17	134.14
1961	SLE-R-70	2572.09	1748.53	72.33	134.43
1962	SLE-R-70	3121.75	1878.15	72.16	134.11
1963	SLE-R-70	3122.74	1735.28	72.13	134.05
1964	SLE-R-70	2573.93	1889.48	72.36	134.49
1965	SLE-R-70	2660.01	1906.80	72.41	134.58
1966	SLE-R-70	3033.36	1748.71	72.11	134.03
1967	SLE-R-71	2406.23	1917.51	44.95	83.54
1968	SLE-R-71	2948.03	2041.36	44.68	83.04
1969	SLE-R-71	2426.17	2061.36	44.92	83.49
1970	SLE-R-71	2940.89	1894.45	44.66	83.01
1971	SLE-R-71	2896.44	1932.15	44.62	82.93
1972	SLE-R-71	2479.73	2061.17	45.03	83.69
1973	SLE-R-72	2406.62	1912.64	44.80	83.27
1974	SLE-R-72	2558.50	2440.03	45.00	83.63
1975	SLE-R-72	2463.28	2393.37	45.03	83.69
1976	SLE-R-72	2547.57	1914.47	44.77	83.20
1977	SLE-R-72	2564.89	2000.56	44.71	83.10
1978	SLE-R-72	2446.64	2334.07	45.13	83.88
1979	SLE-R-73	2516.61	1683.11	72.21	134.20
1980	SLE-R-73	2640.45	2224.91	72.47	134.68
1981	SLE-R-73	2667.89	1695.62	72.23	134.25
1982	SLE-R-73	2494.07	2217.25	72.48	134.71
1983	SLE-R-73	2537.89	2166.68	72.52	134.78
1984	SLE-R-73	2674.12	1742.76	72.16	134.12
1985	SLE-R-74	2511.74	1683.50	72.34	134.44
1986	SLE-R-74	3061.39	1813.12	72.16	134.11
1987	SLE-R-74	3062.38	1670.25	72.13	134.05

1988	SLE-R-74	2513.57	1824.45	72.37	134.51
1989	SLE-R-74	2599.66	1841.77	72.42	134.61
1990	SLE-R-74	2973.00	1683.69	72.10	134.00
1991	SLE-R-75	2341.20	1857.15	44.92	83.49
1992	SLE-R-75	2883.00	1981.00	44.66	83.00
1993	SLE-R-75	2353.71	2008.44	44.89	83.44
1994	SLE-R-75	2875.86	1834.09	44.64	82.97
1995	SLE-R-75	2831.42	1871.79	44.61	82.92
1996	SLE-R-75	2405.51	2010.00	44.99	83.62
1997	SLE-R-76	2341.59	1852.28	44.79	83.24
1998	SLE-R-76	2484.28	2388.86	44.97	83.58
1999	SLE-R-76	2402.92	2328.34	45.00	83.64
2000	SLE-R-76	2482.54	1854.11	44.75	83.17
2001	SLE-R-76	2499.86	1940.20	44.71	83.09
2002	SLE-R-76	2372.42	2282.91	45.08	83.78
2003	SLE-R-77	2570.24	1741.40	72.22	134.22
2004	SLE-R-77	2694.09	2283.21	72.47	134.69
2005	SLE-R-77	2721.52	1753.92	72.24	134.27
2006	SLE-R-77	2547.18	2276.06	72.48	134.72
2007	SLE-R-77	2584.88	2231.62	72.51	134.76
2008	SLE-R-77	2727.75	1801.06	72.18	134.15
2009	SLE-R-78	2565.37	1741.79	72.34	134.45
2010	SLE-R-78	3115.02	1871.42	72.16	134.12
2011	SLE-R-78	3116.01	1728.55	72.13	134.07
2012	SLE-R-78	2567.20	1882.75	72.37	134.51
2013	SLE-R-78	2653.29	1900.06	72.42	134.59
2014	SLE-R-78	3026.64	1741.98	72.12	134.04
2015	SLE-R-79	2399.49	1910.79	44.94	83.52
2016	SLE-R-79	2941.30	2034.63	44.67	83.03
2017	SLE-R-79	2419.42	2054.66	44.91	83.47
2018	SLE-R-79	2934.16	1887.73	44.65	82.99
2019	SLE-R-79	2889.71	1925.43	44.61	82.92
2020	SLE-R-79	2472.97	2054.47	45.02	83.68
2021	SLE-R-80	2399.89	1905.92	44.80	83.26
2022	SLE-R-80	2551.74	2433.33	44.99	83.62
2023	SLE-R-80	2456.56	2386.64	45.02	83.68
2024	SLE-R-80	2540.84	1907.75	44.76	83.19
2025	SLE-R-80	2558.16	1993.84	44.70	83.09
2026	SLE-R-80	2439.88	2327.38	45.12	83.86
2027	SLE-R-81	2663.47	1549.86	97.90	181.95
2028	SLE-R-81	2787.31	2091.66	98.16	182.43
2029	SLE-R-81	2814.75	1562.37	97.92	182.00
2030	SLE-R-81	2640.41	2084.52	98.17	182.46
2031	SLE-R-81	2679.07	2039.12	98.21	182.53
2032	SLE-R-81	2820.98	1609.51	97.85	181.86
2033	SLE-R-82	2658.60	1550.25	98.03	182.19
2034	SLE-R-82	3208.25	1679.87	97.85	181.85
2035	SLE-R-82	3209.24	1537.00	97.82	181.80
2036	SLE-R-82	2660.43	1691.20	98.06	182.26
2037	SLE-R-82	2746.52	1708.52	98.12	182.36
2038	SLE-R-82	3119.86	1550.43	97.78	181.73
2039	SLE-R-83	2646.68	1564.38	97.31	180.85
2040	SLE-R-83	3188.48	1688.22	97.05	180.37
2041	SLE-R-83	2659.19	1715.66	97.28	180.80

2042	SLE-R-83	3181.34	1541.32	97.03	180.34
2043	SLE-R-83	3136.89	1579.02	97.00	180.29
2044	SLE-R-83	2706.33	1721.89	97.36	180.96
2045	SLE-R-84	2647.07	1559.51	97.17	180.61
2046	SLE-R-84	2776.69	2109.16	97.36	180.95
2047	SLE-R-84	2633.82	2110.15	97.39	181.00
2048	SLE-R-84	2788.02	1561.34	97.14	180.54
2049	SLE-R-84	2805.34	1647.43	97.10	180.46
2050	SLE-R-84	2653.21	2014.82	97.44	181.11
2051	SLE-R-85	2717.10	1608.15	97.90	181.95
2052	SLE-R-85	2840.95	2149.96	98.16	182.43
2053	SLE-R-85	2868.39	1620.67	97.93	182.00
2054	SLE-R-85	2694.04	2142.81	98.17	182.46
2055	SLE-R-85	2731.74	2098.37	98.20	182.51
2056	SLE-R-85	2874.61	1667.81	97.86	181.87
2057	SLE-R-86	2712.23	1608.54	98.03	182.19
2058	SLE-R-86	3261.88	1738.16	97.85	181.86
2059	SLE-R-86	3262.87	1595.30	97.82	181.80
2060	SLE-R-86	2714.07	1749.50	98.06	182.25
2061	SLE-R-86	2800.15	1766.81	98.11	182.34
2062	SLE-R-86	3173.50	1608.73	97.79	181.75
2063	SLE-R-87	2704.97	1618.01	97.31	180.86
2064	SLE-R-87	3246.78	1741.86	97.05	180.38
2065	SLE-R-87	2717.49	1769.29	97.29	180.82
2066	SLE-R-87	3239.63	1594.95	97.04	180.35
2067	SLE-R-87	3195.19	1632.65	97.00	180.28
2068	SLE-R-87	2764.63	1775.52	97.38	180.99
2069	SLE-R-88	2705.36	1613.14	97.18	180.61
2070	SLE-R-88	2834.98	2162.79	97.36	180.96
2071	SLE-R-88	2699.12	2156.78	97.40	181.02
2072	SLE-R-88	2846.32	1614.97	97.14	180.55
2073	SLE-R-88	2863.63	1701.06	97.09	180.46
2074	SLE-R-88	2720.67	2059.29	97.46	181.14
2075	SLE-R-89	2656.74	1543.12	97.90	181.96
2076	SLE-R-89	2780.59	2084.93	98.16	182.45
2077	SLE-R-89	2808.03	1555.64	97.93	182.01
2078	SLE-R-89	2633.69	2077.78	98.18	182.47
2079	SLE-R-89	2672.37	2032.36	98.22	182.54
2080	SLE-R-89	2814.25	1602.78	97.85	181.87
2081	SLE-R-90	2651.87	1543.52	98.04	182.21
2082	SLE-R-90	3201.53	1673.14	97.85	181.87
2083	SLE-R-90	3202.52	1530.27	97.82	181.81
2084	SLE-R-90	2653.71	1684.47	98.07	182.27
2085	SLE-R-90	2739.80	1701.78	98.12	182.37
2086	SLE-R-90	3113.14	1543.70	97.79	181.74
2087	SLE-R-91	2639.94	1557.65	97.30	180.84
2088	SLE-R-91	3181.75	1681.50	97.04	180.35
2089	SLE-R-91	2652.46	1708.94	97.27	180.79
2090	SLE-R-91	3174.60	1534.59	97.02	180.32
2091	SLE-R-91	3130.16	1572.30	97.00	180.28
2092	SLE-R-91	2699.60	1715.16	97.36	180.95
2093	SLE-R-92	2640.34	1552.78	97.17	180.59
2094	SLE-R-92	2769.96	2102.44	97.35	180.93
2095	SLE-R-92	2627.09	2103.43	97.38	180.99

2096	SLE-R-92	2781.29	1554.62	97.13	180.53
2097	SLE-R-92	2798.61	1640.70	97.09	180.45
2098	SLE-R-92	2646.45	2008.12	97.44	181.10
2099	SLE-R-93	2710.38	1601.42	97.91	181.97
2100	SLE-R-93	2834.23	2143.22	98.16	182.45
2101	SLE-R-93	2861.66	1613.93	97.93	182.02
2102	SLE-R-93	2687.32	2136.08	98.18	182.47
2103	SLE-R-93	2725.02	2091.64	98.21	182.53
2104	SLE-R-93	2867.89	1661.08	97.86	181.88
2105	SLE-R-94	2705.51	1601.81	98.03	182.20
2106	SLE-R-94	3255.16	1731.43	97.85	181.87
2107	SLE-R-94	3256.15	1588.57	97.83	181.82
2108	SLE-R-94	2707.34	1742.76	98.07	182.26
2109	SLE-R-94	2793.43	1760.08	98.12	182.36
2110	SLE-R-94	3166.78	1602.00	97.80	181.76
2111	SLE-R-95	2698.24	1611.29	97.31	180.85
2112	SLE-R-95	3240.04	1735.13	97.05	180.37
2113	SLE-R-95	2710.75	1762.57	97.28	180.80
2114	SLE-R-95	3232.90	1588.23	97.03	180.33
2115	SLE-R-95	3188.46	1625.93	96.99	180.27
2116	SLE-R-95	2757.90	1768.80	97.37	180.97
2117	SLE-R-96	2698.63	1606.42	97.17	180.60
2118	SLE-R-96	2828.25	2156.07	97.36	180.95
2119	SLE-R-96	2692.36	2150.09	97.39	181.01
2120	SLE-R-96	2839.58	1608.25	97.14	180.54
2121	SLE-R-96	2856.90	1694.34	97.09	180.44
2122	SLE-R-96	2713.91	2052.59	97.46	181.13
2123	SLE-R-97	2448.75	1768.27	59.06	109.76
2124	SLE-R-97	2572.60	2310.08	59.31	110.24
2125	SLE-R-97	2600.04	1780.79	59.08	109.81
2126	SLE-R-97	2431.83	2296.79	59.33	110.27
2127	SLE-R-97	2475.66	2246.23	59.37	110.34
2128	SLE-R-97	2606.26	1827.93	59.01	109.68
2129	SLE-R-98	2443.88	1768.67	59.18	110.00
2130	SLE-R-98	2993.53	1898.29	59.00	109.66
2131	SLE-R-98	2994.53	1755.42	58.97	109.61
2132	SLE-R-98	2445.72	1909.62	59.22	110.06
2133	SLE-R-98	2531.80	1926.94	59.27	110.16
2134	SLE-R-98	2905.15	1768.85	58.95	109.56
2135	SLE-R-99	2426.37	1789.30	58.07	107.93
2136	SLE-R-99	2968.17	1913.14	57.81	107.44
2137	SLE-R-99	2438.88	1940.58	58.04	107.88
2138	SLE-R-99	2961.03	1766.24	57.79	107.41
2139	SLE-R-99	2916.58	1803.94	57.77	107.36
2140	SLE-R-99	2486.02	1946.81	58.14	108.05
2141	SLE-R-100	2426.76	1784.43	57.94	107.68
2142	SLE-R-100	2563.83	2326.63	58.12	108.02
2143	SLE-R-100	2430.41	2318.17	58.15	108.08
2144	SLE-R-100	2567.71	1786.26	57.90	107.62
2145	SLE-R-100	2585.03	1872.35	57.86	107.53
2146	SLE-R-100	2451.96	2220.68	58.22	108.21
2147	SLE-R-101	2502.39	1826.57	59.07	109.78
2148	SLE-R-101	2626.23	2368.37	59.32	110.25
2149	SLE-R-101	2653.67	1839.08	59.09	109.83

2150	SLE-R-101	2479.33	2361.23	59.33	110.27
2151	SLE-R-101	2520.13	2313.69	59.36	110.32
2152	SLE-R-101	2659.90	1886.23	59.03	109.72
2153	SLE-R-102	2497.52	1826.96	59.19	110.01
2154	SLE-R-102	3047.17	1956.58	59.01	109.68
2155	SLE-R-102	3048.16	1813.72	58.98	109.63
2156	SLE-R-102	2499.35	1967.91	59.22	110.06
2157	SLE-R-102	2585.44	1985.23	59.26	110.15
2158	SLE-R-102	2958.78	1827.15	58.98	109.61
2159	SLE-R-103	2484.66	1842.93	58.09	107.96
2160	SLE-R-103	3026.47	1966.78	57.82	107.47
2161	SLE-R-103	2498.96	1992.43	58.06	107.91
2162	SLE-R-103	3019.32	1819.87	57.80	107.43
2163	SLE-R-103	2974.88	1857.57	57.76	107.36
2164	SLE-R-103	2552.52	1992.24	58.16	108.10
2165	SLE-R-104	2485.05	1838.06	57.95	107.70
2166	SLE-R-104	2631.29	2371.10	58.14	108.05
2167	SLE-R-104	2497.87	2362.64	58.17	108.11
2168	SLE-R-104	2626.01	1839.90	57.91	107.63
2169	SLE-R-104	2643.32	1925.98	57.86	107.53
2170	SLE-R-104	2519.42	2265.15	58.26	108.27
2171	SLE-R-105	2437.55	1757.05	59.07	109.78
2172	SLE-R-105	2561.39	2298.86	59.33	110.26
2173	SLE-R-105	2588.83	1769.57	59.09	109.83
2174	SLE-R-105	2420.67	2285.53	59.34	110.29
2175	SLE-R-105	2464.50	2234.96	59.38	110.36
2176	SLE-R-105	2595.06	1816.71	59.02	109.70
2177	SLE-R-106	2432.68	1757.45	59.20	110.02
2178	SLE-R-106	2982.33	1887.07	59.02	109.68
2179	SLE-R-106	2983.32	1744.20	58.99	109.63
2180	SLE-R-106	2434.51	1898.40	59.23	110.08
2181	SLE-R-106	2520.60	1915.72	59.28	110.19
2182	SLE-R-106	2893.95	1757.63	58.96	109.59
2183	SLE-R-107	2415.15	1778.09	58.06	107.91
2184	SLE-R-107	2956.95	1901.94	57.80	107.42
2185	SLE-R-107	2427.66	1929.38	58.03	107.86
2186	SLE-R-107	2949.81	1755.03	57.78	107.39
2187	SLE-R-107	2905.37	1792.74	57.75	107.34
2188	SLE-R-107	2474.80	1935.60	58.13	108.03
2189	SLE-R-108	2415.54	1773.22	57.93	107.66
2190	SLE-R-108	2552.56	2315.47	58.11	108.00
2191	SLE-R-108	2419.15	2307.01	58.14	108.06
2192	SLE-R-108	2556.49	1775.06	57.89	107.60
2193	SLE-R-108	2573.81	1861.14	57.85	107.51
2194	SLE-R-108	2440.70	2209.52	58.21	108.19
2195	SLE-R-109	2491.18	1815.35	59.08	109.80
2196	SLE-R-109	2615.03	2357.15	59.33	110.27
2197	SLE-R-109	2642.47	1827.87	59.10	109.85
2198	SLE-R-109	2468.12	2350.01	59.34	110.30
2199	SLE-R-109	2508.97	2302.42	59.37	110.34
2200	SLE-R-109	2648.69	1875.01	59.04	109.74
2201	SLE-R-110	2486.31	1815.74	59.20	110.03
2202	SLE-R-110	3035.96	1945.36	59.02	109.70
2203	SLE-R-110	3036.96	1802.50	59.00	109.65

2204	SLE-R-110	2488.15	1956.69	59.23	110.08
2205	SLE-R-110	2574.23	1974.01	59.28	110.17
2206	SLE-R-110	2947.58	1815.93	58.99	109.63
2207	SLE-R-111	2473.44	1831.73	58.07	107.93
2208	SLE-R-111	3015.25	1955.57	57.81	107.45
2209	SLE-R-111	2487.70	1981.27	58.05	107.89
2210	SLE-R-111	3008.10	1808.67	57.79	107.41
2211	SLE-R-111	2963.66	1846.37	57.75	107.34
2212	SLE-R-111	2541.25	1981.08	58.15	108.08
2213	SLE-R-112	2473.83	1826.86	57.94	107.68
2214	SLE-R-112	2620.02	2359.94	58.13	108.03
2215	SLE-R-112	2486.61	2351.48	58.16	108.09
2216	SLE-R-112	2614.79	1828.69	57.90	107.61
2217	SLE-R-112	2632.10	1914.78	57.85	107.51
2218	SLE-R-112	2508.16	2253.99	58.24	108.25
2219	SLE-R-113	2407.89	1751.64	58.19	108.16
2220	SLE-R-113	2778.25	2658.08	58.65	109.01
2221	SLE-R-113	2720.04	1773.70	58.25	108.25
2222	SLE-R-113	2764.07	2352.37	58.66	109.03
2223	SLE-R-113	2695.43	2412.77	58.80	109.29
2224	SLE-R-113	2717.60	1845.22	58.09	107.96
2225	SLE-R-114	2400.43	1750.55	58.45	108.63
2226	SLE-R-114	3446.52	2011.49	58.11	108.01
2227	SLE-R-114	3449.20	1717.76	58.07	107.93
2228	SLE-R-114	2414.43	2029.00	58.50	108.72
2229	SLE-R-114	2583.60	2040.06	58.66	109.03
2230	SLE-R-114	3283.37	1739.79	57.98	107.77
2231	SLE-R-115	2409.73	1748.44	58.94	109.54
2232	SLE-R-115	3436.34	1998.62	58.49	108.70
2233	SLE-R-115	2431.79	2060.59	58.88	109.43
2234	SLE-R-115	3422.16	1692.92	58.49	108.70
2235	SLE-R-115	3353.52	1753.32	58.44	108.62
2236	SLE-R-115	2503.31	2058.15	59.04	109.74
2237	SLE-R-116	2408.64	1740.98	58.70	109.10
2238	SLE-R-116	2787.06	2669.59	59.01	109.68
2239	SLE-R-116	2789.74	2375.85	59.05	109.75
2240	SLE-R-116	2699.92	1742.14	58.66	109.03
2241	SLE-R-116	2718.79	1903.51	58.60	108.92
2242	SLE-R-116	2623.91	2397.89	59.18	109.99
2243	SLE-R-117	2461.53	1809.94	58.19	108.14
2244	SLE-R-117	2836.55	2711.71	58.64	108.99
2245	SLE-R-117	2773.68	1831.99	58.24	108.24
2246	SLE-R-117	2822.37	2406.01	58.65	109.00
2247	SLE-R-117	2753.73	2466.41	58.77	109.23
2248	SLE-R-117	2771.24	1903.52	58.10	107.98
2249	SLE-R-118	2454.07	1808.84	58.43	108.60
2250	SLE-R-118	3500.15	2069.79	58.11	108.00
2251	SLE-R-118	3502.83	1776.05	58.07	107.93
2252	SLE-R-118	2458.90	2096.46	58.48	108.69
2253	SLE-R-118	2628.07	2107.52	58.63	108.96
2254	SLE-R-118	3337.00	1798.09	58.01	107.81
2255	SLE-R-119	2468.03	1802.07	58.94	109.54
2256	SLE-R-119	3494.64	2052.26	58.48	108.69
2257	SLE-R-119	2490.09	2114.22	58.88	109.44

2258	SLE-R-119	3480.46	1746.55	58.48	108.68
2259	SLE-R-119	3411.82	1806.95	58.42	108.57
2260	SLE-R-119	2569.16	2104.24	59.06	109.77
2261	SLE-R-120	2466.94	1794.61	58.69	109.08
2262	SLE-R-120	2840.70	2727.88	59.01	109.68
2263	SLE-R-120	2843.38	2434.15	59.05	109.76
2264	SLE-R-120	2758.21	1795.78	58.65	109.01
2265	SLE-R-120	2777.09	1957.15	58.57	108.86
2266	SLE-R-120	2677.54	2456.18	59.21	110.05
2267	SLE-R-121	2401.17	1744.91	58.20	108.17
2268	SLE-R-121	2771.52	2651.36	58.66	109.02
2269	SLE-R-121	2713.32	1766.97	58.25	108.27
2270	SLE-R-121	2757.34	2345.65	58.67	109.04
2271	SLE-R-121	2688.70	2406.05	58.81	109.31
2272	SLE-R-121	2710.88	1838.49	58.09	107.97
2273	SLE-R-122	2393.71	1743.82	58.45	108.64
2274	SLE-R-122	3439.80	2004.76	58.12	108.02
2275	SLE-R-122	3442.48	1711.03	58.08	107.95
2276	SLE-R-122	2407.73	2022.24	58.51	108.74
2277	SLE-R-122	2576.91	2033.30	58.67	109.05
2278	SLE-R-122	3276.64	1733.06	57.99	107.78
2279	SLE-R-123	2403.00	1741.72	58.93	109.52
2280	SLE-R-123	3429.61	1991.90	58.48	108.69
2281	SLE-R-123	2425.06	2053.86	58.87	109.42
2282	SLE-R-123	3415.43	1686.20	58.48	108.69
2283	SLE-R-123	3346.79	1746.60	58.44	108.61
2284	SLE-R-123	2496.58	2051.43	59.04	109.73
2285	SLE-R-124	2401.91	1734.25	58.69	109.09
2286	SLE-R-124	2780.34	2662.85	59.01	109.67
2287	SLE-R-124	2783.02	2369.12	59.04	109.74
2288	SLE-R-124	2693.19	1735.42	58.66	109.02
2289	SLE-R-124	2712.06	1896.79	58.59	108.90
2290	SLE-R-124	2617.19	2391.15	59.18	109.98
2291	SLE-R-125	2454.80	1803.21	58.19	108.16
2292	SLE-R-125	2829.82	2704.99	58.65	109.00
2293	SLE-R-125	2766.95	1825.26	58.25	108.26
2294	SLE-R-125	2815.63	2399.29	58.65	109.01
2295	SLE-R-125	2747.00	2459.69	58.78	109.24
2296	SLE-R-125	2764.52	1896.79	58.11	107.99
2297	SLE-R-126	2447.34	1802.11	58.44	108.61
2298	SLE-R-126	3493.43	2063.06	58.11	108.01
2299	SLE-R-126	3496.11	1769.32	58.08	107.94
2300	SLE-R-126	2452.20	2089.70	58.49	108.70
2301	SLE-R-126	2621.38	2100.76	58.63	108.98
2302	SLE-R-126	3330.28	1791.36	58.01	107.82
2303	SLE-R-127	2461.30	1795.35	58.93	109.52
2304	SLE-R-127	3487.91	2045.54	58.47	108.68
2305	SLE-R-127	2483.36	2107.50	58.88	109.43
2306	SLE-R-127	3473.73	1739.83	58.47	108.67
2307	SLE-R-127	3405.09	1800.23	58.41	108.56
2308	SLE-R-127	2562.40	2097.54	59.06	109.76
2309	SLE-R-128	2460.20	1787.89	58.69	109.07
2310	SLE-R-128	2833.98	2721.15	59.01	109.67
2311	SLE-R-128	2836.66	2427.41	59.05	109.74

2312	SLE-R-128	2751.48	1789.06	58.65	109.00
2313	SLE-R-128	2770.35	1950.42	58.56	108.85
2314	SLE-R-128	2670.82	2449.45	59.21	110.04
2315	SLE-R-129	2620.45	1588.17	66.74	124.05
2316	SLE-R-129	2770.31	2103.96	67.06	124.63
2317	SLE-R-129	2763.52	1608.90	66.75	124.06
2318	SLE-R-129	2633.49	2086.73	67.16	124.82
2319	SLE-R-129	2677.32	2036.16	67.64	125.71
2320	SLE-R-129	2763.33	1662.46	66.33	123.27
2321	SLE-R-130	2620.84	1583.30	67.06	124.63
2322	SLE-R-130	3142.19	1741.23	66.72	124.00
2323	SLE-R-130	3133.72	1607.82	66.64	123.86
2324	SLE-R-130	2632.60	1714.33	67.17	124.84
2325	SLE-R-130	2723.19	1727.15	67.57	125.58
2326	SLE-R-130	3036.23	1629.37	66.03	122.73
2327	SLE-R-131	2630.47	1576.79	67.16	124.83
2328	SLE-R-131	3172.27	1700.64	67.03	124.57
2329	SLE-R-131	2642.98	1728.07	67.13	124.76
2330	SLE-R-131	3165.13	1553.73	67.10	124.71
2331	SLE-R-131	3120.69	1591.43	67.52	125.50
2332	SLE-R-131	2690.12	1734.30	66.85	124.24
2333	SLE-R-132	2630.86	1571.92	67.25	124.99
2334	SLE-R-132	2760.48	2121.57	67.23	124.95
2335	SLE-R-132	2617.61	2122.56	67.20	124.90
2336	SLE-R-132	2771.81	1573.75	67.30	125.09
2337	SLE-R-132	2789.13	1659.84	67.61	125.66
2338	SLE-R-132	2631.05	2033.19	66.69	123.94
2339	SLE-R-133	2664.92	1655.63	66.36	123.33
2340	SLE-R-133	2814.78	2171.42	66.67	123.92
2341	SLE-R-133	2807.99	1676.36	66.37	123.35
2342	SLE-R-133	2677.96	2154.19	66.77	124.10
2343	SLE-R-133	2721.79	2103.62	67.24	124.97
2344	SLE-R-133	2807.80	1729.92	65.95	122.57
2345	SLE-R-134	2665.31	1650.76	66.67	123.91
2346	SLE-R-134	3186.66	1808.69	66.33	123.28
2347	SLE-R-134	3178.19	1675.28	66.25	123.14
2348	SLE-R-134	2677.07	1781.79	66.78	124.12
2349	SLE-R-134	2767.66	1794.61	67.17	124.84
2350	SLE-R-134	3080.70	1696.83	65.66	122.03
2351	SLE-R-135	2688.76	1630.42	66.78	124.12
2352	SLE-R-135	3230.57	1754.27	66.64	123.86
2353	SLE-R-135	2701.28	1781.71	66.75	124.06
2354	SLE-R-135	3223.42	1607.37	66.72	124.00
2355	SLE-R-135	3178.98	1645.07	67.13	124.77
2356	SLE-R-135	2748.42	1787.93	66.47	123.55
2357	SLE-R-136	2689.16	1625.55	66.87	124.28
2358	SLE-R-136	2818.78	2175.21	66.85	124.25
2359	SLE-R-136	2675.91	2176.20	66.83	124.20
2360	SLE-R-136	2830.11	1627.39	66.92	124.38
2361	SLE-R-136	2847.43	1713.48	67.22	124.94
2362	SLE-R-136	2689.34	2086.82	66.32	123.26
2363	SLE-R-137	2613.76	1581.41	66.75	124.06
2364	SLE-R-137	2763.61	2097.20	67.07	124.65
2365	SLE-R-137	2756.82	1602.14	66.76	124.08

2366	SLE-R-137	2626.80	2079.97	67.17	124.84
2367	SLE-R-137	2670.62	2029.40	67.64	125.72
2368	SLE-R-137	2756.63	1655.70	66.33	123.28
2369	SLE-R-138	2614.14	1576.54	67.07	124.65
2370	SLE-R-138	3135.49	1734.47	66.73	124.01
2371	SLE-R-138	3127.03	1601.06	66.65	123.87
2372	SLE-R-138	2625.91	1707.57	67.18	124.86
2373	SLE-R-138	2716.49	1720.39	67.57	125.59
2374	SLE-R-138	3029.54	1622.61	66.04	122.74
2375	SLE-R-139	2623.74	1570.07	67.16	124.82
2376	SLE-R-139	3165.54	1693.91	67.02	124.56
2377	SLE-R-139	2636.25	1721.35	67.12	124.75
2378	SLE-R-139	3158.40	1547.01	67.10	124.70
2379	SLE-R-139	3113.95	1584.71	67.52	125.49
2380	SLE-R-139	2683.39	1727.58	66.84	124.23
2381	SLE-R-140	2624.13	1565.20	67.25	124.98
2382	SLE-R-140	2753.75	2114.85	67.22	124.94
2383	SLE-R-140	2610.88	2115.84	67.20	124.90
2384	SLE-R-140	2765.08	1567.03	67.30	125.08
2385	SLE-R-140	2782.40	1653.12	67.61	125.65
2386	SLE-R-140	2624.32	2026.47	66.68	123.93
2387	SLE-R-141	2658.23	1648.87	66.36	123.34
2388	SLE-R-141	2808.08	2164.67	66.68	123.93
2389	SLE-R-141	2801.29	1669.61	66.37	123.36
2390	SLE-R-141	2671.27	2147.43	66.78	124.12
2391	SLE-R-141	2715.09	2096.87	67.25	124.99
2392	SLE-R-141	2801.10	1723.16	65.95	122.58
2393	SLE-R-142	2658.61	1644.01	66.68	123.92
2394	SLE-R-142	3179.96	1801.93	66.34	123.30
2395	SLE-R-142	3171.50	1668.52	66.26	123.15
2396	SLE-R-142	2670.38	1775.03	66.79	124.13
2397	SLE-R-142	2760.96	1787.85	67.18	124.85
2398	SLE-R-142	3074.01	1690.07	65.67	122.05
2399	SLE-R-143	2682.03	1623.70	66.78	124.12
2400	SLE-R-143	3223.84	1747.55	66.64	123.85
2401	SLE-R-143	2694.55	1774.99	66.74	124.05
2402	SLE-R-143	3216.69	1600.64	66.71	123.99
2403	SLE-R-143	3172.25	1638.34	67.13	124.76
2404	SLE-R-143	2741.69	1781.21	66.47	123.54
2405	SLE-R-144	2682.42	1618.83	66.86	124.27
2406	SLE-R-144	2812.05	2168.48	66.85	124.24
2407	SLE-R-144	2669.18	2169.48	66.82	124.19
2408	SLE-R-144	2823.38	1620.67	66.92	124.37
2409	SLE-R-144	2840.69	1706.75	67.22	124.93
2410	SLE-R-144	2682.61	2080.10	66.32	123.25
2411	SLE-R-145	2633.88	1585.20	65.97	122.61
2412	SLE-R-145	2757.72	2127.00	66.11	122.87
2413	SLE-R-145	2785.16	1597.71	66.01	122.68
2414	SLE-R-145	2610.82	2119.86	66.04	122.74
2415	SLE-R-145	2648.52	2075.42	65.65	122.02
2416	SLE-R-145	2791.39	1644.85	66.28	123.19
2417	SLE-R-146	2629.01	1585.59	65.89	122.46
2418	SLE-R-146	3178.66	1715.21	65.90	122.48
2419	SLE-R-146	3179.65	1572.34	65.93	122.53

2420	SLE-R-146	2630.84	1726.54	65.84	122.37
2421	SLE-R-146	2716.93	1743.86	65.56	121.85
2422	SLE-R-146	3090.28	1585.78	66.45	123.50
2423	SLE-R-147	2610.89	1606.83	66.61	123.80
2424	SLE-R-147	3126.68	1756.68	66.29	123.21
2425	SLE-R-147	2631.62	1749.89	66.60	123.78
2426	SLE-R-147	3109.45	1619.87	66.19	123.03
2427	SLE-R-147	3058.88	1663.69	65.75	122.20
2428	SLE-R-147	2685.18	1749.70	67.02	124.55
2429	SLE-R-148	2606.02	1607.21	66.30	123.22
2430	SLE-R-148	2763.95	2128.56	66.63	123.84
2431	SLE-R-148	2630.53	2120.10	66.71	123.98
2432	SLE-R-148	2737.04	1618.98	66.19	123.02
2433	SLE-R-148	2749.86	1709.56	65.82	122.34
2434	SLE-R-148	2652.08	2022.61	67.31	125.10
2435	SLE-R-149	2687.51	1643.49	66.34	123.31
2436	SLE-R-149	2811.36	2185.30	66.48	123.57
2437	SLE-R-149	2838.80	1656.01	66.38	123.38
2438	SLE-R-149	2664.45	2178.15	66.41	123.43
2439	SLE-R-149	2702.15	2133.71	66.01	122.69
2440	SLE-R-149	2845.02	1703.15	66.67	123.91
2441	SLE-R-150	2682.64	1643.89	66.26	123.15
2442	SLE-R-150	3232.29	1773.51	66.28	123.18
2443	SLE-R-150	3233.29	1630.64	66.30	123.23
2444	SLE-R-150	2684.48	1784.84	66.21	123.06
2445	SLE-R-150	2770.56	1802.16	65.92	122.52
2446	SLE-R-150	3143.91	1644.07	66.84	124.22
2447	SLE-R-151	2678.35	1651.30	66.99	124.50
2448	SLE-R-151	3194.14	1801.15	66.67	123.91
2449	SLE-R-151	2699.08	1794.36	66.98	124.48
2450	SLE-R-151	3176.91	1664.34	66.57	123.72
2451	SLE-R-151	3126.34	1708.16	66.12	122.88
2452	SLE-R-151	2752.64	1794.17	67.40	125.27
2453	SLE-R-152	2673.48	1651.68	66.67	123.92
2454	SLE-R-152	2831.41	2173.03	67.01	124.54
2455	SLE-R-152	2697.99	2164.57	67.09	124.69
2456	SLE-R-152	2804.50	1663.45	66.56	123.71
2457	SLE-R-152	2817.32	1754.03	66.19	123.02
2458	SLE-R-152	2719.54	2067.08	67.70	125.82
2459	SLE-R-153	2627.16	1578.47	65.97	122.62
2460	SLE-R-153	2751.00	2120.27	66.12	122.88
2461	SLE-R-153	2778.44	1590.98	66.01	122.69
2462	SLE-R-153	2604.10	2113.13	66.05	122.75
2463	SLE-R-153	2641.80	2068.68	65.66	122.03
2464	SLE-R-153	2784.67	1638.12	66.29	123.20
2465	SLE-R-154	2622.28	1578.86	65.90	122.47
2466	SLE-R-154	3171.94	1708.48	65.91	122.49
2467	SLE-R-154	3172.93	1565.61	65.93	122.54
2468	SLE-R-154	2624.12	1719.81	65.85	122.38
2469	SLE-R-154	2710.21	1737.13	65.57	121.86
2470	SLE-R-154	3083.55	1579.05	66.45	123.51
2471	SLE-R-155	2604.13	1600.13	66.60	123.78
2472	SLE-R-155	3119.92	1749.99	66.28	123.20
2473	SLE-R-155	2624.86	1743.20	66.59	123.76

2474	SLE-R-155	3102.69	1613.17	66.19	123.01
2475	SLE-R-155	3052.12	1657.00	65.74	122.19
2476	SLE-R-155	2678.42	1743.01	67.01	124.54
2477	SLE-R-156	2599.26	1600.52	66.29	123.21
2478	SLE-R-156	2757.19	2121.87	66.63	123.83
2479	SLE-R-156	2623.77	2113.40	66.70	123.97
2480	SLE-R-156	2730.28	1612.28	66.18	123.01
2481	SLE-R-156	2743.10	1702.87	65.82	122.32
2482	SLE-R-156	2645.32	2015.91	67.30	125.08
2483	SLE-R-157	2680.79	1636.76	66.35	123.32
2484	SLE-R-157	2804.64	2178.57	66.49	123.57
2485	SLE-R-157	2832.07	1649.28	66.39	123.38
2486	SLE-R-157	2657.73	2171.42	66.42	123.44
2487	SLE-R-157	2695.43	2126.98	66.02	122.70
2488	SLE-R-157	2838.30	1696.42	66.67	123.92
2489	SLE-R-158	2675.92	1637.15	66.27	123.16
2490	SLE-R-158	3225.57	1766.78	66.28	123.19
2491	SLE-R-158	3226.56	1623.91	66.31	123.24
2492	SLE-R-158	2677.75	1778.11	66.22	123.07
2493	SLE-R-158	2763.84	1795.42	65.93	122.53
2494	SLE-R-158	3137.19	1637.34	66.84	124.23
2495	SLE-R-159	2671.59	1644.60	66.98	124.48
2496	SLE-R-159	3187.38	1794.46	66.66	123.90
2497	SLE-R-159	2692.32	1787.67	66.97	124.47
2498	SLE-R-159	3170.15	1657.64	66.56	123.71
2499	SLE-R-159	3119.58	1701.47	66.11	122.87
2500	SLE-R-159	2745.88	1787.48	67.39	125.26
2501	SLE-R-160	2666.72	1644.99	66.67	123.90
2502	SLE-R-160	2824.65	2166.34	67.00	124.53
2503	SLE-R-160	2691.24	2157.87	67.08	124.67
2504	SLE-R-160	2797.75	1656.75	66.56	123.70
2505	SLE-R-160	2810.56	1747.34	66.18	123.01
2506	SLE-R-160	2712.79	2060.38	67.69	125.81
2507	SLE-R-161	2468.47	1745.45	64.05	119.05
2508	SLE-R-161	2601.95	2277.62	64.32	119.53
2509	SLE-R-161	2619.76	1757.96	64.08	119.10
2510	SLE-R-161	2465.14	2260.39	64.33	119.57
2511	SLE-R-161	2508.96	2209.82	64.39	119.67
2512	SLE-R-161	2625.98	1805.10	63.99	118.94
2513	SLE-R-162	2463.60	1745.84	64.19	119.30
2514	SLE-R-162	3013.25	1875.46	64.00	118.95
2515	SLE-R-162	3014.25	1732.60	63.97	118.89
2516	SLE-R-162	2465.44	1886.79	64.23	119.37
2517	SLE-R-162	2554.83	1900.80	64.30	119.50
2518	SLE-R-162	2924.87	1746.03	63.92	118.80
2519	SLE-R-163	2403.54	1809.02	53.08	98.65
2520	SLE-R-163	2945.34	1932.86	52.82	98.17
2521	SLE-R-163	2416.06	1960.30	53.05	98.60
2522	SLE-R-163	2938.20	1785.96	52.81	98.15
2523	SLE-R-163	2893.76	1823.66	52.80	98.14
2524	SLE-R-163	2463.20	1966.53	53.13	98.74
2525	SLE-R-164	2403.93	1804.15	52.95	98.42
2526	SLE-R-164	2533.55	2353.80	53.13	98.75
2527	SLE-R-164	2394.00	2351.47	53.16	98.80

2528	SLE-R-164	2544.88	1805.98	52.92	98.36
2529	SLE-R-164	2562.20	1892.07	52.90	98.31
2530	SLE-R-164	2415.55	2253.98	53.20	98.88
2531	SLE-R-165	2522.11	1803.74	64.05	119.03
2532	SLE-R-165	2646.42	2345.08	64.31	119.52
2533	SLE-R-165	2673.39	1816.26	64.07	119.08
2534	SLE-R-165	2509.61	2327.85	64.32	119.55
2535	SLE-R-165	2553.43	2277.28	64.36	119.63
2536	SLE-R-165	2679.62	1863.40	64.00	118.94
2537	SLE-R-166	2517.24	1804.14	64.18	119.28
2538	SLE-R-166	3066.89	1933.76	63.99	118.94
2539	SLE-R-166	3067.88	1790.89	63.96	118.88
2540	SLE-R-166	2519.07	1945.09	64.21	119.34
2541	SLE-R-166	2605.16	1962.41	64.27	119.45
2542	SLE-R-166	2978.50	1804.32	63.93	118.82
2543	SLE-R-167	2461.84	1862.65	53.08	98.65
2544	SLE-R-167	3003.64	1986.50	52.82	98.16
2545	SLE-R-167	2474.35	2013.94	53.05	98.60
2546	SLE-R-167	2996.50	1839.59	52.80	98.14
2547	SLE-R-167	2952.06	1877.29	52.78	98.10
2548	SLE-R-167	2521.49	2020.16	53.14	98.76
2549	SLE-R-168	2462.23	1857.78	52.95	98.40
2550	SLE-R-168	2594.88	2404.40	53.13	98.74
2551	SLE-R-168	2461.46	2395.94	53.16	98.80
2552	SLE-R-168	2603.18	1859.61	52.91	98.34
2553	SLE-R-168	2620.50	1945.70	52.88	98.27
2554	SLE-R-168	2483.01	2298.45	53.22	98.91
2555	SLE-R-169	2461.75	1738.72	64.06	119.06
2556	SLE-R-169	2595.26	2270.86	64.32	119.55
2557	SLE-R-169	2613.03	1751.23	64.09	119.11
2558	SLE-R-169	2458.44	2253.63	64.34	119.58
2559	SLE-R-169	2502.27	2203.06	64.39	119.68
2560	SLE-R-169	2619.26	1798.37	64.00	118.95
2561	SLE-R-170	2456.88	1739.11	64.20	119.31
2562	SLE-R-170	3006.53	1868.73	64.01	118.97
2563	SLE-R-170	3007.52	1725.86	63.98	118.91
2564	SLE-R-170	2458.71	1880.06	64.23	119.38
2565	SLE-R-170	2548.14	1894.04	64.30	119.51
2566	SLE-R-170	2918.15	1739.30	63.93	118.82
2567	SLE-R-171	2396.81	1802.29	53.07	98.64
2568	SLE-R-171	2938.61	1926.14	52.81	98.16
2569	SLE-R-171	2409.32	1953.58	53.04	98.59
2570	SLE-R-171	2931.47	1779.24	52.80	98.14
2571	SLE-R-171	2887.03	1816.94	52.80	98.13
2572	SLE-R-171	2456.46	1959.80	53.12	98.73
2573	SLE-R-172	2397.20	1797.42	52.95	98.41
2574	SLE-R-172	2526.82	2347.08	53.12	98.73
2575	SLE-R-172	2387.25	2344.78	53.15	98.79
2576	SLE-R-172	2538.15	1799.26	52.92	98.35
2577	SLE-R-172	2555.47	1885.35	52.89	98.30
2578	SLE-R-172	2408.80	2247.28	53.20	98.87
2579	SLE-R-173	2515.38	1797.01	64.05	119.05
2580	SLE-R-173	2639.73	2338.32	64.31	119.53
2581	SLE-R-173	2666.67	1809.53	64.08	119.10

2582	SLE-R-173	2502.91	2321.09	64.33	119.56
2583	SLE-R-173	2546.74	2270.52	64.37	119.64
2584	SLE-R-173	2672.89	1856.67	64.00	118.95
2585	SLE-R-174	2510.51	1797.40	64.18	119.29
2586	SLE-R-174	3060.17	1927.03	64.00	118.95
2587	SLE-R-174	3061.16	1784.16	63.97	118.89
2588	SLE-R-174	2512.35	1938.36	64.22	119.36
2589	SLE-R-174	2598.43	1955.67	64.28	119.47
2590	SLE-R-174	2971.78	1797.59	63.94	118.83
2591	SLE-R-175	2455.11	1855.93	53.07	98.63
2592	SLE-R-175	2996.91	1979.78	52.81	98.15
2593	SLE-R-175	2467.62	2007.21	53.04	98.58
2594	SLE-R-175	2989.77	1832.87	52.79	98.12
2595	SLE-R-175	2945.32	1870.57	52.78	98.09
2596	SLE-R-175	2514.76	2013.44	53.13	98.75
2597	SLE-R-176	2455.50	1851.06	52.94	98.39
2598	SLE-R-176	2588.12	2397.71	53.12	98.73
2599	SLE-R-176	2454.71	2389.25	53.15	98.78
2600	SLE-R-176	2596.45	1852.89	52.91	98.33
2601	SLE-R-176	2613.77	1938.98	52.87	98.26
2602	SLE-R-176	2476.26	2291.75	53.21	98.90
2603	SLE-R-177	2514.74	1699.40	71.60	133.08
2604	SLE-R-177	2640.60	2239.20	71.86	133.56
2605	SLE-R-177	2666.03	1711.92	71.63	133.13
2606	SLE-R-177	2503.78	2221.97	71.88	133.59
2607	SLE-R-177	2547.61	2171.40	71.93	133.68
2608	SLE-R-177	2672.25	1759.06	71.55	132.98
2609	SLE-R-178	2509.87	1699.80	71.74	133.33
2610	SLE-R-178	3059.52	1829.42	71.55	132.98
2611	SLE-R-178	3060.51	1686.55	71.52	132.93
2612	SLE-R-178	2511.71	1840.75	71.77	133.39
2613	SLE-R-178	2597.79	1858.07	71.83	133.51
2614	SLE-R-178	2971.14	1699.98	71.48	132.85
2615	SLE-R-179	2357.50	1855.29	45.52	84.60
2616	SLE-R-179	2899.30	1979.13	45.26	84.13
2617	SLE-R-179	2370.01	2006.57	45.49	84.56
2618	SLE-R-179	2892.16	1832.23	45.25	84.10
2619	SLE-R-179	2847.72	1869.93	45.24	84.09
2620	SLE-R-179	2417.15	2012.80	45.58	84.71
2621	SLE-R-180	2357.89	1850.42	45.40	84.37
2622	SLE-R-180	2489.00	2398.58	45.57	84.70
2623	SLE-R-180	2401.06	2344.64	45.60	84.76
2624	SLE-R-180	2498.84	1852.25	45.37	84.31
2625	SLE-R-180	2516.16	1938.34	45.34	84.26
2626	SLE-R-180	2377.14	2292.62	45.66	84.86
2627	SLE-R-181	2568.38	1757.70	71.60	133.07
2628	SLE-R-181	2692.22	2299.50	71.86	133.55
2629	SLE-R-181	2719.66	1770.22	71.63	133.12
2630	SLE-R-181	2548.25	2289.43	71.87	133.58
2631	SLE-R-181	2592.08	2238.86	71.91	133.65
2632	SLE-R-181	2725.89	1817.36	71.55	132.99
2633	SLE-R-182	2563.51	1758.09	71.73	133.31
2634	SLE-R-182	3113.16	1887.71	71.55	132.98
2635	SLE-R-182	3114.15	1744.85	71.52	132.92

2636	SLE-R-182	2565.34	1899.04	71.76	133.38
2637	SLE-R-182	2651.43	1916.36	71.82	133.48
2638	SLE-R-182	3024.77	1758.28	71.49	132.87
2639	SLE-R-183	2415.79	1908.92	45.53	84.61
2640	SLE-R-183	2957.60	2032.77	45.26	84.13
2641	SLE-R-183	2428.31	2060.21	45.50	84.56
2642	SLE-R-183	2950.45	1885.86	45.25	84.10
2643	SLE-R-183	2906.01	1923.56	45.22	84.05
2644	SLE-R-183	2477.69	2064.19	45.59	84.74
2645	SLE-R-184	2416.18	1904.05	45.39	84.37
2646	SLE-R-184	2556.46	2443.05	45.58	84.71
2647	SLE-R-184	2454.69	2402.94	45.61	84.77
2648	SLE-R-184	2557.14	1905.88	45.36	84.30
2649	SLE-R-184	2574.45	1991.97	45.32	84.23
2650	SLE-R-184	2444.60	2337.09	45.68	84.91
2651	SLE-R-185	2508.02	1692.67	71.61	133.09
2652	SLE-R-185	2633.90	2232.44	71.87	133.58
2653	SLE-R-185	2659.30	1705.19	71.64	133.14
2654	SLE-R-185	2497.09	2215.21	71.89	133.61
2655	SLE-R-185	2540.91	2164.64	71.93	133.69
2656	SLE-R-185	2665.53	1752.33	71.55	132.99
2657	SLE-R-186	2503.15	1693.06	71.74	133.34
2658	SLE-R-186	3052.80	1822.69	71.56	133.00
2659	SLE-R-186	3053.79	1679.82	71.53	132.94
2660	SLE-R-186	2504.98	1834.02	71.78	133.41
2661	SLE-R-186	2591.07	1851.33	71.84	133.52
2662	SLE-R-186	2964.42	1693.25	71.48	132.86
2663	SLE-R-187	2350.77	1848.56	45.51	84.59
2664	SLE-R-187	2892.57	1972.41	45.26	84.11
2665	SLE-R-187	2363.28	1999.85	45.49	84.54
2666	SLE-R-187	2885.43	1825.51	45.24	84.09
2667	SLE-R-187	2840.98	1863.21	45.24	84.07
2668	SLE-R-187	2410.42	2006.07	45.57	84.69
2669	SLE-R-188	2351.16	1843.69	45.39	84.36
2670	SLE-R-188	2482.24	2391.88	45.57	84.69
2671	SLE-R-188	2394.34	2337.91	45.60	84.74
2672	SLE-R-188	2492.11	1845.53	45.36	84.30
2673	SLE-R-188	2509.43	1931.61	45.33	84.25
2674	SLE-R-188	2370.38	2285.93	45.65	84.84
2675	SLE-R-189	2561.65	1750.97	71.61	133.09
2676	SLE-R-189	2685.50	2292.77	71.87	133.57
2677	SLE-R-189	2712.94	1763.48	71.63	133.14
2678	SLE-R-189	2541.56	2282.67	71.88	133.59
2679	SLE-R-189	2585.38	2232.10	71.92	133.66
2680	SLE-R-189	2719.16	1810.62	71.56	133.00
2681	SLE-R-190	2556.78	1751.36	71.74	133.33
2682	SLE-R-190	3106.44	1880.98	71.55	132.99
2683	SLE-R-190	3107.43	1738.12	71.52	132.93
2684	SLE-R-190	2558.62	1892.31	71.77	133.39
2685	SLE-R-190	2644.70	1909.63	71.82	133.49
2686	SLE-R-190	3018.05	1751.55	71.50	132.88
2687	SLE-R-191	2409.06	1902.20	45.52	84.60
2688	SLE-R-191	2950.87	2026.05	45.26	84.11
2689	SLE-R-191	2421.58	2053.48	45.49	84.55

2690	SLE-R-191	2943.72	1879.14	45.24	84.08
2691	SLE-R-191	2899.28	1916.84	45.22	84.04
2692	SLE-R-191	2470.93	2057.49	45.59	84.73
2693	SLE-R-192	2409.45	1897.33	45.39	84.35
2694	SLE-R-192	2549.70	2436.35	45.57	84.70
2695	SLE-R-192	2447.97	2396.21	45.60	84.75
2696	SLE-R-192	2550.41	1899.16	45.35	84.29
2697	SLE-R-192	2567.72	1985.25	45.31	84.21
2698	SLE-R-192	2437.84	2330.40	45.68	84.89
2699	SLE-R-193	2654.88	1559.42	97.30	180.84
2700	SLE-R-193	2778.73	2101.23	97.56	181.33
2701	SLE-R-193	2806.16	1571.94	97.33	180.89
2702	SLE-R-193	2638.26	2087.64	97.58	181.36
2703	SLE-R-193	2682.09	2037.08	97.63	181.45
2704	SLE-R-193	2812.39	1619.08	97.25	180.74
2705	SLE-R-194	2650.01	1559.81	97.44	181.09
2706	SLE-R-194	3199.66	1689.44	97.25	180.75
2707	SLE-R-194	3200.65	1546.57	97.22	180.69
2708	SLE-R-194	2651.84	1700.77	97.47	181.16
2709	SLE-R-194	2737.93	1718.08	97.53	181.28
2710	SLE-R-194	3111.28	1560.00	97.17	180.60
2711	SLE-R-195	2656.24	1555.79	97.90	181.96
2712	SLE-R-195	3198.05	1679.64	97.65	181.48
2713	SLE-R-195	2668.76	1707.07	97.88	181.91
2714	SLE-R-195	3190.90	1532.73	97.63	181.46
2715	SLE-R-195	3146.46	1570.43	97.62	181.43
2716	SLE-R-195	2715.90	1713.30	97.96	182.06
2717	SLE-R-196	2656.63	1550.92	97.78	181.73
2718	SLE-R-196	2786.26	2100.57	97.96	182.06
2719	SLE-R-196	2643.39	2101.56	97.99	182.11
2720	SLE-R-196	2797.59	1552.75	97.75	181.67
2721	SLE-R-196	2814.90	1638.84	97.71	181.60
2722	SLE-R-196	2656.82	2012.19	98.03	182.20
2723	SLE-R-197	2708.51	1617.72	97.30	180.83
2724	SLE-R-197	2832.36	2159.52	97.56	181.32
2725	SLE-R-197	2859.80	1630.23	97.32	180.88
2726	SLE-R-197	2685.46	2152.38	97.57	181.35
2727	SLE-R-197	2726.56	2104.54	97.61	181.42
2728	SLE-R-197	2866.02	1677.37	97.25	180.74
2729	SLE-R-198	2703.64	1618.11	97.43	181.08
2730	SLE-R-198	3253.30	1747.73	97.25	180.74
2731	SLE-R-198	3254.29	1604.87	97.22	180.68
2732	SLE-R-198	2705.48	1759.06	97.46	181.14
2733	SLE-R-198	2791.57	1776.38	97.52	181.25
2734	SLE-R-198	3164.91	1618.30	97.18	180.61
2735	SLE-R-199	2714.54	1609.42	97.91	181.96
2736	SLE-R-199	3256.34	1733.27	97.65	181.48
2737	SLE-R-199	2727.05	1760.71	97.88	181.92
2738	SLE-R-199	3249.20	1586.36	97.63	181.45
2739	SLE-R-199	3204.76	1624.07	97.61	181.41
2740	SLE-R-199	2774.19	1766.93	97.96	182.07
2741	SLE-R-200	2714.93	1604.55	97.78	181.72
2742	SLE-R-200	2844.55	2154.21	97.96	182.06
2743	SLE-R-200	2701.69	2155.20	97.99	182.12

2744	SLE-R-200	2855.88	1606.39	97.74	181.66
2745	SLE-R-200	2873.20	1692.47	97.70	181.58
2746	SLE-R-200	2718.63	2062.31	98.04	182.22
2747	SLE-R-201	2648.16	1552.69	97.31	180.86
2748	SLE-R-201	2772.00	2094.49	97.57	181.34
2749	SLE-R-201	2799.44	1565.21	97.34	180.91
2750	SLE-R-201	2631.56	2080.89	97.59	181.37
2751	SLE-R-201	2675.39	2030.32	97.63	181.46
2752	SLE-R-201	2805.67	1612.35	97.25	180.75
2753	SLE-R-202	2643.29	1553.08	97.44	181.11
2754	SLE-R-202	3192.94	1682.70	97.26	180.76
2755	SLE-R-202	3193.93	1539.84	97.23	180.70
2756	SLE-R-202	2645.12	1694.03	97.48	181.17
2757	SLE-R-202	2731.21	1711.35	97.54	181.29
2758	SLE-R-202	3104.55	1553.27	97.18	180.62
2759	SLE-R-203	2649.51	1549.07	97.90	181.95
2760	SLE-R-203	3191.31	1672.91	97.64	181.47
2761	SLE-R-203	2662.03	1700.35	97.87	181.90
2762	SLE-R-203	3184.17	1526.01	97.63	181.45
2763	SLE-R-203	3139.73	1563.71	97.61	181.41
2764	SLE-R-203	2709.17	1706.58	97.95	182.05
2765	SLE-R-204	2649.90	1544.20	97.77	181.71
2766	SLE-R-204	2779.52	2093.85	97.95	182.05
2767	SLE-R-204	2636.66	2094.84	97.98	182.10
2768	SLE-R-204	2790.85	1546.03	97.74	181.66
2769	SLE-R-204	2808.17	1632.12	97.70	181.59
2770	SLE-R-204	2650.09	2005.46	98.03	182.19
2771	SLE-R-205	2701.79	1610.99	97.30	180.85
2772	SLE-R-205	2825.64	2152.79	97.56	181.33
2773	SLE-R-205	2853.08	1623.50	97.33	180.90
2774	SLE-R-205	2678.73	2145.65	97.58	181.36
2775	SLE-R-205	2719.86	2097.78	97.62	181.43
2776	SLE-R-205	2859.30	1670.64	97.25	180.75
2777	SLE-R-206	2696.92	1611.38	97.44	181.09
2778	SLE-R-206	3246.57	1741.00	97.25	180.75
2779	SLE-R-206	3247.57	1598.13	97.22	180.69
2780	SLE-R-206	2698.76	1752.33	97.47	181.15
2781	SLE-R-206	2784.84	1769.65	97.53	181.26
2782	SLE-R-206	3158.19	1611.57	97.18	180.62
2783	SLE-R-207	2707.81	1602.70	97.90	181.95
2784	SLE-R-207	3249.61	1726.55	97.64	181.47
2785	SLE-R-207	2720.32	1753.98	97.87	181.90
2786	SLE-R-207	3242.47	1579.64	97.62	181.44
2787	SLE-R-207	3198.03	1617.34	97.60	181.39
2788	SLE-R-207	2767.46	1760.21	97.96	182.06
2789	SLE-R-208	2708.20	1597.83	97.77	181.71
2790	SLE-R-208	2837.82	2147.48	97.95	182.05
2791	SLE-R-208	2694.95	2148.47	97.98	182.10
2792	SLE-R-208	2849.15	1599.66	97.74	181.65
2793	SLE-R-208	2866.47	1685.75	97.69	181.57
2794	SLE-R-208	2711.87	2055.61	98.04	182.21
2795	SLE-R-209	2434.44	1784.22	58.07	107.92
2796	SLE-R-209	2573.68	2310.63	58.33	108.41
2797	SLE-R-209	2585.72	1796.73	58.09	107.97

2798	SLE-R-209	2436.87	2293.39	58.35	108.45
2799	SLE-R-209	2480.69	2242.83	58.41	108.56
2800	SLE-R-209	2591.95	1843.87	58.00	107.80
2801	SLE-R-210	2429.57	1784.61	58.21	108.18
2802	SLE-R-210	2979.22	1914.23	58.02	107.83
2803	SLE-R-210	2980.21	1771.37	57.98	107.77
2804	SLE-R-210	2435.98	1920.99	58.24	108.25
2805	SLE-R-210	2526.56	1933.81	58.32	108.39
2806	SLE-R-210	2890.84	1784.80	57.93	107.67
2807	SLE-R-211	2442.31	1774.98	59.07	109.79
2808	SLE-R-211	2984.12	1898.83	58.82	109.31
2809	SLE-R-211	2454.83	1926.27	59.04	109.74
2810	SLE-R-211	2976.97	1751.93	58.80	109.29
2811	SLE-R-211	2932.53	1789.63	58.80	109.28
2812	SLE-R-211	2501.97	1932.50	59.12	109.88
2813	SLE-R-212	2442.70	1770.11	58.95	109.56
2814	SLE-R-212	2572.32	2319.77	59.12	109.89
2815	SLE-R-212	2429.46	2320.76	59.15	109.94
2816	SLE-R-212	2583.66	1771.95	58.92	109.51
2817	SLE-R-212	2600.97	1858.04	58.89	109.46
2818	SLE-R-212	2448.56	2225.71	59.19	110.01
2819	SLE-R-213	2488.07	1842.52	58.06	107.90
2820	SLE-R-213	2618.15	2378.09	58.32	108.38
2821	SLE-R-213	2639.36	1855.03	58.08	107.95
2822	SLE-R-213	2481.34	2360.86	58.33	108.42
2823	SLE-R-213	2525.16	2310.29	58.38	108.50
2824	SLE-R-213	2645.58	1902.17	58.00	107.80
2825	SLE-R-214	2483.20	1842.91	58.19	108.15
2826	SLE-R-214	3032.86	1972.53	58.00	107.80
2827	SLE-R-214	3033.85	1829.66	57.97	107.75
2828	SLE-R-214	2485.04	1983.86	58.22	108.22
2829	SLE-R-214	2571.13	2001.18	58.29	108.33
2830	SLE-R-214	2944.47	1843.09	57.94	107.68
2831	SLE-R-215	2500.61	1828.62	59.07	109.78
2832	SLE-R-215	3042.41	1952.47	58.81	109.30
2833	SLE-R-215	2513.12	1979.90	59.04	109.73
2834	SLE-R-215	3035.27	1805.56	58.79	109.27
2835	SLE-R-215	2990.83	1843.26	58.78	109.24
2836	SLE-R-215	2560.26	1986.13	59.12	109.89
2837	SLE-R-216	2501.00	1823.75	58.94	109.54
2838	SLE-R-216	2630.62	2373.40	59.12	109.88
2839	SLE-R-216	2494.47	2367.67	59.15	109.93
2840	SLE-R-216	2641.95	1825.58	58.91	109.48
2841	SLE-R-216	2659.27	1911.67	58.87	109.42
2842	SLE-R-216	2516.02	2270.18	59.20	110.04
2843	SLE-R-217	2423.24	1773.00	58.08	107.94
2844	SLE-R-217	2562.52	2299.36	58.34	108.43
2845	SLE-R-217	2574.52	1785.52	58.10	107.99
2846	SLE-R-217	2425.71	2282.13	58.36	108.47
2847	SLE-R-217	2469.53	2231.56	58.42	108.58
2848	SLE-R-217	2580.75	1832.66	58.02	107.83
2849	SLE-R-218	2418.37	1773.39	58.22	108.20
2850	SLE-R-218	2968.02	1903.01	58.03	107.85
2851	SLE-R-218	2969.01	1760.15	58.00	107.79

2852	SLE-R-218	2424.82	1909.73	58.26	108.27
2853	SLE-R-218	2515.40	1922.55	58.33	108.41
2854	SLE-R-218	2879.63	1773.58	57.94	107.69
2855	SLE-R-219	2431.09	1763.78	59.06	109.77
2856	SLE-R-219	2972.90	1887.63	58.80	109.29
2857	SLE-R-219	2443.61	1915.07	59.03	109.72
2858	SLE-R-219	2965.75	1740.72	58.79	109.27
2859	SLE-R-219	2921.31	1778.42	58.79	109.26
2860	SLE-R-219	2490.75	1921.29	59.11	109.86
2861	SLE-R-220	2431.48	1758.91	58.94	109.54
2862	SLE-R-220	2561.11	2308.56	59.11	109.87
2863	SLE-R-220	2418.24	2309.55	59.14	109.92
2864	SLE-R-220	2572.44	1760.74	58.91	109.49
2865	SLE-R-220	2589.75	1846.83	58.88	109.44
2866	SLE-R-220	2437.30	2214.55	59.18	109.99
2867	SLE-R-221	2476.87	1831.30	58.07	107.92
2868	SLE-R-221	2606.99	2366.82	58.33	108.41
2869	SLE-R-221	2628.15	1843.81	58.09	107.97
2870	SLE-R-221	2470.18	2349.59	58.34	108.44
2871	SLE-R-221	2514.00	2299.02	58.39	108.53
2872	SLE-R-221	2634.38	1890.95	58.01	107.82
2873	SLE-R-222	2472.00	1831.69	58.20	108.17
2874	SLE-R-222	3021.65	1961.31	58.02	107.83
2875	SLE-R-222	3022.64	1818.44	57.98	107.77
2876	SLE-R-222	2473.83	1972.64	58.24	108.24
2877	SLE-R-222	2559.92	1989.96	58.30	108.35
2878	SLE-R-222	2933.27	1831.88	57.95	107.70
2879	SLE-R-223	2489.39	1817.41	59.06	109.76
2880	SLE-R-223	3031.19	1941.26	58.80	109.28
2881	SLE-R-223	2501.90	1968.70	59.03	109.71
2882	SLE-R-223	3024.05	1794.36	58.78	109.25
2883	SLE-R-223	2979.61	1832.06	58.77	109.22
2884	SLE-R-223	2549.04	1974.93	59.11	109.87
2885	SLE-R-224	2489.78	1812.54	58.93	109.52
2886	SLE-R-224	2619.40	2362.20	59.11	109.86
2887	SLE-R-224	2483.21	2356.51	59.14	109.91
2888	SLE-R-224	2630.73	1814.38	58.90	109.46
2889	SLE-R-224	2648.05	1900.47	58.86	109.40
2890	SLE-R-224	2504.76	2259.02	59.19	110.01
2891	SLE-FR-1	2112.65	2098.50	0.28	0.52
2892	SLE-FR-1	2640.31	2236.49	0.51	0.95
2893	SLE-FR-1	2263.93	2111.02	0.32	0.59
2894	SLE-FR-1	2633.16	2089.59	0.57	1.06
2895	SLE-FR-1	2588.72	2127.29	1.27	2.36
2896	SLE-FR-1	2270.16	2158.16	0.92	1.71
2897	SLE-FR-2	2110.70	2095.97	0.47	0.88
2898	SLE-FR-2	2657.43	2228.51	0.21	0.40
2899	SLE-FR-2	2658.42	2085.65	0.26	0.48
2900	SLE-FR-2	2239.85	2109.61	0.61	1.14
2901	SLE-FR-2	2257.16	2195.70	1.25	2.32
2902	SLE-FR-2	2569.04	2099.08	1.38	2.56
2903	SLE-FR-3	2168.29	2154.78	0.96	1.79
2904	SLE-FR-3	2698.60	2290.13	0.90	1.67
2905	SLE-FR-3	2317.56	2169.31	1.00	1.85

2906	SLE-FR-3	2691.46	2143.22	0.77	1.42
2907	SLE-FR-3	2647.02	2180.92	0.65	1.21
2908	SLE-FR-3	2323.79	2216.45	1.70	3.17
2909	SLE-FR-4	2163.43	2155.17	0.64	1.18
2910	SLE-FR-4	2711.06	2286.81	0.90	1.68
2911	SLE-FR-4	2712.05	2143.94	1.00	1.87
2912	SLE-FR-4	2298.14	2163.24	0.53	0.99
2913	SLE-FR-4	2315.46	2249.33	0.59	1.09
2914	SLE-FR-4	2622.68	2157.38	2.17	4.04
2915	SLE-FR-5	2112.65	2098.50	0.28	0.52
2916	SLE-FR-5	2640.31	2236.49	0.51	0.95
2917	SLE-FR-5	2263.93	2111.02	0.32	0.59
2918	SLE-FR-5	2633.16	2089.59	0.57	1.06
2919	SLE-FR-5	2588.72	2127.29	1.27	2.36
2920	SLE-FR-5	2270.16	2158.16	0.92	1.71
2921	SLE-FR-6	2110.70	2095.97	0.47	0.88
2922	SLE-FR-6	2657.43	2228.51	0.21	0.40
2923	SLE-FR-6	2658.42	2085.65	0.26	0.48
2924	SLE-FR-6	2239.85	2109.61	0.61	1.14
2925	SLE-FR-6	2257.16	2195.70	1.25	2.32
2926	SLE-FR-6	2569.04	2099.08	1.38	2.56
2927	SLE-FR-7	2168.29	2154.78	0.96	1.79
2928	SLE-FR-7	2698.60	2290.13	0.90	1.67
2929	SLE-FR-7	2317.56	2169.31	1.00	1.85
2930	SLE-FR-7	2691.46	2143.22	0.77	1.42
2931	SLE-FR-7	2647.02	2180.92	0.65	1.21
2932	SLE-FR-7	2323.79	2216.45	1.70	3.17
2933	SLE-FR-8	2163.43	2155.17	0.64	1.18
2934	SLE-FR-8	2711.06	2286.81	0.90	1.68
2935	SLE-FR-8	2712.05	2143.94	1.00	1.87
2936	SLE-FR-8	2298.14	2163.24	0.53	0.99
2937	SLE-FR-8	2315.46	2249.33	0.59	1.09
2938	SLE-FR-8	2622.68	2157.38	2.17	4.04
2939	SLE-FR-9	2107.04	2092.89	0.29	0.53
2940	SLE-FR-9	2634.70	2230.89	0.52	0.96
2941	SLE-FR-9	2258.33	2105.41	0.32	0.60
2942	SLE-FR-9	2627.55	2083.98	0.58	1.07
2943	SLE-FR-9	2583.11	2121.69	1.27	2.37
2944	SLE-FR-9	2264.55	2152.55	0.92	1.71
2945	SLE-FR-10	2105.12	2090.34	0.48	0.89
2946	SLE-FR-10	2651.83	2222.90	0.22	0.41
2947	SLE-FR-10	2652.82	2080.04	0.26	0.48
2948	SLE-FR-10	2234.24	2104.01	0.62	1.15
2949	SLE-FR-10	2251.55	2190.09	1.25	2.33
2950	SLE-FR-10	2563.44	2093.47	1.38	2.56
2951	SLE-FR-11	2162.66	2149.20	0.96	1.78
2952	SLE-FR-11	2692.99	2284.52	0.90	1.67
2953	SLE-FR-11	2311.96	2163.70	1.00	1.85
2954	SLE-FR-11	2685.85	2137.62	0.77	1.43
2955	SLE-FR-11	2641.41	2175.32	0.66	1.22
2956	SLE-FR-11	2318.19	2210.84	1.70	3.16
2957	SLE-FR-12	2157.80	2149.59	0.64	1.18
2958	SLE-FR-12	2705.46	2281.20	0.90	1.68
2959	SLE-FR-12	2706.45	2138.33	1.00	1.87

2960	SLE-FR-12	2292.53	2157.64	0.54	1.00
2961	SLE-FR-12	2309.85	2243.73	0.59	1.10
2962	SLE-FR-12	2617.08	2151.77	2.17	4.03
2963	SLE-FR-13	2107.04	2092.89	0.29	0.53
2964	SLE-FR-13	2634.70	2230.89	0.52	0.96
2965	SLE-FR-13	2258.33	2105.41	0.32	0.60
2966	SLE-FR-13	2627.55	2083.98	0.58	1.07
2967	SLE-FR-13	2583.11	2121.69	1.27	2.37
2968	SLE-FR-13	2264.55	2152.55	0.92	1.71
2969	SLE-FR-14	2105.12	2090.34	0.48	0.89
2970	SLE-FR-14	2651.83	2222.90	0.22	0.41
2971	SLE-FR-14	2652.82	2080.04	0.26	0.48
2972	SLE-FR-14	2234.24	2104.01	0.62	1.15
2973	SLE-FR-14	2251.55	2190.09	1.25	2.33
2974	SLE-FR-14	2563.44	2093.47	1.38	2.56
2975	SLE-FR-15	2162.66	2149.20	0.96	1.78
2976	SLE-FR-15	2692.99	2284.52	0.90	1.67
2977	SLE-FR-15	2311.96	2163.70	1.00	1.85
2978	SLE-FR-15	2685.85	2137.62	0.77	1.43
2979	SLE-FR-15	2641.41	2175.32	0.66	1.22
2980	SLE-FR-15	2318.19	2210.84	1.70	3.16
2981	SLE-FR-16	2157.80	2149.59	0.64	1.18
2982	SLE-FR-16	2705.46	2281.20	0.90	1.68
2983	SLE-FR-16	2706.45	2138.33	1.00	1.87
2984	SLE-FR-16	2292.53	2157.64	0.54	1.00
2985	SLE-FR-16	2309.85	2243.73	0.59	1.10
2986	SLE-FR-16	2617.08	2151.77	2.17	4.03
2987	SLE-FR-17	2252.58	2020.40	19.86	36.92
2988	SLE-FR-17	2252.58	2020.40	19.86	36.92
2989	SLE-FR-17	2252.58	2020.40	19.86	36.92
2990	SLE-FR-17	2252.58	2020.40	19.86	36.92
2991	SLE-FR-17	2252.58	2020.40	19.86	36.92
2992	SLE-FR-17	2252.58	2020.40	19.86	36.92
2993	SLE-FR-18	2239.76	2032.76	19.18	35.64
2994	SLE-FR-18	2239.76	2032.76	19.18	35.64
2995	SLE-FR-18	2239.76	2032.76	19.18	35.64
2996	SLE-FR-18	2239.76	2032.76	19.18	35.64
2997	SLE-FR-18	2239.76	2032.76	19.18	35.64
2998	SLE-FR-18	2239.76	2032.76	19.18	35.64
2999	SLE-FR-19	2306.21	2078.69	19.87	36.94
3000	SLE-FR-19	2306.21	2078.69	19.87	36.94
3001	SLE-FR-19	2306.21	2078.69	19.87	36.94
3002	SLE-FR-19	2306.21	2078.69	19.87	36.94
3003	SLE-FR-19	2306.21	2078.69	19.87	36.94
3004	SLE-FR-19	2306.21	2078.69	19.87	36.94
3005	SLE-FR-20	2299.76	2084.69	19.20	35.68
3006	SLE-FR-20	2299.76	2084.69	19.20	35.68
3007	SLE-FR-20	2299.76	2084.69	19.20	35.68
3008	SLE-FR-20	2299.76	2084.69	19.20	35.68
3009	SLE-FR-20	2299.76	2084.69	19.20	35.68
3010	SLE-FR-20	2299.76	2084.69	19.20	35.68
3011	SLE-FR-21	2246.98	2014.79	19.87	36.93
3012	SLE-FR-21	2246.98	2014.79	19.87	36.93
3013	SLE-FR-21	2246.98	2014.79	19.87	36.93

3014	SLE-FR-21	2246.98	2014.79	19.87	36.93
3015	SLE-FR-21	2246.98	2014.79	19.87	36.93
3016	SLE-FR-21	2246.98	2014.79	19.87	36.93
3017	SLE-FR-22	2234.15	2027.16	19.17	35.63
3018	SLE-FR-22	2234.15	2027.16	19.17	35.63
3019	SLE-FR-22	2234.15	2027.16	19.17	35.63
3020	SLE-FR-22	2234.15	2027.16	19.17	35.63
3021	SLE-FR-22	2234.15	2027.16	19.17	35.63
3022	SLE-FR-22	2234.15	2027.16	19.17	35.63
3023	SLE-FR-23	2300.61	2073.08	19.88	36.95
3024	SLE-FR-23	2300.61	2073.08	19.88	36.95
3025	SLE-FR-23	2300.61	2073.08	19.88	36.95
3026	SLE-FR-23	2300.61	2073.08	19.88	36.95
3027	SLE-FR-23	2300.61	2073.08	19.88	36.95
3028	SLE-FR-23	2300.61	2073.08	19.88	36.95
3029	SLE-FR-24	2294.13	2079.11	19.19	35.67
3030	SLE-FR-24	2294.13	2079.11	19.19	35.67
3031	SLE-FR-24	2294.13	2079.11	19.19	35.67
3032	SLE-FR-24	2294.13	2079.11	19.19	35.67
3033	SLE-FR-24	2294.13	2079.11	19.19	35.67
3034	SLE-FR-24	2294.13	2079.11	19.19	35.67
3035	SLE-FR-25	2143.95	2129.84	0.39	0.73
3036	SLE-FR-25	2143.95	2129.84	0.39	0.73
3037	SLE-FR-25	2143.95	2129.84	0.39	0.73
3038	SLE-FR-25	2143.95	2129.84	0.39	0.73
3039	SLE-FR-25	2143.95	2129.84	0.39	0.73
3040	SLE-FR-25	2143.95	2129.84	0.39	0.73
3041	SLE-FR-26	2137.22	2123.11	0.40	0.74
3042	SLE-FR-26	2137.22	2123.11	0.40	0.74
3043	SLE-FR-26	2137.22	2123.11	0.40	0.74
3044	SLE-FR-26	2137.22	2123.11	0.40	0.74
3045	SLE-FR-26	2137.22	2123.11	0.40	0.74
3046	SLE-FR-26	2137.22	2123.11	0.40	0.74
3047	SLE-FR-27	2198.41	2187.31	0.92	1.70
3048	SLE-FR-27	2198.41	2187.31	0.92	1.70
3049	SLE-FR-27	2198.41	2187.31	0.92	1.70
3050	SLE-FR-27	2198.41	2187.31	0.92	1.70
3051	SLE-FR-27	2198.41	2187.31	0.92	1.70
3052	SLE-FR-27	2198.41	2187.31	0.92	1.70
3053	SLE-FR-28	2191.65	2180.62	0.92	1.70
3054	SLE-FR-28	2191.65	2180.62	0.92	1.70
3055	SLE-FR-28	2191.65	2180.62	0.92	1.70
3056	SLE-FR-28	2191.65	2180.62	0.92	1.70
3057	SLE-FR-28	2191.65	2180.62	0.92	1.70
3058	SLE-FR-28	2191.65	2180.62	0.92	1.70
3059	SLE-FR-29	2112.83	2099.13	0.67	1.24
3060	SLE-FR-29	2648.28	2229.34	0.81	1.50
3061	SLE-FR-29	2256.77	2118.99	0.63	1.18
3062	SLE-FR-29	2641.14	2082.43	0.99	1.84
3063	SLE-FR-29	2596.69	2120.13	1.90	3.53
3064	SLE-FR-29	2263.00	2166.13	0.34	0.63
3065	SLE-FR-30	2113.22	2094.27	1.04	1.94
3066	SLE-FR-30	2650.27	2236.49	0.73	1.36
3067	SLE-FR-30	2651.26	2093.62	0.65	1.21

3068	SLE-FR-30	2247.82	2102.45	1.21	2.25
3069	SLE-FR-30	2265.14	2188.54	1.92	3.56
3070	SLE-FR-30	2561.89	2107.05	0.73	1.35
3071	SLE-FR-31	2166.60	2157.30	0.31	0.57
3072	SLE-FR-31	2706.57	2282.97	0.01	0.02
3073	SLE-FR-31	2310.41	2177.29	0.31	0.57
3074	SLE-FR-31	2699.43	2136.07	0.19	0.36
3075	SLE-FR-31	2654.99	2173.77	1.10	2.05
3076	SLE-FR-31	2316.63	2224.43	0.99	1.84
3077	SLE-FR-32	2165.16	2154.25	0.27	0.50
3078	SLE-FR-32	2703.91	2294.78	0.33	0.62
3079	SLE-FR-32	2704.90	2151.92	0.41	0.76
3080	SLE-FR-32	2306.11	2156.09	0.42	0.78
3081	SLE-FR-32	2323.43	2242.17	1.12	2.08
3082	SLE-FR-32	2615.52	2165.35	1.46	2.72
3083	SLE-FR-33	2112.83	2099.13	0.67	1.24
3084	SLE-FR-33	2648.28	2229.34	0.81	1.50
3085	SLE-FR-33	2256.77	2118.99	0.63	1.18
3086	SLE-FR-33	2641.14	2082.43	0.99	1.84
3087	SLE-FR-33	2596.69	2120.13	1.90	3.53
3088	SLE-FR-33	2263.00	2166.13	0.34	0.63
3089	SLE-FR-34	2113.22	2094.27	1.04	1.94
3090	SLE-FR-34	2650.27	2236.49	0.73	1.36
3091	SLE-FR-34	2651.26	2093.62	0.65	1.21
3092	SLE-FR-34	2247.82	2102.45	1.21	2.25
3093	SLE-FR-34	2265.14	2188.54	1.92	3.56
3094	SLE-FR-34	2561.89	2107.05	0.73	1.35
3095	SLE-FR-35	2166.60	2157.30	0.31	0.57
3096	SLE-FR-35	2706.57	2282.97	0.01	0.02
3097	SLE-FR-35	2310.41	2177.29	0.31	0.57
3098	SLE-FR-35	2699.43	2136.07	0.19	0.36
3099	SLE-FR-35	2654.99	2173.77	1.10	2.05
3100	SLE-FR-35	2316.63	2224.43	0.99	1.84
3101	SLE-FR-36	2165.16	2154.25	0.27	0.50
3102	SLE-FR-36	2703.91	2294.78	0.33	0.62
3103	SLE-FR-36	2704.90	2151.92	0.41	0.76
3104	SLE-FR-36	2306.11	2156.09	0.42	0.78
3105	SLE-FR-36	2323.43	2242.17	1.12	2.08
3106	SLE-FR-36	2615.52	2165.35	1.46	2.72
3107	SLE-FR-37	2107.25	2093.50	0.67	1.24
3108	SLE-FR-37	2642.67	2223.73	0.81	1.50
3109	SLE-FR-37	2251.17	2113.38	0.63	1.18
3110	SLE-FR-37	2635.53	2076.83	0.99	1.84
3111	SLE-FR-37	2591.08	2114.53	1.90	3.53
3112	SLE-FR-37	2257.40	2160.52	0.33	0.62
3113	SLE-FR-38	2107.64	2088.64	1.04	1.94
3114	SLE-FR-38	2644.67	2230.88	0.73	1.36
3115	SLE-FR-38	2645.66	2088.01	0.65	1.21
3116	SLE-FR-38	2242.21	2096.85	1.21	2.25
3117	SLE-FR-38	2259.53	2182.94	1.92	3.56
3118	SLE-FR-38	2556.28	2101.44	0.72	1.34
3119	SLE-FR-39	2160.96	2151.72	0.30	0.56
3120	SLE-FR-39	2700.96	2277.37	0.02	0.03
3121	SLE-FR-39	2304.81	2171.68	0.30	0.56

3122	SLE-FR-39	2693.82	2130.46	0.20	0.36
3123	SLE-FR-39	2649.38	2168.16	1.11	2.05
3124	SLE-FR-39	2311.03	2218.82	0.98	1.83
3125	SLE-FR-40	2159.55	2148.65	0.27	0.50
3126	SLE-FR-40	2698.30	2289.17	0.33	0.61
3127	SLE-FR-40	2699.30	2146.31	0.41	0.75
3128	SLE-FR-40	2300.50	2150.49	0.42	0.78
3129	SLE-FR-40	2317.82	2236.57	1.12	2.08
3130	SLE-FR-40	2609.92	2159.74	1.46	2.72
3131	SLE-FR-41	2107.25	2093.50	0.67	1.24
3132	SLE-FR-41	2642.67	2223.73	0.81	1.50
3133	SLE-FR-41	2251.17	2113.38	0.63	1.18
3134	SLE-FR-41	2635.53	2076.83	0.99	1.84
3135	SLE-FR-41	2591.08	2114.53	1.90	3.53
3136	SLE-FR-41	2257.40	2160.52	0.33	0.62
3137	SLE-FR-42	2107.64	2088.64	1.04	1.94
3138	SLE-FR-42	2644.67	2230.88	0.73	1.36
3139	SLE-FR-42	2645.66	2088.01	0.65	1.21
3140	SLE-FR-42	2242.21	2096.85	1.21	2.25
3141	SLE-FR-42	2259.53	2182.94	1.92	3.56
3142	SLE-FR-42	2556.28	2101.44	0.72	1.34
3143	SLE-FR-43	2160.96	2151.72	0.30	0.56
3144	SLE-FR-43	2700.96	2277.37	0.02	0.03
3145	SLE-FR-43	2304.81	2171.68	0.30	0.56
3146	SLE-FR-43	2693.82	2130.46	0.20	0.36
3147	SLE-FR-43	2649.38	2168.16	1.11	2.05
3148	SLE-FR-43	2311.03	2218.82	0.98	1.83
3149	SLE-FR-44	2159.55	2148.65	0.27	0.50
3150	SLE-FR-44	2698.30	2289.17	0.33	0.61
3151	SLE-FR-44	2699.30	2146.31	0.41	0.75
3152	SLE-FR-44	2300.50	2150.49	0.42	0.78
3153	SLE-FR-44	2317.82	2236.57	1.12	2.08
3154	SLE-FR-44	2609.92	2159.74	1.46	2.72
3155	SLE-FR-45	2247.37	2026.42	19.38	36.02
3156	SLE-FR-45	2247.37	2026.42	19.38	36.02
3157	SLE-FR-45	2247.37	2026.42	19.38	36.02
3158	SLE-FR-45	2247.37	2026.42	19.38	36.02
3159	SLE-FR-45	2247.37	2026.42	19.38	36.02
3160	SLE-FR-45	2247.37	2026.42	19.38	36.02
3161	SLE-FR-46	2247.73	2025.61	19.69	36.60
3162	SLE-FR-46	2247.73	2025.61	19.69	36.60
3163	SLE-FR-46	2247.73	2025.61	19.69	36.60
3164	SLE-FR-46	2247.73	2025.61	19.69	36.60
3165	SLE-FR-46	2247.73	2025.61	19.69	36.60
3166	SLE-FR-46	2247.73	2025.61	19.69	36.60
3167	SLE-FR-47	2299.06	2086.66	19.36	35.99
3168	SLE-FR-47	2299.06	2086.66	19.36	35.99
3169	SLE-FR-47	2299.06	2086.66	19.36	35.99
3170	SLE-FR-47	2299.06	2086.66	19.36	35.99
3171	SLE-FR-47	2299.06	2086.66	19.36	35.99
3172	SLE-FR-47	2299.06	2086.66	19.36	35.99
3173	SLE-FR-48	2306.03	2079.24	19.68	36.57
3174	SLE-FR-48	2306.03	2079.24	19.68	36.57
3175	SLE-FR-48	2306.03	2079.24	19.68	36.57

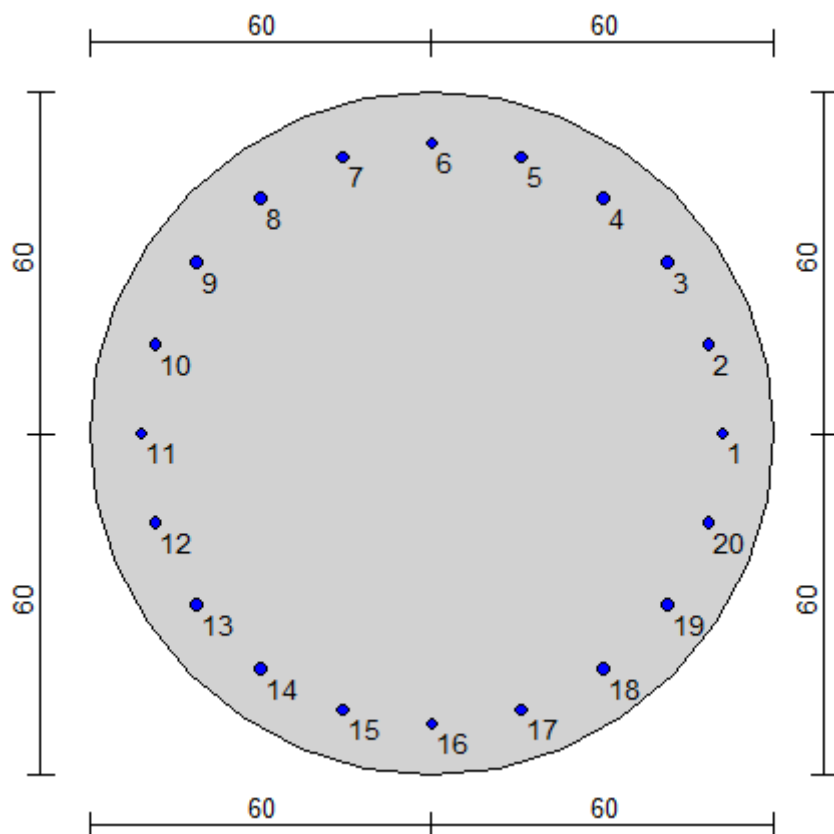
3176	SLE-FR-48	2306.03	2079.24	19.68	36.57
3177	SLE-FR-48	2306.03	2079.24	19.68	36.57
3178	SLE-FR-48	2306.03	2079.24	19.68	36.57
3179	SLE-FR-49	2241.79	2020.79	19.39	36.03
3180	SLE-FR-49	2241.79	2020.79	19.39	36.03
3181	SLE-FR-49	2241.79	2020.79	19.39	36.03
3182	SLE-FR-49	2241.79	2020.79	19.39	36.03
3183	SLE-FR-49	2241.79	2020.79	19.39	36.03
3184	SLE-FR-49	2241.79	2020.79	19.39	36.03
3185	SLE-FR-50	2242.12	2020.00	19.69	36.59
3186	SLE-FR-50	2242.12	2020.00	19.69	36.59
3187	SLE-FR-50	2242.12	2020.00	19.69	36.59
3188	SLE-FR-50	2242.12	2020.00	19.69	36.59
3189	SLE-FR-50	2242.12	2020.00	19.69	36.59
3190	SLE-FR-50	2242.12	2020.00	19.69	36.59
3191	SLE-FR-51	2293.46	2081.06	19.37	36.00
3192	SLE-FR-51	2293.46	2081.06	19.37	36.00
3193	SLE-FR-51	2293.46	2081.06	19.37	36.00
3194	SLE-FR-51	2293.46	2081.06	19.37	36.00
3195	SLE-FR-51	2293.46	2081.06	19.37	36.00
3196	SLE-FR-51	2293.46	2081.06	19.37	36.00
3197	SLE-FR-52	2300.42	2073.64	19.67	36.56
3198	SLE-FR-52	2300.42	2073.64	19.67	36.56
3199	SLE-FR-52	2300.42	2073.64	19.67	36.56
3200	SLE-FR-52	2300.42	2073.64	19.67	36.56
3201	SLE-FR-52	2300.42	2073.64	19.67	36.56
3202	SLE-FR-52	2300.42	2073.64	19.67	36.56
3203	SLE-FR-53	2145.86	2128.91	0.90	1.67
3204	SLE-FR-53	2145.86	2128.91	0.90	1.67
3205	SLE-FR-53	2145.86	2128.91	0.90	1.67
3206	SLE-FR-53	2145.86	2128.91	0.90	1.67
3207	SLE-FR-53	2145.86	2128.91	0.90	1.67
3208	SLE-FR-53	2145.86	2128.91	0.90	1.67
3209	SLE-FR-54	2139.17	2122.15	0.90	1.67
3210	SLE-FR-54	2139.17	2122.15	0.90	1.67
3211	SLE-FR-54	2139.17	2122.15	0.90	1.67
3212	SLE-FR-54	2139.17	2122.15	0.90	1.67
3213	SLE-FR-54	2139.17	2122.15	0.90	1.67
3214	SLE-FR-54	2139.17	2122.15	0.90	1.67
3215	SLE-FR-55	2197.70	2188.99	0.22	0.41
3216	SLE-FR-55	2197.70	2188.99	0.22	0.41
3217	SLE-FR-55	2197.70	2188.99	0.22	0.41
3218	SLE-FR-55	2197.70	2188.99	0.22	0.41
3219	SLE-FR-55	2197.70	2188.99	0.22	0.41
3220	SLE-FR-55	2197.70	2188.99	0.22	0.41
3221	SLE-FR-56	2190.97	2182.27	0.22	0.40
3222	SLE-FR-56	2190.97	2182.27	0.22	0.40
3223	SLE-FR-56	2190.97	2182.27	0.22	0.40
3224	SLE-FR-56	2190.97	2182.27	0.22	0.40
3225	SLE-FR-56	2190.97	2182.27	0.22	0.40
3226	SLE-FR-56	2190.97	2182.27	0.22	0.40
3227	SLE-QP-1	2142.67	2130.08	0.35	0.64
3228	SLE-QP-1	2142.67	2130.08	0.35	0.64
3229	SLE-QP-1	2142.67	2130.08	0.35	0.64

3230	SLE-QP-1	2142.67	2130.08	0.35	0.64
3231	SLE-QP-1	2142.67	2130.08	0.35	0.64
3232	SLE-QP-1	2142.67	2130.08	0.35	0.64
3233	SLE-QP-2	2197.67	2187.01	0.83	1.54
3234	SLE-QP-2	2197.67	2187.01	0.83	1.54
3235	SLE-QP-2	2197.67	2187.01	0.83	1.54
3236	SLE-QP-2	2197.67	2187.01	0.83	1.54
3237	SLE-QP-2	2197.67	2187.01	0.83	1.54
3238	SLE-QP-2	2197.67	2187.01	0.83	1.54
3239	SLE-QP-3	2137.07	2124.47	0.35	0.65
3240	SLE-QP-3	2137.07	2124.47	0.35	0.65
3241	SLE-QP-3	2137.07	2124.47	0.35	0.65
3242	SLE-QP-3	2137.07	2124.47	0.35	0.65
3243	SLE-QP-3	2137.07	2124.47	0.35	0.65
3244	SLE-QP-3	2137.07	2124.47	0.35	0.65
3245	SLE-QP-4	2192.04	2181.43	0.83	1.54
3246	SLE-QP-4	2192.04	2181.43	0.83	1.54
3247	SLE-QP-4	2192.04	2181.43	0.83	1.54
3248	SLE-QP-4	2192.04	2181.43	0.83	1.54
3249	SLE-QP-4	2192.04	2181.43	0.83	1.54
3250	SLE-QP-4	2192.04	2181.43	0.83	1.54
3251	SLE-QP-5	2145.05	2128.51	0.81	1.51
3252	SLE-QP-5	2145.05	2128.51	0.81	1.51
3253	SLE-QP-5	2145.05	2128.51	0.81	1.51
3254	SLE-QP-5	2145.05	2128.51	0.81	1.51
3255	SLE-QP-5	2145.05	2128.51	0.81	1.51
3256	SLE-QP-5	2145.05	2128.51	0.81	1.51
3257	SLE-QP-6	2196.35	2189.15	0.16	0.29
3258	SLE-QP-6	2196.35	2189.15	0.16	0.29
3259	SLE-QP-6	2196.35	2189.15	0.16	0.29
3260	SLE-QP-6	2196.35	2189.15	0.16	0.29
3261	SLE-QP-6	2196.35	2189.15	0.16	0.29
3262	SLE-QP-6	2196.35	2189.15	0.16	0.29
3263	SLE-QP-7	2139.47	2122.88	0.81	1.51
3264	SLE-QP-7	2139.47	2122.88	0.81	1.51
3265	SLE-QP-7	2139.47	2122.88	0.81	1.51
3266	SLE-QP-7	2139.47	2122.88	0.81	1.51
3267	SLE-QP-7	2139.47	2122.88	0.81	1.51
3268	SLE-QP-7	2139.47	2122.88	0.81	1.51
3269	SLE-QP-8	2190.74	2183.55	0.15	0.28
3270	SLE-QP-8	2190.74	2183.55	0.15	0.28
3271	SLE-QP-8	2190.74	2183.55	0.15	0.28
3272	SLE-QP-8	2190.74	2183.55	0.15	0.28
3273	SLE-QP-8	2190.74	2183.55	0.15	0.28
3274	SLE-QP-8	2190.74	2183.55	0.15	0.28

Le verifiche vengono effettuate considerando prima lo sforzo assiale minimo N_{min} e successivamente lo sforzo assiale massimo N_{max} .

17.4.2. VERIFICA A PRESSOFLESSIONE

[2SI s.r.l - ProVLIM - Verifica sezioni](#)



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	60.0	120.0
2	71.7	118.8
3	83.0	115.4
4	93.3	109.9
5	102.4	102.4
6	109.9	93.3
7	115.4	83.0
8	118.8	71.7
9	120.0	60.0
10	118.8	48.3
11	115.4	37.0
12	109.9	26.7
13	102.4	17.6
14	93.3	10.1
15	83.0	4.6
16	71.7	1.2
17	60.0	0.0
18	48.3	1.2
19	37.0	4.6
20	26.7	10.1
21	17.6	17.6
22	10.1	26.7
23	4.6	37.0
24	1.2	48.3
25	0.0	60.0
26	1.2	71.7
27	4.6	83.0
28	10.1	93.3
29	17.6	102.4
30	26.7	109.9
31	37.0	115.4
32	48.3	118.8

Armature:

Pos	X	Y	Area	Pretens.
-----	---	---	------	----------

n.	cm	cm	cmq	si / no
1	111.0	60.0	3.14	no
2	108.5	75.8	3.14	no
3	101.3	90.0	3.14	no
4	90.0	101.3	3.14	no
5	75.8	108.5	3.14	no
6	60.0	111.0	3.14	no
7	44.2	108.5	3.14	no
8	30.0	101.3	3.14	no
9	18.7	90.0	3.14	no
10	11.5	75.8	3.14	no
11	9.0	60.0	3.14	no
12	11.5	44.2	3.14	no
13	18.7	30.0	3.14	no
14	30.0	18.7	3.14	no
15	44.2	11.5	3.14	no
16	60.0	9.0	3.14	no
17	75.8	11.5	3.14	no
18	90.0	18.7	3.14	no
19	101.3	30.0	3.14	no
20	108.5	44.2	3.14	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²
 fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

f_{yk} (tensione caratteristica di snervamento) = 4500 daN/cm²

f_{yd} = 3913 daN/cm² ($\gamma_a = 1.15$)

f_{kt} (tensione caratteristica di rottura) = 5400 daN/cm²

ε_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per M_{xu}, M_{yu} e N_u proporzionali (sigla t.v.= P)

Verifica con rapporto M_{xu}, M_{yu} assegnato (sigla t.v.= M)

Verifica con N_u costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per S_d/S_u < 1)

VERIFICA N_{min}

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
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750

IMPRESA



GRUPPO DI PROGETTAZIONE



n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
26	372215	1650432	0	P	1640590	7274514	0	0.314	0.068	0.230	Ok
26	372215	1650432	0	M	1788766	1646202	0	0.246	0.147	0.210	Ok
1541	71510	4156612	0	N	71510	1.45E+07	0	0.350	1.136	0.290	Ok

VERIFICA Nmax

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
8	472218	1637049	0	P	1678871	5820176	0	0.300	0.084	0.280	Ok
32	478654	1637169	0	M	1789115	1632951	0	0.246	0.147	0.270	Ok
1541	340081	4156612	0	N	340081	2.22E+07	0	0.350	0.538	0.190	Ok

17.4.3. VERIFICA A TAGLIO

Verifiche taglio-torsione

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.2 (per verific. Vx)

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.2 (per verific. Vy)

Staffe = Ø 10 / 15.0, bracci: 2 dir. X, 2 dir. Y

Risultati delle verifiche:

Vx, Vy, T, N sollecitazioni (F = daN e M = daN cm)

VRsd_x, VRsd_y, TRsd, resistenze acciaio

VRcd_x, VRcd_y, TRcd, resistenze cls

Verifiche cmb. SLU

Risultati combinazioni maggiormente gravose:

Cmb	Vx	Vy	T	N	α c	Ctg θ	Verif Tot	Ver
	VRsd _x	VRsd _y	TRsd	Vx/VRsd _x	Vy/VRsd _y	T/TRsd	Verif acc	
	VRcd _x	VRcd _y	TRcd	Vx/VRcd _x	Vy/VRcd _y	T/TRcd	Verif cls	
1541 SLU	0	22365	0	0	1.045	2.50	0.2986	Ok
	74889	74889	6474717	0.0000	0.2986	0.0000	0.2986	
	223036	223036	9182402	0.0000	0.1003	0.0000	0.1003	

17.4.4. VERIFICHE SLE

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Verifica Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σc	σc/σcL	σa	σa/σaL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2262	1096821	0	272788	28	0.19	410	0.07	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σc	σc/σcL	σa	σa/σaL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2059	1818023	0	326288	36	0.24	525	0.08	Ok
1579	1090637	0	351142	35	0.23	506	0.10	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: WkL = 0.40 mm (verifica Ok per Wk/WkL < 1)

Verifica Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2891	5219	0	209850	0.00	0.00	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2891	5219	0	211265	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: WkL = 0.30 mm (verifica Ok per $W_k/W_{kL} < 1$)

Verifica Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3257	2941	0	218915	18	0.16	0.00	0.00	Ok
3227	6423	0	213008	17	0.16	0.00	0.00	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravosa:

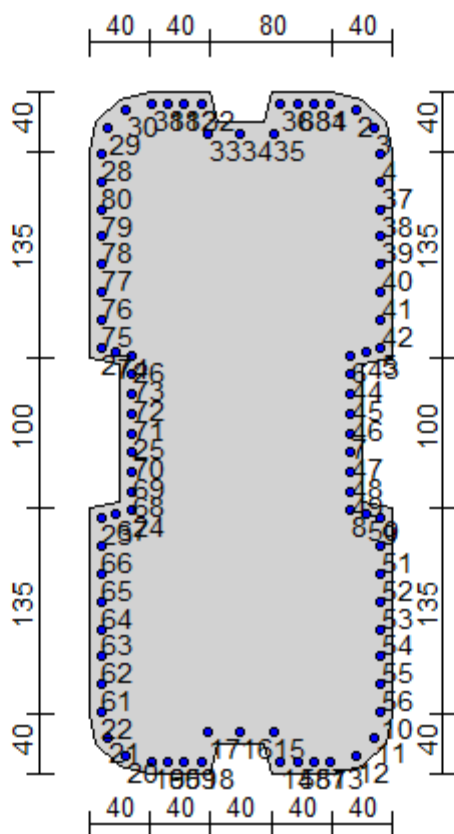
Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3233	15353	0	219767	18	0.16	0.00	0.00	Ok
3227	6423	0	214267	18	0.16	0.00	0.00	Ok

18. VERIFICHE STRUTTURALI PILA 3 (STR)

18.1. BASE PILA

18.1.1. VERIFICA A PRESSOFLESSIONE

[2SI s.r.l - ProVLIM - Verifica sezioni](#)



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	160.0	450.0
2	179.4	445.0
3	195.0	429.4
4	200.0	410.0
5	200.0	275.0
6	180.0	270.0
7	180.0	225.0
8	180.0	180.0
9	200.0	175.0
10	200.0	40.0
11	195.0	20.6
12	179.4	5.0
13	160.0	0.0
14	120.0	0.0
15	115.0	20.0
16	100.0	20.0
17	85.0	20.0
18	80.0	0.0
19	40.0	0.0
20	20.6	5.0
21	5.0	20.6
22	0.0	40.0
23	0.0	175.0
24	20.0	180.0
25	20.0	225.0
26	20.0	270.0
27	0.0	275.0
28	0.0	410.0
29	5.0	429.4
30	20.6	445.0
31	40.0	450.0
32	80.0	450.0
33	85.0	430.0
34	100.0	430.0
35	115.0	430.0
36	120.0	450.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	159.0	442.2	4.52	no
2	175.3	438.0	4.52	no
3	188.0	425.3	4.52	no
4	192.2	409.0	4.52	no
5	192.2	281.1	4.52	no
6	172.2	276.1	4.52	no
7	172.2	225.0	4.52	no
8	172.2	173.9	4.52	no
9	192.2	168.9	4.52	no
10	192.2	41.0	4.52	no
11	188.0	24.7	4.52	no
12	175.3	12.0	4.52	no
13	159.0	7.8	4.52	no
14	126.1	7.8	4.52	no
15	121.1	27.8	4.52	no
16	100.0	27.8	4.52	no
17	78.9	27.8	4.52	no
18	73.9	7.8	4.52	no
19	41.0	7.8	4.52	no
20	24.7	12.0	4.52	no
21	12.0	24.7	4.52	no
22	7.8	41.0	4.52	no
23	7.8	168.9	4.52	no
24	27.8	173.9	4.52	no
25	27.8	225.0	4.52	no
26	27.8	276.1	4.52	no
27	7.8	281.1	4.52	no
28	7.8	409.0	4.52	no
29	12.0	425.3	4.52	no
30	24.7	438.0	4.52	no
31	41.0	442.2	4.52	no
32	73.9	442.2	4.52	no
33	78.9	422.2	4.52	no
34	100.0	422.2	4.52	no
35	121.1	422.2	4.52	no
36	126.1	442.2	4.52	no
37	192.2	390.7	4.52	no
38	192.2	372.5	4.52	no
39	192.2	354.2	4.52	no
40	192.2	335.9	4.52	no
41	192.2	317.6	4.52	no
42	192.2	299.4	4.52	no
43	182.2	278.6	4.52	no
44	172.2	263.3	4.52	no
45	172.2	250.5	4.52	no
46	172.2	237.8	4.52	no
47	172.2	212.2	4.52	no
48	172.2	199.5	4.52	no
49	172.2	186.7	4.52	no
50	182.2	171.4	4.52	no
51	192.2	150.6	4.52	no
52	192.2	132.4	4.52	no
53	192.2	114.1	4.52	no
54	192.2	95.8	4.52	no
55	192.2	77.5	4.52	no
56	192.2	59.3	4.52	no
57	148.0	7.8	4.52	no
58	137.1	7.8	4.52	no
59	62.9	7.8	4.52	no
60	52.0	7.8	4.52	no
61	7.8	59.3	4.52	no
62	7.8	77.5	4.52	no
63	7.8	95.8	4.52	no
64	7.8	114.1	4.52	no
65	7.8	132.4	4.52	no
66	7.8	150.6	4.52	no
67	17.8	171.4	4.52	no
68	27.8	186.7	4.52	no

69	27.8	199.5	4.52	no
70	27.8	212.2	4.52	no
71	27.8	237.8	4.52	no
72	27.8	250.5	4.52	no
73	27.8	263.3	4.52	no
74	17.8	278.6	4.52	no
75	7.8	299.4	4.52	no
76	7.8	317.6	4.52	no
77	7.8	335.9	4.52	no
78	7.8	354.2	4.52	no
79	7.8	372.5	4.52	no
80	7.8	390.7	4.52	no
81	52.0	442.2	4.52	no
82	62.9	442.2	4.52	no
83	137.1	442.2	4.52	no
84	148.0	442.2	4.52	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente aggressivo

Materiali:

Calcestruzzo classe: C32/40

Rck (resistenza caratteristica cubica a compressione) = 400.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 332.00 daN/cm²

fcd = 188.13 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 30.99 daN/cm²

G (modulo di elasticità tangenziale) = 150191 daN/cm²

E (modulo elastico istantaneo iniziale) = 336428 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

f_{yk} (tensione caratteristica di snervamento) = 4500 daN/cm²

f_{yd} = 3913 daN/cm² ($\gamma_a = 1.15$)

f_{kt} (tensione caratteristica di rottura) = 5400 daN/cm²

ε_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per M_{xu}, M_{yu} e N_u proporzionali (sigla t.v.= P)

Verifica con rapporto M_{xu}, M_{yu} assegnato (sigla t.v.= M)

Verifica con N_u costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
16	1643192	-1.47E+08	3.46E+07	P	8957090	-8.00E+08	1.88E+08	0.350	0.178	0.180	Ok
8	1757246	9.52E+07	2.98E+07	M	1.65E+07	9.51E+07	2.98E+07	0.276	0.103	0.110	Ok
112	1321929	-1.44E+08	3.45E+07	N	1321929	-4.85E+08	1.16E+08	0.350	0.991	0.300	Ok

18.1.2. VERIFICA A TAGLIO

VERIFICA TAGLIO LONGITUDINALE (DIR.X)

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	40.00	N/mm ²
resist. caratteristica cilindrica	fck	33.20	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	18.81	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	3.10	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.60	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	1.60	m
altezza utile sezione	d	1.50	m
larghezza membratura resist. a V	bw	4.10	m
diametro staffe 1	Ds (1)	14	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	20	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	308	
area staffe 2	Asw (2)	0	mm ²
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	$\alpha_{c,c}$	1	
Resistenza taglio acciaio	Vr_{sd}	2013	kN
Resistenza taglio cls	Vr_{cd}	18084	kN

Resistenza a taglio	Vrd	2013	kN
TAGLIO AGENTE	Vsdu	993	kN
		ok	
		F.S. =	2.03

VERIFICA TAGLIO TRASVERSALE (DIR.Y)

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	40.00	N/mm ²
resist. caratteristica cilindrica	fck	33.20	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	18.81	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	3.10	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.72	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.60	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	4.10	m

IMPRESA

GRUPPO DI PROGETTAZIONE

altezza utile sezione	d	4.00	m
larghezza membratura resist. a V	bw	1.60	m
diametro staffe 1	Ds (1)	12	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	20	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	226	
area staffe 2	Asw (2)	0	mmq
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α, c	1	
Resistenza taglio acciaio	Vrsd	3943	kN
Resistenza taglio cls	Vrcd	18819	kN
Resistenza a taglio	Vrd	3943	kN
TAGLIO AGENTE	Vsdu	929	kN
		ok	
		F.S. =	4.24

18.1.3. VERIFICHE SLE

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 199$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
1603	-106024300	22988360	1234974	37	0.19	546	0.04	Ok
2155	-71425920	37209960	1071622	36	0.18	527	0.05	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2890	-8123291	17513860	944347	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.20$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3256	-9179209	-17768700	975133	18	0.12	0.00	0.00	Ok
3226	-6528015	17845280	937853	18	0.12	0.00	0.00	Ok

18.2. PULVINO

18.2.1. CRITERI DI VERIFICA

La verifica viene condotta secondo quanto previsto dal cap. C4.1.2.1.5 della circolare esplicativa delle NTC2008.

In questo caso il meccanismo resistente è costituito da un tirante orizzontale superiore, corrispondente all'armatura tesa, e da un puntone in calcestruzzo inclinato di Ψ che riporta il carico P_{Ed} il bordo del pilastro.

Con le dimensioni geometriche riportate nella figura sottostante, attraverso l'equilibrio del nodo caricato si ottiene la portanza della mensola in termini di resistenza dell'armatura:

$$P_R = P_{RS} = (A_s f_{yd} - H_{Ed}) \frac{1}{\lambda}$$

Con $\lambda = \text{ctg} \Psi = 1/(0.9d)$.

Per la verifica dovrà risultare:

$$P_R > P_{Ed}$$

Dovrà inoltre risultare una resistenza P_{Rc} del puntone di calcestruzzo non minore di quella correlata all'armatura con:

$$P_{Rc} = 0.4 b d f_{cd} \frac{c}{1 + \lambda^2} \geq P_{RS}$$

Con $c=1$ per sbalzi di piastre non provvisti di staffatura e $c=1.5$ per sbalzi di travi provvisti di staffatura.

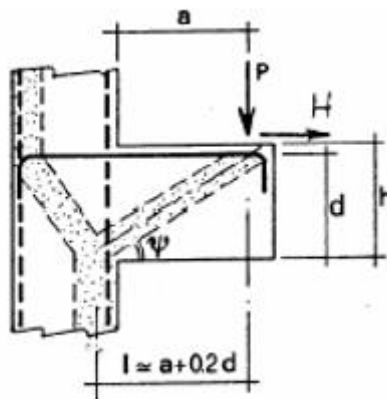


Figura 18-1 Meccanismo tirante-puntone

18.2.2. VERIFICA SLU

Si riporta di seguito la verifica eseguita. Come armatura si considera un doppio strato di $\phi 26$, per un totale di $20+10=30$ ferri disposti in una larghezza di 2.00 m.

Per il pulvino in esame, sono state cautelativamente assunte le seguenti geometrie:

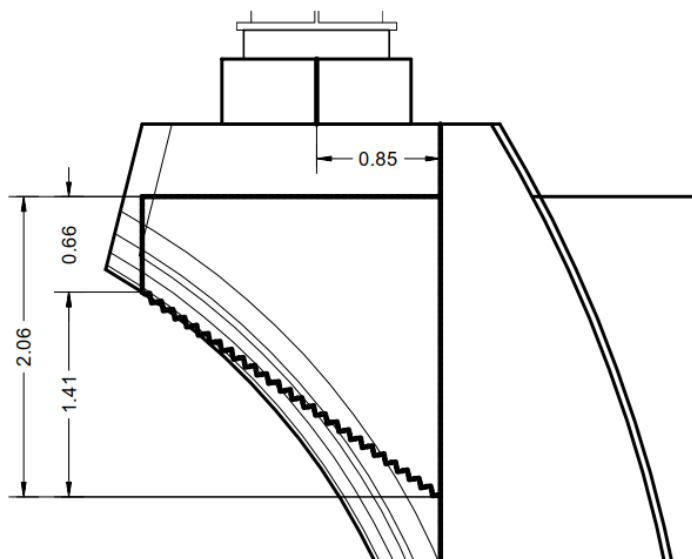


Figura 18-2 Geometria mensola tozza ipotizzata per verifica pulvino

Le sollecitazioni di verifica sono state ricavate dai massimi sforzi assiali e di taglio trasmessi dall'appoggio.

PILA 3		
APPOGGIO	DX	SX
P [kN]	9146	9146
V2 [kN]	187	187
V3 [kN]	397	397

Si riporta di seguito la verifica di ciascun allargamento (P3-DX e P3-SX).

Verifica P3-DX

V	9146	kN	V_{sd}	9146	kN
H	397	kN	H_{sd}	397	kN
h	206	cm			
c	15	cm			
d	191	cm			
a	85	cm			
b	200	cm			

c	1.5				
$\lambda = \text{ctg}\psi$	0.72				
Armatura richiesta da calcolo					
$A_{s,\text{min}}$	177.66	cm ²			
Armatura minima					
$A_{s,\text{min}}$	114.60	cm ²			
P_{R_s}	16838.80	kN	Verifica soddisfatta		
P_{R_c}	28487.48	kN	Gerarchia resistenze soddisfatta		
ΔP_{R_s}	0.00	kN	Gerarchia resistenze soddisfatta		
ΔP_{R_c}	0.00	kN	Verifica soddisfatta		
P_{R_d}	16838.80	kN	Verifica soddisfatta		
Armatura A_{s1}			Armatura A'_s		
ϕ	26	mm	ϕ	24	mm
n°	30	/m	n°	1	/m
A_f	318.56	cm ²	A_f	9.05	cm ²
			α	0	°

Verifica P3-SX

V	9146	kN	V_{sd}	9146	kN
H	397	kN	H_{sd}	397	kN
h	206	cm			
c	15	cm			
d	191	cm			
a	85	cm			
b	200	cm			

c	1.5					
$\lambda = \text{ctg}\psi$	0.72					
Armatura richiesta da calcolo						
$A_{s,\min}$	177.66	cm ²				
Armatura minima						
$A_{s,\min}$	114.60	cm ²				
P_{Rs}	16838.80	kN	Verifica soddisfatta			
P_{Rc}	28487.48	kN	Gerarchia resistenze soddisfatta			
ΔP_{Rs}	0.00	kN	Gerarchia resistenze soddisfatta			
ΔP_{Rc}	0.00	kN	Verifica soddisfatta			
P_{Rd}	16838.80	kN	Verifica soddisfatta			
Armatura A_{s1}			Armatura A'_s			
ϕ	26	mm	ϕ	24	mm	
n°	30	/m	n°	1	/m	
A_f	318.56	cm ²	A_f	9.05	cm ²	
			α	0	°	

18.3. PLINTO DI FONDAZIONE

Si riportano di seguito le verifiche strutturali eseguite sui plinti di fondazione.

Per ciascuna direzione, longitudinale e trasversale, si individua un mensola fittizia con incastro posizionato in corrispondenza della pila.

Considerando le azioni medie sugli allineamenti dei pali, distribuite sulla lunghezza e larghezza del plinto, è possibile ottenere la forza di taglio agente nel plinto. Moltiplicando tale azione per la distanza dei pali dalla pila si ottiene il momento flettente di progetto del plinto.

Si riportano di seguito i valori medi massimi ottenuti per il plinto di fondazione oggetto di verifica, sia per la linea trasversale che per quella longitudinale.

NR	TIPO	LINEA TRASVERSALE			LINEA LONGITUDINALE		
		Nmax (KN)	Nmin (KN)	Nmed (KN)	Nmax (KN)	Nmin (KN)	Nmed (KN)
830	SLU-139	5086	3282	4184	5086	4021	4553
62	SLU-11	4882	2936	3909	4882	4361	4621

LINEA TRASVERSALE

numero pali linea più esterna
lunghezza linea [m]
braccio palo-pila [m]
altezza sezione [m]
Peso proprio sezione [kN]
VEd-Long [kN]
MEd-Long [kNm]

3
7.2
0.8
2.2
44
1743
1395

LINEA LONGITUDINALE

numero pali linea più esterna
lunghezza linea [m]
braccio palo-pila [m]
altezza sezione [m]
Peso proprio sezione [kN]
VEd-Trasv [kN]
MEd-Trasv [kNm]

2
3.6
1.35
2.2
74.25
2471
3336

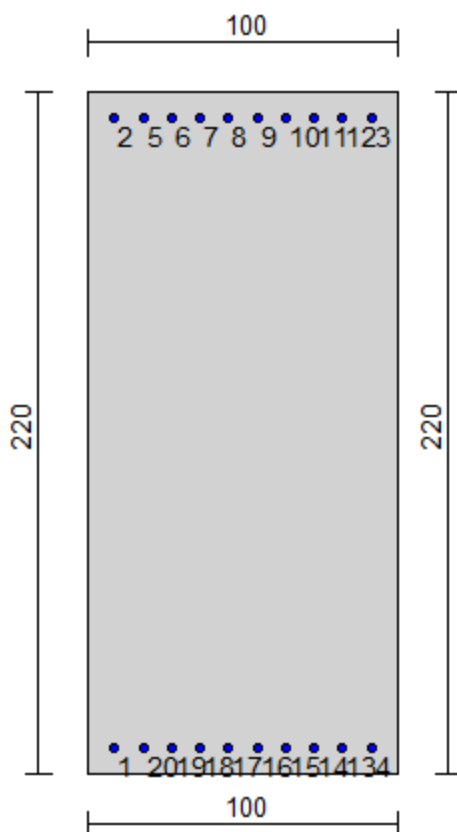
18.3.1. VERIFICA A PRESSOFLESSIONE

Si riportano le verifiche a pressoflessione eseguite, considerando entrambe le linee: trasversale e longitudinale.

Verifica sezione Trasversale

Per l'armatura trasversale si considerano, sia superiormente che inferiormente, strati di barre $\phi 26/10$.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	220.0
3	100.0	220.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no
1	8.7	8.7	5.31	no
2	8.7	211.3	5.31	no
3	91.3	211.3	5.31	no
4	91.3	8.7	5.31	no
5	17.9	211.3	5.31	no
6	27.1	211.3	5.31	no
7	36.2	211.3	5.31	no
8	45.4	211.3	5.31	no
9	54.6	211.3	5.31	no
10	63.8	211.3	5.31	no
11	72.9	211.3	5.31	no
12	82.1	211.3	5.31	no
13	82.1	8.7	5.31	no
14	72.9	8.7	5.31	no

15	63.8	8.7	5.31	no
16	54.6	8.7	5.31	no
17	45.4	8.7	5.31	no
18	36.2	8.7	5.31	no
19	27.1	8.7	5.31	no
20	17.9	8.7	5.31	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
1	0	3.34E+07	0	0	0	0

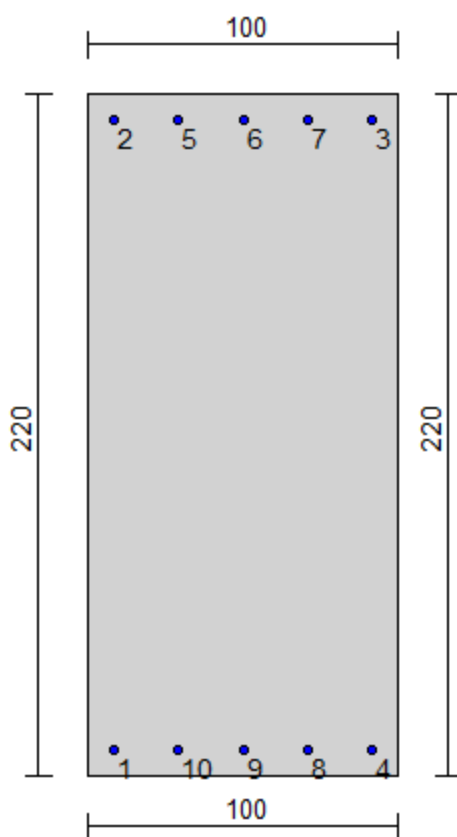
Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ_{cls}	$\epsilon_{acciaio}$	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1	0	3.34E+07	0	P	0	4.26E+07	0	0.350	6.303	0.780	Ok
1	0	3.34E+07	0	M	3132202	3.33E+07	0	0.300	0.076	0.000	Ok
1	0	3.34E+07	0	N	0	4.26E+07	0	0.350	6.303	0.780	Ok

Verifica sezione Longitudinale

Per l'armatura trasversale si considerano, sia superiormente che inferiormente, strati di barre $\phi 26/20$.

2SI s.r.l - ProVLIM - Verifica sezioni



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	0.0	0.0
2	0.0	220.0
3	100.0	220.0
4	100.0	0.0

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	sì / no
1	8.7	8.7	5.31	no
2	8.7	211.3	5.31	no
3	91.3	211.3	5.31	no
4	91.3	8.7	5.31	no
5	29.4	211.3	5.31	no
6	50.0	211.3	5.31	no
7	70.6	211.3	5.31	no
8	70.6	8.7	5.31	no
9	50.0	8.7	5.31	no
10	29.4	8.7	5.31	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²
 E (modulo elastico istantaneo iniziale) = 314472 daN/cm²
 C. Poisson (coefficiente di contrazione trasversale) = 0.20
 Coefficiente di dilatazione termica = 0.000050
 Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
1	0	1.40E+07	0	0	0	0

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ cls	ϵ acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
1	0	1.40E+07	0	P	0	2.16E+07	0	0.350	8.017	0.650	Ok
1	0	1.40E+07	0	M	3146889	1.39E+07	0	0.268	0.115	0.000	Ok
1	0	1.40E+07	0	N	0	2.16E+07	0	0.350	8.017	0.650	Ok

18.3.2. VERIFICA A TAGLIO

Per la verifica a taglio dell'elemento di fondazione si considera il taglio massimo ottenuto. Si considera 1 cavallotto $\phi 26/m^2$.

VERIFICA SLU A TAGLIO PER ELEMENTI CON ARMATURA A TAGLIO

Calcolo del taglio resistente

classe cls	Rck	30.00	N/mm ²
resist. caratteristica cilindrica	fck	24.90	N/mm ²
coeff riduttivo per carichi lunga durata	α_{cc}	0.85	
coeff. parziale	γ_c	1.50	
resist. di calcolo a compressione	fcd	14.11	N/mm ²
resist. media trazione cls (trazione semplice)	fctm	2.56	N/mm ²
resist. media trazione cls (flessione)	fcfm	3.07	N/mm ²
resist. caratteristica a trazione cls (flessione)	fcfk	2.15	N/mm ²
resist.caratt. snerv.acciaio	fyk	450	N/mm ²
coeff. parziale	γ_s	1.15	
resistenza di progetto	fyd	391.30	N/mm ²
altezza membratura resistente a V	D	2.20	m
altezza utile sezione	d	2.10	m
larghezza membratura resist. a V	bw	1.00	m

diametro staffe 1	Ds (1)	26	mm
n bracci staffe 1	nb (1)	2	
interasse staffe 1	s (1)	50	cm
diametro staffe 2	Ds (2)	0	mm
n bracci staffe 2	nb (2)	0	
interasse staffe 2	s (2)	4	cm
area staffe 1	Asw (1)	1062	
area staffe 2	Asw (2)	0	mmq
inclinazione staffe rispetto asse	α	90	°
inclinazione bielle compresse cls	θ	22	°
coefficiente maggiorativo per compressione	α, c	1	
Resistenza taglio acciaio	Vrsd	3887	kN
Resistenza taglio cls	Vrcd	4631	kN
Resistenza a taglio	Vrd	3887	kN
TAGLIO AGENTE	Vsdu	2471	kN
		ok	
		F.S. =	1.57

18.3.3. VERIFICHE SLE

Per le verifiche relative agli stati limite di esercizio si considerano cautelativamente le sollecitazioni derivanti dagli SLU/1.35.

Verifica sezione Longitudinale

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
2	10330000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2	10330000	0	0	25	0.17	-1944	0.54	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.40$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
3	10330000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
3	10330000	0	0	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
4	10330000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
4	10330000	0	0	25	0.23	0.00	0.00	Ok

Verifica sezione Trasversale

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
2	24710000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	σ_a	σ_a/σ_{aL}	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2	24710000	0	0	43	0.29	-2355	0.65	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $W_{kL} = 0.40$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
3	24710000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
3	24710000	0	0	0.24	0.59	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $W_{kL} = 0.30$ mm (verifica Ok per $W_k/W_{kL} < 1$)

Cmb	N	Mx	My	T	Vx	Vy
n.	daN cm	daN cm	daN	daN cm	daN	daN
4	24710000	0	0	0	0	0

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
4	24710000	0	0	43	0.38	0.24	0.79	Ok

18.4. PALI DI FONDAZIONE

18.4.1. SOLLECITAZIONI AGENTI

Per i criteri di calcolo relativi alle sollecitazioni agenti in ciascun palo si fa riferimento a quanto già illustrato al cap. 13.9.1.

Si riportano di seguito le sollecitazioni ottenute.

NR	TIPO	Nmax (KN)	Nmin (KN)	T (KN)	M (KNm)
1	SLU-1	3486.51	2108.59	115.68	212.62
2	SLU-1	4174.88	3068.00	116.97	215.00
3	SLU-1	3852.73	2096.65	115.95	213.11
4	SLU-1	4135.42	2769.23	116.83	214.74
5	SLU-1	3946.56	2211.77	117.09	215.21
6	SLU-1	4050.91	2716.44	115.92	213.05
7	SLU-2	3476.60	2096.32	115.69	212.63
8	SLU-2	4838.53	2444.13	116.89	214.84
9	SLU-2	4836.43	2015.69	116.56	214.22
10	SLU-2	3533.00	2546.82	116.59	214.29
11	SLU-2	4848.64	2047.79	117.54	216.03
12	SLU-2	3531.68	2532.01	115.58	212.43
13	SLU-3	3625.11	1967.49	122.12	224.46
14	SLU-3	4852.30	2388.07	123.00	226.08
15	SLU-3	3672.44	2274.44	122.38	224.92
16	SLU-3	4812.84	2089.30	122.88	225.85
17	SLU-3	3797.08	2358.75	123.37	226.74
18	SLU-3	4728.33	2036.51	121.99	224.22
19	SLU-4	3611.12	1959.30	121.78	223.83
20	SLU-4	4124.98	3155.18	123.16	226.36
21	SLU-4	3993.35	2856.27	122.82	225.73
22	SLU-4	4014.36	2062.95	122.76	225.63
23	SLU-4	4005.56	2888.37	123.86	227.66
24	SLU-4	3988.24	2072.93	121.56	223.42
25	SLU-5	3452.49	2035.15	115.95	213.11
26	SLU-5	4110.47	3024.94	117.24	215.49
27	SLU-5	3818.70	2023.21	116.21	213.59
28	SLU-5	4071.01	2726.17	117.10	215.23
29	SLU-5	3912.53	2138.33	117.36	215.70
30	SLU-5	3986.50	2673.38	116.18	213.53
31	SLU-6	3442.58	2022.88	115.95	213.12
32	SLU-6	4804.51	2370.69	117.15	215.33
33	SLU-6	4802.41	1942.25	116.82	214.71
34	SLU-6	3498.97	2473.38	116.86	214.78
35	SLU-6	4814.62	1974.35	117.80	216.52
36	SLU-6	3497.65	2458.56	115.84	212.91
37	SLU-7	3560.70	1924.43	122.39	224.95
38	SLU-7	4787.89	2345.01	123.27	226.57
39	SLU-7	3608.03	2231.38	122.64	225.41
40	SLU-7	4748.43	2046.24	123.15	226.34
41	SLU-7	3732.67	2315.69	123.64	227.24
42	SLU-7	4663.92	1993.45	122.26	224.71
43	SLU-8	3546.70	1916.24	122.05	224.32
44	SLU-8	4060.57	3112.12	123.43	226.85
45	SLU-8	3959.32	2782.83	123.08	226.22

46	SLU-8	3949.95	2019.89	123.03	226.13
47	SLU-8	3971.53	2814.93	124.13	228.16
48	SLU-8	3923.83	2029.87	121.83	223.91
49	SLU-9	3510.20	2141.36	115.53	212.33
50	SLU-9	4204.18	3095.16	116.82	214.70
51	SLU-9	3876.42	2129.42	115.79	212.82
52	SLU-9	4164.72	2796.39	116.68	214.45
53	SLU-9	3970.25	2244.54	116.93	214.91
54	SLU-9	4080.21	2743.60	115.76	212.76
55	SLU-10	3500.29	2129.09	115.53	212.34
56	SLU-10	4862.22	2476.90	116.73	214.54
57	SLU-10	4860.12	2048.46	116.40	213.93
58	SLU-10	3556.69	2579.58	116.43	214.00
59	SLU-10	4872.33	2080.56	117.38	215.73
60	SLU-10	3555.37	2564.77	115.42	212.14
61	SLU-11	3654.41	1994.64	121.93	224.10
62	SLU-11	4881.60	2415.23	122.81	225.72
63	SLU-11	3701.74	2301.59	122.18	224.56
64	SLU-11	4842.14	2116.45	122.68	225.49
65	SLU-11	3826.38	2385.90	123.17	226.38
66	SLU-11	4757.63	2063.66	121.80	223.86
67	SLU-12	3640.41	1986.46	121.59	223.48
68	SLU-12	4154.28	3182.33	122.96	226.00
69	SLU-12	4017.04	2889.04	122.62	225.37
70	SLU-12	4043.66	2090.11	122.57	225.27
71	SLU-12	4029.25	2921.14	123.67	227.30
72	SLU-12	4017.54	2100.09	121.37	223.07
73	SLU-13	3476.18	2067.92	115.79	212.82
74	SLU-13	4139.77	3052.10	117.08	215.19
75	SLU-13	3842.39	2055.97	116.05	213.30
76	SLU-13	4100.31	2753.33	116.94	214.93
77	SLU-13	3936.22	2171.10	117.20	215.40
78	SLU-13	4015.80	2700.54	116.02	213.24
79	SLU-14	3466.27	2055.64	115.80	212.83
80	SLU-14	4828.20	2403.46	116.99	215.03
81	SLU-14	4826.10	1975.01	116.66	214.42
82	SLU-14	3522.66	2506.14	116.70	214.49
83	SLU-14	4838.30	2007.11	117.64	216.22
84	SLU-14	3521.34	2491.33	115.68	212.62
85	SLU-15	3590.00	1951.58	122.19	224.59
86	SLU-15	4817.19	2372.17	123.08	226.21
87	SLU-15	3637.33	2258.53	122.45	225.05
88	SLU-15	4777.73	2073.39	122.95	225.98
89	SLU-15	3761.97	2342.84	123.44	226.88
90	SLU-15	4693.22	2020.60	122.07	224.35
91	SLU-16	3576.00	1943.40	121.86	223.97
92	SLU-16	4089.87	3139.27	123.23	226.49
93	SLU-16	3983.01	2815.59	122.89	225.86
94	SLU-16	3979.25	2047.05	122.83	225.77
95	SLU-16	3995.22	2847.69	123.94	227.79
96	SLU-16	3953.13	2057.03	121.63	223.56
97	SLU-17	2785.36	1369.38	115.52	212.32
98	SLU-17	3439.83	2362.69	116.81	214.69
99	SLU-17	3151.58	1357.44	115.78	212.80

100	SLU-17	3400.37	2063.91	116.67	214.43
101	SLU-17	3245.41	1472.56	116.92	214.90
102	SLU-17	3315.86	2011.12	115.75	212.75
103	SLU-18	2775.45	1357.11	115.52	212.33
104	SLU-18	4137.38	1704.92	116.72	214.53
105	SLU-18	4135.28	1276.48	116.39	213.92
106	SLU-18	2831.84	1807.61	116.43	213.99
107	SLU-18	4147.49	1308.58	117.37	215.72
108	SLU-18	2830.52	1792.79	115.41	212.12
109	SLU-19	2890.06	1262.17	122.04	224.30
110	SLU-19	4117.25	1682.75	122.92	225.92
111	SLU-19	2937.39	1569.12	122.29	224.77
112	SLU-19	4077.79	1383.98	122.79	225.69
113	SLU-19	3062.03	1653.43	123.28	226.59
114	SLU-19	3993.28	1331.19	121.91	224.07
115	SLU-20	2876.06	1253.99	121.70	223.68
116	SLU-20	3389.93	2449.86	123.07	226.20
117	SLU-20	3292.19	2117.06	122.73	225.58
118	SLU-20	3279.31	1357.64	122.68	225.48
119	SLU-20	3304.40	2149.16	123.78	227.50
120	SLU-20	3253.19	1367.61	121.48	223.27
121	SLU-21	2751.33	1295.94	115.78	212.81
122	SLU-21	3375.42	2319.63	117.08	215.18
123	SLU-21	3117.55	1284.00	116.05	213.29
124	SLU-21	3335.96	2020.85	116.93	214.92
125	SLU-21	3211.38	1399.12	117.19	215.39
126	SLU-21	3251.45	1968.06	116.01	213.23
127	SLU-22	2741.42	1283.67	115.79	212.81
128	SLU-22	4103.35	1631.48	116.99	215.02
129	SLU-22	4101.25	1203.04	116.66	214.41
130	SLU-22	2797.82	1734.16	116.69	214.47
131	SLU-22	4113.46	1235.14	117.64	216.21
132	SLU-22	2796.49	1719.35	115.67	212.61
133	SLU-23	2825.65	1219.11	122.30	224.79
134	SLU-23	4052.84	1639.69	123.19	226.42
135	SLU-23	2872.98	1526.06	122.56	225.26
136	SLU-23	4013.38	1340.92	123.06	226.19
137	SLU-23	2997.62	1610.37	123.55	227.08
138	SLU-23	3928.87	1288.13	122.18	224.56
139	SLU-24	2811.65	1210.93	121.97	224.17
140	SLU-24	3325.52	2406.80	123.34	226.70
141	SLU-24	3258.16	2043.62	123.00	226.07
142	SLU-24	3214.90	1314.58	122.95	225.97
143	SLU-24	3270.37	2075.72	124.05	228.00
144	SLU-24	3188.78	1324.55	121.74	223.76
145	SLU-25	2809.05	1402.15	115.36	212.03
146	SLU-25	3469.13	2389.84	116.65	214.40
147	SLU-25	3175.27	1390.21	115.62	212.51
148	SLU-25	3429.67	2091.07	116.51	214.14
149	SLU-25	3269.09	1505.33	116.76	214.61
150	SLU-25	3345.16	2038.28	115.59	212.46
151	SLU-26	2799.14	1389.87	115.37	212.04
152	SLU-26	4161.07	1737.69	116.56	214.24
153	SLU-26	4158.97	1309.24	116.23	213.63

154	SLU-26	2855.53	1840.37	116.27	213.70
155	SLU-26	4171.18	1341.35	117.21	215.43
156	SLU-26	2854.21	1825.56	115.26	211.84
157	SLU-27	2919.36	1289.33	121.84	223.94
158	SLU-27	4146.55	1709.91	122.72	225.56
159	SLU-27	2966.69	1596.27	122.10	224.41
160	SLU-27	4107.09	1411.14	122.60	225.33
161	SLU-27	3091.33	1680.59	123.09	226.23
162	SLU-27	4022.58	1358.35	121.71	223.71
163	SLU-28	2905.36	1281.14	121.51	223.32
164	SLU-28	3419.23	2477.01	122.88	225.84
165	SLU-28	3315.88	2149.82	122.54	225.22
166	SLU-28	3308.61	1384.79	122.48	225.12
167	SLU-28	3328.09	2181.93	123.58	227.14
168	SLU-28	3282.49	1394.77	121.28	222.91
169	SLU-29	2775.02	1328.70	115.63	212.52
170	SLU-29	3404.72	2346.78	116.92	214.89
171	SLU-29	3141.24	1316.76	115.89	213.00
172	SLU-29	3365.25	2048.01	116.78	214.63
173	SLU-29	3235.07	1431.88	117.03	215.10
174	SLU-29	3280.75	1995.22	115.86	212.94
175	SLU-30	2765.11	1316.43	115.63	212.53
176	SLU-30	4127.04	1664.24	116.83	214.73
177	SLU-30	4124.94	1235.80	116.50	214.12
178	SLU-30	2821.51	1766.93	116.53	214.18
179	SLU-30	4137.15	1267.90	117.48	215.92
180	SLU-30	2820.18	1752.12	115.52	212.32
181	SLU-31	2854.95	1246.27	122.11	224.43
182	SLU-31	4082.14	1666.85	122.99	226.06
183	SLU-31	2902.28	1553.21	122.36	224.90
184	SLU-31	4042.68	1368.08	122.87	225.83
185	SLU-31	3026.92	1637.53	123.36	226.72
186	SLU-31	3958.17	1315.29	121.98	224.20
187	SLU-32	2840.95	1238.08	121.77	223.81
188	SLU-32	3354.82	2433.95	123.14	226.34
189	SLU-32	3281.85	2076.38	122.80	225.71
190	SLU-32	3244.20	1341.73	122.75	225.61
191	SLU-32	3294.06	2108.48	123.85	227.64
192	SLU-32	3218.08	1351.71	121.55	223.40
193	SLU-33	3721.66	1925.73	150.69	276.97
194	SLU-33	3855.44	2663.25	151.44	278.34
195	SLU-33	3903.21	1922.17	150.84	277.24
196	SLU-33	3830.53	2522.14	151.40	278.27
197	SLU-33	3958.41	1991.50	151.63	278.69
198	SLU-33	3785.79	2496.15	150.79	277.14
199	SLU-34	3715.92	1918.71	150.65	276.89
200	SLU-34	4442.89	2093.21	151.32	278.11
201	SLU-34	4446.43	1881.04	151.21	277.93
202	SLU-34	3753.10	2147.44	151.27	278.02
203	SLU-34	4447.51	1895.57	151.87	279.14
204	SLU-34	3760.18	2145.86	150.55	276.71
205	SLU-35	3873.03	1771.85	154.98	284.85
206	SLU-35	4527.58	1988.60	155.56	285.91
207	SLU-35	3898.53	1924.35	155.14	285.14

208	SLU-35	4507.96	1842.21	155.52	285.84
209	SLU-35	3973.40	1974.01	155.86	286.46
210	SLU-35	4463.21	1816.22	154.91	284.71
211	SLU-36	3865.01	1767.11	154.79	284.51
212	SLU-36	4128.86	2404.73	155.56	285.91
213	SLU-36	3947.73	2377.24	155.46	285.74
214	SLU-36	4071.73	1826.31	155.45	285.70
215	SLU-36	3967.03	2373.55	156.14	286.98
216	SLU-36	4063.73	1839.80	154.65	284.24
217	SLU-37	3687.63	1852.28	151.00	277.54
218	SLU-37	3821.41	2589.81	151.75	278.92
219	SLU-37	3869.18	1848.73	151.15	277.81
220	SLU-37	3766.12	2479.08	151.71	278.84
221	SLU-37	3924.38	1918.06	151.94	279.26
222	SLU-37	3721.38	2453.09	151.10	277.72
223	SLU-38	3681.89	1845.27	150.96	277.46
224	SLU-38	4408.86	2019.77	151.63	278.69
225	SLU-38	4412.41	1807.60	151.53	278.50
226	SLU-38	3719.08	2074.00	151.58	278.60
227	SLU-38	4413.48	1822.13	152.18	279.71
228	SLU-38	3726.16	2072.41	150.86	277.28
229	SLU-39	3808.62	1728.79	155.30	285.43
230	SLU-39	4463.17	1945.54	155.88	286.49
231	SLU-39	3834.12	1881.29	155.45	285.72
232	SLU-39	4443.55	1799.15	155.83	286.42
233	SLU-39	3908.99	1930.95	156.18	287.05
234	SLU-39	4398.80	1773.16	155.22	285.29
235	SLU-40	3800.60	1724.05	155.11	285.09
236	SLU-40	4064.45	2361.67	155.88	286.49
237	SLU-40	3883.32	2334.18	155.78	286.32
238	SLU-40	4007.32	1783.25	155.76	286.29
239	SLU-40	3902.62	2330.49	156.46	287.56
240	SLU-40	3999.32	1796.74	154.96	284.82
241	SLU-41	3745.35	1958.49	150.50	276.61
242	SLU-41	3879.46	2695.69	151.25	277.99
243	SLU-41	3926.90	1954.94	150.65	276.89
244	SLU-41	3859.83	2549.29	151.21	277.91
245	SLU-41	3982.10	2024.27	151.44	278.34
246	SLU-41	3815.09	2523.31	150.60	276.79
247	SLU-42	3739.61	1951.48	150.46	276.54
248	SLU-42	4466.58	2125.98	151.12	277.76
249	SLU-42	4470.12	1913.80	151.02	277.57
250	SLU-42	3776.79	2180.21	151.07	277.67
251	SLU-42	4471.20	1928.34	151.68	278.78
252	SLU-42	3783.87	2178.62	150.36	276.36
253	SLU-43	3902.33	1799.01	154.76	284.44
254	SLU-43	4556.88	2015.76	155.34	285.50
255	SLU-43	3927.82	1951.50	154.91	284.73
256	SLU-43	4537.26	1869.36	155.29	285.43
257	SLU-43	4002.70	2001.16	155.64	286.05
258	SLU-43	4492.51	1843.37	154.68	284.30
259	SLU-44	3894.31	1794.27	154.57	284.10
260	SLU-44	4158.16	2431.89	155.34	285.50
261	SLU-44	3977.03	2404.39	155.24	285.33

262	SLU-44	4101.03	1853.46	155.22	285.29
263	SLU-44	3996.33	2400.70	155.92	286.57
264	SLU-44	4093.03	1866.96	154.42	283.83
265	SLU-45	3711.32	1885.05	150.81	277.18
266	SLU-45	3845.10	2622.57	151.56	278.56
267	SLU-45	3892.87	1881.49	150.96	277.46
268	SLU-45	3795.42	2506.23	151.52	278.49
269	SLU-45	3948.07	1950.83	151.75	278.91
270	SLU-45	3750.68	2480.25	150.91	277.36
271	SLU-46	3705.58	1878.04	150.77	277.11
272	SLU-46	4432.55	2052.53	151.43	278.33
273	SLU-46	4436.10	1840.36	151.33	278.14
274	SLU-46	3742.77	2106.76	151.39	278.24
275	SLU-46	4437.17	1854.90	151.99	279.35
276	SLU-46	3749.84	2105.18	150.67	276.93
277	SLU-47	3837.92	1755.95	155.07	285.02
278	SLU-47	4492.47	1972.70	155.65	286.08
279	SLU-47	3863.41	1908.44	155.23	285.31
280	SLU-47	4472.85	1826.30	155.61	286.01
281	SLU-47	3938.28	1958.10	155.95	286.63
282	SLU-47	4428.10	1800.31	155.00	284.88
283	SLU-48	3829.90	1751.21	154.89	284.68
284	SLU-48	4093.75	2388.83	155.65	286.08
285	SLU-48	3912.62	2361.33	155.56	285.91
286	SLU-48	4036.62	1810.40	155.54	285.87
287	SLU-48	3931.92	2357.64	156.23	287.15
288	SLU-48	4028.62	1823.90	154.74	284.41
289	SLU-49	3312.27	2350.20	89.11	163.78
290	SLU-49	3446.05	3087.73	89.60	164.69
291	SLU-49	3493.82	2346.65	89.19	163.92
292	SLU-49	3400.61	2967.14	89.58	164.65
293	SLU-49	3549.01	2415.98	89.65	164.77
294	SLU-49	3355.87	2941.15	89.26	164.05
295	SLU-50	3306.52	2343.19	89.17	163.89
296	SLU-50	4033.49	2517.69	89.47	164.44
297	SLU-50	4037.04	2305.51	89.41	164.33
298	SLU-50	3343.71	2571.92	89.48	164.46
299	SLU-50	4038.11	2320.05	89.76	164.97
300	SLU-50	3350.79	2570.33	89.14	163.85
301	SLU-51	3443.11	2216.85	98.27	180.62
302	SLU-51	4097.66	2433.60	98.48	181.01
303	SLU-51	3468.61	2369.35	98.36	180.78
304	SLU-51	4078.04	2287.21	98.46	180.96
305	SLU-51	3543.48	2419.01	98.70	181.41
306	SLU-51	4033.29	2261.22	98.13	180.37
307	SLU-52	3435.09	2212.11	98.09	180.29
308	SLU-52	3698.94	2849.73	98.55	181.13
309	SLU-52	3517.81	2822.24	98.50	181.05
310	SLU-52	3641.81	2271.31	98.45	180.96
311	SLU-52	3537.11	2818.55	98.87	181.73
312	SLU-52	3633.81	2284.80	97.99	180.10
313	SLU-53	3278.24	2276.76	89.27	164.08
314	SLU-53	3412.02	3014.28	89.77	164.99
315	SLU-53	3459.79	2273.20	89.35	164.22

316	SLU-53	3336.20	2924.08	89.75	164.96
317	SLU-53	3514.98	2342.54	89.81	165.07
318	SLU-53	3291.46	2898.09	89.42	164.35
319	SLU-54	3272.50	2269.75	89.33	164.19
320	SLU-54	3999.46	2444.24	89.63	164.75
321	SLU-54	4003.01	2232.07	89.58	164.64
322	SLU-54	3309.68	2498.47	89.64	164.76
323	SLU-54	4004.08	2246.61	89.92	165.28
324	SLU-54	3316.76	2496.89	89.31	164.14
325	SLU-55	3378.70	2173.79	98.44	180.93
326	SLU-55	4033.25	2390.54	98.65	181.32
327	SLU-55	3404.20	2326.29	98.53	181.09
328	SLU-55	4013.63	2244.15	98.63	181.28
329	SLU-55	3479.07	2375.95	98.87	181.73
330	SLU-55	3968.88	2218.16	98.30	180.68
331	SLU-56	3370.68	2169.05	98.26	180.60
332	SLU-56	3634.53	2806.67	98.72	181.45
333	SLU-56	3453.40	2779.18	98.67	181.36
334	SLU-56	3577.40	2228.25	98.62	181.27
335	SLU-56	3472.70	2775.49	99.05	182.05
336	SLU-56	3569.40	2241.74	98.15	180.40
337	SLU-57	3335.96	2382.97	89.02	163.62
338	SLU-57	3469.74	3120.49	89.52	164.53
339	SLU-57	3517.51	2379.41	89.10	163.76
340	SLU-57	3429.91	2994.29	89.50	164.49
341	SLU-57	3572.70	2448.74	89.56	164.61
342	SLU-57	3385.17	2968.31	89.17	163.89
343	SLU-58	3330.21	2375.95	89.08	163.73
344	SLU-58	4057.18	2550.45	89.38	164.28
345	SLU-58	4060.73	2338.28	89.32	164.17
346	SLU-58	3367.40	2604.68	89.39	164.30
347	SLU-58	4061.80	2352.81	89.67	164.81
348	SLU-58	3374.48	2603.10	89.06	163.69
349	SLU-59	3472.41	2244.01	98.14	180.37
350	SLU-59	4126.96	2460.76	98.35	180.76
351	SLU-59	3497.91	2396.50	98.22	180.53
352	SLU-59	4107.34	2314.36	98.32	180.71
353	SLU-59	3572.78	2446.16	98.57	181.16
354	SLU-59	4062.59	2288.38	98.00	180.12
355	SLU-60	3464.39	2239.27	97.96	180.04
356	SLU-60	3728.24	2876.89	98.41	180.88
357	SLU-60	3547.11	2849.39	98.37	180.80
358	SLU-60	3671.11	2298.46	98.32	180.71
359	SLU-60	3566.41	2845.70	98.74	181.48
360	SLU-60	3663.11	2311.96	97.85	179.85
361	SLU-61	3301.93	2309.52	89.19	163.92
362	SLU-61	3435.71	3047.05	89.68	164.83
363	SLU-61	3483.48	2305.97	89.26	164.06
364	SLU-61	3365.50	2951.23	89.66	164.79
365	SLU-61	3538.67	2375.30	89.72	164.91
366	SLU-61	3320.76	2925.25	89.33	164.19
367	SLU-62	3296.18	2302.51	89.25	164.03
368	SLU-62	4023.15	2477.01	89.55	164.58
369	SLU-62	4026.70	2264.84	89.49	164.48

370	SLU-62	3333.37	2531.24	89.56	164.60
371	SLU-62	4027.77	2279.37	89.84	165.11
372	SLU-62	3340.45	2529.66	89.22	163.99
373	SLU-63	3408.00	2200.95	98.30	180.68
374	SLU-63	4062.55	2417.70	98.52	181.07
375	SLU-63	3433.50	2353.44	98.39	180.84
376	SLU-63	4042.93	2271.30	98.49	181.03
377	SLU-63	3508.37	2403.10	98.74	181.48
378	SLU-63	3998.18	2245.32	98.17	180.43
379	SLU-64	3399.98	2196.21	98.13	180.35
380	SLU-64	3663.83	2833.83	98.59	181.20
381	SLU-64	3482.70	2806.33	98.54	181.11
382	SLU-64	3606.70	2255.40	98.49	181.02
383	SLU-64	3502.00	2802.64	98.91	181.79
384	SLU-64	3598.70	2268.90	98.02	180.16
385	SLU-65	3545.58	2109.31	119.97	220.49
386	SLU-65	3679.37	2846.84	120.63	221.71
387	SLU-65	3727.13	2105.76	120.09	220.72
388	SLU-65	3592.36	2767.82	120.59	221.65
389	SLU-65	3782.33	2175.09	120.76	221.95
390	SLU-65	3547.62	2741.83	120.09	220.72
391	SLU-66	3539.84	2102.30	119.97	220.50
392	SLU-66	4266.81	2276.80	120.49	221.46
393	SLU-66	4270.36	2064.62	120.41	221.30
394	SLU-66	3577.03	2331.03	120.47	221.42
395	SLU-66	4271.43	2079.16	120.95	222.30
396	SLU-66	3584.11	2329.44	119.90	220.38
397	SLU-67	3634.86	2017.53	118.33	217.48
398	SLU-67	4289.41	2234.29	118.80	218.35
399	SLU-67	3660.35	2170.03	118.46	217.73
400	SLU-67	4269.79	2087.89	118.76	218.28
401	SLU-67	3735.22	2219.69	119.08	218.87
402	SLU-67	4225.04	2061.90	118.23	217.30
403	SLU-68	3626.84	2012.79	118.14	217.13
404	SLU-68	3890.69	2650.41	118.82	218.39
405	SLU-68	3709.56	2622.92	118.74	218.24
406	SLU-68	3833.56	2071.99	118.71	218.19
407	SLU-68	3728.85	2619.23	119.34	219.34
408	SLU-68	3825.56	2085.48	118.00	216.88
409	SLU-69	3511.56	2035.87	120.22	220.96
410	SLU-69	3645.34	2773.39	120.88	222.18
411	SLU-69	3693.11	2032.31	120.34	221.19
412	SLU-69	3527.95	2724.76	120.85	222.12
413	SLU-69	3748.30	2101.65	121.01	222.42
414	SLU-69	3483.20	2698.77	120.34	221.19
415	SLU-70	3505.81	2028.86	120.23	220.97
416	SLU-70	4232.78	2203.35	120.75	221.93
417	SLU-70	4236.33	1991.18	120.66	221.78
418	SLU-70	3543.00	2257.59	120.72	221.89
419	SLU-70	4237.40	2005.72	121.21	222.77
420	SLU-70	3550.08	2256.00	120.16	220.84
421	SLU-71	3570.45	1974.47	118.60	217.99
422	SLU-71	4225.00	2191.23	119.08	218.86
423	SLU-71	3595.94	2126.97	118.74	218.24

424	SLU-71	4205.38	2044.83	119.04	218.79
425	SLU-71	3670.81	2176.63	119.36	219.38
426	SLU-71	4160.63	2018.84	118.51	217.81
427	SLU-72	3562.43	1969.73	118.41	217.64
428	SLU-72	3826.28	2607.35	119.10	218.90
429	SLU-72	3645.15	2579.86	119.02	218.75
430	SLU-72	3769.15	2028.93	118.99	218.70
431	SLU-72	3664.44	2576.17	119.61	219.85
432	SLU-72	3761.15	2042.42	118.28	217.39
433	SLU-73	3569.27	2142.08	119.82	220.22
434	SLU-73	3703.05	2879.60	120.48	221.43
435	SLU-73	3750.82	2138.52	119.94	220.44
436	SLU-73	3621.66	2794.98	120.44	221.37
437	SLU-73	3806.02	2207.86	120.60	221.67
438	SLU-73	3576.91	2768.99	119.94	220.44
439	SLU-74	3563.53	2135.07	119.82	220.22
440	SLU-74	4290.50	2309.56	120.34	221.18
441	SLU-74	4294.05	2097.39	120.26	221.03
442	SLU-74	3600.72	2363.79	120.32	221.14
443	SLU-74	4295.12	2111.93	120.79	222.02
444	SLU-74	3607.80	2362.21	119.75	220.10
445	SLU-75	3664.16	2044.69	118.13	217.11
446	SLU-75	4318.71	2261.44	118.60	217.98
447	SLU-75	3689.65	2197.19	118.26	217.37
448	SLU-75	4299.09	2115.05	118.56	217.91
449	SLU-75	3764.52	2246.84	118.88	218.50
450	SLU-75	4254.34	2089.06	118.03	216.93
451	SLU-76	3656.14	2039.95	117.94	216.77
452	SLU-76	3919.98	2677.57	118.62	218.02
453	SLU-76	3738.86	2650.08	118.54	217.88
454	SLU-76	3862.86	2099.15	118.51	217.82
455	SLU-76	3758.15	2646.38	119.14	218.97
456	SLU-76	3854.86	2112.64	117.80	216.51
457	SLU-77	3535.25	2068.64	120.07	220.69
458	SLU-77	3669.03	2806.16	120.73	221.90
459	SLU-77	3716.80	2065.08	120.19	220.91
460	SLU-77	3557.25	2751.92	120.70	221.84
461	SLU-77	3771.99	2134.41	120.86	222.14
462	SLU-77	3512.50	2725.93	120.19	220.91
463	SLU-78	3529.50	2061.62	120.07	220.69
464	SLU-78	4256.47	2236.12	120.60	221.65
465	SLU-78	4260.02	2023.95	120.51	221.50
466	SLU-78	3566.69	2290.35	120.57	221.61
467	SLU-78	4261.09	2038.48	121.05	222.49
468	SLU-78	3573.77	2288.77	120.01	220.57
469	SLU-79	3599.75	2001.63	118.40	217.62
470	SLU-79	4254.30	2218.38	118.88	218.49
471	SLU-79	3625.24	2154.13	118.54	217.87
472	SLU-79	4234.67	2071.99	118.84	218.42
473	SLU-79	3700.11	2203.78	119.16	219.01
474	SLU-79	4189.93	2046.00	118.31	217.44
475	SLU-80	3591.73	1996.89	118.21	217.27
476	SLU-80	3855.57	2634.51	118.90	218.53
477	SLU-80	3674.45	2607.02	118.82	218.38

478	SLU-80	3798.45	2056.09	118.79	218.33
479	SLU-80	3693.74	2603.32	119.41	219.48
480	SLU-80	3790.45	2069.58	118.07	217.02
481	SLU-81	3669.85	1985.14	138.49	254.54
482	SLU-81	3803.63	2722.67	139.09	255.64
483	SLU-81	3851.40	1981.59	138.59	254.73
484	SLU-81	3629.85	2730.43	139.06	255.59
485	SLU-81	3906.59	2050.92	139.18	255.81
486	SLU-81	3599.00	2690.55	138.62	254.79
487	SLU-82	3664.11	1978.13	138.52	254.59
488	SLU-82	4391.08	2152.63	138.95	255.39
489	SLU-82	4394.62	1940.46	138.88	255.25
490	SLU-82	3701.29	2206.86	138.94	255.37
491	SLU-82	4395.69	1954.99	139.34	256.10
492	SLU-82	3708.37	2205.28	138.47	254.50
493	SLU-83	3532.41	2120.08	102.34	188.09
494	SLU-83	4186.96	2336.83	102.91	189.15
495	SLU-83	3557.91	2272.58	102.49	188.38
496	SLU-83	4167.34	2190.43	102.87	189.08
497	SLU-83	3632.78	2322.23	103.21	189.70
498	SLU-83	4122.59	2164.45	102.26	187.95
499	SLU-84	3524.39	2115.34	102.15	187.75
500	SLU-84	3788.24	2752.96	102.91	189.15
501	SLU-84	3607.11	2725.46	102.82	188.98
502	SLU-84	3731.11	2174.53	102.80	188.94
503	SLU-84	3626.41	2721.77	103.50	190.22
504	SLU-84	3723.11	2188.03	102.00	187.48
505	SLU-85	3635.82	1911.70	138.71	254.94
506	SLU-85	3769.60	2649.23	139.31	256.04
507	SLU-85	3817.37	1908.15	138.81	255.13
508	SLU-85	3595.83	2656.98	139.28	255.99
509	SLU-85	3872.57	1977.48	139.40	256.21
510	SLU-85	3564.97	2617.10	138.84	255.19
511	SLU-86	3630.08	1904.69	138.74	254.99
512	SLU-86	4357.05	2079.19	139.17	255.79
513	SLU-86	4360.60	1867.01	139.10	255.65
514	SLU-86	3667.27	2133.42	139.16	255.77
515	SLU-86	4361.67	1881.55	139.56	256.50
516	SLU-86	3674.35	2131.83	138.69	254.90
517	SLU-87	3468.00	2077.02	102.65	188.67
518	SLU-87	4122.55	2293.77	103.23	189.73
519	SLU-87	3493.50	2229.52	102.81	188.96
520	SLU-87	4102.93	2147.37	103.19	189.66
521	SLU-87	3568.37	2279.17	103.53	190.29
522	SLU-87	4058.18	2121.39	102.58	188.53
523	SLU-88	3459.98	2072.28	102.47	188.33
524	SLU-88	3723.83	2709.90	103.23	189.73
525	SLU-88	3542.70	2682.40	103.14	189.56
526	SLU-88	3666.70	2131.47	103.12	189.53
527	SLU-88	3562.00	2678.71	103.81	190.80
528	SLU-88	3658.70	2144.97	102.32	188.06
529	SLU-89	3693.54	2017.91	138.37	254.31
530	SLU-89	3827.32	2755.43	138.96	255.41
531	SLU-89	3875.09	2014.35	138.47	254.50

532	SLU-89	3653.54	2763.19	138.93	255.36
533	SLU-89	3930.28	2083.69	139.05	255.58
534	SLU-89	3622.69	2723.31	138.50	254.56
535	SLU-90	3687.80	2010.90	138.39	254.36
536	SLU-90	4414.76	2185.39	138.83	255.16
537	SLU-90	4418.31	1973.22	138.75	255.02
538	SLU-90	3724.98	2239.63	138.82	255.14
539	SLU-90	4419.38	1987.76	139.21	255.87
540	SLU-90	3732.06	2238.04	138.34	254.27
541	SLU-91	3561.71	2147.23	102.11	187.68
542	SLU-91	4216.26	2363.99	102.69	188.74
543	SLU-91	3587.20	2299.73	102.27	187.97
544	SLU-91	4196.64	2217.59	102.65	188.67
545	SLU-91	3662.08	2349.39	102.99	189.29
546	SLU-91	4151.89	2191.60	102.04	187.54
547	SLU-92	3553.69	2142.49	101.93	187.34
548	SLU-92	3817.54	2780.11	102.69	188.74
549	SLU-92	3636.41	2752.62	102.60	188.57
550	SLU-92	3760.41	2201.69	102.58	188.53
551	SLU-92	3655.71	2748.93	103.27	189.81
552	SLU-92	3752.41	2215.18	101.78	187.07
553	SLU-93	3659.51	1944.47	138.58	254.71
554	SLU-93	3793.29	2681.99	139.18	255.81
555	SLU-93	3841.06	1940.91	138.69	254.90
556	SLU-93	3619.52	2689.75	139.15	255.76
557	SLU-93	3896.26	2010.24	139.27	255.98
558	SLU-93	3588.66	2649.87	138.72	254.96
559	SLU-94	3653.77	1937.45	138.61	254.76
560	SLU-94	4380.74	2111.95	139.04	255.56
561	SLU-94	4384.29	1899.78	138.97	255.42
562	SLU-94	3690.96	2166.18	139.03	255.54
563	SLU-94	4385.36	1914.31	139.43	256.27
564	SLU-94	3698.03	2164.60	138.56	254.67
565	SLU-95	3497.30	2104.17	102.43	188.26
566	SLU-95	4151.85	2320.93	103.01	189.32
567	SLU-95	3522.79	2256.67	102.58	188.55
568	SLU-95	4132.23	2174.53	102.96	189.25
569	SLU-95	3597.67	2306.33	103.31	189.87
570	SLU-95	4087.48	2148.54	102.35	188.12
571	SLU-96	3489.28	2099.43	102.24	187.92
572	SLU-96	3753.13	2737.05	103.01	189.32
573	SLU-96	3572.00	2709.56	102.91	189.15
574	SLU-96	3696.00	2158.63	102.89	189.11
575	SLU-96	3591.30	2705.87	103.59	190.39
576	SLU-96	3688.00	2172.12	102.09	187.65
577	SLU-97	3797.99	1857.77	159.79	293.68
578	SLU-97	3931.77	2595.30	160.33	294.67
579	SLU-97	3979.54	1854.22	159.87	293.84
580	SLU-97	3758.00	2603.05	160.30	294.63
581	SLU-97	4034.74	1923.55	160.39	294.79
582	SLU-97	3727.14	2563.17	159.93	293.94
583	SLU-98	3792.25	1850.76	159.83	293.76
584	SLU-98	4519.22	2025.25	160.19	294.42
585	SLU-98	4522.77	1813.08	160.12	294.30

586	SLU-98	3829.44	2079.49	160.19	294.43
587	SLU-98	4523.84	1827.62	160.52	295.03
588	SLU-98	3836.51	2077.90	159.79	293.70
589	SLU-99	3883.88	1767.71	167.50	307.85
590	SLU-99	4538.43	1984.46	167.78	308.37
591	SLU-99	3909.37	1920.20	167.60	308.04
592	SLU-99	4518.81	1838.06	167.75	308.32
593	SLU-99	3984.24	1969.86	168.02	308.81
594	SLU-99	4474.06	1812.08	167.37	307.62
595	SLU-100	3875.86	1762.97	167.31	307.51
596	SLU-100	4139.71	2400.59	167.84	308.48
597	SLU-100	3958.58	2373.09	167.78	308.37
598	SLU-100	4082.58	1822.16	167.73	308.29
599	SLU-100	3977.87	2369.40	168.21	309.17
600	SLU-100	4074.58	1835.66	167.20	307.30
601	SLU-101	3763.96	1784.33	159.97	294.03
602	SLU-101	3897.75	2521.85	160.52	295.02
603	SLU-101	3945.51	1780.77	160.06	294.19
604	SLU-101	3723.97	2529.61	160.49	294.98
605	SLU-101	4000.71	1850.11	160.58	295.14
606	SLU-101	3693.11	2489.73	160.11	294.29
607	SLU-102	3758.22	1777.31	160.02	294.11
608	SLU-102	4485.19	1951.81	160.38	294.77
609	SLU-102	4488.74	1739.64	160.31	294.65
610	SLU-102	3795.41	2006.04	160.38	294.77
611	SLU-102	4489.81	1754.17	160.71	295.38
612	SLU-102	3802.49	2004.46	159.98	294.04
613	SLU-103	3819.47	1724.65	167.69	308.22
614	SLU-103	4474.02	1941.40	167.98	308.74
615	SLU-103	3844.96	1877.14	167.80	308.40
616	SLU-103	4454.40	1795.00	167.95	308.69
617	SLU-103	3919.83	1926.80	168.22	309.18
618	SLU-103	4409.65	1769.02	167.57	307.98
619	SLU-104	3811.45	1719.91	167.51	307.88
620	SLU-104	4075.30	2357.53	168.04	308.85
621	SLU-104	3894.17	2330.03	167.98	308.74
622	SLU-104	4018.17	1779.10	167.94	308.66
623	SLU-104	3913.46	2326.34	168.41	309.54
624	SLU-104	4010.17	1792.60	167.39	307.67
625	SLU-105	3821.68	1890.54	159.68	293.49
626	SLU-105	3955.46	2628.06	160.22	294.48
627	SLU-105	4003.23	1886.98	159.77	293.65
628	SLU-105	3781.69	2635.82	160.20	294.44
629	SLU-105	4058.43	1956.31	160.29	294.60
630	SLU-105	3750.83	2595.94	159.82	293.75
631	SLU-106	3815.94	1883.52	159.73	293.58
632	SLU-106	4542.91	2058.02	160.09	294.23
633	SLU-106	4546.46	1845.85	160.02	294.11
634	SLU-106	3853.12	2112.25	160.09	294.24
635	SLU-106	4547.53	1860.38	160.42	294.84
636	SLU-106	3860.20	2110.67	159.69	293.51
637	SLU-107	3913.18	1794.86	167.34	307.57
638	SLU-107	4567.73	2011.61	167.62	308.09
639	SLU-107	3938.67	1947.36	167.44	307.75

640	SLU-107	4548.11	1865.22	167.60	308.04
641	SLU-107	4013.54	1997.02	167.86	308.53
642	SLU-107	4503.36	1839.23	167.21	307.33
643	SLU-108	3905.16	1790.12	167.16	307.23
644	SLU-108	4169.01	2427.74	167.68	308.19
645	SLU-108	3987.88	2400.25	167.63	308.09
646	SLU-108	4111.88	1849.32	167.58	308.01
647	SLU-108	4007.17	2396.56	168.06	308.89
648	SLU-108	4103.88	1862.81	167.04	307.02
649	SLU-109	3787.65	1817.09	159.87	293.84
650	SLU-109	3921.44	2554.62	160.41	294.83
651	SLU-109	3969.20	1813.54	159.96	294.00
652	SLU-109	3747.66	2562.37	160.39	294.79
653	SLU-109	4024.40	1882.87	160.48	294.95
654	SLU-109	3716.80	2522.50	160.01	294.10
655	SLU-110	3781.91	1810.08	159.92	293.92
656	SLU-110	4508.88	1984.58	160.27	294.58
657	SLU-110	4512.43	1772.40	160.21	294.46
658	SLU-110	3819.10	2038.81	160.28	294.58
659	SLU-110	4513.50	1786.94	160.61	295.19
660	SLU-110	3826.18	2037.22	159.88	293.85
661	SLU-111	3848.77	1751.80	167.54	307.93
662	SLU-111	4503.32	1968.55	167.82	308.46
663	SLU-111	3874.26	1904.30	167.64	308.12
664	SLU-111	4483.70	1822.16	167.80	308.41
665	SLU-111	3949.13	1953.96	168.06	308.90
666	SLU-111	4438.95	1796.17	167.41	307.70
667	SLU-112	3840.75	1747.06	167.36	307.60
668	SLU-112	4104.59	2384.68	167.88	308.56
669	SLU-112	3923.47	2357.19	167.83	308.46
670	SLU-112	4047.47	1806.26	167.78	308.38
671	SLU-112	3942.76	2353.50	168.26	309.26
672	SLU-112	4039.47	1819.75	167.24	307.38
673	SLU-113	3748.68	1885.42	160.46	294.92
674	SLU-113	3912.45	2592.96	161.23	296.33
675	SLU-113	3930.23	1881.86	160.62	295.21
676	SLU-113	3892.83	2446.56	161.18	296.25
677	SLU-113	3985.43	1951.20	161.43	296.71
678	SLU-113	3848.08	2420.57	160.55	295.08
679	SLU-114	3742.94	1878.41	160.41	294.82
680	SLU-114	4469.91	2052.90	161.11	296.11
681	SLU-114	4473.46	1840.73	161.00	295.91
682	SLU-114	3780.13	2107.14	161.05	296.01
683	SLU-114	4474.53	1855.27	161.69	297.17
684	SLU-114	3787.21	2105.55	160.30	294.63
685	SLU-115	3935.32	1696.27	168.30	309.34
686	SLU-115	4589.88	1913.03	168.90	310.43
687	SLU-115	3960.82	1848.77	168.46	309.63
688	SLU-115	4570.25	1766.63	168.85	310.35
689	SLU-115	4035.69	1898.43	169.20	310.98
690	SLU-115	4525.50	1740.64	168.23	309.20
691	SLU-116	3927.31	1691.53	168.12	309.00
692	SLU-116	4191.15	2329.16	168.89	310.42
693	SLU-116	4010.02	2301.66	168.80	310.24

694	SLU-116	4134.03	1750.73	168.78	310.21
695	SLU-116	4029.32	2297.97	169.48	311.50
696	SLU-116	4126.03	1764.22	167.97	308.72
697	SLU-117	3714.66	1811.98	160.78	295.51
698	SLU-117	3848.44	2549.50	161.55	296.93
699	SLU-117	3896.21	1808.42	160.94	295.80
700	SLU-117	3828.42	2403.50	161.51	296.85
701	SLU-117	3951.40	1877.75	161.76	297.30
702	SLU-117	3783.67	2377.51	160.87	295.68
703	SLU-118	3708.91	1804.96	160.73	295.42
704	SLU-118	4435.88	1979.46	161.43	296.70
705	SLU-118	4439.43	1767.29	161.32	296.51
706	SLU-118	3746.10	2033.69	161.37	296.60
707	SLU-118	4440.50	1781.82	162.01	297.77
708	SLU-118	3753.18	2032.11	160.63	295.23
709	SLU-119	3870.91	1653.21	168.62	309.93
710	SLU-119	4525.47	1869.97	169.22	311.02
711	SLU-119	3896.41	1805.71	168.78	310.22
712	SLU-119	4505.84	1723.57	169.18	310.94
713	SLU-119	3971.28	1855.37	169.52	311.57
714	SLU-119	4461.09	1697.58	168.55	309.79
715	SLU-120	3862.90	1648.47	168.44	309.59
716	SLU-120	4126.74	2286.10	169.21	311.01
717	SLU-120	3945.61	2258.60	169.12	310.83
718	SLU-120	4069.62	1707.67	169.10	310.80
719	SLU-120	3964.91	2254.91	169.80	312.10
720	SLU-120	4061.62	1721.16	168.29	309.31
721	SLU-121	3788.17	1940.03	160.12	294.30
722	SLU-121	3961.28	2638.22	160.89	295.71
723	SLU-121	3969.72	1936.47	160.28	294.59
724	SLU-121	3941.66	2491.82	160.85	295.63
725	SLU-121	4024.91	2005.81	161.09	296.09
726	SLU-121	3896.91	2465.83	160.21	294.46
727	SLU-122	3782.42	1933.01	160.07	294.21
728	SLU-122	4509.39	2107.51	160.77	295.49
729	SLU-122	4512.94	1895.34	160.66	295.29
730	SLU-122	3819.61	2161.74	160.71	295.38
731	SLU-122	4514.01	1909.87	161.35	296.55
732	SLU-122	3826.69	2160.16	159.97	294.01
733	SLU-123	3984.15	1741.53	167.93	308.64
734	SLU-123	4638.71	1958.29	168.52	309.73
735	SLU-123	4009.65	1894.03	168.08	308.93
736	SLU-123	4619.08	1811.89	168.48	309.65
737	SLU-123	4084.52	1943.69	168.82	310.29
738	SLU-123	4574.34	1785.90	167.85	308.51
739	SLU-124	3976.14	1736.79	167.74	308.30
740	SLU-124	4239.98	2374.41	168.52	309.73
741	SLU-124	4058.85	2346.92	168.42	309.55
742	SLU-124	4182.86	1795.99	168.40	309.52
743	SLU-124	4078.15	2343.23	169.11	310.81
744	SLU-124	4174.86	1809.48	167.59	308.03
745	SLU-125	3754.14	1866.58	160.45	294.89
746	SLU-125	3896.87	2595.16	161.21	296.30
747	SLU-125	3935.69	1863.03	160.60	295.18

748	SLU-125	3877.25	2448.76	161.17	296.23
749	SLU-125	3990.88	1932.36	161.42	296.68
750	SLU-125	3832.50	2422.77	160.53	295.06
751	SLU-126	3748.40	1859.57	160.39	294.80
752	SLU-126	4475.37	2034.07	161.09	296.08
753	SLU-126	4478.91	1821.90	160.99	295.89
754	SLU-126	3785.58	2088.30	161.04	295.98
755	SLU-126	4479.98	1836.43	161.67	297.15
756	SLU-126	3792.66	2086.72	160.29	294.61
757	SLU-127	3919.74	1698.47	168.25	309.23
758	SLU-127	4574.30	1915.23	168.84	310.32
759	SLU-127	3945.24	1850.97	168.41	309.52
760	SLU-127	4554.67	1768.83	168.80	310.24
761	SLU-127	4020.11	1900.63	169.14	310.88
762	SLU-127	4509.93	1742.84	168.18	309.10
763	SLU-128	3911.73	1693.73	168.06	308.89
764	SLU-128	4175.57	2331.35	168.84	310.32
765	SLU-128	3994.44	2303.86	168.74	310.14
766	SLU-128	4118.45	1752.93	168.72	310.11
767	SLU-128	4013.74	2300.17	169.43	311.40
768	SLU-128	4110.45	1766.42	167.91	308.62
769	SLU-129	3514.50	2086.63	123.66	227.29
770	SLU-129	4212.68	3036.22	122.78	225.67
771	SLU-129	3821.44	2133.96	123.41	226.82
772	SLU-129	4230.27	2680.40	122.91	225.90
773	SLU-129	3905.75	2258.60	122.42	225.00
774	SLU-129	4154.38	2618.99	123.79	227.52
775	SLU-130	3506.31	2072.63	124.00	227.91
776	SLU-130	4702.18	2586.50	122.63	225.39
777	SLU-130	4640.78	2217.36	122.97	226.01
778	SLU-130	3609.96	2475.88	123.02	226.11
779	SLU-130	4643.89	2258.56	121.93	224.10
780	SLU-130	3619.94	2449.76	124.22	228.32
781	SLU-131	3674.04	1924.57	116.79	214.66
782	SLU-131	5053.26	2193.13	115.49	212.28
783	SLU-131	3662.10	2290.79	116.52	214.17
784	SLU-131	5070.85	1837.31	115.64	212.53
785	SLU-131	3777.22	2384.62	115.38	212.07
786	SLU-131	4994.96	1775.90	116.56	214.24
787	SLU-132	3661.77	1914.66	116.79	214.66
788	SLU-132	4022.25	3263.92	115.58	212.44
789	SLU-132	3960.85	2894.78	115.91	213.05
790	SLU-132	4112.27	1971.06	115.88	212.98
791	SLU-132	3963.96	2935.98	114.94	211.26
792	SLU-132	4097.46	1969.74	116.91	214.87
793	SLU-133	3471.44	2022.22	123.39	226.79
794	SLU-133	4139.24	3002.19	122.51	225.18
795	SLU-133	3778.38	2069.55	123.14	226.32
796	SLU-133	4156.82	2646.37	122.64	225.41
797	SLU-133	3862.69	2194.19	122.15	224.52
798	SLU-133	4080.93	2584.96	123.52	227.03
799	SLU-134	3463.25	2008.22	123.73	227.41
800	SLU-134	4659.12	2522.09	122.36	224.90
801	SLU-134	4597.72	2152.95	122.70	225.52

802	SLU-134	3566.90	2411.47	122.75	225.62
803	SLU-134	4600.83	2194.15	121.67	223.62
804	SLU-134	3576.88	2385.35	123.95	227.83
805	SLU-135	3600.60	1890.55	116.52	214.17
806	SLU-135	4979.82	2159.10	115.23	211.79
807	SLU-135	3588.66	2256.77	116.26	213.68
808	SLU-135	4997.40	1803.28	115.37	212.05
809	SLU-135	3703.78	2350.59	115.12	211.58
810	SLU-135	4921.51	1741.87	116.29	213.74
811	SLU-136	3588.33	1880.64	116.52	214.17
812	SLU-136	3979.19	3199.51	115.32	211.95
813	SLU-136	3917.79	2830.37	115.65	212.56
814	SLU-136	4038.83	1937.03	115.61	212.49
815	SLU-136	3920.90	2871.57	114.68	210.78
816	SLU-136	4024.01	1935.71	116.64	214.38
817	SLU-137	3541.65	2115.93	123.86	227.65
818	SLU-137	4245.45	3059.91	122.98	226.03
819	SLU-137	3848.60	2163.26	123.60	227.18
820	SLU-137	4263.03	2704.09	123.10	226.25
821	SLU-137	3932.91	2287.90	122.61	225.36
822	SLU-137	4187.14	2642.68	123.98	227.88
823	SLU-138	3533.46	2101.93	124.20	228.27
824	SLU-138	4729.34	2615.80	122.82	225.74
825	SLU-138	4667.94	2246.66	123.16	226.37
826	SLU-138	3637.12	2505.17	123.22	226.47
827	SLU-138	4671.05	2287.86	122.12	224.46
828	SLU-138	3647.09	2479.06	124.42	228.68
829	SLU-139	3706.81	1948.26	116.95	214.95
830	SLU-139	5086.03	2216.82	115.65	212.57
831	SLU-139	3694.87	2314.48	116.68	214.46
832	SLU-139	5103.61	1861.00	115.79	212.83
833	SLU-139	3809.99	2408.31	115.54	212.36
834	SLU-139	5027.72	1799.59	116.72	214.53
835	SLU-140	3694.53	1938.35	116.95	214.95
836	SLU-140	4049.41	3293.22	115.74	212.73
837	SLU-140	3988.01	2924.08	116.07	213.34
838	SLU-140	4145.03	1994.75	116.04	213.27
839	SLU-140	3991.12	2965.28	115.10	211.55
840	SLU-140	4130.22	1993.43	117.07	215.17
841	SLU-141	3498.59	2051.52	123.59	227.15
842	SLU-141	4172.01	3025.88	122.71	225.54
843	SLU-141	3805.54	2098.85	123.33	226.68
844	SLU-141	4189.59	2670.06	122.83	225.76
845	SLU-141	3889.85	2223.49	122.35	224.87
846	SLU-141	4113.70	2608.65	123.72	227.39
847	SLU-142	3490.40	2037.52	123.93	227.77
848	SLU-142	4686.28	2551.39	122.56	225.25
849	SLU-142	4624.88	2182.25	122.89	225.88
850	SLU-142	3594.06	2440.76	122.95	225.98
851	SLU-142	4627.99	2223.45	121.86	223.97
852	SLU-142	3604.03	2414.65	124.15	228.19
853	SLU-143	3633.37	1914.24	116.68	214.46
854	SLU-143	5012.59	2182.79	115.39	212.08
855	SLU-143	3621.42	2280.45	116.42	213.97

856	SLU-143	5030.17	1826.97	115.53	212.34
857	SLU-143	3736.54	2374.28	115.28	211.87
858	SLU-143	4954.28	1765.56	116.45	214.04
859	SLU-144	3621.09	1904.33	116.68	214.46
860	SLU-144	4006.35	3228.81	115.48	212.24
861	SLU-144	3944.95	2859.67	115.81	212.85
862	SLU-144	4071.59	1960.72	115.77	212.78
863	SLU-144	3948.06	2900.87	114.84	211.06
864	SLU-144	4056.78	1959.40	116.80	214.68
865	SLU-145	2809.18	1351.58	123.75	227.44
866	SLU-145	3473.47	2335.06	122.86	225.82
867	SLU-145	3116.13	1398.91	123.49	226.97
868	SLU-145	3491.06	1979.24	122.99	226.05
869	SLU-145	3200.44	1523.55	122.50	225.16
870	SLU-145	3415.17	1917.83	123.87	227.68
871	SLU-146	2800.99	1337.58	124.08	228.06
872	SLU-146	3996.87	1851.45	122.71	225.54
873	SLU-146	3935.47	1482.31	123.05	226.16
874	SLU-146	2904.64	1740.83	123.10	226.26
875	SLU-146	3938.58	1523.51	122.01	224.26
876	SLU-146	2914.62	1714.71	124.31	228.48
877	SLU-147	2934.83	1223.42	116.96	214.96
878	SLU-147	4314.05	1491.97	115.66	212.58
879	SLU-147	2922.89	1589.64	116.69	214.47
880	SLU-147	4331.64	1136.15	115.80	212.84
881	SLU-147	3038.01	1683.47	115.55	212.37
882	SLU-147	4255.75	1074.75	116.73	214.54
883	SLU-148	2922.56	1213.51	116.96	214.96
884	SLU-148	3316.94	2528.87	115.75	212.74
885	SLU-148	3255.53	2159.73	116.08	213.35
886	SLU-148	3373.06	1269.90	116.04	213.29
887	SLU-148	3258.65	2200.93	115.11	211.56
888	SLU-148	3358.24	1268.58	117.07	215.18
889	SLU-149	2766.12	1287.17	123.48	226.95
890	SLU-149	3400.03	2301.03	122.60	225.33
891	SLU-149	3073.07	1334.50	123.22	226.48
892	SLU-149	3417.61	1945.21	122.72	225.56
893	SLU-149	3157.38	1459.14	122.24	224.67
894	SLU-149	3341.72	1883.80	123.60	227.18
895	SLU-150	2757.93	1273.17	123.82	227.57
896	SLU-150	3953.81	1787.04	122.44	225.05
897	SLU-150	3892.41	1417.90	122.78	225.67
898	SLU-150	2861.58	1676.41	122.84	225.77
899	SLU-150	3895.52	1459.10	121.75	223.77
900	SLU-150	2871.56	1650.30	124.04	227.98
901	SLU-151	2861.39	1189.39	116.69	214.47
902	SLU-151	4240.61	1457.95	115.39	212.09
903	SLU-151	2849.45	1555.61	116.42	213.98
904	SLU-151	4258.19	1102.13	115.54	212.35
905	SLU-151	2964.57	1649.44	115.28	211.89
906	SLU-151	4182.30	1040.72	116.46	214.05
907	SLU-152	2849.12	1179.48	116.69	214.47
908	SLU-152	3273.88	2464.46	115.48	212.25
909	SLU-152	3212.47	2095.32	115.81	212.86

910	SLU-152	3299.61	1235.88	115.78	212.80
911	SLU-152	3215.59	2136.52	114.84	211.08
912	SLU-152	3284.80	1234.55	116.81	214.69
913	SLU-153	2836.33	1380.88	123.94	227.80
914	SLU-153	3506.24	2358.75	123.06	226.18
915	SLU-153	3143.28	1428.21	123.69	227.33
916	SLU-153	3523.82	2002.93	123.18	226.41
917	SLU-153	3227.59	1552.85	122.70	225.51
918	SLU-153	3447.93	1941.52	124.07	228.04
919	SLU-154	2828.15	1366.88	124.28	228.43
920	SLU-154	4024.02	1880.75	122.91	225.90
921	SLU-154	3962.62	1511.61	123.25	226.52
922	SLU-154	2931.80	1770.12	123.30	226.62
923	SLU-154	3965.73	1552.81	122.21	224.61
924	SLU-154	2941.78	1744.01	124.51	228.84
925	SLU-155	2967.60	1247.11	117.12	215.26
926	SLU-155	4346.82	1515.66	115.82	212.87
927	SLU-155	2955.66	1613.33	116.85	214.77
928	SLU-155	4364.40	1159.84	115.96	213.13
929	SLU-155	3070.78	1707.15	115.71	212.66
930	SLU-155	4288.51	1098.43	116.89	214.84
931	SLU-156	2955.32	1237.20	117.12	215.26
932	SLU-156	3344.09	2558.17	115.91	213.03
933	SLU-156	3282.69	2189.03	116.24	213.64
934	SLU-156	3405.82	1293.59	116.20	213.58
935	SLU-156	3285.80	2230.23	115.26	211.85
936	SLU-156	3391.01	1292.27	117.24	215.48
937	SLU-157	2793.27	1316.47	123.67	227.31
938	SLU-157	3432.79	2324.72	122.79	225.69
939	SLU-157	3100.22	1363.80	123.42	226.84
940	SLU-157	3450.38	1968.90	122.92	225.92
941	SLU-157	3184.53	1488.44	122.43	225.02
942	SLU-157	3374.49	1907.49	123.80	227.54
943	SLU-158	2785.09	1302.47	124.01	227.93
944	SLU-158	3980.96	1816.34	122.64	225.41
945	SLU-158	3919.56	1447.20	122.98	226.03
946	SLU-158	2888.74	1705.71	123.03	226.13
947	SLU-158	3922.67	1488.40	121.94	224.12
948	SLU-158	2898.72	1679.60	124.24	228.34
949	SLU-159	2894.15	1213.08	116.85	214.77
950	SLU-159	4273.37	1481.64	115.55	212.38
951	SLU-159	2882.21	1579.30	116.58	214.28
952	SLU-159	4290.96	1125.82	115.69	212.64
953	SLU-159	2997.33	1673.13	115.44	212.18
954	SLU-159	4215.07	1064.41	116.62	214.34
955	SLU-160	2881.88	1203.17	116.85	214.77
956	SLU-160	3301.03	2493.76	115.64	212.55
957	SLU-160	3239.63	2124.62	115.97	213.15
958	SLU-160	3332.38	1259.57	115.94	213.09
959	SLU-160	3242.74	2165.82	115.00	211.37
960	SLU-160	3317.57	1258.24	116.97	214.98
961	SLU-161	3318.86	2334.55	99.13	182.19
962	SLU-161	3535.61	2989.10	98.92	181.81
963	SLU-161	3471.35	2360.04	99.04	182.03

964	SLU-161	3395.88	2962.81	98.94	181.85
965	SLU-161	3521.01	2434.91	98.70	181.40
966	SLU-161	3363.23	2924.73	99.26	182.44
967	SLU-162	3314.12	2326.53	99.31	182.52
968	SLU-162	3951.74	2590.37	98.85	181.68
969	SLU-162	3924.24	2409.25	98.89	181.76
970	SLU-162	3373.31	2533.25	98.94	181.85
971	SLU-162	3920.55	2428.54	98.53	181.09
972	SLU-162	3386.81	2525.25	99.41	182.72
973	SLU-163	3491.18	2159.72	89.19	163.92
974	SLU-163	4228.70	2293.50	88.69	163.01
975	SLU-163	3487.62	2341.27	89.11	163.78
976	SLU-163	4236.46	2119.72	88.71	163.05
977	SLU-163	3556.95	2396.47	88.65	162.93
978	SLU-163	4196.58	2088.87	89.04	163.66
979	SLU-164	3484.16	2153.98	89.13	163.82
980	SLU-164	3658.66	2880.95	88.83	163.26
981	SLU-164	3446.49	2884.49	88.88	163.37
982	SLU-164	3712.89	2191.16	88.82	163.24
983	SLU-164	3461.02	2885.57	88.54	162.74
984	SLU-164	3711.31	2198.24	89.16	163.87
985	SLU-165	3275.80	2270.14	98.96	181.88
986	SLU-165	3492.55	2924.69	98.75	181.50
987	SLU-165	3428.29	2295.63	98.87	181.72
988	SLU-165	3346.15	2905.06	98.77	181.54
989	SLU-165	3477.95	2370.50	98.53	181.10
990	SLU-165	3320.17	2860.32	99.09	182.13
991	SLU-166	3271.06	2262.12	99.14	182.21
992	SLU-166	3908.68	2525.96	98.68	181.37
993	SLU-166	3881.18	2344.83	98.72	181.45
994	SLU-166	3330.25	2468.84	98.77	181.54
995	SLU-166	3877.49	2364.13	98.36	180.79
996	SLU-166	3343.75	2460.84	99.24	182.40
997	SLU-167	3417.73	2125.69	89.02	163.62
998	SLU-167	4155.26	2259.47	88.53	162.71
999	SLU-167	3414.18	2307.24	88.94	163.48
1000	SLU-167	4163.01	2085.70	88.55	162.75
1001	SLU-167	3483.51	2362.44	88.49	162.63
1002	SLU-167	4123.14	2054.84	88.88	163.35
1003	SLU-168	3410.72	2119.95	88.96	163.51
1004	SLU-168	3585.22	2846.92	88.66	162.96
1005	SLU-168	3373.04	2850.47	88.72	163.06
1006	SLU-168	3639.45	2157.14	88.65	162.94
1007	SLU-168	3387.58	2851.54	88.38	162.44
1008	SLU-168	3637.86	2164.22	88.99	163.56
1009	SLU-169	3346.01	2363.85	99.26	182.44
1010	SLU-169	3562.77	3018.40	99.05	182.05
1011	SLU-169	3498.51	2389.34	99.18	182.28
1012	SLU-169	3428.64	2986.50	99.07	182.09
1013	SLU-169	3548.17	2464.21	98.83	181.65
1014	SLU-169	3390.38	2954.03	99.40	182.69
1015	SLU-170	3341.27	2355.83	99.44	182.77
1016	SLU-170	3978.89	2619.67	98.98	181.92
1017	SLU-170	3951.40	2438.54	99.03	182.01

1018	SLU-170	3400.47	2562.55	99.08	182.10
1019	SLU-170	3947.71	2457.84	98.66	181.34
1020	SLU-170	3413.96	2554.55	99.55	182.97
1021	SLU-171	3523.94	2183.41	89.28	164.09
1022	SLU-171	4261.47	2317.19	88.78	163.17
1023	SLU-171	3520.39	2364.96	89.20	163.94
1024	SLU-171	4269.22	2143.41	88.80	163.21
1025	SLU-171	3589.72	2420.16	88.73	163.09
1026	SLU-171	4229.34	2112.56	89.13	163.82
1027	SLU-172	3516.93	2177.67	89.22	163.98
1028	SLU-172	3691.43	2904.64	88.91	163.42
1029	SLU-172	3479.25	2908.18	88.97	163.53
1030	SLU-172	3745.66	2214.85	88.90	163.40
1031	SLU-172	3493.79	2909.26	88.63	162.89
1032	SLU-172	3744.07	2221.93	89.25	164.03
1033	SLU-173	3302.95	2299.43	99.09	182.13
1034	SLU-173	3519.71	2953.99	98.88	181.74
1035	SLU-173	3455.45	2324.93	99.01	181.97
1036	SLU-173	3373.31	2934.36	98.90	181.78
1037	SLU-173	3505.11	2399.80	98.66	181.34
1038	SLU-173	3347.32	2889.62	99.23	182.38
1039	SLU-174	3298.21	2291.42	99.27	182.46
1040	SLU-174	3935.83	2555.26	98.81	181.61
1041	SLU-174	3908.34	2374.13	98.86	181.70
1042	SLU-174	3357.41	2498.14	98.91	181.79
1043	SLU-174	3904.65	2393.43	98.50	181.03
1044	SLU-174	3370.90	2490.14	99.38	182.65
1045	SLU-175	3450.50	2149.38	89.11	163.78
1046	SLU-175	4188.02	2283.16	88.61	162.87
1047	SLU-175	3446.94	2330.93	89.03	163.64
1048	SLU-175	4195.78	2109.39	88.63	162.90
1049	SLU-175	3516.28	2386.13	88.57	162.79
1050	SLU-175	4155.90	2078.53	88.96	163.51
1051	SLU-176	3443.49	2143.64	89.05	163.67
1052	SLU-176	3617.98	2870.61	88.75	163.11
1053	SLU-176	3405.81	2874.16	88.81	163.22
1054	SLU-176	3672.21	2180.83	88.74	163.10
1055	SLU-176	3420.35	2875.23	88.47	162.60
1056	SLU-176	3670.63	2187.91	89.08	163.72
1057	SLU-177	3763.86	1904.63	156.10	286.90
1058	SLU-177	3980.61	2559.18	155.52	285.84
1059	SLU-177	3916.36	1930.12	155.94	286.61
1060	SLU-177	3834.21	2539.56	155.56	285.92
1061	SLU-177	3966.01	2004.99	155.22	285.29
1062	SLU-177	3808.23	2494.81	156.17	287.04
1063	SLU-178	3759.12	1896.61	156.28	287.24
1064	SLU-178	4396.74	2160.45	155.52	285.84
1065	SLU-178	4369.25	1979.33	155.61	286.01
1066	SLU-178	3818.31	2103.33	155.63	286.05
1067	SLU-178	4365.55	1998.62	154.94	284.78
1068	SLU-178	3831.81	2095.33	156.43	287.52
1069	SLU-179	3915.65	1750.33	151.33	278.13
1070	SLU-179	4653.18	1884.11	150.58	276.75
1071	SLU-179	3912.10	1931.88	151.18	277.86

1072	SLU-179	4660.93	1710.33	150.62	276.83
1073	SLU-179	3981.43	1987.07	150.39	276.40
1074	SLU-179	4621.05	1679.48	151.23	277.96
1075	SLU-180	3908.64	1744.58	151.37	278.21
1076	SLU-180	4083.14	2471.55	150.70	276.98
1077	SLU-180	3870.96	2475.10	150.80	277.17
1078	SLU-180	4137.37	1781.77	150.75	277.07
1079	SLU-180	3885.50	2476.17	150.14	275.96
1080	SLU-180	4135.78	1788.85	151.47	278.39
1081	SLU-181	3720.80	1840.22	155.78	286.32
1082	SLU-181	3937.55	2494.77	155.21	285.26
1083	SLU-181	3873.30	1865.71	155.63	286.03
1084	SLU-181	3791.15	2475.15	155.25	285.34
1085	SLU-181	3922.95	1940.58	154.91	284.71
1086	SLU-181	3765.17	2430.40	155.86	286.46
1087	SLU-182	3716.06	1832.20	155.97	286.66
1088	SLU-182	4353.68	2096.04	155.20	285.26
1089	SLU-182	4326.19	1914.92	155.30	285.43
1090	SLU-182	3775.25	2038.92	155.32	285.47
1091	SLU-182	4322.49	1934.21	154.63	284.20
1092	SLU-182	3788.75	2030.92	156.12	286.94
1093	SLU-183	3842.21	1716.30	151.01	277.56
1094	SLU-183	4579.73	1850.08	150.26	276.18
1095	SLU-183	3838.65	1897.85	150.86	277.28
1096	SLU-183	4587.49	1676.30	150.30	276.25
1097	SLU-183	3907.99	1953.04	150.07	275.83
1098	SLU-183	4547.61	1645.45	150.92	277.38
1099	SLU-184	3835.20	1710.56	151.05	277.63
1100	SLU-184	4009.69	2437.52	150.39	276.41
1101	SLU-184	3797.52	2441.07	150.49	276.60
1102	SLU-184	4063.92	1747.74	150.44	276.50
1103	SLU-184	3812.06	2442.14	149.83	275.39
1104	SLU-184	4062.34	1754.82	151.15	277.82
1105	SLU-185	3791.01	1933.93	156.32	287.31
1106	SLU-185	4007.77	2588.48	155.74	286.25
1107	SLU-185	3943.51	1959.42	156.16	287.02
1108	SLU-185	3861.37	2568.85	155.78	286.33
1109	SLU-185	3993.17	2034.29	155.44	285.70
1110	SLU-185	3835.38	2524.11	156.40	287.45
1111	SLU-186	3786.27	1925.91	156.51	287.65
1112	SLU-186	4423.90	2189.75	155.74	286.25
1113	SLU-186	4396.40	2008.63	155.84	286.42
1114	SLU-186	3845.47	2132.63	155.86	286.46
1115	SLU-186	4392.71	2027.92	155.16	285.19
1116	SLU-186	3858.96	2124.63	156.65	287.93
1117	SLU-187	3948.42	1774.02	151.52	278.49
1118	SLU-187	4685.94	1907.80	150.77	277.11
1119	SLU-187	3944.86	1955.57	151.37	278.21
1120	SLU-187	4693.70	1734.02	150.81	277.18
1121	SLU-187	4014.19	2010.76	150.58	276.76
1122	SLU-187	4653.82	1703.16	151.42	278.31
1123	SLU-188	3941.40	1768.27	151.56	278.56
1124	SLU-188	4115.90	2495.24	150.89	277.34
1125	SLU-188	3903.73	2498.79	151.00	277.53

1126	SLU-188	4170.13	1805.46	150.94	277.43
1127	SLU-188	3918.26	2499.86	150.34	276.32
1128	SLU-188	4168.55	1812.54	151.66	278.75
1129	SLU-189	3747.95	1869.52	156.00	286.73
1130	SLU-189	3964.71	2524.07	155.43	285.67
1131	SLU-189	3900.45	1895.01	155.85	286.44
1132	SLU-189	3818.31	2504.44	155.47	285.75
1133	SLU-189	3950.11	1969.88	155.13	285.12
1134	SLU-189	3792.32	2459.70	156.08	286.87
1135	SLU-190	3743.21	1861.50	156.19	287.07
1136	SLU-190	4380.83	2125.34	155.43	285.67
1137	SLU-190	4353.34	1944.22	155.52	285.84
1138	SLU-190	3802.41	2068.22	155.54	285.88
1139	SLU-190	4349.65	1963.51	154.85	284.61
1140	SLU-190	3815.90	2060.22	156.34	287.35
1141	SLU-191	3874.97	1739.99	151.21	277.91
1142	SLU-191	4612.50	1873.77	150.46	276.54
1143	SLU-191	3871.42	1921.54	151.06	277.64
1144	SLU-191	4620.26	1699.99	150.50	276.61
1145	SLU-191	3940.75	1976.73	150.27	276.19
1146	SLU-191	4580.38	1669.14	151.11	277.74
1147	SLU-192	3867.96	1734.25	151.25	277.99
1148	SLU-192	4042.46	2461.21	150.58	276.77
1149	SLU-192	3830.29	2464.76	150.68	276.95
1150	SLU-192	4096.69	1771.43	150.63	276.86
1151	SLU-192	3844.82	2465.83	150.03	275.74
1152	SLU-192	4095.11	1778.51	151.35	278.17
1153	SLU-193	3564.54	2096.37	127.56	234.46
1154	SLU-193	3781.29	2750.93	127.14	233.67
1155	SLU-193	3717.04	2121.87	127.43	234.22
1156	SLU-193	3634.90	2731.30	127.17	233.74
1157	SLU-193	3766.70	2196.74	126.86	233.17
1158	SLU-193	3608.91	2686.56	127.67	234.65
1159	SLU-194	3559.80	2088.36	127.75	234.81
1160	SLU-194	4197.42	2352.20	127.10	233.61
1161	SLU-194	4169.93	2171.07	127.18	233.75
1162	SLU-194	3619.00	2295.08	127.21	233.81
1163	SLU-194	4166.24	2190.37	126.62	232.73
1164	SLU-194	3632.49	2287.08	127.89	235.05
1165	SLU-195	3674.76	1983.64	112.69	207.12
1166	SLU-195	4412.29	2117.43	112.00	205.84
1167	SLU-195	3671.21	2165.19	112.56	206.88
1168	SLU-195	4420.04	1943.65	112.03	205.91
1169	SLU-195	3740.54	2220.39	111.85	205.57
1170	SLU-195	4380.16	1912.79	112.58	206.91
1171	SLU-196	3667.75	1977.90	112.70	207.14
1172	SLU-196	3842.25	2704.87	112.13	206.09
1173	SLU-196	3630.07	2708.42	112.22	206.26
1174	SLU-196	3896.48	2015.09	112.16	206.15
1175	SLU-196	3644.61	2709.49	111.64	205.19
1176	SLU-196	3894.89	2022.17	112.78	207.29
1177	SLU-197	3521.48	2031.96	127.30	233.98
1178	SLU-197	3738.23	2686.52	126.88	233.20
1179	SLU-197	3673.98	2057.46	127.18	233.74

1180	SLU-197	3591.84	2666.89	126.91	233.26
1181	SLU-197	3723.64	2132.33	126.61	232.70
1182	SLU-197	3565.85	2622.15	127.41	234.18
1183	SLU-198	3516.74	2023.95	127.49	234.33
1184	SLU-198	4154.36	2287.79	126.84	233.14
1185	SLU-198	4126.87	2106.66	126.92	233.27
1186	SLU-198	3575.94	2230.67	126.95	233.34
1187	SLU-198	4123.18	2125.96	126.37	232.26
1188	SLU-198	3589.43	2222.67	127.63	234.58
1189	SLU-199	3601.32	1949.62	112.41	206.61
1190	SLU-199	4338.84	2083.40	111.72	205.34
1191	SLU-199	3597.76	2131.17	112.28	206.37
1192	SLU-199	4346.60	1909.62	111.76	205.40
1193	SLU-199	3667.10	2186.36	111.57	205.07
1194	SLU-199	4306.72	1878.77	112.30	206.40
1195	SLU-200	3594.31	1943.87	112.43	206.63
1196	SLU-200	3768.80	2670.84	111.85	205.58
1197	SLU-200	3556.63	2674.39	111.94	205.75
1198	SLU-200	3823.04	1981.06	111.88	205.64
1199	SLU-200	3571.17	2675.46	111.37	204.69
1200	SLU-200	3821.45	1988.14	112.51	206.78
1201	SLU-201	3591.70	2125.67	127.76	234.81
1202	SLU-201	3808.45	2780.23	127.33	234.02
1203	SLU-201	3744.19	2151.17	127.63	234.57
1204	SLU-201	3662.05	2760.60	127.36	234.08
1205	SLU-201	3793.85	2226.04	127.05	233.52
1206	SLU-201	3636.06	2715.86	127.86	235.00
1207	SLU-202	3586.96	2117.66	127.94	235.16
1208	SLU-202	4224.58	2381.50	127.29	233.96
1209	SLU-202	4197.08	2200.37	127.37	234.10
1210	SLU-202	3646.15	2324.38	127.40	234.16
1211	SLU-202	4193.39	2219.67	126.81	233.08
1212	SLU-202	3659.65	2316.38	128.08	235.41
1213	SLU-203	3707.53	2007.33	112.86	207.43
1214	SLU-203	4445.05	2141.11	112.16	206.15
1215	SLU-203	3703.97	2188.88	112.72	207.18
1216	SLU-203	4452.81	1967.34	112.20	206.22
1217	SLU-203	3773.31	2244.08	112.01	205.88
1218	SLU-203	4412.93	1936.48	112.74	207.22
1219	SLU-204	3700.51	2001.59	112.87	207.45
1220	SLU-204	3875.01	2728.56	112.29	206.39
1221	SLU-204	3662.84	2732.11	112.39	206.56
1222	SLU-204	3929.24	2038.78	112.33	206.45
1223	SLU-204	3677.37	2733.18	111.80	205.49
1224	SLU-204	3927.66	2045.86	112.95	207.60
1225	SLU-205	3548.64	2061.26	127.50	234.33
1226	SLU-205	3765.39	2715.82	127.07	233.55
1227	SLU-205	3701.13	2086.76	127.37	234.09
1228	SLU-205	3618.99	2696.19	127.10	233.61
1229	SLU-205	3750.79	2161.63	126.79	233.04
1230	SLU-205	3593.00	2651.45	127.60	234.53
1231	SLU-206	3543.90	2053.25	127.68	234.68
1232	SLU-206	4181.52	2317.09	127.03	233.49
1233	SLU-206	4154.02	2135.96	127.11	233.62

1234	SLU-206	3603.09	2259.97	127.14	233.69
1235	SLU-206	4150.33	2155.26	126.56	232.61
1236	SLU-206	3616.59	2251.97	127.82	234.93
1237	SLU-207	3634.08	1973.31	112.58	206.92
1238	SLU-207	4371.61	2107.09	111.89	205.64
1239	SLU-207	3630.53	2154.86	112.45	206.68
1240	SLU-207	4379.37	1933.31	111.92	205.71
1241	SLU-207	3699.86	2210.05	111.74	205.37
1242	SLU-207	4339.49	1902.46	112.47	206.71
1243	SLU-208	3627.07	1967.56	112.59	206.94
1244	SLU-208	3801.57	2694.53	112.02	205.89
1245	SLU-208	3589.40	2698.08	112.11	206.05
1246	SLU-208	3855.80	2004.75	112.05	205.95
1247	SLU-208	3603.93	2699.15	111.53	204.99
1248	SLU-208	3854.22	2011.83	112.67	207.09
1249	SLU-209	3667.08	1993.93	146.99	270.17
1250	SLU-209	3883.84	2648.48	146.64	269.52
1251	SLU-209	3819.58	2019.42	146.88	269.96
1252	SLU-209	3737.44	2628.85	146.67	269.58
1253	SLU-209	3869.24	2094.29	146.39	269.06
1254	SLU-209	3711.45	2584.11	147.11	270.38
1255	SLU-210	3662.34	1985.91	147.18	270.51
1256	SLU-210	4299.97	2249.75	146.60	269.44
1257	SLU-210	4272.47	2068.63	146.66	269.56
1258	SLU-210	3721.54	2192.63	146.70	269.63
1259	SLU-210	4268.78	2087.92	146.17	268.66
1260	SLU-210	3735.04	2184.63	147.30	270.74
1261	SLU-211	3550.59	2107.91	98.57	181.17
1262	SLU-211	4288.12	2241.69	97.81	179.77
1263	SLU-211	3547.04	2289.46	98.42	180.89
1264	SLU-211	4295.88	2067.91	97.85	179.85
1265	SLU-211	3616.37	2344.66	97.61	179.41
1266	SLU-211	4256.00	2037.06	98.48	181.01
1267	SLU-212	3543.58	2102.17	98.62	181.26
1268	SLU-212	3718.08	2829.14	97.93	180.00
1269	SLU-212	3592.54	2746.05	98.04	180.19
1270	SLU-212	3772.31	2139.35	97.99	180.10
1271	SLU-212	3588.85	2765.35	97.36	178.95
1272	SLU-212	3770.73	2146.43	98.72	181.45
1273	SLU-213	3624.02	1929.52	146.76	269.75
1274	SLU-213	3840.78	2584.07	146.42	269.11
1275	SLU-213	3776.52	1955.01	146.65	269.54
1276	SLU-213	3694.38	2564.44	146.45	269.16
1277	SLU-213	3826.18	2029.88	146.16	268.64
1278	SLU-213	3668.39	2519.70	146.88	269.96
1279	SLU-214	3619.28	1921.50	146.95	270.09
1280	SLU-214	4256.91	2185.34	146.37	269.02
1281	SLU-214	4229.41	2004.22	146.43	269.14
1282	SLU-214	3678.48	2128.22	146.47	269.21
1283	SLU-214	4225.72	2023.51	145.95	268.25
1284	SLU-214	3691.97	2120.22	147.08	270.32
1285	SLU-215	3477.15	2073.88	98.25	180.59
1286	SLU-215	4214.68	2207.66	97.49	179.19
1287	SLU-215	3473.60	2255.43	98.10	180.30

1288	SLU-215	4222.43	2033.89	97.53	179.26
1289	SLU-215	3542.93	2310.63	97.29	178.82
1290	SLU-215	4182.55	2003.03	98.16	180.42
1291	SLU-216	3470.14	2068.14	98.30	180.67
1292	SLU-216	3644.63	2795.11	97.62	179.41
1293	SLU-216	3549.48	2681.64	97.72	179.60
1294	SLU-216	3698.87	2105.33	97.67	179.51
1295	SLU-216	3545.79	2700.94	97.05	178.37
1296	SLU-216	3697.28	2112.41	98.40	180.86
1297	SLU-217	3694.24	2023.23	147.16	270.48
1298	SLU-217	3910.99	2677.78	146.81	269.84
1299	SLU-217	3846.74	2048.72	147.05	270.27
1300	SLU-217	3764.60	2658.15	146.84	269.89
1301	SLU-217	3896.40	2123.59	146.56	269.37
1302	SLU-217	3738.61	2613.41	147.28	270.70
1303	SLU-218	3689.50	2015.21	147.35	270.83
1304	SLU-218	4327.12	2279.05	146.77	269.75
1305	SLU-218	4299.63	2097.92	146.83	269.87
1306	SLU-218	3748.70	2221.93	146.87	269.95
1307	SLU-218	4295.94	2117.22	146.34	268.97
1308	SLU-218	3762.19	2213.93	147.48	271.06
1309	SLU-219	3583.36	2131.60	98.77	181.54
1310	SLU-219	4320.88	2265.38	98.01	180.14
1311	SLU-219	3579.80	2313.15	98.62	181.26
1312	SLU-219	4328.64	2091.60	98.05	180.22
1313	SLU-219	3649.14	2368.34	97.81	179.77
1314	SLU-219	4288.76	2060.75	98.68	181.37
1315	SLU-220	3576.35	2125.86	98.82	181.63
1316	SLU-220	3750.84	2852.83	98.13	180.37
1317	SLU-220	3619.70	2775.35	98.24	180.56
1318	SLU-220	3805.08	2163.04	98.19	180.46
1319	SLU-220	3616.00	2794.65	97.56	179.32
1320	SLU-220	3803.49	2170.12	98.92	181.82
1321	SLU-221	3651.18	1958.82	146.93	270.06
1322	SLU-221	3867.93	2613.37	146.59	269.42
1323	SLU-221	3803.68	1984.31	146.82	269.85
1324	SLU-221	3721.54	2593.74	146.62	269.48
1325	SLU-221	3853.34	2059.18	146.33	268.95
1326	SLU-221	3695.55	2549.00	147.05	270.28
1327	SLU-222	3646.44	1950.80	147.12	270.41
1328	SLU-222	4284.06	2214.64	146.54	269.33
1329	SLU-222	4256.57	2033.51	146.60	269.45
1330	SLU-222	3705.64	2157.52	146.64	269.53
1331	SLU-222	4252.88	2052.81	146.12	268.56
1332	SLU-222	3719.13	2149.52	147.25	270.64
1333	SLU-223	3509.92	2097.57	98.45	180.95
1334	SLU-223	4247.44	2231.35	97.69	179.55
1335	SLU-223	3506.36	2279.12	98.30	180.67
1336	SLU-223	4255.20	2057.58	97.73	179.63
1337	SLU-223	3575.69	2334.32	97.49	179.19
1338	SLU-223	4215.32	2026.72	98.36	180.78
1339	SLU-224	3502.90	2091.83	98.50	181.04
1340	SLU-224	3677.40	2818.80	97.81	179.78
1341	SLU-224	3576.64	2710.94	97.92	179.97

1342	SLU-224	3731.63	2129.02	97.87	179.88
1343	SLU-224	3572.94	2730.24	97.24	178.73
1344	SLU-224	3730.05	2136.09	98.60	181.23
1345	SLU-225	3768.00	1893.78	168.42	309.55
1346	SLU-225	3984.75	2548.33	168.13	309.03
1347	SLU-225	3920.50	1919.27	168.32	309.36
1348	SLU-225	3838.36	2528.71	168.16	309.08
1349	SLU-225	3970.16	1994.15	167.90	308.59
1350	SLU-225	3812.37	2483.96	168.54	309.78
1351	SLU-226	3763.26	1885.76	168.60	309.88
1352	SLU-226	4400.88	2149.61	168.08	308.92
1353	SLU-226	4373.39	1968.48	168.13	309.02
1354	SLU-226	3822.46	2092.48	168.18	309.11
1355	SLU-226	4369.70	1987.78	167.70	308.23
1356	SLU-226	3835.95	2084.48	168.72	310.10
1357	SLU-227	3983.61	1673.99	159.95	293.97
1358	SLU-227	4721.13	1807.78	159.40	292.98
1359	SLU-227	3980.05	1855.54	159.86	293.81
1360	SLU-227	4728.89	1634.00	159.43	293.02
1361	SLU-227	4049.38	1910.74	159.34	292.86
1362	SLU-227	4689.01	1603.14	159.80	293.72
1363	SLU-228	3976.59	1668.25	159.90	293.89
1364	SLU-228	4151.09	2395.22	159.54	293.23
1365	SLU-228	3938.92	2398.77	159.60	293.35
1366	SLU-228	4205.32	1705.44	159.54	293.23
1367	SLU-228	3953.45	2399.84	159.21	292.62
1368	SLU-228	4203.74	1712.52	159.94	293.96
1369	SLU-229	3724.94	1829.37	168.22	309.18
1370	SLU-229	3941.69	2483.92	167.94	308.66
1371	SLU-229	3877.44	1854.86	168.12	308.99
1372	SLU-229	3795.30	2464.30	167.96	308.71
1373	SLU-229	3927.10	1929.73	167.70	308.22
1374	SLU-229	3769.31	2419.55	168.34	309.41
1375	SLU-230	3720.20	1821.35	168.40	309.52
1376	SLU-230	4357.82	2085.20	167.88	308.55
1377	SLU-230	4330.33	1904.07	167.93	308.66
1378	SLU-230	3779.40	2028.07	167.98	308.74
1379	SLU-230	4326.64	1923.36	167.51	307.87
1380	SLU-230	3792.89	2020.07	168.52	309.73
1381	SLU-231	3910.16	1639.97	159.76	293.63
1382	SLU-231	4647.69	1773.75	159.21	292.63
1383	SLU-231	3906.61	1821.52	159.67	293.46
1384	SLU-231	4655.45	1599.97	159.24	292.68
1385	SLU-231	3975.94	1876.71	159.15	292.52
1386	SLU-231	4615.57	1569.12	159.61	293.37
1387	SLU-232	3903.15	1634.22	159.71	293.54
1388	SLU-232	4077.65	2361.19	159.35	292.88
1389	SLU-232	3865.48	2364.74	159.42	293.00
1390	SLU-232	4131.88	1671.41	159.35	292.88
1391	SLU-232	3880.01	2365.81	159.02	292.28
1392	SLU-232	4130.30	1678.49	159.75	293.61
1393	SLU-233	3795.16	1923.08	168.57	309.83
1394	SLU-233	4011.91	2577.63	168.29	309.31
1395	SLU-233	3947.65	1948.57	168.47	309.64

1396	SLU-233	3865.51	2558.01	168.32	309.36
1397	SLU-233	3997.31	2023.44	168.05	308.87
1398	SLU-233	3839.53	2513.26	168.70	310.06
1399	SLU-234	3790.42	1915.06	168.76	310.17
1400	SLU-234	4428.04	2178.91	168.23	309.20
1401	SLU-234	4400.54	1997.78	168.29	309.30
1402	SLU-234	3849.61	2121.78	168.33	309.39
1403	SLU-234	4396.85	2017.07	167.86	308.52
1404	SLU-234	3863.11	2113.78	168.87	310.38
1405	SLU-235	4016.37	1697.68	160.05	294.17
1406	SLU-235	4753.90	1831.46	159.51	293.17
1407	SLU-235	4012.82	1879.23	159.96	294.00
1408	SLU-235	4761.65	1657.69	159.53	293.21
1409	SLU-235	4082.15	1934.43	159.44	293.05
1410	SLU-235	4721.77	1626.83	159.91	293.91
1411	SLU-236	4009.36	1691.94	160.01	294.09
1412	SLU-236	4183.86	2418.91	159.64	293.42
1413	SLU-236	3971.68	2422.46	159.71	293.54
1414	SLU-236	4238.09	1729.13	159.64	293.42
1415	SLU-236	3986.22	2423.53	159.31	292.81
1416	SLU-236	4236.50	1736.21	160.04	294.16
1417	SLU-237	3752.10	1858.67	168.37	309.46
1418	SLU-237	3968.85	2513.22	168.09	308.94
1419	SLU-237	3904.59	1884.16	168.27	309.28
1420	SLU-237	3822.45	2493.60	168.12	308.99
1421	SLU-237	3954.25	1959.03	167.85	308.51
1422	SLU-237	3796.47	2448.85	168.50	309.69
1423	SLU-238	3747.36	1850.65	168.56	309.80
1424	SLU-238	4384.98	2114.50	168.03	308.84
1425	SLU-238	4357.48	1933.37	168.09	308.94
1426	SLU-238	3806.55	2057.37	168.13	309.02
1427	SLU-238	4353.79	1952.66	167.66	308.15
1428	SLU-238	3820.05	2049.37	168.67	310.01
1429	SLU-239	3942.93	1663.66	159.86	293.82
1430	SLU-239	4680.45	1797.44	159.32	292.82
1431	SLU-239	3939.37	1845.21	159.77	293.65
1432	SLU-239	4688.21	1623.66	159.34	292.87
1433	SLU-239	4008.71	1900.40	159.25	292.71
1434	SLU-239	4648.33	1592.81	159.72	293.56
1435	SLU-240	3935.92	1657.91	159.82	293.74
1436	SLU-240	4110.41	2384.88	159.45	293.07
1437	SLU-240	3898.24	2388.43	159.52	293.19
1438	SLU-240	4164.65	1695.10	159.45	293.07
1439	SLU-240	3912.78	2389.50	159.13	292.47
1440	SLU-240	4163.06	1702.18	159.85	293.81
1441	SLU-241	3821.33	1822.80	169.27	311.12
1442	SLU-241	4038.08	2477.35	168.68	310.03
1443	SLU-241	3973.83	1848.30	169.11	310.83
1444	SLU-241	3891.69	2457.73	168.72	310.11
1445	SLU-241	4023.49	1923.17	168.38	309.48
1446	SLU-241	3865.70	2412.98	169.34	311.25
1447	SLU-242	3816.59	1814.78	169.46	311.46
1448	SLU-242	4454.21	2078.63	168.68	310.04
1449	SLU-242	4426.72	1897.50	168.78	310.21

1450	SLU-242	3875.79	2021.50	168.80	310.25
1451	SLU-242	4423.03	1916.80	168.10	308.96
1452	SLU-242	3889.28	2013.50	169.61	311.73
1453	SLU-243	3934.12	1707.51	161.02	295.95
1454	SLU-243	4671.64	1841.29	160.25	294.53
1455	SLU-243	3930.56	1889.06	160.86	295.66
1456	SLU-243	4679.40	1667.51	160.29	294.61
1457	SLU-243	3999.89	1944.25	160.05	294.16
1458	SLU-243	4639.52	1636.66	160.93	295.78
1459	SLU-244	3927.10	1701.77	161.07	296.04
1460	SLU-244	4101.60	2428.74	160.37	294.76
1461	SLU-244	3889.43	2432.28	160.48	294.95
1462	SLU-244	4155.83	1738.95	160.43	294.86
1463	SLU-244	3903.96	2433.35	159.79	293.69
1464	SLU-244	4154.25	1746.03	161.18	296.24
1465	SLU-245	3778.27	1758.39	168.95	310.53
1466	SLU-245	3995.02	2412.94	168.36	309.44
1467	SLU-245	3930.77	1783.89	168.79	310.24
1468	SLU-245	3848.63	2393.32	168.40	309.52
1469	SLU-245	3980.43	1858.76	168.06	308.89
1470	SLU-245	3822.64	2348.57	169.02	310.66
1471	SLU-246	3773.53	1750.37	169.14	310.87
1472	SLU-246	4411.15	2014.22	168.36	309.45
1473	SLU-246	4383.66	1833.09	168.46	309.62
1474	SLU-246	3832.73	1957.09	168.48	309.66
1475	SLU-246	4379.97	1852.39	167.78	308.37
1476	SLU-246	3846.22	1949.09	169.29	311.14
1477	SLU-247	3860.67	1673.48	160.69	295.35
1478	SLU-247	4598.20	1807.26	159.93	293.94
1479	SLU-247	3857.12	1855.03	160.54	295.06
1480	SLU-247	4605.95	1633.49	159.97	294.02
1481	SLU-247	3926.45	1910.23	159.72	293.56
1482	SLU-247	4566.07	1602.63	160.61	295.19
1483	SLU-248	3853.66	1667.74	160.75	295.45
1484	SLU-248	4028.16	2394.71	160.05	294.16
1485	SLU-248	3815.98	2398.26	160.15	294.35
1486	SLU-248	4082.39	1704.93	160.10	294.26
1487	SLU-248	3830.52	2399.33	159.47	293.10
1488	SLU-248	4080.80	1712.00	160.85	295.64
1489	SLU-249	3866.59	1871.63	169.65	311.81
1490	SLU-249	4083.34	2526.19	169.06	310.72
1491	SLU-249	4019.09	1897.13	169.49	311.52
1492	SLU-249	3936.95	2506.56	169.10	310.80
1493	SLU-249	4068.75	1972.00	168.76	310.17
1494	SLU-249	3910.96	2461.81	169.72	311.94
1495	SLU-250	3861.85	1863.62	169.84	312.15
1496	SLU-250	4499.47	2127.46	169.06	310.73
1497	SLU-250	4471.98	1946.33	169.16	310.91
1498	SLU-250	3921.05	2070.34	169.17	310.94
1499	SLU-250	4468.29	1965.63	168.47	309.65
1500	SLU-250	3934.54	2062.34	169.98	312.43
1501	SLU-251	3988.72	1746.99	161.36	296.57
1502	SLU-251	4726.25	1880.77	160.59	295.16
1503	SLU-251	3985.17	1928.54	161.20	296.28

1504	SLU-251	4734.01	1707.00	160.63	295.23
1505	SLU-251	4054.50	1983.74	160.38	294.78
1506	SLU-251	4694.13	1676.14	161.27	296.41
1507	SLU-252	3981.71	1741.25	161.41	296.67
1508	SLU-252	4156.21	2468.22	160.71	295.38
1509	SLU-252	3944.04	2471.77	160.81	295.57
1510	SLU-252	4210.44	1778.43	160.76	295.48
1511	SLU-252	3958.57	2472.84	160.13	294.31
1512	SLU-252	4208.86	1785.51	161.52	296.86
1513	SLU-253	3823.53	1807.22	169.33	311.22
1514	SLU-253	4040.28	2461.77	168.74	310.13
1515	SLU-253	3976.03	1832.72	169.17	310.93
1516	SLU-253	3893.89	2442.15	168.78	310.21
1517	SLU-253	4025.69	1907.59	168.44	309.58
1518	SLU-253	3867.90	2397.40	169.40	311.35
1519	SLU-254	3818.79	1799.21	169.51	311.56
1520	SLU-254	4456.41	2063.05	168.74	310.14
1521	SLU-254	4428.92	1881.92	168.84	310.32
1522	SLU-254	3877.99	2005.92	168.85	310.35
1523	SLU-254	4425.23	1901.22	168.15	309.06
1524	SLU-254	3891.48	1997.93	169.66	311.84
1525	SLU-255	3915.28	1712.96	161.03	295.97
1526	SLU-255	4652.81	1846.75	160.26	294.56
1527	SLU-255	3911.73	1894.51	160.88	295.68
1528	SLU-255	4660.56	1672.97	160.31	294.64
1529	SLU-255	3981.06	1949.71	160.06	294.18
1530	SLU-255	4620.68	1642.11	160.94	295.81
1531	SLU-256	3908.27	1707.22	161.08	296.07
1532	SLU-256	4082.76	2434.19	160.38	294.78
1533	SLU-256	3870.59	2437.74	160.49	294.98
1534	SLU-256	4137.00	1744.41	160.44	294.88
1535	SLU-256	3885.13	2438.81	159.80	293.72
1536	SLU-256	4135.41	1751.49	161.19	296.27
1537	SLU-MIN V2	4125.19	2138.77	162.48	298.64
1538	SLU-MAX V2	4176.84	1940.41	163.42	300.35
1539	SLU-MIN V3	3987.05	2197.60	169.03	310.67
1540	SLU-MAX V3	3922.89	2345.09	169.24	311.05
1541	SLV-SISMA-X	2939.84	1085.44	201.23	369.85
1542	SLV-SISMA-X	3285.36	1177.48	201.03	369.49
1543	SLV-SISMA-Y	2884.11	1142.90	195.07	358.53
1544	SLV-SISMA-Y	3227.89	1233.22	194.66	357.79
1545	SLV-SISMA-Z	2252.19	1416.59	87.88	161.53
1546	SLV-SISMA-Z	2954.21	1865.13	87.57	160.95
1547	SLE-R-1	2533.38	1632.64	77.03	141.58
1548	SLE-R-1	3097.16	2289.43	77.99	143.34
1549	SLE-R-1	2804.65	1623.79	77.23	141.94
1550	SLE-R-1	3067.92	2068.12	77.88	143.15
1551	SLE-R-1	2874.16	1709.07	78.07	143.49
1552	SLE-R-1	3005.33	2029.02	77.20	141.90
1553	SLE-R-2	2526.04	1623.54	77.04	141.59
1554	SLE-R-2	3534.88	1881.18	77.92	143.22
1555	SLE-R-2	3533.32	1563.82	77.68	142.77
1556	SLE-R-2	2567.81	1957.25	77.70	142.82
1557	SLE-R-2	3542.36	1587.60	78.40	144.10

1558	SLE-R-2	2566.83	1946.28	76.95	141.44
1559	SLE-R-3	2639.74	1524.60	81.30	149.42
1560	SLE-R-3	3548.77	1836.15	81.95	150.62
1561	SLE-R-3	2674.80	1751.97	81.48	149.76
1562	SLE-R-3	3519.54	1614.83	81.86	150.45
1563	SLE-R-3	2767.12	1814.43	82.22	151.11
1564	SLE-R-3	3456.94	1575.73	81.20	149.24
1565	SLE-R-4	2629.37	1518.54	81.04	148.96
1566	SLE-R-4	3010.02	2404.37	82.06	150.83
1567	SLE-R-4	2971.26	2124.21	81.81	150.36
1568	SLE-R-4	2928.07	1595.32	81.77	150.29
1569	SLE-R-4	2980.31	2147.98	82.59	151.79
1570	SLE-R-4	2908.73	1602.71	80.88	148.66
1571	SLE-R-5	2505.02	1571.43	77.25	141.99
1572	SLE-R-5	3043.48	2253.55	78.21	143.75
1573	SLE-R-5	2776.30	1562.59	77.45	142.35
1574	SLE-R-5	3014.25	2032.24	78.11	143.56
1575	SLE-R-5	2845.80	1647.86	78.29	143.90
1576	SLE-R-5	2951.65	1993.13	77.42	142.30
1577	SLE-R-6	2497.68	1562.34	77.26	141.99
1578	SLE-R-6	3506.52	1819.98	78.15	143.63
1579	SLE-R-6	3504.96	1502.62	77.90	143.18
1580	SLE-R-6	2539.46	1896.05	77.92	143.22
1581	SLE-R-6	3514.01	1526.40	78.63	144.51
1582	SLE-R-6	2538.48	1885.07	77.17	141.84
1583	SLE-R-7	2586.07	1488.72	81.52	149.83
1584	SLE-R-7	3495.10	1800.26	82.17	151.03
1585	SLE-R-7	2621.12	1716.09	81.71	150.17
1586	SLE-R-7	3465.86	1578.95	82.08	150.86
1587	SLE-R-7	2713.45	1778.54	82.44	151.53
1588	SLE-R-7	3403.27	1539.85	81.42	149.65
1589	SLE-R-8	2575.70	1482.66	81.27	149.37
1590	SLE-R-8	2956.34	2368.49	82.29	151.24
1591	SLE-R-8	2942.91	2063.00	82.03	150.77
1592	SLE-R-8	2874.40	1559.43	81.99	150.70
1593	SLE-R-8	2951.95	2086.78	82.81	152.21
1594	SLE-R-8	2855.05	1566.83	81.10	149.06
1595	SLE-R-9	2549.17	1654.48	76.93	141.39
1596	SLE-R-9	3116.69	2307.54	77.88	143.15
1597	SLE-R-9	2820.45	1645.63	77.12	141.75
1598	SLE-R-9	3087.46	2086.23	77.78	142.95
1599	SLE-R-9	2889.95	1730.91	77.97	143.30
1600	SLE-R-9	3024.86	2047.12	77.10	141.71
1601	SLE-R-10	2541.83	1645.39	76.93	141.40
1602	SLE-R-10	3550.67	1903.03	77.82	143.03
1603	SLE-R-10	3549.11	1585.66	77.57	142.57
1604	SLE-R-10	2583.61	1979.09	77.60	142.62
1605	SLE-R-10	3558.16	1609.44	78.30	143.91
1606	SLE-R-10	2582.63	1968.12	76.85	141.25
1607	SLE-R-11	2659.28	1542.71	81.17	149.18
1608	SLE-R-11	3568.31	1854.25	81.82	150.38
1609	SLE-R-11	2694.33	1770.08	81.35	149.53
1610	SLE-R-11	3539.07	1632.94	81.73	150.21
1611	SLE-R-11	2786.66	1832.53	82.09	150.87

1612	SLE-R-11	3476.47	1593.83	81.07	149.00
1613	SLE-R-12	2648.91	1536.64	80.92	148.72
1614	SLE-R-12	3029.55	2422.48	81.93	150.59
1615	SLE-R-12	2987.06	2146.05	81.68	150.12
1616	SLE-R-12	2947.60	1613.42	81.64	150.05
1617	SLE-R-12	2996.10	2169.83	82.45	151.55
1618	SLE-R-12	2928.26	1620.81	80.75	148.42
1619	SLE-R-13	2520.82	1593.28	77.15	141.79
1620	SLE-R-13	3063.01	2271.65	78.10	143.55
1621	SLE-R-13	2792.09	1584.43	77.34	142.15
1622	SLE-R-13	3033.78	2050.34	78.00	143.36
1623	SLE-R-13	2861.59	1669.71	78.19	143.71
1624	SLE-R-13	2971.18	2011.24	77.32	142.11
1625	SLE-R-14	2513.48	1584.19	77.15	141.80
1626	SLE-R-14	3522.31	1841.83	78.04	143.43
1627	SLE-R-14	3520.76	1524.46	77.79	142.98
1628	SLE-R-14	2555.25	1917.89	77.82	143.03
1629	SLE-R-14	3529.80	1548.24	78.52	144.32
1630	SLE-R-14	2554.27	1906.92	77.07	141.65
1631	SLE-R-15	2605.60	1506.82	81.39	149.59
1632	SLE-R-15	3514.63	1818.37	82.04	150.79
1633	SLE-R-15	2640.66	1734.19	81.58	149.93
1634	SLE-R-15	3485.40	1597.05	81.95	150.62
1635	SLE-R-15	2732.98	1796.65	82.31	151.29
1636	SLE-R-15	3422.80	1557.95	81.29	149.41
1637	SLE-R-16	2595.23	1500.76	81.14	149.13
1638	SLE-R-16	2975.87	2386.59	82.16	151.00
1639	SLE-R-16	2958.70	2084.85	81.90	150.53
1640	SLE-R-16	2893.93	1577.54	81.86	150.46
1641	SLE-R-16	2967.74	2108.63	82.68	151.96
1642	SLE-R-16	2874.59	1584.93	80.97	148.82
1643	SLE-R-17	2707.56	1497.18	103.12	189.53
1644	SLE-R-17	2856.62	1993.53	103.68	190.56
1645	SLE-R-17	2842.04	1494.55	103.23	189.74
1646	SLE-R-17	2842.08	1885.09	103.65	190.50
1647	SLE-R-17	2882.93	1545.90	103.82	190.82
1648	SLE-R-17	2808.94	1865.84	103.19	189.66
1649	SLE-R-18	2703.31	1491.98	103.09	189.47
1650	SLE-R-18	3241.80	1621.24	103.59	190.39
1651	SLE-R-18	3244.43	1464.08	103.51	190.25
1652	SLE-R-18	2730.85	1661.41	103.55	190.32
1653	SLE-R-18	3245.23	1474.84	104.00	191.15
1654	SLE-R-18	2736.10	1660.24	103.01	189.34
1655	SLE-R-19	2823.38	1379.69	105.83	194.51
1656	SLE-R-19	3308.24	1540.24	106.27	195.31
1657	SLE-R-19	2842.27	1492.65	105.95	194.73
1658	SLE-R-19	3293.70	1431.80	106.24	195.26
1659	SLE-R-19	2897.73	1529.43	106.49	195.72
1660	SLE-R-19	3260.56	1412.55	105.78	194.42
1661	SLE-R-20	2817.45	1376.18	105.69	194.26
1662	SLE-R-20	3012.89	1848.49	106.26	195.31
1663	SLE-R-20	2878.72	1828.12	106.19	195.18
1664	SLE-R-20	2970.57	1420.03	106.18	195.16
1665	SLE-R-20	2893.01	1825.39	106.70	196.11

1666	SLE-R-20	2964.65	1430.02	105.58	194.06
1667	SLE-R-21	2679.21	1435.98	103.38	190.01
1668	SLE-R-21	2802.95	1957.65	103.94	191.04
1669	SLE-R-21	2813.69	1433.34	103.49	190.22
1670	SLE-R-21	2788.41	1849.21	103.91	190.98
1671	SLE-R-21	2854.57	1484.70	104.08	191.30
1672	SLE-R-21	2755.26	1829.96	103.45	190.14
1673	SLE-R-22	2674.95	1430.78	103.35	189.95
1674	SLE-R-22	3213.45	1560.04	103.85	190.87
1675	SLE-R-22	3216.08	1402.87	103.77	190.73
1676	SLE-R-22	2702.50	1600.21	103.81	190.80
1677	SLE-R-22	3216.87	1413.64	104.27	191.64
1678	SLE-R-22	2707.74	1599.04	103.28	189.82
1679	SLE-R-23	2769.71	1343.80	106.10	195.00
1680	SLE-R-23	3254.56	1504.36	106.53	195.80
1681	SLE-R-23	2788.59	1456.76	106.21	195.22
1682	SLE-R-23	3240.03	1395.92	106.50	195.75
1683	SLE-R-23	2844.05	1493.55	106.76	196.21
1684	SLE-R-23	3206.88	1376.67	106.04	194.90
1685	SLE-R-24	2763.77	1340.29	105.96	194.75
1686	SLE-R-24	2959.21	1812.60	106.53	195.80
1687	SLE-R-24	2825.04	1792.24	106.46	195.67
1688	SLE-R-24	2916.90	1384.14	106.45	195.65
1689	SLE-R-24	2839.34	1789.50	106.97	196.60
1690	SLE-R-24	2910.97	1394.14	105.85	194.55
1691	SLE-R-25	2723.35	1519.02	102.99	189.29
1692	SLE-R-25	2876.15	2011.64	103.55	190.32
1693	SLE-R-25	2857.84	1516.39	103.10	189.50
1694	SLE-R-25	2861.62	1903.19	103.52	190.26
1695	SLE-R-25	2898.72	1567.75	103.69	190.58
1696	SLE-R-25	2828.47	1883.94	103.06	189.42
1697	SLE-R-26	2719.10	1513.83	102.96	189.24
1698	SLE-R-26	3257.60	1643.09	103.46	190.15
1699	SLE-R-26	3260.23	1485.92	103.38	190.01
1700	SLE-R-26	2746.65	1683.26	103.42	190.08
1701	SLE-R-26	3261.02	1496.69	103.87	190.91
1702	SLE-R-26	2751.89	1682.08	102.88	189.10
1703	SLE-R-27	2842.92	1397.79	105.68	194.24
1704	SLE-R-27	3327.77	1558.35	106.12	195.04
1705	SLE-R-27	2861.80	1510.75	105.80	194.45
1706	SLE-R-27	3313.23	1449.91	106.09	194.98
1707	SLE-R-27	2917.26	1547.54	106.34	195.45
1708	SLE-R-27	3280.09	1430.66	105.63	194.14
1709	SLE-R-28	2836.98	1394.28	105.54	193.99
1710	SLE-R-28	3032.42	1866.59	106.11	195.04
1711	SLE-R-28	2898.25	1846.23	106.04	194.91
1712	SLE-R-28	2990.10	1438.13	106.03	194.88
1713	SLE-R-28	2912.54	1843.49	106.55	195.84
1714	SLE-R-28	2984.18	1448.12	105.43	193.78
1715	SLE-R-29	2695.00	1457.82	103.25	189.77
1716	SLE-R-29	2822.48	1975.75	103.81	190.80
1717	SLE-R-29	2829.48	1455.19	103.36	189.98
1718	SLE-R-29	2807.94	1867.31	103.78	190.74
1719	SLE-R-29	2870.37	1506.54	103.95	191.06

1720	SLE-R-29	2774.80	1848.06	103.32	189.90
1721	SLE-R-30	2690.74	1452.63	103.22	189.72
1722	SLE-R-30	3229.24	1581.88	103.72	190.63
1723	SLE-R-30	3231.87	1424.72	103.64	190.49
1724	SLE-R-30	2718.29	1622.05	103.68	190.56
1725	SLE-R-30	3232.66	1435.48	104.14	191.40
1726	SLE-R-30	2723.53	1620.88	103.15	189.58
1727	SLE-R-31	2789.24	1361.91	105.95	194.73
1728	SLE-R-31	3274.10	1522.46	106.38	195.53
1729	SLE-R-31	2808.13	1474.87	106.06	194.94
1730	SLE-R-31	3259.56	1414.02	106.35	195.47
1731	SLE-R-31	2863.59	1511.65	106.61	195.94
1732	SLE-R-31	3226.41	1394.77	105.89	194.63
1733	SLE-R-32	2783.30	1358.40	105.81	194.48
1734	SLE-R-32	2978.74	1830.71	106.38	195.52
1735	SLE-R-32	2844.57	1810.34	106.31	195.39
1736	SLE-R-32	2936.43	1402.25	106.30	195.37
1737	SLE-R-32	2858.87	1807.61	106.82	196.33
1738	SLE-R-32	2930.50	1412.24	105.70	194.27
1739	SLE-R-33	2404.31	1811.61	57.93	106.48
1740	SLE-R-33	2538.16	2323.16	58.27	107.11
1741	SLE-R-33	2538.79	1808.97	57.98	106.57
1742	SLE-R-33	2523.63	2214.72	58.26	107.08
1743	SLE-R-33	2579.67	1860.33	58.29	107.14
1744	SLE-R-33	2490.48	2195.47	58.04	106.68
1745	SLE-R-34	2400.05	1806.41	57.98	106.57
1746	SLE-R-34	2938.55	1935.67	58.17	106.92
1747	SLE-R-34	2941.18	1778.50	58.14	106.85
1748	SLE-R-34	2427.60	1975.84	58.19	106.94
1749	SLE-R-34	2941.97	1789.27	58.37	107.27
1750	SLE-R-34	2432.84	1974.67	57.97	106.55
1751	SLE-R-35	2504.92	1709.32	64.21	118.01
1752	SLE-R-35	2989.78	1869.87	64.34	118.25
1753	SLE-R-35	2523.81	1822.28	64.27	118.12
1754	SLE-R-35	2975.24	1761.43	64.32	118.22
1755	SLE-R-35	2579.27	1859.06	64.49	118.54
1756	SLE-R-35	2942.10	1742.18	64.11	117.83
1757	SLE-R-36	2498.99	1705.81	64.08	117.78
1758	SLE-R-36	2694.43	2178.12	64.39	118.35
1759	SLE-R-36	2560.26	2157.75	64.36	118.30
1760	SLE-R-36	2652.11	1749.66	64.32	118.23
1761	SLE-R-36	2574.55	2155.02	64.61	118.76
1762	SLE-R-36	2646.19	1759.65	64.00	117.64
1763	SLE-R-37	2375.95	1750.40	58.05	106.70
1764	SLE-R-37	2484.49	2287.28	58.40	107.34
1765	SLE-R-37	2510.43	1747.77	58.11	106.80
1766	SLE-R-37	2469.95	2178.84	58.38	107.31
1767	SLE-R-37	2551.32	1799.13	58.42	107.37
1768	SLE-R-37	2436.81	2159.59	58.16	106.90
1769	SLE-R-38	2371.70	1745.21	58.10	106.79
1770	SLE-R-38	2910.19	1874.47	58.30	107.15
1771	SLE-R-38	2912.82	1717.30	58.26	107.08
1772	SLE-R-38	2399.24	1914.64	58.31	107.17
1773	SLE-R-38	2913.61	1728.07	58.49	107.51

1774	SLE-R-38	2404.49	1913.46	58.09	106.77
1775	SLE-R-39	2451.25	1673.43	64.34	118.25
1776	SLE-R-39	2936.10	1833.99	64.47	118.49
1777	SLE-R-39	2470.14	1786.39	64.39	118.36
1778	SLE-R-39	2921.57	1725.55	64.45	118.46
1779	SLE-R-39	2525.60	1823.18	64.63	118.78
1780	SLE-R-39	2888.42	1706.30	64.23	118.06
1781	SLE-R-40	2445.31	1669.92	64.21	118.01
1782	SLE-R-40	2640.75	2142.23	64.52	118.59
1783	SLE-R-40	2506.58	2121.87	64.49	118.53
1784	SLE-R-40	2598.44	1713.77	64.45	118.46
1785	SLE-R-40	2520.88	2119.13	64.74	119.00
1786	SLE-R-40	2592.51	1723.77	64.13	117.87
1787	SLE-R-41	2420.10	1833.45	57.88	106.39
1788	SLE-R-41	2557.70	2341.27	58.22	107.01
1789	SLE-R-41	2554.58	1830.82	57.93	106.48
1790	SLE-R-41	2543.16	2232.82	58.21	106.99
1791	SLE-R-41	2595.47	1882.17	58.24	107.05
1792	SLE-R-41	2510.01	2213.57	57.99	106.59
1793	SLE-R-42	2415.85	1828.25	57.94	106.48
1794	SLE-R-42	2954.34	1957.51	58.12	106.83
1795	SLE-R-42	2956.97	1800.35	58.09	106.76
1796	SLE-R-42	2443.39	1997.68	58.14	106.85
1797	SLE-R-42	2957.76	1811.11	58.31	107.18
1798	SLE-R-42	2448.64	1996.51	57.92	106.46
1799	SLE-R-43	2524.46	1727.42	64.13	117.86
1800	SLE-R-43	3009.31	1887.98	64.25	118.10
1801	SLE-R-43	2543.34	1840.38	64.18	117.97
1802	SLE-R-43	2994.78	1779.54	64.24	118.07
1803	SLE-R-43	2598.80	1877.17	64.41	118.38
1804	SLE-R-43	2961.63	1760.29	64.02	117.67
1805	SLE-R-44	2518.52	1723.91	64.00	117.62
1806	SLE-R-44	2713.96	2196.22	64.31	118.20
1807	SLE-R-44	2579.79	2175.86	64.28	118.14
1808	SLE-R-44	2671.64	1767.76	64.24	118.07
1809	SLE-R-44	2594.09	2173.12	64.53	118.60
1810	SLE-R-44	2665.72	1777.75	63.92	117.49
1811	SLE-R-45	2391.74	1772.25	58.00	106.61
1812	SLE-R-45	2504.02	2305.38	58.35	107.24
1813	SLE-R-45	2526.23	1769.61	58.06	106.70
1814	SLE-R-45	2489.48	2196.94	58.33	107.22
1815	SLE-R-45	2567.11	1820.97	58.37	107.28
1816	SLE-R-45	2456.34	2177.69	58.12	106.81
1817	SLE-R-46	2387.49	1767.05	58.06	106.70
1818	SLE-R-46	2925.99	1896.31	58.25	107.06
1819	SLE-R-46	2928.61	1739.14	58.21	106.99
1820	SLE-R-46	2415.04	1936.48	58.26	107.08
1821	SLE-R-46	2929.41	1749.91	58.44	107.41
1822	SLE-R-46	2420.28	1935.31	58.04	106.68
1823	SLE-R-47	2470.78	1691.54	64.25	118.10
1824	SLE-R-47	2955.64	1852.09	64.38	118.34
1825	SLE-R-47	2489.67	1804.50	64.31	118.20
1826	SLE-R-47	2941.10	1743.65	64.37	118.31
1827	SLE-R-47	2545.13	1841.28	64.54	118.62

1828	SLE-R-47	2907.95	1724.40	64.15	117.91
1829	SLE-R-48	2464.84	1688.03	64.12	117.86
1830	SLE-R-48	2660.28	2160.34	64.44	118.44
1831	SLE-R-48	2526.12	2139.97	64.41	118.38
1832	SLE-R-48	2617.97	1731.88	64.37	118.31
1833	SLE-R-48	2540.41	2137.24	64.66	118.84
1834	SLE-R-48	2612.04	1741.87	64.05	117.72
1835	SLE-R-49	2577.14	1633.17	80.21	147.43
1836	SLE-R-49	2680.20	2175.52	80.70	148.33
1837	SLE-R-49	2711.62	1630.54	80.30	147.60
1838	SLE-R-49	2665.66	2067.08	80.68	148.28
1839	SLE-R-49	2752.50	1681.89	80.80	148.50
1840	SLE-R-49	2632.52	2047.83	80.31	147.60
1841	SLE-R-50	2572.88	1627.97	80.22	147.44
1842	SLE-R-50	3111.38	1757.23	80.60	148.14
1843	SLE-R-50	3114.01	1600.07	80.54	148.03
1844	SLE-R-50	2600.43	1797.40	80.58	148.11
1845	SLE-R-50	3114.80	1610.83	80.94	148.76
1846	SLE-R-50	2605.67	1796.23	80.17	147.34
1847	SLE-R-51	2646.96	1561.67	78.49	144.26
1848	SLE-R-51	3131.81	1722.23	78.84	144.91
1849	SLE-R-51	2665.85	1674.64	78.59	144.45
1850	SLE-R-51	3117.28	1613.79	78.81	144.85
1851	SLE-R-51	2721.31	1711.42	79.05	145.29
1852	SLE-R-51	3084.13	1594.54	78.42	144.13
1853	SLE-R-52	2641.02	1558.16	78.35	144.00
1854	SLE-R-52	2836.46	2030.48	78.86	144.94
1855	SLE-R-52	2702.29	2010.11	78.80	144.83
1856	SLE-R-52	2794.15	1602.01	78.77	144.78
1857	SLE-R-52	2716.59	2007.37	79.24	145.64
1858	SLE-R-52	2788.22	1612.01	78.24	143.81
1859	SLE-R-53	2548.78	1571.97	80.43	147.82
1860	SLE-R-53	2647.88	2118.28	80.91	148.72
1861	SLE-R-53	2683.26	1569.33	80.52	147.99
1862	SLE-R-53	2611.99	2031.19	80.89	148.67
1863	SLE-R-53	2724.15	1620.69	81.01	148.89
1864	SLE-R-53	2578.84	2011.94	80.52	147.99
1865	SLE-R-54	2544.53	1566.77	80.43	147.83
1866	SLE-R-54	3083.02	1696.03	80.81	148.54
1867	SLE-R-54	3085.65	1538.86	80.75	148.42
1868	SLE-R-54	2572.07	1736.20	80.80	148.50
1869	SLE-R-54	3086.44	1549.63	81.15	149.15
1870	SLE-R-54	2577.31	1735.03	80.38	147.73
1871	SLE-R-55	2593.28	1525.79	78.72	144.68
1872	SLE-R-55	3078.14	1686.35	79.07	145.33
1873	SLE-R-55	2612.17	1638.75	78.82	144.87
1874	SLE-R-55	3063.60	1577.91	79.04	145.28
1875	SLE-R-55	2667.63	1675.54	79.28	145.72
1876	SLE-R-55	3030.46	1558.66	78.65	144.55
1877	SLE-R-56	2587.35	1522.28	78.58	144.43
1878	SLE-R-56	2782.79	1994.59	79.09	145.36
1879	SLE-R-56	2648.62	1974.23	79.03	145.25
1880	SLE-R-56	2740.47	1566.13	79.01	145.21
1881	SLE-R-56	2662.91	1971.49	79.47	146.06

1882	SLE-R-56	2734.55	1576.12	78.48	144.24
1883	SLE-R-57	2592.93	1655.01	80.11	147.25
1884	SLE-R-57	2699.73	2193.62	80.60	148.14
1885	SLE-R-57	2727.41	1652.38	80.20	147.41
1886	SLE-R-57	2685.19	2085.18	80.58	148.10
1887	SLE-R-57	2768.30	1703.74	80.70	148.32
1888	SLE-R-57	2652.05	2065.93	80.21	147.41
1889	SLE-R-58	2588.67	1649.82	80.12	147.25
1890	SLE-R-58	3127.17	1779.08	80.50	147.96
1891	SLE-R-58	3129.80	1621.91	80.44	147.84
1892	SLE-R-58	2616.22	1819.25	80.48	147.93
1893	SLE-R-58	3130.59	1632.68	80.84	148.57
1894	SLE-R-58	2621.46	1818.07	80.07	147.16
1895	SLE-R-59	2666.49	1579.78	78.35	144.01
1896	SLE-R-59	3151.35	1740.33	78.71	144.66
1897	SLE-R-59	2685.38	1692.74	78.46	144.20
1898	SLE-R-59	3136.81	1631.89	78.68	144.61
1899	SLE-R-59	2740.84	1729.52	78.91	145.04
1900	SLE-R-59	3103.66	1612.64	78.28	143.88
1901	SLE-R-60	2660.55	1576.27	78.21	143.75
1902	SLE-R-60	2856.00	2048.58	78.72	144.69
1903	SLE-R-60	2721.83	2028.21	78.66	144.58
1904	SLE-R-60	2813.68	1620.12	78.64	144.54
1905	SLE-R-60	2736.12	2025.48	79.10	145.39
1906	SLE-R-60	2807.75	1630.11	78.11	143.57
1907	SLE-R-61	2564.57	1593.81	80.33	147.64
1908	SLE-R-61	2663.67	2140.12	80.81	148.53
1909	SLE-R-61	2699.05	1591.18	80.42	147.80
1910	SLE-R-61	2631.52	2049.30	80.79	148.49
1911	SLE-R-61	2739.94	1642.53	80.91	148.71
1912	SLE-R-61	2598.37	2030.05	80.42	147.80
1913	SLE-R-62	2560.32	1588.62	80.33	147.64
1914	SLE-R-62	3098.81	1717.87	80.71	148.35
1915	SLE-R-62	3101.44	1560.71	80.65	148.23
1916	SLE-R-62	2587.86	1758.04	80.70	148.32
1917	SLE-R-62	3102.24	1571.47	81.05	148.97
1918	SLE-R-62	2593.11	1756.87	80.28	147.55
1919	SLE-R-63	2612.82	1543.89	78.58	144.44
1920	SLE-R-63	3097.67	1704.45	78.94	145.08
1921	SLE-R-63	2631.70	1656.86	78.69	144.62
1922	SLE-R-63	3083.14	1596.01	78.91	145.03
1923	SLE-R-63	2687.16	1693.64	79.15	145.47
1924	SLE-R-63	3049.99	1576.76	78.51	144.30
1925	SLE-R-64	2606.88	1540.38	78.44	144.18
1926	SLE-R-64	2802.32	2012.70	78.95	145.12
1927	SLE-R-64	2668.15	1992.33	78.89	145.00
1928	SLE-R-64	2760.00	1584.23	78.87	144.96
1929	SLE-R-64	2682.44	1989.59	79.34	145.82
1930	SLE-R-64	2754.08	1594.23	78.34	143.99
1931	SLE-R-65	2669.18	1541.19	94.07	172.89
1932	SLE-R-65	2768.28	2087.51	94.50	173.69
1933	SLE-R-65	2803.67	1538.56	94.14	173.03
1934	SLE-R-65	2639.56	2093.25	94.48	173.65
1935	SLE-R-65	2844.55	1589.92	94.57	173.81

1936	SLE-R-65	2616.70	2063.71	94.17	173.08
1937	SLE-R-66	2664.93	1536.00	94.09	172.93
1938	SLE-R-66	3203.43	1665.25	94.40	173.51
1939	SLE-R-66	3206.05	1508.09	94.35	173.41
1940	SLE-R-66	2692.48	1705.43	94.39	173.49
1941	SLE-R-66	3206.85	1518.86	94.68	174.02
1942	SLE-R-66	2697.72	1704.25	94.05	172.87
1943	SLE-R-67	2571.07	1637.63	66.84	122.85
1944	SLE-R-67	3055.93	1798.19	67.28	123.66
1945	SLE-R-67	2589.96	1750.59	66.96	123.07
1946	SLE-R-67	3041.39	1689.75	67.25	123.60
1947	SLE-R-67	2645.42	1787.38	67.50	124.07
1948	SLE-R-67	3008.24	1670.50	66.79	122.75
1949	SLE-R-68	2565.13	1634.12	66.70	122.60
1950	SLE-R-68	2760.57	2106.43	67.28	123.65
1951	SLE-R-68	2644.00	2068.48	67.21	123.52
1952	SLE-R-68	2718.26	1677.97	67.19	123.50
1953	SLE-R-68	2644.79	2079.24	67.72	124.46
1954	SLE-R-68	2712.33	1687.97	66.59	122.40
1955	SLE-R-69	2640.83	1479.99	94.24	173.22
1956	SLE-R-69	2739.92	2026.30	94.68	174.02
1957	SLE-R-69	2775.31	1477.36	94.32	173.36
1958	SLE-R-69	2611.20	2032.05	94.66	173.98
1959	SLE-R-69	2816.19	1528.71	94.75	174.14
1960	SLE-R-69	2588.35	2002.51	94.34	173.40
1961	SLE-R-70	2636.57	1474.80	94.27	173.26
1962	SLE-R-70	3175.07	1604.05	94.58	173.84
1963	SLE-R-70	3177.70	1446.89	94.53	173.73
1964	SLE-R-70	2664.12	1644.22	94.57	173.82
1965	SLE-R-70	3178.49	1457.65	94.86	174.35
1966	SLE-R-70	2669.36	1643.05	94.23	173.19
1967	SLE-R-71	2517.40	1601.75	67.11	123.34
1968	SLE-R-71	3002.25	1762.31	67.55	124.15
1969	SLE-R-71	2536.28	1714.71	67.23	123.56
1970	SLE-R-71	2987.71	1653.87	67.52	124.09
1971	SLE-R-71	2591.74	1751.49	67.77	124.56
1972	SLE-R-71	2954.57	1634.62	67.06	123.25
1973	SLE-R-72	2511.46	1598.24	66.97	123.09
1974	SLE-R-72	2706.90	2070.55	67.55	124.15
1975	SLE-R-72	2615.64	2007.27	67.47	124.02
1976	SLE-R-72	2664.58	1642.09	67.46	123.99
1977	SLE-R-72	2616.43	2018.04	67.98	124.95
1978	SLE-R-72	2658.66	1652.08	66.86	122.89
1979	SLE-R-73	2684.98	1563.04	93.99	172.74
1980	SLE-R-73	2784.07	2109.35	94.42	173.54
1981	SLE-R-73	2819.46	1560.40	94.06	172.88
1982	SLE-R-73	2655.35	2115.10	94.40	173.50
1983	SLE-R-73	2860.34	1611.76	94.49	173.66
1984	SLE-R-73	2632.49	2085.56	94.09	172.93
1985	SLE-R-74	2680.72	1557.84	94.01	172.79
1986	SLE-R-74	3219.22	1687.10	94.32	173.36
1987	SLE-R-74	3221.85	1529.93	94.27	173.26
1988	SLE-R-74	2708.27	1727.27	94.31	173.35
1989	SLE-R-74	3222.64	1540.70	94.60	173.87

1990	SLE-R-74	2713.51	1726.10	93.97	172.72
1991	SLE-R-75	2590.61	1655.74	66.69	122.58
1992	SLE-R-75	3075.46	1816.29	67.13	123.38
1993	SLE-R-75	2609.49	1768.70	66.81	122.79
1994	SLE-R-75	3060.92	1707.85	67.10	123.32
1995	SLE-R-75	2664.95	1805.48	67.35	123.79
1996	SLE-R-75	3027.78	1688.60	66.64	122.48
1997	SLE-R-76	2584.67	1652.23	66.55	122.32
1998	SLE-R-76	2780.11	2124.54	67.13	123.38
1999	SLE-R-76	2659.79	2090.32	67.06	123.25
2000	SLE-R-76	2737.79	1696.08	67.04	123.22
2001	SLE-R-76	2660.58	2101.09	67.56	124.18
2002	SLE-R-76	2731.87	1706.07	66.44	122.12
2003	SLE-R-77	2656.62	1501.83	94.16	173.07
2004	SLE-R-77	2755.72	2048.15	94.60	173.87
2005	SLE-R-77	2791.10	1499.20	94.24	173.21
2006	SLE-R-77	2626.99	2053.89	94.58	173.83
2007	SLE-R-77	2831.99	1550.56	94.67	173.99
2008	SLE-R-77	2604.14	2024.35	94.26	173.25
2009	SLE-R-78	2652.37	1496.64	94.19	173.11
2010	SLE-R-78	3190.86	1625.90	94.50	173.68
2011	SLE-R-78	3193.49	1468.73	94.44	173.59
2012	SLE-R-78	2679.91	1666.07	94.49	173.67
2013	SLE-R-78	3194.28	1479.50	94.78	174.20
2014	SLE-R-78	2685.16	1664.89	94.15	173.05
2015	SLE-R-79	2536.93	1619.85	66.96	123.07
2016	SLE-R-79	3021.78	1780.41	67.40	123.87
2017	SLE-R-79	2555.82	1732.81	67.08	123.28
2018	SLE-R-79	3007.25	1671.97	67.37	123.82
2019	SLE-R-79	2611.28	1769.60	67.62	124.29
2020	SLE-R-79	2974.10	1652.72	66.90	122.97
2021	SLE-R-80	2530.99	1616.34	66.82	122.81
2022	SLE-R-80	2726.43	2088.65	67.39	123.87
2023	SLE-R-80	2631.43	2029.12	67.32	123.74
2024	SLE-R-80	2684.12	1660.19	67.31	123.71
2025	SLE-R-80	2632.23	2039.88	67.83	124.67
2026	SLE-R-80	2678.19	1670.19	66.71	122.61
2027	SLE-R-81	2743.29	1467.60	106.49	195.72
2028	SLE-R-81	2842.38	2013.91	106.89	196.45
2029	SLE-R-81	2877.77	1464.96	106.55	195.84
2030	SLE-R-81	2713.66	2019.66	106.87	196.42
2031	SLE-R-81	2918.65	1516.32	106.93	196.54
2032	SLE-R-81	2690.81	1990.12	106.59	195.91
2033	SLE-R-82	2739.03	1462.40	106.52	195.78
2034	SLE-R-82	3277.53	1591.66	106.78	196.27
2035	SLE-R-82	3280.16	1434.49	106.74	196.18
2036	SLE-R-82	2766.58	1631.83	106.79	196.27
2037	SLE-R-82	3280.95	1445.26	107.03	196.72
2038	SLE-R-82	2771.82	1630.66	106.49	195.73
2039	SLE-R-83	2814.69	1393.41	111.58	205.08
2040	SLE-R-83	3299.55	1553.96	111.79	205.47
2041	SLE-R-83	2833.58	1506.37	111.65	205.22
2042	SLE-R-83	3285.01	1445.52	111.77	205.43
2043	SLE-R-83	2889.04	1543.15	111.97	205.79

2044	SLE-R-83	3251.86	1426.27	111.49	204.91
2045	SLE-R-84	2808.75	1389.89	111.44	204.83
2046	SLE-R-84	3004.20	1862.21	111.83	205.54
2047	SLE-R-84	2870.03	1841.84	111.79	205.47
2048	SLE-R-84	2961.88	1433.74	111.76	205.41
2049	SLE-R-84	2884.32	1839.11	112.11	206.06
2050	SLE-R-84	2955.96	1443.74	111.36	204.67
2051	SLE-R-85	2714.93	1406.39	106.64	196.00
2052	SLE-R-85	2814.03	1952.71	107.04	196.74
2053	SLE-R-85	2849.41	1403.76	106.71	196.13
2054	SLE-R-85	2685.30	1958.45	107.03	196.71
2055	SLE-R-85	2890.30	1455.12	107.09	196.83
2056	SLE-R-85	2662.45	1928.91	106.75	196.20
2057	SLE-R-86	2710.68	1401.20	106.68	196.07
2058	SLE-R-86	3249.17	1530.46	106.94	196.56
2059	SLE-R-86	3251.80	1373.29	106.89	196.47
2060	SLE-R-86	2738.22	1570.63	106.94	196.56
2061	SLE-R-86	3252.59	1384.06	107.19	197.01
2062	SLE-R-86	2743.47	1569.45	106.65	196.02
2063	SLE-R-87	2761.02	1357.52	111.75	205.39
2064	SLE-R-87	3245.87	1518.08	111.96	205.77
2065	SLE-R-87	2779.90	1470.48	111.82	205.52
2066	SLE-R-87	3231.34	1409.64	111.94	205.74
2067	SLE-R-87	2835.36	1507.27	112.13	206.10
2068	SLE-R-87	3198.19	1390.39	111.65	205.21
2069	SLE-R-88	2755.08	1354.01	111.61	205.14
2070	SLE-R-88	2950.52	1826.32	112.00	205.85
2071	SLE-R-88	2816.35	1805.96	111.96	205.78
2072	SLE-R-88	2908.20	1397.86	111.92	205.71
2073	SLE-R-88	2830.65	1803.22	112.28	206.37
2074	SLE-R-88	2902.28	1407.86	111.52	204.98
2075	SLE-R-89	2759.08	1489.44	106.42	195.59
2076	SLE-R-89	2858.18	2035.76	106.82	196.33
2077	SLE-R-89	2893.56	1486.81	106.48	195.71
2078	SLE-R-89	2729.45	2041.50	106.80	196.29
2079	SLE-R-89	2934.45	1538.16	106.86	196.41
2080	SLE-R-89	2706.60	2011.96	106.52	195.78
2081	SLE-R-90	2754.83	1484.25	106.45	195.65
2082	SLE-R-90	3293.32	1613.50	106.72	196.14
2083	SLE-R-90	3295.95	1456.34	106.67	196.05
2084	SLE-R-90	2782.37	1653.67	106.72	196.14
2085	SLE-R-90	3296.74	1467.11	106.96	196.59
2086	SLE-R-90	2787.62	1652.50	106.42	195.61
2087	SLE-R-91	2834.23	1411.51	111.48	204.89
2088	SLE-R-91	3319.08	1572.07	111.69	205.28
2089	SLE-R-91	2853.11	1524.47	111.55	205.03
2090	SLE-R-91	3304.54	1463.63	111.67	205.24
2091	SLE-R-91	2908.57	1561.26	111.86	205.60
2092	SLE-R-91	3271.40	1444.38	111.38	204.72
2093	SLE-R-92	2828.29	1408.00	111.34	204.64
2094	SLE-R-92	3023.73	1880.31	111.73	205.36
2095	SLE-R-92	2889.56	1859.94	111.69	205.28
2096	SLE-R-92	2981.41	1451.85	111.65	205.22
2097	SLE-R-92	2903.85	1857.21	112.01	205.87

2098	SLE-R-92	2975.49	1461.84	111.26	204.49
2099	SLE-R-93	2730.72	1428.24	106.57	195.88
2100	SLE-R-93	2829.82	1974.55	106.97	196.61
2101	SLE-R-93	2865.21	1425.60	106.64	196.00
2102	SLE-R-93	2701.10	1980.30	106.96	196.58
2103	SLE-R-93	2906.09	1476.96	107.02	196.70
2104	SLE-R-93	2678.24	1950.76	106.68	196.07
2105	SLE-R-94	2726.47	1423.04	106.61	195.94
2106	SLE-R-94	3264.97	1552.30	106.87	196.43
2107	SLE-R-94	3267.59	1395.14	106.82	196.34
2108	SLE-R-94	2754.02	1592.47	106.87	196.43
2109	SLE-R-94	3268.39	1405.90	107.12	196.88
2110	SLE-R-94	2759.26	1591.30	106.58	195.89
2111	SLE-R-95	2780.55	1375.63	111.64	205.20
2112	SLE-R-95	3265.40	1536.18	111.85	205.58
2113	SLE-R-95	2799.44	1488.59	111.72	205.34
2114	SLE-R-95	3250.87	1427.74	111.83	205.55
2115	SLE-R-95	2854.90	1525.37	112.03	205.91
2116	SLE-R-95	3217.72	1408.49	111.55	205.03
2117	SLE-R-96	2774.61	1372.11	111.51	204.95
2118	SLE-R-96	2970.05	1844.43	111.90	205.66
2119	SLE-R-96	2835.88	1824.06	111.86	205.59
2120	SLE-R-96	2927.74	1415.96	111.82	205.52
2121	SLE-R-96	2850.18	1821.33	112.18	206.18
2122	SLE-R-96	2921.81	1425.96	111.42	204.79
2123	SLE-R-97	2710.42	1486.03	106.88	196.45
2124	SLE-R-97	2882.23	1959.63	107.45	197.49
2125	SLE-R-97	2844.90	1483.40	107.00	196.66
2126	SLE-R-97	2867.69	1851.19	107.42	197.44
2127	SLE-R-97	2885.78	1534.75	107.60	197.77
2128	SLE-R-97	2834.55	1831.94	106.95	196.57
2129	SLE-R-98	2706.16	1480.83	106.85	196.38
2130	SLE-R-98	3244.66	1610.09	107.36	197.33
2131	SLE-R-98	3247.29	1452.93	107.28	197.18
2132	SLE-R-98	2733.71	1650.26	107.32	197.25
2133	SLE-R-98	3248.08	1463.69	107.79	198.12
2134	SLE-R-98	2738.95	1649.09	106.77	196.23
2135	SLE-R-99	2848.99	1345.78	112.09	206.02
2136	SLE-R-99	3333.84	1506.34	112.53	206.82
2137	SLE-R-99	2867.88	1458.74	112.21	206.23
2138	SLE-R-99	3319.31	1397.90	112.50	206.76
2139	SLE-R-99	2923.34	1495.53	112.75	207.23
2140	SLE-R-99	3286.16	1378.65	112.04	205.92
2141	SLE-R-100	2843.05	1342.27	111.95	205.76
2142	SLE-R-100	3038.49	1814.58	112.53	206.82
2143	SLE-R-100	2904.32	1794.22	112.45	206.69
2144	SLE-R-100	2996.18	1386.12	112.44	206.66
2145	SLE-R-100	2918.62	1791.48	112.96	207.62
2146	SLE-R-100	2990.25	1396.12	111.84	205.56
2147	SLE-R-101	2682.06	1424.83	107.15	196.94
2148	SLE-R-101	2828.55	1923.75	107.72	197.99
2149	SLE-R-101	2816.54	1422.19	107.27	197.16
2150	SLE-R-101	2814.02	1815.30	107.69	197.93
2151	SLE-R-101	2857.43	1473.55	107.87	198.27

2152	SLE-R-101	2780.87	1796.05	107.22	197.06
2153	SLE-R-102	2677.80	1419.63	107.11	196.87
2154	SLE-R-102	3216.30	1548.89	107.63	197.82
2155	SLE-R-102	3218.93	1391.72	107.55	197.68
2156	SLE-R-102	2705.35	1589.06	107.59	197.75
2157	SLE-R-102	3219.72	1402.49	108.06	198.62
2158	SLE-R-102	2710.59	1587.89	107.04	196.73
2159	SLE-R-103	2795.31	1309.90	112.36	206.51
2160	SLE-R-103	3280.17	1470.46	112.80	207.32
2161	SLE-R-103	2814.20	1422.86	112.47	206.72
2162	SLE-R-103	3265.63	1362.02	112.76	207.26
2163	SLE-R-103	2869.66	1459.65	113.02	207.73
2164	SLE-R-103	3232.49	1342.77	112.30	206.41
2165	SLE-R-104	2789.38	1306.39	112.22	206.26
2166	SLE-R-104	2984.82	1778.70	112.79	207.31
2167	SLE-R-104	2850.65	1758.34	112.72	207.18
2168	SLE-R-104	2942.50	1350.24	112.71	207.16
2169	SLE-R-104	2864.94	1755.60	113.23	208.11
2170	SLE-R-104	2936.58	1360.23	112.11	206.05
2171	SLE-R-105	2736.74	1522.44	106.66	196.03
2172	SLE-R-105	2914.78	1989.80	107.23	197.08
2173	SLE-R-105	2871.22	1519.80	106.77	196.25
2174	SLE-R-105	2900.25	1881.36	107.20	197.02
2175	SLE-R-105	2912.10	1571.16	107.38	197.36
2176	SLE-R-105	2867.10	1862.11	106.72	196.16
2177	SLE-R-106	2732.48	1517.24	106.62	195.97
2178	SLE-R-106	3270.98	1646.50	107.14	196.91
2179	SLE-R-106	3273.61	1489.33	107.06	196.77
2180	SLE-R-106	2760.03	1686.67	107.10	196.84
2181	SLE-R-106	3274.40	1500.10	107.57	197.70
2182	SLE-R-106	2765.27	1685.50	106.54	195.82
2183	SLE-R-107	2881.54	1375.96	111.84	205.55
2184	SLE-R-107	3366.40	1536.51	112.28	206.36
2185	SLE-R-107	2900.43	1488.92	111.95	205.77
2186	SLE-R-107	3351.86	1428.07	112.24	206.30
2187	SLE-R-107	2955.89	1525.70	112.50	206.77
2188	SLE-R-107	3318.72	1408.82	111.78	205.46
2189	SLE-R-108	2875.61	1372.45	111.70	205.30
2190	SLE-R-108	3071.05	1844.76	112.27	206.36
2191	SLE-R-108	2936.88	1824.39	112.20	206.22
2192	SLE-R-108	3028.73	1416.29	112.19	206.20
2193	SLE-R-108	2951.17	1821.66	112.71	207.16
2194	SLE-R-108	3022.81	1426.29	111.59	205.10
2195	SLE-R-109	2708.38	1461.23	106.93	196.53
2196	SLE-R-109	2861.11	1953.92	107.50	197.58
2197	SLE-R-109	2842.86	1458.60	107.04	196.74
2198	SLE-R-109	2846.57	1845.48	107.47	197.52
2199	SLE-R-109	2883.75	1509.96	107.65	197.85
2200	SLE-R-109	2813.43	1826.23	106.99	196.65
2201	SLE-R-110	2704.13	1456.04	106.89	196.46
2202	SLE-R-110	3242.62	1585.29	107.41	197.41
2203	SLE-R-110	3245.25	1428.13	107.33	197.27
2204	SLE-R-110	2731.67	1625.47	107.37	197.34
2205	SLE-R-110	3246.04	1438.90	107.84	198.20

2206	SLE-R-110	2736.92	1624.29	106.81	196.32
2207	SLE-R-111	2827.87	1340.07	112.10	206.04
2208	SLE-R-111	3312.72	1500.63	112.54	206.85
2209	SLE-R-111	2846.76	1453.03	112.22	206.26
2210	SLE-R-111	3298.19	1392.19	112.51	206.79
2211	SLE-R-111	2902.21	1489.82	112.77	207.26
2212	SLE-R-111	3265.04	1372.94	112.05	205.95
2213	SLE-R-112	2821.93	1336.56	111.97	205.79
2214	SLE-R-112	3017.37	1808.87	112.54	206.85
2215	SLE-R-112	2883.20	1788.51	112.47	206.72
2216	SLE-R-112	2975.06	1380.41	112.46	206.69
2217	SLE-R-112	2897.50	1785.77	112.98	207.65
2218	SLE-R-112	2969.13	1390.41	111.86	205.59
2219	SLE-R-113	2555.94	1614.09	82.56	151.74
2220	SLE-R-113	3137.53	2253.07	81.91	150.54
2221	SLE-R-113	2783.31	1649.14	82.37	151.40
2222	SLE-R-113	3150.55	1989.50	82.00	150.71
2223	SLE-R-113	2845.76	1741.47	81.64	150.05
2224	SLE-R-113	3094.34	1944.02	82.65	151.92
2225	SLE-R-114	2549.88	1603.72	82.81	152.21
2226	SLE-R-114	3435.71	1984.36	81.79	150.34
2227	SLE-R-114	3390.23	1710.92	82.05	150.80
2228	SLE-R-114	2626.66	1902.42	82.09	150.87
2229	SLE-R-114	3392.53	1741.44	81.28	149.39
2230	SLE-R-114	2634.05	1883.07	82.98	152.51
2231	SLE-R-115	2676.27	1492.09	77.95	143.27
2232	SLE-R-115	3697.91	1691.02	76.99	141.51
2233	SLE-R-115	2667.42	1763.36	77.75	142.91
2234	SLE-R-115	3710.94	1427.45	77.10	141.70
2235	SLE-R-115	2752.70	1832.86	76.91	141.35
2236	SLE-R-115	3654.72	1381.96	77.78	142.96
2237	SLE-R-116	2667.18	1484.75	77.95	143.28
2238	SLE-R-116	2982.42	2435.98	77.06	141.63
2239	SLE-R-116	2936.94	2162.54	77.30	142.08
2240	SLE-R-116	3000.88	1526.52	77.28	142.03
2241	SLE-R-116	2939.25	2193.06	76.58	140.76
2242	SLE-R-116	2989.91	1525.54	78.04	143.44
2243	SLE-R-117	2520.06	1560.41	82.34	151.33
2244	SLE-R-117	3076.32	2224.72	81.69	150.14
2245	SLE-R-117	2747.43	1595.47	82.15	150.99
2246	SLE-R-117	3089.35	1961.15	81.78	150.31
2247	SLE-R-117	2809.88	1687.79	81.42	149.65
2248	SLE-R-117	3033.14	1915.66	82.43	151.51
2249	SLE-R-118	2513.99	1550.04	82.59	151.79
2250	SLE-R-118	3399.83	1930.69	81.57	149.93
2251	SLE-R-118	3354.34	1657.25	81.82	150.39
2252	SLE-R-118	2590.77	1848.74	81.86	150.46
2253	SLE-R-118	3356.65	1687.76	81.06	148.98
2254	SLE-R-118	2598.16	1829.40	82.75	152.10
2255	SLE-R-119	2615.07	1463.73	77.73	142.86
2256	SLE-R-119	3636.71	1662.66	76.77	141.10
2257	SLE-R-119	2606.22	1735.00	77.53	142.50
2258	SLE-R-119	3649.74	1399.09	76.87	141.29
2259	SLE-R-119	2691.50	1804.51	76.69	140.95

2260	SLE-R-119	3593.52	1353.60	77.56	142.55
2261	SLE-R-120	2605.98	1456.39	77.73	142.86
2262	SLE-R-120	2946.54	2382.30	76.84	141.22
2263	SLE-R-120	2901.06	2108.86	77.08	141.67
2264	SLE-R-120	2939.68	1498.16	77.05	141.62
2265	SLE-R-120	2903.36	2139.38	76.36	140.35
2266	SLE-R-120	2928.71	1497.18	77.82	143.02
2267	SLE-R-121	2574.05	1633.62	82.69	151.99
2268	SLE-R-121	3159.37	2268.87	82.04	150.78
2269	SLE-R-121	2801.41	1668.68	82.50	151.64
2270	SLE-R-121	3172.40	2005.30	82.13	150.95
2271	SLE-R-121	2863.87	1761.00	81.77	150.29
2272	SLE-R-121	3116.18	1959.81	82.79	152.16
2273	SLE-R-122	2567.98	1623.25	82.94	152.45
2274	SLE-R-122	3453.81	2003.89	81.92	150.57
2275	SLE-R-122	3408.33	1730.46	82.18	151.04
2276	SLE-R-122	2644.76	1921.95	82.22	151.11
2277	SLE-R-122	3410.64	1760.97	81.41	149.62
2278	SLE-R-122	2652.15	1902.61	83.11	152.75
2279	SLE-R-123	2698.11	1507.88	78.06	143.47
2280	SLE-R-123	3719.76	1706.81	77.10	141.70
2281	SLE-R-123	2689.27	1779.15	77.86	143.11
2282	SLE-R-123	3732.78	1443.24	77.20	141.89
2283	SLE-R-123	2774.54	1848.66	77.01	141.55
2284	SLE-R-123	3676.57	1397.75	77.89	143.16
2285	SLE-R-124	2689.02	1500.54	78.06	143.47
2286	SLE-R-124	3000.53	2455.51	77.16	141.82
2287	SLE-R-124	2955.04	2182.07	77.41	142.27
2288	SLE-R-124	3022.72	1542.31	77.38	142.23
2289	SLE-R-124	2957.35	2212.59	76.69	140.95
2290	SLE-R-124	3011.75	1541.33	78.15	143.63
2291	SLE-R-125	2538.16	1579.94	82.47	151.57
2292	SLE-R-125	3098.17	2240.51	81.82	150.37
2293	SLE-R-125	2765.53	1615.00	82.28	151.22
2294	SLE-R-125	3111.19	1976.94	81.91	150.54
2295	SLE-R-125	2827.98	1707.33	81.55	149.88
2296	SLE-R-125	3054.98	1931.45	82.56	151.75
2297	SLE-R-126	2532.10	1569.58	82.72	152.03
2298	SLE-R-126	3417.93	1950.22	81.70	150.17
2299	SLE-R-126	3372.45	1676.78	81.95	150.63
2300	SLE-R-126	2608.88	1868.27	81.99	150.70
2301	SLE-R-126	3374.75	1707.30	81.19	149.22
2302	SLE-R-126	2616.27	1848.93	82.88	152.34
2303	SLE-R-127	2636.91	1479.52	77.84	143.06
2304	SLE-R-127	3658.55	1678.45	76.88	141.30
2305	SLE-R-127	2628.07	1750.80	77.64	142.70
2306	SLE-R-127	3671.58	1414.88	76.98	141.49
2307	SLE-R-127	2713.34	1820.30	76.79	141.14
2308	SLE-R-127	3615.37	1369.40	77.67	142.75
2309	SLE-R-128	2627.82	1472.18	77.84	143.06
2310	SLE-R-128	2964.64	2401.83	76.94	141.42
2311	SLE-R-128	2919.16	2128.40	77.19	141.87
2312	SLE-R-128	2961.52	1513.96	77.16	141.82
2313	SLE-R-128	2921.47	2158.91	76.47	140.54

2314	SLE-R-128	2950.55	1512.98	77.92	143.22
2315	SLE-R-129	2411.02	1797.73	64.90	119.28
2316	SLE-R-129	2571.58	2282.58	64.77	119.04
2317	SLE-R-129	2523.99	1816.61	64.84	119.17
2318	SLE-R-129	2532.49	2198.70	64.78	119.07
2319	SLE-R-129	2560.77	1872.07	64.61	118.76
2320	SLE-R-129	2502.95	2175.84	65.00	119.47
2321	SLE-R-130	2407.51	1791.79	65.03	119.52
2322	SLE-R-130	2879.83	1987.23	64.71	118.94
2323	SLE-R-130	2859.46	1853.06	64.74	118.99
2324	SLE-R-130	2451.36	1944.92	64.78	119.07
2325	SLE-R-130	2856.73	1867.36	64.50	118.54
2326	SLE-R-130	2461.36	1938.99	65.10	119.66
2327	SLE-R-131	2540.81	1666.27	58.00	106.60
2328	SLE-R-131	3087.13	1765.37	57.65	105.96
2329	SLE-R-131	2538.18	1800.75	57.94	106.50
2330	SLE-R-131	3092.87	1636.64	57.66	105.99
2331	SLE-R-131	2589.54	1841.64	57.63	105.92
2332	SLE-R-131	3063.33	1613.79	57.89	106.39
2333	SLE-R-132	2535.62	1662.01	57.95	106.51
2334	SLE-R-132	2664.87	2200.51	57.75	106.14
2335	SLE-R-132	2507.71	2203.14	57.79	106.22
2336	SLE-R-132	2705.05	1689.56	57.74	106.12
2337	SLE-R-132	2518.48	2203.93	57.56	105.80
2338	SLE-R-132	2703.87	1694.80	57.96	106.54
2339	SLE-R-133	2375.14	1744.05	64.77	119.04
2340	SLE-R-133	2535.70	2228.91	64.64	118.81
2341	SLE-R-133	2488.10	1762.94	64.71	118.94
2342	SLE-R-133	2471.28	2170.34	64.66	118.84
2343	SLE-R-133	2524.89	1818.40	64.49	118.53
2344	SLE-R-133	2441.74	2147.49	64.87	119.23
2345	SLE-R-134	2371.63	1738.11	64.90	119.28
2346	SLE-R-134	2843.94	1933.56	64.58	118.71
2347	SLE-R-134	2823.58	1799.39	64.61	118.76
2348	SLE-R-134	2415.48	1891.24	64.65	118.83
2349	SLE-R-134	2820.84	1813.68	64.37	118.31
2350	SLE-R-134	2425.47	1885.32	64.97	119.42
2351	SLE-R-135	2479.61	1637.91	57.87	106.37
2352	SLE-R-135	3025.92	1737.01	57.53	105.73
2353	SLE-R-135	2476.98	1772.39	57.82	106.27
2354	SLE-R-135	3031.67	1608.29	57.54	105.76
2355	SLE-R-135	2528.33	1813.28	57.51	105.70
2356	SLE-R-135	3002.13	1585.43	57.76	106.16
2357	SLE-R-136	2474.42	1633.66	57.82	106.28
2358	SLE-R-136	2603.67	2172.15	57.63	105.92
2359	SLE-R-136	2446.51	2174.78	57.67	105.99
2360	SLE-R-136	2643.84	1661.20	57.62	105.90
2361	SLE-R-136	2457.27	2175.58	57.44	105.58
2362	SLE-R-136	2642.67	1666.45	57.84	106.30
2363	SLE-R-137	2429.13	1817.26	64.98	119.44
2364	SLE-R-137	2589.69	2302.11	64.85	119.19
2365	SLE-R-137	2542.09	1836.15	64.92	119.33
2366	SLE-R-137	2554.33	2214.49	64.87	119.22
2367	SLE-R-137	2578.87	1891.61	64.70	118.91

2368	SLE-R-137	2524.79	2191.64	65.08	119.62
2369	SLE-R-138	2425.62	1811.32	65.11	119.68
2370	SLE-R-138	2897.93	2006.76	64.80	119.09
2371	SLE-R-138	2877.56	1872.59	64.83	119.15
2372	SLE-R-138	2469.47	1964.45	64.86	119.22
2373	SLE-R-138	2874.83	1886.89	64.58	118.70
2374	SLE-R-138	2479.46	1958.52	65.19	119.82
2375	SLE-R-139	2562.66	1682.06	58.05	106.69
2376	SLE-R-139	3108.97	1781.16	57.70	106.05
2377	SLE-R-139	2560.02	1816.54	58.00	106.60
2378	SLE-R-139	3114.72	1652.44	57.71	106.08
2379	SLE-R-139	2611.38	1857.43	57.68	106.02
2380	SLE-R-139	3085.18	1629.58	57.94	106.49
2381	SLE-R-140	2557.46	1677.81	58.00	106.60
2382	SLE-R-140	2686.72	2216.30	57.80	106.24
2383	SLE-R-140	2529.55	2218.93	57.84	106.31
2384	SLE-R-140	2726.89	1705.35	57.79	106.22
2385	SLE-R-140	2540.32	2219.73	57.61	105.89
2386	SLE-R-140	2725.72	1710.60	58.02	106.63
2387	SLE-R-141	2393.25	1763.59	64.85	119.20
2388	SLE-R-141	2553.80	2248.44	64.72	118.96
2389	SLE-R-141	2506.21	1782.47	64.79	119.09
2390	SLE-R-141	2493.13	2186.14	64.74	118.99
2391	SLE-R-141	2542.99	1837.93	64.57	118.68
2392	SLE-R-141	2463.59	2163.28	64.96	119.39
2393	SLE-R-142	2389.73	1757.65	64.98	119.44
2394	SLE-R-142	2862.05	1953.09	64.67	118.86
2395	SLE-R-142	2841.68	1818.92	64.70	118.91
2396	SLE-R-142	2433.58	1910.77	64.74	118.98
2397	SLE-R-142	2838.95	1833.21	64.45	118.46
2398	SLE-R-142	2443.58	1904.85	65.06	119.58
2399	SLE-R-143	2501.45	1653.71	57.92	106.46
2400	SLE-R-143	3047.77	1752.80	57.58	105.83
2401	SLE-R-143	2498.82	1788.19	57.87	106.36
2402	SLE-R-143	3053.51	1624.08	57.59	105.85
2403	SLE-R-143	2550.18	1829.07	57.56	105.79
2404	SLE-R-143	3023.97	1601.22	57.81	106.26
2405	SLE-R-144	2496.26	1649.45	57.87	106.37
2406	SLE-R-144	2625.52	2187.95	57.68	106.01
2407	SLE-R-144	2468.35	2190.58	57.72	106.08
2408	SLE-R-144	2665.69	1677.00	57.67	105.99
2409	SLE-R-144	2479.12	2191.37	57.49	105.67
2410	SLE-R-144	2664.51	1682.24	57.89	106.40
2411	SLE-R-145	2740.65	1479.27	106.80	196.30
2412	SLE-R-145	2901.21	1964.12	106.37	195.50
2413	SLE-R-145	2853.62	1498.16	106.69	196.09
2414	SLE-R-145	2846.91	1895.45	106.40	195.56
2415	SLE-R-145	2890.40	1553.62	106.15	195.09
2416	SLE-R-145	2817.37	1872.59	106.86	196.40
2417	SLE-R-146	2737.14	1473.33	106.94	196.55
2418	SLE-R-146	3209.46	1668.77	106.37	195.51
2419	SLE-R-146	3189.09	1534.60	106.44	195.64
2420	SLE-R-146	2780.99	1626.46	106.45	195.66
2421	SLE-R-146	3186.36	1548.90	105.94	194.71

2422	SLE-R-146	2790.99	1620.53	107.05	196.76
2423	SLE-R-147	2855.24	1363.01	103.73	190.64
2424	SLE-R-147	3401.55	1462.11	103.17	189.62
2425	SLE-R-147	2852.61	1497.50	103.61	190.44
2426	SLE-R-147	3407.30	1333.39	103.20	189.67
2427	SLE-R-147	2903.96	1538.38	103.02	189.35
2428	SLE-R-147	3377.76	1310.53	103.66	190.52
2429	SLE-R-148	2850.04	1358.76	103.76	190.70
2430	SLE-R-148	2979.30	1897.26	103.26	189.78
2431	SLE-R-148	2822.14	1899.88	103.33	189.92
2432	SLE-R-148	3019.47	1386.31	103.29	189.85
2433	SLE-R-148	2832.90	1900.68	102.84	189.02
2434	SLE-R-148	3018.30	1391.55	103.83	190.84
2435	SLE-R-149	2704.77	1425.59	106.54	195.81
2436	SLE-R-149	2865.33	1910.45	106.10	195.02
2437	SLE-R-149	2817.73	1444.48	106.42	195.60
2438	SLE-R-149	2785.71	1867.09	106.13	195.07
2439	SLE-R-149	2854.52	1499.94	105.88	194.61
2440	SLE-R-149	2756.17	1844.23	106.59	195.91
2441	SLE-R-150	2701.26	1419.66	106.67	196.06
2442	SLE-R-150	3173.57	1615.10	106.10	195.02
2443	SLE-R-150	3153.21	1480.93	106.18	195.15
2444	SLE-R-150	2745.11	1572.78	106.19	195.17
2445	SLE-R-150	3150.47	1495.22	105.67	194.22
2446	SLE-R-150	2755.10	1566.86	106.79	196.27
2447	SLE-R-151	2794.04	1334.66	103.46	190.16
2448	SLE-R-151	3340.35	1433.75	102.90	189.13
2449	SLE-R-151	2791.40	1469.14	103.35	189.95
2450	SLE-R-151	3346.10	1305.03	102.93	189.19
2451	SLE-R-151	2842.76	1510.03	102.76	188.87
2452	SLE-R-151	3316.56	1282.18	103.39	190.03
2453	SLE-R-152	2788.84	1330.40	103.49	190.22
2454	SLE-R-152	2918.10	1868.90	102.99	189.30
2455	SLE-R-152	2760.93	1871.53	103.07	189.44
2456	SLE-R-152	2958.27	1357.95	103.03	189.37
2457	SLE-R-152	2771.70	1872.32	102.58	188.54
2458	SLE-R-152	2957.10	1363.19	103.57	190.36
2459	SLE-R-153	2758.76	1498.80	106.95	196.58
2460	SLE-R-153	2919.32	1983.66	106.52	195.78
2461	SLE-R-153	2871.72	1517.69	106.84	196.36
2462	SLE-R-153	2868.76	1911.24	106.55	195.84
2463	SLE-R-153	2908.50	1573.15	106.30	195.37
2464	SLE-R-153	2839.22	1888.38	107.01	196.68
2465	SLE-R-154	2755.25	1492.86	107.09	196.83
2466	SLE-R-154	3227.56	1688.30	106.52	195.78
2467	SLE-R-154	3207.19	1554.14	106.59	195.91
2468	SLE-R-154	2799.10	1645.99	106.60	195.94
2469	SLE-R-154	3204.46	1568.43	106.09	194.98
2470	SLE-R-154	2809.09	1640.06	107.20	197.03
2471	SLE-R-155	2877.08	1378.81	103.86	190.88
2472	SLE-R-155	3423.40	1477.90	103.30	189.86
2473	SLE-R-155	2874.45	1513.29	103.74	190.68
2474	SLE-R-155	3429.14	1349.18	103.33	189.91
2475	SLE-R-155	2925.81	1554.17	103.15	189.59

2476	SLE-R-155	3399.60	1326.32	103.79	190.76
2477	SLE-R-156	2871.89	1374.55	103.89	190.94
2478	SLE-R-156	3001.14	1913.05	103.39	190.02
2479	SLE-R-156	2843.98	1915.68	103.46	190.16
2480	SLE-R-156	3041.32	1402.10	103.43	190.09
2481	SLE-R-156	2854.75	1916.47	102.97	189.26
2482	SLE-R-156	3040.14	1407.34	103.96	191.08
2483	SLE-R-157	2722.88	1445.13	106.69	196.09
2484	SLE-R-157	2883.43	1929.98	106.25	195.29
2485	SLE-R-157	2835.84	1464.01	106.57	195.87
2486	SLE-R-157	2807.55	1882.88	106.28	195.35
2487	SLE-R-157	2872.62	1519.47	106.03	194.88
2488	SLE-R-157	2778.01	1860.03	106.74	196.19
2489	SLE-R-158	2719.36	1439.19	106.82	196.34
2490	SLE-R-158	3191.68	1634.63	106.25	195.29
2491	SLE-R-158	3171.31	1500.46	106.33	195.42
2492	SLE-R-158	2763.21	1592.31	106.34	195.45
2493	SLE-R-158	3168.58	1514.75	105.82	194.50
2494	SLE-R-158	2773.21	1586.39	106.94	196.54
2495	SLE-R-159	2815.88	1350.45	103.59	190.40
2496	SLE-R-159	3362.19	1449.55	103.03	189.37
2497	SLE-R-159	2813.25	1484.93	103.48	190.19
2498	SLE-R-159	3367.94	1320.82	103.06	189.43
2499	SLE-R-159	2864.60	1525.82	102.89	189.11
2500	SLE-R-159	3338.40	1297.97	103.52	190.27
2501	SLE-R-160	2810.68	1346.20	103.63	190.46
2502	SLE-R-160	2939.94	1884.69	103.13	189.54
2503	SLE-R-160	2782.78	1887.32	103.20	189.68
2504	SLE-R-160	2980.11	1373.74	103.16	189.61
2505	SLE-R-160	2793.54	1888.11	102.71	188.78
2506	SLE-R-160	2978.94	1378.99	103.70	190.60
2507	SLE-R-161	2593.01	1621.30	85.45	157.06
2508	SLE-R-161	2753.57	2106.16	85.14	156.48
2509	SLE-R-161	2705.97	1640.19	85.36	156.89
2510	SLE-R-161	2668.48	2068.27	85.16	156.53
2511	SLE-R-161	2742.76	1695.65	84.94	156.11
2512	SLE-R-161	2638.94	2045.42	85.53	157.21
2513	SLE-R-162	2589.50	1615.37	85.59	157.32
2514	SLE-R-162	3061.81	1810.81	85.11	156.44
2515	SLE-R-162	3041.45	1676.64	85.17	156.54
2516	SLE-R-162	2633.35	1768.49	85.19	156.58
2517	SLE-R-162	3038.71	1690.93	84.76	155.79
2518	SLE-R-162	2643.35	1762.57	85.69	157.50
2519	SLE-R-163	2676.80	1535.84	74.93	137.71
2520	SLE-R-163	3223.12	1634.94	74.41	136.76
2521	SLE-R-163	2674.17	1670.32	74.83	137.53
2522	SLE-R-163	3228.86	1506.22	74.44	136.81
2523	SLE-R-163	2725.53	1711.21	74.30	136.56
2524	SLE-R-163	3199.32	1483.36	74.84	137.56
2525	SLE-R-164	2671.61	1531.59	74.93	137.73
2526	SLE-R-164	2800.86	2070.08	74.51	136.94
2527	SLE-R-164	2643.70	2072.71	74.57	137.07
2528	SLE-R-164	2841.04	1559.13	74.53	136.99
2529	SLE-R-164	2654.47	2073.51	74.14	136.27

2530	SLE-R-164	2839.86	1564.38	74.99	137.84
2531	SLE-R-165	2557.13	1567.63	85.24	156.67
2532	SLE-R-165	2717.69	2052.48	84.92	156.09
2533	SLE-R-165	2670.09	1586.52	85.14	156.49
2534	SLE-R-165	2609.24	2037.95	84.95	156.13
2535	SLE-R-165	2706.87	1641.98	84.72	155.72
2536	SLE-R-165	2589.99	2004.80	85.32	156.81
2537	SLE-R-166	2553.62	1561.69	85.38	156.92
2538	SLE-R-166	3025.93	1757.13	84.90	156.04
2539	SLE-R-166	3005.56	1622.96	84.95	156.14
2540	SLE-R-166	2597.47	1714.82	84.98	156.19
2541	SLE-R-166	3002.83	1637.26	84.55	155.39
2542	SLE-R-166	2607.46	1708.89	85.48	157.11
2543	SLE-R-167	2615.60	1507.49	74.69	137.29
2544	SLE-R-167	3161.91	1606.58	74.18	136.34
2545	SLE-R-167	2612.97	1641.97	74.60	137.10
2546	SLE-R-167	3167.66	1477.86	74.21	136.39
2547	SLE-R-167	2664.32	1682.85	74.07	136.13
2548	SLE-R-167	3138.12	1455.00	74.61	137.13
2549	SLE-R-168	2610.41	1503.23	74.70	137.30
2550	SLE-R-168	2739.66	2041.73	74.28	136.52
2551	SLE-R-168	2582.50	2044.36	74.34	136.64
2552	SLE-R-168	2779.83	1530.78	74.30	136.56
2553	SLE-R-168	2593.26	2045.15	73.91	135.85
2554	SLE-R-168	2778.66	1536.02	74.76	137.41
2555	SLE-R-169	2611.12	1640.84	85.58	157.30
2556	SLE-R-169	2771.67	2125.69	85.26	156.71
2557	SLE-R-169	2724.08	1659.72	85.49	157.12
2558	SLE-R-169	2690.32	2084.07	85.29	156.76
2559	SLE-R-169	2760.86	1715.18	85.06	156.34
2560	SLE-R-169	2660.78	2061.21	85.66	157.44
2561	SLE-R-170	2607.60	1634.90	85.72	157.55
2562	SLE-R-170	3079.92	1830.34	85.24	156.67
2563	SLE-R-170	3059.55	1696.17	85.30	156.77
2564	SLE-R-170	2651.45	1788.02	85.32	156.82
2565	SLE-R-170	3056.82	1710.46	84.89	156.02
2566	SLE-R-170	2661.45	1782.10	85.82	157.74
2567	SLE-R-171	2698.65	1551.64	75.04	137.92
2568	SLE-R-171	3244.96	1650.73	74.52	136.97
2569	SLE-R-171	2696.01	1686.12	74.94	137.73
2570	SLE-R-171	3250.71	1522.01	74.55	137.02
2571	SLE-R-171	2747.37	1727.00	74.41	136.76
2572	SLE-R-171	3221.17	1499.15	74.95	137.76
2573	SLE-R-172	2693.45	1547.38	75.05	137.93
2574	SLE-R-172	2822.71	2085.88	74.62	137.15
2575	SLE-R-172	2665.54	2088.51	74.69	137.27
2576	SLE-R-172	2862.88	1574.93	74.64	137.19
2577	SLE-R-172	2676.31	2089.30	74.25	136.48
2578	SLE-R-172	2861.71	1580.17	75.11	138.04
2579	SLE-R-173	2575.23	1587.16	85.36	156.90
2580	SLE-R-173	2735.79	2072.02	85.05	156.32
2581	SLE-R-173	2688.19	1606.05	85.27	156.72
2582	SLE-R-173	2629.12	2055.71	85.07	156.36
2583	SLE-R-173	2724.98	1661.51	84.85	155.95

2584	SLE-R-173	2608.10	2024.33	85.44	157.04
2585	SLE-R-174	2571.72	1581.22	85.51	157.16
2586	SLE-R-174	3044.03	1776.66	85.02	156.27
2587	SLE-R-174	3023.67	1642.49	85.08	156.38
2588	SLE-R-174	2615.57	1734.35	85.11	156.42
2589	SLE-R-174	3020.93	1656.79	84.67	155.62
2590	SLE-R-174	2625.57	1728.42	85.60	157.34
2591	SLE-R-175	2637.44	1523.28	74.81	137.49
2592	SLE-R-175	3183.76	1622.38	74.29	136.54
2593	SLE-R-175	2634.81	1657.76	74.71	137.31
2594	SLE-R-175	3189.50	1493.65	74.32	136.59
2595	SLE-R-175	2686.17	1698.65	74.18	136.34
2596	SLE-R-175	3159.96	1470.80	74.72	137.34
2597	SLE-R-176	2632.25	1519.02	74.81	137.51
2598	SLE-R-176	2761.51	2057.52	74.39	136.72
2599	SLE-R-176	2604.34	2060.15	74.46	136.85
2600	SLE-R-176	2801.68	1546.57	74.41	136.77
2601	SLE-R-176	2615.11	2060.94	74.02	136.06
2602	SLE-R-176	2800.50	1551.81	74.87	137.62
2603	SLE-R-177	2668.97	1545.42	99.93	183.67
2604	SLE-R-177	2829.53	2030.27	99.68	183.21
2605	SLE-R-177	2781.93	1564.30	99.85	183.52
2606	SLE-R-177	2721.09	2015.73	99.70	183.25
2607	SLE-R-177	2818.72	1619.76	99.49	182.86
2608	SLE-R-177	2701.84	1982.59	100.02	183.83
2609	SLE-R-178	2665.46	1539.48	100.07	183.93
2610	SLE-R-178	3137.77	1734.92	99.64	183.14
2611	SLE-R-178	3117.41	1600.75	99.69	183.23
2612	SLE-R-178	2709.31	1692.60	99.72	183.28
2613	SLE-R-178	3114.67	1615.04	99.34	182.58
2614	SLE-R-178	2719.30	1686.68	100.16	184.09
2615	SLE-R-179	2584.83	1627.89	64.74	118.99
2616	SLE-R-179	3131.14	1726.99	64.17	117.94
2617	SLE-R-179	2582.19	1762.37	64.62	118.77
2618	SLE-R-179	3136.89	1598.26	64.20	117.99
2619	SLE-R-179	2633.55	1803.26	64.01	117.66
2620	SLE-R-179	3107.35	1575.41	64.67	118.87
2621	SLE-R-180	2579.63	1623.64	64.78	119.06
2622	SLE-R-180	2708.89	2162.13	64.26	118.10
2623	SLE-R-180	2664.12	2052.37	64.33	118.25
2624	SLE-R-180	2749.06	1651.18	64.30	118.18
2625	SLE-R-180	2661.38	2066.66	63.83	117.31
2626	SLE-R-180	2747.89	1656.43	64.86	119.20
2627	SLE-R-181	2633.09	1491.74	99.74	183.33
2628	SLE-R-181	2793.65	1976.60	99.49	182.87
2629	SLE-R-181	2746.05	1510.63	99.66	183.17
2630	SLE-R-181	2685.20	1962.06	99.52	182.91
2631	SLE-R-181	2782.83	1566.09	99.31	182.52
2632	SLE-R-181	2665.95	1928.91	99.83	183.49
2633	SLE-R-182	2629.58	1485.80	99.88	183.58
2634	SLE-R-182	3101.89	1681.24	99.46	182.80
2635	SLE-R-182	3081.52	1547.07	99.50	182.89
2636	SLE-R-182	2673.43	1638.93	99.54	182.94
2637	SLE-R-182	3078.79	1561.37	99.15	182.24

2638	SLE-R-182	2683.42	1633.00	99.98	183.75
2639	SLE-R-183	2523.62	1599.53	64.47	118.49
2640	SLE-R-183	3069.94	1698.63	63.90	117.44
2641	SLE-R-183	2520.99	1734.02	64.35	118.27
2642	SLE-R-183	3075.68	1569.91	63.93	117.50
2643	SLE-R-183	2572.35	1774.90	63.74	117.16
2644	SLE-R-183	3046.14	1547.05	64.40	118.37
2645	SLE-R-184	2518.43	1595.28	64.51	118.56
2646	SLE-R-184	2648.60	2132.86	63.99	117.60
2647	SLE-R-184	2628.24	1998.69	64.06	117.75
2648	SLE-R-184	2687.86	1622.83	64.03	117.68
2649	SLE-R-184	2625.50	2012.99	63.56	116.81
2650	SLE-R-184	2686.68	1628.07	64.58	118.70
2651	SLE-R-185	2687.07	1564.95	100.04	183.88
2652	SLE-R-185	2847.63	2049.80	99.79	183.41
2653	SLE-R-185	2800.04	1583.84	99.96	183.73
2654	SLE-R-185	2739.19	2035.27	99.81	183.45
2655	SLE-R-185	2836.82	1639.30	99.60	183.07
2656	SLE-R-185	2719.94	2002.12	100.13	184.04
2657	SLE-R-186	2683.56	1559.01	100.18	184.13
2658	SLE-R-186	3155.88	1754.45	99.76	183.35
2659	SLE-R-186	3135.51	1620.28	99.80	183.43
2660	SLE-R-186	2727.41	1712.14	99.83	183.49
2661	SLE-R-186	3132.78	1634.58	99.45	182.78
2662	SLE-R-186	2737.41	1706.21	100.28	184.30
2663	SLE-R-187	2606.67	1643.68	64.87	119.24
2664	SLE-R-187	3152.98	1742.78	64.30	118.19
2665	SLE-R-187	2604.04	1778.16	64.76	119.02
2666	SLE-R-187	3158.73	1614.06	64.33	118.24
2667	SLE-R-187	2655.39	1819.05	64.15	117.91
2668	SLE-R-187	3129.19	1591.20	64.81	119.12
2669	SLE-R-188	2601.47	1639.43	64.91	119.31
2670	SLE-R-188	2730.73	2177.93	64.39	118.35
2671	SLE-R-188	2682.22	2071.90	64.47	118.50
2672	SLE-R-188	2770.90	1666.98	64.43	118.43
2673	SLE-R-188	2679.49	2086.19	63.96	117.56
2674	SLE-R-188	2769.73	1672.22	64.99	119.46
2675	SLE-R-189	2651.19	1511.27	99.86	183.53
2676	SLE-R-189	2811.75	1996.13	99.61	183.07
2677	SLE-R-189	2764.15	1530.16	99.77	183.38
2678	SLE-R-189	2703.31	1981.59	99.63	183.11
2679	SLE-R-189	2800.94	1585.62	99.42	182.73
2680	SLE-R-189	2684.06	1948.45	99.95	183.70
2681	SLE-R-190	2647.68	1505.34	100.00	183.79
2682	SLE-R-190	3119.99	1700.78	99.57	183.01
2683	SLE-R-190	3099.63	1566.61	99.62	183.09
2684	SLE-R-190	2691.53	1658.46	99.65	183.15
2685	SLE-R-190	3096.89	1580.90	99.26	182.44
2686	SLE-R-190	2701.52	1652.54	100.09	183.96
2687	SLE-R-191	2545.47	1615.33	64.60	118.74
2688	SLE-R-191	3091.78	1714.42	64.03	117.69
2689	SLE-R-191	2542.83	1749.81	64.49	118.52
2690	SLE-R-191	3097.53	1585.70	64.06	117.75
2691	SLE-R-191	2594.19	1790.69	63.88	117.41

2692	SLE-R-191	3067.99	1562.85	64.54	118.62
2693	SLE-R-192	2540.27	1611.07	64.64	118.81
2694	SLE-R-192	2669.53	2149.57	64.12	117.85
2695	SLE-R-192	2646.34	2018.22	64.20	118.00
2696	SLE-R-192	2709.70	1638.62	64.16	117.93
2697	SLE-R-192	2643.60	2032.52	63.69	117.06
2698	SLE-R-192	2708.53	1643.86	64.72	118.95
2699	SLE-R-193	2726.94	1487.96	112.36	206.52
2700	SLE-R-193	2887.49	1972.81	112.15	206.13
2701	SLE-R-193	2839.90	1506.85	112.29	206.38
2702	SLE-R-193	2779.05	1958.28	112.17	206.17
2703	SLE-R-193	2876.68	1562.31	111.98	205.81
2704	SLE-R-193	2759.80	1925.13	112.46	206.69
2705	SLE-R-194	2723.42	1482.02	112.50	206.77
2706	SLE-R-194	3195.74	1677.46	112.11	206.05
2707	SLE-R-194	3175.37	1543.29	112.15	206.13
2708	SLE-R-194	2767.27	1635.15	112.18	206.19
2709	SLE-R-194	3172.64	1557.59	111.83	205.54
2710	SLE-R-194	2777.27	1629.22	112.58	206.93
2711	SLE-R-195	2884.82	1327.29	106.67	196.05
2712	SLE-R-195	3431.14	1426.39	106.27	195.32
2713	SLE-R-195	2882.19	1461.77	106.60	195.93
2714	SLE-R-195	3436.88	1297.66	106.28	195.35
2715	SLE-R-195	2933.55	1502.66	106.22	195.23
2716	SLE-R-195	3407.34	1274.81	106.56	195.86
2717	SLE-R-196	2879.63	1323.03	106.64	195.99
2718	SLE-R-196	3008.88	1861.53	106.37	195.50
2719	SLE-R-196	2851.72	1864.16	106.42	195.59
2720	SLE-R-196	3049.06	1350.58	106.37	195.50
2721	SLE-R-196	2862.49	1864.95	106.12	195.05
2722	SLE-R-196	3047.88	1355.82	106.66	196.05
2723	SLE-R-197	2691.05	1434.28	112.19	206.21
2724	SLE-R-197	2851.61	1919.14	111.99	205.83
2725	SLE-R-197	2804.01	1453.17	112.12	206.07
2726	SLE-R-197	2743.17	1904.60	112.01	205.86
2727	SLE-R-197	2840.80	1508.63	111.81	205.50
2728	SLE-R-197	2723.92	1871.46	112.29	206.38
2729	SLE-R-198	2687.54	1428.35	112.33	206.46
2730	SLE-R-198	3159.85	1623.79	111.94	205.75
2731	SLE-R-198	3139.49	1489.62	111.98	205.82
2732	SLE-R-198	2731.39	1581.47	112.02	205.89
2733	SLE-R-198	3136.75	1503.91	111.67	205.24
2734	SLE-R-198	2741.39	1575.55	112.42	206.62
2735	SLE-R-199	2823.62	1298.93	106.51	195.76
2736	SLE-R-199	3369.93	1398.03	106.11	195.03
2737	SLE-R-199	2820.98	1433.41	106.44	195.64
2738	SLE-R-199	3375.68	1269.31	106.13	195.06
2739	SLE-R-199	2872.34	1474.30	106.06	194.94
2740	SLE-R-199	3346.14	1246.45	106.41	195.57
2741	SLE-R-200	2818.42	1294.68	106.48	195.70
2742	SLE-R-200	2947.68	1833.17	106.21	195.21
2743	SLE-R-200	2790.52	1835.80	106.26	195.30
2744	SLE-R-200	2987.85	1322.22	106.21	195.21
2745	SLE-R-200	2801.28	1836.60	105.97	194.77

2746	SLE-R-200	2986.68	1327.47	106.51	195.75
2747	SLE-R-201	2745.04	1507.49	112.46	206.71
2748	SLE-R-201	2905.60	1992.35	112.25	206.32
2749	SLE-R-201	2858.00	1526.38	112.39	206.57
2750	SLE-R-201	2797.16	1977.81	112.27	206.36
2751	SLE-R-201	2894.78	1581.84	112.08	206.00
2752	SLE-R-201	2777.91	1944.66	112.56	206.88
2753	SLE-R-202	2741.53	1501.55	112.60	206.96
2754	SLE-R-202	3213.84	1697.00	112.21	206.24
2755	SLE-R-202	3193.47	1562.83	112.25	206.32
2756	SLE-R-202	2785.38	1654.68	112.29	206.38
2757	SLE-R-202	3190.74	1577.12	111.93	205.73
2758	SLE-R-202	2795.37	1648.76	112.69	207.12
2759	SLE-R-203	2906.66	1343.08	106.74	196.18
2760	SLE-R-203	3452.98	1442.18	106.34	195.44
2761	SLE-R-203	2904.03	1477.56	106.67	196.06
2762	SLE-R-203	3458.73	1313.46	106.35	195.48
2763	SLE-R-203	2955.39	1518.45	106.29	195.36
2764	SLE-R-203	3429.18	1290.60	106.63	195.99
2765	SLE-R-204	2901.47	1338.83	106.71	196.12
2766	SLE-R-204	3030.73	1877.32	106.44	195.63
2767	SLE-R-204	2873.56	1879.95	106.49	195.72
2768	SLE-R-204	3070.90	1366.37	106.44	195.63
2769	SLE-R-204	2884.33	1880.75	106.19	195.18
2770	SLE-R-204	3069.73	1371.62	106.74	196.18
2771	SLE-R-205	2709.16	1453.82	112.30	206.40
2772	SLE-R-205	2869.71	1938.67	112.09	206.02
2773	SLE-R-205	2822.12	1472.70	112.22	206.26
2774	SLE-R-205	2761.27	1924.14	112.11	206.05
2775	SLE-R-205	2858.90	1528.16	111.91	205.69
2776	SLE-R-205	2742.02	1890.99	112.39	206.57
2777	SLE-R-206	2705.64	1447.88	112.43	206.65
2778	SLE-R-206	3177.96	1643.32	112.05	205.94
2779	SLE-R-206	3157.59	1509.15	112.09	206.01
2780	SLE-R-206	2749.49	1601.00	112.12	206.07
2781	SLE-R-206	3154.86	1523.44	111.77	205.43
2782	SLE-R-206	2759.49	1595.08	112.52	206.81
2783	SLE-R-207	2845.46	1314.73	106.58	195.89
2784	SLE-R-207	3391.78	1413.82	106.18	195.15
2785	SLE-R-207	2842.83	1449.21	106.51	195.77
2786	SLE-R-207	3397.52	1285.10	106.20	195.19
2787	SLE-R-207	2894.19	1490.09	106.13	195.07
2788	SLE-R-207	3367.98	1262.24	106.48	195.70
2789	SLE-R-208	2840.27	1310.47	106.55	195.83
2790	SLE-R-208	2969.52	1848.97	106.28	195.34
2791	SLE-R-208	2812.36	1851.60	106.33	195.43
2792	SLE-R-208	3009.70	1338.02	106.28	195.34
2793	SLE-R-208	2823.13	1852.39	106.04	194.89
2794	SLE-R-208	3008.52	1343.26	106.58	195.88
2795	SLE-R-209	2762.49	1440.64	112.96	207.62
2796	SLE-R-209	2923.05	1925.50	112.52	206.82
2797	SLE-R-209	2875.45	1459.53	112.84	207.40
2798	SLE-R-209	2843.50	1882.06	112.56	206.87
2799	SLE-R-209	2912.23	1514.99	112.30	206.41

2800	SLE-R-209	2813.96	1859.21	113.02	207.72
2801	SLE-R-210	2758.98	1434.70	113.10	207.87
2802	SLE-R-210	3231.29	1630.14	112.53	206.82
2803	SLE-R-210	3210.92	1495.97	112.60	206.95
2804	SLE-R-210	2802.83	1587.83	112.61	206.97
2805	SLE-R-210	3208.19	1510.27	112.09	206.02
2806	SLE-R-210	2812.82	1581.90	113.21	208.08
2807	SLE-R-211	2851.83	1349.63	107.44	197.46
2808	SLE-R-211	3398.14	1448.73	106.87	196.42
2809	SLE-R-211	2849.19	1484.11	107.32	197.25
2810	SLE-R-211	3403.89	1320.01	106.90	196.47
2811	SLE-R-211	2900.55	1525.00	106.71	196.14
2812	SLE-R-211	3374.35	1297.15	107.37	197.34
2813	SLE-R-212	2846.63	1345.38	107.47	197.54
2814	SLE-R-212	2975.89	1883.87	106.96	196.58
2815	SLE-R-212	2818.72	1886.50	107.03	196.73
2816	SLE-R-212	3016.06	1372.92	107.00	196.66
2817	SLE-R-212	2829.49	1887.30	106.53	195.79
2818	SLE-R-212	3014.89	1378.17	107.55	197.68
2819	SLE-R-213	2726.61	1386.97	112.69	207.13
2820	SLE-R-213	2887.16	1871.82	112.26	206.32
2821	SLE-R-213	2839.57	1405.85	112.58	206.91
2822	SLE-R-213	2782.30	1853.71	112.29	206.38
2823	SLE-R-213	2876.35	1461.31	112.03	205.91
2824	SLE-R-213	2759.47	1824.14	112.75	207.23
2825	SLE-R-214	2723.09	1381.03	112.83	207.38
2826	SLE-R-214	3195.41	1576.47	112.26	206.33
2827	SLE-R-214	3175.04	1442.30	112.33	206.46
2828	SLE-R-214	2766.94	1534.15	112.34	206.48
2829	SLE-R-214	3172.31	1456.59	111.82	205.53
2830	SLE-R-214	2776.94	1528.23	112.94	207.58
2831	SLE-R-215	2790.62	1321.28	107.16	196.97
2832	SLE-R-215	3336.94	1420.37	106.60	195.92
2833	SLE-R-215	2787.99	1455.76	107.05	196.75
2834	SLE-R-215	3342.68	1291.65	106.63	195.98
2835	SLE-R-215	2839.35	1496.64	106.44	195.64
2836	SLE-R-215	3313.14	1268.79	107.10	196.85
2837	SLE-R-216	2785.43	1317.02	107.20	197.04
2838	SLE-R-216	2914.69	1855.52	106.69	196.09
2839	SLE-R-216	2757.52	1858.15	106.76	196.23
2840	SLE-R-216	2954.86	1344.57	106.73	196.16
2841	SLE-R-216	2768.29	1858.94	106.26	195.30
2842	SLE-R-216	2953.68	1349.81	107.28	197.18
2843	SLE-R-217	2792.66	1473.20	113.21	208.08
2844	SLE-R-217	2953.22	1958.05	112.77	207.28
2845	SLE-R-217	2905.62	1492.08	113.10	207.87
2846	SLE-R-217	2879.91	1908.38	112.81	207.33
2847	SLE-R-217	2942.41	1547.54	112.55	206.87
2848	SLE-R-217	2850.37	1885.53	113.27	208.18
2849	SLE-R-218	2789.15	1467.26	113.35	208.34
2850	SLE-R-218	3261.46	1662.70	112.78	207.28
2851	SLE-R-218	3241.10	1528.53	112.85	207.41
2852	SLE-R-218	2833.00	1620.38	112.86	207.44
2853	SLE-R-218	3238.36	1542.82	112.34	206.48

2854	SLE-R-218	2843.00	1614.46	113.46	208.54
2855	SLE-R-219	2888.23	1375.95	107.66	197.88
2856	SLE-R-219	3434.55	1475.05	107.09	196.83
2857	SLE-R-219	2885.60	1510.43	107.55	197.67
2858	SLE-R-219	3440.29	1346.33	107.12	196.89
2859	SLE-R-219	2936.96	1551.32	106.94	196.55
2860	SLE-R-219	3410.75	1323.47	107.60	197.76
2861	SLE-R-220	2883.04	1371.70	107.70	197.95
2862	SLE-R-220	3012.29	1910.20	107.18	197.00
2863	SLE-R-220	2855.13	1912.82	107.26	197.14
2864	SLE-R-220	3052.47	1399.25	107.22	197.07
2865	SLE-R-220	2865.90	1913.62	106.75	196.21
2866	SLE-R-220	3051.29	1404.49	107.78	198.10
2867	SLE-R-221	2756.78	1419.52	112.95	207.59
2868	SLE-R-221	2917.34	1904.37	112.51	206.79
2869	SLE-R-221	2869.74	1438.41	112.83	207.38
2870	SLE-R-221	2818.70	1880.03	112.54	206.84
2871	SLE-R-221	2906.52	1493.87	112.28	206.38
2872	SLE-R-221	2789.64	1856.69	113.00	207.69
2873	SLE-R-222	2753.27	1413.58	113.08	207.84
2874	SLE-R-222	3225.58	1609.02	112.51	206.79
2875	SLE-R-222	3205.21	1474.85	112.58	206.92
2876	SLE-R-222	2797.12	1566.71	112.59	206.94
2877	SLE-R-222	3202.48	1489.15	112.07	205.99
2878	SLE-R-222	2807.11	1560.78	113.19	208.05
2879	SLE-R-223	2827.03	1347.60	107.39	197.38
2880	SLE-R-223	3373.34	1446.69	106.82	196.33
2881	SLE-R-223	2824.40	1482.08	107.27	197.17
2882	SLE-R-223	3379.09	1317.97	106.85	196.39
2883	SLE-R-223	2875.75	1522.96	106.67	196.06
2884	SLE-R-223	3349.55	1295.12	107.33	197.26
2885	SLE-R-224	2821.84	1343.34	107.43	197.45
2886	SLE-R-224	2951.09	1881.84	106.91	196.50
2887	SLE-R-224	2793.93	1884.47	106.99	196.64
2888	SLE-R-224	2991.26	1370.89	106.95	196.58
2889	SLE-R-224	2804.69	1885.26	106.48	195.71
2890	SLE-R-224	2990.09	1376.13	107.51	197.60
2891	SLE-FR-1	2392.14	1820.83	46.76	85.94
2892	SLE-FR-1	2876.99	1981.38	47.34	87.02
2893	SLE-FR-1	2411.02	1933.79	46.89	86.19
2894	SLE-FR-1	2862.45	1872.94	47.31	86.95
2895	SLE-FR-1	2466.48	1970.57	47.56	87.42
2896	SLE-FR-1	2829.31	1853.69	46.77	85.95
2897	SLE-FR-2	2386.20	1817.31	46.66	85.75
2898	SLE-FR-2	2770.53	2100.74	47.29	86.92
2899	SLE-FR-2	2773.16	1943.57	47.20	86.76
2900	SLE-FR-2	2539.32	1861.16	47.22	86.78
2901	SLE-FR-2	2773.95	1954.34	47.79	87.84
2902	SLE-FR-2	2533.40	1871.16	46.55	85.55
2903	SLE-FR-3	2338.46	1784.94	47.07	86.52
2904	SLE-FR-3	2823.32	1945.50	47.66	87.59
2905	SLE-FR-3	2357.35	1897.90	47.21	86.77
2906	SLE-FR-3	2808.78	1837.06	47.62	87.52
2907	SLE-FR-3	2412.81	1934.69	47.87	87.99

2908	SLE-FR-3	2775.63	1817.81	47.08	86.53
2909	SLE-FR-4	2332.52	1781.43	46.97	86.33
2910	SLE-FR-4	2742.17	2039.54	47.60	87.49
2911	SLE-FR-4	2744.80	1882.37	47.52	87.33
2912	SLE-FR-4	2485.65	1825.28	47.53	87.36
2913	SLE-FR-4	2745.59	1893.14	48.11	88.42
2914	SLE-FR-4	2479.72	1835.28	46.86	86.12
2915	SLE-FR-5	2392.14	1820.83	46.76	85.94
2916	SLE-FR-5	2876.99	1981.38	47.34	87.02
2917	SLE-FR-5	2411.02	1933.79	46.89	86.19
2918	SLE-FR-5	2862.45	1872.94	47.31	86.95
2919	SLE-FR-5	2466.48	1970.57	47.56	87.42
2920	SLE-FR-5	2829.31	1853.69	46.77	85.95
2921	SLE-FR-6	2386.20	1817.31	46.66	85.75
2922	SLE-FR-6	2770.53	2100.74	47.29	86.92
2923	SLE-FR-6	2773.16	1943.57	47.20	86.76
2924	SLE-FR-6	2539.32	1861.16	47.22	86.78
2925	SLE-FR-6	2773.95	1954.34	47.79	87.84
2926	SLE-FR-6	2533.40	1871.16	46.55	85.55
2927	SLE-FR-7	2338.46	1784.94	47.07	86.52
2928	SLE-FR-7	2823.32	1945.50	47.66	87.59
2929	SLE-FR-7	2357.35	1897.90	47.21	86.77
2930	SLE-FR-7	2808.78	1837.06	47.62	87.52
2931	SLE-FR-7	2412.81	1934.69	47.87	87.99
2932	SLE-FR-7	2775.63	1817.81	47.08	86.53
2933	SLE-FR-8	2332.52	1781.43	46.97	86.33
2934	SLE-FR-8	2742.17	2039.54	47.60	87.49
2935	SLE-FR-8	2744.80	1882.37	47.52	87.33
2936	SLE-FR-8	2485.65	1825.28	47.53	87.36
2937	SLE-FR-8	2745.59	1893.14	48.11	88.42
2938	SLE-FR-8	2479.72	1835.28	46.86	86.12
2939	SLE-FR-9	2408.41	1835.91	46.62	85.69
2940	SLE-FR-9	2893.27	1996.47	47.20	86.76
2941	SLE-FR-9	2427.30	1948.87	46.76	85.94
2942	SLE-FR-9	2878.73	1888.03	47.17	86.69
2943	SLE-FR-9	2482.76	1985.66	47.42	87.16
2944	SLE-FR-9	2845.59	1868.78	46.63	85.70
2945	SLE-FR-10	2402.48	1832.40	46.52	85.50
2946	SLE-FR-10	2783.69	2118.94	47.15	86.66
2947	SLE-FR-10	2786.32	1961.78	47.07	86.50
2948	SLE-FR-10	2555.60	1876.25	47.08	86.53
2949	SLE-FR-10	2787.11	1972.54	47.66	87.59
2950	SLE-FR-10	2549.68	1886.24	46.41	85.29
2951	SLE-FR-11	2354.74	1800.03	46.93	86.26
2952	SLE-FR-11	2839.59	1960.59	47.52	87.34
2953	SLE-FR-11	2373.63	1912.99	47.07	86.51
2954	SLE-FR-11	2825.06	1852.14	47.48	87.27
2955	SLE-FR-11	2429.09	1949.77	47.74	87.74
2956	SLE-FR-11	2791.91	1832.89	46.94	86.27
2957	SLE-FR-12	2348.80	1796.52	46.83	86.07
2958	SLE-FR-12	2755.33	2057.74	47.46	87.24
2959	SLE-FR-12	2757.96	1900.57	47.38	87.08
2960	SLE-FR-12	2501.93	1840.37	47.39	87.10
2961	SLE-FR-12	2758.75	1911.34	47.97	88.16

2962	SLE-FR-12	2496.00	1850.36	46.72	85.87
2963	SLE-FR-13	2408.41	1835.91	46.62	85.69
2964	SLE-FR-13	2893.27	1996.47	47.20	86.76
2965	SLE-FR-13	2427.30	1948.87	46.76	85.94
2966	SLE-FR-13	2878.73	1888.03	47.17	86.69
2967	SLE-FR-13	2482.76	1985.66	47.42	87.16
2968	SLE-FR-13	2845.59	1868.78	46.63	85.70
2969	SLE-FR-14	2402.48	1832.40	46.52	85.50
2970	SLE-FR-14	2783.69	2118.94	47.15	86.66
2971	SLE-FR-14	2786.32	1961.78	47.07	86.50
2972	SLE-FR-14	2555.60	1876.25	47.08	86.53
2973	SLE-FR-14	2787.11	1972.54	47.66	87.59
2974	SLE-FR-14	2549.68	1886.24	46.41	85.29
2975	SLE-FR-15	2354.74	1800.03	46.93	86.26
2976	SLE-FR-15	2839.59	1960.59	47.52	87.34
2977	SLE-FR-15	2373.63	1912.99	47.07	86.51
2978	SLE-FR-15	2825.06	1852.14	47.48	87.27
2979	SLE-FR-15	2429.09	1949.77	47.74	87.74
2980	SLE-FR-15	2791.91	1832.89	46.94	86.27
2981	SLE-FR-16	2348.80	1796.52	46.83	86.07
2982	SLE-FR-16	2755.33	2057.74	47.46	87.24
2983	SLE-FR-16	2757.96	1900.57	47.38	87.08
2984	SLE-FR-16	2501.93	1840.37	47.39	87.10
2985	SLE-FR-16	2758.75	1911.34	47.97	88.16
2986	SLE-FR-16	2496.00	1850.36	46.72	85.87
2987	SLE-FR-17	2359.82	1911.88	49.86	91.64
2988	SLE-FR-17	2359.82	1911.88	49.86	91.64
2989	SLE-FR-17	2359.82	1911.88	49.86	91.64
2990	SLE-FR-17	2359.82	1911.88	49.86	91.64
2991	SLE-FR-17	2359.82	1911.88	49.86	91.64
2992	SLE-FR-17	2359.82	1911.88	49.86	91.64
2993	SLE-FR-18	2499.78	1771.37	51.63	94.89
2994	SLE-FR-18	2499.78	1771.37	51.63	94.89
2995	SLE-FR-18	2499.78	1771.37	51.63	94.89
2996	SLE-FR-18	2499.78	1771.37	51.63	94.89
2997	SLE-FR-18	2499.78	1771.37	51.63	94.89
2998	SLE-FR-18	2499.78	1771.37	51.63	94.89
2999	SLE-FR-19	2331.47	1850.68	50.15	92.17
3000	SLE-FR-19	2331.47	1850.68	50.15	92.17
3001	SLE-FR-19	2331.47	1850.68	50.15	92.17
3002	SLE-FR-19	2331.47	1850.68	50.15	92.17
3003	SLE-FR-19	2331.47	1850.68	50.15	92.17
3004	SLE-FR-19	2331.47	1850.68	50.15	92.17
3005	SLE-FR-20	2446.10	1735.48	51.91	95.42
3006	SLE-FR-20	2446.10	1735.48	51.91	95.42
3007	SLE-FR-20	2446.10	1735.48	51.91	95.42
3008	SLE-FR-20	2446.10	1735.48	51.91	95.42
3009	SLE-FR-20	2446.10	1735.48	51.91	95.42
3010	SLE-FR-20	2446.10	1735.48	51.91	95.42
3011	SLE-FR-21	2372.98	1930.08	49.73	91.41
3012	SLE-FR-21	2372.98	1930.08	49.73	91.41
3013	SLE-FR-21	2372.98	1930.08	49.73	91.41
3014	SLE-FR-21	2372.98	1930.08	49.73	91.41
3015	SLE-FR-21	2372.98	1930.08	49.73	91.41

3016	SLE-FR-21	2372.98	1930.08	49.73	91.41
3017	SLE-FR-22	2516.05	1786.45	51.49	94.64
3018	SLE-FR-22	2516.05	1786.45	51.49	94.64
3019	SLE-FR-22	2516.05	1786.45	51.49	94.64
3020	SLE-FR-22	2516.05	1786.45	51.49	94.64
3021	SLE-FR-22	2516.05	1786.45	51.49	94.64
3022	SLE-FR-22	2516.05	1786.45	51.49	94.64
3023	SLE-FR-23	2344.63	1868.88	50.03	91.94
3024	SLE-FR-23	2344.63	1868.88	50.03	91.94
3025	SLE-FR-23	2344.63	1868.88	50.03	91.94
3026	SLE-FR-23	2344.63	1868.88	50.03	91.94
3027	SLE-FR-23	2344.63	1868.88	50.03	91.94
3028	SLE-FR-23	2344.63	1868.88	50.03	91.94
3029	SLE-FR-24	2462.38	1750.57	51.78	95.17
3030	SLE-FR-24	2462.38	1750.57	51.78	95.17
3031	SLE-FR-24	2462.38	1750.57	51.78	95.17
3032	SLE-FR-24	2462.38	1750.57	51.78	95.17
3033	SLE-FR-24	2462.38	1750.57	51.78	95.17
3034	SLE-FR-24	2462.38	1750.57	51.78	95.17
3035	SLE-FR-25	2470.72	1797.24	56.64	104.11
3036	SLE-FR-25	2470.72	1797.24	56.64	104.11
3037	SLE-FR-25	2470.72	1797.24	56.64	104.11
3038	SLE-FR-25	2470.72	1797.24	56.64	104.11
3039	SLE-FR-25	2470.72	1797.24	56.64	104.11
3040	SLE-FR-25	2470.72	1797.24	56.64	104.11
3041	SLE-FR-26	2490.25	1815.34	56.48	103.81
3042	SLE-FR-26	2490.25	1815.34	56.48	103.81
3043	SLE-FR-26	2490.25	1815.34	56.48	103.81
3044	SLE-FR-26	2490.25	1815.34	56.48	103.81
3045	SLE-FR-26	2490.25	1815.34	56.48	103.81
3046	SLE-FR-26	2490.25	1815.34	56.48	103.81
3047	SLE-FR-27	2417.04	1761.35	56.96	104.69
3048	SLE-FR-27	2417.04	1761.35	56.96	104.69
3049	SLE-FR-27	2417.04	1761.35	56.96	104.69
3050	SLE-FR-27	2417.04	1761.35	56.96	104.69
3051	SLE-FR-27	2417.04	1761.35	56.96	104.69
3052	SLE-FR-27	2417.04	1761.35	56.96	104.69
3053	SLE-FR-28	2436.57	1779.46	56.79	104.38
3054	SLE-FR-28	2436.57	1779.46	56.79	104.38
3055	SLE-FR-28	2436.57	1779.46	56.79	104.38
3056	SLE-FR-28	2436.57	1779.46	56.79	104.38
3057	SLE-FR-28	2436.57	1779.46	56.79	104.38
3058	SLE-FR-28	2436.57	1779.46	56.79	104.38
3059	SLE-FR-29	2379.38	1836.92	47.73	87.73
3060	SLE-FR-29	2925.70	1936.02	47.15	86.66
3061	SLE-FR-29	2415.49	1932.66	47.60	87.48
3062	SLE-FR-29	2931.44	1807.30	47.18	86.72
3063	SLE-FR-29	2452.28	1988.12	46.93	86.25
3064	SLE-FR-29	2901.90	1784.44	47.73	87.72
3065	SLE-FR-30	2374.19	1832.67	47.83	87.92
3066	SLE-FR-30	2771.33	2103.27	47.20	86.75
3067	SLE-FR-30	2750.97	1969.10	47.29	86.91
3068	SLE-FR-30	2543.62	1860.21	47.27	86.89
3069	SLE-FR-30	2748.23	1983.40	46.70	85.83

3070	SLE-FR-30	2542.44	1865.46	47.95	88.12
3071	SLE-FR-31	2318.18	1808.57	47.42	87.15
3072	SLE-FR-31	2864.49	1907.66	46.84	86.08
3073	SLE-FR-31	2379.61	1878.98	47.28	86.90
3074	SLE-FR-31	2870.24	1778.94	46.87	86.15
3075	SLE-FR-31	2416.40	1934.44	46.62	85.68
3076	SLE-FR-31	2840.70	1756.08	47.41	87.15
3077	SLE-FR-32	2312.98	1804.31	47.52	87.35
3078	SLE-FR-32	2735.45	2049.60	46.89	86.18
3079	SLE-FR-32	2715.09	1915.43	46.97	86.34
3080	SLE-FR-32	2482.41	1831.86	46.96	86.31
3081	SLE-FR-32	2712.35	1929.72	46.38	85.25
3082	SLE-FR-32	2481.24	1837.10	47.63	87.55
3083	SLE-FR-33	2379.38	1836.92	47.73	87.73
3084	SLE-FR-33	2925.70	1936.02	47.15	86.66
3085	SLE-FR-33	2415.49	1932.66	47.60	87.48
3086	SLE-FR-33	2931.44	1807.30	47.18	86.72
3087	SLE-FR-33	2452.28	1988.12	46.93	86.25
3088	SLE-FR-33	2901.90	1784.44	47.73	87.72
3089	SLE-FR-34	2374.19	1832.67	47.83	87.92
3090	SLE-FR-34	2771.33	2103.27	47.20	86.75
3091	SLE-FR-34	2750.97	1969.10	47.29	86.91
3092	SLE-FR-34	2543.62	1860.21	47.27	86.89
3093	SLE-FR-34	2748.23	1983.40	46.70	85.83
3094	SLE-FR-34	2542.44	1865.46	47.95	88.12
3095	SLE-FR-35	2318.18	1808.57	47.42	87.15
3096	SLE-FR-35	2864.49	1907.66	46.84	86.08
3097	SLE-FR-35	2379.61	1878.98	47.28	86.90
3098	SLE-FR-35	2870.24	1778.94	46.87	86.15
3099	SLE-FR-35	2416.40	1934.44	46.62	85.68
3100	SLE-FR-35	2840.70	1756.08	47.41	87.15
3101	SLE-FR-36	2312.98	1804.31	47.52	87.35
3102	SLE-FR-36	2735.45	2049.60	46.89	86.18
3103	SLE-FR-36	2715.09	1915.43	46.97	86.34
3104	SLE-FR-36	2482.41	1831.86	46.96	86.31
3105	SLE-FR-36	2712.35	1929.72	46.38	85.25
3106	SLE-FR-36	2481.24	1837.10	47.63	87.55
3107	SLE-FR-37	2397.59	1850.08	47.87	87.98
3108	SLE-FR-37	2943.90	1949.18	47.29	86.91
3109	SLE-FR-37	2430.58	1948.93	47.73	87.73
3110	SLE-FR-37	2949.65	1820.46	47.32	86.98
3111	SLE-FR-37	2467.37	2004.39	47.07	86.51
3112	SLE-FR-37	2920.11	1797.60	47.87	87.97
3113	SLE-FR-38	2392.39	1845.83	47.97	88.17
3114	SLE-FR-38	2786.42	2119.55	47.34	87.01
3115	SLE-FR-38	2766.06	1985.38	47.43	87.17
3116	SLE-FR-38	2561.82	1873.37	47.41	87.14
3117	SLE-FR-38	2763.32	1999.68	46.83	86.08
3118	SLE-FR-38	2560.65	1878.62	48.08	88.38
3119	SLE-FR-39	2336.38	1821.73	47.56	87.41
3120	SLE-FR-39	2882.70	1920.82	46.97	86.34
3121	SLE-FR-39	2394.70	1895.26	47.42	87.16
3122	SLE-FR-39	2888.44	1792.10	47.01	86.40
3123	SLE-FR-39	2431.48	1950.72	46.76	85.93

3124	SLE-FR-39	2858.90	1769.25	47.55	87.40
3125	SLE-FR-40	2331.19	1817.47	47.66	87.60
3126	SLE-FR-40	2750.54	2065.88	47.03	86.43
3127	SLE-FR-40	2730.17	1931.71	47.11	86.59
3128	SLE-FR-40	2500.62	1845.02	47.10	86.57
3129	SLE-FR-40	2727.44	1946.00	46.52	85.51
3130	SLE-FR-40	2499.44	1850.26	47.77	87.80
3131	SLE-FR-41	2397.59	1850.08	47.87	87.98
3132	SLE-FR-41	2943.90	1949.18	47.29	86.91
3133	SLE-FR-41	2430.58	1948.93	47.73	87.73
3134	SLE-FR-41	2949.65	1820.46	47.32	86.98
3135	SLE-FR-41	2467.37	2004.39	47.07	86.51
3136	SLE-FR-41	2920.11	1797.60	47.87	87.97
3137	SLE-FR-42	2392.39	1845.83	47.97	88.17
3138	SLE-FR-42	2786.42	2119.55	47.34	87.01
3139	SLE-FR-42	2766.06	1985.38	47.43	87.17
3140	SLE-FR-42	2561.82	1873.37	47.41	87.14
3141	SLE-FR-42	2763.32	1999.68	46.83	86.08
3142	SLE-FR-42	2560.65	1878.62	48.08	88.38
3143	SLE-FR-43	2336.38	1821.73	47.56	87.41
3144	SLE-FR-43	2882.70	1920.82	46.97	86.34
3145	SLE-FR-43	2394.70	1895.26	47.42	87.16
3146	SLE-FR-43	2888.44	1792.10	47.01	86.40
3147	SLE-FR-43	2431.48	1950.72	46.76	85.93
3148	SLE-FR-43	2858.90	1769.25	47.55	87.40
3149	SLE-FR-44	2331.19	1817.47	47.66	87.60
3150	SLE-FR-44	2750.54	2065.88	47.03	86.43
3151	SLE-FR-44	2730.17	1931.71	47.11	86.59
3152	SLE-FR-44	2500.62	1845.02	47.10	86.57
3153	SLE-FR-44	2727.44	1946.00	46.52	85.51
3154	SLE-FR-44	2499.44	1850.26	47.77	87.80
3155	SLE-FR-45	2404.17	1870.87	51.91	95.40
3156	SLE-FR-45	2404.17	1870.87	51.91	95.40
3157	SLE-FR-45	2404.17	1870.87	51.91	95.40
3158	SLE-FR-45	2404.17	1870.87	51.91	95.40
3159	SLE-FR-45	2404.17	1870.87	51.91	95.40
3160	SLE-FR-45	2404.17	1870.87	51.91	95.40
3161	SLE-FR-46	2501.38	1773.11	49.81	91.54
3162	SLE-FR-46	2501.38	1773.11	49.81	91.54
3163	SLE-FR-46	2501.38	1773.11	49.81	91.54
3164	SLE-FR-46	2501.38	1773.11	49.81	91.54
3165	SLE-FR-46	2501.38	1773.11	49.81	91.54
3166	SLE-FR-46	2501.38	1773.11	49.81	91.54
3167	SLE-FR-47	2368.29	1817.20	51.62	94.87
3168	SLE-FR-47	2368.29	1817.20	51.62	94.87
3169	SLE-FR-47	2368.29	1817.20	51.62	94.87
3170	SLE-FR-47	2368.29	1817.20	51.62	94.87
3171	SLE-FR-47	2368.29	1817.20	51.62	94.87
3172	SLE-FR-47	2368.29	1817.20	51.62	94.87
3173	SLE-FR-48	2440.18	1744.75	49.51	91.01
3174	SLE-FR-48	2440.18	1744.75	49.51	91.01
3175	SLE-FR-48	2440.18	1744.75	49.51	91.01
3176	SLE-FR-48	2440.18	1744.75	49.51	91.01
3177	SLE-FR-48	2440.18	1744.75	49.51	91.01

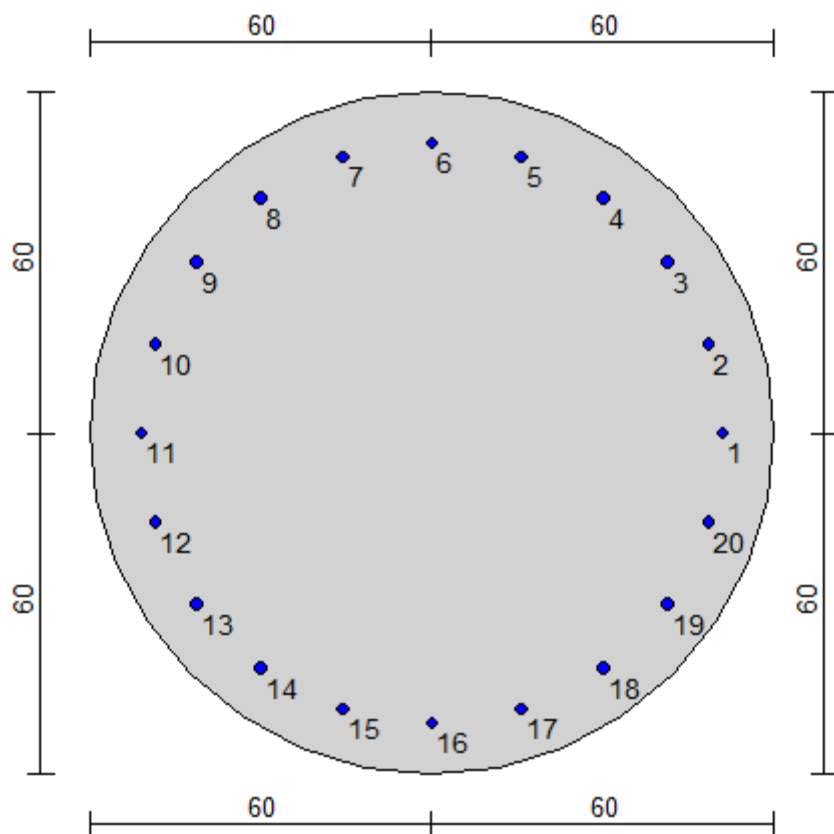
3178	SLE-FR-48	2440.18	1744.75	49.51	91.01
3179	SLE-FR-49	2419.26	1887.15	52.04	95.65
3180	SLE-FR-49	2419.26	1887.15	52.04	95.65
3181	SLE-FR-49	2419.26	1887.15	52.04	95.65
3182	SLE-FR-49	2419.26	1887.15	52.04	95.65
3183	SLE-FR-49	2419.26	1887.15	52.04	95.65
3184	SLE-FR-49	2419.26	1887.15	52.04	95.65
3185	SLE-FR-50	2519.58	1786.27	49.93	91.77
3186	SLE-FR-50	2519.58	1786.27	49.93	91.77
3187	SLE-FR-50	2519.58	1786.27	49.93	91.77
3188	SLE-FR-50	2519.58	1786.27	49.93	91.77
3189	SLE-FR-50	2519.58	1786.27	49.93	91.77
3190	SLE-FR-50	2519.58	1786.27	49.93	91.77
3191	SLE-FR-51	2383.38	1833.47	51.75	95.12
3192	SLE-FR-51	2383.38	1833.47	51.75	95.12
3193	SLE-FR-51	2383.38	1833.47	51.75	95.12
3194	SLE-FR-51	2383.38	1833.47	51.75	95.12
3195	SLE-FR-51	2383.38	1833.47	51.75	95.12
3196	SLE-FR-51	2383.38	1833.47	51.75	95.12
3197	SLE-FR-52	2458.38	1757.91	49.64	91.23
3198	SLE-FR-52	2458.38	1757.91	49.64	91.23
3199	SLE-FR-52	2458.38	1757.91	49.64	91.23
3200	SLE-FR-52	2458.38	1757.91	49.64	91.23
3201	SLE-FR-52	2458.38	1757.91	49.64	91.23
3202	SLE-FR-52	2458.38	1757.91	49.64	91.23
3203	SLE-FR-53	2446.43	1825.53	56.74	104.29
3204	SLE-FR-53	2446.43	1825.53	56.74	104.29
3205	SLE-FR-53	2446.43	1825.53	56.74	104.29
3206	SLE-FR-53	2446.43	1825.53	56.74	104.29
3207	SLE-FR-53	2446.43	1825.53	56.74	104.29
3208	SLE-FR-53	2446.43	1825.53	56.74	104.29
3209	SLE-FR-54	2468.28	1841.32	56.91	104.60
3210	SLE-FR-54	2468.28	1841.32	56.91	104.60
3211	SLE-FR-54	2468.28	1841.32	56.91	104.60
3212	SLE-FR-54	2468.28	1841.32	56.91	104.60
3213	SLE-FR-54	2468.28	1841.32	56.91	104.60
3214	SLE-FR-54	2468.28	1841.32	56.91	104.60
3215	SLE-FR-55	2385.23	1797.17	56.43	103.72
3216	SLE-FR-55	2385.23	1797.17	56.43	103.72
3217	SLE-FR-55	2385.23	1797.17	56.43	103.72
3218	SLE-FR-55	2385.23	1797.17	56.43	103.72
3219	SLE-FR-55	2385.23	1797.17	56.43	103.72
3220	SLE-FR-55	2385.23	1797.17	56.43	103.72
3221	SLE-FR-56	2407.08	1812.97	56.60	104.03
3222	SLE-FR-56	2407.08	1812.97	56.60	104.03
3223	SLE-FR-56	2407.08	1812.97	56.60	104.03
3224	SLE-FR-56	2407.08	1812.97	56.60	104.03
3225	SLE-FR-56	2407.08	1812.97	56.60	104.03
3226	SLE-FR-56	2407.08	1812.97	56.60	104.03
3227	SLE-QP-1	2424.51	1846.92	47.18	86.72
3228	SLE-QP-1	2424.51	1846.92	47.18	86.72
3229	SLE-QP-1	2424.51	1846.92	47.18	86.72
3230	SLE-QP-1	2424.51	1846.92	47.18	86.72
3231	SLE-QP-1	2424.51	1846.92	47.18	86.72

3232	SLE-QP-1	2424.51	1846.92	47.18	86.72
3233	SLE-QP-2	2370.83	1811.03	47.49	87.29
3234	SLE-QP-2	2370.83	1811.03	47.49	87.29
3235	SLE-QP-2	2370.83	1811.03	47.49	87.29
3236	SLE-QP-2	2370.83	1811.03	47.49	87.29
3237	SLE-QP-2	2370.83	1811.03	47.49	87.29
3238	SLE-QP-2	2370.83	1811.03	47.49	87.29
3239	SLE-QP-3	2440.78	1862.00	47.04	86.46
3240	SLE-QP-3	2440.78	1862.00	47.04	86.46
3241	SLE-QP-3	2440.78	1862.00	47.04	86.46
3242	SLE-QP-3	2440.78	1862.00	47.04	86.46
3243	SLE-QP-3	2440.78	1862.00	47.04	86.46
3244	SLE-QP-3	2440.78	1862.00	47.04	86.46
3245	SLE-QP-4	2387.11	1826.12	47.36	87.04
3246	SLE-QP-4	2387.11	1826.12	47.36	87.04
3247	SLE-QP-4	2387.11	1826.12	47.36	87.04
3248	SLE-QP-4	2387.11	1826.12	47.36	87.04
3249	SLE-QP-4	2387.11	1826.12	47.36	87.04
3250	SLE-QP-4	2387.11	1826.12	47.36	87.04
3251	SLE-QP-5	2407.98	1866.78	47.31	86.95
3252	SLE-QP-5	2407.98	1866.78	47.31	86.95
3253	SLE-QP-5	2407.98	1866.78	47.31	86.95
3254	SLE-QP-5	2407.98	1866.78	47.31	86.95
3255	SLE-QP-5	2407.98	1866.78	47.31	86.95
3256	SLE-QP-5	2407.98	1866.78	47.31	86.95
3257	SLE-QP-6	2346.78	1838.43	47.00	86.38
3258	SLE-QP-6	2346.78	1838.43	47.00	86.38
3259	SLE-QP-6	2346.78	1838.43	47.00	86.38
3260	SLE-QP-6	2346.78	1838.43	47.00	86.38
3261	SLE-QP-6	2346.78	1838.43	47.00	86.38
3262	SLE-QP-6	2346.78	1838.43	47.00	86.38
3263	SLE-QP-7	2426.19	1879.94	47.45	87.21
3264	SLE-QP-7	2426.19	1879.94	47.45	87.21
3265	SLE-QP-7	2426.19	1879.94	47.45	87.21
3266	SLE-QP-7	2426.19	1879.94	47.45	87.21
3267	SLE-QP-7	2426.19	1879.94	47.45	87.21
3268	SLE-QP-7	2426.19	1879.94	47.45	87.21
3269	SLE-QP-8	2364.98	1851.59	47.14	86.63
3270	SLE-QP-8	2364.98	1851.59	47.14	86.63
3271	SLE-QP-8	2364.98	1851.59	47.14	86.63
3272	SLE-QP-8	2364.98	1851.59	47.14	86.63
3273	SLE-QP-8	2364.98	1851.59	47.14	86.63
3274	SLE-QP-8	2364.98	1851.59	47.14	86.63

Le verifiche vengono effettuate considerando prima lo sforzo assiale minimo N_{min} e successivamente lo sforzo assiale massimo N_{max} .

18.4.2. VERIFICA A PRESSOFLESSIONE

[2SI s.r.l - ProVLIM - Verifica sezioni](#)



Geometria della sezione:

Vertice	X	Y
n.	cm	cm
1	60.0	120.0
2	71.7	118.8
3	83.0	115.4
4	93.3	109.9
5	102.4	102.4
6	109.9	93.3
7	115.4	83.0
8	118.8	71.7
9	120.0	60.0
10	118.8	48.3
11	115.4	37.0
12	109.9	26.7
13	102.4	17.6
14	93.3	10.1
15	83.0	4.6
16	71.7	1.2
17	60.0	0.0
18	48.3	1.2
19	37.0	4.6
20	26.7	10.1
21	17.6	17.6
22	10.1	26.7
23	4.6	37.0
24	1.2	48.3
25	0.0	60.0
26	1.2	71.7
27	4.6	83.0
28	10.1	93.3
29	17.6	102.4
30	26.7	109.9
31	37.0	115.4
32	48.3	118.8

Armature:

Pos	X	Y	Area	Pretens.
n.	cm	cm	cmq	si / no

1	111.0	60.0	3.14	no
2	108.5	75.8	3.14	no
3	101.3	90.0	3.14	no
4	90.0	101.3	3.14	no
5	75.8	108.5	3.14	no
6	60.0	111.0	3.14	no
7	44.2	108.5	3.14	no
8	30.0	101.3	3.14	no
9	18.7	90.0	3.14	no
10	11.5	75.8	3.14	no
11	9.0	60.0	3.14	no
12	11.5	44.2	3.14	no
13	18.7	30.0	3.14	no
14	30.0	18.7	3.14	no
15	44.2	11.5	3.14	no
16	60.0	9.0	3.14	no
17	75.8	11.5	3.14	no
18	90.0	18.7	3.14	no
19	101.3	30.0	3.14	no
20	108.5	44.2	3.14	no

Normativa di riferimento:

D.M. 17/01/2018 - 'Norme tecniche per le costruzioni'

Note:

Verifiche SLE per ambiente ordinario

Materiali:

Calcestruzzo classe: C25/30

Rck (resistenza caratteristica cubica a compressione) = 300.00 daN/cm²

fck (resistenza caratteristica cilindrica a compressione) = 249.00 daN/cm²

fcd = 141.10 daN/cm² ($\alpha_{cc} = 0.85$; $\gamma_c = 1.50$)

fctm (resistenza a trazione media) = 25.58 daN/cm²

G (modulo di elasticità tangenziale) = 140389 daN/cm²

E (modulo elastico istantaneo iniziale) = 314472 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.20

Coefficiente di dilatazione termica = 0.000050

Peso specifico del calcestruzzo armato = 2500 daN/mc

Barre d'acciaio ad aderenza migliorata tipo: B450C

fyk (tensione caratteristica di snervamento) = 4500 daN/cm²

fyd = 3913 daN/cm² ($\gamma_a = 1.15$)

fkt (tensione caratteristica di rottura) = 5400 daN/cm²

ϵ_{uk} (deformazione di rottura) = 0.075

G (modulo di elasticità tangenziale) = 770000 daN/cm²

E (modulo elastico) = 2000000 daN/cm²

C. Poisson (coefficiente di contrazione trasversale) = 0.30

Coefficiente di dilatazione termica = 0.000012

Peso specifico = 7850 daN/mc

Verifiche stato limite ultimo:

Per ogni combinazione di carico saranno svolte le verifiche:

Verifica per Mxu, Myu e Nu proporzionali (sigla t.v.= P)

Verifica con rapporto Mxu, Myu assegnato (sigla t.v.= M)

Verifica con Nu costante (sigla t.v.= N)

Verifiche SLU (verifica Ok per Sd/Su < 1)

Verifica Nmin

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ϵ cls	ϵ acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		

68	318233	2259977	0	P	1543546	1.10E+07	0	0.344	0.034	0.210	Ok
836	329322	2127287	0	M	1776214	2122808	0	0.254	0.137	0.190	Ok
1541	108544	3698518	0	N	108544	1.59E+07	0	0.350	0.998	0.230	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravose:

Cmb	N	Mx	My	t.v.	Nu	Mxu	Myu	ε cls	ε acciaio	Sd/Su	Ver
n.	daN	daN cm	daN cm		daN	daN cm	daN cm	%	%		
782	505326	2122757	0	P	1649663	6929843	0	0.310	0.072	0.310	Ok
784	507085	2125341	0	M	1776265	2120862	0	0.254	0.137	0.290	Ok
1541	293984	3698518	0	N	293984	2.12E+07	0	0.350	0.601	0.170	Ok

18.4.3. VERIFICA A TAGLIO

Verifiche taglio-torsione

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.2 (per verific. Vx)

Base Bw = 120.0, altezza H = 90.2, altezza d = 81.2 (per verific. Vy)

Staffe = Ø 10 / 15.0, bracci: 2 dir. X, 2 dir. Y

Risultati delle verifiche:

Vx, Vy, T, N sollecitazioni (F = daN e M = daN cm)

VRsdx, VRsdy, TRsd, resistenze acciaio

VRcdx, VRcdy, TRcd, resistenze cls

Verifiche cmb. SLU

Risultati combinazioni maggiormente gravose:

Cmb	Vx	Vy	T	N	α c	Ctg θ	Verif Tot	Ver
	VRsdx	VRsdy	TRsd	Vx/VRsdx	Vy/VRsdy	T/TRsd	Verif acc	
	VRcdx	VRcdy	TRcd	Vx/VRcdx	Vy/VRcdy	T/TRcd	Verif cls	
1541 SLU	0	20123	0	0	1.068	2.50	0.2687	Ok
	74889	74889	6474717	0.0000	0.2687	0.0000	0.2687	
	228021	228021	9182402	0.0000	0.0883	0.0000	0.0883	

18.4.4. VERIFICHE SLE

Verifiche stato limite di esercizio per c. c. rare:

Valori limite (tensioni: segno (+) = compressione, (-) = trazione):

CLS: $\sigma_{cL} = 149$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Acciaio: $\sigma_{aL} = 3600$ daN/cm² (verifica Ok per $\sigma_a/\sigma_{aL} < 1$)

Verifica Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σc	σc/σcL	σa	σa/σaL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
1614	1505867	0	242248	28	0.19	401	0.05	Ok
1788	1070149	0	234127	25	0.17	361	0.06	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σc	σc/σcL	σa	σa/σaL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		daN/cm ²		
2762	1954760	0	345873	39	0.26	559	0.08	Ok
2282	1418949	0	373278	38	0.26	556	0.10	Ok

Verifiche stato limite di esercizio per c. c. frequenti:

Valori limite:

Fessure: $WkL = 0.40$ mm (verifica Ok per $Wk/WkL < 1$)

Risultati combinazioni maggiormente gravosa:

Verifica Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2891	859417	0	182083	0.00	0.00	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	mm		
2891	859417	0	239214	0.00	0.00	Ok

Verifiche stato limite di esercizio per c. c. quasi permanenti:

Valori limite:

CLS: $\sigma_{cL} = 112$ daN/cm² (verifica Ok per $\sigma_c/\sigma_{cL} < 1$)

Fessure: $WkL = 0.30$ mm (verifica Ok per $Wk/WkL < 1$)

Risultati combinazioni maggiormente gravosa:

Verifica Nmin

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3263	872078	0	187994	20	0.18	0.00	0.00	Ok
3227	867186	0	184692	20	0.18	0.00	0.00	Ok

Verifica Nmax

Risultati combinazioni maggiormente gravosa:

Cmb	Mx	My	N	σ_c	σ_c/σ_{cL}	Wk	Wk/WkL	Ver
n.	daN cm	daN cm	daN	daN/cm ²		mm		
3239	864639	0	244079	25	0.22	0.00	0.00	Ok
3227	867186	0	242451	25	0.22	0.00	0.00	Ok

19. VERIFICHE GEOTECNICHE (GEO)

19.1. TEORIA ADOTTATA PER IL CALCOLO DELLA CAPACITA' PORTANTE

Solitamente la capacità portante di un palo di fondazione è valutata come somma della portata di base e della portata per attrito laterale:

$$Q_{LIM} + W_p = Q_p + Q_s$$

essendo:

Q_{LIM} = capacità portante limite totale;

Q_p = portata limite di base;

Q_s = portata limite per attrito laterale;

W_p = peso proprio del palo.

Le due componenti Q_p e Q_s sono calcolate indipendentemente una dall'altra, ossia prescindendo da ogni analisi di interazione tra la resistenza di base e quella per attrito laterale. In realtà, la suddivisione del carico trasmesso dal palo tra portata di base e portata laterale dipende:

dalla geometria del palo,

dalle caratteristiche del terreno lungo il fusto e sotto la base;

dal metodo di installazione del palo;

dall'entità del carico applicato;

dal tempo trascorso dall'istante di applicazione del carico.

19.1.1. PORTANZA LATERALE NEI TERRENI

Nel caso di pali in terreni incoerenti, e quindi di elevata permeabilità, l'analisi è svolta sempre con riferimento alle condizioni drenate e quindi in termini di tensioni efficaci.

La capacità portante per aderenza e/o per attrito laterale per un palo di diametro D e lunghezza L è per definizione:

$$Q_s = \pi \cdot D \cdot \int_0^L \tau_s \cdot dz.$$

I metodi attualmente più utilizzati sono due, il **metodo α** e il **metodo β** .

È buona norma assumere come capacità portante per attrito e/o aderenza laterale di progetto il minore dei due valori stimati.

a) Metodo α

Si assume che le tensioni tangenziali limite siano una quota parte della resistenza al taglio non drenata originaria del terreno indisturbato:

$$\tau_s = \alpha \cdot c_u$$

dove α è un coefficiente empirico di aderenza che dipende da:

- tipo di terreno;
- dalla resistenza al taglio non drenata del terreno indisturbato;
- dal metodo di costruzione del palo;
- dal tempo;
- dalla profondità;
- dal cedimento del palo.

L'Associazione Geotecnica Italiana suggerisce ad esempio di assumere per α i valori indicati nella figura che segue.

Palo	Materiale	Cu [Kpa]	α	$\alpha Cu, \text{max}$ [Kpa]
Trivellato	Calcestruzzo	≤ 25	0.9	100
		25-50	0.6	
		50-75	0.4	
		> 75	0.2	

Figura 19-1 Valori indicativi del coefficiente di aderenza per pali in terreni coesivi saturi

) Metodo β

Si assume che le sovrappressioni interstiziali che si generano durante la messa in opera del palo si siano dissipate al momento dell'applicazione del carico, e che pertanto la tensione tangenziale limite possa essere valutata, con riferimento alle tensioni efficaci, nel modo seguente:

EQUAZIONE 1:

in cui:
$$\tau_s = \sigma'_h \cdot tg\delta = K \cdot \sigma'_{v0} \cdot tg\delta = \beta \cdot \sigma'_{v0}$$

σ'_h è la tensione efficace orizzontale nel terreno a contatto con il palo;

σ'_{v0} è la tensione efficace verticale iniziale, prima della messa in opera del palo;

K è un coefficiente di spinta, rapporto fra σ'_h e σ'_{v0} ;

$tg\delta$ è il coefficiente d'attrito palo-terreno;

β è un coefficiente, pari al prodotto $Ktg\delta$.

Se l'angolo di attrito palo - terreno, δ , fosse uguale all'angolo di resistenza al taglio del terreno, ϕ' , e se l'installazione del palo non producesse alterazioni nello stato tensionale del terreno, si avrebbe:

EQUAZIONE 2

$$K = K_0 \cong (1 - \text{sen}\phi') \cdot OCR$$

Per la stima di Q_s si applica il metodo β .

Per la scelta dei valori di K e di $tg\delta$ si può fare riferimento alle indicazioni di **Errore. L'origine riferimento non è stata trovata.**

Altri autori (Reese e O'Neill, 1988) sulla base di un'analisi di prove di carico su pali strumentati suggeriscono di assumere, per pali trivellati, $\beta = 0,8$ fino alla profondità di 10 volte il diametro e $\beta = 0,6$ per profondità maggiori, con la limitazione $\tau_s \leq 200$ kPa.

Tipo di palo	Valori di K per stato di addensamento		Valori di $tan\delta$	
	sciolto	denso		
Battuto	profilato in acciaio	0.7	1.0	$tan20^\circ = 0.36$
	tubo d'acciaio chiuso	1.0	2.0	
	cls. prefabbricato	1.0	2.0	$tan(0.75\phi')$
	cls. gettato in opera	1.0	3.0	$tan\phi'$
	trivellato	0.4	0.5	$tan\phi'$
	trivellato-pressato con elica continua	0.7	0.9	$tan\phi'$

Figura 19-2 Valori di K e di $tg\phi$ in terreni incoerenti

L'applicazione dell'eq. (1) per il calcolo delle tensioni tangenziali d'attrito di un palo in terreno sabbioso porta ad assumere una crescita lineare di τ_s con la tensione verticale efficace, e quindi con la profondità, che non è in realtà verificata. Probabilmente a causa di fenomeni d'arco (*effetto silo*), la tensione efficace orizzontale nel terreno a contatto con il palo σ'_h , e quindi anche τ_s , crescono meno che linearmente con la profondità e tendono a stabilizzarsi ad una profondità critica dipendente dal diametro del palo e dallo stato di addensamento del terreno

Stato di addensamento	Zc / D
Sabbia molto sciolta	7
Sabbia sciolta	10
Sabbia media	14
Sabbia densa	16
Sabbia molto densa	20

Figura 19-3 Profondità critica Zc in funzione dello stato di addensamento

19.1.2. PORTANZA DI BASE NEI TERRENI

La capacità portante di punta dei pali in terreni incoerenti è stimata con l'equazione:

EQUAZIONE 3

$$Q_p = A_p \cdot q_p = A_p \cdot \sigma'_{v0,p} \cdot N_q$$

in cui A_p è l'area di base del palo, q_p è la capacità portante unitaria, $\sigma'_{v0,p}$ è la tensione verticale efficace alla punta, N_q è un fattore di capacità portante.

Il valore di N_q dipende, a parità di angolo di resistenza al taglio, dal meccanismo di rottura ipotizzato. Nelle figure che seguono sono rappresentati diversi meccanismi di rottura proposti e i corrispondenti valori di N_q .

Come si può notare la dispersione dei valori è molto alta e crescente con il valore dell'angolo di resistenza al taglio. A titolo di esempio per $\phi' = 35^\circ$ i valori di N_q proposti dai vari Autori sono compresi tra 55 e 500. Inoltre è molto incerta la scelta del valore di calcolo di ϕ' , sia perché la messa in opera del palo altera le proprietà meccaniche del terreno sia perché la stima di ϕ' in terreni incoerenti è indiretta e affidata a prove in sito, sia infine perché il valore di ϕ' dipende anche dallo stato tensionale a rottura. Per le verifiche di portanza si è fatto riferimento alla curva di N_q proposta da Berezantzev, che è una delle più cautelative.

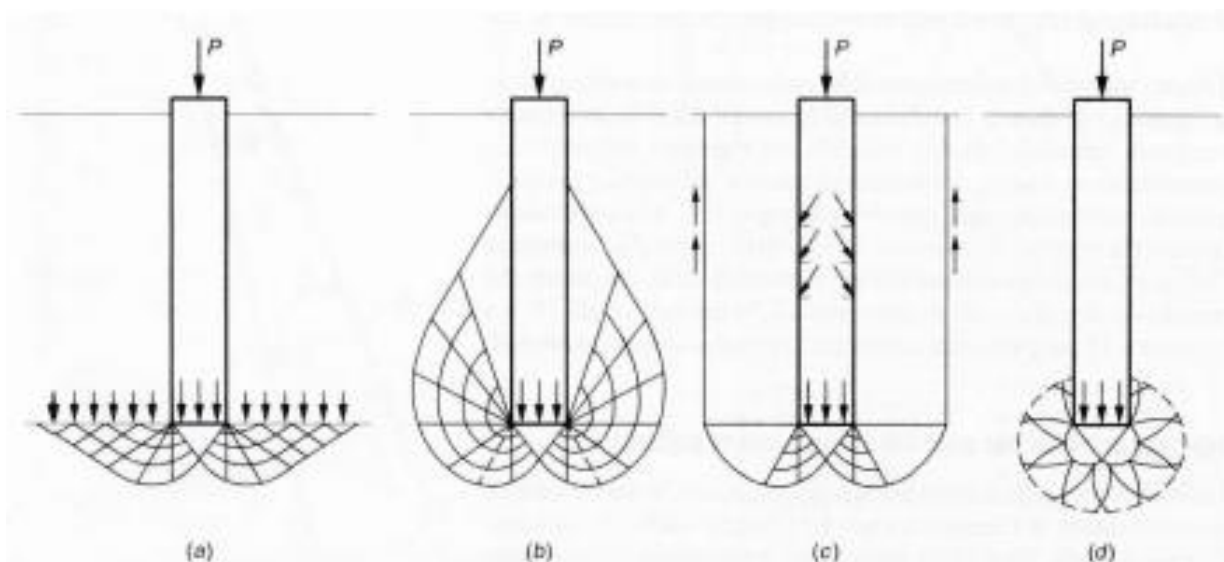


Figura 19-4 Meccanismi di rottura ipotizzati per un palo: a) Caquot, Buisiman e Terzaghi; b) Meyerhof; c) Berezantzev; d) Skempton, Yassin, Gibson e Vesic

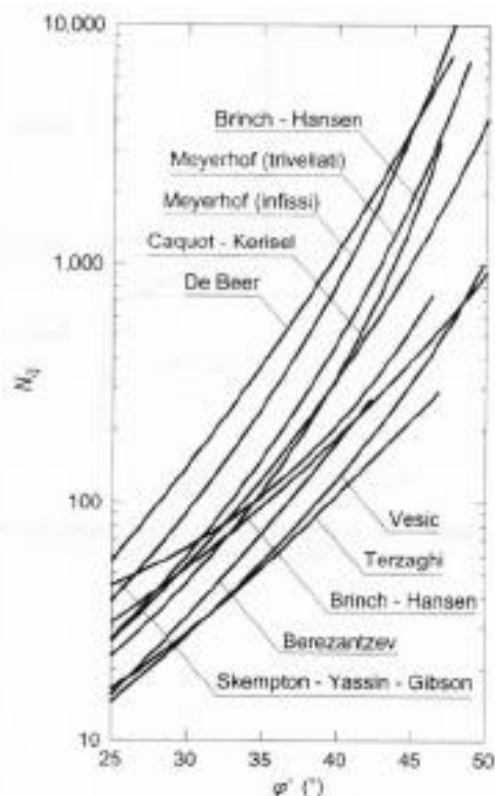
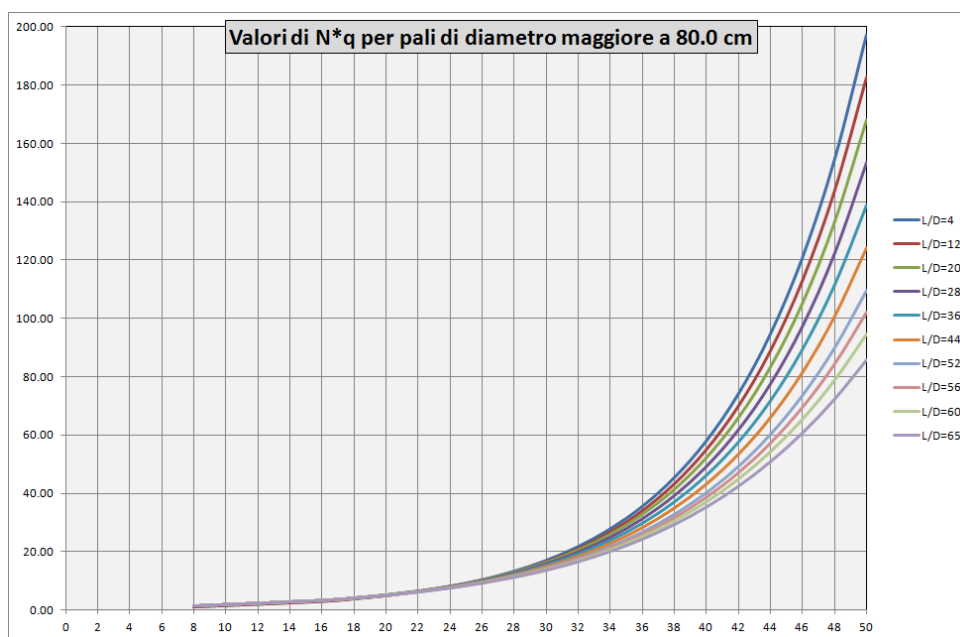
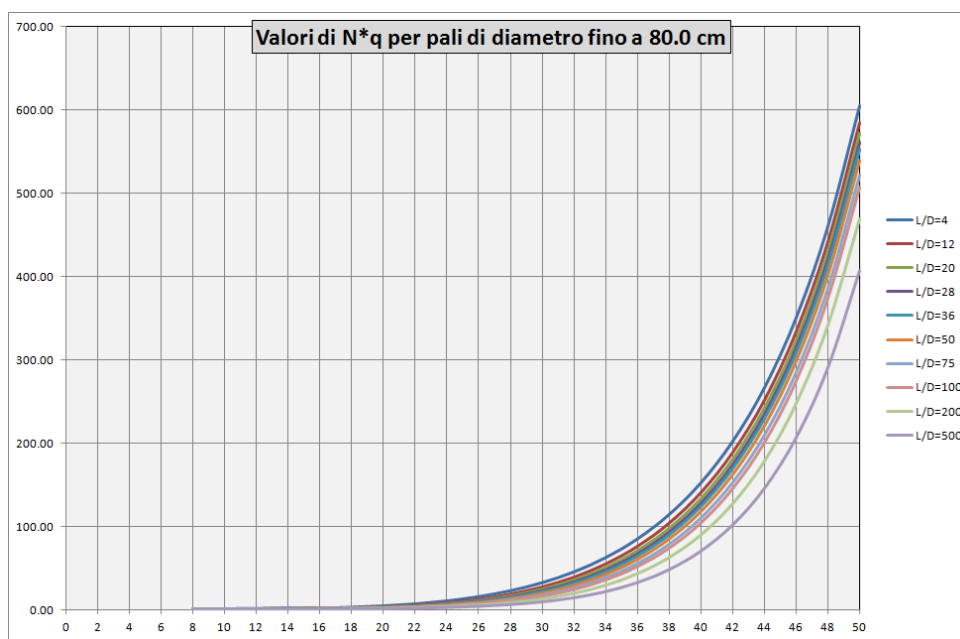


Figura 19-5 Confronto tra i valori proposti in letteratura per il fattore N_q

Formulazione di Berezantzev (1970):

Berezantzev fa riferimento ad una superficie di scorrimento “alla Terzaghi” che si arresta sul piano della punta del palo. Inoltre, considera il cilindro di terreno coassiale al palo (avente diametro pari all’estensione in sezione della superficie di scorrimento) in parte sostenuto da tensioni tangenziali dal rimanente terreno presente lungo la superficie laterale del cilindro. Conseguentemente, il valore della pressione presente alla punta del palo è inferiore alla corrispondente pressione litostatica ed è influenzata dal rapporto tra la profondità alla quale è posta la punta L del palo e il diametro D dello stesso. Quindi il valore di N_q^* è influenzato da questo effetto “Silo”. I valori che l’autore propone sono:

Se $\phi \neq 0$ (condizione drenata) si ha:



$$N_c^* = (N_q - 1) \cdot ctg(\phi)$$

Se $\phi = 0$ (condizione non drenata) si ha:

$$N_q^* = 1.00 \quad N_c^* = 9.00$$

19.1.3. STIMA DEI CEDIMENTI

Il calcolo dell'abbassamento alla punta del palo viene affrontato in base al metodo di Geddes (1969) basato a sua volta sulla soluzione di Mindlin per un carico puntiforme posto all'interno di un solido elastico, omogeneo, isotropo e semi-illimitato. Secondo tale metodo si calcola dapprima il valore della tensione di compressione in direzione verticale, prodotta dai carichi alla testa al palo, alla profondità z dal piano di campagna (al di sotto della quota di infissione del palo) ed alla distanza r dall'asse del palo.

La tensione verticale, trascurando il peso proprio del palo, viene espressa tramite la formula

$$\sigma_z = \frac{P}{D^2} K_z$$

dove P è il carico agente alla testa del palo, D è il diametro e K_z un coefficiente di sforzo che varia a seconda che il palo sia supposto portante per punta o per attrito laterale.

Nel caso di portanza esclusivamente per punta si ottiene:

$$K_z = \frac{1}{8\pi(1-\nu)} \left[\begin{aligned} & - \frac{(1-2\nu)(m-1)}{A^3} + \frac{(1-2\nu)(m-1)}{B^3} - \frac{3(m-1)^3}{A^5} - \\ & - \frac{3(3-4\nu)m(m+1)^2 - 3(m+1)(5m-1)}{B^5} - \frac{30m(m+1)^3}{B^7} \end{aligned} \right]$$

mentre nel caso di portanza esclusivamente per attrito laterale con resistenza nulla alla testa e linearmente variabile con la profondità si ottiene:

$$K_z = \frac{1}{4\pi(1-\nu)} \left[\begin{aligned} & - \frac{2(2-\nu)(m-1)}{A} + \frac{2(2-\nu)(4m+1) - 2(1-2\nu)\left(\frac{m}{n}\right)^2(m+1)}{B} + \frac{2(1-2\nu)\frac{m^3}{n^2} - 8(2-\nu)m}{F} \\ & - \frac{mn^2 + (m-1)^3}{A^3} + \frac{4\nu n^2 m + 4m^3 - 15n^2 m - 2(5+2\nu)\left(\frac{m}{n}\right)^2(m+1)^3 + (m+1)^3}{B^3} + \\ & + \frac{2(7-2\nu)mn^2 - 6m^3 + 2(5+2\nu)\left(\frac{m}{n}\right)^2 m^3}{F^3} + \frac{6mn^2(n^2 - m^2) + 12\left(\frac{m}{n}\right)^2(m+1)^5}{B^5} - \\ & - \frac{12\left(\frac{m}{n}\right)^2 m^5 + 6mn^2(n^2 - m^2)}{F^5} - 2(2-\nu) \ln\left(\frac{A+m-1}{F+m} \frac{B+m+1}{F+m}\right) \end{aligned} \right]$$

dove

$$n = \frac{r}{D}$$

$$m = \frac{z}{D}$$

$$F^2 = m^2 + n^2$$

$$A^2 = n^2 + (m-1)^2 \qquad B^2 = n^2 + (m+1)^2$$

Per ottenere il valore di σ_z occorrerà semplicemente procedere con una sovrapposizione degli effetti nella misura in cui si riterranno contribuire rispettivamente la portanza alla punta e laterale (ΔP).

Ipotizzando infine, in via semplificativa, che gli sforzi presenti nel terreno disposto al di sotto della punta del palo siano gli unici responsabili dei cedimenti si calcola l'abbassamento alla punta in funzione del modulo elastico e dello spessore dello strato (H_{terr}) soggetto a tale stato tensionale.

Per il calcolo del cedimento alla testa si aggiungerà in maniera semplificativa e cautelativa l'abbassamento dovuto alla deformazione del palo come se fosse soggetto ad uno sforzo normale N_{max} costante sull'intera lunghezza.

19.2. SPALLA A

Si riporta di seguito la tabella di definizione del modello geotecnico di riferimento per la stratificazione in corrispondenza dell'elemento di verifica.

	Altezza strato (m)	Modulo strato (kN/mq)	Peso Specifico (kN/mc)	Coesione (kN/mq)	Coesione non drenata (kN/mq)	angolo d'attrito (ϕ) (°)
SL3	2	30000	20	5	0	32
SL3	4	30000	20	5	0	32
R-alt	11.5	40000	23	10	0	35
R	4.5	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38

altezza falda 11.8

19.2.1. CAPACITÀ PORTANTE CARICHI ASSIALI (SLU)

Strato	H	P app	P eff	ϕ	c'	cu	Lamier.	τ	h	T	α	Molla Vert
2.00	2.00	20.00	20.00	32.00	5.00	0.00	1.00	13.75	0.00	0.00	0.00	1728
4.00	6.00	80.00	80.00	32.00	5.00	0.00	1.00	39.99	4.00	603.08	0.00	5026
11.50	17.50	252.25	223.75	35.00	10.00	0.00	1.00	119.67	11.50	5188.20	0.00	15038
4.50	22.00	438.50	359.00	38.00	100.00	0.00	1.00	296.34	1.50	1675.75	0.00	37239
10.00	32.00	612.50	460.50	38.00	100.00	0.00	1.00	351.85	0.00	0.00	0.00	44215
10.00	42.00	852.50	600.50	38.00	100.00	0.00	1.00	428.41	0.00	0.00	0.00	53836
10.00	52.00	1092.50	740.50	38.00	100.00	0.00	1.00	504.98	0.00	0.00	0.00	63458
10.00	62.00	1332.50	880.50	38.00	100.00	0.00	1.00	581.55	0.00	0.00	0.00	73080

Lunghezza = 17.00 m

Diametro = 1.20 m
Area Lat = 3.77 m²

Combinazione tipo

Tipo palo

N. indagini R med; min

ξ

839

IMPRESA



GRUPPO DI PROGETTAZIONE



M **1** battuto **0** **1** **med** 1.70
 R **3** trivellato **1**
 elica **0**

Portanza di Punta con Berezantzev ridotto? (s/n) **s**

Diametro = **1.20** m
 Area Lat = **3.77** m²

Ql =	7467.03	kN
Qp =	19603.60	kN
Q tot =	27070.63	kN

Ced amm= 3.00 cm
 N max = **4085.00** kN
 Q(laterale) c = 3420.22 kN Fs(0.84)
 Q(laterale) t = 3913.13 kN Fs(0.96)
 Q(punta) = 8142.61 kN Fs(1.99)
Q(TOTALE) = 11962.06 kN Fs(2.93)

P ced = **3025.93** kN **Fs(2.47)** **VERIFICA INTERNA (NON DA NORMATIVA): Q_{lat} > 1.2 x Q_{es}**
 N max, traz = **0.00** kN **Fs(99.00)** **VERIFICA A SFILAMENTO DEL PALO**

19.2.2. STIMA CEDIMENTI VERTICALI (SLE)

Come carico di esercizio SLE si stima cautelativamente un valore pari a Nmax/1.35.

P ced = 3025.93	kN	Punta	Ks	dP	σs	
r = 0.20	m	Coesivo	-4.12	0.10	-4.32	kN/m ²
H terr = 17.00	m	Lineare	-0.66	0.00	0.00	kN/m ²
n = r/hp			-0.95	0.90	-8.91	kN/m ²
m = z/Ht		Es =	3.00E+04	kN/m ²	-13.22	kN/m ²
F = (m ² +n ²) ^{0.5}		Ep =	3.14E+07	kN/m ²	3613.77	kN/m ²
A = n ² +(m-1) ²						dH = 7.49 mm
B = (n ² +(m+1) ²) ^{0.5}						dH = 1.96 mm
μ = 0.35						
Cedimento totale del palo =						9.45 mm

19.3. SPALLA B

Si riporta di seguito la tabella di definizione del modello geotecnico di riferimento per la stratificazione in corrispondenza dell'elemento di verifica.

	Altezza strato (m)	Modulo strato (kN/mq)	Peso Specifico (kN/mc)	Coesione (kN/mq)	Coesione non drenata (kN/mq)	angolo d'attrito (φ) (°)
R-alt	2	40000	23	10	0	35
R-alt	12.8	40000	23	10	0	35
R	5.2	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38

R

10	200000	24	100	0	38
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altezza falda

7

19.3.1. CAPACITÀ PORTANTE CARICHI ASSIALI (SLU)

Strato	H	P app	P eff	φ	c'	cu	Lamier.	τ	h	T	α	Molla Vert
2.00	2.00	23.00	23.00	35.00	10.00	0.00	1.00	21.27	0.00	0.00	0.00	2673
12.80	14.80	193.20	154.20	35.00	10.00	0.00	1.00	85.58	4.00	1290.53	0.00	10754
5.20	20.00	402.80	298.80	38.00	100.00	0.00	1.00	263.41	5.20	5163.86	0.00	33102
10.00	30.00	585.20	405.20	38.00	100.00	0.00	1.00	321.60	4.80	5819.63	0.00	40414
10.00	40.00	825.20	545.20	38.00	100.00	0.00	1.00	398.17	0.00	0.00	0.00	50036
10.00	50.00	1065.20	685.20	38.00	100.00	0.00	1.00	474.74	0.00	0.00	0.00	59657
10.00	60.00	1305.20	825.20	38.00	100.00	0.00	1.00	551.30	0.00	0.00	0.00	69279
10.00	70.00	1545.20	965.20	38.00	100.00	0.00	1.00	627.87	0.00	0.00	0.00	78901

Lunghezza = **14.00** m

Diametro = **1.20** m
Area Lat = **3.77** m²

Combinazione tipo	Tipo palo	N. indagini	R med; min	ξ
M 1	battuto	0	med	1.70
R 3	trivellato	1		
	elica	0		

Portanza di Punta con Berezantzev ridotto? (s/n) **s**

Diametro = **1.20** m
Area Lat = **3.77** m²

Ql =	12274.02	kN
Qp =	15705.38	kN
Q tot =	27979.40	kN

Ced amm = 3.00 cm
N max = **3828.00** kN
Q(laterale) c = 5984.22 kN Fs(1.56)
Q(laterale) t = 6070.07 kN Fs(1.59)
Q(punta) = 6549.23 kN Fs(1.71)
Q(TOTALE) = 12827.50 kN **Fs(3.35)**

P ced = **2835.56** kN **Fs(4.33)** **VERIFICA INTERNA (NON DA NORMATIVA): Q_{lat} > 1.2 x Q_{es}**
N max, traz = **0.00** kN **Fs(99.00)** **VERIFICA A SFILAMENTO DEL PALO**

19.3.2. STIMA CEDIMENTI VERTICALI (SLE)

Come carico di esercizio SLE si stima cautelativamente un valore pari a Nmax/1.35.

			Ks	dP	σs	
P ced =	2835.56	kN	Punta	-4.08	0.10	-5.90 kN/m ²
r =	0.20	m	Coesivo	-0.66	0.00	0.00 kN/m ²
H terr =	14.00	m	Lineare	-0.94	0.90	-12.26 kN/m ²
n =	r/hp					
m =	z/Ht		Es =	4.00E+04	kN/m ²	-18.16 kN/m ²

dH = 6.36 mm

841

$$F = (m^2+n^2)^{0.5}$$

$$E_p = 3.14E+07 \text{ kN/m}^2 \quad 3386.41 \text{ kN/m}^2$$

$$dH = 1.51 \text{ mm}$$

$$A = n^2+(m-1)^2$$

$$B = (n^2+(m+1)^2)^{0.5}$$

$$\mu = 0.35$$

Cedimento totale del palo =	7.87 mm
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19.4. PILA 1

Si riporta di seguito la tabella di definizione del modello geotecnico di riferimento per la stratificazione in corrispondenza dell'elemento di verifica.

	Altezza strato (m)	Modulo strato (kN/mq)	Peso Specifico (kN/mc)	Coesione (kN/mq)	Coesione non drenata (kN/mq)	angolo d'attrito (ϕ) ($^\circ$)
Piano Camp.	0	0	0	0	0	0
SL3	2.2	30000	20	5	0	32
SL3	1.5	30000	20	5	0	32
R-alt	12	40000	23	10	0	35
R	5	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38

altezza falda

9.5

19.4.1. CAPACITÀ PORTANTE CARICHI ASSIALI (SLU)

Strato	H	P app	P eff	ϕ	c'	cu	Lamier.	τ	h	T	α	Molla Vert
2.20	2.20	22.00	22.00	32.00	5.00	0.00	1.00	14.62	0.00	0.00	0.00	1838
1.50	3.70	59.00	59.00	32.00	5.00	0.00	1.00	30.81	1.50	174.21	0.00	3871
12.00	15.70	212.00	181.00	35.00	10.00	0.00	1.00	98.72	12.00	4465.84	0.00	12405
5.00	20.70	410.00	323.00	38.00	100.00	0.00	1.00	276.65	3.50	3650.31	0.00	34765
10.00	30.70	590.00	428.00	38.00	100.00	0.00	1.00	334.07	0.00	0.00	0.00	41981
10.00	40.70	830.00	568.00	38.00	100.00	0.00	1.00	410.64	0.00	0.00	0.00	51603
10.00	50.70	1070.00	708.00	38.00	100.00	0.00	1.00	487.21	0.00	0.00	0.00	61224
10.00	60.70	1310.00	848.00	38.00	100.00	0.00	1.00	563.77	0.00	0.00	0.00	70846

Lunghezza = **17.00** m

Diametro = **1.20** m

Area Lat = **3.77** m²

Combinazione tipo

M **1**

R **3**

Tipo palo

battuto

trivellato

elica

0

1

0

N. indagini

1

R med; min

med

ξ

1.70

Portanza di Punta con Berezantzev ridotto? (s/n)

s

Diametro = **1.20** m

Area Lat = **3.77** m²

QI =	8290.36	kN
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Qp =	18956.71	kN	
Q tot =	27247.07	kN	
Ced amm=	3.00	cm	
N max =	5703.00	kN	
Q(laterale) c =	3869.63	kN	Fs(0.68)
Q(laterale) t =	4272.31	kN	Fs(0.75)
Q(punta) =	7889.02	kN	Fs(1.38)
Q(TOTALE) =	12129.61	kN	Fs(2.13)

P ced =	4224.44	kN	Fs(1.96)	VERIFICA INTERNA (NON DA NORMATIVA): $Q_{lat} > 1.2 \times Q_{es}$
N max, traz =	-131.00	kN	Fs(32.61)	VERIFICA A SFILAMENTO DEL PALO

19.4.2. STIMA CEDIMENTI VERTICALI (SLE)

Come carico di esercizio SLE si stima cautelativamente un valore pari a $N_{max}/1.35$.

			Ks	dP	σ_s	
P ced =	4224.44	kN	Punta	-4.12	0.10	-6.03 kN/m ²
r =	0.20	m	Coesivo	-0.66	0.00	0.00 kN/m ²
H terr =	17.00	m	Lineare	-0.95	0.90	-12.43 kN/m ²
n =	r/hp					
m =	z/Ht		Es =	4.00E+04	kN/m ²	-18.46 kN/m ²
F =	$(m^2+n^2)^{0.5}$		Ep =	3.60E+07	kN/m ²	5045.12 kN/m ²
A =	$n^2+(m-1)^2$					dH = 7.85 mm
B =	$(n^2+(m+1)^2)^{0.5}$					dH = 2.38 mm
$\mu =$	0.35					
Cedimento totale del palo =						10.23 mm

19.5. PILA 2

Si riporta di seguito la tabella di definizione del modello geotecnico di riferimento per la stratificazione in corrispondenza dell'elemento di verifica.

	Altezza strato (m)	Modulo strato (kN/mq)	Peso Specifico (kN/mc)	Coesione (kN/mq)	Coesione non drenata (kN/mq)	angolo d'attrito (ϕ) (°)
Piano Camp.	0	0	0	0	0	0
SL3	2.2	30000	20	5	0	32
SL3	3.9	30000	20	5	0	32
R-alt	13.1	40000	23	10	0	35
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38

altezza falda **11.9**

19.5.1. CAPACITÀ PORTANTE CARICHI ASSIALI (SLU)

Strato	H	P app	P eff	ϕ	c'	cu	Lamier.	τ	h	T	α	Molla Vert
2.20	2.20	22.00	22.00	32.00	5.00	0.00	1.00	14.62	0.00	0.00	0.00	1838
3.90	6.10	83.00	83.00	32.00	5.00	0.00	1.00	41.31	3.90	607.29	0.00	5191
13.10	19.20	272.65	236.15	35.00	10.00	0.00	1.00	125.75	13.10	6210.19	0.00	15802
10.00	29.20	543.30	420.30	38.00	100.00	0.00	1.00	329.86	1.00	1243.56	0.00	41452
10.00	39.20	783.30	560.30	38.00	100.00	0.00	1.00	406.43	0.00	0.00	0.00	51073
10.00	49.20	1023.30	700.30	38.00	100.00	0.00	1.00	483.00	0.00	0.00	0.00	60695
10.00	59.20	1263.30	840.30	38.00	100.00	0.00	1.00	559.56	0.00	0.00	0.00	70317
10.00	69.20	1503.30	980.30	38.00	100.00	0.00	1.00	636.13	0.00	0.00	0.00	79938
									Lunghezza =	18.00	m	

Diametro = 1.20 m
Area Lat = 3.77 m²

Combinazione tipo	Tipo palo	N. indagini	R med; min	ξ
M 1	battuto	0	med	1.70
R 3	trivellato	1		
	elica	0		

Portanza di Punta con Berezantzev ridotto? (s/n) **s**

Diametro = 1.20 m
Area Lat = 3.77 m²

Q_I	8061.04	kN
Q_p	20492.37	kN
Q_{tot}	28553.41	kN

Ced amm=	3.00	cm	
N max =	4790.00	kN	
Q(laterale) c =	3708.23	kN	Fs(0.77)
Q(laterale) t =	4208.50	kN	Fs(0.88)
Q(punta) =	8514.04	kN	Fs(1.78)
Q(TOTALE) =	12637.34	kN	Fs(2.64)

P ced = 3548.15 kN **Fs(2.27)** VERIFICA INTERNA (NON DA NORMATIVA): $Q_{lat} > 1.2 \times Q_{es}$
N max, traz = 0.00 kN **Fs(99.00)** VERIFICA A SFILAMENTO DEL PALO

19.5.2. STIMA CEDIMENTI VERTICALI (SLE)

Come carico di esercizio SLE si stima cautelativamente un valore pari a $N_{max}/1.35$.

		Ks	dP	σ_s			
P ced =	3548.15	kN	Punta	-4.13	0.10	-4.53	kN/m ²
r =	0.20	m	Coesivo	-0.66	0.00	0.00	kN/m ²
H terr =	18.00	m	Lineare	-0.95	0.90	-9.32	kN/m ²
n =	r/hp						
m =	z/Ht	Es =	4.00E+04	kN/m ²	-13.85	kN/m ²	dH = 6.23 mm
F =	$(m^2+n^2)^{0.5}$	Ep =	3.60E+07	kN/m ²	4237.44	kN/m ²	dH = 2.12 mm
A =	$n^2+(m-1)^2$						
B =	$(n^2+(m+1)^2)^{0.5}$						
$\mu =$	0.35						
Cedimento totale del palo = 8.35 mm							

19.6. PILA 3

Si riporta di seguito la tabella di definizione del modello geotecnico di riferimento per la stratificazione in corrispondenza dell'elemento di verifica.

	Altezza strato (m)	Modulo strato (kN/mq)	Peso Specifico (kN/mc)	Coesione (kN/mq)	Coesione non drenata (kN/mq)	angolo d'attrito (ϕ) (°)
Piano Camp.	0	0	0	0	0	0
SL3	2.2	30000	20	5	0	32
SL3	0.4	30000	20	5	0	32
R-alt	15	40000	23	10	0	35
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38
R	10	200000	24	100	0	38

altezza falda

11.9

19.6.1. CAPACITÀ PORTANTE CARICHI ASSIALI (SLU)

Strato	H	P app	P eff	ϕ	c'	cu	Lamier.	τ	h	T	α	Molla Vert
2.20	2.20	22.00	22.00	32.00	5.00	0.00	1.00	14.62	0.00	0.00	0.00	1838
0.40	2.60	48.00	48.00	32.00	5.00	0.00	1.00	26.00	0.40	39.20	0.00	3267
15.00	17.60	224.50	196.00	35.00	10.00	0.00	1.00	106.07	15.00	5998.06	0.00	13329
10.00	27.60	517.00	410.00	38.00	100.00	0.00	1.00	324.23	1.60	1955.71	0.00	40744
10.00	37.60	757.00	550.00	38.00	100.00	0.00	1.00	400.80	0.00	0.00	0.00	50366
10.00	47.60	997.00	690.00	38.00	100.00	0.00	1.00	477.36	0.00	0.00	0.00	59987
10.00	57.60	1237.00	830.00	38.00	100.00	0.00	1.00	553.93	0.00	0.00	0.00	69609
10.00	67.60	1477.00	970.00	38.00	100.00	0.00	1.00	630.49	0.00	0.00	0.00	79230

Lunghezza = 17.00 m

Diametro = 1.20 m
Area Lat = 3.77 m²

Combinazione tipo	Tipo palo	N. indagini	R med; min	ξ
M 1	battuto	0	med	1.70
R 3	trivellato	1		
	elica	0		

Portanza di Punta con Berezantzev ridotto? (s/n) **s**

Diametro = 1.20 m
Area Lat = 3.77 m²

Q_l =	7992.97	kN
Q_p =	20385.49	kN
Q_{tot} =	28378.46	kN

Ced amm = 3.00 cm

N max = 5104.00 kN

Q(laterale) c = 3690.37 kN Fs(0.72)

Q(laterale) t = 4159.50 kN Fs(0.81)

Q(punta) = 8484.43 kN Fs(1.66)
Q(TOTALE) = 12572.91 kN Fs(2.46)

P ced = 3780.74 kN **Fs(2.11)** VERIFICA INTERNA (NON DA NORMATIVA): $Q_{lat} > 1.2 \times Q_{es}$
 N max, traz = 0.00 kN **Fs(99.00)** VERIFICA A SFILAMENTO DEL PALO

19.6.2. STIMA CEDIMENTI VERTICALI (SLE)

			Ks	dP	σ_s		
P ced =	3780.74	kN	Punta	-4.12	0.10	-5.39	kN/m ²
r =	0.20	m	Coesivo	-0.66	0.00	0.00	kN/m ²
H terr =	17.00	m	Lineare	-0.95	0.90	-11.13	kN/m ²
n =	r/hp						
m =	z/Ht		Es =	4.00E+04	kN/m ²	-16.52	kN/m ²
F =	(m ² +n ²) ^{0.5}		Ep =	3.14E+07	kN/m ²	4515.22	kN/m ²
A =	n ² +(m-1) ²						
B =	(n ² +(m+1) ²) ^{0.5}						
μ =	0.35						

Cedimento totale del palo =	9.47 mm
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20. DIMENSIONAMENTO VARCHI E GIUNTI

20.1. VARCHI

Il varco deve consentire lo spostamento allo stato limite di collasso (d_{SLC}) sommato al 50% dello spostamento dovuto alla distorsione termica (d_T); inoltre si deve tener conto del giunto di dilatazione (d_{GD}) e dello spostamento residuo allo stato limite di danno ($d_{SLD-RES}$).

Si riportano di seguito le verifiche eseguite.

Sisma SLC [mm]	d_{SLC}	165
Temperatura [mm]	d_T	25
Residuo SLD [mm]	$d_{SLD-RES}$	0
Giunto dilatazione [mm]	D_{GD}	20
Dim. minima [mm]	d_{TOT}	198

Si ipotizza un varco di 250 mm.

20.2. GIUNTI

I giunti di estremità presenti sono stati dimensionati tenendo conto degli spostamenti allo stato limite di danno SLD (d_{SLD}), degli spostamenti dovuti alla componente termica (d_T) e degli spostamenti registrati per la condizione statica di esercizio SLE (d_{SLE-R}).

In particolare per la definizione di quest'ultimo spostamento è stato fatto riferimento alle combinazioni di carico SLE-RARE Base Vento (81-96, 193-208).

SLE-R longitudinale [mm]	$d_{SLE-R-LONG}$	118
SLE-R trasversale [mm]	$d_{SLE-R-TRASV}$	208
Spostamento SLD [mm]	d_{SLD}	50
Temperatura [mm]	d_T	25
Dimensione minima longitudinale giunto	$d_{TOT-LONG}$	118
Dimensione minima trasversale giunto	$d_{TOT-TRASV}$	208