

COMMITTENTE:



DIREZIONE INVESTIMENTI
PROGETTI PALERMO

SOGGETTO TECNICO:



DIREZIONE TERRITORIALE PRODUZIONE DI PALERMO
S.O. INGEGNERIA

PROGETTAZIONE:

SINTAGMA S.r.l. - ITALIANA SISTEMI S.r.l.

TIMBRO E FIRMA DEL PROGETTISTA



PROGETTO DEFINITIVO

**ELETTRIFICAZIONE LINEA: PALERMO - TRAPANI (Via Milo)
TRATTA: CINISI (i) - ALCAMO DIRAMAZIONE (i)**

OCC-RIQUALIFICAZIONE GALLERIA SPADAFORA

SCALA

Galleria Spadafora - Tabulato di calcolo Manufatto Vasca

Foglio di

PROGETTO/ANNO	SOTTOPR.	LIVELLO	NOME DOC.	PROGR.OP.	FASE FUNZ.	NUMERAZ.
304817	S01	PD	TSGL	48	001	E017A

Revis.	Descrizione	Progettista	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
A	Emissione	Ing. A. La Tessa	06.2019						

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Archiviato	Data		
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Table: Element Forces - Area Shells, Part 1 of 4

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101809	101809	Shell-Thin	45	STR1	Combination	-199.18	-108.48	69.04
101809	101809	Shell-Thin	103268	STR1	Combination	-214.5	-170.34	82.93
101809	101809	Shell-Thin	103269	STR1	Combination	-63.26	-143.37	92.28
101809	101809	Shell-Thin	103270	STR1	Combination	-54.76	-90.14	74.62
101809	101809	Shell-Thin	45	STR2	Combination	-206.9	-115.14	81.89
101809	101809	Shell-Thin	103268	STR2	Combination	-225.85	-193.41	95.21
101809	101809	Shell-Thin	103269	STR2	Combination	-58.01	-163.89	106.97
101809	101809	Shell-Thin	103270	STR2	Combination	-46.13	-95.77	89.82
101809	101809	Shell-Thin	45	SLV1	Combination	-153.89	-110.27	53.72
101809	101809	Shell-Thin	103268	SLV1	Combination	-169.77	-179.11	56.57
101809	101809	Shell-Thin	103269	SLV1	Combination	-40.6	-154.52	59.08
101809	101809	Shell-Thin	103270	SLV1	Combination	-27.77	-91.43	53.58
101809	101809	Shell-Thin	45	SLV2	Combination	-99.82	-81.34	44.37
101809	101809	Shell-Thin	103268	SLV2	Combination	-109.83	-123.82	47.08
101809	101809	Shell-Thin	103269	SLV2	Combination	-15.37	-107.43	53.21
101809	101809	Shell-Thin	103270	SLV2	Combination	-7.98	-70.13	48.15
101809	101809	Shell-Thin	45	SLV3	Combination	-198.03	-91.7	76.32
101809	101809	Shell-Thin	103268	SLV3	Combination	-216.46	-167.54	92.2
101809	101809	Shell-Thin	103269	SLV3	Combination	-69.1	-141.46	103.32
101809	101809	Shell-Thin	103270	SLV3	Combination	-58.09	-75.29	84.51
101809	101809	Shell-Thin	45	SLV4	Combination	-143.96	-62.78	66.97
101809	101809	Shell-Thin	103268	SLV4	Combination	-156.53	-112.25	82.71
101809	101809	Shell-Thin	103269	SLV4	Combination	-43.87	-94.37	97.45
101809	101809	Shell-Thin	103270	SLV4	Combination	-38.3	-53.99	79.08
101809	101809	Shell-Thin	45	SLV5	Combination	-232.41	-137.52	72.53
101809	101809	Shell-Thin	103268	SLV5	Combination	-256.04	-239.56	80.12
101809	101809	Shell-Thin	103269	SLV5	Combination	-80.01	-204.89	81.41
101809	101809	Shell-Thin	103270	SLV5	Combination	-61.47	-110.62	70.74
101809	101809	Shell-Thin	45	SLV6	Combination	-245.65	-131.95	79.32
101809	101809	Shell-Thin	103268	SLV6	Combination	-270.05	-236.09	90.8
101809	101809	Shell-Thin	103269	SLV6	Combination	-88.56	-200.97	94.68
101809	101809	Shell-Thin	103270	SLV6	Combination	-70.57	-105.78	80.02
101809	101809	Shell-Thin	45	SLV7	Combination	-52.19	-41.1	41.38
101809	101809	Shell-Thin	103268	SLV7	Combination	-56.24	-55.27	48.48
101809	101809	Shell-Thin	103269	SLV7	Combination	4.1	-47.91	61.85
101809	101809	Shell-Thin	103270	SLV7	Combination	4.49	-39.64	52.63
101809	101809	Shell-Thin	45	SLV8	Combination	-65.43	-35.53	48.16
101809	101809	Shell-Thin	103268	SLV8	Combination	-70.25	-51.8	59.17
101809	101809	Shell-Thin	103269	SLV8	Combination	-4.45	-44	75.12
101809	101809	Shell-Thin	103270	SLV8	Combination	-4.6	-34.8	61.91
101810	101810	Shell-Thin	103268	STR1	Combination	-107.07	-145.55	65.87
101810	101810	Shell-Thin	103271	STR1	Combination	-116.7	-194.31	48.93
101810	101810	Shell-Thin	103272	STR1	Combination	-50.9	-187.91	74.96
101810	101810	Shell-Thin	103269	STR1	Combination	-42.13	-144.28	90.04
101810	101810	Shell-Thin	103268	STR2	Combination	-117.61	-168.01	76.9
101810	101810	Shell-Thin	103271	STR2	Combination	-129.04	-225.94	57.06
101810	101810	Shell-Thin	103272	STR2	Combination	-44.7	-216.8	85.49
101810	101810	Shell-Thin	103269	STR2	Combination	-34.21	-164.55	102.94
101810	101810	Shell-Thin	103268	SLV1	Combination	-100.53	-163.99	47.06
101810	101810	Shell-Thin	103271	SLV1	Combination	-110.05	-212.29	28.32
101810	101810	Shell-Thin	103272	SLV1	Combination	-30.43	-200.21	35.64
101810	101810	Shell-Thin	103269	SLV1	Combination	-21.09	-153.68	52.13
101810	101810	Shell-Thin	103268	SLV2	Combination	-55.61	-112.12	40.74
101810	101810	Shell-Thin	103271	SLV2	Combination	-59.82	-133.69	24.46

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101810	101810	Shell-Thin	103272	SLV2	Combination	-7.88	-126.89	34.09
101810	101810	Shell-Thin	103269	SLV2	Combination	-3.91	-107.34	48.89
101810	101810	Shell-Thin	103268	SLV3	Combination	-118.99	-143.37	72.19
101810	101810	Shell-Thin	103271	SLV3	Combination	-131.71	-207.58	59.3
101810	101810	Shell-Thin	103272	SLV3	Combination	-56.6	-200.23	90.54
101810	101810	Shell-Thin	103269	SLV3	Combination	-45	-142.19	101.33
101810	101810	Shell-Thin	103268	SLV4	Combination	-74.07	-91.49	65.88
101810	101810	Shell-Thin	103271	SLV4	Combination	-81.48	-128.99	55.43
101810	101810	Shell-Thin	103272	SLV4	Combination	-34.04	-126.9	89
101810	101810	Shell-Thin	103269	SLV4	Combination	-27.83	-95.85	98.09
101810	101810	Shell-Thin	103268	SLV5	Combination	-159.39	-217.29	63.22
101810	101810	Shell-Thin	103271	SLV5	Combination	-176.23	-302.33	43.67
101810	101810	Shell-Thin	103272	SLV5	Combination	-65.91	-285.76	56.66
101810	101810	Shell-Thin	103269	SLV5	Combination	-49.5	-203.71	73.14
101810	101810	Shell-Thin	103268	SLV6	Combination	-164.93	-211.11	70.76
101810	101810	Shell-Thin	103271	SLV6	Combination	-182.73	-300.92	52.96
101810	101810	Shell-Thin	103272	SLV6	Combination	-73.76	-285.76	73.13
101810	101810	Shell-Thin	103269	SLV6	Combination	-56.67	-200.27	87.9
101810	101810	Shell-Thin	103268	SLV7	Combination	-9.67	-44.38	42.17
101810	101810	Shell-Thin	103271	SLV7	Combination	-8.8	-40.36	30.79
101810	101810	Shell-Thin	103272	SLV7	Combination	9.28	-41.36	51.5
101810	101810	Shell-Thin	103269	SLV7	Combination	7.76	-49.26	62.32
101810	101810	Shell-Thin	103268	SLV8	Combination	-15.21	-38.19	49.71
101810	101810	Shell-Thin	103271	SLV8	Combination	-15.3	-38.95	40.08
101810	101810	Shell-Thin	103272	SLV8	Combination	1.43	-41.36	67.98
101810	101810	Shell-Thin	103269	SLV8	Combination	0.58	-45.82	77.08
101811	101811	Shell-Thin	103271	STR1	Combination	-27.02	-174.88	25.88
101811	101811	Shell-Thin	103273	STR1	Combination	-15.99	-118.34	-2.65
101811	101811	Shell-Thin	103274	STR1	Combination	-25.77	-122.17	20.48
101811	101811	Shell-Thin	103272	STR1	Combination	-39.72	-181.8	50.03
101811	101811	Shell-Thin	103271	STR2	Combination	-31.32	-204.19	27.32
101811	101811	Shell-Thin	103273	STR2	Combination	-16.23	-127.25	-4.39
101811	101811	Shell-Thin	103274	STR2	Combination	-16.88	-129.61	23.63
101811	101811	Shell-Thin	103272	STR2	Combination	-35.27	-210.29	56.51
101811	101811	Shell-Thin	103271	SLV1	Combination	-39.98	-196.07	0.57
101811	101811	Shell-Thin	103273	SLV1	Combination	-25.83	-124.41	-23.75
101811	101811	Shell-Thin	103274	SLV1	Combination	-9.23	-121.96	-14.13
101811	101811	Shell-Thin	103272	SLV1	Combination	-25.64	-195.26	10.94
101811	101811	Shell-Thin	103271	SLV2	Combination	-23.03	-124.79	6.02
101811	101811	Shell-Thin	103273	SLV2	Combination	-8.8	-52.39	-10.36
101811	101811	Shell-Thin	103274	SLV2	Combination	9.18	-49.57	-3.39
101811	101811	Shell-Thin	103272	SLV2	Combination	-6.58	-123.22	13.71
101811	101811	Shell-Thin	103271	SLV3	Combination	-25.16	-184.4	32.75
101811	101811	Shell-Thin	103273	SLV3	Combination	-16.45	-139.93	2.82
101811	101811	Shell-Thin	103274	SLV3	Combination	-33.62	-145.86	37.07
101811	101811	Shell-Thin	103272	SLV3	Combination	-45.62	-194.6	68.01
101811	101811	Shell-Thin	103271	SLV4	Combination	-8.22	-113.12	38.2
101811	101811	Shell-Thin	103273	SLV4	Combination	0.57	-67.91	16.21
101811	101811	Shell-Thin	103274	SLV4	Combination	-15.22	-73.48	47.82
101811	101811	Shell-Thin	103272	SLV4	Combination	-26.56	-122.55	70.77
101811	101811	Shell-Thin	103271	SLV5	Combination	-54.56	-275.15	5.48
101811	101811	Shell-Thin	103273	SLV5	Combination	-42.41	-213.86	-30.08
101811	101811	Shell-Thin	103274	SLV5	Combination	-39.23	-214.77	-8.75
101811	101811	Shell-Thin	103272	SLV5	Combination	-54.86	-279.08	27.69
101811	101811	Shell-Thin	103271	SLV6	Combination	-50.12	-271.65	15.13
101811	101811	Shell-Thin	103273	SLV6	Combination	-39.59	-218.52	-22.11
101811	101811	Shell-Thin	103274	SLV6	Combination	-46.55	-221.94	6.61
101811	101811	Shell-Thin	103272	SLV6	Combination	-60.86	-278.89	44.81
101811	101811	Shell-Thin	103271	SLV7	Combination	1.93	-37.55	23.64

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101811	101811	Shell-Thin	103273	SLV7	Combination	14.34	26.21	14.57
101811	101811	Shell-Thin	103274	SLV7	Combination	22.11	26.5	27.07
101811	101811	Shell-Thin	103272	SLV7	Combination	8.66	-38.93	36.9
101811	101811	Shell-Thin	103271	SLV8	Combination	6.37	-34.05	33.29
101811	101811	Shell-Thin	103273	SLV8	Combination	17.15	21.55	22.54
101811	101811	Shell-Thin	103274	SLV8	Combination	14.79	19.33	42.43
101811	101811	Shell-Thin	103272	SLV8	Combination	2.66	-38.73	54.02
101812	101812	Shell-Thin	46	STR1	Combination	-2.58	-77.22	-10.47
101812	101812	Shell-Thin	103275	STR1	Combination	-23.95	-81.38	3.42
101812	101812	Shell-Thin	103274	STR1	Combination	-32.52	-123.46	7.68
101812	101812	Shell-Thin	103273	STR1	Combination	-10.83	-118.27	-6.65
101812	101812	Shell-Thin	46	STR2	Combination	-2.76	-75.92	-3.11
101812	101812	Shell-Thin	103275	STR2	Combination	-12.23	-77.7	12.63
101812	101812	Shell-Thin	103274	STR2	Combination	-22.8	-130.91	8.7
101812	101812	Shell-Thin	103273	STR2	Combination	-13.22	-128.02	-7.4
101812	101812	Shell-Thin	46	SLV1	Combination	4.59	-73.97	-16.1
101812	101812	Shell-Thin	103275	SLV1	Combination	-9.87	-76.91	-21.74
101812	101812	Shell-Thin	103274	SLV1	Combination	-19.08	-124.22	-29.89
101812	101812	Shell-Thin	103273	SLV1	Combination	-4.93	-121.7	-24.63
101812	101812	Shell-Thin	46	SLV2	Combination	21.12	73.69	-20.64
101812	101812	Shell-Thin	103275	SLV2	Combination	7.07	70.86	-3.88
101812	101812	Shell-Thin	103274	SLV2	Combination	-18.16	-55.74	-5.89
101812	101812	Shell-Thin	103273	SLV2	Combination	-3.94	-51.69	-23.4
101812	101812	Shell-Thin	46	SLV3	Combination	-25.42	-187.84	16.98
101812	101812	Shell-Thin	103275	SLV3	Combination	-24.81	-187.53	22.63
101812	101812	Shell-Thin	103274	SLV3	Combination	-15.62	-141.8	17.9
101812	101812	Shell-Thin	103273	SLV3	Combination	-16.28	-141.75	12.46
101812	101812	Shell-Thin	46	SLV4	Combination	-8.9	-40.19	12.44
101812	101812	Shell-Thin	103275	SLV4	Combination	-7.87	-39.76	40.49
101812	101812	Shell-Thin	103274	SLV4	Combination	-14.7	-73.32	41.9
101812	101812	Shell-Thin	103273	SLV4	Combination	-15.29	-71.74	13.69
101812	101812	Shell-Thin	46	SLV5	Combination	-25.19	-286.08	0.78
101812	101812	Shell-Thin	103275	SLV5	Combination	-34.87	-288.03	-27.05
101812	101812	Shell-Thin	103274	SLV5	Combination	-18.94	-210.25	-41.17
101812	101812	Shell-Thin	103273	SLV5	Combination	-10.05	-210.39	-13.08
101812	101812	Shell-Thin	46	SLV6	Combination	-34.19	-320.25	10.71
101812	101812	Shell-Thin	103275	SLV6	Combination	-39.35	-321.22	-13.74
101812	101812	Shell-Thin	103274	SLV6	Combination	-17.9	-215.53	-26.83
101812	101812	Shell-Thin	103273	SLV6	Combination	-13.46	-216.41	-1.95
101812	101812	Shell-Thin	46	SLV7	Combination	29.89	206.09	-14.37
101812	101812	Shell-Thin	103275	SLV7	Combination	21.61	204.54	32.49
101812	101812	Shell-Thin	103274	SLV7	Combination	-15.88	17.99	38.83
101812	101812	Shell-Thin	103273	SLV7	Combination	-6.77	22.97	-8.98
101812	101812	Shell-Thin	46	SLV8	Combination	20.89	171.93	-4.44
101812	101812	Shell-Thin	103275	SLV8	Combination	17.13	171.35	45.8
101812	101812	Shell-Thin	103274	SLV8	Combination	-14.85	12.71	53.17
101812	101812	Shell-Thin	103273	SLV8	Combination	-10.17	16.95	2.15
101813	101813	Shell-Thin	103275	STR1	Combination	-20.05	-61.83	0.3
101813	101813	Shell-Thin	103276	STR1	Combination	-5.93	-59.02	1.75
101813	101813	Shell-Thin	103277	STR1	Combination	-13.85	-98.36	2.96
101813	101813	Shell-Thin	103274	STR1	Combination	-27.97	-101.18	1.45
101813	101813	Shell-Thin	103275	STR2	Combination	-7.75	-56.85	0.16
101813	101813	Shell-Thin	103276	STR2	Combination	6.49	-54.02	1.83
101813	101813	Shell-Thin	103277	STR2	Combination	-4.52	-108.8	2.97
101813	101813	Shell-Thin	103274	STR2	Combination	-18.75	-111.64	1.22
101813	101813	Shell-Thin	103275	SLV1	Combination	-7.24	-63.85	-19.49
101813	101813	Shell-Thin	103276	SLV1	Combination	6.6	-61.1	-17.55
101813	101813	Shell-Thin	103277	SLV1	Combination	-2.17	-107.29	-31.24
101813	101813	Shell-Thin	103274	SLV1	Combination	-16.12	-110.07	-33.24

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101813	101813	Shell-Thin	103275	SLV2	Combination	-0.79	31.11	-2.62
101813	101813	Shell-Thin	103276	SLV2	Combination	11.82	33.62	3.19
101813	101813	Shell-Thin	103277	SLV2	Combination	-1.07	-31.47	-0.77
101813	101813	Shell-Thin	103274	SLV2	Combination	-13.72	-34	-6.66
101813	101813	Shell-Thin	103275	SLV3	Combination	-10.58	-118.31	2.39
101813	101813	Shell-Thin	103276	SLV3	Combination	-3.3	-116.86	-0.68
101813	101813	Shell-Thin	103277	SLV3	Combination	-6.92	-133.99	4.7
101813	101813	Shell-Thin	103274	SLV3	Combination	-14.15	-135.42	7.75
101813	101813	Shell-Thin	103275	SLV4	Combination	-4.12	-23.34	19.27
101813	101813	Shell-Thin	103276	SLV4	Combination	1.91	-22.14	20.06
101813	101813	Shell-Thin	103277	SLV4	Combination	-5.82	-58.17	35.17
101813	101813	Shell-Thin	103274	SLV4	Combination	-11.75	-59.35	34.33
101813	101813	Shell-Thin	103275	SLV5	Combination	-15.94	-193.71	-31.52
101813	101813	Shell-Thin	103276	SLV5	Combination	-2.95	-191.12	-35.85
101813	101813	Shell-Thin	103277	SLV5	Combination	-5.12	-205.09	-54.2
101813	101813	Shell-Thin	103274	SLV5	Combination	-18.23	-207.69	-49.9
101813	101813	Shell-Thin	103275	SLV6	Combination	-16.94	-210.04	-24.96
101813	101813	Shell-Thin	103276	SLV6	Combination	-5.92	-207.85	-30.79
101813	101813	Shell-Thin	103277	SLV6	Combination	-6.54	-213.1	-43.42
101813	101813	Shell-Thin	103274	SLV6	Combination	-17.64	-215.29	-37.6
101813	101813	Shell-Thin	103275	SLV7	Combination	5.57	122.85	24.73
101813	101813	Shell-Thin	103276	SLV7	Combination	14.44	124.61	33.3
101813	101813	Shell-Thin	103277	SLV7	Combination	-1.45	47.65	47.36
101813	101813	Shell-Thin	103274	SLV7	Combination	-10.23	45.87	38.7
101813	101813	Shell-Thin	103275	SLV8	Combination	4.57	106.51	31.29
101813	101813	Shell-Thin	103276	SLV8	Combination	11.46	107.88	38.36
101813	101813	Shell-Thin	103277	SLV8	Combination	-2.87	39.63	58.14
101813	101813	Shell-Thin	103274	SLV8	Combination	-9.64	38.27	51
101814	101814	Shell-Thin	103276	STR1	Combination	-2.79	-48.72	-0.59
101814	101814	Shell-Thin	103278	STR1	Combination	10.09	-45.89	3.53
101814	101814	Shell-Thin	103279	STR1	Combination	3.77	-79.54	6.35
101814	101814	Shell-Thin	103277	STR1	Combination	-10.18	-82.86	3.32
101814	101814	Shell-Thin	103276	STR2	Combination	9.48	-46.08	-1.91
101814	101814	Shell-Thin	103278	STR2	Combination	19.13	-43.81	3.17
101814	101814	Shell-Thin	103279	STR2	Combination	10.96	-87.51	7.03
101814	101814	Shell-Thin	103277	STR2	Combination	-0.13	-90.39	3.5
101814	101814	Shell-Thin	103276	SLV1	Combination	9.16	-53.1	-20.65
101814	101814	Shell-Thin	103278	SLV1	Combination	17.58	-51.14	-12.56
101814	101814	Shell-Thin	103279	SLV1	Combination	8.07	-88.84	-21.4
101814	101814	Shell-Thin	103277	SLV1	Combination	1.33	-91.18	-28.12
101814	101814	Shell-Thin	103276	SLV2	Combination	10.26	20.39	0.81
101814	101814	Shell-Thin	103278	SLV2	Combination	16.39	21.83	8.99
101814	101814	Shell-Thin	103279	SLV2	Combination	7.64	-25.81	12.62
101814	101814	Shell-Thin	103277	SLV2	Combination	0.0437	-28.23	6.21
101814	101814	Shell-Thin	103276	SLV3	Combination	2.5	-92.58	-3.69
101814	101814	Shell-Thin	103278	SLV3	Combination	9.97	-90.82	-4.1
101814	101814	Shell-Thin	103279	SLV3	Combination	6.67	-107.8	-1.98
101814	101814	Shell-Thin	103277	SLV3	Combination	-1.48	-109.53	-1.03
101814	101814	Shell-Thin	103276	SLV4	Combination	3.6	-19.09	17.77
101814	101814	Shell-Thin	103278	SLV4	Combination	8.78	-17.85	17.45
101814	101814	Shell-Thin	103279	SLV4	Combination	6.24	-44.77	32.05
101814	101814	Shell-Thin	103277	SLV4	Combination	-2.77	-46.58	33.29
101814	101814	Shell-Thin	103276	SLV5	Combination	5.54	-152.66	-39.74
101814	101814	Shell-Thin	103278	SLV5	Combination	16.31	-150.15	-34.74
101814	101814	Shell-Thin	103279	SLV5	Combination	8.08	-169.01	-54.3
101814	101814	Shell-Thin	103277	SLV5	Combination	1.84	-171.03	-58.68
101814	101814	Shell-Thin	103276	SLV6	Combination	3.54	-164.5	-34.65
101814	101814	Shell-Thin	103278	SLV6	Combination	14.03	-162.06	-32.2
101814	101814	Shell-Thin	103279	SLV6	Combination	7.66	-174.7	-48.47

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101814	101814	Shell-Thin	103277	SLV6	Combination	1	-176.54	-50.56
101814	101814	Shell-Thin	103276	SLV7	Combination	9.22	92.31	31.77
101814	101814	Shell-Thin	103278	SLV7	Combination	12.33	93.07	37.09
101814	101814	Shell-Thin	103279	SLV7	Combination	6.66	41.08	59.12
101814	101814	Shell-Thin	103277	SLV7	Combination	-2.44	38.78	55.73
101814	101814	Shell-Thin	103276	SLV8	Combination	7.22	80.47	36.86
101814	101814	Shell-Thin	103278	SLV8	Combination	10.05	81.17	39.63
101814	101814	Shell-Thin	103279	SLV8	Combination	6.23	35.4	64.94
101814	101814	Shell-Thin	103277	SLV8	Combination	-3.28	33.27	63.86
101815	101815	Shell-Thin	103278	STR1	Combination	11.71	-34.06	3.58
101815	101815	Shell-Thin	103280	STR1	Combination	12.29	-34.06	3.47
101815	101815	Shell-Thin	103281	STR1	Combination	8.4	-57.74	5.08
101815	101815	Shell-Thin	103279	STR1	Combination	7.46	-58.15	5.68
101815	101815	Shell-Thin	103278	STR2	Combination	20.58	-33.52	3.43
101815	101815	Shell-Thin	103280	STR2	Combination	15.71	-34.49	3.8
101815	101815	Shell-Thin	103281	STR2	Combination	11.32	-62.55	6.34
101815	101815	Shell-Thin	103279	STR2	Combination	15.63	-61.79	6.01
101815	101815	Shell-Thin	103278	SLV1	Combination	19.21	-42.38	-12.3
101815	101815	Shell-Thin	103280	SLV1	Combination	13.66	-43.12	-9.51
101815	101815	Shell-Thin	103281	SLV1	Combination	7.58	-64.36	-16.83
101815	101815	Shell-Thin	103279	SLV1	Combination	13.97	-61.92	-19.8
101815	101815	Shell-Thin	103278	SLV2	Combination	15.06	16.43	9.19
101815	101815	Shell-Thin	103280	SLV2	Combination	9.04	15.21	12.59
101815	101815	Shell-Thin	103281	SLV2	Combination	4.16	-18.39	16.9
101815	101815	Shell-Thin	103279	SLV2	Combination	9.77	-15.46	13.6
101815	101815	Shell-Thin	103278	SLV3	Combination	13.5	-70.22	-3.81
101815	101815	Shell-Thin	103280	SLV3	Combination	12.22	-70.46	-6.56
101815	101815	Shell-Thin	103281	SLV3	Combination	10.72	-78.02	-6.91
101815	101815	Shell-Thin	103279	SLV3	Combination	11.58	-79.74	-4.22
101815	101815	Shell-Thin	103278	SLV4	Combination	9.35	-11.41	17.68
101815	101815	Shell-Thin	103280	SLV4	Combination	7.6	-12.12	15.54
101815	101815	Shell-Thin	103281	SLV4	Combination	7.3	-32.05	26.82
101815	101815	Shell-Thin	103279	SLV4	Combination	7.37	-33.29	29.18
101815	101815	Shell-Thin	103278	SLV5	Combination	22.04	-120.74	-34.39
101815	101815	Shell-Thin	103280	SLV5	Combination	18.55	-120.75	-34.27
101815	101815	Shell-Thin	103281	SLV5	Combination	12.67	-122.78	-52.71
101815	101815	Shell-Thin	103279	SLV5	Combination	18.04	-122.35	-53.31
101815	101815	Shell-Thin	103278	SLV6	Combination	20.33	-129.09	-31.85
101815	101815	Shell-Thin	103280	SLV6	Combination	18.12	-128.95	-33.39
101815	101815	Shell-Thin	103281	SLV6	Combination	13.62	-126.88	-49.73
101815	101815	Shell-Thin	103279	SLV6	Combination	17.32	-127.7	-48.64
101815	101815	Shell-Thin	103278	SLV7	Combination	8.23	75.3	37.23
101815	101815	Shell-Thin	103280	SLV7	Combination	3.14	73.71	39.42
101815	101815	Shell-Thin	103281	SLV7	Combination	1.26	30.46	59.72
101815	101815	Shell-Thin	103279	SLV7	Combination	4.02	32.49	58.02
101815	101815	Shell-Thin	103278	SLV8	Combination	6.52	66.95	39.77
101815	101815	Shell-Thin	103280	SLV8	Combination	2.71	65.51	40.3
101815	101815	Shell-Thin	103281	SLV8	Combination	2.21	26.36	62.7
101815	101815	Shell-Thin	103279	SLV8	Combination	3.3	27.15	62.69
101816	101816	Shell-Thin	103280	STR1	Combination	13.34	-27.32	3.81
101816	101816	Shell-Thin	103282	STR1	Combination	8.45	-28.32	3.86
101816	101816	Shell-Thin	103283	STR1	Combination	7.95	-37.41	7.73
101816	101816	Shell-Thin	103281	STR1	Combination	12.83	-36.4	7.51
101816	101816	Shell-Thin	103280	STR2	Combination	16.64	-27.91	4.62
101816	101816	Shell-Thin	103282	STR2	Combination	8.16	-29.61	4.96
101816	101816	Shell-Thin	103283	STR2	Combination	7.85	-39.44	9.88
101816	101816	Shell-Thin	103281	STR2	Combination	16.29	-37.68	9.26
101816	101816	Shell-Thin	103280	SLV1	Combination	15.61	-33.17	-8.26
101816	101816	Shell-Thin	103282	SLV1	Combination	7.28	-34.8	-5.29

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101816	101816	Shell-Thin	103283	SLV1	Combination	4.56	-43.58	-8.9
101816	101816	Shell-Thin	103281	SLV1	Combination	12.9	-41.39	-12.1
101816	101816	Shell-Thin	103280	SLV2	Combination	8.18	11.81	13.61
101816	101816	Shell-Thin	103282	SLV2	Combination	-3.3	9.59	12.63
101816	101816	Shell-Thin	103283	SLV2	Combination	-3.67	-5.59	20.6
101816	101816	Shell-Thin	103281	SLV2	Combination	7.72	-3.56	21.19
101816	101816	Shell-Thin	103280	SLV3	Combination	14.6	-56.68	-6.24
101816	101816	Shell-Thin	103282	SLV3	Combination	13.7	-56.94	-5.03
101816	101816	Shell-Thin	103283	SLV3	Combination	13.64	-56.32	-5.6
101816	101816	Shell-Thin	103281	SLV3	Combination	14.58	-55.82	-6.83
101816	101816	Shell-Thin	103280	SLV4	Combination	7.17	-11.7	15.63
101816	101816	Shell-Thin	103282	SLV4	Combination	3.12	-12.55	12.89
101816	101816	Shell-Thin	103283	SLV4	Combination	5.41	-18.33	23.9
101816	101816	Shell-Thin	103281	SLV4	Combination	9.4	-17.99	26.47
101816	101816	Shell-Thin	103280	SLV5	Combination	23.94	-93.87	-33.06
101816	101816	Shell-Thin	103282	SLV5	Combination	21.87	-94.34	-26.11
101816	101816	Shell-Thin	103283	SLV5	Combination	17.35	-92.36	-42.15
101816	101816	Shell-Thin	103281	SLV5	Combination	19.54	-90.58	-49.1
101816	101816	Shell-Thin	103280	SLV6	Combination	23.64	-100.93	-32.46
101816	101816	Shell-Thin	103282	SLV6	Combination	23.8	-100.98	-26.03
101816	101816	Shell-Thin	103283	SLV6	Combination	20.07	-96.19	-41.16
101816	101816	Shell-Thin	103281	SLV6	Combination	20.04	-94.91	-47.51
101816	101816	Shell-Thin	103280	SLV7	Combination	-0.86	56.05	39.82
101816	101816	Shell-Thin	103282	SLV7	Combination	-13.4	53.62	33.63
101816	101816	Shell-Thin	103283	SLV7	Combination	-10.1	34.28	56.17
101816	101816	Shell-Thin	103281	SLV7	Combination	2.26	35.52	61.88
101816	101816	Shell-Thin	103280	SLV8	Combination	-1.16	49	40.43
101816	101816	Shell-Thin	103282	SLV8	Combination	-11.47	46.98	33.71
101816	101816	Shell-Thin	103283	SLV8	Combination	-7.38	30.46	57.16
101816	101816	Shell-Thin	103281	SLV8	Combination	2.76	31.19	63.46
101817	101817	Shell-Thin	103282	STR1	Combination	8.61	-24.05	2.55
101817	101817	Shell-Thin	103284	STR1	Combination	5.61	-24.69	0.4
101817	101817	Shell-Thin	103285	STR1	Combination	9.41	-20.62	5.84
101817	101817	Shell-Thin	103283	STR1	Combination	11.11	-20.1	7.87
101817	101817	Shell-Thin	103282	STR2	Combination	8.62	-24.7	4.27
101817	101817	Shell-Thin	103284	STR2	Combination	3.87	-25.69	1.34
101817	101817	Shell-Thin	103285	STR2	Combination	8.03	-21.45	7.37
101817	101817	Shell-Thin	103283	STR2	Combination	11.33	-20.55	10.2
101817	101817	Shell-Thin	103282	SLV1	Combination	8.31	-26.6	-5.64
101817	101817	Shell-Thin	103284	SLV1	Combination	0.9	-28.13	-6.63
101817	101817	Shell-Thin	103285	SLV1	Combination	0.97	-25.78	-7.39
101817	101817	Shell-Thin	103283	SLV1	Combination	8.71	-24.13	-6.41
101817	101817	Shell-Thin	103282	SLV2	Combination	-2.34	7.93	14.91
101817	101817	Shell-Thin	103284	SLV2	Combination	-6.37	7.18	8.85
101817	101817	Shell-Thin	103285	SLV2	Combination	-4.54	3.06	13.48
101817	101817	Shell-Thin	103283	SLV2	Combination	-1.77	4.02	19.79
101817	101817	Shell-Thin	103282	SLV3	Combination	13.94	-46.91	-7.67
101817	101817	Shell-Thin	103284	SLV3	Combination	10.96	-47.61	-6.46
101817	101817	Shell-Thin	103285	SLV3	Combination	14.71	-38.14	-2.83
101817	101817	Shell-Thin	103283	SLV3	Combination	16.96	-37.72	-4.41
101817	101817	Shell-Thin	103282	SLV4	Combination	3.28	-12.38	12.87
101817	101817	Shell-Thin	103284	SLV4	Combination	3.68	-12.29	9.02
101817	101817	Shell-Thin	103285	SLV4	Combination	9.19	-9.3	18.04
101817	101817	Shell-Thin	103283	SLV4	Combination	6.49	-9.57	21.79
101817	101817	Shell-Thin	103282	SLV5	Combination	22.71	-74	-30.31
101817	101817	Shell-Thin	103284	SLV5	Combination	12.91	-76.15	-24.63
101817	101817	Shell-Thin	103285	SLV5	Combination	12.22	-63.75	-30.15
101817	101817	Shell-Thin	103283	SLV5	Combination	23.82	-61.72	-36.28
101817	101817	Shell-Thin	103282	SLV6	Combination	24.4	-80.09	-30.92

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101817	101817	Shell-Thin	103284	SLV6	Combination	15.92	-82	-24.58
101817	101817	Shell-Thin	103285	SLV6	Combination	16.34	-67.46	-28.78
101817	101817	Shell-Thin	103283	SLV6	Combination	26.29	-65.8	-35.68
101817	101817	Shell-Thin	103282	SLV7	Combination	-12.81	41.11	38.16
101817	101817	Shell-Thin	103284	SLV7	Combination	-11.34	41.57	26.97
101817	101817	Shell-Thin	103285	SLV7	Combination	-6.17	32.38	39.43
101817	101817	Shell-Thin	103283	SLV7	Combination	-11.1	32.1	51.06
101817	101817	Shell-Thin	103282	SLV8	Combination	-11.12	35.02	37.55
101817	101817	Shell-Thin	103284	SLV8	Combination	-8.32	35.73	27.02
101817	101817	Shell-Thin	103285	SLV8	Combination	-2.05	28.67	40.79
101817	101817	Shell-Thin	103283	SLV8	Combination	-8.62	28.02	51.66
101818	101818	Shell-Thin	103284	STR1	Combination	7.25	-18.99	2.3
101818	101818	Shell-Thin	103286	STR1	Combination	3.58	-19.92	5.24
101818	101818	Shell-Thin	103287	STR1	Combination	7.28	-14.83	9.57
101818	101818	Shell-Thin	103285	STR1	Combination	9.89	-13.72	6.37
101818	101818	Shell-Thin	103284	STR2	Combination	5.62	-18.52	3.04
101818	101818	Shell-Thin	103286	STR2	Combination	2.42	-19.35	5.39
101818	101818	Shell-Thin	103287	STR2	Combination	6.2	-14.48	9.81
101818	101818	Shell-Thin	103285	STR2	Combination	8.3	-13.56	7.21
101818	101818	Shell-Thin	103284	SLV1	Combination	3.96	-15.41	-4.44
101818	101818	Shell-Thin	103286	SLV1	Combination	2.78	-15.75	-1.76
101818	101818	Shell-Thin	103287	SLV1	Combination	1.01	-14.35	-3.58
101818	101818	Shell-Thin	103285	SLV1	Combination	2.95	-13.51	-6.36
101818	101818	Shell-Thin	103284	SLV2	Combination	-9.85	1.78	5.17
101818	101818	Shell-Thin	103286	SLV2	Combination	-6.42	2.41	3.39
101818	101818	Shell-Thin	103287	SLV2	Combination	-5.69	3.46	4.29
101818	101818	Shell-Thin	103285	SLV2	Combination	-9.34	2.55	6.07
101818	101818	Shell-Thin	103284	SLV3	Combination	17.14	-29.34	-0.68
101818	101818	Shell-Thin	103286	SLV3	Combination	9	-31.15	3.88
101818	101818	Shell-Thin	103287	SLV3	Combination	13.22	-26.38	8.78
101818	101818	Shell-Thin	103285	SLV3	Combination	20.09	-24.22	3.91
101818	101818	Shell-Thin	103284	SLV4	Combination	3.33	-12.15	8.93
101818	101818	Shell-Thin	103286	SLV4	Combination	-0.21	-12.99	9.04
101818	101818	Shell-Thin	103287	SLV4	Combination	6.53	-8.57	16.65
101818	101818	Shell-Thin	103285	SLV4	Combination	7.79	-8.16	16.34
101818	101818	Shell-Thin	103284	SLV5	Combination	24.68	-40.34	-14.33
101818	101818	Shell-Thin	103286	SLV5	Combination	15.69	-42.33	-5.8
101818	101818	Shell-Thin	103287	SLV5	Combination	13.09	-39.34	-8.43
101818	101818	Shell-Thin	103285	SLV5	Combination	23.29	-36	-17.27
101818	101818	Shell-Thin	103284	SLV6	Combination	28.64	-44.52	-13.2
101818	101818	Shell-Thin	103286	SLV6	Combination	17.56	-46.95	-4.11
101818	101818	Shell-Thin	103287	SLV6	Combination	16.75	-42.95	-4.73
101818	101818	Shell-Thin	103285	SLV6	Combination	28.43	-39.21	-14.19
101818	101818	Shell-Thin	103284	SLV7	Combination	-21.34	16.96	17.69
101818	101818	Shell-Thin	103286	SLV7	Combination	-14.98	18.21	11.39
101818	101818	Shell-Thin	103287	SLV7	Combination	-9.22	20.03	17.8
101818	101818	Shell-Thin	103285	SLV7	Combination	-17.69	17.54	24.17
101818	101818	Shell-Thin	103284	SLV8	Combination	-17.39	12.78	18.82
101818	101818	Shell-Thin	103286	SLV8	Combination	-13.12	13.59	13.08
101818	101818	Shell-Thin	103287	SLV8	Combination	-5.56	16.42	21.51
101818	101818	Shell-Thin	103285	SLV8	Combination	-12.55	14.33	27.25
101819	101819	Shell-Thin	52	STR1	Combination	-29.01	-26.26	0.22
101819	101819	Shell-Thin	103288	STR1	Combination	-26.12	-10.6	6.05
101819	101819	Shell-Thin	103287	STR1	Combination	13.51	-1.16	14.51
101819	101819	Shell-Thin	103286	STR1	Combination	3.44	-19.94	4.54
101819	101819	Shell-Thin	52	STR2	Combination	-27.23	-24.74	0.36
101819	101819	Shell-Thin	103288	STR2	Combination	-24.51	-10.22	5.86
101819	101819	Shell-Thin	103287	STR2	Combination	11.63	-1.52	14.02
101819	101819	Shell-Thin	103286	STR2	Combination	2.16	-19.03	4.69

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101819	101819	Shell-Thin	52	SLV1	Combination	-16.48	-15.85	-2.37
101819	101819	Shell-Thin	103288	SLV1	Combination	-15.19	-8.44	-2.31
101819	101819	Shell-Thin	103287	SLV1	Combination	5.41	-4.07	-0.41
101819	101819	Shell-Thin	103286	SLV1	Combination	3.26	-11.93	-2.43
101819	101819	Shell-Thin	52	SLV2	Combination	-14.01	-5.3	-0.35
101819	101819	Shell-Thin	103288	SLV2	Combination	-12.59	-0.2	-0.25
101819	101819	Shell-Thin	103287	SLV2	Combination	-6.68	1.42	2.65
101819	101819	Shell-Thin	103286	SLV2	Combination	-8.71	-4.4	1.49
101819	101819	Shell-Thin	52	SLV3	Combination	-21.65	-29.11	0.8
101819	101819	Shell-Thin	103288	SLV3	Combination	-19.42	-14.98	7.96
101819	101819	Shell-Thin	103287	SLV3	Combination	21.52	-5.23	16.05
101819	101819	Shell-Thin	103286	SLV3	Combination	11.02	-22.65	4.93
101819	101819	Shell-Thin	52	SLV4	Combination	-19.17	-18.55	2.82
101819	101819	Shell-Thin	103288	SLV4	Combination	-16.82	-6.74	10.01
101819	101819	Shell-Thin	103287	SLV4	Combination	9.42	0.26	19.11
101819	101819	Shell-Thin	103286	SLV4	Combination	-0.96	-15.12	8.85
101819	101819	Shell-Thin	52	SLV5	Combination	-21.18	-32.81	-3.62
101819	101819	Shell-Thin	103288	SLV5	Combination	-19.71	-20.34	-1.11
101819	101819	Shell-Thin	103287	SLV5	Combination	25.16	-10.88	1.78
101819	101819	Shell-Thin	103286	SLV5	Combination	19.95	-24.47	-4.43
101819	101819	Shell-Thin	52	SLV6	Combination	-22.73	-36.79	-2.67
101819	101819	Shell-Thin	103288	SLV6	Combination	-20.98	-22.3	1.97
101819	101819	Shell-Thin	103287	SLV6	Combination	29.99	-11.23	6.72
101819	101819	Shell-Thin	103286	SLV6	Combination	22.27	-27.69	-2.22
101819	101819	Shell-Thin	52	SLV7	Combination	-12.93	2.38	3.12
101819	101819	Shell-Thin	103288	SLV7	Combination	-11.04	7.13	5.74
101819	101819	Shell-Thin	103287	SLV7	Combination	-15.16	7.41	11.99
101819	101819	Shell-Thin	103286	SLV7	Combination	-19.97	0.64	8.64
101819	101819	Shell-Thin	52	SLV8	Combination	-14.48	-1.6	4.07
101819	101819	Shell-Thin	103288	SLV8	Combination	-12.3	5.16	8.82
101819	101819	Shell-Thin	103287	SLV8	Combination	-10.33	7.07	16.93
101819	101819	Shell-Thin	103286	SLV8	Combination	-17.64	-2.58	10.85
101820	101820	Shell-Thin	103288	STR1	Combination	-29.61	-12.54	2.31
101820	101820	Shell-Thin	103289	STR1	Combination	-22.22	12.22	7.37
101820	101820	Shell-Thin	103290	STR1	Combination	8.47	19.04	11.2
101820	101820	Shell-Thin	103287	STR1	Combination	-3.85	-7.68	2.1
101820	101820	Shell-Thin	103288	STR2	Combination	-27.96	-12.09	2.17
101820	101820	Shell-Thin	103289	STR2	Combination	-20.93	11.15	6.85
101820	101820	Shell-Thin	103290	STR2	Combination	7.03	17.36	10.38
101820	101820	Shell-Thin	103287	STR2	Combination	-4.56	-7.7	1.89
101820	101820	Shell-Thin	103288	SLV1	Combination	-15.71	-9.04	-2.85
101820	101820	Shell-Thin	103289	SLV1	Combination	-11.24	4.43	1.03
101820	101820	Shell-Thin	103290	SLV1	Combination	3.87	7.12	0.09545
101820	101820	Shell-Thin	103287	SLV1	Combination	-4.36	-7.68	-6.07
101820	101820	Shell-Thin	103288	SLV2	Combination	-15.37	-1.35	-2.56
101820	101820	Shell-Thin	103289	SLV2	Combination	-11.9	7.12	-2.69
101820	101820	Shell-Thin	103290	SLV2	Combination	-8.52	7.07	-5.73
101820	101820	Shell-Thin	103287	SLV2	Combination	-11.94	-1.79	-6.99
101820	101820	Shell-Thin	103288	SLV3	Combination	-21.33	-16.31	5.35
101820	101820	Shell-Thin	103289	SLV3	Combination	-15.62	5.47	11.47
101820	101820	Shell-Thin	103290	SLV3	Combination	17.37	13.58	18.97
101820	101820	Shell-Thin	103287	SLV3	Combination	5.77	-10.16	9.3
101820	101820	Shell-Thin	103288	SLV4	Combination	-20.99	-8.62	5.64
101820	101820	Shell-Thin	103289	SLV4	Combination	-16.29	8.16	7.75
101820	101820	Shell-Thin	103290	SLV4	Combination	4.99	13.53	13.15
101820	101820	Shell-Thin	103287	SLV4	Combination	-1.8	-4.27	8.37
101820	101820	Shell-Thin	103288	SLV5	Combination	-18.07	-20.56	-0.31
101820	101820	Shell-Thin	103289	SLV5	Combination	-11.99	1.66	9.03
101820	101820	Shell-Thin	103290	SLV5	Combination	23.05	9.44	13.5

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101820	101820	Shell-Thin	103287	SLV5	Combination	8.02	-15.41	0.39
101820	101820	Shell-Thin	103288	SLV6	Combination	-19.76	-22.74	2.15
101820	101820	Shell-Thin	103289	SLV6	Combination	-13.31	1.97	12.16
101820	101820	Shell-Thin	103290	SLV6	Combination	27.1	11.38	19.16
101820	101820	Shell-Thin	103287	SLV6	Combination	11.06	-16.16	5
101820	101820	Shell-Thin	103288	SLV7	Combination	-16.95	5.08	0.64
101820	101820	Shell-Thin	103289	SLV7	Combination	-14.21	10.62	-3.38
101820	101820	Shell-Thin	103290	SLV7	Combination	-18.25	9.27	-5.92
101820	101820	Shell-Thin	103287	SLV7	Combination	-17.23	4.2	-2.7
101820	101820	Shell-Thin	103288	SLV8	Combination	-18.63	2.9	3.1
101820	101820	Shell-Thin	103289	SLV8	Combination	-15.53	10.93	-0.25
101820	101820	Shell-Thin	103290	SLV8	Combination	-14.19	11.21	-0.26
101820	101820	Shell-Thin	103287	SLV8	Combination	-14.18	3.46	1.91
101821	101821	Shell-Thin	103289	STR1	Combination	-29.35	12.01	7.02
101821	101821	Shell-Thin	103291	STR1	Combination	-24.97	36.46	-16.54
101821	101821	Shell-Thin	103292	STR1	Combination	1.27	43.73	-1.23
101821	101821	Shell-Thin	103290	STR1	Combination	-1.15	20.61	22.41
101821	101821	Shell-Thin	103289	STR2	Combination	-27.71	10.93	6.52
101821	101821	Shell-Thin	103291	STR2	Combination	-23.52	34.32	-16.15
101821	101821	Shell-Thin	103292	STR2	Combination	0.37	41.01	-1.65
101821	101821	Shell-Thin	103290	STR2	Combination	-1.94	18.9	21.07
101821	101821	Shell-Thin	103289	SLV1	Combination	-14.88	4.41	0.91
101821	101821	Shell-Thin	103291	SLV1	Combination	-11.93	20.67	-13.84
101821	101821	Shell-Thin	103292	SLV1	Combination	-1.19	23.6	-7.32
101821	101821	Shell-Thin	103290	SLV1	Combination	-2.96	7.97	7.39
101821	101821	Shell-Thin	103289	SLV2	Combination	-15.67	6.9	-2.79
101821	101821	Shell-Thin	103291	SLV2	Combination	-13.84	17.37	-17.72
101821	101821	Shell-Thin	103292	SLV2	Combination	-7.86	18.81	-14.72
101821	101821	Shell-Thin	103290	SLV2	Combination	-8.54	8.74	0.2
101821	101821	Shell-Thin	103289	SLV3	Combination	-20.82	5.38	11.1
101821	101821	Shell-Thin	103291	SLV3	Combination	-17.08	25.92	-3.69
101821	101821	Shell-Thin	103292	SLV3	Combination	8.2	33.24	12.32
101821	101821	Shell-Thin	103290	SLV3	Combination	5.77	13.97	27.2
101821	101821	Shell-Thin	103289	SLV4	Combination	-21.6	7.87	7.4
101821	101821	Shell-Thin	103291	SLV4	Combination	-18.99	22.62	-7.58
101821	101821	Shell-Thin	103292	SLV4	Combination	1.52	28.45	4.92
101821	101821	Shell-Thin	103290	SLV4	Combination	0.18	14.74	20.01
101821	101821	Shell-Thin	103289	SLV5	Combination	-16.04	1.85	8.8
101821	101821	Shell-Thin	103291	SLV5	Combination	-11.51	26.35	-5.75
101821	101821	Shell-Thin	103292	SLV5	Combination	9.88	32.56	8.18
101821	101821	Shell-Thin	103290	SLV5	Combination	6.62	9.17	22.71
101821	101821	Shell-Thin	103289	SLV6	Combination	-17.82	2.14	11.85
101821	101821	Shell-Thin	103291	SLV6	Combination	-13.05	27.93	-2.7
101821	101821	Shell-Thin	103292	SLV6	Combination	12.7	35.45	14.07
101821	101821	Shell-Thin	103290	SLV6	Combination	9.24	10.97	28.65
101821	101821	Shell-Thin	103289	SLV7	Combination	-18.67	10.14	-3.54
101821	101821	Shell-Thin	103291	SLV7	Combination	-17.87	15.36	-18.71
101821	101821	Shell-Thin	103292	SLV7	Combination	-12.37	16.6	-16.47
101821	101821	Shell-Thin	103290	SLV7	Combination	-12.01	11.74	-1.25
101821	101821	Shell-Thin	103289	SLV8	Combination	-20.45	10.43	-0.48
101821	101821	Shell-Thin	103291	SLV8	Combination	-19.41	16.94	-15.67
101821	101821	Shell-Thin	103292	SLV8	Combination	-9.55	19.49	-10.58
101821	101821	Shell-Thin	103290	SLV8	Combination	-9.39	13.54	4.69
101822	101822	Shell-Thin	54	STR1	Combination	-26.51	27.39	-14.65
101822	101822	Shell-Thin	103293	STR1	Combination	-17.81	30.85	-33.64
101822	101822	Shell-Thin	103292	STR1	Combination	-13.55	36.71	-31.44
101822	101822	Shell-Thin	103291	STR1	Combination	-19.53	36.62	-12.2
101822	101822	Shell-Thin	54	STR2	Combination	-24.87	26.34	-13.79
101822	101822	Shell-Thin	103293	STR2	Combination	-17.74	29.42	-31.96

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101822	101822	Shell-Thin	103292	STR2	Combination	-13.48	34.42	-30.48
101822	101822	Shell-Thin	103291	STR2	Combination	-18.3	34.51	-12.11
101822	101822	Shell-Thin	54	SLV1	Combination	-11.94	17.22	-9.07
101822	101822	Shell-Thin	103293	SLV1	Combination	-15.05	17.58	-22.14
101822	101822	Shell-Thin	103292	SLV1	Combination	-10.9	19.53	-25.45
101822	101822	Shell-Thin	103291	SLV1	Combination	-8.23	21.06	-12.19
101822	101822	Shell-Thin	54	SLV2	Combination	-13.41	18.36	-7.69
101822	101822	Shell-Thin	103293	SLV2	Combination	-14.73	19.24	-23.43
101822	101822	Shell-Thin	103292	SLV2	Combination	-8.78	16.95	-31.63
101822	101822	Shell-Thin	103291	SLV2	Combination	-10.04	17.88	-16.16
101822	101822	Shell-Thin	54	SLV3	Combination	-19.14	15.62	-10.41
101822	101822	Shell-Thin	103293	SLV3	Combination	-8.71	18.75	-18.51
101822	101822	Shell-Thin	103292	SLV3	Combination	-9.16	26.5	-8.49
101822	101822	Shell-Thin	103291	SLV3	Combination	-14.07	25.67	0.06448
101822	101822	Shell-Thin	54	SLV4	Combination	-20.6	16.76	-9.04
101822	101822	Shell-Thin	103293	SLV4	Combination	-8.38	20.4	-19.79
101822	101822	Shell-Thin	103292	SLV4	Combination	-7.04	23.91	-14.67
101822	101822	Shell-Thin	103291	SLV4	Combination	-15.88	22.5	-3.9
101822	101822	Shell-Thin	54	SLV5	Combination	-12.76	15.32	-11.14
101822	101822	Shell-Thin	103293	SLV5	Combination	-13.21	16.06	-19.37
101822	101822	Shell-Thin	103292	SLV5	Combination	-12.76	24.99	-12.31
101822	101822	Shell-Thin	103291	SLV5	Combination	-8.17	26.37	-3.28
101822	101822	Shell-Thin	54	SLV6	Combination	-14.91	14.84	-11.54
101822	101822	Shell-Thin	103293	SLV6	Combination	-11.31	16.41	-18.28
101822	101822	Shell-Thin	103292	SLV6	Combination	-12.24	27.08	-7.22
101822	101822	Shell-Thin	103291	SLV6	Combination	-9.92	27.76	0.4
101822	101822	Shell-Thin	54	SLV7	Combination	-17.63	19.14	-6.56
101822	101822	Shell-Thin	103293	SLV7	Combination	-12.13	21.58	-23.65
101822	101822	Shell-Thin	103292	SLV7	Combination	-5.7	16.37	-32.9
101822	101822	Shell-Thin	103291	SLV7	Combination	-14.19	15.8	-16.5
101822	101822	Shell-Thin	54	SLV8	Combination	-19.79	18.66	-6.97
101822	101822	Shell-Thin	103293	SLV8	Combination	-10.23	21.93	-22.56
101822	101822	Shell-Thin	103292	SLV8	Combination	-5.18	18.46	-27.81
101822	101822	Shell-Thin	103291	SLV8	Combination	-15.94	17.18	-12.82
101823	101823	Shell-Thin	103293	STR1	Combination	4.7	215.46	-22.44
101823	101823	Shell-Thin	56	STR1	Combination	22.03	219	12.42
101823	101823	Shell-Thin	103294	STR1	Combination	-15.07	28.12	43.78
101823	101823	Shell-Thin	103292	STR1	Combination	-35.25	24.47	-13.45
101823	101823	Shell-Thin	103293	STR2	Combination	4.63	205.47	-22.8
101823	101823	Shell-Thin	56	STR2	Combination	16.66	207.95	10.86
101823	101823	Shell-Thin	103294	STR2	Combination	-20.62	25.26	42.17
101823	101823	Shell-Thin	103292	STR2	Combination	-34.37	22.88	-12.9
101823	101823	Shell-Thin	103293	SLV1	Combination	1.88	127.28	-21.3
101823	101823	Shell-Thin	56	SLV1	Combination	-0.84	126.8	1.38
101823	101823	Shell-Thin	103294	SLV1	Combination	-29.18	9.59	24.29
101823	101823	Shell-Thin	103292	SLV1	Combination	-25.36	10.58	-12.1
101823	101823	Shell-Thin	103293	SLV2	Combination	8.41	110.67	-37.06
101823	101823	Shell-Thin	56	SLV2	Combination	-28.68	103.33	-16.65
101823	101823	Shell-Thin	103294	SLV2	Combination	-65.88	4.78	11.84
101823	101823	Shell-Thin	103292	SLV2	Combination	-20.68	13.99	-19.98
101823	101823	Shell-Thin	103293	SLV3	Combination	-2.41	156.37	6.58
101823	101823	Shell-Thin	56	SLV3	Combination	48.09	166.5	30.61
101823	101823	Shell-Thin	103294	SLV3	Combination	35.21	24.69	44.07
101823	101823	Shell-Thin	103292	SLV3	Combination	-25.08	12.95	3.32
101823	101823	Shell-Thin	103293	SLV4	Combination	4.12	139.76	-9.17
101823	101823	Shell-Thin	56	SLV4	Combination	20.25	143.03	12.57
101823	101823	Shell-Thin	103294	SLV4	Combination	-1.48	19.89	31.62
101823	101823	Shell-Thin	103292	SLV4	Combination	-20.4	16.36	-4.56
101823	101823	Shell-Thin	103293	SLV5	Combination	-7.24	156.84	6.84

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101823	101823	Shell-Thin	56	SLV5	Combination	48.77	168.08	32.65
101823	101823	Shell-Thin	103294	SLV5	Combination	36.16	20.48	45.74
101823	101823	Shell-Thin	103292	SLV5	Combination	-30.72	7.44	2.49
101823	101823	Shell-Thin	103293	SLV6	Combination	-8.52	165.57	15.2
101823	101823	Shell-Thin	56	SLV6	Combination	63.45	179.99	41.42
101823	101823	Shell-Thin	103294	SLV6	Combination	55.48	25.01	51.68
101823	101823	Shell-Thin	103292	SLV6	Combination	-30.64	8.15	7.11
101823	101823	Shell-Thin	103293	SLV7	Combination	14.52	101.47	-45.68
101823	101823	Shell-Thin	56	SLV7	Combination	-44.03	89.84	-27.47
101823	101823	Shell-Thin	103294	SLV7	Combination	-86.14	4.46	4.23
101823	101823	Shell-Thin	103292	SLV7	Combination	-15.12	18.79	-23.77
101823	101823	Shell-Thin	103293	SLV8	Combination	13.24	110.2	-37.31
101823	101823	Shell-Thin	56	SLV8	Combination	-29.36	101.75	-18.7
101823	101823	Shell-Thin	103294	SLV8	Combination	-66.82	8.99	10.17
101823	101823	Shell-Thin	103292	SLV8	Combination	-15.04	19.5	-19.15
101824	101824	Shell-Thin	56	STR1	Combination	-39.1	-66.51	76.04
101824	101824	Shell-Thin	103295	STR1	Combination	0.19	-41.67	37.62
101824	101824	Shell-Thin	103296	STR1	Combination	26.68	57.81	15.67
101824	101824	Shell-Thin	103294	STR1	Combination	-5.06	49.87	45.61
101824	101824	Shell-Thin	56	STR2	Combination	-45.84	-66.51	75.03
101824	101824	Shell-Thin	103295	STR2	Combination	-4.47	-42.72	39.28
101824	101824	Shell-Thin	103296	STR2	Combination	22.06	54.72	17.17
101824	101824	Shell-Thin	103294	STR2	Combination	-11.73	46.6	44.58
101824	101824	Shell-Thin	56	SLV1	Combination	-53.39	-64.59	52.83
101824	101824	Shell-Thin	103295	SLV1	Combination	-8.72	-46.24	28.85
101824	101824	Shell-Thin	103296	SLV1	Combination	13.17	30.46	10.4
101824	101824	Shell-Thin	103294	SLV1	Combination	-24.73	22.38	27.35
101824	101824	Shell-Thin	56	SLV2	Combination	-88.71	-68.32	38.16
101824	101824	Shell-Thin	103295	SLV2	Combination	-39.86	-55.39	24.44
101824	101824	Shell-Thin	103296	SLV2	Combination	-20.82	33.93	9.91
101824	101824	Shell-Thin	103294	SLV2	Combination	-64.52	26.39	16.74
101824	101824	Shell-Thin	56	SLV3	Combination	22.9	-26.89	62.72
101824	101824	Shell-Thin	103295	SLV3	Combination	31.13	-8.24	29.51
101824	101824	Shell-Thin	103296	SLV3	Combination	47.92	33.65	14.16
101824	101824	Shell-Thin	103294	SLV3	Combination	44.79	30.15	43.03
101824	101824	Shell-Thin	56	SLV4	Combination	-12.42	-30.63	48.05
101824	101824	Shell-Thin	103295	SLV4	Combination	0.001022	-17.4	25.09
101824	101824	Shell-Thin	103296	SLV4	Combination	13.94	37.12	13.67
101824	101824	Shell-Thin	103294	SLV4	Combination	4.99	34.16	32.42
101824	101824	Shell-Thin	56	SLV5	Combination	14.52	-47.03	73.41
101824	101824	Shell-Thin	103295	SLV5	Combination	41.55	-22.26	34.23
101824	101824	Shell-Thin	103296	SLV5	Combination	64.98	27.53	12.29
101824	101824	Shell-Thin	103294	SLV5	Combination	46.03	20.41	45.22
101824	101824	Shell-Thin	56	SLV6	Combination	37.41	-35.73	76.37
101824	101824	Shell-Thin	103295	SLV6	Combination	53.51	-10.86	34.42
101824	101824	Shell-Thin	103296	SLV6	Combination	75.41	28.49	13.42
101824	101824	Shell-Thin	103294	SLV6	Combination	66.88	22.74	49.92
101824	101824	Shell-Thin	56	SLV7	Combination	-103.21	-59.49	24.5
101824	101824	Shell-Thin	103295	SLV7	Combination	-62.23	-52.78	19.52
101824	101824	Shell-Thin	103296	SLV7	Combination	-48.3	39.09	10.65
101824	101824	Shell-Thin	103294	SLV7	Combination	-86.62	33.79	9.86
101824	101824	Shell-Thin	56	SLV8	Combination	-80.33	-48.19	27.47
101824	101824	Shell-Thin	103295	SLV8	Combination	-50.27	-41.38	19.72
101824	101824	Shell-Thin	103296	SLV8	Combination	-37.88	40.05	11.78
101824	101824	Shell-Thin	103294	SLV8	Combination	-65.76	36.13	14.56
101825	101825	Shell-Thin	56	STR1	Combination	23.1	-27.46	17.85
101825	101825	Shell-Thin	103297	STR1	Combination	24.04	-22.59	10.78
101825	101825	Shell-Thin	103298	STR1	Combination	7.84	-31.43	26.12
101825	101825	Shell-Thin	103295	STR1	Combination	6.33	-38.46	33.58

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101825	101825	Shell-Thin	56	STR2	Combination	13.64	-28.61	18.63
101825	101825	Shell-Thin	103297	STR2	Combination	14.83	-22.5	12.42
101825	101825	Shell-Thin	103298	STR2	Combination	1.93	-31.44	29.6
101825	101825	Shell-Thin	103295	STR2	Combination	0.13	-40.02	36.12
101825	101825	Shell-Thin	56	SLV1	Combination	3.47	-33.31	10
101825	101825	Shell-Thin	103297	SLV1	Combination	5.66	-22.12	5.12
101825	101825	Shell-Thin	103298	SLV1	Combination	-1.36	-29.75	21.11
101825	101825	Shell-Thin	103295	SLV1	Combination	-4.11	-43.3	26.17
101825	101825	Shell-Thin	56	SLV2	Combination	-62.06	-39.07	-6.28
101825	101825	Shell-Thin	103297	SLV2	Combination	-56.71	-11.64	-10.26
101825	101825	Shell-Thin	103298	SLV2	Combination	-36.45	-17.98	13.26
101825	101825	Shell-Thin	103295	SLV2	Combination	-42.61	-49.17	16.82
101825	101825	Shell-Thin	56	SLV3	Combination	74.19	-5.32	31.2
101825	101825	Shell-Thin	103297	SLV3	Combination	71	-21.73	27.35
101825	101825	Shell-Thin	103298	SLV3	Combination	35.47	-27.76	28.74
101825	101825	Shell-Thin	103295	SLV3	Combination	38.6	-11.19	33.38
101825	101825	Shell-Thin	56	SLV4	Combination	8.66	-11.08	14.92
101825	101825	Shell-Thin	103297	SLV4	Combination	8.64	-11.26	11.97
101825	101825	Shell-Thin	103298	SLV4	Combination	0.39	-15.98	20.89
101825	101825	Shell-Thin	103295	SLV4	Combination	0.1	-17.06	24.03
101825	101825	Shell-Thin	56	SLV5	Combination	104.67	-16.8	36.41
101825	101825	Shell-Thin	103297	SLV5	Combination	101.29	-34.21	30.85
101825	101825	Shell-Thin	103298	SLV5	Combination	52.46	-42.79	32.94
101825	101825	Shell-Thin	103295	SLV5	Combination	55.74	-25.21	39.61
101825	101825	Shell-Thin	56	SLV6	Combination	125.89	-8.4	42.77
101825	101825	Shell-Thin	103297	SLV6	Combination	120.89	-34.09	37.51
101825	101825	Shell-Thin	103298	SLV6	Combination	63.51	-42.19	35.23
101825	101825	Shell-Thin	103295	SLV6	Combination	68.56	-15.58	41.77
101825	101825	Shell-Thin	56	SLV7	Combination	-113.76	-35.99	-17.85
101825	101825	Shell-Thin	103297	SLV7	Combination	-106.6	0.71	-20.43
101825	101825	Shell-Thin	103298	SLV7	Combination	-64.49	-3.55	6.77
101825	101825	Shell-Thin	103295	SLV7	Combination	-72.57	-44.78	8.43
101825	101825	Shell-Thin	56	SLV8	Combination	-92.54	-27.6	-11.49
101825	101825	Shell-Thin	103297	SLV8	Combination	-86.99	0.83	-13.76
101825	101825	Shell-Thin	103298	SLV8	Combination	-53.44	-2.95	9.06
101825	101825	Shell-Thin	103295	SLV8	Combination	-59.75	-35.15	10.59
101826	101826	Shell-Thin	103297	STR1	Combination	12.03	-24.09	9.26
101826	101826	Shell-Thin	103299	STR1	Combination	15.09	-8	1.19
101826	101826	Shell-Thin	103300	STR1	Combination	-2.29	-12.97	10.14
101826	101826	Shell-Thin	103298	STR1	Combination	-6.79	-31.47	19.26
101826	101826	Shell-Thin	103297	STR2	Combination	2.84	-24.23	11.45
101826	101826	Shell-Thin	103299	STR2	Combination	5.68	-9.33	3.63
101826	101826	Shell-Thin	103300	STR2	Combination	-10.34	-14.32	14.88
101826	101826	Shell-Thin	103298	STR2	Combination	-14.69	-32.16	23.68
101826	101826	Shell-Thin	103297	SLV1	Combination	-1.67	-24.87	8.57
101826	101826	Shell-Thin	103299	SLV1	Combination	1.12	-10.54	2.22
101826	101826	Shell-Thin	103300	SLV1	Combination	-11.1	-14.04	9.11
101826	101826	Shell-Thin	103298	SLV1	Combination	-15.01	-30.23	16.26
101826	101826	Shell-Thin	103297	SLV2	Combination	-59.06	-18.64	5.22
101826	101826	Shell-Thin	103299	SLV2	Combination	-57.64	-12.64	0.99
101826	101826	Shell-Thin	103300	SLV2	Combination	-49.05	-11	4.61
101826	101826	Shell-Thin	103298	SLV2	Combination	-51.14	-18	8.67
101826	101826	Shell-Thin	103297	SLV3	Combination	57.13	-17.52	11.63
101826	101826	Shell-Thin	103299	SLV3	Combination	59.76	-2.35	5.62
101826	101826	Shell-Thin	103300	SLV3	Combination	29.5	-10.9	18.41
101826	101826	Shell-Thin	103298	SLV3	Combination	25.47	-29.35	25.94
101826	101826	Shell-Thin	103297	SLV4	Combination	-0.26	-11.29	8.28
101826	101826	Shell-Thin	103299	SLV4	Combination	1	-4.44	4.38
101826	101826	Shell-Thin	103300	SLV4	Combination	-8.46	-7.86	13.92

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101826	101826	Shell-Thin	103298	SLV4	Combination	-10.66	-17.12	18.36
101826	101826	Shell-Thin	103297	SLV5	Combination	85.87	-29.56	13.56
101826	101826	Shell-Thin	103299	SLV5	Combination	90.19	-5.23	4.85
101826	101826	Shell-Thin	103300	SLV5	Combination	47.39	-16.48	17.6
101826	101826	Shell-Thin	103298	SLV5	Combination	41.31	-44.19	28.5
101826	101826	Shell-Thin	103297	SLV6	Combination	103.51	-27.36	14.48
101826	101826	Shell-Thin	103299	SLV6	Combination	107.78	-2.77	5.87
101826	101826	Shell-Thin	103300	SLV6	Combination	59.57	-15.54	20.39
101826	101826	Shell-Thin	103298	SLV6	Combination	53.45	-43.93	31.4
101826	101826	Shell-Thin	103297	SLV7	Combination	-105.44	-8.8	2.37
101826	101826	Shell-Thin	103299	SLV7	Combination	-105.66	-12.21	0.74
101826	101826	Shell-Thin	103300	SLV7	Combination	-79.13	-6.36	2.63
101826	101826	Shell-Thin	103298	SLV7	Combination	-79.13	-3.42	3.21
101826	101826	Shell-Thin	103297	SLV8	Combination	-87.79	-6.59	3.29
101826	101826	Shell-Thin	103299	SLV8	Combination	-88.07	-9.76	1.75
101826	101826	Shell-Thin	103300	SLV8	Combination	-66.95	-5.42	5.42
101826	101826	Shell-Thin	103298	SLV8	Combination	-66.98	-3.16	6.12
101827	101827	Shell-Thin	103299	STR1	Combination	-45.54	-19.22	3.13
101827	101827	Shell-Thin	103301	STR1	Combination	-40.65	2.23	7.06
101827	101827	Shell-Thin	103302	STR1	Combination	-16.78	5.31	16.03
101827	101827	Shell-Thin	103300	STR1	Combination	-20.05	-15.82	13.68
101827	101827	Shell-Thin	103299	STR2	Combination	-58.36	-21.06	4.93
101827	101827	Shell-Thin	103301	STR2	Combination	-53.05	2.69	8.56
101827	101827	Shell-Thin	103302	STR2	Combination	-25.61	5.92	20.77
101827	101827	Shell-Thin	103300	STR2	Combination	-29.41	-17.48	18.89
101827	101827	Shell-Thin	103299	SLV1	Combination	-50.31	-19.91	3.3
101827	101827	Shell-Thin	103301	SLV1	Combination	-45.75	0.79	5.7
101827	101827	Shell-Thin	103302	SLV1	Combination	-22.99	3.78	13.98
101827	101827	Shell-Thin	103300	SLV1	Combination	-26.57	-16.72	13.1
101827	101827	Shell-Thin	103299	SLV2	Combination	-83.83	-16.99	-2.1
101827	101827	Shell-Thin	103301	SLV2	Combination	-80.2	3.41	-0.91
101827	101827	Shell-Thin	103302	SLV2	Combination	-55.09	6.69	8.55
101827	101827	Shell-Thin	103300	SLV2	Combination	-58.24	-13.54	8.77
101827	101827	Shell-Thin	103299	SLV3	Combination	-4.21	-14.49	10.7
101827	101827	Shell-Thin	103301	SLV3	Combination	-0.39	-1.83	14.92
101827	101827	Shell-Thin	103302	SLV3	Combination	13.61	-0.69	23.79
101827	101827	Shell-Thin	103300	SLV3	Combination	11.55	-12.95	20.6
101827	101827	Shell-Thin	103299	SLV4	Combination	-37.73	-11.57	5.3
101827	101827	Shell-Thin	103301	SLV4	Combination	-34.84	0.79	8.31
101827	101827	Shell-Thin	103302	SLV4	Combination	-18.49	2.23	18.37
101827	101827	Shell-Thin	103300	SLV4	Combination	-20.12	-9.76	16.27
101827	101827	Shell-Thin	103299	SLV5	Combination	4.94	-21.41	12.19
101827	101827	Shell-Thin	103301	SLV5	Combination	10.31	-3.19	16.65
101827	101827	Shell-Thin	103302	SLV5	Combination	27.28	-1.18	23.75
101827	101827	Shell-Thin	103300	SLV5	Combination	23.72	-19.12	20.77
101827	101827	Shell-Thin	103299	SLV6	Combination	18.76	-19.78	14.41
101827	101827	Shell-Thin	103301	SLV6	Combination	23.92	-3.97	19.41
101827	101827	Shell-Thin	103302	SLV6	Combination	38.26	-2.52	26.69
101827	101827	Shell-Thin	103300	SLV6	Combination	35.15	-17.99	23.02
101827	101827	Shell-Thin	103299	SLV7	Combination	-106.8	-11.69	-5.82
101827	101827	Shell-Thin	103301	SLV7	Combination	-104.51	5.55	-5.4
101827	101827	Shell-Thin	103302	SLV7	Combination	-79.74	8.53	5.66
101827	101827	Shell-Thin	103300	SLV7	Combination	-81.84	-8.5	6.35
101827	101827	Shell-Thin	103299	SLV8	Combination	-92.98	-10.07	-3.6
101827	101827	Shell-Thin	103301	SLV8	Combination	-90.9	4.76	-2.64
101827	101827	Shell-Thin	103302	SLV8	Combination	-68.76	7.19	8.6
101827	101827	Shell-Thin	103300	SLV8	Combination	-70.41	-7.37	8.6
101828	101828	Shell-Thin	103301	STR1	Combination	-57.28	-2.75	10.18
101828	101828	Shell-Thin	103303	STR1	Combination	-54.93	8.42	10.87

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101828	101828	Shell-Thin	103304	STR1	Combination	-39.41	7.55	19.2
101828	101828	Shell-Thin	103302	STR1	Combination	-41.21	-0.93	18.98
101828	101828	Shell-Thin	103301	STR2	Combination	-71.8	-3.09	12.59
101828	101828	Shell-Thin	103303	STR2	Combination	-69.12	9.45	13.01
101828	101828	Shell-Thin	103304	STR2	Combination	-50.66	8.35	23.16
101828	101828	Shell-Thin	103302	STR2	Combination	-52.58	-0.93	23.32
101828	101828	Shell-Thin	103301	SLV1	Combination	-62.3	-4.41	8.94
101828	101828	Shell-Thin	103303	SLV1	Combination	-59.81	7.16	7.43
101828	101828	Shell-Thin	103304	SLV1	Combination	-43.91	7.62	13.09
101828	101828	Shell-Thin	103302	SLV1	Combination	-45.57	-1.94	15.03
101828	101828	Shell-Thin	103301	SLV2	Combination	-89.34	-1.27	5.62
101828	101828	Shell-Thin	103303	SLV2	Combination	-87.69	6.65	5.11
101828	101828	Shell-Thin	103304	SLV2	Combination	-67.23	9.46	6.72
101828	101828	Shell-Thin	103302	SLV2	Combination	-68.41	2.5	7.93
101828	101828	Shell-Thin	103301	SLV3	Combination	-18.93	-5.53	13.81
101828	101828	Shell-Thin	103303	SLV3	Combination	-16.59	5.18	14.86
101828	101828	Shell-Thin	103304	SLV3	Combination	-10.16	0.34	29.05
101828	101828	Shell-Thin	103302	SLV3	Combination	-11.78	-6.28	28.14
101828	101828	Shell-Thin	103301	SLV4	Combination	-45.96	-2.39	10.49
101828	101828	Shell-Thin	103303	SLV4	Combination	-44.47	4.66	12.54
101828	101828	Shell-Thin	103304	SLV4	Combination	-33.47	2.17	22.67
101828	101828	Shell-Thin	103302	SLV4	Combination	-34.62	-1.84	21.04
101828	101828	Shell-Thin	103301	SLV5	Combination	-15.58	-8.46	14.52
101828	101828	Shell-Thin	103303	SLV5	Combination	-12.15	7.07	12.73
101828	101828	Shell-Thin	103304	SLV5	Combination	-4.9	2.93	26.12
101828	101828	Shell-Thin	103302	SLV5	Combination	-7.09	-8.63	27.9
101828	101828	Shell-Thin	103301	SLV6	Combination	-2.57	-8.8	15.98
101828	101828	Shell-Thin	103303	SLV6	Combination	0.81	6.47	14.96
101828	101828	Shell-Thin	103304	SLV6	Combination	5.23	0.74	30.9
101828	101828	Shell-Thin	103302	SLV6	Combination	3.05	-9.93	31.84
101828	101828	Shell-Thin	103301	SLV7	Combination	-105.7	2.01	3.45
101828	101828	Shell-Thin	103303	SLV7	Combination	-105.09	5.35	5.01
101828	101828	Shell-Thin	103304	SLV7	Combination	-82.61	9.06	4.86
101828	101828	Shell-Thin	103302	SLV7	Combination	-83.24	6.15	4.24
101828	101828	Shell-Thin	103301	SLV8	Combination	-92.69	1.67	4.91
101828	101828	Shell-Thin	103303	SLV8	Combination	-92.13	4.75	7.24
101828	101828	Shell-Thin	103304	SLV8	Combination	-72.49	6.87	9.65
101828	101828	Shell-Thin	103302	SLV8	Combination	-73.1	4.85	8.17
101829	101829	Shell-Thin	103303	STR1	Combination	-69.41	5.68	15.72
101829	101829	Shell-Thin	103305	STR1	Combination	-69.25	6.29	8.75
101829	101829	Shell-Thin	103306	STR1	Combination	-53.86	8.87	9.16
101829	101829	Shell-Thin	103304	STR1	Combination	-53.81	8.12	15.68
101829	101829	Shell-Thin	103303	STR2	Combination	-85.65	6.36	18.73
101829	101829	Shell-Thin	103305	STR2	Combination	-85.44	7.21	10.39
101829	101829	Shell-Thin	103306	STR2	Combination	-67.2	10.2	11.13
101829	101829	Shell-Thin	103304	STR2	Combination	-67.18	9.15	18.93
101829	101829	Shell-Thin	103303	SLV1	Combination	-74.53	4.48	12.94
101829	101829	Shell-Thin	103305	SLV1	Combination	-74.33	5.17	4.15
101829	101829	Shell-Thin	103306	SLV1	Combination	-58.4	9.35	-1.24
101829	101829	Shell-Thin	103304	SLV1	Combination	-58.12	9.54	7.1
101829	101829	Shell-Thin	103303	SLV2	Combination	-96.24	5.17	9.79
101829	101829	Shell-Thin	103305	SLV2	Combination	-96.46	3.86	4.47
101829	101829	Shell-Thin	103306	SLV2	Combination	-77.25	8.8	-1.25
101829	101829	Shell-Thin	103304	SLV2	Combination	-76.69	10.98	3.56
101829	101829	Shell-Thin	103303	SLV3	Combination	-32.87	2.01	18.64
101829	101829	Shell-Thin	103305	SLV3	Combination	-32.2	5.29	11.6
101829	101829	Shell-Thin	103306	SLV3	Combination	-24.8	4.43	19.41
101829	101829	Shell-Thin	103304	SLV3	Combination	-25.49	-0.18	26.19
101829	101829	Shell-Thin	103303	SLV4	Combination	-54.58	2.7	15.49

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101829	101829	Shell-Thin	103305	SLV4	Combination	-54.32	3.97	11.92
101829	101829	Shell-Thin	103306	SLV4	Combination	-43.65	3.88	19.41
101829	101829	Shell-Thin	103304	SLV4	Combination	-44.06	1.26	22.64
101829	101829	Shell-Thin	103303	SLV5	Combination	-34.61	2.82	18.61
101829	101829	Shell-Thin	103305	SLV5	Combination	-33.77	6.75	6.38
101829	101829	Shell-Thin	103306	SLV5	Combination	-24.65	8.28	5.99
101829	101829	Shell-Thin	103304	SLV5	Combination	-25.04	4.45	17.92
101829	101829	Shell-Thin	103303	SLV6	Combination	-22.12	2.07	20.32
101829	101829	Shell-Thin	103305	SLV6	Combination	-21.13	6.78	8.62
101829	101829	Shell-Thin	103306	SLV6	Combination	-14.57	6.8	12.19
101829	101829	Shell-Thin	103304	SLV6	Combination	-15.25	1.54	23.64
101829	101829	Shell-Thin	103303	SLV7	Combination	-106.99	5.11	8.11
101829	101829	Shell-Thin	103305	SLV7	Combination	-107.53	2.36	7.45
101829	101829	Shell-Thin	103306	SLV7	Combination	-87.49	6.42	5.97
101829	101829	Shell-Thin	103304	SLV7	Combination	-86.94	9.27	6.1
101829	101829	Shell-Thin	103303	SLV8	Combination	-94.5	4.37	9.82
101829	101829	Shell-Thin	103305	SLV8	Combination	-94.89	2.4	9.69
101829	101829	Shell-Thin	103306	SLV8	Combination	-77.41	4.95	12.17
101829	101829	Shell-Thin	103304	SLV8	Combination	-77.15	6.35	11.82
101830	101830	Shell-Thin	103305	STR1	Combination	-82.61	3.9	12.02
101830	101830	Shell-Thin	103307	STR1	Combination	-86.57	-16.07	6.72
101830	101830	Shell-Thin	103308	STR1	Combination	-58.7	-10.79	1.23
101830	101830	Shell-Thin	103306	STR1	Combination	-54.59	11.22	4.72
101830	101830	Shell-Thin	103305	STR2	Combination	-101.02	4.36	14.45
101830	101830	Shell-Thin	103307	STR2	Combination	-105.62	-18.78	8.27
101830	101830	Shell-Thin	103308	STR2	Combination	-72.89	-12.6	1.95
101830	101830	Shell-Thin	103306	STR2	Combination	-68.12	12.88	6.02
101830	101830	Shell-Thin	103305	SLV1	Combination	-87.27	3.35	4.88
101830	101830	Shell-Thin	103307	SLV1	Combination	-91.62	-18.95	-1.02
101830	101830	Shell-Thin	103308	SLV1	Combination	-62.53	-13.28	-10.71
101830	101830	Shell-Thin	103306	SLV1	Combination	-57.78	12.57	-6.72
101830	101830	Shell-Thin	103305	SLV2	Combination	-104.66	2.76	5.73
101830	101830	Shell-Thin	103307	SLV2	Combination	-108.16	-15.18	2.87
101830	101830	Shell-Thin	103308	SLV2	Combination	-77.43	-9.17	-5.23
101830	101830	Shell-Thin	103306	SLV2	Combination	-73.43	11.8	-4.32
101830	101830	Shell-Thin	103305	SLV3	Combination	-47.89	1.9	16.96
101830	101830	Shell-Thin	103307	SLV3	Combination	-51.25	-14.58	10.29
101830	101830	Shell-Thin	103308	SLV3	Combination	-33.66	-11.51	9.37
101830	101830	Shell-Thin	103306	SLV3	Combination	-30.61	5.29	14.88
101830	101830	Shell-Thin	103305	SLV4	Combination	-65.29	1.31	17.81
101830	101830	Shell-Thin	103307	SLV4	Combination	-67.79	-10.81	14.18
101830	101830	Shell-Thin	103308	SLV4	Combination	-48.56	-7.39	14.85
101830	101830	Shell-Thin	103306	SLV4	Combination	-46.25	4.52	17.27
101830	101830	Shell-Thin	103305	SLV5	Combination	-53.19	3.54	8.12
101830	101830	Shell-Thin	103307	SLV5	Combination	-58.2	-21.81	-1.6
101830	101830	Shell-Thin	103308	SLV5	Combination	-35.04	-17.46	-10.08
101830	101830	Shell-Thin	103306	SLV5	Combination	-30.01	10.92	-1.95
101830	101830	Shell-Thin	103305	SLV6	Combination	-41.37	3.1	11.74
101830	101830	Shell-Thin	103307	SLV6	Combination	-46.09	-20.5	1.8
101830	101830	Shell-Thin	103308	SLV6	Combination	-26.38	-16.93	-4.05
101830	101830	Shell-Thin	103306	SLV6	Combination	-21.86	8.74	4.53
101830	101830	Shell-Thin	103305	SLV7	Combination	-111.18	1.56	10.94
101830	101830	Shell-Thin	103307	SLV7	Combination	-113.32	-9.26	11.36
101830	101830	Shell-Thin	103308	SLV7	Combination	-84.71	-3.75	8.19
101830	101830	Shell-Thin	103306	SLV7	Combination	-82.17	8.35	6.03
101830	101830	Shell-Thin	103305	SLV8	Combination	-99.37	1.13	14.57
101830	101830	Shell-Thin	103307	SLV8	Combination	-101.21	-7.94	14.76
101830	101830	Shell-Thin	103308	SLV8	Combination	-76.05	-3.22	14.21
101830	101830	Shell-Thin	103306	SLV8	Combination	-74.02	6.17	12.51

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101831	101831	Shell-Thin	103307	STR1	Combination	-82.27	-17.02	-10.67
101831	101831	Shell-Thin	103309	STR1	Combination	-79.04	-0.77	-15.79
101831	101831	Shell-Thin	103310	STR1	Combination	-53.85	4.95	-11.28
101831	101831	Shell-Thin	103308	STR1	Combination	-57.41	-11.9	-6.64
101831	101831	Shell-Thin	103307	STR2	Combination	-100.68	-19.94	-12.24
101831	101831	Shell-Thin	103309	STR2	Combination	-96.74	-0.12	-18.37
101831	101831	Shell-Thin	103310	STR2	Combination	-67.12	6.64	-12.95
101831	101831	Shell-Thin	103308	STR2	Combination	-71.44	-13.9	-7.39
101831	101831	Shell-Thin	103307	SLV1	Combination	-80.62	-18.38	-20.15
101831	101831	Shell-Thin	103309	SLV1	Combination	-77.15	-0.48	-28.45
101831	101831	Shell-Thin	103310	SLV1	Combination	-55.19	3.32	-28.93
101831	101831	Shell-Thin	103308	SLV1	Combination	-58.99	-14.47	-21.04
101831	101831	Shell-Thin	103307	SLV2	Combination	-91.18	-13.37	-12.29
101831	101831	Shell-Thin	103309	SLV2	Combination	-88.5	0.34	-17.29
101831	101831	Shell-Thin	103310	SLV2	Combination	-69.39	4.07	-16.19
101831	101831	Shell-Thin	103308	SLV2	Combination	-72.3	-9.75	-11.55
101831	101831	Shell-Thin	103307	SLV3	Combination	-62.74	-18.54	-5.49
101831	101831	Shell-Thin	103309	SLV3	Combination	-59.34	-1.7	-9.72
101831	101831	Shell-Thin	103310	SLV3	Combination	-33.5	4.92	-2.25
101831	101831	Shell-Thin	103308	SLV3	Combination	-37.26	-12.94	1.49
101831	101831	Shell-Thin	103307	SLV4	Combination	-73.3	-13.52	2.36
101831	101831	Shell-Thin	103309	SLV4	Combination	-70.7	-0.88	1.43
101831	101831	Shell-Thin	103310	SLV4	Combination	-47.69	5.67	10.5
101831	101831	Shell-Thin	103308	SLV4	Combination	-50.57	-8.22	10.98
101831	101831	Shell-Thin	103307	SLV5	Combination	-62.05	-24.29	-24.18
101831	101831	Shell-Thin	103309	SLV5	Combination	-57.67	-1.86	-34.91
101831	101831	Shell-Thin	103310	SLV5	Combination	-31.03	3.01	-34.46
101831	101831	Shell-Thin	103308	SLV5	Combination	-35.87	-19.45	-24.22
101831	101831	Shell-Thin	103307	SLV6	Combination	-56.68	-24.33	-19.79
101831	101831	Shell-Thin	103309	SLV6	Combination	-52.33	-2.23	-29.29
101831	101831	Shell-Thin	103310	SLV6	Combination	-24.53	3.49	-26.45
101831	101831	Shell-Thin	103308	SLV6	Combination	-29.35	-18.99	-17.46
101831	101831	Shell-Thin	103307	SLV7	Combination	-97.25	-7.57	2
101831	101831	Shell-Thin	103309	SLV7	Combination	-95.51	0.87	2.28
101831	101831	Shell-Thin	103310	SLV7	Combination	-78.36	5.5	8.02
101831	101831	Shell-Thin	103308	SLV7	Combination	-80.21	-3.7	7.4
101831	101831	Shell-Thin	103307	SLV8	Combination	-91.88	-7.61	6.4
101831	101831	Shell-Thin	103309	SLV8	Combination	-90.17	0.5	7.89
101831	101831	Shell-Thin	103310	SLV8	Combination	-71.85	5.98	16.03
101831	101831	Shell-Thin	103308	SLV8	Combination	-73.7	-3.24	14.16
101832	101832	Shell-Thin	103309	STR1	Combination	-64.49	2.03	-10.65
101832	101832	Shell-Thin	103311	STR1	Combination	-65.17	-1.29	-15.13
101832	101832	Shell-Thin	103312	STR1	Combination	-52.68	0.36	-20.46
101832	101832	Shell-Thin	103310	STR1	Combination	-52.12	3.38	-15.9
101832	101832	Shell-Thin	103309	STR2	Combination	-79.67	3.15	-12.38
101832	101832	Shell-Thin	103311	STR2	Combination	-80.42	-0.49	-17.79
101832	101832	Shell-Thin	103312	STR2	Combination	-65.68	1.46	-24
101832	101832	Shell-Thin	103310	STR2	Combination	-65.08	4.76	-18.48
101832	101832	Shell-Thin	103309	SLV1	Combination	-58.4	3.7	-19.46
101832	101832	Shell-Thin	103311	SLV1	Combination	-59.66	-2.59	-26.18
101832	101832	Shell-Thin	103312	SLV1	Combination	-52.23	-3.62	-42.08
101832	101832	Shell-Thin	103310	SLV1	Combination	-51.22	1.85	-35.31
101832	101832	Shell-Thin	103309	SLV2	Combination	-72.01	3.85	-11.1
101832	101832	Shell-Thin	103311	SLV2	Combination	-72.86	-0.35	-15.02
101832	101832	Shell-Thin	103312	SLV2	Combination	-63.92	0.008947	-23.91
101832	101832	Shell-Thin	103310	SLV2	Combination	-63.22	3.75	-19.92
101832	101832	Shell-Thin	103309	SLV3	Combination	-50.52	-0.43	-7.19
101832	101832	Shell-Thin	103311	SLV3	Combination	-50.72	-1.29	-11.71
101832	101832	Shell-Thin	103312	SLV3	Combination	-37.24	1.41	-11.72

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101832	101832	Shell-Thin	103310	SLV3	Combination	-37.12	2.24	-7.1
101832	101832	Shell-Thin	103309	SLV4	Combination	-64.14	-0.28	1.17
101832	101832	Shell-Thin	103311	SLV4	Combination	-63.91	0.94	-0.55
101832	101832	Shell-Thin	103312	SLV4	Combination	-48.93	5.04	6.45
101832	101832	Shell-Thin	103310	SLV4	Combination	-49.12	4.14	8.28
101832	101832	Shell-Thin	103309	SLV5	Combination	-39.75	2.08	-24.92
101832	101832	Shell-Thin	103311	SLV5	Combination	-41.13	-4.74	-34.14
101832	101832	Shell-Thin	103312	SLV5	Combination	-33.34	-6.09	-52.66
101832	101832	Shell-Thin	103310	SLV5	Combination	-32.28	-0.23	-43.38
101832	101832	Shell-Thin	103309	SLV6	Combination	-37.39	0.84	-21.24
101832	101832	Shell-Thin	103311	SLV6	Combination	-38.45	-4.35	-29.8
101832	101832	Shell-Thin	103312	SLV6	Combination	-28.84	-4.59	-43.55
101832	101832	Shell-Thin	103310	SLV6	Combination	-28.05	-0.11	-34.92
101832	101832	Shell-Thin	103309	SLV7	Combination	-85.14	2.58	2.95
101832	101832	Shell-Thin	103311	SLV7	Combination	-85.12	2.7	3.07
101832	101832	Shell-Thin	103312	SLV7	Combination	-72.31	6	7.92
101832	101832	Shell-Thin	103310	SLV7	Combination	-72.29	6.1	7.9
101832	101832	Shell-Thin	103309	SLV8	Combination	-82.78	1.34	6.63
101832	101832	Shell-Thin	103311	SLV8	Combination	-82.44	3.09	7.41
101832	101832	Shell-Thin	103312	SLV8	Combination	-67.82	7.51	17.03
101832	101832	Shell-Thin	103310	SLV8	Combination	-68.06	6.22	16.36
101833	101833	Shell-Thin	103311	STR1	Combination	-50.61	1.98	-12.14
101833	101833	Shell-Thin	103313	STR1	Combination	-52.23	-6.24	-13.08
101833	101833	Shell-Thin	103314	STR1	Combination	-43.5	-4.59	-24.72
101833	101833	Shell-Thin	103312	STR1	Combination	-42.17	1.9	-23.51
101833	101833	Shell-Thin	103311	STR2	Combination	-63.37	3.33	-14.26
101833	101833	Shell-Thin	103313	STR2	Combination	-65.26	-6.32	-15.76
101833	101833	Shell-Thin	103314	STR2	Combination	-54.71	-4.32	-29.64
101833	101833	Shell-Thin	103312	STR2	Combination	-53.14	3.26	-27.82
101833	101833	Shell-Thin	103311	SLV1	Combination	-40.55	1.67	-23.28
101833	101833	Shell-Thin	103313	SLV1	Combination	-42.65	-9.18	-23.81
101833	101833	Shell-Thin	103314	SLV1	Combination	-39.98	-8.8	-46.71
101833	101833	Shell-Thin	103312	SLV1	Combination	-38.53	-1.39	-46.04
101833	101833	Shell-Thin	103311	SLV2	Combination	-57.53	3.01	-12.71
101833	101833	Shell-Thin	103313	SLV2	Combination	-58.92	-4.07	-12.63
101833	101833	Shell-Thin	103314	SLV2	Combination	-52.73	-2.93	-25.63
101833	101833	Shell-Thin	103312	SLV2	Combination	-51.73	2.18	-25.52
101833	101833	Shell-Thin	103311	SLV3	Combination	-40.68	1.02	-8.62
101833	101833	Shell-Thin	103313	SLV3	Combination	-42.14	-6.44	-11.54
101833	101833	Shell-Thin	103314	SLV3	Combination	-32.12	-4.48	-19.52
101833	101833	Shell-Thin	103312	SLV3	Combination	-30.71	1.81	-16.3
101833	101833	Shell-Thin	103311	SLV4	Combination	-57.67	2.36	1.95
101833	101833	Shell-Thin	103313	SLV4	Combination	-58.41	-1.33	-0.35
101833	101833	Shell-Thin	103314	SLV4	Combination	-44.87	1.38	1.56
101833	101833	Shell-Thin	103312	SLV4	Combination	-43.92	5.39	4.22
101833	101833	Shell-Thin	103311	SLV5	Combination	-20.77	-0.11	-30.49
101833	101833	Shell-Thin	103313	SLV5	Combination	-23.5	-14.19	-32.56
101833	101833	Shell-Thin	103314	SLV5	Combination	-22.36	-14.13	-61.78
101833	101833	Shell-Thin	103312	SLV5	Combination	-20.39	-4.44	-59.59
101833	101833	Shell-Thin	103311	SLV6	Combination	-20.81	-0.31	-26.09
101833	101833	Shell-Thin	103313	SLV6	Combination	-23.34	-13.37	-28.88
101833	101833	Shell-Thin	103314	SLV6	Combination	-20	-12.84	-53.62
101833	101833	Shell-Thin	103312	SLV6	Combination	-18.04	-3.48	-50.66
101833	101833	Shell-Thin	103311	SLV7	Combination	-77.4	4.34	4.76
101833	101833	Shell-Thin	103313	SLV7	Combination	-77.72	2.86	4.71
101833	101833	Shell-Thin	103314	SLV7	Combination	-64.85	5.42	8.47
101833	101833	Shell-Thin	103312	SLV7	Combination	-64.4	7.47	8.84
101833	101833	Shell-Thin	103311	SLV8	Combination	-77.44	4.14	9.15
101833	101833	Shell-Thin	103313	SLV8	Combination	-77.57	3.68	8.39

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101833	101833	Shell-Thin	103314	SLV8	Combination	-62.49	6.72	16.63
101833	101833	Shell-Thin	103312	SLV8	Combination	-62.06	8.44	17.77
101834	101834	Shell-Thin	103313	STR1	Combination	-37.48	-3	-14.86
101834	101834	Shell-Thin	103315	STR1	Combination	-40.08	-14.26	-9.39
101834	101834	Shell-Thin	103316	STR1	Combination	-27.72	-10.9	-18.46
101834	101834	Shell-Thin	103314	STR1	Combination	-26.38	-1.2	-23.31
101834	101834	Shell-Thin	103313	STR2	Combination	-48.11	-2.53	-17.33
101834	101834	Shell-Thin	103315	STR2	Combination	-51.17	-16.06	-11.4
101834	101834	Shell-Thin	103316	STR2	Combination	-36.22	-11.82	-23.2
101834	101834	Shell-Thin	103314	STR2	Combination	-34.57	-0.3	-28.38
101834	101834	Shell-Thin	103313	SLV1	Combination	-23.36	-5.12	-28.71
101834	101834	Shell-Thin	103315	SLV1	Combination	-25.83	-14.36	-22.77
101834	101834	Shell-Thin	103316	SLV1	Combination	-18.21	-11.14	-39.22
101834	101834	Shell-Thin	103314	SLV1	Combination	-17.35	-4.67	-44.73
101834	101834	Shell-Thin	103313	SLV2	Combination	-44.77	-1.08	-14.59
101834	101834	Shell-Thin	103315	SLV2	Combination	-46.54	-8.2	-9.77
101834	101834	Shell-Thin	103316	SLV2	Combination	-36.31	-5.17	-19.39
101834	101834	Shell-Thin	103314	SLV2	Combination	-35.71	0.31	-23.77
101834	101834	Shell-Thin	103313	SLV3	Combination	-30.81	-3.77	-11.57
101834	101834	Shell-Thin	103315	SLV3	Combination	-33.68	-17.31	-7.89
101834	101834	Shell-Thin	103316	SLV3	Combination	-21.12	-13.72	-16.96
101834	101834	Shell-Thin	103314	SLV3	Combination	-19.17	-1.71	-19.95
101834	101834	Shell-Thin	103313	SLV4	Combination	-52.23	0.27	2.55
101834	101834	Shell-Thin	103315	SLV4	Combination	-54.39	-11.14	5.11
101834	101834	Shell-Thin	103316	SLV4	Combination	-39.22	-7.75	2.87
101834	101834	Shell-Thin	103314	SLV4	Combination	-37.52	3.26	1.02
101834	101834	Shell-Thin	103313	SLV5	Combination	-0.99	-9.35	-39.17
101834	101834	Shell-Thin	103315	SLV5	Combination	-4.42	-22.58	-32.73
101834	101834	Shell-Thin	103316	SLV5	Combination	1.9	-19.02	-54.55
101834	101834	Shell-Thin	103314	SLV5	Combination	3.43	-9.44	-60.52
101834	101834	Shell-Thin	103313	SLV6	Combination	-3.22	-8.95	-34.03
101834	101834	Shell-Thin	103315	SLV6	Combination	-6.77	-23.47	-28.27
101834	101834	Shell-Thin	103316	SLV6	Combination	1.02	-19.8	-47.88
101834	101834	Shell-Thin	103314	SLV6	Combination	2.88	-8.55	-53.08
101834	101834	Shell-Thin	103313	SLV7	Combination	-72.37	4.1	7.87
101834	101834	Shell-Thin	103315	SLV7	Combination	-73.45	-2.04	10.61
101834	101834	Shell-Thin	103316	SLV7	Combination	-58.45	0.91	11.53
101834	101834	Shell-Thin	103314	SLV7	Combination	-57.76	7.15	9.36
101834	101834	Shell-Thin	103313	SLV8	Combination	-74.6	4.51	13.01
101834	101834	Shell-Thin	103315	SLV8	Combination	-75.8	-2.92	15.07
101834	101834	Shell-Thin	103316	SLV8	Combination	-59.32	0.13	18.21
101834	101834	Shell-Thin	103314	SLV8	Combination	-58.3	8.03	16.8
101835	101835	Shell-Thin	103315	STR1	Combination	7.56	-4.84	-6.96
101835	101835	Shell-Thin	103317	STR1	Combination	4.24	-24.46	-10.97
101835	101835	Shell-Thin	103318	STR1	Combination	-14.18	-28.02	-20.98
101835	101835	Shell-Thin	103316	STR1	Combination	-9.12	-6.98	-15.51
101835	101835	Shell-Thin	103315	STR2	Combination	2.78	-5.34	-9.14
101835	101835	Shell-Thin	103317	STR2	Combination	-0.73	-26.11	-13.13
101835	101835	Shell-Thin	103318	STR2	Combination	-20.26	-29.83	-25.55
101835	101835	Shell-Thin	103316	STR2	Combination	-14.95	-7.35	-20
101835	101835	Shell-Thin	103315	SLV1	Combination	39.69	-1.74	-17.85
101835	101835	Shell-Thin	103317	SLV1	Combination	36.92	-22.98	-22.2
101835	101835	Shell-Thin	103318	SLV1	Combination	0.92	-30.06	-43.28
101835	101835	Shell-Thin	103316	SLV1	Combination	5.86	-5.89	-37.07
101835	101835	Shell-Thin	103315	SLV2	Combination	-5.49	-0.2	-7.52
101835	101835	Shell-Thin	103317	SLV2	Combination	-7.43	-13.05	-9.2
101835	101835	Shell-Thin	103318	SLV2	Combination	-22.33	-15.93	-19.42
101835	101835	Shell-Thin	103316	SLV2	Combination	-19.5	-1.74	-16.72
101835	101835	Shell-Thin	103315	SLV3	Combination	3.99	-9.63	-7.2

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101835	101835	Shell-Thin	103317	SLV3	Combination	0.82	-26.65	-10.8
101835	101835	Shell-Thin	103318	SLV3	Combination	-11.33	-28.85	-19.65
101835	101835	Shell-Thin	103316	SLV3	Combination	-6.61	-10.61	-14.83
101835	101835	Shell-Thin	103315	SLV4	Combination	-41.19	-8.09	3.13
101835	101835	Shell-Thin	103317	SLV4	Combination	-43.54	-16.72	2.2
101835	101835	Shell-Thin	103318	SLV4	Combination	-34.59	-14.73	4.21
101835	101835	Shell-Thin	103316	SLV4	Combination	-31.97	-6.46	5.52
101835	101835	Shell-Thin	103315	SLV5	Combination	79.9	-6.3	-26.17
101835	101835	Shell-Thin	103317	SLV5	Combination	76.03	-35.85	-33.37
101835	101835	Shell-Thin	103318	SLV5	Combination	23.76	-46.12	-62.84
101835	101835	Shell-Thin	103316	SLV5	Combination	31.08	-12.39	-53.03
101835	101835	Shell-Thin	103315	SLV6	Combination	69.19	-8.66	-22.97
101835	101835	Shell-Thin	103317	SLV6	Combination	65.2	-36.95	-29.94
101835	101835	Shell-Thin	103318	SLV6	Combination	20.08	-45.76	-55.75
101835	101835	Shell-Thin	103316	SLV6	Combination	27.34	-13.81	-46.35
101835	101835	Shell-Thin	103315	SLV7	Combination	-70.69	-1.17	8.25
101835	101835	Shell-Thin	103317	SLV7	Combination	-71.81	-2.75	9.94
101835	101835	Shell-Thin	103318	SLV7	Combination	-53.75	0.97	16.69
101835	101835	Shell-Thin	103316	SLV7	Combination	-53.46	1.46	14.8
101835	101835	Shell-Thin	103315	SLV8	Combination	-81.4	-3.53	11.45
101835	101835	Shell-Thin	103317	SLV8	Combination	-82.64	-3.85	13.37
101835	101835	Shell-Thin	103318	SLV8	Combination	-57.43	1.33	23.78
101835	101835	Shell-Thin	103316	SLV8	Combination	-57.2	0.04076	21.47
101836	101836	Shell-Thin	103317	STR1	Combination	13.55	-25.24	-14.11
101836	101836	Shell-Thin	58	STR1	Combination	13.51	-24.24	-13.65
101836	101836	Shell-Thin	103319	STR1	Combination	-0.83	-34.59	-24.75
101836	101836	Shell-Thin	103318	STR1	Combination	2.4	-25.78	-22.14
101836	101836	Shell-Thin	103317	STR2	Combination	9.32	-27.13	-16.66
101836	101836	Shell-Thin	58	STR2	Combination	9.29	-25.16	-15.49
101836	101836	Shell-Thin	103319	STR2	Combination	-4.23	-35.86	-27.55
101836	101836	Shell-Thin	103318	STR2	Combination	-1.14	-27.09	-25.8
101836	101836	Shell-Thin	103317	SLV1	Combination	52.87	-32.08	-43.13
101836	101836	Shell-Thin	58	SLV1	Combination	54.44	-8.89	-36.75
101836	101836	Shell-Thin	103319	SLV1	Combination	23.67	0.5	-40.8
101836	101836	Shell-Thin	103318	SLV1	Combination	22.58	-30.96	-43.08
101836	101836	Shell-Thin	103317	SLV2	Combination	-0.2	-14.9	-14.17
101836	101836	Shell-Thin	58	SLV2	Combination	-0.08536	-9.39	-11.94
101836	101836	Shell-Thin	103319	SLV2	Combination	-6.46	-10.89	-17.26
101836	101836	Shell-Thin	103318	SLV2	Combination	-5.8	-13.44	-18.44
101836	101836	Shell-Thin	103317	SLV3	Combination	7.76	-26.15	-10.08
101836	101836	Shell-Thin	58	SLV3	Combination	7.27	-30.12	-9.89
101836	101836	Shell-Thin	103319	SLV3	Combination	-3.05	-44.44	-22.41
101836	101836	Shell-Thin	103318	SLV3	Combination	0.66	-26.98	-19.82
101836	101836	Shell-Thin	103317	SLV4	Combination	-45.32	-8.97	18.87
101836	101836	Shell-Thin	58	SLV4	Combination	-47.25	-30.62	14.92
101836	101836	Shell-Thin	103319	SLV4	Combination	-33.18	-55.83	1.14
101836	101836	Shell-Thin	103318	SLV4	Combination	-27.71	-9.46	4.82
101836	101836	Shell-Thin	103317	SLV5	Combination	99	-50.05	-65.34
101836	101836	Shell-Thin	58	SLV5	Combination	101.54	-15.74	-56.3
101836	101836	Shell-Thin	103319	SLV5	Combination	49.47	-1.94	-61.84
101836	101836	Shell-Thin	103318	SLV5	Combination	48.01	-50.01	-63.68
101836	101836	Shell-Thin	103317	SLV6	Combination	85.47	-48.27	-55.43
101836	101836	Shell-Thin	58	SLV6	Combination	87.39	-22.11	-48.24
101836	101836	Shell-Thin	103319	SLV6	Combination	41.45	-15.43	-56.32
101836	101836	Shell-Thin	103318	SLV6	Combination	41.43	-48.82	-56.7
101836	101836	Shell-Thin	103317	SLV7	Combination	-77.92	7.21	31.17
101836	101836	Shell-Thin	58	SLV7	Combination	-80.2	-17.4	26.41
101836	101836	Shell-Thin	103319	SLV7	Combination	-50.96	-39.9	16.65
101836	101836	Shell-Thin	103318	SLV7	Combination	-46.56	8.4	18.44

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101836	101836	Shell-Thin	103317	SLV8	Combination	-91.45	8.99	41.09
101836	101836	Shell-Thin	58	SLV8	Combination	-94.35	-23.77	34.47
101836	101836	Shell-Thin	103319	SLV8	Combination	-58.98	-53.38	22.17
101836	101836	Shell-Thin	103318	SLV8	Combination	-53.14	9.59	25.42
101837	101837	Shell-Thin	58	STR1	Combination	-24.24	-53.36	-45.97
101837	101837	Shell-Thin	103320	STR1	Combination	0.86	7.76	-23.55
101837	101837	Shell-Thin	103321	STR1	Combination	10.54	8.29	-14.41
101837	101837	Shell-Thin	103319	STR1	Combination	2.57	-28.05	-21.16
101837	101837	Shell-Thin	58	STR2	Combination	-26.6	-52.59	-46.25
101837	101837	Shell-Thin	103320	STR2	Combination	-0.68	6.48	-23.24
101837	101837	Shell-Thin	103321	STR2	Combination	7.9	6.91	-15.05
101837	101837	Shell-Thin	103319	STR2	Combination	0.0008765	-28.49	-22.87
101837	101837	Shell-Thin	58	SLV1	Combination	32.2	-6.98	-51.77
101837	101837	Shell-Thin	103320	SLV1	Combination	51.44	7.95	-35.3
101837	101837	Shell-Thin	103321	SLV1	Combination	29.01	5.41	-21.1
101837	101837	Shell-Thin	103319	SLV1	Combination	28.84	13.46	-35.89
101837	101837	Shell-Thin	58	SLV2	Combination	2.46	-15.28	-22.58
101837	101837	Shell-Thin	103320	SLV2	Combination	9.77	6.56	-15.47
101837	101837	Shell-Thin	103321	SLV2	Combination	0.73	4.73	-10.22
101837	101837	Shell-Thin	103319	SLV2	Combination	-1.97	-5.95	-14
101837	101837	Shell-Thin	58	SLV3	Combination	-41.53	-60.63	-39.82
101837	101837	Shell-Thin	103320	SLV3	Combination	-13.31	-4.36	-15.64
101837	101837	Shell-Thin	103321	SLV3	Combination	7.47	-1.95	-10.72
101837	101837	Shell-Thin	103319	SLV3	Combination	-0.52	-38.61	-17.95
101837	101837	Shell-Thin	58	SLV4	Combination	-71.27	-68.93	-10.63
101837	101837	Shell-Thin	103320	SLV4	Combination	-54.98	-5.75	4.2
101837	101837	Shell-Thin	103321	SLV4	Combination	-20.82	-2.63	0.16
101837	101837	Shell-Thin	103319	SLV4	Combination	-31.33	-58.01	3.94
101837	101837	Shell-Thin	58	SLV5	Combination	41.09	-16.08	-81.64
101837	101837	Shell-Thin	103320	SLV5	Combination	77.39	5.27	-51.56
101837	101837	Shell-Thin	103321	SLV5	Combination	54.47	3.62	-30.16
101837	101837	Shell-Thin	103319	SLV5	Combination	54.51	17.87	-55.14
101837	101837	Shell-Thin	58	SLV6	Combination	18.97	-32.17	-78.05
101837	101837	Shell-Thin	103320	SLV6	Combination	57.96	1.58	-45.66
101837	101837	Shell-Thin	103321	SLV6	Combination	48	1.42	-27.05
101837	101837	Shell-Thin	103319	SLV6	Combination	45.71	2.25	-49.76
101837	101837	Shell-Thin	58	SLV7	Combination	-58.04	-43.74	15.65
101837	101837	Shell-Thin	103320	SLV7	Combination	-61.5	0.63	14.56
101837	101837	Shell-Thin	103321	SLV7	Combination	-39.81	1.36	6.11
101837	101837	Shell-Thin	103319	SLV7	Combination	-48.19	-46.81	17.81
101837	101837	Shell-Thin	58	SLV8	Combination	-80.16	-59.84	19.24
101837	101837	Shell-Thin	103320	SLV8	Combination	-80.93	-3.07	20.46
101837	101837	Shell-Thin	103321	SLV8	Combination	-46.27	-0.84	9.23
101837	101837	Shell-Thin	103319	SLV8	Combination	-57	-62.43	23.19
101838	101838	Shell-Thin	58	STR1	Combination	8.63	75.74	-6.9
101838	101838	Shell-Thin	103322	STR1	Combination	-2	72.84	6.13
101838	101838	Shell-Thin	103323	STR1	Combination	-16	5.97	5.45
101838	101838	Shell-Thin	103320	STR1	Combination	-3.13	4.38	-20.31
101838	101838	Shell-Thin	58	STR2	Combination	7.33	73.7	-6.6
101838	101838	Shell-Thin	103322	STR2	Combination	-2.01	71.09	6.11
101838	101838	Shell-Thin	103323	STR2	Combination	-15.7	5.17	5.59
101838	101838	Shell-Thin	103320	STR2	Combination	-4.01	3.41	-19.71
101838	101838	Shell-Thin	58	SLV1	Combination	32.63	83.68	-28.1
101838	101838	Shell-Thin	103322	SLV1	Combination	-6.68	75.83	-17.92
101838	101838	Shell-Thin	103323	SLV1	Combination	-13.73	6.06	-9.92
101838	101838	Shell-Thin	103320	SLV1	Combination	41.51	12.13	-32
101838	101838	Shell-Thin	58	SLV2	Combination	9.93	45.43	-7.48
101838	101838	Shell-Thin	103322	SLV2	Combination	-0.69	43.04	-0.97
101838	101838	Shell-Thin	103323	SLV2	Combination	-7.17	3.9	0.63

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101838	101838	Shell-Thin	103320	SLV2	Combination	7.79	4.38	-13.06
101838	101838	Shell-Thin	58	SLV3	Combination	-1.88	45	-1.29
101838	101838	Shell-Thin	103322	SLV3	Combination	-2.31	44.23	8.58
101838	101838	Shell-Thin	103323	SLV3	Combination	-13.4	-1.43	6.26
101838	101838	Shell-Thin	103320	SLV3	Combination	-14.36	-4.4	-12.64
101838	101838	Shell-Thin	58	SLV4	Combination	-24.59	6.74	19.34
101838	101838	Shell-Thin	103322	SLV4	Combination	3.67	11.43	25.52
101838	101838	Shell-Thin	103323	SLV4	Combination	-6.84	-3.59	16.81
101838	101838	Shell-Thin	103320	SLV4	Combination	-48.08	-12.14	6.3
101838	101838	Shell-Thin	58	SLV5	Combination	47.05	114.78	-42.78
101838	101838	Shell-Thin	103322	SLV5	Combination	-12.13	103.03	-28.41
101838	101838	Shell-Thin	103323	SLV5	Combination	-21.27	5.96	-16.56
101838	101838	Shell-Thin	103320	SLV5	Combination	61.3	15.38	-47.32
101838	101838	Shell-Thin	58	SLV6	Combination	36.69	103.17	-34.73
101838	101838	Shell-Thin	103322	SLV6	Combination	-10.82	93.55	-20.46
101838	101838	Shell-Thin	103323	SLV6	Combination	-21.17	3.72	-11.71
101838	101838	Shell-Thin	103320	SLV6	Combination	44.54	10.42	-41.51
101838	101838	Shell-Thin	58	SLV7	Combination	-28.65	-12.75	25.97
101838	101838	Shell-Thin	103322	SLV7	Combination	7.81	-6.29	28.07
101838	101838	Shell-Thin	103323	SLV7	Combination	0.61	-1.24	18.6
101838	101838	Shell-Thin	103320	SLV7	Combination	-51.11	-10.44	15.81
101838	101838	Shell-Thin	58	SLV8	Combination	-39	-24.35	34.02
101838	101838	Shell-Thin	103322	SLV8	Combination	9.12	-15.77	36.02
101838	101838	Shell-Thin	103323	SLV8	Combination	0.7	-3.49	23.45
101838	101838	Shell-Thin	103320	SLV8	Combination	-67.87	-15.4	21.62
101839	101839	Shell-Thin	60	STR1	Combination	-12.09	6.71	6.74
101839	101839	Shell-Thin	103324	STR1	Combination	-10.03	9.22	4.11
101839	101839	Shell-Thin	103323	STR1	Combination	-5.39	10.19	11.78
101839	101839	Shell-Thin	103322	STR1	Combination	-6.58	7.75	14.22
101839	101839	Shell-Thin	60	STR2	Combination	-11.75	6.43	6.68
101839	101839	Shell-Thin	103324	STR2	Combination	-9.77	8.66	4.37
101839	101839	Shell-Thin	103323	STR2	Combination	-5.19	9.62	11.94
101839	101839	Shell-Thin	103322	STR2	Combination	-6.4	7.43	14.09
101839	101839	Shell-Thin	60	SLV1	Combination	-8.82	4.77	4.25
101839	101839	Shell-Thin	103324	SLV1	Combination	-6.77	9.98	-5.82
101839	101839	Shell-Thin	103323	SLV1	Combination	-2.75	10.75	-4.68
101839	101839	Shell-Thin	103322	SLV1	Combination	-1.19	6.25	5.06
101839	101839	Shell-Thin	60	SLV2	Combination	-11.27	2.93	4.27
101839	101839	Shell-Thin	103324	SLV2	Combination	-9.8	4.26	-0.63
101839	101839	Shell-Thin	103323	SLV2	Combination	-1.24	5.97	3.03
101839	101839	Shell-Thin	103322	SLV2	Combination	-1	4.93	7.81
101839	101839	Shell-Thin	60	SLV3	Combination	-3.9	4.18	4.52
101839	101839	Shell-Thin	103324	SLV3	Combination	-3.04	4.6	6.44
101839	101839	Shell-Thin	103323	SLV3	Combination	-5.44	4.18	12.35
101839	101839	Shell-Thin	103322	SLV3	Combination	-7.03	3.52	10.4
101839	101839	Shell-Thin	60	SLV4	Combination	-6.35	2.34	4.54
101839	101839	Shell-Thin	103324	SLV4	Combination	-6.07	-1.12	11.63
101839	101839	Shell-Thin	103323	SLV4	Combination	-3.94	-0.6	20.05
101839	101839	Shell-Thin	103322	SLV4	Combination	-6.84	2.2	13.14
101839	101839	Shell-Thin	60	SLV5	Combination	-4.24	6.7	4.32
101839	101839	Shell-Thin	103324	SLV5	Combination	-1.92	14.77	-7.58
101839	101839	Shell-Thin	103323	SLV5	Combination	-5.45	14.03	-7.71
101839	101839	Shell-Thin	103322	SLV5	Combination	-3.46	6.83	3.73
101839	101839	Shell-Thin	60	SLV6	Combination	-2.76	6.53	4.41
101839	101839	Shell-Thin	103324	SLV6	Combination	-0.81	13.16	-3.9
101839	101839	Shell-Thin	103323	SLV6	Combination	-6.26	12.06	-2.6
101839	101839	Shell-Thin	103322	SLV6	Combination	-5.22	6.01	5.33
101839	101839	Shell-Thin	60	SLV7	Combination	-12.41	0.58	4.38
101839	101839	Shell-Thin	103324	SLV7	Combination	-12.03	-4.29	9.71

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101839	101839	Shell-Thin	103323	SLV7	Combination	-0.43	-1.91	17.97
101839	101839	Shell-Thin	103322	SLV7	Combination	-2.82	2.44	12.88
101839	101839	Shell-Thin	60	SLV8	Combination	-10.93	0.41	4.47
101839	101839	Shell-Thin	103324	SLV8	Combination	-10.92	-5.91	13.39
101839	101839	Shell-Thin	103323	SLV8	Combination	-1.24	-3.88	23.08
101839	101839	Shell-Thin	103322	SLV8	Combination	-4.57	1.62	14.48
101840	101840	Shell-Thin	103324	STR1	Combination	-11.92	9.24	6.22
101840	101840	Shell-Thin	103325	STR1	Combination	-13.17	-1.41	-3.12
101840	101840	Shell-Thin	103326	STR1	Combination	1.93	1.1	-7.82
101840	101840	Shell-Thin	103323	STR1	Combination	-0.35	11.85	0.43
101840	101840	Shell-Thin	103324	STR2	Combination	-11.61	8.68	6.42
101840	101840	Shell-Thin	103325	STR2	Combination	-12.84	-1.82	-2.75
101840	101840	Shell-Thin	103326	STR2	Combination	1.91	0.66	-7.21
101840	101840	Shell-Thin	103323	STR2	Combination	-0.31	11.24	0.88
101840	101840	Shell-Thin	103324	SLV1	Combination	-7.51	10.11	-3.44
101840	101840	Shell-Thin	103325	SLV1	Combination	-9.16	-2.69	-10.71
101840	101840	Shell-Thin	103326	SLV1	Combination	8.65	-0.43	-20.19
101840	101840	Shell-Thin	103323	SLV1	Combination	7.76	13.36	-14.27
101840	101840	Shell-Thin	103324	SLV2	Combination	-10.69	4.41	1.52
101840	101840	Shell-Thin	103325	SLV2	Combination	-11.01	-0.0214	-4.63
101840	101840	Shell-Thin	103326	SLV2	Combination	1.98	1.99	-9.19
101840	101840	Shell-Thin	103323	SLV2	Combination	0.06188	6.73	-3.69
101840	101840	Shell-Thin	103324	SLV3	Combination	-4.44	4.47	6.98
101840	101840	Shell-Thin	103325	SLV3	Combination	-5.8	-4.92	1.48
101840	101840	Shell-Thin	103326	SLV3	Combination	0.56	-3.66	0.43
101840	101840	Shell-Thin	103323	SLV3	Combination	-0.23	5.52	5.17
101840	101840	Shell-Thin	103324	SLV4	Combination	-7.62	-1.22	11.95
101840	101840	Shell-Thin	103325	SLV4	Combination	-7.65	-2.25	7.56
101840	101840	Shell-Thin	103326	SLV4	Combination	-6.1	-1.24	11.43
101840	101840	Shell-Thin	103323	SLV4	Combination	-7.93	-1.11	15.75
101840	101840	Shell-Thin	103324	SLV5	Combination	-2.72	14.78	-5.59
101840	101840	Shell-Thin	103325	SLV5	Combination	-5.82	-6.59	-13.53
101840	101840	Shell-Thin	103326	SLV5	Combination	13.59	-4.39	-25.8
101840	101840	Shell-Thin	103323	SLV5	Combination	13.94	18.35	-19.8
101840	101840	Shell-Thin	103324	SLV6	Combination	-1.79	13.09	-2.46
101840	101840	Shell-Thin	103325	SLV6	Combination	-4.81	-7.26	-9.88
101840	101840	Shell-Thin	103326	SLV6	Combination	11.16	-5.36	-19.61
101840	101840	Shell-Thin	103323	SLV6	Combination	11.54	16	-13.97
101840	101840	Shell-Thin	103324	SLV7	Combination	-13.33	-4.2	10.96
101840	101840	Shell-Thin	103325	SLV7	Combination	-11.99	2.31	6.73
101840	101840	Shell-Thin	103326	SLV7	Combination	-8.62	3.68	10.86
101840	101840	Shell-Thin	103323	SLV7	Combination	-11.72	-3.75	15.46
101840	101840	Shell-Thin	103324	SLV8	Combination	-12.41	-5.89	14.09
101840	101840	Shell-Thin	103325	SLV8	Combination	-10.99	1.65	10.38
101840	101840	Shell-Thin	103326	SLV8	Combination	-11.04	2.72	17.04
101840	101840	Shell-Thin	103323	SLV8	Combination	-14.11	-6.1	21.29
101841	101841	Shell-Thin	103325	STR1	Combination	-10.11	-1.7	-2.55
101841	101841	Shell-Thin	103327	STR1	Combination	-13.8	-10.19	-0.7
101841	101841	Shell-Thin	103328	STR1	Combination	0.78	-7.26	0.26
101841	101841	Shell-Thin	103326	STR1	Combination	9.51	1.67	-4.44
101841	101841	Shell-Thin	103325	STR2	Combination	-9.84	-2.06	-2.16
101841	101841	Shell-Thin	103327	STR2	Combination	-13.59	-9.78	-0.16
101841	101841	Shell-Thin	103328	STR2	Combination	0.47	-6.96	0.76
101841	101841	Shell-Thin	103326	STR2	Combination	9.64	1.31	-3.82
101841	101841	Shell-Thin	103325	SLV1	Combination	-6.16	-3.34	-10.21
101841	101841	Shell-Thin	103327	SLV1	Combination	-9.63	-16.3	-5.76
101841	101841	Shell-Thin	103328	SLV1	Combination	10.79	-13.11	-8.45
101841	101841	Shell-Thin	103326	SLV1	Combination	24.26	1.32	-17.18
101841	101841	Shell-Thin	103325	SLV2	Combination	-8.89	-0.15	-4.39

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101841	101841	Shell-Thin	103327	SLV2	Combination	-11.05	-4.92	-4.39
101841	101841	Shell-Thin	103328	SLV2	Combination	1.64	-2.9	-5.93
101841	101841	Shell-Thin	103326	SLV2	Combination	4.71	1.87	-7.67
101841	101841	Shell-Thin	103325	SLV3	Combination	-4.07	-5.08	2.03
101841	101841	Shell-Thin	103327	SLV3	Combination	-6.82	-9.77	4.69
101841	101841	Shell-Thin	103328	SLV3	Combination	-1.08	-8.1	7.39
101841	101841	Shell-Thin	103326	SLV3	Combination	8.05	-2.62	3.32
101841	101841	Shell-Thin	103325	SLV4	Combination	-6.79	-1.89	7.86
101841	101841	Shell-Thin	103327	SLV4	Combination	-8.24	1.62	6.06
101841	101841	Shell-Thin	103328	SLV4	Combination	-10.22	2.11	9.92
101841	101841	Shell-Thin	103326	SLV4	Combination	-11.51	-2.08	12.82
101841	101841	Shell-Thin	103325	SLV5	Combination	-2.24	-7.67	-12.72
101841	101841	Shell-Thin	103327	SLV5	Combination	-6.99	-27.31	-3.7
101841	101841	Shell-Thin	103328	SLV5	Combination	17.3	-23.28	-5.85
101841	101841	Shell-Thin	103326	SLV5	Combination	41.4	-0.7	-21.1
101841	101841	Shell-Thin	103325	SLV6	Combination	-1.62	-8.19	-9.05
101841	101841	Shell-Thin	103327	SLV6	Combination	-6.15	-25.35	-0.56
101841	101841	Shell-Thin	103328	SLV6	Combination	13.74	-21.77	-1.1
101841	101841	Shell-Thin	103326	SLV6	Combination	36.53	-1.88	-14.95
101841	101841	Shell-Thin	103325	SLV7	Combination	-11.34	2.97	6.69
101841	101841	Shell-Thin	103327	SLV7	Combination	-11.73	10.66	0.86
101841	101841	Shell-Thin	103328	SLV7	Combination	-13.17	10.78	2.57
101841	101841	Shell-Thin	103326	SLV7	Combination	-23.78	1.12	10.59
101841	101841	Shell-Thin	103325	SLV8	Combination	-10.71	2.45	10.37
101841	101841	Shell-Thin	103327	SLV8	Combination	-10.88	12.62	3.99
101841	101841	Shell-Thin	103328	SLV8	Combination	-16.73	12.28	7.32
101841	101841	Shell-Thin	103326	SLV8	Combination	-28.64	-0.05896	16.74
101842	101842	Shell-Thin	62	STR1	Combination	-13.25	-15.15	-0.009064
101842	101842	Shell-Thin	103329	STR1	Combination	4.56	-11.58	-1.62
101842	101842	Shell-Thin	103328	STR1	Combination	6.14	-7.04	-4.22
101842	101842	Shell-Thin	103327	STR1	Combination	-12.25	-10.31	-3.12
101842	101842	Shell-Thin	62	STR2	Combination	-12.68	-13.95	-0.003654
101842	101842	Shell-Thin	103329	STR2	Combination	3.89	-10.65	-1.57
101842	101842	Shell-Thin	103328	STR2	Combination	5.16	-6.93	-3.64
101842	101842	Shell-Thin	103327	STR2	Combination	-11.87	-9.92	-2.57
101842	101842	Shell-Thin	62	SLV1	Combination	-9.67	-22.12	-0.84
101842	101842	Shell-Thin	103329	SLV1	Combination	15.94	-16.99	-3.29
101842	101842	Shell-Thin	103328	SLV1	Combination	18.76	-11.05	-9.34
101842	101842	Shell-Thin	103327	SLV1	Combination	-8.33	-15.87	-7.68
101842	101842	Shell-Thin	62	SLV2	Combination	-7.99	-8.12	-2.78
101842	101842	Shell-Thin	103329	SLV2	Combination	-0.15	-6.5	-7.33
101842	101842	Shell-Thin	103328	SLV2	Combination	1.72	-4	-12.23
101842	101842	Shell-Thin	103327	SLV2	Combination	-7.22	-4.78	-7.94
101842	101842	Shell-Thin	62	SLV3	Combination	-8.37	-11.67	2.82
101842	101842	Shell-Thin	103329	SLV3	Combination	4.6	-9.16	5.16
101842	101842	Shell-Thin	103328	SLV3	Combination	4.19	-7.22	7.75
101842	101842	Shell-Thin	103327	SLV3	Combination	-8.18	-10.11	5.04
101842	101842	Shell-Thin	62	SLV4	Combination	-6.7	2.33	0.89
101842	101842	Shell-Thin	103329	SLV4	Combination	-11.49	1.33	1.12
101842	101842	Shell-Thin	103328	SLV4	Combination	-12.85	-0.16	4.85
101842	101842	Shell-Thin	103327	SLV4	Combination	-7.07	0.98	4.79
101842	101842	Shell-Thin	62	SLV5	Combination	-11.17	-34.8	2.7
101842	101842	Shell-Thin	103329	SLV5	Combination	30.74	-26.48	4.38
101842	101842	Shell-Thin	103328	SLV5	Combination	33.54	-17.94	0.01346
101842	101842	Shell-Thin	103327	SLV5	Combination	-9.57	-26.79	-2.94
101842	101842	Shell-Thin	62	SLV6	Combination	-10.78	-31.66	3.8
101842	101842	Shell-Thin	103329	SLV6	Combination	27.34	-24.13	6.92
101842	101842	Shell-Thin	103328	SLV6	Combination	29.17	-16.79	5.14
101842	101842	Shell-Thin	103327	SLV6	Combination	-9.52	-25.06	0.88

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101842	101842	Shell-Thin	62	SLV7	Combination	-5.59	11.87	-3.76
101842	101842	Shell-Thin	103329	SLV7	Combination	-22.9	8.47	-9.09
101842	101842	Shell-Thin	103328	SLV7	Combination	-23.26	5.58	-9.63
101842	101842	Shell-Thin	103327	SLV7	Combination	-5.88	10.17	-3.78
101842	101842	Shell-Thin	62	SLV8	Combination	-5.2	15.01	-2.65
101842	101842	Shell-Thin	103329	SLV8	Combination	-26.3	10.82	-6.55
101842	101842	Shell-Thin	103328	SLV8	Combination	-27.63	6.73	-4.5
101842	101842	Shell-Thin	103327	SLV8	Combination	-5.83	11.9	0.03942
101843	101843	Shell-Thin	103329	STR1	Combination	3.06	-14.02	2.35
101843	101843	Shell-Thin	103330	STR1	Combination	9.97	-12.31	4.04
101843	101843	Shell-Thin	103331	STR1	Combination	9.25	-20.21	-1.72
101843	101843	Shell-Thin	103328	STR1	Combination	2.88	-22.03	-3.44
101843	101843	Shell-Thin	103329	STR2	Combination	2.38	-12.44	3.46
101843	101843	Shell-Thin	103330	STR2	Combination	11.19	-10.29	4.93
101843	101843	Shell-Thin	103331	STR2	Combination	10.31	-19.89	-2.07
101843	101843	Shell-Thin	103328	STR2	Combination	2.19	-22.1	-3.6
101843	101843	Shell-Thin	103329	SLV1	Combination	12.5	-25.29	3.61
101843	101843	Shell-Thin	103330	SLV1	Combination	16.43	-23.98	10.2
101843	101843	Shell-Thin	103331	SLV1	Combination	15.2	-37.89	-0.04372
101843	101843	Shell-Thin	103328	SLV1	Combination	12.08	-39.99	-6.46
101843	101843	Shell-Thin	103329	SLV2	Combination	-0.04452	-3.99	-4.12
101843	101843	Shell-Thin	103330	SLV2	Combination	8.11	-2.15	-5.45
101843	101843	Shell-Thin	103331	SLV2	Combination	8.31	-8.46	-14.4
101843	101843	Shell-Thin	103328	SLV2	Combination	1.13	-9.88	-13.17
101843	101843	Shell-Thin	103329	SLV3	Combination	2.21	-14.76	9.95
101843	101843	Shell-Thin	103330	SLV3	Combination	9.29	-12.97	13.08
101843	101843	Shell-Thin	103331	SLV3	Combination	7.53	-22.51	11.3
101843	101843	Shell-Thin	103328	SLV3	Combination	0.57	-24.72	8.14
101843	101843	Shell-Thin	103329	SLV4	Combination	-10.34	6.54	2.21
101843	101843	Shell-Thin	103330	SLV4	Combination	0.97	8.85	-2.57
101843	101843	Shell-Thin	103331	SLV4	Combination	0.64	6.91	-3.05
101843	101843	Shell-Thin	103328	SLV4	Combination	-10.39	5.39	1.44
101843	101843	Shell-Thin	103329	SLV5	Combination	23.53	-46.45	14.85
101843	101843	Shell-Thin	103330	SLV5	Combination	23.64	-45.58	29.47
101843	101843	Shell-Thin	103331	SLV5	Combination	20.56	-66.83	20.67
101843	101843	Shell-Thin	103328	SLV5	Combination	20.84	-69.77	6.47
101843	101843	Shell-Thin	103329	SLV6	Combination	20.44	-43.29	16.75
101843	101843	Shell-Thin	103330	SLV6	Combination	21.49	-42.28	30.33
101843	101843	Shell-Thin	103331	SLV6	Combination	18.26	-62.22	24.08
101843	101843	Shell-Thin	103328	SLV6	Combination	17.38	-65.19	10.85
101843	101843	Shell-Thin	103329	SLV7	Combination	-18.28	24.54	-10.92
101843	101843	Shell-Thin	103330	SLV7	Combination	-4.09	27.16	-22.7
101843	101843	Shell-Thin	103331	SLV7	Combination	-2.42	31.25	-27.17
101843	101843	Shell-Thin	103328	SLV7	Combination	-15.69	30.59	-15.87
101843	101843	Shell-Thin	103329	SLV8	Combination	-21.37	27.7	-9.02
101843	101843	Shell-Thin	103330	SLV8	Combination	-6.24	30.46	-21.84
101843	101843	Shell-Thin	103331	SLV8	Combination	-4.72	35.86	-23.77
101843	101843	Shell-Thin	103328	SLV8	Combination	-19.14	35.17	-11.49
101844	101844	Shell-Thin	103330	STR1	Combination	8.45	-18.86	-1.35
101844	101844	Shell-Thin	103332	STR1	Combination	-10.77	-23.9	-8.73
101844	101844	Shell-Thin	103333	STR1	Combination	-16.45	-52.64	-5.89
101844	101844	Shell-Thin	103331	STR1	Combination	3.18	-43.26	3.75
101844	101844	Shell-Thin	103330	STR2	Combination	10.33	-13.66	-2.22
101844	101844	Shell-Thin	103332	STR2	Combination	-12.8	-19.77	-10.59
101844	101844	Shell-Thin	103333	STR2	Combination	-20.14	-56.83	-6.82
101844	101844	Shell-Thin	103331	STR2	Combination	3.41	-45.76	4.34
101844	101844	Shell-Thin	103330	SLV1	Combination	5.03	-74.34	5.05
101844	101844	Shell-Thin	103332	SLV1	Combination	-25.72	-82.51	-16.68
101844	101844	Shell-Thin	103333	SLV1	Combination	-23.83	-74.53	-16.02

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101844	101844	Shell-Thin	103331	SLV1	Combination	8.96	-54.37	8.23
101844	101844	Shell-Thin	103330	SLV2	Combination	10.97	9.58	-15.36
101844	101844	Shell-Thin	103332	SLV2	Combination	-17.23	3.41	-28.09
101844	101844	Shell-Thin	103333	SLV2	Combination	-24.34	-32.63	-27.16
101844	101844	Shell-Thin	103331	SLV2	Combination	4.9	-19.09	-11.39
101844	101844	Shell-Thin	103330	SLV3	Combination	5.22	-29.98	11.73
101844	101844	Shell-Thin	103332	SLV3	Combination	-1	-32.89	12.13
101844	101844	Shell-Thin	103333	SLV3	Combination	-5.53	-55.55	17.06
101844	101844	Shell-Thin	103331	SLV3	Combination	0.22	-52.69	17.82
101844	101844	Shell-Thin	103330	SLV4	Combination	11.16	53.93	-8.68
101844	101844	Shell-Thin	103332	SLV4	Combination	7.49	53.03	0.73
101844	101844	Shell-Thin	103333	SLV4	Combination	-6.05	-13.65	5.92
101844	101844	Shell-Thin	103331	SLV4	Combination	-3.84	-17.4	-1.8
101844	101844	Shell-Thin	103330	SLV5	Combination	-1.85	-156.71	31.2
101844	101844	Shell-Thin	103332	SLV5	Combination	-26.97	-165.38	6.71
101844	101844	Shell-Thin	103333	SLV5	Combination	-16.82	-116.77	8.56
101844	101844	Shell-Thin	103331	SLV5	Combination	10.64	-94.95	34.48
101844	101844	Shell-Thin	103330	SLV6	Combination	-1.79	-143.41	33.21
101844	101844	Shell-Thin	103332	SLV6	Combination	-19.56	-150.49	15.35
101844	101844	Shell-Thin	103333	SLV6	Combination	-11.33	-111.08	18.49
101844	101844	Shell-Thin	103331	SLV6	Combination	8.02	-94.44	37.35
101844	101844	Shell-Thin	103330	SLV7	Combination	17.98	123	-36.84
101844	101844	Shell-Thin	103332	SLV7	Combination	1.33	121.01	-31.31
101844	101844	Shell-Thin	103333	SLV7	Combination	-18.54	22.9	-28.58
101844	101844	Shell-Thin	103331	SLV7	Combination	-2.89	22.67	-30.93
101844	101844	Shell-Thin	103330	SLV8	Combination	18.04	136.31	-34.83
101844	101844	Shell-Thin	103332	SLV8	Combination	8.75	135.9	-22.66
101844	101844	Shell-Thin	103333	SLV8	Combination	-13.05	28.59	-18.66
101844	101844	Shell-Thin	103331	SLV8	Combination	-5.52	23.17	-28.05
101845	101845	Shell-Thin	50	STR1	Combination	16.3	-16.34	36.57
101845	101845	Shell-Thin	103334	STR1	Combination	-1.59	-104.02	12.68
101845	101845	Shell-Thin	103333	STR1	Combination	-26.04	-104.08	-30.8
101845	101845	Shell-Thin	103332	STR1	Combination	-10.56	-21.11	-8.15
101845	101845	Shell-Thin	50	STR2	Combination	21.57	-9.01	44.56
101845	101845	Shell-Thin	103334	STR2	Combination	-0.23	-115.88	15.6
101845	101845	Shell-Thin	103333	STR2	Combination	-31.28	-116.31	-36.25
101845	101845	Shell-Thin	103332	STR2	Combination	-12.38	-15.07	-8.82
101845	101845	Shell-Thin	50	SLV1	Combination	15.89	-107.29	12.19
101845	101845	Shell-Thin	103334	SLV1	Combination	14.76	-111.57	-17.98
101845	101845	Shell-Thin	103333	SLV1	Combination	-30.18	-115.42	-65.33
101845	101845	Shell-Thin	103332	SLV1	Combination	-31.9	-116.36	-35.9
101845	101845	Shell-Thin	50	SLV2	Combination	21.87	10.81	17.44
101845	101845	Shell-Thin	103334	SLV2	Combination	7.3	-61.17	-11.21
101845	101845	Shell-Thin	103333	SLV2	Combination	-29.01	-63.4	-59.19
101845	101845	Shell-Thin	103332	SLV2	Combination	-17.21	3.33	-31.82
101845	101845	Shell-Thin	50	SLV3	Combination	10.19	-24.06	51.55
101845	101845	Shell-Thin	103334	SLV3	Combination	-9.17	-118.47	36.53
101845	101845	Shell-Thin	103333	SLV3	Combination	-18.1	-116.45	5.22
101845	101845	Shell-Thin	103332	SLV3	Combination	-0.35	-25.38	19.16
101845	101845	Shell-Thin	50	SLV4	Combination	16.16	94.04	56.8
101845	101845	Shell-Thin	103334	SLV4	Combination	-16.64	-68.08	43.3
101845	101845	Shell-Thin	103333	SLV4	Combination	-16.93	-64.43	11.36
101845	101845	Shell-Thin	103332	SLV4	Combination	14.34	94.31	23.24
101845	101845	Shell-Thin	50	SLV5	Combination	6.93	-215.95	19.84
101845	101845	Shell-Thin	103334	SLV5	Combination	15.09	-172.78	-6.79
101845	101845	Shell-Thin	103333	SLV5	Combination	-27.31	-176.47	-47.81
101845	101845	Shell-Thin	103332	SLV5	Combination	-38	-224.16	-21.39
101845	101845	Shell-Thin	50	SLV6	Combination	5.21	-190.98	31.65
101845	101845	Shell-Thin	103334	SLV6	Combination	7.91	-174.85	9.56

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101845	101845	Shell-Thin	103333	SLV6	Combination	-23.69	-176.78	-26.65
101845	101845	Shell-Thin	103332	SLV6	Combination	-28.53	-196.86	-4.87
101845	101845	Shell-Thin	50	SLV7	Combination	26.84	177.73	37.34
101845	101845	Shell-Thin	103334	SLV7	Combination	-9.78	-4.79	15.77
101845	101845	Shell-Thin	103333	SLV7	Combination	-23.42	-3.07	-27.33
101845	101845	Shell-Thin	103332	SLV7	Combination	10.97	174.81	-7.79
101845	101845	Shell-Thin	50	SLV8	Combination	25.13	202.7	49.15
101845	101845	Shell-Thin	103334	SLV8	Combination	-16.96	-6.86	32.12
101845	101845	Shell-Thin	103333	SLV8	Combination	-19.8	-3.38	-6.16
101845	101845	Shell-Thin	103332	SLV8	Combination	20.43	202.1	8.73
101846	101846	Shell-Thin	103334	STR1	Combination	-72.55	-113.92	-20.75
101846	101846	Shell-Thin	103335	STR1	Combination	-67.08	-96.56	-30.69
101846	101846	Shell-Thin	103336	STR1	Combination	-24.31	-86.91	-54.12
101846	101846	Shell-Thin	103333	STR1	Combination	-21.82	-101.35	-47.01
101846	101846	Shell-Thin	103334	STR2	Combination	-84.87	-127.6	-24.49
101846	101846	Shell-Thin	103335	STR2	Combination	-78.6	-108.15	-36.61
101846	101846	Shell-Thin	103336	STR2	Combination	-28.04	-96.74	-64.55
101846	101846	Shell-Thin	103333	STR2	Combination	-24.6	-112.67	-55.63
101846	101846	Shell-Thin	103334	SLV1	Combination	-122.13	-137.52	-44.76
101846	101846	Shell-Thin	103335	SLV1	Combination	-112.55	-88.66	-50.67
101846	101846	Shell-Thin	103336	SLV1	Combination	-53.5	-74.74	-90.39
101846	101846	Shell-Thin	103333	SLV1	Combination	-57.97	-120.22	-91.25
101846	101846	Shell-Thin	103334	SLV2	Combination	-67.04	-72.52	-35.77
101846	101846	Shell-Thin	103335	SLV2	Combination	-62.84	-61.92	-42.19
101846	101846	Shell-Thin	103336	SLV2	Combination	-35.05	-54.89	-72.39
101846	101846	Shell-Thin	103333	SLV2	Combination	-34.11	-62.92	-67.71
101846	101846	Shell-Thin	103334	SLV3	Combination	-60.22	-124.1	-0.72
101846	101846	Shell-Thin	103335	SLV3	Combination	-55.03	-106.17	-13.05
101846	101846	Shell-Thin	103336	SLV3	Combination	-5.71	-95.81	-25.11
101846	101846	Shell-Thin	103333	SLV3	Combination	-1.05	-110.94	-15.8
101846	101846	Shell-Thin	103334	SLV4	Combination	-5.13	-59.1	8.26
101846	101846	Shell-Thin	103335	SLV4	Combination	-5.31	-79.42	-4.57
101846	101846	Shell-Thin	103336	SLV4	Combination	12.73	-75.96	-7.1
101846	101846	Shell-Thin	103333	SLV4	Combination	22.81	-53.64	7.74
101846	101846	Shell-Thin	103334	SLV5	Combination	-164.72	-208.66	-39.83
101846	101846	Shell-Thin	103335	SLV5	Combination	-150.42	-125.99	-47.4
101846	101846	Shell-Thin	103336	SLV5	Combination	-58.29	-105.26	-88.55
101846	101846	Shell-Thin	103333	SLV5	Combination	-65.88	-183.84	-92.3
101846	101846	Shell-Thin	103334	SLV6	Combination	-146.15	-204.63	-26.61
101846	101846	Shell-Thin	103335	SLV6	Combination	-133.16	-131.24	-36.11
101846	101846	Shell-Thin	103336	SLV6	Combination	-43.95	-111.59	-68.97
101846	101846	Shell-Thin	103333	SLV6	Combination	-48.8	-181.05	-69.67
101846	101846	Shell-Thin	103334	SLV7	Combination	18.89	8.01	-9.88
101846	101846	Shell-Thin	103335	SLV7	Combination	15.3	-36.84	-19.13
101846	101846	Shell-Thin	103336	SLV7	Combination	3.19	-39.11	-28.53
101846	101846	Shell-Thin	103333	SLV7	Combination	13.64	7.19	-13.84
101846	101846	Shell-Thin	103334	SLV8	Combination	37.46	12.04	3.33
101846	101846	Shell-Thin	103335	SLV8	Combination	32.55	-42.09	-7.85
101846	101846	Shell-Thin	103336	SLV8	Combination	17.52	-45.44	-8.95
101846	101846	Shell-Thin	103333	SLV8	Combination	30.72	9.98	8.8
101847	101847	Shell-Thin	103335	STR1	Combination	-98.89	-101.47	-43.73
101847	101847	Shell-Thin	103337	STR1	Combination	-87.69	-45.29	-38.92
101847	101847	Shell-Thin	103338	STR1	Combination	-37.04	-36.04	-58.43
101847	101847	Shell-Thin	103336	STR1	Combination	-48.92	-90.35	-65.76
101847	101847	Shell-Thin	103335	STR2	Combination	-114.94	-113.76	-52.15
101847	101847	Shell-Thin	103337	STR2	Combination	-101.73	-47.54	-46.77
101847	101847	Shell-Thin	103338	STR2	Combination	-42.81	-36.83	-70.04
101847	101847	Shell-Thin	103336	STR2	Combination	-56.78	-100.79	-78.38
101847	101847	Shell-Thin	103335	SLV1	Combination	-173.71	-98.16	-63.61

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101847	101847	Shell-Thin	103337	SLV1	Combination	-161.95	-37.44	-48.34
101847	101847	Shell-Thin	103338	SLV1	Combination	-72.82	-20.98	-82.69
101847	101847	Shell-Thin	103336	SLV1	Combination	-87.13	-78.75	-101.17
101847	101847	Shell-Thin	103335	SLV2	Combination	-112.85	-70.76	-51.66
101847	101847	Shell-Thin	103337	SLV2	Combination	-104.92	-30.4	-43.88
101847	101847	Shell-Thin	103338	SLV2	Combination	-50.06	-20.62	-71.77
101847	101847	Shell-Thin	103336	SLV2	Combination	-59.12	-58.4	-81.61
101847	101847	Shell-Thin	103335	SLV3	Combination	-57.01	-105.25	-27.53
101847	101847	Shell-Thin	103337	SLV3	Combination	-44.61	-43.86	-27.77
101847	101847	Shell-Thin	103338	SLV3	Combination	-12.68	-37.9	-34.85
101847	101847	Shell-Thin	103336	SLV3	Combination	-24.97	-98.44	-37.05
101847	101847	Shell-Thin	103335	SLV4	Combination	3.85	-77.85	-15.57
101847	101847	Shell-Thin	103337	SLV4	Combination	12.42	-36.81	-23.3
101847	101847	Shell-Thin	103338	SLV4	Combination	10.07	-37.54	-23.93
101847	101847	Shell-Thin	103336	SLV4	Combination	3.04	-78.1	-17.49
101847	101847	Shell-Thin	103335	SLV5	Combination	-203.86	-132.61	-64.92
101847	101847	Shell-Thin	103337	SLV5	Combination	-187.42	-47.91	-46.35
101847	101847	Shell-Thin	103338	SLV5	Combination	-78.31	-27.32	-78.68
101847	101847	Shell-Thin	103336	SLV5	Combination	-98.05	-109.37	-101.55
101847	101847	Shell-Thin	103335	SLV6	Combination	-168.85	-134.74	-54.1
101847	101847	Shell-Thin	103337	SLV6	Combination	-152.22	-49.83	-40.17
101847	101847	Shell-Thin	103338	SLV6	Combination	-60.27	-32.4	-64.33
101847	101847	Shell-Thin	103336	SLV6	Combination	-79.4	-115.28	-82.32
101847	101847	Shell-Thin	103335	SLV7	Combination	-1.01	-41.27	-25.08
101847	101847	Shell-Thin	103337	SLV7	Combination	2.69	-24.42	-31.47
101847	101847	Shell-Thin	103338	SLV7	Combination	-2.47	-26.12	-42.29
101847	101847	Shell-Thin	103336	SLV7	Combination	-4.69	-41.57	-36.35
101847	101847	Shell-Thin	103335	SLV8	Combination	34	-43.4	-14.26
101847	101847	Shell-Thin	103337	SLV8	Combination	37.89	-26.34	-25.3
101847	101847	Shell-Thin	103338	SLV8	Combination	15.57	-31.19	-27.94
101847	101847	Shell-Thin	103336	SLV8	Combination	13.96	-47.48	-17.11
101848	101848	Shell-Thin	103337	STR1	Combination	-63.32	-40.18	-28.92
101848	101848	Shell-Thin	103339	STR1	Combination	-55.66	-1.08	-21.13
101848	101848	Shell-Thin	103340	STR1	Combination	-42.88	1.8	-44.15
101848	101848	Shell-Thin	103338	STR1	Combination	-51.99	-39.07	-52.77
101848	101848	Shell-Thin	103337	STR2	Combination	-72.2	-41.35	-34.83
101848	101848	Shell-Thin	103339	STR2	Combination	-63.06	5.22	-26.01
101848	101848	Shell-Thin	103340	STR2	Combination	-49.64	8.31	-53.91
101848	101848	Shell-Thin	103338	STR2	Combination	-60.45	-40.39	-63.73
101848	101848	Shell-Thin	103337	SLV1	Combination	-114.87	-28.13	-39.4
101848	101848	Shell-Thin	103339	SLV1	Combination	-109.6	0.39	-27.96
101848	101848	Shell-Thin	103340	SLV1	Combination	-74.75	7.69	-59.42
101848	101848	Shell-Thin	103338	SLV1	Combination	-82.08	-23.22	-71.2
101848	101848	Shell-Thin	103337	SLV2	Combination	-86.68	-26.81	-37.29
101848	101848	Shell-Thin	103339	SLV2	Combination	-82.03	-2.44	-28.26
101848	101848	Shell-Thin	103340	SLV2	Combination	-59.22	2.48	-55.58
101848	101848	Shell-Thin	103338	SLV2	Combination	-65.54	-23.96	-64.99
101848	101848	Shell-Thin	103337	SLV3	Combination	-17.84	-37.93	-15.75
101848	101848	Shell-Thin	103339	SLV3	Combination	-8.25	10.01	-11.91
101848	101848	Shell-Thin	103340	SLV3	Combination	-13.7	9.2	-27.49
101848	101848	Shell-Thin	103338	SLV3	Combination	-24.08	-39.94	-32.55
101848	101848	Shell-Thin	103337	SLV4	Combination	10.35	-36.62	-13.65
101848	101848	Shell-Thin	103339	SLV4	Combination	19.31	7.17	-12.21
101848	101848	Shell-Thin	103340	SLV4	Combination	1.83	3.98	-23.65
101848	101848	Shell-Thin	103338	SLV4	Combination	-7.53	-40.68	-26.34
101848	101848	Shell-Thin	103337	SLV5	Combination	-113.8	-33.09	-33.58
101848	101848	Shell-Thin	103339	SLV5	Combination	-106.29	7.07	-22
101848	101848	Shell-Thin	103340	SLV5	Combination	-71.5	14.3	-52.72
101848	101848	Shell-Thin	103338	SLV5	Combination	-81.09	-28.21	-64.92

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101848	101848	Shell-Thin	103337	SLV6	Combination	-84.69	-36.03	-26.49
101848	101848	Shell-Thin	103339	SLV6	Combination	-75.89	9.95	-17.18
101848	101848	Shell-Thin	103340	SLV6	Combination	-53.19	14.75	-43.14
101848	101848	Shell-Thin	103338	SLV6	Combination	-63.69	-33.23	-53.32
101848	101848	Shell-Thin	103337	SLV7	Combination	-19.83	-28.72	-26.56
101848	101848	Shell-Thin	103339	SLV7	Combination	-14.4	-2.38	-22.98
101848	101848	Shell-Thin	103340	SLV7	Combination	-19.74	-3.08	-39.93
101848	101848	Shell-Thin	103338	SLV7	Combination	-25.93	-30.67	-44.22
101848	101848	Shell-Thin	103337	SLV8	Combination	9.28	-31.66	-19.46
101848	101848	Shell-Thin	103339	SLV8	Combination	16	0.5	-18.17
101848	101848	Shell-Thin	103340	SLV8	Combination	-1.42	-2.62	-30.35
101848	101848	Shell-Thin	103338	SLV8	Combination	-8.53	-35.69	-32.62
101849	101849	Shell-Thin	103339	STR1	Combination	-23.15	6.02	-9.45
101849	101849	Shell-Thin	103341	STR1	Combination	-24.75	-0.7	5.99
101849	101849	Shell-Thin	103342	STR1	Combination	-37.06	-1.57	-15.8
101849	101849	Shell-Thin	103340	STR1	Combination	-36.91	3.43	-31.31
101849	101849	Shell-Thin	103339	STR2	Combination	-24.13	13.73	-11.84
101849	101849	Shell-Thin	103341	STR2	Combination	-26.11	5.38	5.73
101849	101849	Shell-Thin	103342	STR2	Combination	-43.29	3.92	-21.25
101849	101849	Shell-Thin	103340	STR2	Combination	-43	10.17	-38.92
101849	101849	Shell-Thin	103339	SLV1	Combination	-43.51	14.03	-18.96
101849	101849	Shell-Thin	103341	SLV1	Combination	-45.6	4.24	-6.14
101849	101849	Shell-Thin	103342	SLV1	Combination	-56.51	4.2	-33.19
101849	101849	Shell-Thin	103340	SLV1	Combination	-55.75	11.94	-46.03
101849	101849	Shell-Thin	103339	SLV2	Combination	-50.3	4.27	-20.86
101849	101849	Shell-Thin	103341	SLV2	Combination	-51.42	-0.6	-8.22
101849	101849	Shell-Thin	103342	SLV2	Combination	-55.13	0.55	-32.59
101849	101849	Shell-Thin	103340	SLV2	Combination	-55.28	3.57	-45.23
101849	101849	Shell-Thin	103339	SLV3	Combination	18.6	16.17	2.81
101849	101849	Shell-Thin	103341	SLV3	Combination	16.67	8.14	16.48
101849	101849	Shell-Thin	103342	SLV3	Combination	-8.86	4.24	-1.27
101849	101849	Shell-Thin	103340	SLV3	Combination	-8.21	10.83	-15.13
101849	101849	Shell-Thin	103339	SLV4	Combination	11.81	6.4	0.91
101849	101849	Shell-Thin	103341	SLV4	Combination	10.84	3.3	14.4
101849	101849	Shell-Thin	103342	SLV4	Combination	-7.48	0.59	-0.67
101849	101849	Shell-Thin	103340	SLV4	Combination	-7.74	2.46	-14.33
101849	101849	Shell-Thin	103339	SLV5	Combination	-13.84	26.17	-9.12
101849	101849	Shell-Thin	103341	SLV5	Combination	-17.01	11.25	4.21
101849	101849	Shell-Thin	103342	SLV5	Combination	-41.45	8.46	-22.71
101849	101849	Shell-Thin	103340	SLV5	Combination	-39.66	21.32	-36.15
101849	101849	Shell-Thin	103339	SLV6	Combination	4.79	26.81	-2.59
101849	101849	Shell-Thin	103341	SLV6	Combination	1.67	12.42	10.99
101849	101849	Shell-Thin	103342	SLV6	Combination	-27.15	8.47	-13.14
101849	101849	Shell-Thin	103340	SLV6	Combination	-25.4	20.99	-26.88
101849	101849	Shell-Thin	103339	SLV7	Combination	-36.49	-6.37	-15.46
101849	101849	Shell-Thin	103341	SLV7	Combination	-36.42	-4.88	-2.74
101849	101849	Shell-Thin	103342	SLV7	Combination	-36.84	-3.69	-20.72
101849	101849	Shell-Thin	103340	SLV7	Combination	-38.09	-6.58	-33.47
101849	101849	Shell-Thin	103339	SLV8	Combination	-17.86	-5.73	-8.93
101849	101849	Shell-Thin	103341	SLV8	Combination	-17.74	-3.71	4.05
101849	101849	Shell-Thin	103342	SLV8	Combination	-22.54	-3.67	-11.14
101849	101849	Shell-Thin	103340	SLV8	Combination	-23.83	-6.91	-24.2
101850	101850	Shell-Thin	103341	STR1	Combination	-9.08	3.29	-5.32
101850	101850	Shell-Thin	103343	STR1	Combination	-10.1	-1.14	9.13
101850	101850	Shell-Thin	103344	STR1	Combination	-15.45	-2.78	10.06
101850	101850	Shell-Thin	103342	STR1	Combination	-14.98	1.65	-4.45
101850	101850	Shell-Thin	103341	STR2	Combination	-8.65	9.9	-7.94
101850	101850	Shell-Thin	103343	STR2	Combination	-9.7	5.47	8.05
101850	101850	Shell-Thin	103344	STR2	Combination	-19.22	3.19	7.83

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101850	101850	Shell-Thin	103342	STR2	Combination	-18.82	7.46	-8.29
101850	101850	Shell-Thin	103341	SLV1	Combination	-16.8	10.66	-14.47
101850	101850	Shell-Thin	103343	SLV1	Combination	-18.15	4.58	-3.51
101850	101850	Shell-Thin	103344	SLV1	Combination	-23.45	5.01	-13.09
101850	101850	Shell-Thin	103342	SLV1	Combination	-22.76	9.9	-24.12
101850	101850	Shell-Thin	103341	SLV2	Combination	-34.52	3.36	-15.19
101850	101850	Shell-Thin	103343	SLV2	Combination	-35.53	-1.08	-3.72
101850	101850	Shell-Thin	103344	SLV2	Combination	-36.86	-0.05724	-12.13
101850	101850	Shell-Thin	103342	SLV2	Combination	-36.5	3.33	-23.6
101850	101850	Shell-Thin	103341	SLV3	Combination	24.8	10.8	2.06
101850	101850	Shell-Thin	103343	SLV3	Combination	24.38	9.31	14.02
101850	101850	Shell-Thin	103344	SLV3	Combination	7.83	4.3	21.43
101850	101850	Shell-Thin	103342	SLV3	Combination	7.92	6.51	9.19
101850	101850	Shell-Thin	103341	SLV4	Combination	7.08	3.5	1.34
101850	101850	Shell-Thin	103343	SLV4	Combination	7	3.65	13.81
101850	101850	Shell-Thin	103344	SLV4	Combination	-5.59	-0.77	22.39
101850	101850	Shell-Thin	103342	SLV4	Combination	-5.82	-0.05453	9.71
101850	101850	Shell-Thin	103341	SLV5	Combination	18.44	19.22	-7.85
101850	101850	Shell-Thin	103343	SLV5	Combination	17.01	12.83	2.86
101850	101850	Shell-Thin	103344	SLV5	Combination	3.15	10.68	-2.12
101850	101850	Shell-Thin	103342	SLV5	Combination	4.02	16.37	-13.06
101850	101850	Shell-Thin	103341	SLV6	Combination	30.92	19.26	-2.9
101850	101850	Shell-Thin	103343	SLV6	Combination	29.77	14.25	8.12
101850	101850	Shell-Thin	103344	SLV6	Combination	12.53	10.47	8.23
101850	101850	Shell-Thin	103342	SLV6	Combination	13.22	15.36	-3.06
101850	101850	Shell-Thin	103341	SLV7	Combination	-40.64	-5.1	-10.24
101850	101850	Shell-Thin	103343	SLV7	Combination	-40.92	-6.03	2.18
101850	101850	Shell-Thin	103344	SLV7	Combination	-41.57	-6.22	1.07
101850	101850	Shell-Thin	103342	SLV7	Combination	-41.8	-5.51	-11.35
101850	101850	Shell-Thin	103341	SLV8	Combination	-28.16	-5.06	-5.28
101850	101850	Shell-Thin	103343	SLV8	Combination	-28.16	-4.61	7.43
101850	101850	Shell-Thin	103344	SLV8	Combination	-32.18	-6.44	11.43
101850	101850	Shell-Thin	103342	SLV8	Combination	-32.6	-6.53	-1.35
101851	101851	Shell-Thin	103343	STR1	Combination	23.25	5.53	9.6
101851	101851	Shell-Thin	103345	STR1	Combination	19.18	-15.09	18.47
101851	101851	Shell-Thin	103346	STR1	Combination	10.68	-19.75	25.92
101851	101851	Shell-Thin	103344	STR1	Combination	14.16	2.42	17.11
101851	101851	Shell-Thin	103343	STR2	Combination	24.12	12.19	8.83
101851	101851	Shell-Thin	103345	STR2	Combination	19.83	-9.54	18.01
101851	101851	Shell-Thin	103346	STR2	Combination	7.79	-14.77	25.45
101851	101851	Shell-Thin	103344	STR2	Combination	11.42	8.42	16.2
101851	101851	Shell-Thin	103343	SLV1	Combination	23.04	12.84	-3.15
101851	101851	Shell-Thin	103345	SLV1	Combination	19.49	-5.49	3.19
101851	101851	Shell-Thin	103346	SLV1	Combination	6.91	-5.6	-0.5
101851	101851	Shell-Thin	103344	SLV1	Combination	9.5	11.24	-7.11
101851	101851	Shell-Thin	103343	SLV2	Combination	-4.87	5.05	-3.21
101851	101851	Shell-Thin	103345	SLV2	Combination	-8.19	-11.93	5.01
101851	101851	Shell-Thin	103346	SLV2	Combination	-14.11	-11.38	2.02
101851	101851	Shell-Thin	103344	SLV2	Combination	-11.85	4.42	-6.19
101851	101851	Shell-Thin	103343	SLV3	Combination	39.58	12.26	14.84
101851	101851	Shell-Thin	103345	SLV3	Combination	36.78	-1.82	19.48
101851	101851	Shell-Thin	103346	SLV3	Combination	22.22	-10.37	33.11
101851	101851	Shell-Thin	103344	SLV3	Combination	25.16	6.92	28.2
101851	101851	Shell-Thin	103343	SLV4	Combination	11.67	4.47	14.78
101851	101851	Shell-Thin	103345	SLV4	Combination	9.1	-8.25	21.3
101851	101851	Shell-Thin	103346	SLV4	Combination	1.2	-16.15	35.63
101851	101851	Shell-Thin	103344	SLV4	Combination	3.81	0.1	29.12
101851	101851	Shell-Thin	103343	SLV5	Combination	61.39	21.72	3.22
101851	101851	Shell-Thin	103345	SLV5	Combination	57.84	3.3	6.77

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101851	101851	Shell-Thin	103346	SLV5	Combination	36.8	-0.54	8.32
101851	101851	Shell-Thin	103344	SLV5	Combination	39.89	17.67	4.17
101851	101851	Shell-Thin	103343	SLV6	Combination	66.36	21.54	8.61
101851	101851	Shell-Thin	103345	SLV6	Combination	63.03	4.4	11.66
101851	101851	Shell-Thin	103346	SLV6	Combination	41.39	-1.97	18.4
101851	101851	Shell-Thin	103344	SLV6	Combination	44.58	16.38	14.76
101851	101851	Shell-Thin	103343	SLV7	Combination	-31.64	-4.23	3.01
101851	101851	Shell-Thin	103345	SLV7	Combination	-34.44	-18.15	12.83
101851	101851	Shell-Thin	103346	SLV7	Combination	-33.28	-19.79	16.73
101851	101851	Shell-Thin	103344	SLV7	Combination	-31.28	-5.04	7.25
101851	101851	Shell-Thin	103343	SLV8	Combination	-26.68	-4.4	8.41
101851	101851	Shell-Thin	103345	SLV8	Combination	-29.25	-17.04	17.72
101851	101851	Shell-Thin	103346	SLV8	Combination	-28.69	-21.22	26.81
101851	101851	Shell-Thin	103344	SLV8	Combination	-26.58	-6.33	17.84
101852	101852	Shell-Thin	103345	STR1	Combination	97.23	5.26	9.75
101852	101852	Shell-Thin	49	STR1	Combination	98.22	10.65	-17.3
101852	101852	Shell-Thin	103347	STR1	Combination	24.72	-14.34	5.87
101852	101852	Shell-Thin	103346	STR1	Combination	33.17	-11.69	25.14
101852	101852	Shell-Thin	103345	STR2	Combination	96	10.34	9.39
101852	101852	Shell-Thin	49	STR2	Combination	98.88	24.37	-15.49
101852	101852	Shell-Thin	103347	STR2	Combination	23.19	-1.79	9.12
101852	101852	Shell-Thin	103346	STR2	Combination	28.95	-7.23	25.52
101852	101852	Shell-Thin	103345	SLV1	Combination	87.1	14.58	-10.84
101852	101852	Shell-Thin	49	SLV1	Combination	93.76	50.07	-25.6
101852	101852	Shell-Thin	103347	SLV1	Combination	26.46	29.02	-6.67
101852	101852	Shell-Thin	103346	SLV1	Combination	24.31	-0.14	-0.74
101852	101852	Shell-Thin	103345	SLV2	Combination	52.39	4.62	-4.45
101852	101852	Shell-Thin	49	SLV2	Combination	54.8	18.44	-16.76
101852	101852	Shell-Thin	103347	SLV2	Combination	4.92	4.29	-4.22
101852	101852	Shell-Thin	103346	SLV2	Combination	6.13	-6	2.24
101852	101852	Shell-Thin	103345	SLV3	Combination	77.69	8.38	17.04
101852	101852	Shell-Thin	49	SLV3	Combination	80.68	20.83	-2.44
101852	101852	Shell-Thin	103347	SLV3	Combination	24.59	-3.1	20.92
101852	101852	Shell-Thin	103346	SLV3	Combination	29.07	-6.22	34.12
101852	101852	Shell-Thin	103345	SLV4	Combination	42.98	-1.58	23.44
101852	101852	Shell-Thin	49	SLV4	Combination	41.72	-10.8	6.4
101852	101852	Shell-Thin	103347	SLV4	Combination	3.05	-27.83	23.37
101852	101852	Shell-Thin	103346	SLV4	Combination	10.89	-12.08	37.1
101852	101852	Shell-Thin	103345	SLV5	Combination	124.31	24.03	-8.54
101852	101852	Shell-Thin	49	SLV5	Combination	134.63	76.74	-27.79
101852	101852	Shell-Thin	103347	SLV5	Combination	50.94	46.62	0.13
101852	101852	Shell-Thin	103346	SLV5	Combination	47.18	4.57	7.98
101852	101852	Shell-Thin	103345	SLV6	Combination	121.49	22.17	-0.17
101852	101852	Shell-Thin	49	SLV6	Combination	130.71	67.97	-20.85
101852	101852	Shell-Thin	103347	SLV6	Combination	50.38	36.98	8.41
101852	101852	Shell-Thin	103346	SLV6	Combination	48.61	2.74	18.44
101852	101852	Shell-Thin	103345	SLV7	Combination	8.59	-9.18	12.77
101852	101852	Shell-Thin	49	SLV7	Combination	4.77	-28.7	1.65
101852	101852	Shell-Thin	103347	SLV7	Combination	-20.86	-35.79	8.29
101852	101852	Shell-Thin	103346	SLV7	Combination	-13.41	-14.96	17.92
101852	101852	Shell-Thin	103345	SLV8	Combination	5.77	-11.04	21.13
101852	101852	Shell-Thin	49	SLV8	Combination	0.85	-37.47	8.6
101852	101852	Shell-Thin	103347	SLV8	Combination	-21.42	-45.43	16.57
101852	101852	Shell-Thin	103346	SLV8	Combination	-11.98	-16.79	28.37
101853	101853	Shell-Thin	49	STR1	Combination	96.17	42.38	-47.15
101853	101853	Shell-Thin	103348	STR1	Combination	64.36	98.29	-44.7
101853	101853	Shell-Thin	103349	STR1	Combination	-17.04	51.15	-4.7
101853	101853	Shell-Thin	103347	STR1	Combination	2.2	-1.73	-6.65
101853	101853	Shell-Thin	49	STR2	Combination	95.47	50.9	-39.97

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101853	101853	Shell-Thin	103348	STR2	Combination	66.58	105.97	-36.62
101853	101853	Shell-Thin	103349	STR2	Combination	-16.55	59.68	3.03
101853	101853	Shell-Thin	103347	STR2	Combination	-0.24	7.36	-0.16
101853	101853	Shell-Thin	49	SLV1	Combination	101.01	65.64	-39.22
101853	101853	Shell-Thin	103348	SLV1	Combination	77.73	96.24	-40.48
101853	101853	Shell-Thin	103349	SLV1	Combination	-1.66	56.91	-5.96
101853	101853	Shell-Thin	103347	SLV1	Combination	10.22	28.5	-6.04
101853	101853	Shell-Thin	49	SLV2	Combination	70.66	40.4	-36.57
101853	101853	Shell-Thin	103348	SLV2	Combination	57.47	74.27	-32.75
101853	101853	Shell-Thin	103349	SLV2	Combination	-4.91	40.68	-3.87
101853	101853	Shell-Thin	103347	SLV2	Combination	-0.21	9.04	-8.21
101853	101853	Shell-Thin	49	SLV3	Combination	57.96	28.57	-9.97
101853	101853	Shell-Thin	103348	SLV3	Combination	31.69	63.25	-11.09
101853	101853	Shell-Thin	103349	SLV3	Combination	-19.75	33.97	13.87
101853	101853	Shell-Thin	103347	SLV3	Combination	-2.07	0.92	15.39
101853	101853	Shell-Thin	49	SLV4	Combination	27.61	3.32	-7.32
101853	101853	Shell-Thin	103348	SLV4	Combination	11.43	41.27	-3.36
101853	101853	Shell-Thin	103349	SLV4	Combination	-22.99	17.75	15.96
101853	101853	Shell-Thin	103347	SLV4	Combination	-12.49	-18.54	13.22
101853	101853	Shell-Thin	49	SLV5	Combination	121.35	82.12	-32.08
101853	101853	Shell-Thin	103348	SLV5	Combination	85.25	110.34	-39.22
101853	101853	Shell-Thin	103349	SLV5	Combination	-4.2	67.81	-1.45
101853	101853	Shell-Thin	103347	SLV5	Combination	18.09	41.54	4
101853	101853	Shell-Thin	49	SLV6	Combination	108.44	71	-23.3
101853	101853	Shell-Thin	103348	SLV6	Combination	71.44	100.44	-30.4
101853	101853	Shell-Thin	103349	SLV6	Combination	-9.63	60.93	4.5
101853	101853	Shell-Thin	103347	SLV6	Combination	14.4	33.27	10.42
101853	101853	Shell-Thin	49	SLV7	Combination	20.18	-2.03	-23.24
101853	101853	Shell-Thin	103348	SLV7	Combination	17.72	37.08	-13.44
101853	101853	Shell-Thin	103349	SLV7	Combination	-15.03	13.72	5.5
101853	101853	Shell-Thin	103347	SLV7	Combination	-16.67	-23.31	-3.24
101853	101853	Shell-Thin	49	SLV8	Combination	7.27	-13.16	-14.46
101853	101853	Shell-Thin	103348	SLV8	Combination	3.91	27.18	-4.62
101853	101853	Shell-Thin	103349	SLV8	Combination	-20.45	6.84	11.45
101853	101853	Shell-Thin	103347	SLV8	Combination	-20.36	-31.58	3.18
101854	101854	Shell-Thin	103348	STR1	Combination	-37.65	44.57	-2.08
101854	101854	Shell-Thin	103350	STR1	Combination	-10.75	70.9	15.82
101854	101854	Shell-Thin	103351	STR1	Combination	-32.41	59.85	25.4
101854	101854	Shell-Thin	103349	STR1	Combination	-57.43	32.72	7.71
101854	101854	Shell-Thin	103348	STR2	Combination	-35.49	53.65	5.04
101854	101854	Shell-Thin	103350	STR2	Combination	-3.2	82.95	25.94
101854	101854	Shell-Thin	103351	STR2	Combination	-28.19	69.59	37.34
101854	101854	Shell-Thin	103349	STR2	Combination	-58.16	39.47	16.59
101854	101854	Shell-Thin	103348	SLV1	Combination	-8.81	55.37	-8.18
101854	101854	Shell-Thin	103350	SLV1	Combination	14.56	73.21	6.01
101854	101854	Shell-Thin	103351	SLV1	Combination	-8.21	57.18	18.68
101854	101854	Shell-Thin	103349	SLV1	Combination	-29.8	38.85	4.45
101854	101854	Shell-Thin	103348	SLV2	Combination	-9.09	38.15	-5.41
101854	101854	Shell-Thin	103350	SLV2	Combination	15.63	53.78	8.63
101854	101854	Shell-Thin	103351	SLV2	Combination	0.13	41.33	18.18
101854	101854	Shell-Thin	103349	SLV2	Combination	-22.65	25.39	3.97
101854	101854	Shell-Thin	103348	SLV3	Combination	-41.92	29.87	17.3
101854	101854	Shell-Thin	103350	SLV3	Combination	-22.42	54.3	31.91
101854	101854	Shell-Thin	103351	SLV3	Combination	-41.16	46.14	39.34
101854	101854	Shell-Thin	103349	SLV3	Combination	-59.43	20.86	25.08
101854	101854	Shell-Thin	103348	SLV4	Combination	-42.2	12.65	20.08
101854	101854	Shell-Thin	103350	SLV4	Combination	-21.35	34.87	34.53
101854	101854	Shell-Thin	103351	SLV4	Combination	-32.82	30.3	38.84
101854	101854	Shell-Thin	103349	SLV4	Combination	-52.29	7.4	24.6

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101854	101854	Shell-Thin	103348	SLV5	Combination	-20.07	66.54	-2.5
101854	101854	Shell-Thin	103350	SLV5	Combination	0.38	89.25	12.02
101854	101854	Shell-Thin	103351	SLV5	Combination	-29.47	71.8	26.5
101854	101854	Shell-Thin	103349	SLV5	Combination	-48.5	48.26	12.23
101854	101854	Shell-Thin	103348	SLV6	Combination	-30.01	58.89	5.14
101854	101854	Shell-Thin	103350	SLV6	Combination	-10.72	83.58	19.79
101854	101854	Shell-Thin	103351	SLV6	Combination	-39.35	68.49	32.7
101854	101854	Shell-Thin	103349	SLV6	Combination	-57.39	42.86	18.42
101854	101854	Shell-Thin	103348	SLV7	Combination	-21	9.13	6.75
101854	101854	Shell-Thin	103350	SLV7	Combination	3.93	24.5	20.75
101854	101854	Shell-Thin	103351	SLV7	Combination	-1.67	18.98	24.82
101854	101854	Shell-Thin	103349	SLV7	Combination	-24.69	3.39	10.63
101854	101854	Shell-Thin	103348	SLV8	Combination	-30.93	1.48	14.4
101854	101854	Shell-Thin	103350	SLV8	Combination	-7.16	18.83	28.52
101854	101854	Shell-Thin	103351	SLV8	Combination	-11.56	15.67	31.02
101854	101854	Shell-Thin	103349	SLV8	Combination	-33.58	-2.01	16.82
101855	101855	Shell-Thin	103350	STR1	Combination	-58.34	32.74	41.38
101855	101855	Shell-Thin	103352	STR1	Combination	-44.05	27.09	45.52
101855	101855	Shell-Thin	103353	STR1	Combination	-63.49	18.12	55.55
101855	101855	Shell-Thin	103351	STR1	Combination	-75.65	22.2	51.69
101855	101855	Shell-Thin	103350	STR2	Combination	-51.75	45.51	50.19
101855	101855	Shell-Thin	103352	STR2	Combination	-33.94	41.31	56.11
101855	101855	Shell-Thin	103353	STR2	Combination	-55.8	27.48	71.54
101855	101855	Shell-Thin	103351	STR2	Combination	-71.58	28.42	65.4
101855	101855	Shell-Thin	103350	SLV1	Combination	-27.52	42.09	26.17
101855	101855	Shell-Thin	103352	SLV1	Combination	-14.21	32.72	28.89
101855	101855	Shell-Thin	103353	SLV1	Combination	-30.92	18.09	44.83
101855	101855	Shell-Thin	103351	SLV1	Combination	-43.08	23.46	41.33
101855	101855	Shell-Thin	103350	SLV2	Combination	-12.82	29.48	23.67
101855	101855	Shell-Thin	103352	SLV2	Combination	-0.63	21.96	26.47
101855	101855	Shell-Thin	103353	SLV2	Combination	-12.42	9.8	39.53
101855	101855	Shell-Thin	103351	SLV2	Combination	-23.94	13.82	35.91
101855	101855	Shell-Thin	103350	SLV3	Combination	-62.5	27.05	50.24
101855	101855	Shell-Thin	103352	SLV3	Combination	-49.62	29.17	55.9
101855	101855	Shell-Thin	103353	SLV3	Combination	-66.46	20.1	66.48
101855	101855	Shell-Thin	103351	SLV3	Combination	-77.66	15.99	60.89
101855	101855	Shell-Thin	103350	SLV4	Combination	-47.79	14.44	47.74
101855	101855	Shell-Thin	103352	SLV4	Combination	-36.04	18.41	53.47
101855	101855	Shell-Thin	103353	SLV4	Combination	-47.96	11.81	61.18
101855	101855	Shell-Thin	103351	SLV4	Combination	-58.52	6.35	55.47
101855	101855	Shell-Thin	103350	SLV5	Combination	-56.92	51.54	37.5
101855	101855	Shell-Thin	103352	SLV5	Combination	-42.45	44.03	41.17
101855	101855	Shell-Thin	103353	SLV5	Combination	-64.95	28.47	58.59
101855	101855	Shell-Thin	103351	SLV5	Combination	-77.52	32.09	54.5
101855	101855	Shell-Thin	103350	SLV6	Combination	-67.41	47.03	44.72
101855	101855	Shell-Thin	103352	SLV6	Combination	-53.07	42.96	49.27
101855	101855	Shell-Thin	103353	SLV6	Combination	-75.61	29.07	65.09
101855	101855	Shell-Thin	103351	SLV6	Combination	-87.89	29.85	60.36
101855	101855	Shell-Thin	103350	SLV7	Combination	-7.91	9.5	29.18
101855	101855	Shell-Thin	103352	SLV7	Combination	2.82	8.17	33.09
101855	101855	Shell-Thin	103353	SLV7	Combination	-3.28	0.83	40.92
101855	101855	Shell-Thin	103351	SLV7	Combination	-13.71	-0.04426	36.43
101855	101855	Shell-Thin	103350	SLV8	Combination	-18.4	4.99	36.4
101855	101855	Shell-Thin	103352	SLV8	Combination	-7.8	7.1	41.19
101855	101855	Shell-Thin	103353	SLV8	Combination	-13.94	1.44	47.42
101855	101855	Shell-Thin	103351	SLV8	Combination	-24.09	-2.29	42.3
101856	101856	Shell-Thin	103352	STR1	Combination	-124.58	-37.36	104.01
101856	101856	Shell-Thin	45	STR1	Combination	-116.39	-113.83	85.48
101856	101856	Shell-Thin	103270	STR1	Combination	-79.21	-96.16	64.79

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101856	101856	Shell-Thin	103353	STR1	Combination	-79.61	-3.94	72.78
101856	101856	Shell-Thin	103352	STR2	Combination	-110.36	-27.74	118.43
101856	101856	Shell-Thin	45	STR2	Combination	-104.4	-117.73	95.38
101856	101856	Shell-Thin	103270	STR2	Combination	-76.69	-104.29	79.24
101856	101856	Shell-Thin	103353	STR2	Combination	-73.99	1.97	90.42
101856	101856	Shell-Thin	103352	SLV1	Combination	-72.69	-28.05	84.22
101856	101856	Shell-Thin	45	SLV1	Combination	-75.94	-111.15	59.78
101856	101856	Shell-Thin	103270	SLV1	Combination	-52.78	-99.97	45.98
101856	101856	Shell-Thin	103353	SLV1	Combination	-44.16	-2.95	60.03
101856	101856	Shell-Thin	103352	SLV2	Combination	-47.21	-24.05	68.87
101856	101856	Shell-Thin	45	SLV2	Combination	-47.34	-84.34	52
101856	101856	Shell-Thin	103270	SLV2	Combination	-23.09	-75.2	41.98
101856	101856	Shell-Thin	103353	SLV2	Combination	-18.92	-4.96	50.7
101856	101856	Shell-Thin	103352	SLV3	Combination	-107.98	-21.75	100.71
101856	101856	Shell-Thin	45	SLV3	Combination	-99.61	-90.05	84.58
101856	101856	Shell-Thin	103270	SLV3	Combination	-87.82	-82.77	75.27
101856	101856	Shell-Thin	103353	SLV3	Combination	-87.92	-2.26	82.52
101856	101856	Shell-Thin	103352	SLV4	Combination	-82.5	-17.75	85.36
101856	101856	Shell-Thin	45	SLV4	Combination	-71.01	-63.24	76.8
101856	101856	Shell-Thin	103270	SLV4	Combination	-58.13	-58	71.27
101856	101856	Shell-Thin	103353	SLV4	Combination	-62.68	-4.27	73.19
101856	101856	Shell-Thin	103352	SLV5	Combination	-114.76	-30.51	107.91
101856	101856	Shell-Thin	45	SLV5	Combination	-117.58	-135.04	77.55
101856	101856	Shell-Thin	103270	SLV5	Combination	-99.68	-122.86	60.91
101856	101856	Shell-Thin	103353	SLV5	Combination	-88.92	-0.37	78.78
101856	101856	Shell-Thin	103352	SLV6	Combination	-125.35	-28.62	112.86
101856	101856	Shell-Thin	45	SLV6	Combination	-124.68	-128.71	84.99
101856	101856	Shell-Thin	103270	SLV6	Combination	-110.19	-117.7	69.7
101856	101856	Shell-Thin	103353	SLV6	Combination	-102.04	-0.16	85.53
101856	101856	Shell-Thin	103352	SLV7	Combination	-29.84	-17.18	56.73
101856	101856	Shell-Thin	45	SLV7	Combination	-22.26	-45.68	51.59
101856	101856	Shell-Thin	103270	SLV7	Combination	-0.71	-40.27	47.55
101856	101856	Shell-Thin	103353	SLV7	Combination	-4.79	-7.06	47.69
101856	101856	Shell-Thin	103352	SLV8	Combination	-40.42	-15.29	61.67
101856	101856	Shell-Thin	45	SLV8	Combination	-29.37	-39.35	59.03
101856	101856	Shell-Thin	103270	SLV8	Combination	-11.22	-35.12	56.34
101856	101856	Shell-Thin	103353	SLV8	Combination	-17.92	-6.85	54.44
101857	101857	Shell-Thin	103342	STR1	Combination	-15.09	2.28	-8.71
101857	101857	Shell-Thin	103344	STR1	Combination	-16.73	-6.8	-2.59
101857	101857	Shell-Thin	103354	STR1	Combination	-26.8	-7.93	-9.21
101857	101857	Shell-Thin	103355	STR1	Combination	-25.04	0.93	-15.44
101857	101857	Shell-Thin	103342	STR2	Combination	-18.96	7.99	-12.34
101857	101857	Shell-Thin	103344	STR2	Combination	-20.79	-2.25	-5.01
101857	101857	Shell-Thin	103354	STR2	Combination	-34.07	-3.98	-11.83
101857	101857	Shell-Thin	103355	STR2	Combination	-32.08	6.02	-19.3
101857	101857	Shell-Thin	103342	SLV1	Combination	-23.33	8.85	-29.64
101857	101857	Shell-Thin	103344	SLV1	Combination	-25.07	-0.76	-22.91
101857	101857	Shell-Thin	103354	SLV1	Combination	-33.43	-1.58	-28.97
101857	101857	Shell-Thin	103355	SLV1	Combination	-31.54	7.82	-35.8
101857	101857	Shell-Thin	103342	SLV2	Combination	-36.93	2.01	-24.19
101857	101857	Shell-Thin	103344	SLV2	Combination	-38.18	-4.93	-18.85
101857	101857	Shell-Thin	103354	SLV2	Combination	-44.45	-5.69	-22.18
101857	101857	Shell-Thin	103355	SLV2	Combination	-43.07	1.15	-27.6
101857	101857	Shell-Thin	103342	SLV3	Combination	8.4	9.77	4.56
101857	101857	Shell-Thin	103344	SLV3	Combination	6.98	1.65	10.5
101857	101857	Shell-Thin	103354	SLV3	Combination	-8.42	-0.62	4.32
101857	101857	Shell-Thin	103355	SLV3	Combination	-6.87	7.27	-1.76
101857	101857	Shell-Thin	103342	SLV4	Combination	-5.2	2.94	10
101857	101857	Shell-Thin	103344	SLV4	Combination	-6.12	-2.52	14.56

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101857	101857	Shell-Thin	103354	SLV4	Combination	-19.43	-4.74	11.12
101857	101857	Shell-Thin	103355	SLV4	Combination	-18.4	0.6	6.44
101857	101857	Shell-Thin	103342	SLV5	Combination	3.65	17.14	-24.02
101857	101857	Shell-Thin	103344	SLV5	Combination	1.44	4.96	-15.96
101857	101857	Shell-Thin	103354	SLV5	Combination	-11.83	3.56	-25.25
101857	101857	Shell-Thin	103355	SLV5	Combination	-9.45	15.41	-33.46
101857	101857	Shell-Thin	103342	SLV6	Combination	13.17	17.42	-13.76
101857	101857	Shell-Thin	103344	SLV6	Combination	11.06	5.68	-5.93
101857	101857	Shell-Thin	103354	SLV6	Combination	-4.32	3.85	-15.26
101857	101857	Shell-Thin	103355	SLV6	Combination	-2.05	15.25	-23.25
101857	101857	Shell-Thin	103342	SLV7	Combination	-41.7	-5.63	-5.87
101857	101857	Shell-Thin	103344	SLV7	Combination	-42.25	-8.96	-2.42
101857	101857	Shell-Thin	103354	SLV7	Combination	-48.54	-10.16	-2.6
101857	101857	Shell-Thin	103355	SLV7	Combination	-47.89	-6.82	-6.11
101857	101857	Shell-Thin	103342	SLV8	Combination	-32.18	-5.36	4.38
101857	101857	Shell-Thin	103344	SLV8	Combination	-32.63	-8.24	7.6
101857	101857	Shell-Thin	103354	SLV8	Combination	-41.04	-9.87	7.39
101857	101857	Shell-Thin	103355	SLV8	Combination	-40.49	-6.99	4.1
101858	101858	Shell-Thin	103344	STR1	Combination	11.98	-0.99	4.5
101858	101858	Shell-Thin	103346	STR1	Combination	13.03	4.16	5.96
101858	101858	Shell-Thin	103356	STR1	Combination	-15.23	2.42	-2.42
101858	101858	Shell-Thin	103354	STR1	Combination	-16.57	-5.21	-4.92
101858	101858	Shell-Thin	103344	STR2	Combination	8.95	3.79	3.34
101858	101858	Shell-Thin	103346	STR2	Combination	10.32	10.13	5.83
101858	101858	Shell-Thin	103356	STR2	Combination	-21.77	7.76	-2.61
101858	101858	Shell-Thin	103354	STR2	Combination	-23.3	-1.11	-6.28
101858	101858	Shell-Thin	103344	SLV1	Combination	6.98	6.13	-16.94
101858	101858	Shell-Thin	103346	SLV1	Combination	9.55	18.05	-14.62
101858	101858	Shell-Thin	103356	SLV1	Combination	-18.58	15.49	-21.11
101858	101858	Shell-Thin	103354	SLV1	Combination	-21.24	1.55	-24.32
101858	101858	Shell-Thin	103344	SLV2	Combination	-13.78	0.12	-12.93
101858	101858	Shell-Thin	103346	SLV2	Combination	-12.53	5.72	-11.23
101858	101858	Shell-Thin	103356	SLV2	Combination	-34.94	3.53	-15.97
101858	101858	Shell-Thin	103354	SLV2	Combination	-36.25	-3.56	-18.45
101858	101858	Shell-Thin	103344	SLV3	Combination	23.71	5	17.2
101858	101858	Shell-Thin	103346	SLV3	Combination	24.57	8.71	20.02
101858	101858	Shell-Thin	103356	SLV3	Combination	-0.71	6.92	13.37
101858	101858	Shell-Thin	103354	SLV3	Combination	-1.58	1.27	9.6
101858	101858	Shell-Thin	103344	SLV4	Combination	2.96	-1.01	21.22
101858	101858	Shell-Thin	103346	SLV4	Combination	2.5	-3.61	23.41
101858	101858	Shell-Thin	103356	SLV4	Combination	-17.06	-5.03	18.52
101858	101858	Shell-Thin	103354	SLV4	Combination	-16.58	-3.84	15.46
101858	101858	Shell-Thin	103344	SLV5	Combination	37.05	12.75	-9.67
101858	101858	Shell-Thin	103346	SLV5	Combination	40.56	29.16	-6.45
101858	101858	Shell-Thin	103356	SLV5	Combination	6.75	26.43	-15.05
101858	101858	Shell-Thin	103354	SLV5	Combination	3.15	7.4	-19.29
101858	101858	Shell-Thin	103344	SLV6	Combination	42.07	12.41	0.57
101858	101858	Shell-Thin	103346	SLV6	Combination	45.06	26.36	3.94
101858	101858	Shell-Thin	103356	SLV6	Combination	12.11	23.87	-4.7
101858	101858	Shell-Thin	103354	SLV6	Combination	9.05	7.32	-9.12
101858	101858	Shell-Thin	103344	SLV7	Combination	-32.14	-7.29	3.71
101858	101858	Shell-Thin	103346	SLV7	Combination	-33.02	-11.93	4.85
101858	101858	Shell-Thin	103356	SLV7	Combination	-47.76	-13.41	2.11
101858	101858	Shell-Thin	103354	SLV7	Combination	-46.87	-9.61	0.27
101858	101858	Shell-Thin	103344	SLV8	Combination	-27.12	-7.63	13.95
101858	101858	Shell-Thin	103346	SLV8	Combination	-28.51	-14.73	15.24
101858	101858	Shell-Thin	103356	SLV8	Combination	-42.39	-15.98	12.46
101858	101858	Shell-Thin	103354	SLV8	Combination	-40.97	-9.69	10.44
101859	101859	Shell-Thin	103355	STR1	Combination	-25.3	-1.22	-19.94

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101859	101859	Shell-Thin	103354	STR1	Combination	-25.1	-0.56	-13.22
101859	101859	Shell-Thin	103357	STR1	Combination	-39.92	-3.97	-16.88
101859	101859	Shell-Thin	103358	STR1	Combination	-39.82	-3.71	-22.94
101859	101859	Shell-Thin	103355	STR2	Combination	-32.58	2.5	-24.28
101859	101859	Shell-Thin	103354	STR2	Combination	-32.38	3.09	-16.11
101859	101859	Shell-Thin	103357	STR2	Combination	-50.05	-0.88	-20.03
101859	101859	Shell-Thin	103358	STR2	Combination	-49.91	-0.5	-27.42
101859	101859	Shell-Thin	103355	SLV1	Combination	-32.63	1.84	-41.54
101859	101859	Shell-Thin	103354	SLV1	Combination	-32.03	4.31	-33.75
101859	101859	Shell-Thin	103357	SLV1	Combination	-42.69	1.97	-37.58
101859	101859	Shell-Thin	103358	SLV1	Combination	-42.94	0.52	-44.9
101859	101859	Shell-Thin	103355	SLV2	Combination	-43.41	-1.19	-30.33
101859	101859	Shell-Thin	103354	SLV2	Combination	-43.11	-0.03675	-25.18
101859	101859	Shell-Thin	103357	SLV2	Combination	-54.01	-2.1	-26.6
101859	101859	Shell-Thin	103358	SLV2	Combination	-54.15	-2.94	-31.26
101859	101859	Shell-Thin	103355	SLV3	Combination	-7.22	4.63	-6.3
101859	101859	Shell-Thin	103354	SLV3	Combination	-7.26	4.07	1.33
101859	101859	Shell-Thin	103357	SLV3	Combination	-23.42	0.12	-2.86
101859	101859	Shell-Thin	103358	SLV3	Combination	-23.02	1.74	-9.77
101859	101859	Shell-Thin	103355	SLV4	Combination	-18	1.6	4.91
101859	101859	Shell-Thin	103354	SLV4	Combination	-18.34	-0.28	9.9
101859	101859	Shell-Thin	103357	SLV4	Combination	-34.74	-3.95	8.12
101859	101859	Shell-Thin	103358	SLV4	Combination	-34.23	-1.72	3.86
101859	101859	Shell-Thin	103355	SLV5	Combination	-11.15	6.35	-42.29
101859	101859	Shell-Thin	103354	SLV5	Combination	-10.43	9.29	-31.47
101859	101859	Shell-Thin	103357	SLV5	Combination	-22.73	6.08	-38.23
101859	101859	Shell-Thin	103358	SLV5	Combination	-22.88	4.98	-48.51
101859	101859	Shell-Thin	103355	SLV6	Combination	-3.53	7.18	-31.72
101859	101859	Shell-Thin	103354	SLV6	Combination	-2.99	9.22	-20.94
101859	101859	Shell-Thin	103357	SLV6	Combination	-16.95	5.52	-27.82
101859	101859	Shell-Thin	103358	SLV6	Combination	-16.91	5.35	-37.97
101859	101859	Shell-Thin	103355	SLV7	Combination	-47.1	-3.75	-4.92
101859	101859	Shell-Thin	103354	SLV7	Combination	-47.38	-5.19	-2.91
101859	101859	Shell-Thin	103357	SLV7	Combination	-60.48	-7.5	-1.64
101859	101859	Shell-Thin	103358	SLV7	Combination	-60.26	-6.54	-3.06
101859	101859	Shell-Thin	103355	SLV8	Combination	-39.48	-2.91	5.65
101859	101859	Shell-Thin	103354	SLV8	Combination	-39.95	-5.26	7.61
101859	101859	Shell-Thin	103357	SLV8	Combination	-54.7	-8.06	8.78
101859	101859	Shell-Thin	103358	SLV8	Combination	-54.29	-6.18	7.48
101860	101860	Shell-Thin	103354	STR1	Combination	-14.02	0.33	-8.12
101860	101860	Shell-Thin	103356	STR1	Combination	-14.39	-0.41	-0.94
101860	101860	Shell-Thin	103359	STR1	Combination	-37.24	-5.63	-5.47
101860	101860	Shell-Thin	103357	STR1	Combination	-36.5	-3.94	-10.28
101860	101860	Shell-Thin	103354	STR2	Combination	-20.67	4.04	-9.66
101860	101860	Shell-Thin	103356	STR2	Combination	-21.39	1.74	-0.87
101860	101860	Shell-Thin	103359	STR2	Combination	-47.38	-4.06	-5.89
101860	101860	Shell-Thin	103357	STR2	Combination	-46.21	-0.78	-12
101860	101860	Shell-Thin	103354	SLV1	Combination	-18.98	5.85	-28.19
101860	101860	Shell-Thin	103356	SLV1	Combination	-19.3	5.76	-19.21
101860	101860	Shell-Thin	103359	SLV1	Combination	-39.87	1.35	-22.54
101860	101860	Shell-Thin	103357	SLV1	Combination	-39.15	1.81	-29.35
101860	101860	Shell-Thin	103354	SLV2	Combination	-34.26	0.81	-20.79
101860	101860	Shell-Thin	103356	SLV2	Combination	-34.56	0.42	-14.58
101860	101860	Shell-Thin	103359	SLV2	Combination	-54.09	-3.94	-17.74
101860	101860	Shell-Thin	103357	SLV2	Combination	-53.54	-3.24	-21.9
101860	101860	Shell-Thin	103354	SLV3	Combination	0.31	4.6	7.25
101860	101860	Shell-Thin	103356	SLV3	Combination	-0.79	0.02121	14.66
101860	101860	Shell-Thin	103359	SLV3	Combination	-19.52	-4.05	10.52
101860	101860	Shell-Thin	103357	SLV3	Combination	-17.98	1.62	4.98

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101860	101860	Shell-Thin	103354	SLV4	Combination	-14.97	-0.44	14.64
101860	101860	Shell-Thin	103356	SLV4	Combination	-16.05	-5.32	19.29
101860	101860	Shell-Thin	103359	SLV4	Combination	-33.73	-9.34	15.32
101860	101860	Shell-Thin	103357	SLV4	Combination	-32.37	-3.43	12.43
101860	101860	Shell-Thin	103354	SLV5	Combination	5.59	11.29	-24.41
101860	101860	Shell-Thin	103356	SLV5	Combination	4.99	9.98	-12.75
101860	101860	Shell-Thin	103359	SLV5	Combination	-16.16	5.64	-16.56
101860	101860	Shell-Thin	103357	SLV5	Combination	-14.95	7.64	-26.02
101860	101860	Shell-Thin	103354	SLV6	Combination	11.38	10.92	-13.78
101860	101860	Shell-Thin	103356	SLV6	Combination	10.54	8.26	-2.59
101860	101860	Shell-Thin	103359	SLV6	Combination	-10.05	4.02	-6.65
101860	101860	Shell-Thin	103357	SLV6	Combination	-8.59	7.58	-15.72
101860	101860	Shell-Thin	103354	SLV7	Combination	-45.33	-5.51	0.23
101860	101860	Shell-Thin	103356	SLV7	Combination	-45.89	-7.82	2.67
101860	101860	Shell-Thin	103359	SLV7	Combination	-63.55	-12.01	-0.57
101860	101860	Shell-Thin	103357	SLV7	Combination	-62.92	-9.2	-1.19
101860	101860	Shell-Thin	103354	SLV8	Combination	-39.54	-5.89	10.86
101860	101860	Shell-Thin	103356	SLV8	Combination	-40.33	-9.54	12.83
101860	101860	Shell-Thin	103359	SLV8	Combination	-57.44	-13.63	9.34
101860	101860	Shell-Thin	103357	SLV8	Combination	-56.57	-9.26	9.1
101861	101861	Shell-Thin	103358	STR1	Combination	-39.25	-0.79	-22.02
101861	101861	Shell-Thin	103357	STR1	Combination	-39.34	-1.08	-19
101861	101861	Shell-Thin	103310	STR1	Combination	-53.4	-3.72	-19.04
101861	101861	Shell-Thin	103312	STR1	Combination	-53.32	-3.5	-21.65
101861	101861	Shell-Thin	103358	STR2	Combination	-49.53	1.55	-26.09
101861	101861	Shell-Thin	103357	STR2	Combination	-49.72	0.8	-22.35
101861	101861	Shell-Thin	103310	STR2	Combination	-66.32	-2.28	-22.26
101861	101861	Shell-Thin	103312	STR2	Combination	-66.15	-1.64	-25.5
101861	101861	Shell-Thin	103358	SLV1	Combination	-43.18	-0.72	-42.14
101861	101861	Shell-Thin	103357	SLV1	Combination	-42.92	0.82	-38.34
101861	101861	Shell-Thin	103310	SLV1	Combination	-51.61	-0.88	-38.11
101861	101861	Shell-Thin	103312	SLV1	Combination	-51.89	-2.51	-41.65
101861	101861	Shell-Thin	103358	SLV2	Combination	-53.73	-0.69	-28.2
101861	101861	Shell-Thin	103357	SLV2	Combination	-53.58	0.21	-26.32
101861	101861	Shell-Thin	103310	SLV2	Combination	-64.11	-1.56	-24.68
101861	101861	Shell-Thin	103312	SLV2	Combination	-64.35	-2.83	-26.24
101861	101861	Shell-Thin	103358	SLV3	Combination	-22.9	2.44	-10.71
101861	101861	Shell-Thin	103357	SLV3	Combination	-23.46	-0.11	-6.64
101861	101861	Shell-Thin	103310	SLV3	Combination	-38.08	-2.99	-8.08
101861	101861	Shell-Thin	103312	SLV3	Combination	-37.48	-0.24	-11.71
101861	101861	Shell-Thin	103358	SLV4	Combination	-33.45	2.47	3.23
101861	101861	Shell-Thin	103357	SLV4	Combination	-34.11	-0.72	5.38
101861	101861	Shell-Thin	103310	SLV4	Combination	-50.58	-3.66	5.36
101861	101861	Shell-Thin	103312	SLV4	Combination	-49.94	-0.56	3.7
101861	101861	Shell-Thin	103358	SLV5	Combination	-23.78	0.36	-47.41
101861	101861	Shell-Thin	103357	SLV5	Combination	-23.68	1.2	-41.26
101861	101861	Shell-Thin	103310	SLV5	Combination	-32.29	-0.83	-43.27
101861	101861	Shell-Thin	103312	SLV5	Combination	-32.31	-1.34	-49.16
101861	101861	Shell-Thin	103358	SLV6	Combination	-17.69	1.31	-37.98
101861	101861	Shell-Thin	103357	SLV6	Combination	-17.84	0.92	-31.75
101861	101861	Shell-Thin	103310	SLV6	Combination	-28.23	-1.46	-34.26
101861	101861	Shell-Thin	103312	SLV6	Combination	-27.99	-0.66	-40.18
101861	101861	Shell-Thin	103358	SLV7	Combination	-58.94	0.45	-0.94
101861	101861	Shell-Thin	103357	SLV7	Combination	-59.19	-0.83	-1.21
101861	101861	Shell-Thin	103310	SLV7	Combination	-73.96	-3.09	1.51
101861	101861	Shell-Thin	103312	SLV7	Combination	-73.84	-2.4	2.23
101861	101861	Shell-Thin	103358	SLV8	Combination	-52.86	1.4	8.49
101861	101861	Shell-Thin	103357	SLV8	Combination	-53.35	-1.11	8.3
101861	101861	Shell-Thin	103310	SLV8	Combination	-69.9	-3.72	10.52

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101861	101861	Shell-Thin	103312	SLV8	Combination	-69.52	-1.72	11.21
101862	101862	Shell-Thin	103357	STR1	Combination	-35.9	1	-12.36
101862	101862	Shell-Thin	103359	STR1	Combination	-37.91	-5.77	-5.14
101862	101862	Shell-Thin	103308	STR1	Combination	-56.77	-9.96	-7.42
101862	101862	Shell-Thin	103310	STR1	Combination	-55.11	-3.12	-14.32
101862	101862	Shell-Thin	103357	STR2	Combination	-45.86	3.28	-14.29
101862	101862	Shell-Thin	103359	STR2	Combination	-48.4	-5.54	-5.66
101862	101862	Shell-Thin	103308	STR2	Combination	-70.46	-10.45	-8.37
101862	101862	Shell-Thin	103310	STR2	Combination	-68.33	-1.55	-16.61
101862	101862	Shell-Thin	103357	SLV1	Combination	-39.42	2.97	-30.05
101862	101862	Shell-Thin	103359	SLV1	Combination	-41.67	-4.31	-21.88
101862	101862	Shell-Thin	103308	SLV1	Combination	-57.39	-7.68	-23.69
101862	101862	Shell-Thin	103310	SLV1	Combination	-55.53	-0.37	-31.58
101862	101862	Shell-Thin	103357	SLV2	Combination	-53.29	1.11	-21.61
101862	101862	Shell-Thin	103359	SLV2	Combination	-55.03	-4.89	-16.07
101862	101862	Shell-Thin	103308	SLV2	Combination	-71.62	-7.79	-15.55
101862	101862	Shell-Thin	103310	SLV2	Combination	-70.18	-1.96	-20.8
101862	101862	Shell-Thin	103357	SLV3	Combination	-17.78	2.86	1.23
101862	101862	Shell-Thin	103359	SLV3	Combination	-20.04	-5.23	9.03
101862	101862	Shell-Thin	103308	SLV3	Combination	-36.47	-9.75	4.31
101862	101862	Shell-Thin	103310	SLV3	Combination	-34.52	-1.33	-3.19
101862	101862	Shell-Thin	103357	SLV4	Combination	-31.65	1.01	9.67
101862	101862	Shell-Thin	103359	SLV4	Combination	-33.41	-5.81	14.84
101862	101862	Shell-Thin	103308	SLV4	Combination	-50.7	-9.85	12.46
101862	101862	Shell-Thin	103310	SLV4	Combination	-49.18	-2.92	7.59
101862	101862	Shell-Thin	103357	SLV5	Combination	-15.66	5.1	-28.95
101862	101862	Shell-Thin	103359	SLV5	Combination	-18.5	-3.97	-17.84
101862	101862	Shell-Thin	103308	SLV5	Combination	-33.46	-8.27	-23.39
101862	101862	Shell-Thin	103310	SLV5	Combination	-31.08	1.15	-34.23
101862	101862	Shell-Thin	103357	SLV6	Combination	-9.17	5.07	-19.56
101862	101862	Shell-Thin	103359	SLV6	Combination	-12.02	-4.24	-8.57
101862	101862	Shell-Thin	103308	SLV6	Combination	-27.18	-8.9	-14.99
101862	101862	Shell-Thin	103310	SLV6	Combination	-24.78	0.87	-25.71
101862	101862	Shell-Thin	103357	SLV7	Combination	-61.9	-1.1	-0.82
101862	101862	Shell-Thin	103359	SLV7	Combination	-63.06	-5.88	1.53
101862	101862	Shell-Thin	103308	SLV7	Combination	-80.91	-8.64	3.76
101862	101862	Shell-Thin	103310	SLV7	Combination	-79.93	-4.16	1.72
101862	101862	Shell-Thin	103357	SLV8	Combination	-55.41	-1.13	8.56
101862	101862	Shell-Thin	103359	SLV8	Combination	-56.57	-6.16	10.8
101862	101862	Shell-Thin	103308	SLV8	Combination	-74.63	-9.26	12.16
101862	101862	Shell-Thin	103310	SLV8	Combination	-73.63	-4.45	10.23
101863	101863	Shell-Thin	103340	STR1	Combination	-39.17	-6.82	-29.15
101863	101863	Shell-Thin	103342	STR1	Combination	-37.5	-1.2	-20.06
101863	101863	Shell-Thin	103355	STR1	Combination	-35.38	-0.63	-22.43
101863	101863	Shell-Thin	103360	STR1	Combination	-37.64	-6.4	-31.57
101863	101863	Shell-Thin	103340	STR2	Combination	-45.85	-2.92	-35.98
101863	101863	Shell-Thin	103342	STR2	Combination	-43.79	4.14	-25.28
101863	101863	Shell-Thin	103355	STR2	Combination	-42.97	4.45	-27.58
101863	101863	Shell-Thin	103360	STR2	Combination	-45.7	-2.79	-38.33
101863	101863	Shell-Thin	103340	SLV1	Combination	-58.78	-0.91	-48.86
101863	101863	Shell-Thin	103342	SLV1	Combination	-57.51	2.94	-38.75
101863	101863	Shell-Thin	103355	SLV1	Combination	-46.4	5.55	-44.62
101863	101863	Shell-Thin	103360	SLV1	Combination	-48.33	1.44	-54.72
101863	101863	Shell-Thin	103340	SLV2	Combination	-57.15	-5.54	-40.19
101863	101863	Shell-Thin	103342	SLV2	Combination	-55.85	-0.95	-33.18
101863	101863	Shell-Thin	103355	SLV2	Combination	-49.77	0.22	-33.2
101863	101863	Shell-Thin	103360	SLV2	Combination	-51.51	-4.45	-40.22
101863	101863	Shell-Thin	103340	SLV3	Combination	-10.57	0.5	-15.14
101863	101863	Shell-Thin	103342	SLV3	Combination	-8.63	7.2	-5.86

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101863	101863	Shell-Thin	103355	SLV3	Combination	-15.53	6.05	-8.81
101863	101863	Shell-Thin	103360	SLV3	Combination	-18.06	-0.83	-18.17
101863	101863	Shell-Thin	103340	SLV4	Combination	-8.94	-4.12	-6.46
101863	101863	Shell-Thin	103342	SLV4	Combination	-6.96	3.3	-0.3
101863	101863	Shell-Thin	103355	SLV4	Combination	-18.9	0.72	2.61
101863	101863	Shell-Thin	103360	SLV4	Combination	-21.25	-6.72	-3.68
101863	101863	Shell-Thin	103340	SLV5	Combination	-43.8	4.98	-47.18
101863	101863	Shell-Thin	103342	SLV5	Combination	-42.34	8.97	-33.73
101863	101863	Shell-Thin	103355	SLV5	Combination	-31.66	11.94	-45.4
101863	101863	Shell-Thin	103360	SLV5	Combination	-34.02	7.52	-58.84
101863	101863	Shell-Thin	103340	SLV6	Combination	-29.34	5.4	-37.06
101863	101863	Shell-Thin	103342	SLV6	Combination	-27.67	10.25	-23.86
101863	101863	Shell-Thin	103355	SLV6	Combination	-22.4	12.09	-34.66
101863	101863	Shell-Thin	103360	SLV6	Combination	-24.94	6.84	-47.88
101863	101863	Shell-Thin	103340	SLV7	Combination	-38.37	-10.44	-18.27
101863	101863	Shell-Thin	103342	SLV7	Combination	-36.8	-4	-15.18
101863	101863	Shell-Thin	103355	SLV7	Combination	-42.9	-5.82	-7.35
101863	101863	Shell-Thin	103360	SLV7	Combination	-44.63	-12.12	-10.52
101863	101863	Shell-Thin	103340	SLV8	Combination	-23.91	-10.01	-8.15
101863	101863	Shell-Thin	103342	SLV8	Combination	-22.13	-2.72	-5.32
101863	101863	Shell-Thin	103355	SLV8	Combination	-33.64	-5.67	3.39
101863	101863	Shell-Thin	103360	SLV8	Combination	-35.55	-12.8	0.44
101864	101864	Shell-Thin	103360	STR1	Combination	-39.33	-13.76	-32.38
101864	101864	Shell-Thin	103355	STR1	Combination	-36.34	-2.07	-27.05
101864	101864	Shell-Thin	103358	STR1	Combination	-36.38	-2.21	-27.38
101864	101864	Shell-Thin	103361	STR1	Combination	-39.26	-13.8	-32.67
101864	101864	Shell-Thin	103360	STR2	Combination	-47.84	-12.37	-39.14
101864	101864	Shell-Thin	103355	STR2	Combination	-44.22	1.74	-32.74
101864	101864	Shell-Thin	103358	STR2	Combination	-45.29	1.39	-32.92
101864	101864	Shell-Thin	103361	STR2	Combination	-48.77	-12.66	-39.23
101864	101864	Shell-Thin	103360	SLV1	Combination	-51.67	-12.23	-56.42
101864	101864	Shell-Thin	103355	SLV1	Combination	-48.34	0.85	-50.45
101864	101864	Shell-Thin	103358	SLV1	Combination	-38.42	2.12	-49.74
101864	101864	Shell-Thin	103361	SLV1	Combination	-41.74	-11.24	-56.15
101864	101864	Shell-Thin	103360	SLV2	Combination	-52.81	-10.8	-39.53
101864	101864	Shell-Thin	103355	SLV2	Combination	-50.49	-1.24	-35.99
101864	101864	Shell-Thin	103358	SLV2	Combination	-48.09	-1.21	-34.42
101864	101864	Shell-Thin	103361	SLV2	Combination	-50.46	-11.26	-38.06
101864	101864	Shell-Thin	103360	SLV3	Combination	-19.87	-8.57	-19.97
101864	101864	Shell-Thin	103355	SLV3	Combination	-16.6	3.7	-13.58
101864	101864	Shell-Thin	103358	SLV3	Combination	-21.87	2.95	-15.39
101864	101864	Shell-Thin	103361	SLV3	Combination	-24.88	-8.73	-21.48
101864	101864	Shell-Thin	103360	SLV4	Combination	-21.02	-7.13	-3.08
101864	101864	Shell-Thin	103355	SLV4	Combination	-18.75	1.61	0.88
101864	101864	Shell-Thin	103358	SLV4	Combination	-31.54	-0.38	-0.07418
101864	101864	Shell-Thin	103361	SLV4	Combination	-33.6	-8.76	-3.39
101864	101864	Shell-Thin	103360	SLV5	Combination	-39.2	-12.63	-63.37
101864	101864	Shell-Thin	103355	SLV5	Combination	-34.72	4.28	-54.42
101864	101864	Shell-Thin	103358	SLV5	Combination	-21.35	6.3	-55.58
101864	101864	Shell-Thin	103361	SLV5	Combination	-25.67	-10.33	-65.12
101864	101864	Shell-Thin	103360	SLV6	Combination	-29.66	-11.53	-52.44
101864	101864	Shell-Thin	103355	SLV6	Combination	-25.2	5.14	-43.36
101864	101864	Shell-Thin	103358	SLV6	Combination	-16.39	6.55	-45.28
101864	101864	Shell-Thin	103361	SLV6	Combination	-20.61	-9.58	-54.72
101864	101864	Shell-Thin	103360	SLV7	Combination	-43.03	-7.84	-7.06
101864	101864	Shell-Thin	103355	SLV7	Combination	-41.88	-2.68	-6.22
101864	101864	Shell-Thin	103358	SLV7	Combination	-53.57	-4.81	-4.53
101864	101864	Shell-Thin	103361	SLV7	Combination	-54.74	-10.42	-4.81
101864	101864	Shell-Thin	103360	SLV8	Combination	-33.49	-6.74	3.87

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101864	101864	Shell-Thin	103355	SLV8	Combination	-32.36	-1.82	4.85
101864	101864	Shell-Thin	103358	SLV8	Combination	-48.61	-4.56	5.77
101864	101864	Shell-Thin	103361	SLV8	Combination	-49.68	-9.67	5.59
101865	101865	Shell-Thin	103361	STR1	Combination	-38.15	-10.93	-28.26
101865	101865	Shell-Thin	103358	STR1	Combination	-35.74	0.14	-26.43
101865	101865	Shell-Thin	103312	STR1	Combination	-42.98	-1.23	-25.05
101865	101865	Shell-Thin	103314	STR1	Combination	-45.36	-12.66	-26.48
101865	101865	Shell-Thin	103361	STR2	Combination	-47.67	-10.43	-33.87
101865	101865	Shell-Thin	103358	STR2	Combination	-44.78	2.77	-31.58
101865	101865	Shell-Thin	103312	STR2	Combination	-53.81	1.05	-29.72
101865	101865	Shell-Thin	103314	STR2	Combination	-56.65	-12.62	-31.52
101865	101865	Shell-Thin	103361	SLV1	Combination	-41.43	-13.01	-50.35
101865	101865	Shell-Thin	103358	SLV1	Combination	-38.35	0.32	-47.01
101865	101865	Shell-Thin	103312	SLV1	Combination	-38.4	0.63	-46
101865	101865	Shell-Thin	103314	SLV1	Combination	-41.36	-12.94	-49.21
101865	101865	Shell-Thin	103361	SLV2	Combination	-49.16	-8.11	-32.41
101865	101865	Shell-Thin	103358	SLV2	Combination	-47.26	0.68	-31.3
101865	101865	Shell-Thin	103312	SLV2	Combination	-52.46	-0.21	-28.22
101865	101865	Shell-Thin	103314	SLV2	Combination	-54.44	-9.78	-29.05
101865	101865	Shell-Thin	103361	SLV3	Combination	-24.48	-8.35	-18.92
101865	101865	Shell-Thin	103358	SLV3	Combination	-21.97	2.96	-16.38
101865	101865	Shell-Thin	103312	SLV3	Combination	-30.95	1.13	-16.52
101865	101865	Shell-Thin	103314	SLV3	Combination	-33.29	-10.14	-18.59
101865	101865	Shell-Thin	103361	SLV4	Combination	-32.2	-3.45	-0.99
101865	101865	Shell-Thin	103358	SLV4	Combination	-30.88	3.31	-0.67
101865	101865	Shell-Thin	103312	SLV4	Combination	-45	0.29	1.26
101865	101865	Shell-Thin	103314	SLV4	Combination	-46.37	-6.99	1.58
101865	101865	Shell-Thin	103361	SLV5	Combination	-26.49	-17.1	-60.27
101865	101865	Shell-Thin	103358	SLV5	Combination	-22.21	0.83	-54.62
101865	101865	Shell-Thin	103312	SLV5	Combination	-19.4	1.78	-56.42
101865	101865	Shell-Thin	103314	SLV5	Combination	-23.28	-15.64	-62.02
101865	101865	Shell-Thin	103361	SLV6	Combination	-21.4	-15.7	-50.84
101865	101865	Shell-Thin	103358	SLV6	Combination	-17.3	1.62	-45.43
101865	101865	Shell-Thin	103312	SLV6	Combination	-17.16	1.93	-47.58
101865	101865	Shell-Thin	103314	SLV6	Combination	-20.86	-14.8	-52.84
101865	101865	Shell-Thin	103361	SLV7	Combination	-52.23	-0.77	-0.49
101865	101865	Shell-Thin	103358	SLV7	Combination	-51.93	2.01	-2.25
101865	101865	Shell-Thin	103312	SLV7	Combination	-66.24	-1.01	2.84
101865	101865	Shell-Thin	103314	SLV7	Combination	-66.88	-5.12	5.2
101865	101865	Shell-Thin	103361	SLV8	Combination	-47.14	0.63	8.94
101865	101865	Shell-Thin	103358	SLV8	Combination	-47.01	2.81	6.94
101865	101865	Shell-Thin	103312	SLV8	Combination	-64	-0.86	11.68
101865	101865	Shell-Thin	103314	SLV8	Combination	-64.46	-4.28	14.38
101866	101866	Shell-Thin	103338	STR1	Combination	-54.24	-47.21	-50.79
101866	101866	Shell-Thin	103340	STR1	Combination	-45.19	-8.16	-41.98
101866	101866	Shell-Thin	103360	STR1	Combination	-28.29	-4.89	-37.57
101866	101866	Shell-Thin	103362	STR1	Combination	-38.43	-43.43	-46.94
101866	101866	Shell-Thin	103338	STR2	Combination	-63.28	-50.88	-61.21
101866	101866	Shell-Thin	103340	STR2	Combination	-52.56	-4.4	-50.95
101866	101866	Shell-Thin	103360	STR2	Combination	-34.04	-0.85	-45.4
101866	101866	Shell-Thin	103362	STR2	Combination	-46.03	-46.66	-56.38
101866	101866	Shell-Thin	103338	SLV1	Combination	-87.46	-43.66	-72.79
101866	101866	Shell-Thin	103340	SLV1	Combination	-78.02	-5.65	-62.2
101866	101866	Shell-Thin	103360	SLV1	Combination	-42.18	1.99	-61.4
101866	101866	Shell-Thin	103362	SLV1	Combination	-52.97	-36.33	-71.95
101866	101866	Shell-Thin	103338	SLV2	Combination	-67.93	-35.22	-57.47
101866	101866	Shell-Thin	103340	SLV2	Combination	-61.06	-6.75	-50.56
101866	101866	Shell-Thin	103360	SLV2	Combination	-40.54	-2.66	-44.58
101866	101866	Shell-Thin	103362	SLV2	Combination	-48.07	-30.2	-51.59

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101866	101866	Shell-Thin	103338	SLV3	Combination	-25.81	-43.65	-36.08
101866	101866	Shell-Thin	103340	SLV3	Combination	-16.19	-0.33	-27.43
101866	101866	Shell-Thin	103360	SLV3	Combination	-10.79	0.47	-24.59
101866	101866	Shell-Thin	103362	SLV3	Combination	-21.68	-42.68	-34.32
101866	101866	Shell-Thin	103338	SLV4	Combination	-6.28	-35.22	-20.76
101866	101866	Shell-Thin	103340	SLV4	Combination	0.77	-1.43	-15.79
101866	101866	Shell-Thin	103360	SLV4	Combination	-9.15	-4.18	-7.76
101866	101866	Shell-Thin	103362	SLV4	Combination	-16.78	-36.55	-13.96
101866	101866	Shell-Thin	103338	SLV5	Combination	-88.67	-53.51	-77.81
101866	101866	Shell-Thin	103340	SLV5	Combination	-76.16	-2.5	-63.61
101866	101866	Shell-Thin	103360	SLV5	Combination	-33.11	6.87	-68.15
101866	101866	Shell-Thin	103362	SLV5	Combination	-47.73	-45.71	-82.53
101866	101866	Shell-Thin	103338	SLV6	Combination	-70.17	-53.5	-66.8
101866	101866	Shell-Thin	103340	SLV6	Combination	-57.61	-0.9	-53.17
101866	101866	Shell-Thin	103360	SLV6	Combination	-23.7	6.42	-57.11
101866	101866	Shell-Thin	103362	SLV6	Combination	-38.34	-47.61	-71.24
101866	101866	Shell-Thin	103338	SLV7	Combination	-23.56	-25.37	-26.75
101866	101866	Shell-Thin	103340	SLV7	Combination	-19.64	-6.17	-24.82
101866	101866	Shell-Thin	103360	SLV7	Combination	-27.63	-8.6	-12.06
101866	101866	Shell-Thin	103362	SLV7	Combination	-31.4	-25.27	-14.67
101866	101866	Shell-Thin	103338	SLV8	Combination	-5.07	-25.37	-15.74
101866	101866	Shell-Thin	103340	SLV8	Combination	-1.09	-4.58	-14.39
101866	101866	Shell-Thin	103360	SLV8	Combination	-18.22	-9.06	-1.01
101866	101866	Shell-Thin	103362	SLV8	Combination	-22.02	-27.18	-3.38
101867	101867	Shell-Thin	103362	STR1	Combination	-34.22	-31.13	-39.64
101867	101867	Shell-Thin	103360	STR1	Combination	-29.99	-9.25	-38.96
101867	101867	Shell-Thin	103361	STR1	Combination	-28.74	-9.77	-36.28
101867	101867	Shell-Thin	103363	STR1	Combination	-33.38	-33.51	-37.26
101867	101867	Shell-Thin	103362	STR2	Combination	-41.22	-33.14	-47.86
101867	101867	Shell-Thin	103360	STR2	Combination	-36.14	-6.95	-46.96
101867	101867	Shell-Thin	103361	STR2	Combination	-35.93	-7.96	-43.49
101867	101867	Shell-Thin	103363	STR2	Combination	-41.49	-36.5	-44.61
101867	101867	Shell-Thin	103362	SLV1	Combination	-49.66	-29.25	-63.16
101867	101867	Shell-Thin	103360	SLV1	Combination	-45.84	-7.83	-63.42
101867	101867	Shell-Thin	103361	SLV1	Combination	-30.09	-4.45	-61.45
101867	101867	Shell-Thin	103363	SLV1	Combination	-34.87	-27.8	-63.1
101867	101867	Shell-Thin	103362	SLV2	Combination	-43.6	-20.29	-42.96
101867	101867	Shell-Thin	103360	SLV2	Combination	-41.59	-6.73	-44.44
101867	101867	Shell-Thin	103361	SLV2	Combination	-39.57	-7.39	-40.38
101867	101867	Shell-Thin	103363	SLV2	Combination	-42.21	-23.77	-39.35
101867	101867	Shell-Thin	103362	SLV3	Combination	-18.71	-31.36	-30.14
101867	101867	Shell-Thin	103360	SLV3	Combination	-12.76	-4.31	-27.04
101867	101867	Shell-Thin	103361	SLV3	Combination	-16.12	-5.63	-25.67
101867	101867	Shell-Thin	103363	SLV3	Combination	-22.12	-33.46	-28.49
101867	101867	Shell-Thin	103362	SLV4	Combination	-12.65	-22.4	-9.95
101867	101867	Shell-Thin	103360	SLV4	Combination	-8.52	-3.22	-8.06
101867	101867	Shell-Thin	103361	SLV4	Combination	-25.6	-8.58	-4.6
101867	101867	Shell-Thin	103363	SLV4	Combination	-29.47	-29.43	-4.73
101867	101867	Shell-Thin	103362	SLV5	Combination	-45.89	-40.44	-75.16
101867	101867	Shell-Thin	103360	SLV5	Combination	-39.21	-7.87	-72.83
101867	101867	Shell-Thin	103361	SLV5	Combination	-14.15	-1.43	-73.5
101867	101867	Shell-Thin	103363	SLV5	Combination	-21.84	-34.48	-78.7
101867	101867	Shell-Thin	103362	SLV6	Combination	-36.61	-41.08	-65.26
101867	101867	Shell-Thin	103360	SLV6	Combination	-29.29	-6.82	-61.91
101867	101867	Shell-Thin	103361	SLV6	Combination	-9.96	-1.78	-62.77
101867	101867	Shell-Thin	103363	SLV6	Combination	-18.01	-36.18	-68.32
101867	101867	Shell-Thin	103362	SLV7	Combination	-25.7	-10.58	-7.84
101867	101867	Shell-Thin	103360	SLV7	Combination	-25.07	-4.22	-9.56
101867	101867	Shell-Thin	103361	SLV7	Combination	-45.74	-11.24	-3.28

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101867	101867	Shell-Thin	103363	SLV7	Combination	-46.32	-21.05	0.48
101867	101867	Shell-Thin	103362	SLV8	Combination	-16.42	-11.21	2.06
101867	101867	Shell-Thin	103360	SLV8	Combination	-15.15	-3.17	1.35
101867	101867	Shell-Thin	103361	SLV8	Combination	-41.55	-11.6	7.46
101867	101867	Shell-Thin	103363	SLV8	Combination	-42.5	-22.75	10.87
101868	101868	Shell-Thin	103363	STR1	Combination	-28.79	-17.47	-32.88
101868	101868	Shell-Thin	103361	STR1	Combination	-26.73	-7.29	-31.49
101868	101868	Shell-Thin	103314	STR1	Combination	-28.92	-9.61	-25.87
101868	101868	Shell-Thin	103316	STR1	Combination	-31.27	-22.11	-26.99
101868	101868	Shell-Thin	103363	STR2	Combination	-36.26	-18.38	-39.41
101868	101868	Shell-Thin	103361	STR2	Combination	-33.73	-6.1	-37.72
101868	101868	Shell-Thin	103314	STR2	Combination	-37.29	-8.94	-31.17
101868	101868	Shell-Thin	103316	STR2	Combination	-40.13	-23.91	-32.48
101868	101868	Shell-Thin	103363	SLV1	Combination	-29.57	-15.72	-56.23
101868	101868	Shell-Thin	103361	SLV1	Combination	-28.43	-7.59	-55.49
101868	101868	Shell-Thin	103314	SLV1	Combination	-19.87	-9.11	-48.11
101868	101868	Shell-Thin	103316	SLV1	Combination	-21.63	-20.59	-49.33
101868	101868	Shell-Thin	103363	SLV2	Combination	-37.62	-9.86	-34.18
101868	101868	Shell-Thin	103361	SLV2	Combination	-37.03	-4.57	-34.44
101868	101868	Shell-Thin	103314	SLV2	Combination	-38.33	-7.03	-27.96
101868	101868	Shell-Thin	103316	SLV2	Combination	-39.47	-14.99	-27.59
101868	101868	Shell-Thin	103363	SLV3	Combination	-18.72	-19.28	-25.72
101868	101868	Shell-Thin	103361	SLV3	Combination	-15.3	-5.39	-22.75
101868	101868	Shell-Thin	103314	SLV3	Combination	-20.58	-7.29	-19.61
101868	101868	Shell-Thin	103316	SLV3	Combination	-23.87	-22.46	-22.01
101868	101868	Shell-Thin	103363	SLV4	Combination	-26.77	-13.43	-3.67
101868	101868	Shell-Thin	103361	SLV4	Combination	-23.9	-2.37	-1.7
101868	101868	Shell-Thin	103314	SLV4	Combination	-39.04	-5.22	0.54
101868	101868	Shell-Thin	103316	SLV4	Combination	-41.71	-16.86	-0.28
101868	101868	Shell-Thin	103363	SLV5	Combination	-16.39	-23.8	-71.28
101868	101868	Shell-Thin	103361	SLV5	Combination	-13.79	-10.34	-68.59
101868	101868	Shell-Thin	103314	SLV5	Combination	1.42	-10.9	-61.65
101868	101868	Shell-Thin	103316	SLV5	Combination	-1.61	-27.78	-65.13
101868	101868	Shell-Thin	103363	SLV6	Combination	-13.13	-24.87	-62.13
101868	101868	Shell-Thin	103361	SLV6	Combination	-9.85	-9.67	-58.77
101868	101868	Shell-Thin	103314	SLV6	Combination	1.2	-10.35	-53.1
101868	101868	Shell-Thin	103316	SLV6	Combination	-2.28	-28.34	-56.94
101868	101868	Shell-Thin	103363	SLV7	Combination	-43.21	-4.28	2.23
101868	101868	Shell-Thin	103361	SLV7	Combination	-42.48	-0.28	1.58
101868	101868	Shell-Thin	103314	SLV7	Combination	-60.11	-3.98	5.53
101868	101868	Shell-Thin	103316	SLV7	Combination	-61.06	-9.11	7.33
101868	101868	Shell-Thin	103363	SLV8	Combination	-39.96	-5.35	11.38
101868	101868	Shell-Thin	103361	SLV8	Combination	-38.54	0.38	11.4
101868	101868	Shell-Thin	103314	SLV8	Combination	-60.33	-3.43	14.08
101868	101868	Shell-Thin	103316	SLV8	Combination	-61.73	-9.67	15.53
101869	101869	Shell-Thin	103364	STR1	Combination	-22.76	-79.71	-38.51
101869	101869	Shell-Thin	103336	STR1	Combination	-46.32	-80.81	-50.11
101869	101869	Shell-Thin	103338	STR1	Combination	-39.92	-41.09	-54.82
101869	101869	Shell-Thin	103362	STR1	Combination	-13.33	-34.49	-44.3
101869	101869	Shell-Thin	103364	STR2	Combination	-27.13	-89.25	-46.24
101869	101869	Shell-Thin	103336	STR2	Combination	-53.85	-90.34	-59.92
101869	101869	Shell-Thin	103338	STR2	Combination	-46.36	-43.67	-65.64
101869	101869	Shell-Thin	103362	STR2	Combination	-16	-36.08	-53.28
101869	101869	Shell-Thin	103364	SLV1	Combination	-39.56	-79.64	-59.87
101869	101869	Shell-Thin	103336	SLV1	Combination	-86.62	-84.55	-74.42
101869	101869	Shell-Thin	103338	SLV1	Combination	-79.17	-37.53	-81.66
101869	101869	Shell-Thin	103362	SLV1	Combination	-27.93	-25.4	-67.11
101869	101869	Shell-Thin	103364	SLV2	Combination	-30.7	-53.75	-43.24
101869	101869	Shell-Thin	103336	SLV2	Combination	-55.42	-54.2	-57.71

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101869	101869	Shell-Thin	103338	SLV2	Combination	-51.94	-29.3	-62.41
101869	101869	Shell-Thin	103362	SLV2	Combination	-24.14	-21.99	-48
101869	101869	Shell-Thin	103364	SLV3	Combination	-10.05	-84.72	-27.39
101869	101869	Shell-Thin	103336	SLV3	Combination	-24.15	-85.68	-33.56
101869	101869	Shell-Thin	103338	SLV3	Combination	-16.02	-38.65	-37.44
101869	101869	Shell-Thin	103362	SLV3	Combination	0.53	-34.82	-33.42
101869	101869	Shell-Thin	103364	SLV4	Combination	-1.19	-58.83	-10.76
101869	101869	Shell-Thin	103336	SLV4	Combination	7.06	-55.33	-16.85
101869	101869	Shell-Thin	103338	SLV4	Combination	11.21	-30.42	-18.2
101869	101869	Shell-Thin	103362	SLV4	Combination	4.32	-31.4	-14.31
101869	101869	Shell-Thin	103364	SLV5	Combination	-39.56	-111.63	-67.9
101869	101869	Shell-Thin	103336	SLV5	Combination	-101.16	-120.35	-79.61
101869	101869	Shell-Thin	103338	SLV5	Combination	-88.83	-47.52	-88.63
101869	101869	Shell-Thin	103362	SLV5	Combination	-22.39	-32.68	-77.62
101869	101869	Shell-Thin	103364	SLV6	Combination	-30.71	-113.15	-58.15
101869	101869	Shell-Thin	103336	SLV6	Combination	-82.42	-120.69	-67.35
101869	101869	Shell-Thin	103338	SLV6	Combination	-69.89	-47.85	-75.37
101869	101869	Shell-Thin	103362	SLV6	Combination	-13.85	-35.51	-67.51
101869	101869	Shell-Thin	103364	SLV7	Combination	-10.03	-25.32	-12.47
101869	101869	Shell-Thin	103336	SLV7	Combination	2.86	-19.19	-23.92
101869	101869	Shell-Thin	103338	SLV7	Combination	1.93	-20.09	-24.49
101869	101869	Shell-Thin	103362	SLV7	Combination	-9.76	-21.3	-13.92
101869	101869	Shell-Thin	103364	SLV8	Combination	-1.18	-26.85	-2.73
101869	101869	Shell-Thin	103336	SLV8	Combination	21.6	-19.53	-11.66
101869	101869	Shell-Thin	103338	SLV8	Combination	20.87	-20.43	-11.22
101869	101869	Shell-Thin	103362	SLV8	Combination	-1.23	-24.12	-3.81
101870	101870	Shell-Thin	103365	STR1	Combination	-12.86	-53.83	-26.38
101870	101870	Shell-Thin	103364	STR1	Combination	-19.78	-56.48	-35.23
101870	101870	Shell-Thin	103362	STR1	Combination	-16.53	-45.6	-39.76
101870	101870	Shell-Thin	103366	STR1	Combination	-7.11	-28.86	-29.24
101870	101870	Shell-Thin	103365	STR2	Combination	-16.27	-59.52	-31.58
101870	101870	Shell-Thin	103364	STR2	Combination	-23.8	-62.66	-42.25
101870	101870	Shell-Thin	103362	STR2	Combination	-20.04	-50.1	-47.43
101870	101870	Shell-Thin	103366	STR2	Combination	-9.41	-29.78	-35.01
101870	101870	Shell-Thin	103365	SLV1	Combination	-21.71	-53.66	-44.63
101870	101870	Shell-Thin	103364	SLV1	Combination	-37.06	-55.2	-56.75
101870	101870	Shell-Thin	103362	SLV1	Combination	-31.97	-40.09	-65.24
101870	101870	Shell-Thin	103366	SLV1	Combination	-14.11	-22.89	-49.07
101870	101870	Shell-Thin	103365	SLV2	Combination	-21.55	-33.34	-31.56
101870	101870	Shell-Thin	103364	SLV2	Combination	-29.73	-35.8	-39.93
101870	101870	Shell-Thin	103362	SLV2	Combination	-27.99	-31.03	-42.95
101870	101870	Shell-Thin	103366	SLV2	Combination	-17.46	-16.22	-32.52
101870	101870	Shell-Thin	103365	SLV3	Combination	-3.33	-59.6	-16.42
101870	101870	Shell-Thin	103364	SLV3	Combination	-5.86	-62.1	-24.51
101870	101870	Shell-Thin	103362	SLV3	Combination	-1.86	-47.39	-29.13
101870	101870	Shell-Thin	103366	SLV3	Combination	3.24	-30.29	-20.66
101870	101870	Shell-Thin	103365	SLV4	Combination	-3.17	-39.27	-3.34
101870	101870	Shell-Thin	103364	SLV4	Combination	1.48	-42.69	-7.69
101870	101870	Shell-Thin	103362	SLV4	Combination	2.12	-38.32	-6.84
101870	101870	Shell-Thin	103366	SLV4	Combination	-0.11	-23.62	-4.11
101870	101870	Shell-Thin	103365	SLV5	Combination	-15.47	-79.45	-50.01
101870	101870	Shell-Thin	103364	SLV5	Combination	-34.7	-80.26	-65.08
101870	101870	Shell-Thin	103362	SLV5	Combination	-26.08	-53.22	-78.61
101870	101870	Shell-Thin	103366	SLV5	Combination	-4.12	-33.26	-58.44
101870	101870	Shell-Thin	103365	SLV6	Combination	-9.95	-81.23	-41.54
101870	101870	Shell-Thin	103364	SLV6	Combination	-25.34	-82.32	-55.41
101870	101870	Shell-Thin	103362	SLV6	Combination	-17.04	-55.41	-67.78
101870	101870	Shell-Thin	103366	SLV6	Combination	1.08	-35.48	-49.92
101870	101870	Shell-Thin	103365	SLV7	Combination	-14.93	-11.7	-6.43

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101870	101870	Shell-Thin	103364	SLV7	Combination	-10.25	-15.57	-9.03
101870	101870	Shell-Thin	103362	SLV7	Combination	-12.81	-23.01	-4.3
101870	101870	Shell-Thin	103366	SLV7	Combination	-15.3	-11.03	-3.26
101870	101870	Shell-Thin	103365	SLV8	Combination	-9.41	-13.48	2.03
101870	101870	Shell-Thin	103364	SLV8	Combination	-0.88	-17.64	0.64
101870	101870	Shell-Thin	103362	SLV8	Combination	-3.77	-25.19	6.53
101870	101870	Shell-Thin	103366	SLV8	Combination	-10.09	-13.25	5.26
101871	101871	Shell-Thin	103362	STR1	Combination	-20.33	-35.98	-36.01
101871	101871	Shell-Thin	103363	STR1	Combination	-21.38	-36.16	-34.74
101871	101871	Shell-Thin	103367	STR1	Combination	-16.62	-35.47	-30.15
101871	101871	Shell-Thin	103366	STR1	Combination	-8.03	-35.68	-32.3
101871	101871	Shell-Thin	103362	STR2	Combination	-25.33	-38.81	-43.48
101871	101871	Shell-Thin	103363	STR2	Combination	-27.33	-39.5	-41.54
101871	101871	Shell-Thin	103367	STR2	Combination	-21.55	-38.43	-35.92
101871	101871	Shell-Thin	103366	STR2	Combination	-10.26	-38.4	-38.83
101871	101871	Shell-Thin	103362	SLV1	Combination	-31.99	-36.81	-59.16
101871	101871	Shell-Thin	103363	SLV1	Combination	-21.55	-33.76	-59.67
101871	101871	Shell-Thin	103367	SLV1	Combination	-13.36	-27.45	-53.98
101871	101871	Shell-Thin	103366	SLV1	Combination	-17.29	-32.83	-55.56
101871	101871	Shell-Thin	103362	SLV2	Combination	-30.13	-24.54	-40.12
101871	101871	Shell-Thin	103363	SLV2	Combination	-31.01	-26.6	-37.08
101871	101871	Shell-Thin	103367	SLV2	Combination	-25.14	-20.44	-31.96
101871	101871	Shell-Thin	103366	SLV2	Combination	-17.34	-20.79	-35.42
101871	101871	Shell-Thin	103362	SLV3	Combination	-8.55	-35.69	-26.12
101871	101871	Shell-Thin	103363	SLV3	Combination	-11.91	-35	-25.99
101871	101871	Shell-Thin	103367	SLV3	Combination	-9.05	-39.96	-22.41
101871	101871	Shell-Thin	103366	SLV3	Combination	2.04	-39.08	-23.53
101871	101871	Shell-Thin	103362	SLV4	Combination	-6.69	-23.43	-7.09
101871	101871	Shell-Thin	103363	SLV4	Combination	-21.36	-27.84	-3.4
101871	101871	Shell-Thin	103367	SLV4	Combination	-20.83	-32.94	-0.39
101871	101871	Shell-Thin	103366	SLV4	Combination	1.99	-27.04	-3.39
101871	101871	Shell-Thin	103362	SLV5	Combination	-25.95	-50.73	-69.8
101871	101871	Shell-Thin	103363	SLV5	Combination	-7.15	-42.53	-74.23
101871	101871	Shell-Thin	103367	SLV5	Combination	1.9	-40.01	-68.62
101871	101871	Shell-Thin	103366	SLV5	Combination	-10.47	-49.06	-67.85
101871	101871	Shell-Thin	103362	SLV6	Combination	-18.92	-50.4	-59.89
101871	101871	Shell-Thin	103363	SLV6	Combination	-4.25	-42.91	-64.13
101871	101871	Shell-Thin	103367	SLV6	Combination	3.19	-43.76	-59.15
101871	101871	Shell-Thin	103366	SLV6	Combination	-4.67	-50.94	-58.24
101871	101871	Shell-Thin	103362	SLV7	Combination	-19.75	-9.84	-6.36
101871	101871	Shell-Thin	103363	SLV7	Combination	-38.67	-18.69	1.06
101871	101871	Shell-Thin	103367	SLV7	Combination	-37.38	-16.63	4.78
101871	101871	Shell-Thin	103366	SLV7	Combination	-10.63	-8.93	-0.71
101871	101871	Shell-Thin	103362	SLV8	Combination	-12.72	-9.51	3.55
101871	101871	Shell-Thin	103363	SLV8	Combination	-35.77	-19.06	11.17
101871	101871	Shell-Thin	103367	SLV8	Combination	-36.09	-20.39	14.25
101871	101871	Shell-Thin	103366	SLV8	Combination	-4.83	-10.81	8.9
101872	101872	Shell-Thin	103367	STR1	Combination	-4.25	-33.63	-25.92
101872	101872	Shell-Thin	103368	STR1	Combination	-5.72	-40.13	-21.44
101872	101872	Shell-Thin	103365	STR1	Combination	-10.03	-40.62	-23.06
101872	101872	Shell-Thin	103366	STR1	Combination	-8.54	-33.87	-27.42
101872	101872	Shell-Thin	103367	STR2	Combination	-7.18	-36.41	-30.85
101872	101872	Shell-Thin	103368	STR2	Combination	-8.91	-43.96	-25.41
101872	101872	Shell-Thin	103365	STR2	Combination	-13.09	-44.35	-27.32
101872	101872	Shell-Thin	103366	STR2	Combination	-11.34	-36.5	-32.66
101872	101872	Shell-Thin	103367	SLV1	Combination	-0.23	-24.92	-47.83
101872	101872	Shell-Thin	103368	SLV1	Combination	-2.55	-34.73	-38.93
101872	101872	Shell-Thin	103365	SLV1	Combination	-17.8	-36.84	-40.33
101872	101872	Shell-Thin	103366	SLV1	Combination	-15.51	-26.84	-48.84

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101872	101872	Shell-Thin	103367	SLV2	Combination	-12.57	-18.65	-27.98
101872	101872	Shell-Thin	103368	SLV2	Combination	-13.57	-22.77	-23.58
101872	101872	Shell-Thin	103365	SLV2	Combination	-19.21	-23.51	-26.75
101872	101872	Shell-Thin	103366	SLV2	Combination	-18.13	-18.88	-31.01
101872	101872	Shell-Thin	103367	SLV3	Combination	0.28	-38.76	-18.57
101872	101872	Shell-Thin	103368	SLV3	Combination	-1.44	-46.64	-14.73
101872	101872	Shell-Thin	103365	SLV3	Combination	-0.89	-46.25	-14.46
101872	101872	Shell-Thin	103366	SLV3	Combination	0.8	-38.42	-18.31
101872	101872	Shell-Thin	103367	SLV4	Combination	-12.06	-32.5	1.28
101872	101872	Shell-Thin	103368	SLV4	Combination	-12.46	-34.69	0.62
101872	101872	Shell-Thin	103365	SLV4	Combination	-2.29	-32.92	-0.88
101872	101872	Shell-Thin	103366	SLV4	Combination	-1.82	-30.47	-0.48
101872	101872	Shell-Thin	103367	SLV5	Combination	14.34	-37.07	-60.75
101872	101872	Shell-Thin	103368	SLV5	Combination	10.69	-52.84	-48.37
101872	101872	Shell-Thin	103365	SLV5	Combination	-10.24	-55.69	-47.12
101872	101872	Shell-Thin	103366	SLV5	Combination	-6.73	-40.17	-58.95
101872	101872	Shell-Thin	103367	SLV6	Combination	14.49	-41.23	-51.97
101872	101872	Shell-Thin	103368	SLV6	Combination	11.02	-56.42	-41.11
101872	101872	Shell-Thin	103365	SLV6	Combination	-5.17	-58.51	-39.36
101872	101872	Shell-Thin	103366	SLV6	Combination	-1.84	-43.65	-49.79
101872	101872	Shell-Thin	103367	SLV7	Combination	-26.78	-16.19	5.42
101872	101872	Shell-Thin	103368	SLV7	Combination	-26.04	-13	2.8
101872	101872	Shell-Thin	103365	SLV7	Combination	-14.93	-11.25	-1.85
101872	101872	Shell-Thin	103366	SLV7	Combination	-15.49	-13.65	0.47
101872	101872	Shell-Thin	103367	SLV8	Combination	-26.63	-20.34	14.2
101872	101872	Shell-Thin	103368	SLV8	Combination	-25.7	-16.57	10.06
101872	101872	Shell-Thin	103365	SLV8	Combination	-9.85	-14.07	5.91
101872	101872	Shell-Thin	103366	SLV8	Combination	-10.6	-17.13	9.63
101873	101873	Shell-Thin	103319	STR1	Combination	3.1	-26.92	-18.78
101873	101873	Shell-Thin	103321	STR1	Combination	3.22	-25.87	-19.11
101873	101873	Shell-Thin	103369	STR1	Combination	4.24	-23.3	-17.96
101873	101873	Shell-Thin	103370	STR1	Combination	3.69	-25.91	-17.86
101873	101873	Shell-Thin	103319	STR2	Combination	0.36	-28.33	-20.72
101873	101873	Shell-Thin	103321	STR2	Combination	0.66	-27.17	-20.58
101873	101873	Shell-Thin	103369	STR2	Combination	1.65	-25.64	-20.13
101873	101873	Shell-Thin	103370	STR2	Combination	1.15	-26.99	-20.66
101873	101873	Shell-Thin	103319	SLV1	Combination	22.24	-13.67	-34.11
101873	101873	Shell-Thin	103321	SLV1	Combination	26.25	-12.26	-22.19
101873	101873	Shell-Thin	103369	SLV1	Combination	15.02	-14.62	-30.38
101873	101873	Shell-Thin	103370	SLV1	Combination	13.36	-7.32	-41.24
101873	101873	Shell-Thin	103319	SLV2	Combination	-3.02	-11.68	-15.52
101873	101873	Shell-Thin	103321	SLV2	Combination	-1.52	-7.71	-13.34
101873	101873	Shell-Thin	103369	SLV2	Combination	-4.56	-11	-16.86
101873	101873	Shell-Thin	103370	SLV2	Combination	-5.17	-10.03	-18.93
101873	101873	Shell-Thin	103319	SLV3	Combination	0.93	-32.63	-13.92
101873	101873	Shell-Thin	103321	SLV3	Combination	-0.28	-35.6	-16.01
101873	101873	Shell-Thin	103369	SLV3	Combination	4.38	-31.98	-12.53
101873	101873	Shell-Thin	103370	SLV3	Combination	4.68	-32.71	-11.28
101873	101873	Shell-Thin	103319	SLV4	Combination	-24.33	-30.64	4.67
101873	101873	Shell-Thin	103321	SLV4	Combination	-28.04	-31.06	-7.16
101873	101873	Shell-Thin	103369	SLV4	Combination	-15.19	-28.36	0.98
101873	101873	Shell-Thin	103370	SLV4	Combination	-13.85	-35.43	11.04
101873	101873	Shell-Thin	103319	SLV5	Combination	44.25	-22.62	-48.72
101873	101873	Shell-Thin	103321	SLV5	Combination	49.36	-25.74	-30.35
101873	101873	Shell-Thin	103369	SLV5	Combination	34.13	-24.92	-39.9
101873	101873	Shell-Thin	103370	SLV5	Combination	31.95	-13.04	-56.79
101873	101873	Shell-Thin	103319	SLV6	Combination	37.86	-28.31	-42.66
101873	101873	Shell-Thin	103321	SLV6	Combination	41.4	-32.74	-28.5
101873	101873	Shell-Thin	103369	SLV6	Combination	30.94	-30.13	-34.54

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101873	101873	Shell-Thin	103370	SLV6	Combination	29.34	-20.66	-47.8
101873	101873	Shell-Thin	103319	SLV7	Combination	-39.95	-16	13.23
101873	101873	Shell-Thin	103321	SLV7	Combination	-43.2	-10.58	-0.85
101873	101873	Shell-Thin	103369	SLV7	Combination	-31.12	-12.85	5.15
101873	101873	Shell-Thin	103370	SLV7	Combination	-29.83	-22.09	17.6
101873	101873	Shell-Thin	103319	SLV8	Combination	-46.34	-21.69	19.28
101873	101873	Shell-Thin	103321	SLV8	Combination	-51.16	-17.58	1
101873	101873	Shell-Thin	103369	SLV8	Combination	-34.31	-18.06	10.5
101873	101873	Shell-Thin	103370	SLV8	Combination	-32.44	-29.71	26.59
101874	101874	Shell-Thin	103369	STR1	Combination	1.83	-33.63	-17.65
101874	101874	Shell-Thin	103368	STR1	Combination	-5.23	-30.01	-20.22
101874	101874	Shell-Thin	103367	STR1	Combination	-5.35	-32.21	-25.04
101874	101874	Shell-Thin	103370	STR1	Combination	1.99	-34.83	-20.41
101874	101874	Shell-Thin	103369	STR2	Combination	-0.77	-36.91	-20.29
101874	101874	Shell-Thin	103368	STR2	Combination	-8.36	-32.19	-23.87
101874	101874	Shell-Thin	103367	STR2	Combination	-8.53	-34.98	-29.35
101874	101874	Shell-Thin	103370	STR2	Combination	-0.34	-37.34	-23.71
101874	101874	Shell-Thin	103369	SLV1	Combination	11.51	-29.85	-32.14
101874	101874	Shell-Thin	103368	SLV1	Combination	-3.05	-18.7	-38.26
101874	101874	Shell-Thin	103367	SLV1	Combination	-2.57	-20.13	-48.17
101874	101874	Shell-Thin	103370	SLV1	Combination	12.72	-30.36	-38.21
101874	101874	Shell-Thin	103369	SLV2	Combination	-6.22	-18.71	-17.82
101874	101874	Shell-Thin	103368	SLV2	Combination	-13.65	-13.32	-22.01
101874	101874	Shell-Thin	103367	SLV2	Combination	-14.18	-17.66	-25.87
101874	101874	Shell-Thin	103370	SLV2	Combination	-5.63	-19.7	-19.69
101874	101874	Shell-Thin	103369	SLV3	Combination	2.81	-39.86	-12.22
101874	101874	Shell-Thin	103368	SLV3	Combination	-0.44	-38.15	-13.76
101874	101874	Shell-Thin	103367	SLV3	Combination	-0.09172	-37.67	-17.92
101874	101874	Shell-Thin	103370	SLV3	Combination	3.16	-38	-15.53
101874	101874	Shell-Thin	103369	SLV4	Combination	-14.92	-28.72	2.11
101874	101874	Shell-Thin	103368	SLV4	Combination	-11.03	-32.78	2.49
101874	101874	Shell-Thin	103367	SLV4	Combination	-11.7	-35.2	4.38
101874	101874	Shell-Thin	103370	SLV4	Combination	-15.19	-27.34	2.99
101874	101874	Shell-Thin	103369	SLV5	Combination	29.15	-46.34	-41.88
101874	101874	Shell-Thin	103368	SLV5	Combination	10.22	-31.79	-48.64
101874	101874	Shell-Thin	103367	SLV5	Combination	11.84	-29.15	-63.59
101874	101874	Shell-Thin	103370	SLV5	Combination	30.78	-45.47	-51.89
101874	101874	Shell-Thin	103369	SLV6	Combination	26.54	-49.35	-35.91
101874	101874	Shell-Thin	103368	SLV6	Combination	11	-37.62	-41.29
101874	101874	Shell-Thin	103367	SLV6	Combination	12.59	-34.42	-54.52
101874	101874	Shell-Thin	103370	SLV6	Combination	27.91	-47.76	-45.09
101874	101874	Shell-Thin	103369	SLV7	Combination	-29.95	-9.22	5.87
101874	101874	Shell-Thin	103368	SLV7	Combination	-25.09	-13.86	5.53
101874	101874	Shell-Thin	103367	SLV7	Combination	-26.86	-20.92	10.73
101874	101874	Shell-Thin	103370	SLV7	Combination	-30.38	-9.94	9.87
101874	101874	Shell-Thin	103369	SLV8	Combination	-32.56	-12.22	11.85
101874	101874	Shell-Thin	103368	SLV8	Combination	-24.3	-19.69	12.88
101874	101874	Shell-Thin	103367	SLV8	Combination	-26.12	-26.18	19.8
101874	101874	Shell-Thin	103370	SLV8	Combination	-33.24	-12.23	16.67
101875	101875	Shell-Thin	103367	STR1	Combination	-4.52	-32.54	-20.48
101875	101875	Shell-Thin	103318	STR1	Combination	-0.96	-27.61	-23.74
101875	101875	Shell-Thin	103319	STR1	Combination	0.83	-30.05	-20.5
101875	101875	Shell-Thin	103370	STR1	Combination	4.99	-30.5	-17.24
101875	101875	Shell-Thin	103367	STR2	Combination	-8.47	-35.31	-24.51
101875	101875	Shell-Thin	103318	STR2	Combination	-5.14	-30.17	-27.51
101875	101875	Shell-Thin	103319	STR2	Combination	-2.62	-31.58	-23.68
101875	101875	Shell-Thin	103370	STR2	Combination	3.56	-32.84	-20.59
101875	101875	Shell-Thin	103367	SLV1	Combination	1.71	-31.81	-41.06
101875	101875	Shell-Thin	103318	SLV1	Combination	18.78	-22.21	-45.31

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101875	101875	Shell-Thin	103319	SLV1	Combination	26.71	-9.55	-43.24
101875	101875	Shell-Thin	103370	SLV1	Combination	11.64	-23.45	-41.58
101875	101875	Shell-Thin	103367	SLV2	Combination	-13.2	-18.28	-21.83
101875	101875	Shell-Thin	103318	SLV2	Combination	-9.81	-15.91	-21.9
101875	101875	Shell-Thin	103319	SLV2	Combination	-6.11	-11.61	-19.22
101875	101875	Shell-Thin	103370	SLV2	Combination	-3.3	-16.8	-19.95
101875	101875	Shell-Thin	103367	SLV3	Combination	-1.89	-36.45	-14.96
101875	101875	Shell-Thin	103318	SLV3	Combination	-1.63	-31.71	-18.79
101875	101875	Shell-Thin	103319	SLV3	Combination	-1.5	-37.95	-15.58
101875	101875	Shell-Thin	103370	SLV3	Combination	7.19	-34.59	-10.64
101875	101875	Shell-Thin	103367	SLV4	Combination	-16.81	-22.91	4.27
101875	101875	Shell-Thin	103318	SLV4	Combination	-30.22	-25.41	4.63
101875	101875	Shell-Thin	103319	SLV4	Combination	-34.32	-40.02	8.43
101875	101875	Shell-Thin	103370	SLV4	Combination	-7.75	-27.94	10.99
101875	101875	Shell-Thin	103367	SLV5	Combination	17.85	-49.22	-54.36
101875	101875	Shell-Thin	103318	SLV5	Combination	45	-32.9	-63.34
101875	101875	Shell-Thin	103319	SLV5	Combination	55.12	-17.08	-61.58
101875	101875	Shell-Thin	103370	SLV5	Combination	27.51	-35.11	-55.99
101875	101875	Shell-Thin	103367	SLV6	Combination	16.77	-50.61	-46.53
101875	101875	Shell-Thin	103318	SLV6	Combination	38.87	-35.75	-55.39
101875	101875	Shell-Thin	103319	SLV6	Combination	46.66	-25.6	-53.28
101875	101875	Shell-Thin	103370	SLV6	Combination	26.18	-38.46	-46.71
101875	101875	Shell-Thin	103367	SLV7	Combination	-31.86	-4.11	9.74
101875	101875	Shell-Thin	103318	SLV7	Combination	-50.31	-11.87	14.7
101875	101875	Shell-Thin	103319	SLV7	Combination	-54.27	-23.96	18.48
101875	101875	Shell-Thin	103370	SLV7	Combination	-22.29	-12.93	16.12
101875	101875	Shell-Thin	103367	SLV8	Combination	-32.94	-5.5	17.57
101875	101875	Shell-Thin	103318	SLV8	Combination	-56.44	-14.72	22.66
101875	101875	Shell-Thin	103319	SLV8	Combination	-62.73	-32.48	26.77
101875	101875	Shell-Thin	103370	SLV8	Combination	-23.62	-16.28	25.4
101876	101876	Shell-Thin	103367	STR1	Combination	-12.08	-26.1	-24.43
101876	101876	Shell-Thin	103363	STR1	Combination	-13.78	-18.35	-28.82
101876	101876	Shell-Thin	103316	STR1	Combination	-14.73	-19.42	-26.21
101876	101876	Shell-Thin	103318	STR1	Combination	-15.42	-28.72	-20.77
101876	101876	Shell-Thin	103367	STR2	Combination	-16.36	-27.88	-29.33
101876	101876	Shell-Thin	103363	STR2	Combination	-18.53	-19.42	-34.58
101876	101876	Shell-Thin	103316	STR2	Combination	-21.22	-20.8	-31.72
101876	101876	Shell-Thin	103318	STR2	Combination	-21.78	-30.91	-25.2
101876	101876	Shell-Thin	103367	SLV1	Combination	-9.99	-22.65	-45.63
101876	101876	Shell-Thin	103363	SLV1	Combination	-12.08	-18.02	-51.66
101876	101876	Shell-Thin	103316	SLV1	Combination	0.02697	-16.06	-49.76
101876	101876	Shell-Thin	103318	SLV1	Combination	-0.97	-22.04	-43.3
101876	101876	Shell-Thin	103367	SLV2	Combination	-20.73	-13.53	-25.29
101876	101876	Shell-Thin	103363	SLV2	Combination	-23.34	-11.22	-30.36
101876	101876	Shell-Thin	103316	SLV2	Combination	-24.56	-12.74	-26.89
101876	101876	Shell-Thin	103318	SLV2	Combination	-24.31	-16.49	-21.09
101876	101876	Shell-Thin	103367	SLV3	Combination	-5.35	-29.91	-19.16
101876	101876	Shell-Thin	103363	SLV3	Combination	-6.18	-19.48	-22.07
101876	101876	Shell-Thin	103316	SLV3	Combination	-10.97	-20.21	-21.51
101876	101876	Shell-Thin	103318	SLV3	Combination	-11.87	-31.57	-17.3
101876	101876	Shell-Thin	103367	SLV4	Combination	-16.08	-20.79	1.18
101876	101876	Shell-Thin	103363	SLV4	Combination	-17.45	-12.68	-0.77
101876	101876	Shell-Thin	103316	SLV4	Combination	-35.56	-16.89	1.36
101876	101876	Shell-Thin	103318	SLV4	Combination	-35.2	-26.02	4.91
101876	101876	Shell-Thin	103367	SLV5	Combination	4.15	-35.84	-60.1
101876	101876	Shell-Thin	103363	SLV5	Combination	3.12	-26.47	-66.16
101876	101876	Shell-Thin	103316	SLV5	Combination	24.86	-21.38	-66.55
101876	101876	Shell-Thin	103318	SLV5	Combination	22.43	-31.85	-60.1
101876	101876	Shell-Thin	103367	SLV6	Combination	5.55	-38.01	-52.16

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101876	101876	Shell-Thin	103363	SLV6	Combination	4.89	-26.91	-57.28
101876	101876	Shell-Thin	103316	SLV6	Combination	21.56	-22.63	-58.08
101876	101876	Shell-Thin	103318	SLV6	Combination	19.16	-34.71	-52.3
101876	101876	Shell-Thin	103367	SLV7	Combination	-31.63	-5.43	7.71
101876	101876	Shell-Thin	103363	SLV7	Combination	-34.41	-3.79	4.85
101876	101876	Shell-Thin	103316	SLV7	Combination	-57.09	-10.32	9.68
101876	101876	Shell-Thin	103318	SLV7	Combination	-55.34	-13.35	13.91
101876	101876	Shell-Thin	103367	SLV8	Combination	-30.23	-7.61	15.65
101876	101876	Shell-Thin	103363	SLV8	Combination	-32.64	-4.23	13.73
101876	101876	Shell-Thin	103316	SLV8	Combination	-60.39	-11.57	18.15
101876	101876	Shell-Thin	103318	SLV8	Combination	-58.61	-16.21	21.71
101877	101877	Shell-Thin	103371	STR1	Combination	1.3	-41.23	-13.95
101877	101877	Shell-Thin	103372	STR1	Combination	-3.35	-39.32	-16.47
101877	101877	Shell-Thin	103365	STR1	Combination	-6.35	-38.42	-22.78
101877	101877	Shell-Thin	103368	STR1	Combination	-2.29	-39.27	-19.76
101877	101877	Shell-Thin	103371	STR2	Combination	0.03952	-45.08	-16.06
101877	101877	Shell-Thin	103372	STR2	Combination	-4.81	-42.44	-19.45
101877	101877	Shell-Thin	103365	STR2	Combination	-8.38	-41.7	-26.92
101877	101877	Shell-Thin	103368	STR2	Combination	-4.21	-42.93	-22.99
101877	101877	Shell-Thin	103371	SLV1	Combination	5.8	-48.85	-24.82
101877	101877	Shell-Thin	103372	SLV1	Combination	-9.58	-45.43	-30.9
101877	101877	Shell-Thin	103365	SLV1	Combination	-11.85	-32.65	-39.93
101877	101877	Shell-Thin	103368	SLV1	Combination	3.44	-33.05	-31.96
101877	101877	Shell-Thin	103371	SLV2	Combination	-5.15	-23.58	-17.62
101877	101877	Shell-Thin	103372	SLV2	Combination	-11.26	-20.94	-21.99
101877	101877	Shell-Thin	103365	SLV2	Combination	-13.4	-21.03	-26.72
101877	101877	Shell-Thin	103368	SLV2	Combination	-7.22	-21.59	-21.67
101877	101877	Shell-Thin	103371	SLV3	Combination	4.42	-47.63	-6.48
101877	101877	Shell-Thin	103372	SLV3	Combination	4.03	-46	-7.48
101877	101877	Shell-Thin	103365	SLV3	Combination	0.86	-44.71	-13.96
101877	101877	Shell-Thin	103368	SLV3	Combination	0.13	-46.18	-12.88
101877	101877	Shell-Thin	103371	SLV4	Combination	-6.53	-22.36	0.72
101877	101877	Shell-Thin	103372	SLV4	Combination	2.35	-21.51	1.44
101877	101877	Shell-Thin	103365	SLV4	Combination	-0.69	-33.09	-0.75
101877	101877	Shell-Thin	103368	SLV4	Combination	-10.52	-34.73	-2.59
101877	101877	Shell-Thin	103371	SLV5	Combination	18.1	-77.91	-26.8
101877	101877	Shell-Thin	103372	SLV5	Combination	-2.85	-74.2	-33.1
101877	101877	Shell-Thin	103365	SLV5	Combination	-5.6	-50.43	-46.24
101877	101877	Shell-Thin	103368	SLV5	Combination	14.71	-51.01	-37.28
101877	101877	Shell-Thin	103371	SLV6	Combination	17.69	-77.54	-21.3
101877	101877	Shell-Thin	103372	SLV6	Combination	1.23	-74.38	-26.07
101877	101877	Shell-Thin	103365	SLV6	Combination	-1.78	-54.05	-38.45
101877	101877	Shell-Thin	103368	SLV6	Combination	13.72	-54.95	-31.56
101877	101877	Shell-Thin	103371	SLV7	Combination	-18.42	6.33	-2.81
101877	101877	Shell-Thin	103372	SLV7	Combination	-8.46	7.43	-3.39
101877	101877	Shell-Thin	103365	SLV7	Combination	-10.76	-11.69	-2.23
101877	101877	Shell-Thin	103368	SLV7	Combination	-20.8	-12.82	-2.99
101877	101877	Shell-Thin	103371	SLV8	Combination	-18.83	6.7	2.7
101877	101877	Shell-Thin	103372	SLV8	Combination	-4.38	7.26	3.64
101877	101877	Shell-Thin	103365	SLV8	Combination	-6.95	-15.3	5.57
101877	101877	Shell-Thin	103368	SLV8	Combination	-21.8	-16.76	2.73
101878	101878	Shell-Thin	103371	STR1	Combination	2.23	-20.74	-14.91
101878	101878	Shell-Thin	103368	STR1	Combination	-0.99	-34.57	-15.8
101878	101878	Shell-Thin	103369	STR1	Combination	0.62	-33.07	-20.5
101878	101878	Shell-Thin	103321	STR1	Combination	3.65	-18.9	-15.51
101878	101878	Shell-Thin	103371	STR2	Combination	1.67	-21.84	-16.76
101878	101878	Shell-Thin	103368	STR2	Combination	-2.51	-37.53	-18.14
101878	101878	Shell-Thin	103369	STR2	Combination	-3.66	-35.89	-22.8
101878	101878	Shell-Thin	103321	STR2	Combination	2.06	-20.14	-16.88

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101878	101878	Shell-Thin	103371	SLV1	Combination	13.66	-16.95	-22.9
101878	101878	Shell-Thin	103368	SLV1	Combination	4.01	-29.24	-26.34
101878	101878	Shell-Thin	103369	SLV1	Combination	4.75	-22.13	-32.51
101878	101878	Shell-Thin	103321	SLV1	Combination	24.31	-8.16	-27.59
101878	101878	Shell-Thin	103371	SLV2	Combination	-0.75	-6.69	-14.72
101878	101878	Shell-Thin	103368	SLV2	Combination	-5.77	-18.53	-17.18
101878	101878	Shell-Thin	103369	SLV2	Combination	-11.29	-16.64	-18.06
101878	101878	Shell-Thin	103321	SLV2	Combination	-0.92	-6.27	-13.23
101878	101878	Shell-Thin	103371	SLV3	Combination	2.9	-29.55	-9.98
101878	101878	Shell-Thin	103368	SLV3	Combination	1.7	-40.68	-9.74
101878	101878	Shell-Thin	103369	SLV3	Combination	2.82	-40.55	-15
101878	101878	Shell-Thin	103321	SLV3	Combination	1.98	-28.19	-10.94
101878	101878	Shell-Thin	103371	SLV4	Combination	-11.51	-19.29	-1.8
101878	101878	Shell-Thin	103368	SLV4	Combination	-8.08	-29.96	-0.58
101878	101878	Shell-Thin	103369	SLV4	Combination	-13.21	-35.05	-0.56
101878	101878	Shell-Thin	103321	SLV4	Combination	-23.25	-26.3	3.42
101878	101878	Shell-Thin	103371	SLV5	Combination	26.71	-33.33	-27.92
101878	101878	Shell-Thin	103368	SLV5	Combination	14.61	-45.75	-31.22
101878	101878	Shell-Thin	103369	SLV5	Combination	22.78	-34.99	-43.24
101878	101878	Shell-Thin	103321	SLV5	Combination	45.94	-17.38	-38.52
101878	101878	Shell-Thin	103371	SLV6	Combination	23.48	-37.11	-24.05
101878	101878	Shell-Thin	103368	SLV6	Combination	13.92	-49.18	-26.24
101878	101878	Shell-Thin	103369	SLV6	Combination	22.2	-40.51	-37.99
101878	101878	Shell-Thin	103321	SLV6	Combination	39.24	-23.39	-33.52
101878	101878	Shell-Thin	103371	SLV7	Combination	-21.33	0.87	-0.65
101878	101878	Shell-Thin	103368	SLV7	Combination	-17.98	-10.03	-0.68
101878	101878	Shell-Thin	103369	SLV7	Combination	-30.66	-16.67	4.92
101878	101878	Shell-Thin	103321	SLV7	Combination	-38.17	-11.07	9.35
101878	101878	Shell-Thin	103371	SLV8	Combination	-24.56	-2.91	3.23
101878	101878	Shell-Thin	103368	SLV8	Combination	-18.68	-13.46	4.3
101878	101878	Shell-Thin	103369	SLV8	Combination	-31.24	-22.2	10.17
101878	101878	Shell-Thin	103321	SLV8	Combination	-44.87	-17.08	14.35
101879	101879	Shell-Thin	103373	STR1	Combination	-2.42	-69.24	-13.41
101879	101879	Shell-Thin	103333	STR1	Combination	4.28	-43.92	-15.69
101879	101879	Shell-Thin	103336	STR1	Combination	-16.11	-75.95	-35.06
101879	101879	Shell-Thin	103364	STR1	Combination	-16.63	-85.14	-31.03
101879	101879	Shell-Thin	103373	STR2	Combination	-2.52	-76.81	-15.76
101879	101879	Shell-Thin	103333	STR2	Combination	6.15	-45.89	-18.81
101879	101879	Shell-Thin	103336	STR2	Combination	-18.4	-84.6	-42.09
101879	101879	Shell-Thin	103364	STR2	Combination	-19.71	-95.86	-37.11
101879	101879	Shell-Thin	103373	SLV1	Combination	-22.34	-95.23	-28.84
101879	101879	Shell-Thin	103333	SLV1	Combination	-16.6	-41.58	-34.98
101879	101879	Shell-Thin	103336	SLV1	Combination	-42.82	-74.09	-60.38
101879	101879	Shell-Thin	103364	SLV1	Combination	-35.29	-87.64	-48.25
101879	101879	Shell-Thin	103373	SLV2	Combination	-13.12	-47.4	-21.95
101879	101879	Shell-Thin	103333	SLV2	Combination	-3.08	-14.91	-29.95
101879	101879	Shell-Thin	103336	SLV2	Combination	-22.11	-50.86	-47.64
101879	101879	Shell-Thin	103364	SLV2	Combination	-24.78	-59.14	-37.6
101879	101879	Shell-Thin	103373	SLV3	Combination	10.48	-71.4	-2.13
101879	101879	Shell-Thin	103333	SLV3	Combination	13.98	-57.62	1.44
101879	101879	Shell-Thin	103336	SLV3	Combination	-4.23	-80.39	-16.16
101879	101879	Shell-Thin	103364	SLV3	Combination	-4.29	-89.43	-19.14
101879	101879	Shell-Thin	103373	SLV4	Combination	19.69	-23.56	4.76
101879	101879	Shell-Thin	103333	SLV4	Combination	27.51	-30.95	6.47
101879	101879	Shell-Thin	103336	SLV4	Combination	16.48	-57.15	-3.41
101879	101879	Shell-Thin	103364	SLV4	Combination	6.22	-60.93	-8.49
101879	101879	Shell-Thin	103373	SLV5	Combination	-21.6	-142.7	-27.53
101879	101879	Shell-Thin	103333	SLV5	Combination	-21.68	-78.31	-28.1
101879	101879	Shell-Thin	103336	SLV5	Combination	-53.48	-103.4	-59.78

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101879	101879	Shell-Thin	103364	SLV5	Combination	-36.7	-121.52	-50.49
101879	101879	Shell-Thin	103373	SLV6	Combination	-11.76	-135.55	-19.52
101879	101879	Shell-Thin	103333	SLV6	Combination	-12.51	-83.12	-17.17
101879	101879	Shell-Thin	103336	SLV6	Combination	-41.9	-105.29	-46.51
101879	101879	Shell-Thin	103364	SLV6	Combination	-27.4	-122.05	-41.76
101879	101879	Shell-Thin	103373	SLV7	Combination	9.11	16.75	-4.56
101879	101879	Shell-Thin	103333	SLV7	Combination	23.41	10.59	-11.34
101879	101879	Shell-Thin	103336	SLV7	Combination	15.55	-25.96	-17.29
101879	101879	Shell-Thin	103364	SLV7	Combination	-1.67	-26.52	-14.98
101879	101879	Shell-Thin	103373	SLV8	Combination	18.96	23.9	3.45
101879	101879	Shell-Thin	103333	SLV8	Combination	32.58	5.78	-0.41
101879	101879	Shell-Thin	103336	SLV8	Combination	27.13	-27.85	-4.02
101879	101879	Shell-Thin	103364	SLV8	Combination	7.63	-27.05	-6.25
101880	101880	Shell-Thin	103364	STR1	Combination	-9.06	-50.1	-21.38
101880	101880	Shell-Thin	103365	STR1	Combination	-11.06	-53.16	-26.83
101880	101880	Shell-Thin	103372	STR1	Combination	-6.85	-49.97	-21.75
101880	101880	Shell-Thin	103373	STR1	Combination	-6.13	-48.61	-16.58
101880	101880	Shell-Thin	103364	STR2	Combination	-10.91	-54.79	-25.61
101880	101880	Shell-Thin	103365	STR2	Combination	-14.05	-58.43	-32.03
101880	101880	Shell-Thin	103372	STR2	Combination	-8.92	-54.6	-25.83
101880	101880	Shell-Thin	103373	STR2	Combination	-7.35	-52.94	-19.78
101880	101880	Shell-Thin	103364	SLV1	Combination	-27.12	-49.26	-36.65
101880	101880	Shell-Thin	103365	SLV1	Combination	-18.02	-52.08	-44.88
101880	101880	Shell-Thin	103372	SLV1	Combination	-12.62	-51.64	-38.3
101880	101880	Shell-Thin	103373	SLV1	Combination	-23.4	-51.67	-29.8
101880	101880	Shell-Thin	103364	SLV2	Combination	-19.75	-31.3	-28.62
101880	101880	Shell-Thin	103365	SLV2	Combination	-18.38	-32.52	-32.03
101880	101880	Shell-Thin	103372	SLV2	Combination	-14.24	-27.61	-27.4
101880	101880	Shell-Thin	103373	SLV2	Combination	-16.61	-27.57	-24.13
101880	101880	Shell-Thin	103364	SLV3	Combination	4.25	-54.28	-10.44
101880	101880	Shell-Thin	103365	SLV3	Combination	-2.96	-58.62	-16.69
101880	101880	Shell-Thin	103372	SLV3	Combination	0.63	-57.99	-11.91
101880	101880	Shell-Thin	103373	SLV3	Combination	6.46	-55.39	-6.13
101880	101880	Shell-Thin	103364	SLV4	Combination	11.63	-36.31	-2.4
101880	101880	Shell-Thin	103365	SLV4	Combination	-3.33	-39.07	-3.83
101880	101880	Shell-Thin	103372	SLV4	Combination	-0.98	-33.96	-1.01
101880	101880	Shell-Thin	103373	SLV4	Combination	13.26	-31.29	-0.46
101880	101880	Shell-Thin	103364	SLV5	Combination	-24.74	-71.98	-36.85
101880	101880	Shell-Thin	103365	SLV5	Combination	-12.32	-77.18	-50.02
101880	101880	Shell-Thin	103372	SLV5	Combination	-6.1	-81.9	-41.78
101880	101880	Shell-Thin	103373	SLV5	Combination	-20.88	-81.09	-28.12
101880	101880	Shell-Thin	103364	SLV6	Combination	-15.33	-73.48	-28.99
101880	101880	Shell-Thin	103365	SLV6	Combination	-7.8	-79.15	-41.56
101880	101880	Shell-Thin	103372	SLV6	Combination	-2.12	-83.81	-33.86
101880	101880	Shell-Thin	103373	SLV6	Combination	-11.92	-82.2	-21.02
101880	101880	Shell-Thin	103364	SLV7	Combination	-0.17	-12.09	-10.07
101880	101880	Shell-Thin	103365	SLV7	Combination	-13.54	-12	-7.16
101880	101880	Shell-Thin	103372	SLV7	Combination	-11.48	-1.79	-5.45
101880	101880	Shell-Thin	103373	SLV7	Combination	1.77	-0.75	-9.24
101880	101880	Shell-Thin	103364	SLV8	Combination	9.25	-13.6	-2.2
101880	101880	Shell-Thin	103365	SLV8	Combination	-9.02	-13.97	1.3
101880	101880	Shell-Thin	103372	SLV8	Combination	-7.51	-3.7	2.47
101880	101880	Shell-Thin	103373	SLV8	Combination	10.73	-1.87	-2.14
101881	101881	Shell-Thin	103331	STR1	Combination	-4.31	-47.89	-4.31
101881	101881	Shell-Thin	103333	STR1	Combination	-25.02	-58.17	-16.81
101881	101881	Shell-Thin	103373	STR1	Combination	14.33	-52.39	-21.44
101881	101881	Shell-Thin	103372	STR1	Combination	7.43	-46.03	-8.22
101881	101881	Shell-Thin	103331	STR2	Combination	-6.21	-51.04	-5.01
101881	101881	Shell-Thin	103333	STR2	Combination	-29.74	-63.27	-20.16

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101881	101881	Shell-Thin	103373	STR2	Combination	17.72	-57.1	-25.27
101881	101881	Shell-Thin	103372	STR2	Combination	8.34	-49.69	-9.56
101881	101881	Shell-Thin	103331	SLV1	Combination	-2.31	-68.92	-12.12
101881	101881	Shell-Thin	103333	SLV1	Combination	-54.18	-85.68	-27.55
101881	101881	Shell-Thin	103373	SLV1	Combination	7.51	-62.54	-41.45
101881	101881	Shell-Thin	103372	SLV1	Combination	13.62	-48.95	-18.56
101881	101881	Shell-Thin	103331	SLV2	Combination	-11.25	-22.77	-15.95
101881	101881	Shell-Thin	103333	SLV2	Combination	-30.25	-33.57	-29.87
101881	101881	Shell-Thin	103373	SLV2	Combination	1.7	-31.42	-30.21
101881	101881	Shell-Thin	103372	SLV2	Combination	4.4	-22.9	-15.75
101881	101881	Shell-Thin	103331	SLV3	Combination	1.86	-56.81	8.24
101881	101881	Shell-Thin	103333	SLV3	Combination	-13.85	-64.46	-0.91
101881	101881	Shell-Thin	103373	SLV3	Combination	26.32	-57.63	-8.15
101881	101881	Shell-Thin	103372	SLV3	Combination	8.42	-55.08	1.16
101881	101881	Shell-Thin	103331	SLV4	Combination	-7.08	-10.67	4.41
101881	101881	Shell-Thin	103333	SLV4	Combination	10.08	-12.36	-3.22
101881	101881	Shell-Thin	103373	SLV4	Combination	20.51	-26.5	3.1
101881	101881	Shell-Thin	103372	SLV4	Combination	-0.8	-29.03	3.97
101881	101881	Shell-Thin	103331	SLV5	Combination	9.58	-118.52	-0.53
101881	101881	Shell-Thin	103333	SLV5	Combination	-68	-139.04	-15.53
101881	101881	Shell-Thin	103373	SLV5	Combination	20.87	-97.14	-42.91
101881	101881	Shell-Thin	103372	SLV5	Combination	22.55	-81.48	-14.94
101881	101881	Shell-Thin	103331	SLV6	Combination	10.83	-114.89	5.58
101881	101881	Shell-Thin	103333	SLV6	Combination	-55.9	-132.68	-7.53
101881	101881	Shell-Thin	103373	SLV6	Combination	26.51	-95.66	-32.92
101881	101881	Shell-Thin	103372	SLV6	Combination	20.99	-83.32	-9.02
101881	101881	Shell-Thin	103331	SLV7	Combination	-20.23	35.3	-13.29
101881	101881	Shell-Thin	103333	SLV7	Combination	11.8	34.65	-23.24
101881	101881	Shell-Thin	103373	SLV7	Combination	1.5	6.62	-5.44
101881	101881	Shell-Thin	103372	SLV7	Combination	-8.17	5.34	-5.56
101881	101881	Shell-Thin	103331	SLV8	Combination	-18.97	38.94	-7.18
101881	101881	Shell-Thin	103333	SLV8	Combination	23.89	41.01	-15.25
101881	101881	Shell-Thin	103373	SLV8	Combination	7.14	8.09	4.56
101881	101881	Shell-Thin	103372	SLV8	Combination	-9.73	3.5	0.35
101882	101882	Shell-Thin	103320	STR1	Combination	5.78	7.18	1.16
101882	101882	Shell-Thin	103323	STR1	Combination	-4.96	6.61	-7.34
101882	101882	Shell-Thin	103326	STR1	Combination	-2.96	-6.79	-6.13
101882	101882	Shell-Thin	103374	STR1	Combination	14.25	-4.31	2.63
101882	101882	Shell-Thin	103320	STR2	Combination	5.12	6.23	1.42
101882	101882	Shell-Thin	103323	STR2	Combination	-4.85	5.82	-6.85
101882	101882	Shell-Thin	103326	STR2	Combination	-2.81	-7.17	-5.65
101882	101882	Shell-Thin	103374	STR2	Combination	13.53	-4.93	2.84
101882	101882	Shell-Thin	103320	SLV1	Combination	29.82	12.52	-16.8
101882	101882	Shell-Thin	103323	SLV1	Combination	4.7	8.44	-20.27
101882	101882	Shell-Thin	103326	SLV1	Combination	4.12	-11.1	-20.89
101882	101882	Shell-Thin	103374	SLV1	Combination	31.22	-10.25	-17.67
101882	101882	Shell-Thin	103320	SLV2	Combination	8.03	5.23	-3.35
101882	101882	Shell-Thin	103323	SLV2	Combination	-2.27	4.2	-7.08
101882	101882	Shell-Thin	103326	SLV2	Combination	-0.58	-3.48	-7.95
101882	101882	Shell-Thin	103374	SLV2	Combination	11.47	-2.8	-3.97
101882	101882	Shell-Thin	103320	SLV3	Combination	-1.99	-1.37	5.29
101882	101882	Shell-Thin	103323	SLV3	Combination	-4.01	-0.75	-1.47
101882	101882	Shell-Thin	103326	SLV3	Combination	-3.06	-9.62	1.01
101882	101882	Shell-Thin	103374	SLV3	Combination	5.39	-7.62	7.74
101882	101882	Shell-Thin	103320	SLV4	Combination	-23.78	-8.66	18.74
101882	101882	Shell-Thin	103323	SLV4	Combination	-10.97	-4.99	11.73
101882	101882	Shell-Thin	103326	SLV4	Combination	-7.77	-2.01	13.95
101882	101882	Shell-Thin	103374	SLV4	Combination	-14.36	-0.18	21.45
101882	101882	Shell-Thin	103320	SLV5	Combination	44.11	16.17	-24.76

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101882	101882	Shell-Thin	103323	SLV5	Combination	9.77	10.17	-29.09
101882	101882	Shell-Thin	103326	SLV5	Combination	7.1	-19.47	-28.32
101882	101882	Shell-Thin	103374	SLV5	Combination	45.21	-18.01	-24.76
101882	101882	Shell-Thin	103320	SLV6	Combination	34.57	12	-18.13
101882	101882	Shell-Thin	103323	SLV6	Combination	7.16	7.41	-23.45
101882	101882	Shell-Thin	103326	SLV6	Combination	4.95	-19.03	-21.75
101882	101882	Shell-Thin	103374	SLV6	Combination	37.46	-17.22	-17.14
101882	101882	Shell-Thin	103320	SLV7	Combination	-28.53	-8.15	20.07
101882	101882	Shell-Thin	103323	SLV7	Combination	-13.44	-3.96	14.9
101882	101882	Shell-Thin	103326	SLV7	Combination	-8.59	5.93	14.82
101882	101882	Shell-Thin	103374	SLV7	Combination	-20.61	6.8	20.92
101882	101882	Shell-Thin	103320	SLV8	Combination	-38.07	-12.31	26.7
101882	101882	Shell-Thin	103323	SLV8	Combination	-16.05	-6.72	20.54
101882	101882	Shell-Thin	103326	SLV8	Combination	-10.75	6.37	21.39
101882	101882	Shell-Thin	103374	SLV8	Combination	-28.36	7.59	28.54
101883	101883	Shell-Thin	103326	STR1	Combination	0.67	-4.61	-0.85
101883	101883	Shell-Thin	103328	STR1	Combination	4.89	-10.71	-0.93
101883	101883	Shell-Thin	103375	STR1	Combination	7.14	-20.86	-0.42
101883	101883	Shell-Thin	103374	STR1	Combination	8.87	-8.93	-7.95
101883	101883	Shell-Thin	103326	STR2	Combination	1.02	-4.99	-0.14
101883	101883	Shell-Thin	103328	STR2	Combination	5.13	-10.85	-0.25
101883	101883	Shell-Thin	103375	STR2	Combination	6.9	-21.22	-0.35
101883	101883	Shell-Thin	103374	STR2	Combination	8	-9.55	-7.68
101883	101883	Shell-Thin	103326	SLV1	Combination	18.4	-7.28	-13.28
101883	101883	Shell-Thin	103328	SLV1	Combination	16.3	-18.96	-9.47
101883	101883	Shell-Thin	103375	SLV1	Combination	17.26	-34.28	-8.41
101883	101883	Shell-Thin	103374	SLV1	Combination	27.9	-14.56	-20.7
101883	101883	Shell-Thin	103326	SLV2	Combination	0.44	-3.04	-5.33
101883	101883	Shell-Thin	103328	SLV2	Combination	5.58	-3.29	-7.39
101883	101883	Shell-Thin	103375	SLV2	Combination	7.51	-10.93	-5.97
101883	101883	Shell-Thin	103374	SLV2	Combination	7.08	-5.72	-8.88
101883	101883	Shell-Thin	103326	SLV3	Combination	1.5	-6.88	6.05
101883	101883	Shell-Thin	103328	SLV3	Combination	1.83	-14.35	7.87
101883	101883	Shell-Thin	103375	SLV3	Combination	1.38	-22.14	5.63
101883	101883	Shell-Thin	103374	SLV3	Combination	2.39	-11.35	-1.11
101883	101883	Shell-Thin	103326	SLV4	Combination	-16.46	-2.65	14
101883	101883	Shell-Thin	103328	SLV4	Combination	-8.89	1.32	9.95
101883	101883	Shell-Thin	103375	SLV4	Combination	-8.38	1.21	8.07
101883	101883	Shell-Thin	103374	SLV4	Combination	-18.42	-2.5	10.71
101883	101883	Shell-Thin	103326	SLV5	Combination	33.44	-12.09	-15.78
101883	101883	Shell-Thin	103328	SLV5	Combination	23.74	-35.62	-5.82
101883	101883	Shell-Thin	103375	SLV5	Combination	23.08	-57.27	-6.34
101883	101883	Shell-Thin	103374	SLV5	Combination	43.25	-23.75	-27.63
101883	101883	Shell-Thin	103326	SLV6	Combination	28.37	-11.97	-9.98
101883	101883	Shell-Thin	103328	SLV6	Combination	19.4	-34.24	-0.61
101883	101883	Shell-Thin	103375	SLV6	Combination	18.32	-53.63	-2.13
101883	101883	Shell-Thin	103374	SLV6	Combination	35.6	-22.79	-21.75
101883	101883	Shell-Thin	103326	SLV7	Combination	-26.43	2.04	10.7
101883	101883	Shell-Thin	103328	SLV7	Combination	-11.99	16.6	1.09
101883	101883	Shell-Thin	103375	SLV7	Combination	-9.43	20.56	1.79
101883	101883	Shell-Thin	103374	SLV7	Combination	-26.12	5.72	11.77
101883	101883	Shell-Thin	103326	SLV8	Combination	-31.5	2.16	16.5
101883	101883	Shell-Thin	103328	SLV8	Combination	-16.33	17.98	6.3
101883	101883	Shell-Thin	103375	SLV8	Combination	-14.2	24.21	6
101883	101883	Shell-Thin	103374	SLV8	Combination	-33.77	6.69	17.64
101884	101884	Shell-Thin	103375	STR1	Combination	6.17	-9.27	-2.73
101884	101884	Shell-Thin	103321	STR1	Combination	0.29	8.16	-4.61
101884	101884	Shell-Thin	103320	STR1	Combination	10.41	12.93	-1.35
101884	101884	Shell-Thin	103374	STR1	Combination	8.57	-10.13	1.43

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101884	101884	Shell-Thin	103375	STR2	Combination	5.27	-9.8	-2.77
101884	101884	Shell-Thin	103321	STR2	Combination	-0.72	6.74	-4.84
101884	101884	Shell-Thin	103320	STR2	Combination	9.53	11.62	-1.32
101884	101884	Shell-Thin	103374	STR2	Combination	7.72	-10.67	1.53
101884	101884	Shell-Thin	103375	SLV1	Combination	26.05	-16.85	-15.63
101884	101884	Shell-Thin	103321	SLV1	Combination	27.86	4.88	-11.49
101884	101884	Shell-Thin	103320	SLV1	Combination	31.44	4.04	-16.24
101884	101884	Shell-Thin	103374	SLV1	Combination	29.04	-16.36	-18.68
101884	101884	Shell-Thin	103375	SLV2	Combination	4.66	-5.22	-5.81
101884	101884	Shell-Thin	103321	SLV2	Combination	3.81	5.47	-5.14
101884	101884	Shell-Thin	103320	SLV2	Combination	10.04	7.56	-4.32
101884	101884	Shell-Thin	103374	SLV2	Combination	7.79	-5.5	-4.89
101884	101884	Shell-Thin	103375	SLV3	Combination	1.45	-12.39	1.9
101884	101884	Shell-Thin	103321	SLV3	Combination	-6.26	-2.88	-2.09
101884	101884	Shell-Thin	103320	SLV3	Combination	0.98	1.4	1.96
101884	101884	Shell-Thin	103374	SLV3	Combination	1.38	-13.56	6.69
101884	101884	Shell-Thin	103375	SLV4	Combination	-19.94	-0.75	11.73
101884	101884	Shell-Thin	103321	SLV4	Combination	-30.31	-2.29	4.27
101884	101884	Shell-Thin	103320	SLV4	Combination	-20.43	4.92	13.88
101884	101884	Shell-Thin	103374	SLV4	Combination	-19.87	-2.7	20.48
101884	101884	Shell-Thin	103375	SLV5	Combination	42.4	-28.86	-20.95
101884	101884	Shell-Thin	103321	SLV5	Combination	43.98	1.47	-15.62
101884	101884	Shell-Thin	103320	SLV5	Combination	45.75	-0.99	-23.77
101884	101884	Shell-Thin	103374	SLV5	Combination	44.15	-28.05	-25.88
101884	101884	Shell-Thin	103375	SLV6	Combination	35.02	-27.52	-15.69
101884	101884	Shell-Thin	103321	SLV6	Combination	33.75	-0.85	-12.8
101884	101884	Shell-Thin	103320	SLV6	Combination	36.61	-1.78	-18.31
101884	101884	Shell-Thin	103374	SLV6	Combination	35.85	-27.21	-18.27
101884	101884	Shell-Thin	103375	SLV7	Combination	-28.91	9.92	11.79
101884	101884	Shell-Thin	103321	SLV7	Combination	-36.2	3.44	5.57
101884	101884	Shell-Thin	103320	SLV7	Combination	-25.59	10.74	15.96
101884	101884	Shell-Thin	103374	SLV7	Combination	-26.68	8.15	20.07
101884	101884	Shell-Thin	103375	SLV8	Combination	-36.29	11.26	17.05
101884	101884	Shell-Thin	103321	SLV8	Combination	-46.43	1.11	8.39
101884	101884	Shell-Thin	103320	SLV8	Combination	-34.73	9.95	21.42
101884	101884	Shell-Thin	103374	SLV8	Combination	-34.98	8.99	27.68
101885	101885	Shell-Thin	103371	STR1	Combination	-2.04	-25.56	-10.7
101885	101885	Shell-Thin	103321	STR1	Combination	-8.67	-23.98	-14
101885	101885	Shell-Thin	103375	STR1	Combination	3.79	-15.47	-5.17
101885	101885	Shell-Thin	103376	STR1	Combination	10.29	-13.98	-0.57
101885	101885	Shell-Thin	103371	STR2	Combination	-3.46	-27.38	-11.79
101885	101885	Shell-Thin	103321	STR2	Combination	-10.88	-25.72	-14.89
101885	101885	Shell-Thin	103375	STR2	Combination	2.85	-16.35	-5.12
101885	101885	Shell-Thin	103376	STR2	Combination	10	-14.92	-0.64
101885	101885	Shell-Thin	103371	SLV1	Combination	15.24	-27	-14.07
101885	101885	Shell-Thin	103321	SLV1	Combination	19.86	-18.98	-22
101885	101885	Shell-Thin	103375	SLV1	Combination	31.14	-26.74	-15.58
101885	101885	Shell-Thin	103376	SLV1	Combination	24.53	-28.89	-6.36
101885	101885	Shell-Thin	103371	SLV2	Combination	-2.73	-10.86	-10.55
101885	101885	Shell-Thin	103321	SLV2	Combination	-3.4	-9.69	-11.86
101885	101885	Shell-Thin	103375	SLV2	Combination	3.73	-7.74	-7.09
101885	101885	Shell-Thin	103376	SLV2	Combination	3.46	-7.94	-5.46
101885	101885	Shell-Thin	103371	SLV3	Combination	-3.07	-33.4	-6.69
101885	101885	Shell-Thin	103321	SLV3	Combination	-13.95	-32.35	-9.64
101885	101885	Shell-Thin	103375	SLV3	Combination	-1.11	-19.94	-0.1
101885	101885	Shell-Thin	103376	SLV3	Combination	10.41	-17.53	4.57
101885	101885	Shell-Thin	103371	SLV4	Combination	-21.04	-17.27	-3.17
101885	101885	Shell-Thin	103321	SLV4	Combination	-37.21	-23.06	0.5
101885	101885	Shell-Thin	103375	SLV4	Combination	-28.53	-0.94	8.38

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101885	101885	Shell-Thin	103376	SLV4	Combination	-10.66	3.42	5.47
101885	101885	Shell-Thin	103371	SLV5	Combination	29.81	-48.06	-15.6
101885	101885	Shell-Thin	103321	SLV5	Combination	35.17	-34.51	-29.51
101885	101885	Shell-Thin	103375	SLV5	Combination	51.83	-46.52	-20.06
101885	101885	Shell-Thin	103376	SLV5	Combination	44.18	-49.36	-3.59
101885	101885	Shell-Thin	103371	SLV6	Combination	24.32	-49.98	-13.38
101885	101885	Shell-Thin	103321	SLV6	Combination	25.02	-38.52	-25.8
101885	101885	Shell-Thin	103375	SLV6	Combination	42.16	-44.48	-15.41
101885	101885	Shell-Thin	103376	SLV6	Combination	39.94	-45.95	-0.31
101885	101885	Shell-Thin	103371	SLV7	Combination	-30.12	5.71	-3.85
101885	101885	Shell-Thin	103321	SLV7	Combination	-42.37	-3.52	4.3
101885	101885	Shell-Thin	103375	SLV7	Combination	-39.54	16.8	8.22
101885	101885	Shell-Thin	103376	SLV7	Combination	-26.07	20.48	-0.58
101885	101885	Shell-Thin	103371	SLV8	Combination	-35.61	3.79	-1.64
101885	101885	Shell-Thin	103321	SLV8	Combination	-52.52	-7.53	8.01
101885	101885	Shell-Thin	103375	SLV8	Combination	-49.22	18.84	12.86
101885	101885	Shell-Thin	103376	SLV8	Combination	-30.3	23.89	2.7
101886	101886	Shell-Thin	103375	STR1	Combination	8.78	-14.57	2.73
101886	101886	Shell-Thin	103328	STR1	Combination	7.09	-21.21	0.13
101886	101886	Shell-Thin	103331	STR1	Combination	2.89	-22.44	-1.93
101886	101886	Shell-Thin	103376	STR1	Combination	-1.74	-16.76	-3.2
101886	101886	Shell-Thin	103375	STR2	Combination	7.88	-15.33	2.86
101886	101886	Shell-Thin	103328	STR2	Combination	6.7	-21.16	0.14
101886	101886	Shell-Thin	103331	STR2	Combination	2.96	-22.3	-2.06
101886	101886	Shell-Thin	103376	STR2	Combination	-3.7	-17.65	-2.7
101886	101886	Shell-Thin	103375	SLV1	Combination	27.18	-26.97	-4.06
101886	101886	Shell-Thin	103328	SLV1	Combination	23.88	-38.84	-7.5
101886	101886	Shell-Thin	103331	SLV1	Combination	15.98	-40.49	-7.21
101886	101886	Shell-Thin	103376	SLV1	Combination	13.43	-29.95	-10.55
101886	101886	Shell-Thin	103375	SLV2	Combination	7.69	-6.37	-3.53
101886	101886	Shell-Thin	103328	SLV2	Combination	2.36	-8.99	-7.89
101886	101886	Shell-Thin	103331	SLV2	Combination	3.69	-9.01	-9.44
101886	101886	Shell-Thin	103376	SLV2	Combination	-5.83	-9.17	-6.27
101886	101886	Shell-Thin	103375	SLV3	Combination	2	-19.78	7.45
101886	101886	Shell-Thin	103328	SLV3	Combination	5.48	-24.23	8.02
101886	101886	Shell-Thin	103331	SLV3	Combination	0.24	-25.58	6.19
101886	101886	Shell-Thin	103376	SLV3	Combination	0.17	-20.05	2.73
101886	101886	Shell-Thin	103375	SLV4	Combination	-17.49	0.82	7.97
101886	101886	Shell-Thin	103328	SLV4	Combination	-16.04	5.62	7.63
101886	101886	Shell-Thin	103331	SLV4	Combination	-12.05	5.9	3.96
101886	101886	Shell-Thin	103376	SLV4	Combination	-19.1	0.72	7.01
101886	101886	Shell-Thin	103375	SLV5	Combination	41.1	-48.49	-0.64
101886	101886	Shell-Thin	103328	SLV5	Combination	42.56	-68.56	-1.62
101886	101886	Shell-Thin	103331	SLV5	Combination	24.81	-72.01	0.07531
101886	101886	Shell-Thin	103376	SLV5	Combination	31.26	-50.72	-10.88
101886	101886	Shell-Thin	103375	SLV6	Combination	33.54	-46.33	2.81
101886	101886	Shell-Thin	103328	SLV6	Combination	37.04	-64.17	3.04
101886	101886	Shell-Thin	103331	SLV6	Combination	20.09	-67.53	4.1
101886	101886	Shell-Thin	103376	SLV6	Combination	27.28	-47.75	-6.9
101886	101886	Shell-Thin	103375	SLV7	Combination	-23.85	20.19	1.11
101886	101886	Shell-Thin	103328	SLV7	Combination	-29.2	30.96	-2.91
101886	101886	Shell-Thin	103331	SLV7	Combination	-16.16	32.95	-7.35
101886	101886	Shell-Thin	103376	SLV7	Combination	-32.95	18.53	3.36
101886	101886	Shell-Thin	103375	SLV8	Combination	-31.41	22.34	4.56
101886	101886	Shell-Thin	103328	SLV8	Combination	-34.71	35.34	1.75
101886	101886	Shell-Thin	103331	SLV8	Combination	-20.89	37.42	-3.32
101886	101886	Shell-Thin	103376	SLV8	Combination	-36.93	21.5	7.35
101887	101887	Shell-Thin	103331	STR1	Combination	6.98	-24.68	-4.96
101887	101887	Shell-Thin	103372	STR1	Combination	2.13	-46.81	-8.05

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101887	101887	Shell-Thin	103371	STR1	Combination	-0.12	-42.99	-8.04
101887	101887	Shell-Thin	103376	STR1	Combination	5.62	-20.1	-3.87
101887	101887	Shell-Thin	103331	STR2	Combination	8.15	-24.92	-5.68
101887	101887	Shell-Thin	103372	STR2	Combination	2.15	-51.52	-9.57
101887	101887	Shell-Thin	103371	STR2	Combination	-1.78	-47.05	-8.96
101887	101887	Shell-Thin	103376	STR2	Combination	5.56	-19.9	-3.7
101887	101887	Shell-Thin	103331	SLV1	Combination	6.82	-34.89	-9.82
101887	101887	Shell-Thin	103372	SLV1	Combination	-2.63	-54.66	-17.96
101887	101887	Shell-Thin	103371	SLV1	Combination	9.49	-47.98	-12.58
101887	101887	Shell-Thin	103376	SLV1	Combination	16.31	-34.24	-8.74
101887	101887	Shell-Thin	103331	SLV2	Combination	6.02	-7.52	-12.75
101887	101887	Shell-Thin	103372	SLV2	Combination	1.02	-27.11	-16.22
101887	101887	Shell-Thin	103371	SLV2	Combination	-5.63	-25.13	-11.59
101887	101887	Shell-Thin	103376	SLV2	Combination	0.52	-9.26	-7.5
101887	101887	Shell-Thin	103331	SLV3	Combination	7.14	-31.75	4.35
101887	101887	Shell-Thin	103372	SLV3	Combination	2.77	-53.66	1.68
101887	101887	Shell-Thin	103371	SLV3	Combination	1.96	-49.18	-1.91
101887	101887	Shell-Thin	103376	SLV3	Combination	7.57	-22.78	2.57
101887	101887	Shell-Thin	103331	SLV4	Combination	6.33	-4.38	1.42
101887	101887	Shell-Thin	103372	SLV4	Combination	6.41	-26.1	3.42
101887	101887	Shell-Thin	103371	SLV4	Combination	-13.15	-26.33	-0.92
101887	101887	Shell-Thin	103376	SLV4	Combination	-8.22	2.19	3.81
101887	101887	Shell-Thin	103331	SLV5	Combination	7.87	-65.73	-1.44
101887	101887	Shell-Thin	103372	SLV5	Combination	-4.99	-86.46	-13.12
101887	101887	Shell-Thin	103371	SLV5	Combination	24.49	-75.06	-9.99
101887	101887	Shell-Thin	103376	SLV5	Combination	31.67	-59.37	-6.24
101887	101887	Shell-Thin	103331	SLV6	Combination	7.97	-64.79	2.81
101887	101887	Shell-Thin	103372	SLV6	Combination	-3.37	-86.16	-7.23
101887	101887	Shell-Thin	103371	SLV6	Combination	22.23	-75.42	-6.79
101887	101887	Shell-Thin	103376	SLV6	Combination	29.05	-55.93	-2.85
101887	101887	Shell-Thin	103331	SLV7	Combination	5.19	25.51	-11.21
101887	101887	Shell-Thin	103372	SLV7	Combination	7.15	5.39	-7.31
101887	101887	Shell-Thin	103371	SLV7	Combination	-25.9	1.11	-6.7
101887	101887	Shell-Thin	103376	SLV7	Combination	-20.96	23.89	-2.09
101887	101887	Shell-Thin	103331	SLV8	Combination	5.28	26.45	-6.96
101887	101887	Shell-Thin	103372	SLV8	Combination	8.77	5.69	-1.42
101887	101887	Shell-Thin	103371	SLV8	Combination	-28.15	0.75	-3.5
101887	101887	Shell-Thin	103376	SLV8	Combination	-23.58	27.32	1.31
101888	101888	Shell-Thin	103377	STR1	Combination	-14.03	-129.99	14.46
101888	101888	Shell-Thin	103272	STR1	Combination	-28.46	-132.99	19.32
101888	101888	Shell-Thin	103274	STR1	Combination	-21.54	-99.38	14.21
101888	101888	Shell-Thin	103277	STR1	Combination	-6.49	-96.43	8.66
101888	101888	Shell-Thin	103377	STR2	Combination	-3.89	-149.21	17.46
101888	101888	Shell-Thin	103272	STR2	Combination	-22.07	-152.92	22.87
101888	101888	Shell-Thin	103274	STR2	Combination	-13.31	-109.84	16.16
101888	101888	Shell-Thin	103277	STR2	Combination	5.7	-106.15	9.86
101888	101888	Shell-Thin	103377	SLV1	Combination	0.07611	-144.89	-7.96
101888	101888	Shell-Thin	103272	SLV1	Combination	-14.86	-147.77	-7.58
101888	101888	Shell-Thin	103274	SLV1	Combination	-6.47	-107.41	-17.45
101888	101888	Shell-Thin	103277	SLV1	Combination	9.79	-104.26	-18.68
101888	101888	Shell-Thin	103377	SLV2	Combination	5.43	-86.81	2.89
101888	101888	Shell-Thin	103272	SLV2	Combination	1.33	-87.43	0.53
101888	101888	Shell-Thin	103274	SLV2	Combination	13.11	-27.86	-4.18
101888	101888	Shell-Thin	103277	SLV2	Combination	17.77	-27.02	-3.19
101888	101888	Shell-Thin	103377	SLV3	Combination	-11.79	-139.88	22.48
101888	101888	Shell-Thin	103272	SLV3	Combination	-33.87	-144.59	32.39
101888	101888	Shell-Thin	103274	SLV3	Combination	-32.35	-138.77	26.96
101888	101888	Shell-Thin	103277	SLV3	Combination	-9.59	-134.28	17.06
101888	101888	Shell-Thin	103377	SLV4	Combination	-6.44	-81.8	33.33

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101888	101888	Shell-Thin	103272	SLV4	Combination	-17.68	-84.25	40.5
101888	101888	Shell-Thin	103274	SLV4	Combination	-12.77	-59.22	40.22
101888	101888	Shell-Thin	103277	SLV4	Combination	-1.61	-57.04	32.55
101888	101888	Shell-Thin	103377	SLV5	Combination	-10.32	-210.9	-9.97
101888	101888	Shell-Thin	103272	SLV5	Combination	-40.4	-217.05	-3.05
101888	101888	Shell-Thin	103274	SLV5	Combination	-38.37	-211.2	-17.38
101888	101888	Shell-Thin	103277	SLV5	Combination	-6.3	-204.88	-24.24
101888	101888	Shell-Thin	103377	SLV6	Combination	-13.88	-209.4	-0.84
101888	101888	Shell-Thin	103272	SLV6	Combination	-46.11	-216.1	8.94
101888	101888	Shell-Thin	103274	SLV6	Combination	-46.13	-220.61	-4.06
101888	101888	Shell-Thin	103277	SLV6	Combination	-12.11	-213.89	-13.52
101888	101888	Shell-Thin	103377	SLV7	Combination	7.52	-17.29	26.21
101888	101888	Shell-Thin	103272	SLV7	Combination	13.57	-15.92	23.98
101888	101888	Shell-Thin	103274	SLV7	Combination	26.89	53.98	26.84
101888	101888	Shell-Thin	103277	SLV7	Combination	20.3	52.58	27.39
101888	101888	Shell-Thin	103377	SLV8	Combination	3.96	-15.79	35.34
101888	101888	Shell-Thin	103272	SLV8	Combination	7.87	-14.97	35.97
101888	101888	Shell-Thin	103274	SLV8	Combination	19.13	44.57	40.16
101888	101888	Shell-Thin	103277	SLV8	Combination	14.48	43.58	38.11
101889	101889	Shell-Thin	103378	STR1	Combination	0.9	-103.99	19.82
101889	101889	Shell-Thin	103377	STR1	Combination	-10.97	-106.76	15.97
101889	101889	Shell-Thin	103277	STR1	Combination	-3.49	-79.38	8.9
101889	101889	Shell-Thin	103279	STR1	Combination	11.63	-76.19	10.46
101889	101889	Shell-Thin	103378	STR2	Combination	8.11	-118.37	23.7
101889	101889	Shell-Thin	103377	STR2	Combination	-0.22	-120.51	19.29
101889	101889	Shell-Thin	103277	STR2	Combination	9.29	-85.89	10.11
101889	101889	Shell-Thin	103279	STR2	Combination	21.85	-83.21	11.63
101889	101889	Shell-Thin	103378	SLV1	Combination	10.17	-114.9	0.78
101889	101889	Shell-Thin	103377	SLV1	Combination	3.61	-116.89	-5.59
101889	101889	Shell-Thin	103277	SLV1	Combination	12.73	-86.29	-15.82
101889	101889	Shell-Thin	103279	SLV1	Combination	24.22	-83.56	-12
101889	101889	Shell-Thin	103378	SLV2	Combination	11.7	-62.3	10.68
101889	101889	Shell-Thin	103377	SLV2	Combination	7.97	-63.66	4.82
101889	101889	Shell-Thin	103277	SLV2	Combination	16.63	-23.15	3.9
101889	101889	Shell-Thin	103279	SLV2	Combination	20.04	-22.18	6.22
101889	101889	Shell-Thin	103378	SLV3	Combination	-1.27	-117.55	24.43
101889	101889	Shell-Thin	103377	SLV3	Combination	-8.65	-119.13	23.47
101889	101889	Shell-Thin	103277	SLV3	Combination	-3.14	-107.78	10.78
101889	101889	Shell-Thin	103279	SLV3	Combination	10.85	-104.98	10.93
101889	101889	Shell-Thin	103378	SLV4	Combination	0.26	-64.94	34.32
101889	101889	Shell-Thin	103377	SLV4	Combination	-4.29	-65.9	33.88
101889	101889	Shell-Thin	103277	SLV4	Combination	0.76	-44.63	30.5
101889	101889	Shell-Thin	103279	SLV4	Combination	6.67	-43.61	29.15
101889	101889	Shell-Thin	103378	SLV5	Combination	4.4	-177.2	-2.48
101889	101889	Shell-Thin	103377	SLV5	Combination	-5.77	-179.77	-7.57
101889	101889	Shell-Thin	103277	SLV5	Combination	2.63	-167.48	-29.5
101889	101889	Shell-Thin	103279	SLV5	Combination	24.41	-162.66	-25.23
101889	101889	Shell-Thin	103378	SLV6	Combination	0.96	-177.99	4.61
101889	101889	Shell-Thin	103377	SLV6	Combination	-9.45	-180.44	1.15
101889	101889	Shell-Thin	103277	SLV6	Combination	-2.13	-173.93	-21.52
101889	101889	Shell-Thin	103279	SLV6	Combination	20.4	-169.08	-18.35
101889	101889	Shell-Thin	103378	SLV7	Combination	9.47	-1.85	30.49
101889	101889	Shell-Thin	103377	SLV7	Combination	8.77	-2.35	27.14
101889	101889	Shell-Thin	103277	SLV7	Combination	15.62	43	36.2
101889	101889	Shell-Thin	103279	SLV7	Combination	10.48	41.92	35.51
101889	101889	Shell-Thin	103378	SLV8	Combination	6.03	-2.64	37.59
101889	101889	Shell-Thin	103377	SLV8	Combination	5.09	-3.02	35.85
101889	101889	Shell-Thin	103277	SLV8	Combination	10.86	36.55	44.18
101889	101889	Shell-Thin	103279	SLV8	Combination	6.47	35.49	42.39

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101890	101890	Shell-Thin	103379	STR1	Combination	10.65	-59.55	16.73
101890	101890	Shell-Thin	103380	STR1	Combination	9.9	-63.98	20.56
101890	101890	Shell-Thin	103381	STR1	Combination	11.74	-63.35	20.81
101890	101890	Shell-Thin	103382	STR1	Combination	13.82	-58.55	16.58
101890	101890	Shell-Thin	103379	STR2	Combination	13.98	-64.9	20.36
101890	101890	Shell-Thin	103380	STR2	Combination	13.12	-70.38	24.87
101890	101890	Shell-Thin	103381	STR2	Combination	17.9	-69.04	25
101890	101890	Shell-Thin	103382	STR2	Combination	20.36	-63.07	19.9
101890	101890	Shell-Thin	103379	SLV1	Combination	14.28	-66.62	3.16
101890	101890	Shell-Thin	103380	SLV1	Combination	13.61	-70.84	7.74
101890	101890	Shell-Thin	103381	SLV1	Combination	19.56	-69.13	6.06
101890	101890	Shell-Thin	103382	SLV1	Combination	21.98	-64	0.89
101890	101890	Shell-Thin	103379	SLV2	Combination	6.96	-28.18	16.98
101890	101890	Shell-Thin	103380	SLV2	Combination	4.92	-38.04	17.54
101890	101890	Shell-Thin	103381	SLV2	Combination	13.55	-36.33	17.01
101890	101890	Shell-Thin	103382	SLV2	Combination	15.96	-26.12	15.51
101890	101890	Shell-Thin	103379	SLV3	Combination	11.83	-71.63	13.25
101890	101890	Shell-Thin	103380	SLV3	Combination	12.58	-69.96	19.26
101890	101890	Shell-Thin	103381	SLV3	Combination	11.19	-69.68	20.05
101890	101890	Shell-Thin	103382	SLV3	Combination	12.38	-71	14.09
101890	101890	Shell-Thin	103379	SLV4	Combination	4.52	-33.18	27.07
101890	101890	Shell-Thin	103380	SLV4	Combination	3.9	-37.17	29.06
101890	101890	Shell-Thin	103381	SLV4	Combination	5.17	-36.89	31
101890	101890	Shell-Thin	103382	SLV4	Combination	6.36	-33.12	28.72
101890	101890	Shell-Thin	103379	SLV5	Combination	21.96	-113.23	-9.42
101890	101890	Shell-Thin	103380	SLV5	Combination	23.38	-108.79	0.34
101890	101890	Shell-Thin	103381	SLV5	Combination	23.65	-107.58	-1.82
101890	101890	Shell-Thin	103382	SLV5	Combination	25.65	-110.65	-11.55
101890	101890	Shell-Thin	103379	SLV6	Combination	21.23	-114.73	-6.4
101890	101890	Shell-Thin	103380	SLV6	Combination	23.07	-108.53	3.8
101890	101890	Shell-Thin	103381	SLV6	Combination	21.14	-107.75	2.37
101890	101890	Shell-Thin	103382	SLV6	Combination	22.77	-112.75	-7.59
101890	101890	Shell-Thin	103379	SLV7	Combination	-2.43	14.93	36.62
101890	101890	Shell-Thin	103380	SLV7	Combination	-5.56	0.53	33.01
101890	101890	Shell-Thin	103381	SLV7	Combination	3.6	1.73	34.69
101890	101890	Shell-Thin	103382	SLV7	Combination	5.58	15.63	37.2
101890	101890	Shell-Thin	103379	SLV8	Combination	-3.17	13.42	39.65
101890	101890	Shell-Thin	103380	SLV8	Combination	-5.87	0.79	36.46
101890	101890	Shell-Thin	103381	SLV8	Combination	1.08	1.57	38.88
101890	101890	Shell-Thin	103382	SLV8	Combination	2.7	13.53	41.16
101891	101891	Shell-Thin	103381	STR1	Combination	7.34	-85.12	22.74
101891	101891	Shell-Thin	103378	STR1	Combination	5.04	-83.74	17.82
101891	101891	Shell-Thin	103279	STR1	Combination	13.66	-67.75	9.31
101891	101891	Shell-Thin	103382	STR1	Combination	15.87	-63.71	14.5
101891	101891	Shell-Thin	103381	STR2	Combination	12.86	-95.48	27.33
101891	101891	Shell-Thin	103378	STR2	Combination	13.51	-93.23	21.26
101891	101891	Shell-Thin	103279	STR2	Combination	23.64	-73.46	11.45
101891	101891	Shell-Thin	103382	STR2	Combination	23.57	-68.49	17.01
101891	101891	Shell-Thin	103381	SLV1	Combination	15.54	-92.86	6.69
101891	101891	Shell-Thin	103378	SLV1	Combination	13.48	-91.05	-0.15
101891	101891	Shell-Thin	103279	SLV1	Combination	22.87	-75.33	-9.52
101891	101891	Shell-Thin	103382	SLV1	Combination	25.29	-69.73	-2.75
101891	101891	Shell-Thin	103381	SLV2	Combination	11.62	-47.83	17.37
101891	101891	Shell-Thin	103378	SLV2	Combination	13.6	-47.82	12.59
101891	101891	Shell-Thin	103279	SLV2	Combination	18.5	-30.58	8.69
101891	101891	Shell-Thin	103382	SLV2	Combination	18.25	-22.3	12.94
101891	101891	Shell-Thin	103381	SLV3	Combination	5.63	-97.44	23.14
101891	101891	Shell-Thin	103378	SLV3	Combination	4.95	-94.2	18.86
101891	101891	Shell-Thin	103279	SLV3	Combination	14.85	-82.16	8.48

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101891	101891	Shell-Thin	103382	SLV3	Combination	14.79	-82.72	12.43
101891	101891	Shell-Thin	103381	SLV4	Combination	1.71	-52.41	33.82
101891	101891	Shell-Thin	103378	SLV4	Combination	5.07	-50.98	31.6
101891	101891	Shell-Thin	103279	SLV4	Combination	10.48	-37.41	26.69
101891	101891	Shell-Thin	103382	SLV4	Combination	7.74	-35.29	28.12
101891	101891	Shell-Thin	103381	SLV5	Combination	16.65	-147	-0.02529
101891	101891	Shell-Thin	103378	SLV5	Combination	10.35	-142.58	-8.36
101891	101891	Shell-Thin	103279	SLV5	Combination	25.16	-129.93	-24.46
101891	101891	Shell-Thin	103382	SLV5	Combination	29.83	-129.61	-15.75
101891	101891	Shell-Thin	103381	SLV6	Combination	13.68	-148.37	4.91
101891	101891	Shell-Thin	103378	SLV6	Combination	7.8	-143.53	-2.66
101891	101891	Shell-Thin	103279	SLV6	Combination	22.76	-131.97	-19.06
101891	101891	Shell-Thin	103382	SLV6	Combination	26.68	-133.51	-11.19
101891	101891	Shell-Thin	103381	SLV7	Combination	3.58	3.1	35.6
101891	101891	Shell-Thin	103378	SLV7	Combination	10.76	1.51	34.11
101891	101891	Shell-Thin	103279	SLV7	Combination	10.59	19.24	36.23
101891	101891	Shell-Thin	103382	SLV7	Combination	6.35	28.49	36.56
101891	101891	Shell-Thin	103381	SLV8	Combination	0.6	1.72	40.54
101891	101891	Shell-Thin	103378	SLV8	Combination	8.2	0.56	39.81
101891	101891	Shell-Thin	103279	SLV8	Combination	8.19	17.19	41.63
101891	101891	Shell-Thin	103382	SLV8	Combination	3.2	24.59	41.12
101892	101892	Shell-Thin	103279	STR1	Combination	4.33	-64.33	12.92
101892	101892	Shell-Thin	103281	STR1	Combination	8.71	-59	6.68
101892	101892	Shell-Thin	103379	STR1	Combination	13.96	-57.44	10.26
101892	101892	Shell-Thin	103382	STR1	Combination	19.04	-59.95	16.57
101892	101892	Shell-Thin	103279	STR2	Combination	9.91	-69.04	14.75
101892	101892	Shell-Thin	103281	STR2	Combination	11.68	-63.76	8.28
101892	101892	Shell-Thin	103379	STR2	Combination	18.08	-62.22	12.57
101892	101892	Shell-Thin	103382	STR2	Combination	28.22	-64.18	19.06
101892	101892	Shell-Thin	103279	SLV1	Combination	9.1	-70.51	-6.18
101892	101892	Shell-Thin	103281	SLV1	Combination	9.69	-66.69	-10.77
101892	101892	Shell-Thin	103379	SLV1	Combination	16.96	-64.47	-4.37
101892	101892	Shell-Thin	103382	SLV1	Combination	31.72	-64.75	0.02438
101892	101892	Shell-Thin	103279	SLV2	Combination	13.18	-16.1	15.78
101892	101892	Shell-Thin	103281	SLV2	Combination	4.23	-15.59	13.57
101892	101892	Shell-Thin	103379	SLV2	Combination	3.97	-26.65	13.47
101892	101892	Shell-Thin	103382	SLV2	Combination	17.72	-24.4	12.9
101892	101892	Shell-Thin	103279	SLV3	Combination	-0.03795	-89.65	6.3
101892	101892	Shell-Thin	103281	SLV3	Combination	11.23	-82.49	-0.93
101892	101892	Shell-Thin	103379	SLV3	Combination	20.75	-69.25	5.41
101892	101892	Shell-Thin	103382	SLV3	Combination	22.05	-74.31	15.44
101892	101892	Shell-Thin	103279	SLV4	Combination	4.04	-35.23	28.25
101892	101892	Shell-Thin	103281	SLV4	Combination	5.76	-31.4	23.41
101892	101892	Shell-Thin	103379	SLV4	Combination	7.76	-31.44	23.25
101892	101892	Shell-Thin	103382	SLV4	Combination	8.05	-33.97	28.31
101892	101892	Shell-Thin	103279	SLV5	Combination	1.15	-140.69	-27.42
101892	101892	Shell-Thin	103281	SLV5	Combination	16.61	-131.83	-35.72
101892	101892	Shell-Thin	103379	SLV5	Combination	33.45	-110.25	-21.77
101892	101892	Shell-Thin	103382	SLV5	Combination	44.67	-115.16	-9.6
101892	101892	Shell-Thin	103279	SLV6	Combination	-1.59	-146.43	-23.68
101892	101892	Shell-Thin	103281	SLV6	Combination	17.07	-136.58	-32.77
101892	101892	Shell-Thin	103379	SLV6	Combination	34.59	-111.69	-18.83
101892	101892	Shell-Thin	103382	SLV6	Combination	41.77	-118.03	-4.97
101892	101892	Shell-Thin	103279	SLV7	Combination	14.74	40.68	45.76
101892	101892	Shell-Thin	103281	SLV7	Combination	-1.61	38.49	45.41
101892	101892	Shell-Thin	103379	SLV7	Combination	-9.86	15.79	37.71
101892	101892	Shell-Thin	103382	SLV7	Combination	-2	19.32	33.31
101892	101892	Shell-Thin	103279	SLV8	Combination	12	34.94	49.5
101892	101892	Shell-Thin	103281	SLV8	Combination	-1.15	33.75	48.36

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101892	101892	Shell-Thin	103379	SLV8	Combination	-8.72	14.35	40.65
101892	101892	Shell-Thin	103382	SLV8	Combination	-4.9	16.45	37.94
101893	101893	Shell-Thin	103383	STR1	Combination	9.01	2.44	2.24
101893	101893	Shell-Thin	103384	STR1	Combination	14.85	3.13	-7.42
101893	101893	Shell-Thin	103385	STR1	Combination	11.44	-7.88	1.05
101893	101893	Shell-Thin	103386	STR1	Combination	7.37	-10.39	10.11
101893	101893	Shell-Thin	103383	STR2	Combination	6.64	2.03	2.77
101893	101893	Shell-Thin	103384	STR2	Combination	11.4	2.55	-6.41
101893	101893	Shell-Thin	103385	STR2	Combination	7.88	-8.13	1.98
101893	101893	Shell-Thin	103386	STR2	Combination	4.96	-10.36	10.53
101893	101893	Shell-Thin	103383	SLV1	Combination	0.73	-3.78	-4.27
101893	101893	Shell-Thin	103384	SLV1	Combination	2.98	-3.64	-10.13
101893	101893	Shell-Thin	103385	SLV1	Combination	0.48	-11.15	-4.41
101893	101893	Shell-Thin	103386	SLV1	Combination	-0.46	-12.33	0.94
101893	101893	Shell-Thin	103383	SLV2	Combination	-13.88	9.73	-6.38
101893	101893	Shell-Thin	103384	SLV2	Combination	-19.77	8.38	-11.3
101893	101893	Shell-Thin	103385	SLV2	Combination	-24.64	2.73	-2.12
101893	101893	Shell-Thin	103386	SLV2	Combination	-15.57	3.51	1.88
101893	101893	Shell-Thin	103383	SLV3	Combination	21.45	-11.08	10.35
101893	101893	Shell-Thin	103384	SLV3	Combination	33.21	-9.06	3.17
101893	101893	Shell-Thin	103385	SLV3	Combination	33.22	-17.41	5.26
101893	101893	Shell-Thin	103386	SLV3	Combination	20.83	-21.1	12.5
101893	101893	Shell-Thin	103383	SLV4	Combination	6.84	2.43	8.24
101893	101893	Shell-Thin	103384	SLV4	Combination	10.46	2.96	2
101893	101893	Shell-Thin	103385	SLV4	Combination	8.1	-3.53	7.56
101893	101893	Shell-Thin	103386	SLV4	Combination	5.73	-5.27	13.44
101893	101893	Shell-Thin	103383	SLV5	Combination	25.03	-22.1	3.31
101893	101893	Shell-Thin	103384	SLV5	Combination	40.11	-19.56	-4.11
101893	101893	Shell-Thin	103385	SLV5	Combination	41.25	-29.53	-3.7
101893	101893	Shell-Thin	103386	SLV5	Combination	24.61	-33.87	3.89
101893	101893	Shell-Thin	103383	SLV6	Combination	31.25	-24.29	7.7
101893	101893	Shell-Thin	103384	SLV6	Combination	49.17	-21.19	-0.12
101893	101893	Shell-Thin	103385	SLV6	Combination	51.07	-31.41	-0.8
101893	101893	Shell-Thin	103386	SLV6	Combination	31	-36.5	7.36
101893	101893	Shell-Thin	103383	SLV7	Combination	-23.67	22.94	-3.73
101893	101893	Shell-Thin	103384	SLV7	Combination	-35.73	20.51	-8.01
101893	101893	Shell-Thin	103385	SLV7	Combination	-42.5	16.73	3.94
101893	101893	Shell-Thin	103386	SLV7	Combination	-25.73	18.91	7.02
101893	101893	Shell-Thin	103383	SLV8	Combination	-17.46	20.75	0.66
101893	101893	Shell-Thin	103384	SLV8	Combination	-26.66	18.88	-4.02
101893	101893	Shell-Thin	103385	SLV8	Combination	-32.67	14.85	6.84
101893	101893	Shell-Thin	103386	SLV8	Combination	-19.34	16.28	10.49
101894	101894	Shell-Thin	103285	STR1	Combination	21.15	-12.37	3.74
101894	101894	Shell-Thin	103287	STR1	Combination	13.07	-13.8	2.72
101894	101894	Shell-Thin	103386	STR1	Combination	-9.69	-10.79	2.07
101894	101894	Shell-Thin	103385	STR1	Combination	4.58	-11.64	5.89
101894	101894	Shell-Thin	103285	STR2	Combination	17.61	-12.54	4.62
101894	101894	Shell-Thin	103287	STR2	Combination	10.58	-13.77	3.35
101894	101894	Shell-Thin	103386	STR2	Combination	-9.75	-10.41	2.47
101894	101894	Shell-Thin	103385	STR2	Combination	2.4	-11.63	6.74
101894	101894	Shell-Thin	103285	SLV1	Combination	5.42	-13.8	-4.02
101894	101894	Shell-Thin	103287	SLV1	Combination	7.51	-13.22	-5.4
101894	101894	Shell-Thin	103386	SLV1	Combination	-9.41	-12.14	-4.22
101894	101894	Shell-Thin	103385	SLV1	Combination	0.83	-12.48	-1.52
101894	101894	Shell-Thin	103285	SLV2	Combination	-11.47	2.41	1.28
101894	101894	Shell-Thin	103287	SLV2	Combination	-12.55	2.47	-1.61
101894	101894	Shell-Thin	103386	SLV2	Combination	-13.42	5.53	-3.94
101894	101894	Shell-Thin	103385	SLV2	Combination	-19.75	2	1.08
101894	101894	Shell-Thin	103285	SLV3	Combination	32.68	-23.06	5.55

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101894	101894	Shell-Thin	103287	SLV3	Combination	24.99	-24.62	6.36
101894	101894	Shell-Thin	103386	SLV3	Combination	1.19	-22.84	7.37
101894	101894	Shell-Thin	103385	SLV3	Combination	22.35	-21.21	8.58
101894	101894	Shell-Thin	103285	SLV4	Combination	15.78	-6.84	10.85
101894	101894	Shell-Thin	103287	SLV4	Combination	4.93	-8.93	10.14
101894	101894	Shell-Thin	103386	SLV4	Combination	-2.81	-5.17	7.65
101894	101894	Shell-Thin	103385	SLV4	Combination	1.78	-6.74	11.18
101894	101894	Shell-Thin	103285	SLV5	Combination	34.67	-35.97	-6.86
101894	101894	Shell-Thin	103287	SLV5	Combination	37.04	-35.51	-5.69
101894	101894	Shell-Thin	103386	SLV5	Combination	-1.02	-36.5	-0.49
101894	101894	Shell-Thin	103385	SLV5	Combination	32.37	-32.42	-1.02
101894	101894	Shell-Thin	103285	SLV6	Combination	42.85	-38.74	-3.99
101894	101894	Shell-Thin	103287	SLV6	Combination	42.28	-38.93	-2.17
101894	101894	Shell-Thin	103386	SLV6	Combination	2.16	-39.71	2.98
101894	101894	Shell-Thin	103385	SLV6	Combination	38.83	-35.04	2.01
101894	101894	Shell-Thin	103285	SLV7	Combination	-21.65	18.1	10.82
101894	101894	Shell-Thin	103287	SLV7	Combination	-29.84	16.78	6.91
101894	101894	Shell-Thin	103386	SLV7	Combination	-14.38	22.4	0.44
101894	101894	Shell-Thin	103385	SLV7	Combination	-36.22	15.83	7.65
101894	101894	Shell-Thin	103285	SLV8	Combination	-13.47	15.32	13.69
101894	101894	Shell-Thin	103287	SLV8	Combination	-24.6	13.36	10.44
101894	101894	Shell-Thin	103386	SLV8	Combination	-11.2	19.19	3.92
101894	101894	Shell-Thin	103385	SLV8	Combination	-29.76	13.21	10.68
101895	101895	Shell-Thin	103384	STR1	Combination	9.65	4.34	2.75
101895	101895	Shell-Thin	103387	STR1	Combination	4.56	0.36	5.29
101895	101895	Shell-Thin	103285	STR1	Combination	6.15	-12.47	4.08
101895	101895	Shell-Thin	103385	STR1	Combination	6.91	-10.95	1.04
101895	101895	Shell-Thin	103384	STR2	Combination	5.91	2.62	4.42
101895	101895	Shell-Thin	103387	STR2	Combination	2.96	-0.85	7.29
101895	101895	Shell-Thin	103285	STR2	Combination	5.17	-12	5.57
101895	101895	Shell-Thin	103385	STR2	Combination	4.02	-11.38	1.89
101895	101895	Shell-Thin	103384	SLV1	Combination	-2.34	-8.15	-0.76
101895	101895	Shell-Thin	103387	SLV1	Combination	-2.17	-9.57	0.13
101895	101895	Shell-Thin	103285	SLV1	Combination	2.6	-13.77	-3.63
101895	101895	Shell-Thin	103385	SLV1	Combination	-0.44	-13.13	-5.66
101895	101895	Shell-Thin	103384	SLV2	Combination	-26	8.06	3.24
101895	101895	Shell-Thin	103387	SLV2	Combination	-13.1	8.4	9.3
101895	101895	Shell-Thin	103285	SLV2	Combination	-8.07	7.16	5.38
101895	101895	Shell-Thin	103385	SLV2	Combination	-23.12	-0.02505	-3.73
101895	101895	Shell-Thin	103384	SLV3	Combination	31.52	-10.9	3.94
101895	101895	Shell-Thin	103387	SLV3	Combination	16.45	-15.34	1.73
101895	101895	Shell-Thin	103285	SLV3	Combination	15.14	-27.15	2.73
101895	101895	Shell-Thin	103385	SLV3	Combination	27.12	-19.66	6.65
101895	101895	Shell-Thin	103384	SLV4	Combination	7.86	5.31	7.94
101895	101895	Shell-Thin	103387	SLV4	Combination	5.52	2.63	10.9
101895	101895	Shell-Thin	103285	SLV4	Combination	4.47	-6.23	11.75
101895	101895	Shell-Thin	103385	SLV4	Combination	4.45	-6.55	8.58
101895	101895	Shell-Thin	103384	SLV5	Combination	37.11	-28.02	-3.78
101895	101895	Shell-Thin	103387	SLV5	Combination	17.1	-32.56	-10.01
101895	101895	Shell-Thin	103285	SLV5	Combination	19.43	-42.87	-11.92
101895	101895	Shell-Thin	103385	SLV5	Combination	35.66	-30.7	-3.61
101895	101895	Shell-Thin	103384	SLV6	Combination	47.27	-28.84	-2.37
101895	101895	Shell-Thin	103387	SLV6	Combination	22.68	-34.29	-9.53
101895	101895	Shell-Thin	103285	SLV6	Combination	23.19	-46.88	-10.01
101895	101895	Shell-Thin	103385	SLV6	Combination	43.93	-32.66	0.08256
101895	101895	Shell-Thin	103384	SLV7	Combination	-41.75	26.01	9.56
101895	101895	Shell-Thin	103387	SLV7	Combination	-19.33	27.35	20.56
101895	101895	Shell-Thin	103285	SLV7	Combination	-16.13	26.89	18.13
101895	101895	Shell-Thin	103385	SLV7	Combination	-39.92	12.98	2.84

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101895	101895	Shell-Thin	103384	SLV8	Combination	-31.59	25.18	10.97
101895	101895	Shell-Thin	103387	SLV8	Combination	-13.75	25.62	21.04
101895	101895	Shell-Thin	103285	SLV8	Combination	-12.37	22.87	20.04
101895	101895	Shell-Thin	103385	SLV8	Combination	-31.65	11.02	6.53
101896	101896	Shell-Thin	103287	STR1	Combination	-4.54	-4.31	2.6
101896	101896	Shell-Thin	103290	STR1	Combination	-4.01	4.58	-0.85
101896	101896	Shell-Thin	103383	STR1	Combination	17.11	12.92	9.41
101896	101896	Shell-Thin	103386	STR1	Combination	3.82	-12.76	13.43
101896	101896	Shell-Thin	103287	STR2	Combination	-4.68	-4.04	2.53
101896	101896	Shell-Thin	103290	STR2	Combination	-4.55	3.84	-1.04
101896	101896	Shell-Thin	103383	STR2	Combination	14.5	11.56	9.25
101896	101896	Shell-Thin	103386	STR2	Combination	1.73	-13.19	13.74
101896	101896	Shell-Thin	103287	SLV1	Combination	-4.84	-7.31	-5.76
101896	101896	Shell-Thin	103290	SLV1	Combination	-4.01	-1.21	-7.51
101896	101896	Shell-Thin	103383	SLV1	Combination	6.34	3.75	-0.56
101896	101896	Shell-Thin	103386	SLV1	Combination	-2.65	-13.25	2.71
101896	101896	Shell-Thin	103287	SLV2	Combination	-8	9.28	-5.08
101896	101896	Shell-Thin	103290	SLV2	Combination	-13.4	4.36	-11.83
101896	101896	Shell-Thin	103383	SLV2	Combination	-9.29	7.12	-3.63
101896	101896	Shell-Thin	103386	SLV2	Combination	-15.98	0.3	5.79
101896	101896	Shell-Thin	103287	SLV3	Combination	1.85	-17.4	8.21
101896	101896	Shell-Thin	103290	SLV3	Combination	7.11	-2.26	10.1
101896	101896	Shell-Thin	103383	SLV3	Combination	27.45	4.93	15.94
101896	101896	Shell-Thin	103386	SLV3	Combination	17.24	-21.86	12.8
101896	101896	Shell-Thin	103287	SLV4	Combination	-1.31	-0.81	8.9
101896	101896	Shell-Thin	103290	SLV4	Combination	-2.28	3.32	5.78
101896	101896	Shell-Thin	103383	SLV4	Combination	11.82	8.3	12.86
101896	101896	Shell-Thin	103386	SLV4	Combination	3.91	-8.31	15.87
101896	101896	Shell-Thin	103287	SLV5	Combination	1.19	-30.2	-1.68
101896	101896	Shell-Thin	103290	SLV5	Combination	10.84	-8.08	3.7
101896	101896	Shell-Thin	103383	SLV5	Combination	31.96	0.23	8.8
101896	101896	Shell-Thin	103386	SLV5	Combination	19.86	-32.07	2.66
101896	101896	Shell-Thin	103287	SLV6	Combination	3.19	-33.23	2.51
101896	101896	Shell-Thin	103290	SLV6	Combination	14.17	-8.39	8.98
101896	101896	Shell-Thin	103383	SLV6	Combination	38.3	0.58	13.75
101896	101896	Shell-Thin	103386	SLV6	Combination	25.83	-34.66	5.68
101896	101896	Shell-Thin	103287	SLV7	Combination	-9.35	25.1	0.62
101896	101896	Shell-Thin	103290	SLV7	Combination	-20.47	10.5	-10.71
101896	101896	Shell-Thin	103383	SLV7	Combination	-20.14	11.47	-1.44
101896	101896	Shell-Thin	103386	SLV7	Combination	-24.57	13.09	12.9
101896	101896	Shell-Thin	103287	SLV8	Combination	-7.34	22.07	4.81
101896	101896	Shell-Thin	103290	SLV8	Combination	-17.13	10.18	-5.42
101896	101896	Shell-Thin	103383	SLV8	Combination	-13.8	11.82	3.51
101896	101896	Shell-Thin	103386	SLV8	Combination	-18.6	10.51	15.93
101897	101897	Shell-Thin	103290	STR1	Combination	-6.92	2.93	12.33
101897	101897	Shell-Thin	103292	STR1	Combination	-7.62	25.3	16.28
101897	101897	Shell-Thin	103294	STR1	Combination	16.17	27.55	-4.51
101897	101897	Shell-Thin	103383	STR1	Combination	20.14	8.65	-8.21
101897	101897	Shell-Thin	103290	STR2	Combination	-7.31	2.4	11.59
101897	101897	Shell-Thin	103292	STR2	Combination	-8.08	23.6	15.54
101897	101897	Shell-Thin	103294	STR2	Combination	12.5	25.29	-4.53
101897	101897	Shell-Thin	103383	STR2	Combination	16.46	7.45	-8.19
101897	101897	Shell-Thin	103290	SLV1	Combination	-6.25	-1.94	1.3
101897	101897	Shell-Thin	103292	SLV1	Combination	-6.94	11.2	5.72
101897	101897	Shell-Thin	103294	SLV1	Combination	1.11	11.14	-8.61
101897	101897	Shell-Thin	103383	SLV1	Combination	4.61	0.55	-12.76
101897	101897	Shell-Thin	103290	SLV2	Combination	-10.05	5.43	-5.43
101897	101897	Shell-Thin	103292	SLV2	Combination	-12.16	12.93	-2.23
101897	101897	Shell-Thin	103294	SLV2	Combination	-19.65	9.68	-17.72

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101897	101897	Shell-Thin	103383	SLV2	Combination	-15.22	4.89	-20.51
101897	101897	Shell-Thin	103290	SLV3	Combination	0.07854	-5.29	20.52
101897	101897	Shell-Thin	103292	SLV3	Combination	1.13	14.97	22.7
101897	101897	Shell-Thin	103294	SLV3	Combination	34.48	20.19	11.63
101897	101897	Shell-Thin	103383	SLV3	Combination	35.36	1.67	9.45
101897	101897	Shell-Thin	103290	SLV4	Combination	-3.73	2.08	13.79
101897	101897	Shell-Thin	103292	SLV4	Combination	-4.09	16.71	14.75
101897	101897	Shell-Thin	103294	SLV4	Combination	13.72	18.73	2.52
101897	101897	Shell-Thin	103383	SLV4	Combination	15.53	6.01	1.7
101897	101897	Shell-Thin	103290	SLV5	Combination	0.4	-11.71	15.88
101897	101897	Shell-Thin	103292	SLV5	Combination	1.98	10.49	20.94
101897	101897	Shell-Thin	103294	SLV5	Combination	37	16.01	9.11
101897	101897	Shell-Thin	103383	SLV5	Combination	38.52	-4.11	4.07
101897	101897	Shell-Thin	103290	SLV6	Combination	2.3	-12.72	21.65
101897	101897	Shell-Thin	103292	SLV6	Combination	4.4	11.62	26.03
101897	101897	Shell-Thin	103294	SLV6	Combination	47.01	18.73	15.18
101897	101897	Shell-Thin	103383	SLV6	Combination	47.74	-3.78	10.73
101897	101897	Shell-Thin	103290	SLV7	Combination	-12.28	12.86	-6.55
101897	101897	Shell-Thin	103292	SLV7	Combination	-15.43	16.28	-5.56
101897	101897	Shell-Thin	103294	SLV7	Combination	-32.19	11.15	-21.27
101897	101897	Shell-Thin	103383	SLV7	Combination	-27.6	10.34	-21.79
101897	101897	Shell-Thin	103290	SLV8	Combination	-10.38	11.86	-0.79
101897	101897	Shell-Thin	103292	SLV8	Combination	-13.01	17.41	-0.47
101897	101897	Shell-Thin	103294	SLV8	Combination	-22.18	13.86	-15.2
101897	101897	Shell-Thin	103383	SLV8	Combination	-18.37	10.68	-15.13
101898	101898	Shell-Thin	103383	STR1	Combination	20.03	3.89	-12.56
101898	101898	Shell-Thin	103294	STR1	Combination	25.71	58.58	1.25
101898	101898	Shell-Thin	103296	STR1	Combination	-0.52	52.58	13.85
101898	101898	Shell-Thin	103384	STR1	Combination	-7.55	-3.1	-0.24
101898	101898	Shell-Thin	103383	STR2	Combination	16.29	3.35	-12.07
101898	101898	Shell-Thin	103294	STR2	Combination	21.55	55.81	1.76
101898	101898	Shell-Thin	103296	STR2	Combination	-4.29	49.82	15.03
101898	101898	Shell-Thin	103384	STR2	Combination	-10.91	-3.68	0.94
101898	101898	Shell-Thin	103383	SLV1	Combination	4.03	-3.45	-14.84
101898	101898	Shell-Thin	103294	SLV1	Combination	6.57	30.84	-2.92
101898	101898	Shell-Thin	103296	SLV1	Combination	-10.63	26.67	8.32
101898	101898	Shell-Thin	103384	SLV1	Combination	-14.29	-8.53	-3.75
101898	101898	Shell-Thin	103383	SLV2	Combination	-14.71	10.21	-22.16
101898	101898	Shell-Thin	103294	SLV2	Combination	-13.61	39.24	-8.84
101898	101898	Shell-Thin	103296	SLV2	Combination	-38.31	33.1	8.14
101898	101898	Shell-Thin	103384	SLV2	Combination	-40.7	2.74	-5.18
101898	101898	Shell-Thin	103383	SLV3	Combination	34.41	-9.82	6.11
101898	101898	Shell-Thin	103294	SLV3	Combination	40.02	29.98	11.62
101898	101898	Shell-Thin	103296	SLV3	Combination	30.51	28.14	12.93
101898	101898	Shell-Thin	103384	SLV3	Combination	24.35	-11.79	7.08
101898	101898	Shell-Thin	103383	SLV4	Combination	15.67	3.84	-1.2
101898	101898	Shell-Thin	103294	SLV4	Combination	19.83	38.39	5.71
101898	101898	Shell-Thin	103296	SLV4	Combination	2.82	34.56	12.74
101898	101898	Shell-Thin	103384	SLV4	Combination	-2.05	-0.53	5.65
101898	101898	Shell-Thin	103383	SLV5	Combination	36.53	-21.62	1.02
101898	101898	Shell-Thin	103294	SLV5	Combination	41.83	20.74	9.07
101898	101898	Shell-Thin	103296	SLV5	Combination	36.07	19.69	10.15
101898	101898	Shell-Thin	103384	SLV5	Combination	30.05	-22.81	1.7
101898	101898	Shell-Thin	103383	SLV6	Combination	45.64	-23.53	7.3
101898	101898	Shell-Thin	103294	SLV6	Combination	51.87	20.48	13.43
101898	101898	Shell-Thin	103296	SLV6	Combination	48.41	20.13	11.53
101898	101898	Shell-Thin	103384	SLV6	Combination	41.64	-23.79	4.95
101898	101898	Shell-Thin	103383	SLV7	Combination	-25.94	23.91	-23.35
101898	101898	Shell-Thin	103294	SLV7	Combination	-25.46	48.75	-10.64

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101898	101898	Shell-Thin	103296	SLV7	Combination	-56.21	41.1	9.53
101898	101898	Shell-Thin	103384	SLV7	Combination	-57.98	14.73	-3.05
101898	101898	Shell-Thin	103383	SLV8	Combination	-16.82	22	-17.07
101898	101898	Shell-Thin	103294	SLV8	Combination	-15.43	48.49	-6.28
101898	101898	Shell-Thin	103296	SLV8	Combination	-43.87	41.54	10.92
101898	101898	Shell-Thin	103384	SLV8	Combination	-46.39	13.75	0.2
101899	101899	Shell-Thin	103384	STR1	Combination	-11.92	-4.1	10
101899	101899	Shell-Thin	103296	STR1	Combination	-17.06	-11.87	18.95
101899	101899	Shell-Thin	103388	STR1	Combination	9.37	-4.82	25.79
101899	101899	Shell-Thin	103387	STR1	Combination	6.21	-0.27	16.9
101899	101899	Shell-Thin	103384	STR2	Combination	-15.62	-5.45	11.68
101899	101899	Shell-Thin	103296	STR2	Combination	-20.86	-13.59	20.87
101899	101899	Shell-Thin	103388	STR2	Combination	6.91	-6.24	27.98
101899	101899	Shell-Thin	103387	STR2	Combination	3.6	-1.41	18.86
101899	101899	Shell-Thin	103384	SLV1	Combination	-18.79	-13.83	5.16
101899	101899	Shell-Thin	103296	SLV1	Combination	-24.01	-23.84	12.74
101899	101899	Shell-Thin	103388	SLV1	Combination	4.21	-16.98	16.92
101899	101899	Shell-Thin	103387	SLV1	Combination	2.52	-9.32	9.72
101899	101899	Shell-Thin	103384	SLV2	Combination	-46.3	3.35	8.42
101899	101899	Shell-Thin	103296	SLV2	Combination	-53.96	-16.37	15.75
101899	101899	Shell-Thin	103388	SLV2	Combination	-19.42	-7.52	22.35
101899	101899	Shell-Thin	103387	SLV2	Combination	-18.23	9.33	16.55
101899	101899	Shell-Thin	103384	SLV3	Combination	23.09	-16.64	8.46
101899	101899	Shell-Thin	103296	SLV3	Combination	23.5	-8.37	13.68
101899	101899	Shell-Thin	103388	SLV3	Combination	27.2	-7.09	16.86
101899	101899	Shell-Thin	103387	SLV3	Combination	21.58	-17.04	10.23
101899	101899	Shell-Thin	103384	SLV4	Combination	-4.42	0.54	11.73
101899	101899	Shell-Thin	103296	SLV4	Combination	-6.45	-0.9	16.7
101899	101899	Shell-Thin	103388	SLV4	Combination	3.57	2.37	22.3
101899	101899	Shell-Thin	103387	SLV4	Combination	0.84	1.61	17.06
101899	101899	Shell-Thin	103384	SLV5	Combination	27.97	-34.86	2.51
101899	101899	Shell-Thin	103296	SLV5	Combination	27.56	-27.13	9.55
101899	101899	Shell-Thin	103388	SLV5	Combination	39.82	-24.54	10.56
101899	101899	Shell-Thin	103387	SLV5	Combination	33.39	-33.78	1.94
101899	101899	Shell-Thin	103384	SLV6	Combination	40.53	-35.7	3.5
101899	101899	Shell-Thin	103296	SLV6	Combination	41.82	-22.49	9.83
101899	101899	Shell-Thin	103388	SLV6	Combination	46.72	-21.58	10.54
101899	101899	Shell-Thin	103387	SLV6	Combination	39.11	-36.09	2.09
101899	101899	Shell-Thin	103384	SLV7	Combination	-63.74	22.41	13.38
101899	101899	Shell-Thin	103296	SLV7	Combination	-72.27	-2.24	19.6
101899	101899	Shell-Thin	103388	SLV7	Combination	-38.94	6.96	28.67
101899	101899	Shell-Thin	103387	SLV7	Combination	-35.76	28.39	24.69
101899	101899	Shell-Thin	103384	SLV8	Combination	-51.18	21.56	14.37
101899	101899	Shell-Thin	103296	SLV8	Combination	-58.02	2.4	19.88
101899	101899	Shell-Thin	103388	SLV8	Combination	-32.04	9.93	28.66
101899	101899	Shell-Thin	103387	SLV8	Combination	-30.04	26.07	24.85
101900	101900	Shell-Thin	103379	STR1	Combination	15	-42.87	10.02
101900	101900	Shell-Thin	103281	STR1	Combination	15.24	-36.14	8.81
101900	101900	Shell-Thin	103283	STR1	Combination	7.65	-37.48	8.18
101900	101900	Shell-Thin	103389	STR1	Combination	6.28	-44.61	9.75
101900	101900	Shell-Thin	103379	STR2	Combination	19.05	-45.64	12.23
101900	101900	Shell-Thin	103281	STR2	Combination	19.54	-37.2	10.8
101900	101900	Shell-Thin	103283	STR2	Combination	7.63	-39.43	10.24
101900	101900	Shell-Thin	103389	STR2	Combination	5.81	-48.33	12.04
101900	101900	Shell-Thin	103379	SLV1	Combination	18.47	-48.75	-2.97
101900	101900	Shell-Thin	103281	SLV1	Combination	18.04	-41.07	-5.94
101900	101900	Shell-Thin	103283	SLV1	Combination	6.22	-43.64	-4.7
101900	101900	Shell-Thin	103389	SLV1	Combination	4.55	-51.55	-1.42
101900	101900	Shell-Thin	103379	SLV2	Combination	7.18	-17.57	13.3

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101900	101900	Shell-Thin	103281	SLV2	Combination	10.77	-1.7	16.87
101900	101900	Shell-Thin	103283	SLV2	Combination	-2.89	-4.36	17.83
101900	101900	Shell-Thin	103389	SLV2	Combination	-5.41	-19.77	15.22
101900	101900	Shell-Thin	103379	SLV3	Combination	19.04	-53.77	5.05
101900	101900	Shell-Thin	103281	SLV3	Combination	16.3	-56.94	-0.39
101900	101900	Shell-Thin	103283	SLV3	Combination	12.58	-57.52	-2.27
101900	101900	Shell-Thin	103389	SLV3	Combination	12.38	-55.47	2.77
101900	101900	Shell-Thin	103379	SLV4	Combination	7.75	-22.59	21.32
101900	101900	Shell-Thin	103281	SLV4	Combination	9.04	-17.58	22.42
101900	101900	Shell-Thin	103283	SLV4	Combination	3.47	-18.24	20.26
101900	101900	Shell-Thin	103389	SLV4	Combination	2.42	-23.69	19.42
101900	101900	Shell-Thin	103379	SLV5	Combination	31.84	-86.88	-19.15
101900	101900	Shell-Thin	103281	SLV5	Combination	25.9	-92.54	-30.6
101900	101900	Shell-Thin	103283	SLV5	Combination	19.07	-94.33	-30.14
101900	101900	Shell-Thin	103389	SLV5	Combination	18.92	-89.99	-19.37
101900	101900	Shell-Thin	103379	SLV6	Combination	32.01	-88.38	-16.75
101900	101900	Shell-Thin	103281	SLV6	Combination	25.38	-97.31	-28.94
101900	101900	Shell-Thin	103283	SLV6	Combination	20.98	-98.49	-29.42
101900	101900	Shell-Thin	103389	SLV6	Combination	21.27	-91.17	-18.11
101900	101900	Shell-Thin	103379	SLV7	Combination	-5.79	17.05	35.09
101900	101900	Shell-Thin	103281	SLV7	Combination	1.7	38.66	45.42
101900	101900	Shell-Thin	103283	SLV7	Combination	-11.29	36.61	44.98
101900	101900	Shell-Thin	103389	SLV7	Combination	-14.3	15.93	36.11
101900	101900	Shell-Thin	103379	SLV8	Combination	-5.62	15.54	37.5
101900	101900	Shell-Thin	103281	SLV8	Combination	1.18	33.9	47.09
101900	101900	Shell-Thin	103283	SLV8	Combination	-9.38	32.45	45.7
101900	101900	Shell-Thin	103389	SLV8	Combination	-11.95	14.76	37.37
101901	101901	Shell-Thin	103389	STR1	Combination	10.04	-43.57	15.17
101901	101901	Shell-Thin	103390	STR1	Combination	5.01	-48.98	21.78
101901	101901	Shell-Thin	103380	STR1	Combination	13.08	-46.91	20.12
101901	101901	Shell-Thin	103379	STR1	Combination	13.71	-42.73	14.25
101901	101901	Shell-Thin	103389	STR2	Combination	10.74	-47.08	18.21
101901	101901	Shell-Thin	103390	STR2	Combination	4.89	-53.63	26.1
101901	101901	Shell-Thin	103380	STR2	Combination	16.86	-50.68	24.18
101901	101901	Shell-Thin	103379	STR2	Combination	17.48	-45.58	17.26
101901	101901	Shell-Thin	103389	SLV1	Combination	11.34	-49.88	3.84
101901	101901	Shell-Thin	103390	SLV1	Combination	5.47	-56.2	11.51
101901	101901	Shell-Thin	103380	SLV1	Combination	17.16	-53.19	8.55
101901	101901	Shell-Thin	103379	SLV1	Combination	17.86	-48.49	1.81
101901	101901	Shell-Thin	103389	SLV2	Combination	-2.61	-19.72	15.82
101901	101901	Shell-Thin	103390	SLV2	Combination	-7.29	-30.85	19.88
101901	101901	Shell-Thin	103380	SLV2	Combination	6.02	-28.12	18.07
101901	101901	Shell-Thin	103379	SLV2	Combination	8.57	-17.6	15.71
101901	101901	Shell-Thin	103389	SLV3	Combination	16.54	-53.78	11.17
101901	101901	Shell-Thin	103390	SLV3	Combination	12.76	-52.31	18.54
101901	101901	Shell-Thin	103380	SLV3	Combination	17.04	-50.7	17.53
101901	101901	Shell-Thin	103379	SLV3	Combination	15.4	-53.65	9.9
101901	101901	Shell-Thin	103389	SLV4	Combination	2.59	-23.62	23.15
101901	101901	Shell-Thin	103390	SLV4	Combination	-0.001676	-26.97	26.9
101901	101901	Shell-Thin	103380	SLV4	Combination	5.89	-25.63	27.06
101901	101901	Shell-Thin	103379	SLV4	Combination	6.1	-22.76	23.8
101901	101901	Shell-Thin	103389	SLV5	Combination	29.44	-86.43	-7.57
101901	101901	Shell-Thin	103390	SLV5	Combination	22.91	-84.4	4.21
101901	101901	Shell-Thin	103380	SLV5	Combination	30.13	-81.57	0.57
101901	101901	Shell-Thin	103379	SLV5	Combination	27.84	-86.34	-11.56
101901	101901	Shell-Thin	103389	SLV6	Combination	31	-87.6	-5.37
101901	101901	Shell-Thin	103390	SLV6	Combination	25.1	-83.24	6.32
101901	101901	Shell-Thin	103380	SLV6	Combination	30.09	-80.82	3.27
101901	101901	Shell-Thin	103379	SLV6	Combination	27.1	-87.89	-9.14

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101901	101901	Shell-Thin	103389	SLV7	Combination	-17.07	14.11	32.36
101901	101901	Shell-Thin	103390	SLV7	Combination	-19.63	0.06937	32.1
101901	101901	Shell-Thin	103380	SLV7	Combination	-7.04	2	32.34
101901	101901	Shell-Thin	103379	SLV7	Combination	-3.14	16.63	34.75
101901	101901	Shell-Thin	103389	SLV8	Combination	-15.51	12.94	34.56
101901	101901	Shell-Thin	103390	SLV8	Combination	-17.44	1.23	34.2
101901	101901	Shell-Thin	103380	SLV8	Combination	-7.07	2.75	35.03
101901	101901	Shell-Thin	103379	SLV8	Combination	-3.88	15.08	37.18
101902	101902	Shell-Thin	103391	STR1	Combination	4.72	-27.21	19.92
101902	101902	Shell-Thin	103392	STR1	Combination	7.43	-26.97	21.21
101902	101902	Shell-Thin	103393	STR1	Combination	8.21	-24.37	17.87
101902	101902	Shell-Thin	103394	STR1	Combination	3.51	-25.06	16.82
101902	101902	Shell-Thin	103391	STR2	Combination	2.74	-29.5	23
101902	101902	Shell-Thin	103392	STR2	Combination	6.34	-29.07	24.23
101902	101902	Shell-Thin	103393	STR2	Combination	7.15	-26.4	21.02
101902	101902	Shell-Thin	103394	STR2	Combination	1.63	-27.26	20.04
101902	101902	Shell-Thin	103391	SLV1	Combination	2.49	-35.34	11.29
101902	101902	Shell-Thin	103392	SLV1	Combination	6.57	-34.75	12.22
101902	101902	Shell-Thin	103393	SLV1	Combination	7.3	-32.73	9.21
101902	101902	Shell-Thin	103394	SLV1	Combination	1.41	-33.72	8.48
101902	101902	Shell-Thin	103391	SLV2	Combination	-18.36	-19.72	17.04
101902	101902	Shell-Thin	103392	SLV2	Combination	-12.67	-19.1	19.24
101902	101902	Shell-Thin	103393	SLV2	Combination	-12.69	-13.71	17.98
101902	101902	Shell-Thin	103394	SLV2	Combination	-19.09	-14.58	16.23
101902	101902	Shell-Thin	103391	SLV3	Combination	20.44	-27.97	16.14
101902	101902	Shell-Thin	103392	SLV3	Combination	20.06	-27.92	15.6
101902	101902	Shell-Thin	103393	SLV3	Combination	21.13	-29.65	12.56
101902	101902	Shell-Thin	103394	SLV3	Combination	19.65	-30.03	13
101902	101902	Shell-Thin	103391	SLV4	Combination	-0.41	-12.35	21.89
101902	101902	Shell-Thin	103392	SLV4	Combination	0.82	-12.27	22.62
101902	101902	Shell-Thin	103393	SLV4	Combination	1.13	-10.63	21.34
101902	101902	Shell-Thin	103394	SLV4	Combination	-0.86	-10.89	20.75
101902	101902	Shell-Thin	103391	SLV5	Combination	33.1	-50.98	6.29
101902	101902	Shell-Thin	103392	SLV5	Combination	33.73	-50.63	5.21
101902	101902	Shell-Thin	103393	SLV5	Combination	35.47	-53.85	0.15
101902	101902	Shell-Thin	103394	SLV5	Combination	31.72	-54.76	1.02
101902	101902	Shell-Thin	103391	SLV6	Combination	38.48	-48.77	7.74
101902	101902	Shell-Thin	103392	SLV6	Combination	37.78	-48.58	6.22
101902	101902	Shell-Thin	103393	SLV6	Combination	39.62	-52.93	1.15
101902	101902	Shell-Thin	103394	SLV6	Combination	37.19	-53.65	2.37
101902	101902	Shell-Thin	103391	SLV7	Combination	-36.4	1.08	25.44
101902	101902	Shell-Thin	103392	SLV7	Combination	-30.39	1.56	28.62
101902	101902	Shell-Thin	103393	SLV7	Combination	-31.18	9.57	29.39
101902	101902	Shell-Thin	103394	SLV7	Combination	-36.64	9.05	26.85
101902	101902	Shell-Thin	103391	SLV8	Combination	-31.02	3.29	26.89
101902	101902	Shell-Thin	103392	SLV8	Combination	-26.34	3.61	29.63
101902	101902	Shell-Thin	103393	SLV8	Combination	-27.03	10.49	30.4
101902	101902	Shell-Thin	103394	SLV8	Combination	-31.16	10.15	28.21
101903	101903	Shell-Thin	103389	STR1	Combination	3.74	-24.6	15.09
101903	101903	Shell-Thin	103387	STR1	Combination	6.39	-24.08	15.02
101903	101903	Shell-Thin	103394	STR1	Combination	4.86	-25.16	16.95
101903	101903	Shell-Thin	103393	STR1	Combination	11.56	-23.74	16.8
101903	101903	Shell-Thin	103389	STR2	Combination	3.17	-26.27	18.01
101903	101903	Shell-Thin	103387	STR2	Combination	4.38	-25.99	17.63
101903	101903	Shell-Thin	103394	STR2	Combination	2.6	-27.33	19.79
101903	101903	Shell-Thin	103393	STR2	Combination	11.48	-25.51	19.8
101903	101903	Shell-Thin	103389	SLV1	Combination	4.49	-31.77	6.88
101903	101903	Shell-Thin	103387	SLV1	Combination	2.44	-32.16	6.75
101903	101903	Shell-Thin	103394	SLV1	Combination	2.99	-33.5	8.14

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101903	101903	Shell-Thin	103393	SLV1	Combination	10.68	-31.83	7.64
101903	101903	Shell-Thin	103389	SLV2	Combination	-14.62	-9.07	17.56
101903	101903	Shell-Thin	103387	SLV2	Combination	-23.07	-10.45	14.97
101903	101903	Shell-Thin	103394	SLV2	Combination	-12.64	-13.39	16.07
101903	101903	Shell-Thin	103393	SLV2	Combination	-2.25	-11.21	16.81
101903	101903	Shell-Thin	103389	SLV3	Combination	17.45	-33.99	8.92
101903	101903	Shell-Thin	103387	SLV3	Combination	27.26	-32.25	10.65
101903	101903	Shell-Thin	103394	SLV3	Combination	15.11	-31.19	12.55
101903	101903	Shell-Thin	103393	SLV3	Combination	17.49	-30.79	12.15
101903	101903	Shell-Thin	103389	SLV4	Combination	-1.65	-11.29	19.6
101903	101903	Shell-Thin	103387	SLV4	Combination	1.75	-10.54	18.86
101903	101903	Shell-Thin	103394	SLV4	Combination	-0.52	-11.08	20.48
101903	101903	Shell-Thin	103393	SLV4	Combination	4.56	-10.18	21.32
101903	101903	Shell-Thin	103389	SLV5	Combination	31.32	-59.03	-4.86
101903	101903	Shell-Thin	103387	SLV5	Combination	40.89	-57.52	-1.47
101903	101903	Shell-Thin	103394	SLV5	Combination	25.47	-56.16	0.44
101903	101903	Shell-Thin	103393	SLV5	Combination	28.15	-55.52	-1.48
101903	101903	Shell-Thin	103389	SLV6	Combination	35.21	-59.69	-4.25
101903	101903	Shell-Thin	103387	SLV6	Combination	48.34	-57.55	-0.3
101903	101903	Shell-Thin	103394	SLV6	Combination	29.11	-55.46	1.76
101903	101903	Shell-Thin	103393	SLV6	Combination	30.19	-55.21	-0.12
101903	101903	Shell-Thin	103389	SLV7	Combination	-32.37	16.64	30.73
101903	101903	Shell-Thin	103387	SLV7	Combination	-44.14	14.85	25.92
101903	101903	Shell-Thin	103394	SLV7	Combination	-26.64	10.88	26.86
101903	101903	Shell-Thin	103393	SLV7	Combination	-14.95	13.2	29.08
101903	101903	Shell-Thin	103389	SLV8	Combination	-28.48	15.97	31.35
101903	101903	Shell-Thin	103387	SLV8	Combination	-36.7	14.82	27.08
101903	101903	Shell-Thin	103394	SLV8	Combination	-23	11.57	28.18
101903	101903	Shell-Thin	103393	SLV8	Combination	-12.91	13.51	30.44
101904	101904	Shell-Thin	103392	STR1	Combination	5.48	-39.8	20.13
101904	101904	Shell-Thin	103390	STR1	Combination	8.57	-37.72	18.08
101904	101904	Shell-Thin	103389	STR1	Combination	11.53	-27.86	15.7
101904	101904	Shell-Thin	103393	STR1	Combination	9.7	-25.4	17
101904	101904	Shell-Thin	103392	STR2	Combination	4.43	-43.05	23.52
101904	101904	Shell-Thin	103390	STR2	Combination	9.17	-40.96	21.79
101904	101904	Shell-Thin	103389	STR2	Combination	12.41	-29.64	19.23
101904	101904	Shell-Thin	103393	STR2	Combination	9.04	-27.37	19.72
101904	101904	Shell-Thin	103392	SLV1	Combination	4.92	-46.28	10.92
101904	101904	Shell-Thin	103390	SLV1	Combination	8.28	-44.19	8.42
101904	101904	Shell-Thin	103389	SLV1	Combination	10.59	-36.06	6.61
101904	101904	Shell-Thin	103393	SLV1	Combination	8.81	-32.61	8.12
101904	101904	Shell-Thin	103392	SLV2	Combination	-13.91	-26.82	19.72
101904	101904	Shell-Thin	103390	SLV2	Combination	-3.66	-22.27	17.9
101904	101904	Shell-Thin	103389	SLV2	Combination	-1.72	-13.25	17.03
101904	101904	Shell-Thin	103393	SLV2	Combination	-9.22	-16.25	15.95
101904	101904	Shell-Thin	103392	SLV3	Combination	18.51	-40.68	14.49
101904	101904	Shell-Thin	103390	SLV3	Combination	15.57	-42.21	14.09
101904	101904	Shell-Thin	103389	SLV3	Combination	18.41	-34.51	11.21
101904	101904	Shell-Thin	103393	SLV3	Combination	20.51	-28.89	12.61
101904	101904	Shell-Thin	103392	SLV4	Combination	-0.31	-21.22	23.29
101904	101904	Shell-Thin	103390	SLV4	Combination	3.63	-20.29	23.58
101904	101904	Shell-Thin	103389	SLV4	Combination	6.1	-11.71	21.64
101904	101904	Shell-Thin	103393	SLV4	Combination	2.49	-12.52	20.44
101904	101904	Shell-Thin	103392	SLV5	Combination	31.63	-67.02	1.9
101904	101904	Shell-Thin	103390	SLV5	Combination	24.76	-69.07	-0.66
101904	101904	Shell-Thin	103389	SLV5	Combination	27.69	-62.13	-3.94
101904	101904	Shell-Thin	103393	SLV5	Combination	33.93	-50.4	0.56
101904	101904	Shell-Thin	103392	SLV6	Combination	35.71	-65.34	2.97
101904	101904	Shell-Thin	103390	SLV6	Combination	26.95	-68.47	1.04

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101904	101904	Shell-Thin	103389	SLV6	Combination	30.03	-61.66	-2.56
101904	101904	Shell-Thin	103393	SLV6	Combination	37.44	-49.29	1.91
101904	101904	Shell-Thin	103392	SLV7	Combination	-31.11	-2.16	31.24
101904	101904	Shell-Thin	103390	SLV7	Combination	-15.04	4	30.95
101904	101904	Shell-Thin	103389	SLV7	Combination	-13.35	13.9	30.8
101904	101904	Shell-Thin	103393	SLV7	Combination	-26.15	4.15	26.65
101904	101904	Shell-Thin	103392	SLV8	Combination	-27.03	-0.48	32.31
101904	101904	Shell-Thin	103390	SLV8	Combination	-12.86	4.6	32.65
101904	101904	Shell-Thin	103389	SLV8	Combination	-11	14.36	32.19
101904	101904	Shell-Thin	103393	SLV8	Combination	-22.64	5.27	28
101905	101905	Shell-Thin	103387	STR1	Combination	3.87	-23.24	16.14
101905	101905	Shell-Thin	103388	STR1	Combination	6.29	-14.55	18.59
101905	101905	Shell-Thin	103391	STR1	Combination	5.12	-15.78	17.17
101905	101905	Shell-Thin	103394	STR1	Combination	3.79	-24.86	15.31
101905	101905	Shell-Thin	103387	STR2	Combination	1.92	-24.65	18.88
101905	101905	Shell-Thin	103388	STR2	Combination	4.1	-16.22	20.98
101905	101905	Shell-Thin	103391	STR2	Combination	3.27	-17.57	20.11
101905	101905	Shell-Thin	103394	STR2	Combination	1.83	-27.24	18.47
101905	101905	Shell-Thin	103387	SLV1	Combination	-0.12	-31.86	9.09
101905	101905	Shell-Thin	103388	SLV1	Combination	1.44	-23.45	10.3
101905	101905	Shell-Thin	103391	SLV1	Combination	2.85	-24.33	8.65
101905	101905	Shell-Thin	103394	SLV1	Combination	1.75	-33.45	7.48
101905	101905	Shell-Thin	103387	SLV2	Combination	-17.24	-11.22	18.87
101905	101905	Shell-Thin	103388	SLV2	Combination	-19.08	-10.26	16.78
101905	101905	Shell-Thin	103391	SLV2	Combination	-18.95	-12.3	14.11
101905	101905	Shell-Thin	103394	SLV2	Combination	-16.72	-12.76	16.52
101905	101905	Shell-Thin	103387	SLV3	Combination	18.61	-28.86	8.38
101905	101905	Shell-Thin	103388	SLV3	Combination	23.24	-18.42	13.12
101905	101905	Shell-Thin	103391	SLV3	Combination	21.89	-18.55	15.07
101905	101905	Shell-Thin	103394	SLV3	Combination	17.66	-31.97	10.64
101905	101905	Shell-Thin	103387	SLV4	Combination	1.49	-8.22	18.16
101905	101905	Shell-Thin	103388	SLV4	Combination	2.72	-5.24	19.6
101905	101905	Shell-Thin	103391	SLV4	Combination	0.1	-6.52	20.52
101905	101905	Shell-Thin	103394	SLV4	Combination	-0.81	-11.28	19.68
101905	101905	Shell-Thin	103387	SLV5	Combination	26.42	-54.89	-2.56
101905	101905	Shell-Thin	103388	SLV5	Combination	33.01	-37.06	3.73
101905	101905	Shell-Thin	103391	SLV5	Combination	34.94	-36.34	4.53
101905	101905	Shell-Thin	103394	SLV5	Combination	28.86	-57.06	-1.96
101905	101905	Shell-Thin	103387	SLV6	Combination	32.04	-53.99	-2.78
101905	101905	Shell-Thin	103388	SLV6	Combination	39.55	-35.56	4.58
101905	101905	Shell-Thin	103391	SLV6	Combination	40.66	-34.61	6.45
101905	101905	Shell-Thin	103394	SLV6	Combination	33.64	-56.62	-1.01
101905	101905	Shell-Thin	103387	SLV7	Combination	-30.67	13.91	30.03
101905	101905	Shell-Thin	103388	SLV7	Combination	-35.39	6.87	25.32
101905	101905	Shell-Thin	103391	SLV7	Combination	-37.71	3.76	22.72
101905	101905	Shell-Thin	103394	SLV7	Combination	-32.69	11.89	28.17
101905	101905	Shell-Thin	103387	SLV8	Combination	-25.05	14.81	29.82
101905	101905	Shell-Thin	103388	SLV8	Combination	-28.85	8.38	26.17
101905	101905	Shell-Thin	103391	SLV8	Combination	-31.99	5.49	24.65
101905	101905	Shell-Thin	103394	SLV8	Combination	-27.92	12.34	29.12
101906	101906	Shell-Thin	103389	STR1	Combination	11.17	-22.56	9.66
101906	101906	Shell-Thin	103283	STR1	Combination	11.61	-19.92	7.1
101906	101906	Shell-Thin	103285	STR1	Combination	2.74	-21.7	6.6
101906	101906	Shell-Thin	103387	STR1	Combination	-1.31	-25.05	10.03
101906	101906	Shell-Thin	103389	STR2	Combination	11.32	-24.02	12.1
101906	101906	Shell-Thin	103283	STR2	Combination	11.93	-20.33	9.22
101906	101906	Shell-Thin	103285	STR2	Combination	0.74	-22.57	8.58
101906	101906	Shell-Thin	103387	STR2	Combination	-3.98	-27.07	12.62
101906	101906	Shell-Thin	103389	SLV1	Combination	9.28	-29.96	1.26

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101906	101906	Shell-Thin	103283	SLV1	Combination	10.59	-23.31	-3.5
101906	101906	Shell-Thin	103285	SLV1	Combination	0.62	-25.12	-2.35
101906	101906	Shell-Thin	103387	SLV1	Combination	-7.34	-33.47	4.26
101906	101906	Shell-Thin	103389	SLV2	Combination	-4.04	-7.27	14.75
101906	101906	Shell-Thin	103283	SLV2	Combination	-1.19	4.09	15.53
101906	101906	Shell-Thin	103285	SLV2	Combination	-20.62	0.05145	11.55
101906	101906	Shell-Thin	103387	SLV2	Combination	-23.44	-10.75	13.56
101906	101906	Shell-Thin	103389	SLV3	Combination	18.93	-32.45	3.21
101906	101906	Shell-Thin	103283	SLV3	Combination	17.21	-37.44	-1.63
101906	101906	Shell-Thin	103285	SLV3	Combination	20.49	-36.63	1.36
101906	101906	Shell-Thin	103387	SLV3	Combination	16.33	-33.36	5.29
101906	101906	Shell-Thin	103389	SLV4	Combination	5.61	-9.77	16.69
101906	101906	Shell-Thin	103283	SLV4	Combination	5.44	-10.04	17.4
101906	101906	Shell-Thin	103285	SLV4	Combination	-0.74	-11.46	15.27
101906	101906	Shell-Thin	103387	SLV4	Combination	0.23	-10.64	14.6
101906	101906	Shell-Thin	103389	SLV5	Combination	28.19	-57.3	-13.79
101906	101906	Shell-Thin	103283	SLV5	Combination	26.64	-60.22	-25.04
101906	101906	Shell-Thin	103285	SLV5	Combination	32.34	-58.51	-17.27
101906	101906	Shell-Thin	103387	SLV5	Combination	19.73	-59.93	-6.23
101906	101906	Shell-Thin	103389	SLV6	Combination	31.09	-58.05	-13.2
101906	101906	Shell-Thin	103283	SLV6	Combination	28.63	-64.46	-24.48
101906	101906	Shell-Thin	103285	SLV6	Combination	38.31	-61.97	-16.15
101906	101906	Shell-Thin	103387	SLV6	Combination	26.83	-59.9	-5.92
101906	101906	Shell-Thin	103389	SLV7	Combination	-16.2	18.32	31.16
101906	101906	Shell-Thin	103283	SLV7	Combination	-12.6	31.11	38.38
101906	101906	Shell-Thin	103285	SLV7	Combination	-38.43	25.39	29.07
101906	101906	Shell-Thin	103387	SLV7	Combination	-33.93	15.79	24.78
101906	101906	Shell-Thin	103389	SLV8	Combination	-13.31	17.58	31.74
101906	101906	Shell-Thin	103283	SLV8	Combination	-10.62	26.87	38.95
101906	101906	Shell-Thin	103285	SLV8	Combination	-32.47	21.93	30.18
101906	101906	Shell-Thin	103387	SLV8	Combination	-26.83	15.82	25.09
101907	101907	Shell-Thin	103356	STR1	Combination	-14.88	-4.73	4.6
101907	101907	Shell-Thin	103346	STR1	Combination	30.86	2.75	3.16
101907	101907	Shell-Thin	103347	STR1	Combination	36.14	19.86	10.28
101907	101907	Shell-Thin	103395	STR1	Combination	-10.61	11.92	9
101907	101907	Shell-Thin	103356	STR2	Combination	-21.32	-0.8	6.55
101907	101907	Shell-Thin	103346	STR2	Combination	26.87	7.42	3.65
101907	101907	Shell-Thin	103347	STR2	Combination	33.32	26.76	13.07
101907	101907	Shell-Thin	103395	STR2	Combination	-15.3	18.85	13.24
101907	101907	Shell-Thin	103356	SLV1	Combination	-18.7	6.52	-10.82
101907	101907	Shell-Thin	103346	SLV1	Combination	22.97	14.93	-16.92
101907	101907	Shell-Thin	103347	SLV1	Combination	31.37	38.61	-4.63
101907	101907	Shell-Thin	103395	SLV1	Combination	-9.27	32.44	-0.36
101907	101907	Shell-Thin	103356	SLV2	Combination	-32.29	-2.37	-9.52
101907	101907	Shell-Thin	103346	SLV2	Combination	4.17	4.52	-12.29
101907	101907	Shell-Thin	103347	SLV2	Combination	9.88	21.24	-4.64
101907	101907	Shell-Thin	103395	SLV2	Combination	-26.68	14.8	-3.82
101907	101907	Shell-Thin	103356	SLV3	Combination	-2.78	-0.17	21.47
101907	101907	Shell-Thin	103346	SLV3	Combination	28.78	4.82	19.11
101907	101907	Shell-Thin	103347	SLV3	Combination	32.58	14.59	26.3
101907	101907	Shell-Thin	103395	SLV3	Combination	1.04	10.22	26.79
101907	101907	Shell-Thin	103356	SLV4	Combination	-16.38	-9.06	22.77
101907	101907	Shell-Thin	103346	SLV4	Combination	9.99	-5.6	23.74
101907	101907	Shell-Thin	103347	SLV4	Combination	11.1	-2.78	26.29
101907	101907	Shell-Thin	103395	SLV4	Combination	-16.36	-7.42	23.33
101907	101907	Shell-Thin	103356	SLV5	Combination	2.73	14.55	-1.03
101907	101907	Shell-Thin	103346	SLV5	Combination	46.93	23.54	-9.72
101907	101907	Shell-Thin	103347	SLV5	Combination	56.87	50.47	6.2
101907	101907	Shell-Thin	103395	SLV5	Combination	14.65	45.25	13.18

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101907	101907	Shell-Thin	103356	SLV6	Combination	7.5	12.54	8.65
101907	101907	Shell-Thin	103346	SLV6	Combination	48.67	20.5	1.09
101907	101907	Shell-Thin	103347	SLV6	Combination	57.23	43.26	15.48
101907	101907	Shell-Thin	103395	SLV6	Combination	17.74	38.59	21.32
101907	101907	Shell-Thin	103356	SLV7	Combination	-42.58	-15.08	3.3
101907	101907	Shell-Thin	103346	SLV7	Combination	-15.72	-11.17	5.72
101907	101907	Shell-Thin	103347	SLV7	Combination	-14.76	-7.43	6.18
101907	101907	Shell-Thin	103395	SLV7	Combination	-43.38	-13.57	1.65
101907	101907	Shell-Thin	103356	SLV8	Combination	-37.81	-17.09	12.98
101907	101907	Shell-Thin	103346	SLV8	Combination	-13.97	-14.2	16.53
101907	101907	Shell-Thin	103347	SLV8	Combination	-14.4	-14.64	15.46
101907	101907	Shell-Thin	103395	SLV8	Combination	-40.28	-20.23	9.79
101908	101908	Shell-Thin	103306	STR1	Combination	-56.32	3	9.29
101908	101908	Shell-Thin	103308	STR1	Combination	-57.62	-5.47	0.44
101908	101908	Shell-Thin	103359	STR1	Combination	-37.04	-1.46	2.59
101908	101908	Shell-Thin	103396	STR1	Combination	-37.43	6.11	9.79
101908	101908	Shell-Thin	103306	STR2	Combination	-69.97	4.21	11.35
101908	101908	Shell-Thin	103308	STR2	Combination	-71.37	-5.15	0.95
101908	101908	Shell-Thin	103359	STR2	Combination	-47.3	-0.45	3.39
101908	101908	Shell-Thin	103396	STR2	Combination	-47.9	7.88	11.89
101908	101908	Shell-Thin	103306	SLV1	Combination	-58.89	6.57	-1.82
101908	101908	Shell-Thin	103308	SLV1	Combination	-60.34	-2.57	-13.54
101908	101908	Shell-Thin	103359	SLV1	Combination	-40.65	0.59	-12.52
101908	101908	Shell-Thin	103396	SLV1	Combination	-41.45	9.05	-2.41
101908	101908	Shell-Thin	103306	SLV2	Combination	-75.05	3.09	-1.08
101908	101908	Shell-Thin	103308	SLV2	Combination	-76.4	-4.39	-9.45
101908	101908	Shell-Thin	103359	SLV2	Combination	-56.08	-1.44	-9.49
101908	101908	Shell-Thin	103396	SLV2	Combination	-56.09	5.98	-2.76
101908	101908	Shell-Thin	103306	SLV3	Combination	-31.82	0.8	19.5
101908	101908	Shell-Thin	103308	SLV3	Combination	-32.41	-5.06	12.41
101908	101908	Shell-Thin	103359	SLV3	Combination	-17.12	-0.99	16.19
101908	101908	Shell-Thin	103396	SLV3	Combination	-18.15	3.37	22.13
101908	101908	Shell-Thin	103306	SLV4	Combination	-47.98	-2.67	20.23
101908	101908	Shell-Thin	103308	SLV4	Combination	-48.47	-6.89	16.5
101908	101908	Shell-Thin	103359	SLV4	Combination	-32.54	-3.02	19.22
101908	101908	Shell-Thin	103396	SLV4	Combination	-32.79	0.3	21.78
101908	101908	Shell-Thin	103306	SLV5	Combination	-30.57	8.6	4.79
101908	101908	Shell-Thin	103308	SLV5	Combination	-31.83	-1.31	-9.23
101908	101908	Shell-Thin	103359	SLV5	Combination	-14.42	2.41	-6
101908	101908	Shell-Thin	103396	SLV5	Combination	-16.21	10.64	6.59
101908	101908	Shell-Thin	103306	SLV6	Combination	-22.45	6.87	11.18
101908	101908	Shell-Thin	103308	SLV6	Combination	-23.45	-2.06	-1.45
101908	101908	Shell-Thin	103359	SLV6	Combination	-7.36	1.93	2.61
101908	101908	Shell-Thin	103396	SLV6	Combination	-9.22	8.94	13.95
101908	101908	Shell-Thin	103306	SLV7	Combination	-84.42	-2.97	7.23
101908	101908	Shell-Thin	103308	SLV7	Combination	-85.35	-7.4	4.4
101908	101908	Shell-Thin	103359	SLV7	Combination	-65.84	-4.36	4.09
101908	101908	Shell-Thin	103396	SLV7	Combination	-65.01	0.41	5.42
101908	101908	Shell-Thin	103306	SLV8	Combination	-76.3	-4.7	13.62
101908	101908	Shell-Thin	103308	SLV8	Combination	-76.97	-8.14	12.18
101908	101908	Shell-Thin	103359	SLV8	Combination	-58.78	-4.84	12.7
101908	101908	Shell-Thin	103396	SLV8	Combination	-58.02	-1.29	12.78
101909	101909	Shell-Thin	103396	STR1	Combination	-37.93	5.61	16.31
101909	101909	Shell-Thin	103397	STR1	Combination	-37.56	6.42	19.85
101909	101909	Shell-Thin	103304	STR1	Combination	-54.6	4.83	18.68
101909	101909	Shell-Thin	103306	STR1	Combination	-55.3	2.31	13.58
101909	101909	Shell-Thin	103396	STR2	Combination	-48.28	7.23	19.59
101909	101909	Shell-Thin	103397	STR2	Combination	-47.89	8.08	23.59
101909	101909	Shell-Thin	103304	STR2	Combination	-67.91	6.34	22.15

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101909	101909	Shell-Thin	103306	STR2	Combination	-68.71	3.44	16.32
101909	101909	Shell-Thin	103396	SLV1	Combination	-41.85	8.66	7
101909	101909	Shell-Thin	103397	SLV1	Combination	-41.37	9.67	11.89
101909	101909	Shell-Thin	103304	SLV1	Combination	-58.53	8.31	10.01
101909	101909	Shell-Thin	103306	SLV1	Combination	-59.41	5.2	3.53
101909	101909	Shell-Thin	103396	SLV2	Combination	-58.3	5.87	3.78
101909	101909	Shell-Thin	103397	SLV2	Combination	-57.7	8.12	6.22
101909	101909	Shell-Thin	103304	SLV2	Combination	-78.06	5.23	6.02
101909	101909	Shell-Thin	103306	SLV2	Combination	-78.96	1.61	1.74
101909	101909	Shell-Thin	103396	SLV3	Combination	-15.94	2.55	26.89
101909	101909	Shell-Thin	103397	SLV3	Combination	-16.08	0.92	30.27
101909	101909	Shell-Thin	103304	SLV3	Combination	-25.24	1.29	28.33
101909	101909	Shell-Thin	103306	SLV3	Combination	-25.4	1.26	24.09
101909	101909	Shell-Thin	103396	SLV4	Combination	-32.38	-0.24	23.67
101909	101909	Shell-Thin	103397	SLV4	Combination	-32.41	-0.63	24.6
101909	101909	Shell-Thin	103304	SLV4	Combination	-44.77	-1.8	24.34
101909	101909	Shell-Thin	103306	SLV4	Combination	-44.95	-2.34	22.3
101909	101909	Shell-Thin	103396	SLV5	Combination	-13.6	9.78	17.72
101909	101909	Shell-Thin	103397	SLV5	Combination	-13.47	8.42	24.94
101909	101909	Shell-Thin	103304	SLV5	Combination	-24.09	9.46	21.07
101909	101909	Shell-Thin	103306	SLV5	Combination	-24.69	8.01	12.81
101909	101909	Shell-Thin	103396	SLV6	Combination	-5.82	7.95	23.68
101909	101909	Shell-Thin	103397	SLV6	Combination	-5.89	5.79	30.45
101909	101909	Shell-Thin	103304	SLV6	Combination	-14.11	7.35	26.56
101909	101909	Shell-Thin	103306	SLV6	Combination	-14.49	6.83	18.98
101909	101909	Shell-Thin	103396	SLV7	Combination	-68.41	0.47	6.99
101909	101909	Shell-Thin	103397	SLV7	Combination	-67.9	3.24	6.04
101909	101909	Shell-Thin	103304	SLV7	Combination	-89.2	-0.83	7.79
101909	101909	Shell-Thin	103306	SLV7	Combination	-89.87	-3.96	6.85
101909	101909	Shell-Thin	103396	SLV8	Combination	-60.64	-1.36	12.96
101909	101909	Shell-Thin	103397	SLV8	Combination	-60.31	0.62	11.55
101909	101909	Shell-Thin	103304	SLV8	Combination	-79.21	-2.94	13.28
101909	101909	Shell-Thin	103306	SLV8	Combination	-79.66	-5.15	13.02
101910	101910	Shell-Thin	103396	STR1	Combination	-39.52	1.58	8.53
101910	101910	Shell-Thin	103359	STR1	Combination	-36.96	6.92	1.82
101910	101910	Shell-Thin	103356	STR1	Combination	-15.76	12.59	6.61
101910	101910	Shell-Thin	103398	STR1	Combination	-22.08	4.95	11.97
101910	101910	Shell-Thin	103396	STR2	Combination	-50.07	3.43	10.36
101910	101910	Shell-Thin	103359	STR2	Combination	-47.04	10.68	2.55
101910	101910	Shell-Thin	103356	STR2	Combination	-22.6	17.34	8.28
101910	101910	Shell-Thin	103398	STR2	Combination	-29.88	7.22	14.79
101910	101910	Shell-Thin	103396	SLV1	Combination	-42.64	7.47	-5.92
101910	101910	Shell-Thin	103359	SLV1	Combination	-38.93	15.56	-13.72
101910	101910	Shell-Thin	103356	SLV1	Combination	-18.4	21.86	-8.52
101910	101910	Shell-Thin	103398	SLV1	Combination	-27.58	11.14	-1.47
101910	101910	Shell-Thin	103396	SLV2	Combination	-57.73	1.93	-6
101910	101910	Shell-Thin	103359	SLV2	Combination	-54.98	6.62	-11.44
101910	101910	Shell-Thin	103356	SLV2	Combination	-35.66	11.86	-7.35
101910	101910	Shell-Thin	103398	SLV2	Combination	-41.62	5.82	-3.29
101910	101910	Shell-Thin	103396	SLV3	Combination	-19.89	0.44	23.32
101910	101910	Shell-Thin	103359	SLV3	Combination	-17.96	7.69	16.97
101910	101910	Shell-Thin	103356	SLV3	Combination	-0.95	12.26	21.31
101910	101910	Shell-Thin	103398	SLV3	Combination	-6.04	2.11	27.32
101910	101910	Shell-Thin	103396	SLV4	Combination	-34.98	-5.1	23.24
101910	101910	Shell-Thin	103359	SLV4	Combination	-34.01	-1.25	19.25
101910	101910	Shell-Thin	103356	SLV4	Combination	-18.21	2.25	22.49
101910	101910	Shell-Thin	103398	SLV4	Combination	-20.08	-3.21	25.5
101910	101910	Shell-Thin	103396	SLV5	Combination	-17.07	11.48	4.41
101910	101910	Shell-Thin	103359	SLV5	Combination	-12.87	23.23	-5.64

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101910	101910	Shell-Thin	103356	SLV5	Combination	7.85	30.17	0.55
101910	101910	Shell-Thin	103398	SLV5	Combination	-3.67	14.18	10.72
101910	101910	Shell-Thin	103396	SLV6	Combination	-10.24	9.37	13.18
101910	101910	Shell-Thin	103359	SLV6	Combination	-6.57	20.87	3.57
101910	101910	Shell-Thin	103356	SLV6	Combination	13.09	27.29	9.5
101910	101910	Shell-Thin	103398	SLV6	Combination	2.79	11.47	19.36
101910	101910	Shell-Thin	103396	SLV7	Combination	-67.38	-7	4.13
101910	101910	Shell-Thin	103359	SLV7	Combination	-66.36	-6.56	1.96
101910	101910	Shell-Thin	103356	SLV7	Combination	-49.7	-3.17	4.46
101910	101910	Shell-Thin	103398	SLV7	Combination	-50.45	-3.54	4.67
101910	101910	Shell-Thin	103396	SLV8	Combination	-60.55	-9.11	12.91
101910	101910	Shell-Thin	103359	SLV8	Combination	-60.07	-8.92	11.17
101910	101910	Shell-Thin	103356	SLV8	Combination	-44.46	-6.06	13.41
101910	101910	Shell-Thin	103398	SLV8	Combination	-43.99	-6.25	13.31
101911	101911	Shell-Thin	103356	STR1	Combination	-15.44	4.38	3.23
101911	101911	Shell-Thin	103395	STR1	Combination	-6.54	14.23	14.43
101911	101911	Shell-Thin	103399	STR1	Combination	-22.61	10.76	18.95
101911	101911	Shell-Thin	103398	STR1	Combination	-27.57	-2.21	12.51
101911	101911	Shell-Thin	103356	STR2	Combination	-22.33	7.03	4.85
101911	101911	Shell-Thin	103395	STR2	Combination	-11.81	19.52	18
101911	101911	Shell-Thin	103399	STR2	Combination	-30.15	15.45	22.57
101911	101911	Shell-Thin	103398	STR2	Combination	-35.94	-0.14	14.86
101911	101911	Shell-Thin	103356	SLV1	Combination	-19.2	12.74	-11.82
101911	101911	Shell-Thin	103395	SLV1	Combination	-7.82	27.54	2.09
101911	101911	Shell-Thin	103399	SLV1	Combination	-25.14	23.56	6.99
101911	101911	Shell-Thin	103398	SLV1	Combination	-32.09	4.53	-1.92
101911	101911	Shell-Thin	103356	SLV2	Combination	-33.64	4.45	-12.29
101911	101911	Shell-Thin	103395	SLV2	Combination	-24.91	14.3	-1.39
101911	101911	Shell-Thin	103399	SLV2	Combination	-41.12	11.67	2.67
101911	101911	Shell-Thin	103398	SLV2	Combination	-45.65	0.3	-3.18
101911	101911	Shell-Thin	103356	SLV3	Combination	-2.94	2.81	21.88
101911	101911	Shell-Thin	103395	SLV3	Combination	3.77	11.11	30.33
101911	101911	Shell-Thin	103399	SLV3	Combination	-6.71	7.97	32.58
101911	101911	Shell-Thin	103398	SLV3	Combination	-10.52	-2.64	27.01
101911	101911	Shell-Thin	103356	SLV4	Combination	-17.39	-5.48	21.42
101911	101911	Shell-Thin	103395	SLV4	Combination	-13.32	-2.13	26.84
101911	101911	Shell-Thin	103399	SLV4	Combination	-22.69	-3.92	28.26
101911	101911	Shell-Thin	103398	SLV4	Combination	-24.08	-6.87	25.74
101911	101911	Shell-Thin	103356	SLV5	Combination	3.34	18.94	0.52
101911	101911	Shell-Thin	103395	SLV5	Combination	16.17	37.24	16.04
101911	101911	Shell-Thin	103399	SLV5	Combination	-0.0357	31.98	20.99
101911	101911	Shell-Thin	103398	SLV5	Combination	-8.72	6.96	9.67
101911	101911	Shell-Thin	103356	SLV6	Combination	8.22	15.96	10.63
101911	101911	Shell-Thin	103395	SLV6	Combination	19.65	32.31	24.51
101911	101911	Shell-Thin	103399	SLV6	Combination	5.49	27.3	28.66
101911	101911	Shell-Thin	103398	SLV6	Combination	-2.25	4.81	18.35
101911	101911	Shell-Thin	103356	SLV7	Combination	-44.8	-8.7	-1.03
101911	101911	Shell-Thin	103395	SLV7	Combination	-40.79	-6.9	4.43
101911	101911	Shell-Thin	103399	SLV7	Combination	-53.32	-7.65	6.59
101911	101911	Shell-Thin	103398	SLV7	Combination	-53.92	-7.15	5.47
101911	101911	Shell-Thin	103356	SLV8	Combination	-39.93	-11.68	9.08
101911	101911	Shell-Thin	103395	SLV8	Combination	-37.31	-11.83	12.9
101911	101911	Shell-Thin	103399	SLV8	Combination	-47.79	-12.33	14.27
101911	101911	Shell-Thin	103398	SLV8	Combination	-47.45	-9.3	14.15
101912	101912	Shell-Thin	103399	STR1	Combination	-23.62	10.69	19.91
101912	101912	Shell-Thin	103397	STR1	Combination	-37.4	6.44	23.67
101912	101912	Shell-Thin	103396	STR1	Combination	-38.82	1.57	14.34
101912	101912	Shell-Thin	103398	STR1	Combination	-27.87	3.46	11.88
101912	101912	Shell-Thin	103399	STR2	Combination	-31.39	14.1	23.79

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101912	101912	Shell-Thin	103397	STR2	Combination	-47.47	8.92	28.29
101912	101912	Shell-Thin	103396	STR2	Combination	-49.16	3.35	17.29
101912	101912	Shell-Thin	103398	STR2	Combination	-36.47	5.74	14.31
101912	101912	Shell-Thin	103399	SLV1	Combination	-26.28	18.54	9.29
101912	101912	Shell-Thin	103397	SLV1	Combination	-40.5	12.77	15.14
101912	101912	Shell-Thin	103396	SLV1	Combination	-42	8.02	3.14
101912	101912	Shell-Thin	103398	SLV1	Combination	-31.85	9.6	-1.49
101912	101912	Shell-Thin	103399	SLV2	Combination	-42.04	11.96	3.7
101912	101912	Shell-Thin	103397	SLV2	Combination	-57.85	6.88	8.8
101912	101912	Shell-Thin	103396	SLV2	Combination	-59.05	2.38	-0.11
101912	101912	Shell-Thin	103398	SLV2	Combination	-45.97	4.14	-3.72
101912	101912	Shell-Thin	103399	SLV3	Combination	-7.56	5.53	33.34
101912	101912	Shell-Thin	103397	SLV3	Combination	-15.38	2.94	34.88
101912	101912	Shell-Thin	103396	SLV3	Combination	-16.56	-0.18	27.61
101912	101912	Shell-Thin	103398	SLV3	Combination	-11.02	1.58	26.85
101912	101912	Shell-Thin	103399	SLV4	Combination	-23.33	-1.06	27.75
101912	101912	Shell-Thin	103397	SLV4	Combination	-32.73	-2.94	28.54
101912	101912	Shell-Thin	103396	SLV4	Combination	-33.61	-5.83	24.37
101912	101912	Shell-Thin	103398	SLV4	Combination	-25.14	-3.87	24.62
101912	101912	Shell-Thin	103399	SLV5	Combination	-1.33	21.67	24.23
101912	101912	Shell-Thin	103397	SLV5	Combination	-11.47	16.2	29.44
101912	101912	Shell-Thin	103396	SLV5	Combination	-13.2	11.73	15.49
101912	101912	Shell-Thin	103398	SLV5	Combination	-8.07	13.16	11.03
101912	101912	Shell-Thin	103399	SLV6	Combination	4.29	17.76	31.44
101912	101912	Shell-Thin	103397	SLV6	Combination	-3.93	13.25	35.36
101912	101912	Shell-Thin	103396	SLV6	Combination	-5.57	9.27	22.83
101912	101912	Shell-Thin	103398	SLV6	Combination	-1.82	10.75	19.53
101912	101912	Shell-Thin	103399	SLV7	Combination	-53.89	-0.28	5.59
101912	101912	Shell-Thin	103397	SLV7	Combination	-69.3	-3.43	8.32
101912	101912	Shell-Thin	103396	SLV7	Combination	-70.04	-7.08	4.67
101912	101912	Shell-Thin	103398	SLV7	Combination	-55.17	-5.03	3.6
101912	101912	Shell-Thin	103399	SLV8	Combination	-48.27	-4.18	12.81
101912	101912	Shell-Thin	103397	SLV8	Combination	-61.76	-6.37	14.24
101912	101912	Shell-Thin	103396	SLV8	Combination	-62.41	-9.54	12.02
101912	101912	Shell-Thin	103398	SLV8	Combination	-48.92	-7.43	12.1
101913	101913	Shell-Thin	103302	STR1	Combination	-40.14	-2.09	26.13
101913	101913	Shell-Thin	103304	STR1	Combination	-39.76	4.3	21.7
101913	101913	Shell-Thin	103397	STR1	Combination	-32.42	4.78	22.85
101913	101913	Shell-Thin	103400	STR1	Combination	-32.77	-2.86	26.01
101913	101913	Shell-Thin	103302	STR2	Combination	-51.17	-1.21	31.27
101913	101913	Shell-Thin	103304	STR2	Combination	-50.92	5.6	25.85
101913	101913	Shell-Thin	103397	STR2	Combination	-41.72	6.5	26.95
101913	101913	Shell-Thin	103400	STR2	Combination	-41.91	-1.64	30.82
101913	101913	Shell-Thin	103302	SLV1	Combination	-44.22	0.09582	21.07
101913	101913	Shell-Thin	103304	SLV1	Combination	-44.08	6.3	15.55
101913	101913	Shell-Thin	103397	SLV1	Combination	-35.6	7.75	15.53
101913	101913	Shell-Thin	103400	SLV1	Combination	-35.46	1.12	19.67
101913	101913	Shell-Thin	103302	SLV2	Combination	-68.61	0.44	12.93
101913	101913	Shell-Thin	103304	SLV2	Combination	-68.46	4.92	8.99
101913	101913	Shell-Thin	103397	SLV2	Combination	-53.76	6.95	8.36
101913	101913	Shell-Thin	103400	SLV2	Combination	-54.13	1.81	10.27
101913	101913	Shell-Thin	103302	SLV3	Combination	-9.64	-5.24	34.5
101913	101913	Shell-Thin	103304	SLV3	Combination	-9.32	0.68	30.57
101913	101913	Shell-Thin	103397	SLV3	Combination	-10.54	-0.03998	32.87
101913	101913	Shell-Thin	103400	SLV3	Combination	-10.56	-7.27	36.53
101913	101913	Shell-Thin	103302	SLV4	Combination	-34.03	-4.9	26.36
101913	101913	Shell-Thin	103304	SLV4	Combination	-33.7	-0.7	24.01
101913	101913	Shell-Thin	103397	SLV4	Combination	-28.71	-0.84	25.69
101913	101913	Shell-Thin	103400	SLV4	Combination	-29.23	-6.58	27.14

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101913	101913	Shell-Thin	103302	SLV5	Combination	-3.66	-2.17	35.26
101913	101913	Shell-Thin	103304	SLV5	Combination	-3.47	5.94	28.46
101913	101913	Shell-Thin	103397	SLV5	Combination	-5.64	5.95	29.97
101913	101913	Shell-Thin	103400	SLV5	Combination	-4.96	-2.63	36.53
101913	101913	Shell-Thin	103302	SLV6	Combination	6.71	-3.77	39.29
101913	101913	Shell-Thin	103304	SLV6	Combination	6.96	4.26	32.96
101913	101913	Shell-Thin	103397	SLV6	Combination	1.88	3.61	35.17
101913	101913	Shell-Thin	103400	SLV6	Combination	2.51	-5.14	41.59
101913	101913	Shell-Thin	103302	SLV7	Combination	-84.96	-1.03	8.13
101913	101913	Shell-Thin	103304	SLV7	Combination	-84.74	1.34	6.6
101913	101913	Shell-Thin	103397	SLV7	Combination	-66.19	3.3	6.06
101913	101913	Shell-Thin	103400	SLV7	Combination	-67.2	-0.32	5.22
101913	101913	Shell-Thin	103302	SLV8	Combination	-74.59	-2.63	12.16
101913	101913	Shell-Thin	103304	SLV8	Combination	-74.31	-0.34	11.11
101913	101913	Shell-Thin	103397	SLV8	Combination	-58.67	0.96	11.26
101913	101913	Shell-Thin	103400	SLV8	Combination	-59.73	-2.84	10.28
101914	101914	Shell-Thin	103401	STR1	Combination	-8.1	-15.62	33.61
101914	101914	Shell-Thin	103402	STR1	Combination	-9.19	-25.52	34.88
101914	101914	Shell-Thin	103403	STR1	Combination	-12.31	-25.14	32.55
101914	101914	Shell-Thin	103404	STR1	Combination	-10.09	-12.72	30.77
101914	101914	Shell-Thin	103401	STR2	Combination	-12.77	-15.66	39.61
101914	101914	Shell-Thin	103402	STR2	Combination	-13.91	-27.05	41.39
101914	101914	Shell-Thin	103403	STR2	Combination	-18.95	-26.8	38.52
101914	101914	Shell-Thin	103404	STR2	Combination	-16.34	-12.32	36.26
101914	101914	Shell-Thin	103401	SLV1	Combination	-8.87	-12.93	27.31
101914	101914	Shell-Thin	103402	SLV1	Combination	-10.51	-25.45	28.53
101914	101914	Shell-Thin	103403	SLV1	Combination	-16.65	-25.88	26.87
101914	101914	Shell-Thin	103404	SLV1	Combination	-13.89	-11.03	25.23
101914	101914	Shell-Thin	103401	SLV2	Combination	-29	-9.8	15.2
101914	101914	Shell-Thin	103402	SLV2	Combination	-30.52	-19.84	17.9
101914	101914	Shell-Thin	103403	SLV2	Combination	-42.7	-22.1	15.51
101914	101914	Shell-Thin	103404	SLV2	Combination	-39.24	-9.63	12.93
101914	101914	Shell-Thin	103401	SLV3	Combination	7.31	-16.15	43.63
101914	101914	Shell-Thin	103402	SLV3	Combination	7.07	-22.9	43.3
101914	101914	Shell-Thin	103403	SLV3	Combination	11.31	-20.39	41.54
101914	101914	Shell-Thin	103404	SLV3	Combination	11.64	-11.56	41.1
101914	101914	Shell-Thin	103401	SLV4	Combination	-12.82	-13.01	31.51
101914	101914	Shell-Thin	103402	SLV4	Combination	-12.93	-17.28	32.67
101914	101914	Shell-Thin	103403	SLV4	Combination	-14.74	-16.61	30.18
101914	101914	Shell-Thin	103404	SLV4	Combination	-13.72	-10.17	28.81
101914	101914	Shell-Thin	103401	SLV5	Combination	20.27	-17.72	47.16
101914	101914	Shell-Thin	103402	SLV5	Combination	18.98	-31.11	46.1
101914	101914	Shell-Thin	103403	SLV5	Combination	23.53	-28.38	45.27
101914	101914	Shell-Thin	103404	SLV5	Combination	24.63	-12.84	45.12
101914	101914	Shell-Thin	103401	SLV6	Combination	25.13	-18.68	52.05
101914	101914	Shell-Thin	103402	SLV6	Combination	24.26	-30.35	50.53
101914	101914	Shell-Thin	103403	SLV6	Combination	31.92	-26.73	49.67
101914	101914	Shell-Thin	103404	SLV6	Combination	32.29	-13	49.89
101914	101914	Shell-Thin	103401	SLV7	Combination	-46.82	-7.27	6.78
101914	101914	Shell-Thin	103402	SLV7	Combination	-47.7	-12.39	10.68
101914	101914	Shell-Thin	103403	SLV7	Combination	-63.3	-15.76	7.38
101914	101914	Shell-Thin	103404	SLV7	Combination	-59.89	-8.2	4.15
101914	101914	Shell-Thin	103401	SLV8	Combination	-41.96	-8.23	11.67
101914	101914	Shell-Thin	103402	SLV8	Combination	-42.42	-11.62	15.11
101914	101914	Shell-Thin	103403	SLV8	Combination	-54.92	-14.11	11.78
101914	101914	Shell-Thin	103404	SLV8	Combination	-52.23	-8.36	8.91
101915	101915	Shell-Thin	103403	STR1	Combination	-11.64	-15.93	28.01
101915	101915	Shell-Thin	103300	STR1	Combination	-25.18	-16.08	21.07
101915	101915	Shell-Thin	103302	STR1	Combination	-24.64	-16.34	19.98

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101915	101915	Shell-Thin	103404	STR1	Combination	-9.49	-6.19	31.26
101915	101915	Shell-Thin	103403	STR2	Combination	-18.23	-16.76	32.95
101915	101915	Shell-Thin	103300	STR2	Combination	-34.79	-17.13	25.76
101915	101915	Shell-Thin	103302	STR2	Combination	-33.96	-16.51	24.32
101915	101915	Shell-Thin	103404	STR2	Combination	-15.98	-6.16	36.93
101915	101915	Shell-Thin	103403	SLV1	Combination	-16.05	-16.45	23
101915	101915	Shell-Thin	103300	SLV1	Combination	-30.5	-16.98	17.99
101915	101915	Shell-Thin	103302	SLV1	Combination	-29.07	-13.57	16.13
101915	101915	Shell-Thin	103404	SLV1	Combination	-13.96	-6.36	25.99
101915	101915	Shell-Thin	103403	SLV2	Combination	-41.43	-11.35	11.03
101915	101915	Shell-Thin	103300	SLV2	Combination	-61.06	-15.67	10.12
101915	101915	Shell-Thin	103302	SLV2	Combination	-58.8	-8.65	6.84
101915	101915	Shell-Thin	103404	SLV2	Combination	-40.79	-3.25	14.47
101915	101915	Shell-Thin	103403	SLV3	Combination	11.32	-15.09	37.84
101915	101915	Shell-Thin	103300	SLV3	Combination	6.52	-11.36	28.67
101915	101915	Shell-Thin	103302	SLV3	Combination	5.3	-17.83	30.13
101915	101915	Shell-Thin	103404	SLV3	Combination	13.65	-8.99	40.59
101915	101915	Shell-Thin	103403	SLV4	Combination	-14.06	-9.99	25.88
101915	101915	Shell-Thin	103300	SLV4	Combination	-24.03	-10.05	20.8
101915	101915	Shell-Thin	103302	SLV4	Combination	-24.43	-12.92	20.83
101915	101915	Shell-Thin	103404	SLV4	Combination	-13.18	-5.88	29.07
101915	101915	Shell-Thin	103403	SLV5	Combination	23.15	-21.93	42.15
101915	101915	Shell-Thin	103300	SLV5	Combination	18.1	-16.55	30.91
101915	101915	Shell-Thin	103302	SLV5	Combination	17.64	-20.79	31.88
101915	101915	Shell-Thin	103404	SLV5	Combination	27	-10.91	44.54
101915	101915	Shell-Thin	103403	SLV6	Combination	31.36	-21.52	46.61
101915	101915	Shell-Thin	103300	SLV6	Combination	29.21	-14.87	34.11
101915	101915	Shell-Thin	103302	SLV6	Combination	27.95	-22.07	36.08
101915	101915	Shell-Thin	103404	SLV6	Combination	35.29	-11.7	48.92
101915	101915	Shell-Thin	103403	SLV7	Combination	-61.46	-4.92	2.27
101915	101915	Shell-Thin	103300	SLV7	Combination	-83.74	-12.16	4.68
101915	101915	Shell-Thin	103302	SLV7	Combination	-81.45	-4.41	0.89
101915	101915	Shell-Thin	103404	SLV7	Combination	-62.43	-0.54	6.14
101915	101915	Shell-Thin	103403	SLV8	Combination	-53.25	-4.52	6.73
101915	101915	Shell-Thin	103300	SLV8	Combination	-72.63	-10.48	7.89
101915	101915	Shell-Thin	103302	SLV8	Combination	-71.14	-5.69	5.09
101915	101915	Shell-Thin	103404	SLV8	Combination	-54.15	-1.32	10.52
101916	101916	Shell-Thin	103302	STR1	Combination	-24.87	-6.78	26
101916	101916	Shell-Thin	103400	STR1	Combination	-24.17	-9.13	27.47
101916	101916	Shell-Thin	103401	STR1	Combination	-21.58	-15.81	33.06
101916	101916	Shell-Thin	103404	STR1	Combination	-14.15	-11.26	28.46
101916	101916	Shell-Thin	103302	STR2	Combination	-33.56	-6.87	31.16
101916	101916	Shell-Thin	103400	STR2	Combination	-32	-9.07	32.49
101916	101916	Shell-Thin	103401	STR2	Combination	-28.77	-15.81	38.91
101916	101916	Shell-Thin	103404	STR2	Combination	-21.1	-11.23	34.12
101916	101916	Shell-Thin	103302	SLV1	Combination	-29.29	-6.25	21.66
101916	101916	Shell-Thin	103400	SLV1	Combination	-26.07	-6.24	21.33
101916	101916	Shell-Thin	103401	SLV1	Combination	-23.58	-13.37	27.01
101916	101916	Shell-Thin	103404	SLV1	Combination	-18.82	-10.54	24.18
101916	101916	Shell-Thin	103302	SLV2	Combination	-53.32	-5.25	12.5
101916	101916	Shell-Thin	103400	SLV2	Combination	-45.61	-3.52	10.23
101916	101916	Shell-Thin	103401	SLV2	Combination	-44.64	-10.53	15.23
101916	101916	Shell-Thin	103404	SLV2	Combination	-47.14	-9.29	14.78
101916	101916	Shell-Thin	103302	SLV3	Combination	1.03	-7.44	34.58
101916	101916	Shell-Thin	103400	SLV3	Combination	-4.33	-12.53	38.87
101916	101916	Shell-Thin	103401	SLV3	Combination	-0.77	-15.89	42.96
101916	101916	Shell-Thin	103404	SLV3	Combination	12.59	-10.32	36.24
101916	101916	Shell-Thin	103302	SLV4	Combination	-23	-6.44	25.42
101916	101916	Shell-Thin	103400	SLV4	Combination	-23.86	-9.8	27.77

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101916	101916	Shell-Thin	103401	SLV4	Combination	-21.83	-13.05	31.18
101916	101916	Shell-Thin	103404	SLV4	Combination	-15.74	-9.08	26.85
101916	101916	Shell-Thin	103302	SLV5	Combination	9.37	-7.82	36.87
101916	101916	Shell-Thin	103400	SLV5	Combination	4.33	-11.62	40.41
101916	101916	Shell-Thin	103401	SLV5	Combination	8.97	-17.56	46.33
101916	101916	Shell-Thin	103404	SLV5	Combination	25.22	-11.92	39.36
101916	101916	Shell-Thin	103302	SLV6	Combination	18.46	-8.18	40.75
101916	101916	Shell-Thin	103400	SLV6	Combination	10.85	-13.51	45.68
101916	101916	Shell-Thin	103401	SLV6	Combination	15.82	-18.32	51.11
101916	101916	Shell-Thin	103404	SLV6	Combination	34.64	-11.85	42.98
101916	101916	Shell-Thin	103302	SLV7	Combination	-70.75	-4.51	6.34
101916	101916	Shell-Thin	103400	SLV7	Combination	-60.79	-2.54	3.42
101916	101916	Shell-Thin	103401	SLV7	Combination	-61.23	-8.1	7.07
101916	101916	Shell-Thin	103404	SLV7	Combination	-69.19	-7.76	8.05
101916	101916	Shell-Thin	103302	SLV8	Combination	-61.65	-4.87	10.21
101916	101916	Shell-Thin	103400	SLV8	Combination	-54.27	-4.42	8.68
101916	101916	Shell-Thin	103401	SLV8	Combination	-54.38	-8.86	11.86
101916	101916	Shell-Thin	103404	SLV8	Combination	-59.77	-7.69	11.67
101917	101917	Shell-Thin	103403	STR1	Combination	-2.85	-22.35	30.28
101917	101917	Shell-Thin	103402	STR1	Combination	1.15	-22.71	34.85
101917	101917	Shell-Thin	103405	STR1	Combination	-1.23	-32.84	33.69
101917	101917	Shell-Thin	103406	STR1	Combination	-5.24	-33.16	29.29
101917	101917	Shell-Thin	103403	STR2	Combination	-7.9	-23.48	35.92
101917	101917	Shell-Thin	103402	STR2	Combination	-1.57	-23.58	41.27
101917	101917	Shell-Thin	103405	STR2	Combination	-4.3	-35	39.65
101917	101917	Shell-Thin	103406	STR2	Combination	-10.62	-35.69	34.44
101917	101917	Shell-Thin	103403	SLV1	Combination	-6.9	-22.7	24.3
101917	101917	Shell-Thin	103402	SLV1	Combination	1.02	-22.07	27.8
101917	101917	Shell-Thin	103405	SLV1	Combination	-2.02	-35.08	25.72
101917	101917	Shell-Thin	103406	SLV1	Combination	-9.8	-36.25	22.36
101917	101917	Shell-Thin	103403	SLV2	Combination	-33.08	-18.73	14.76
101917	101917	Shell-Thin	103402	SLV2	Combination	-19.08	-17.1	17.43
101917	101917	Shell-Thin	103405	SLV2	Combination	-20.9	-27.08	16.98
101917	101917	Shell-Thin	103406	SLV2	Combination	-34.97	-29.27	14.23
101917	101917	Shell-Thin	103403	SLV3	Combination	17.93	-18.75	38.06
101917	101917	Shell-Thin	103402	SLV3	Combination	13.94	-20.44	43.34
101917	101917	Shell-Thin	103405	SLV3	Combination	11.64	-27.49	41.15
101917	101917	Shell-Thin	103406	SLV3	Combination	15.76	-26.44	36.15
101917	101917	Shell-Thin	103403	SLV4	Combination	-8.25	-14.79	28.52
101917	101917	Shell-Thin	103402	SLV4	Combination	-6.16	-15.46	32.96
101917	101917	Shell-Thin	103405	SLV4	Combination	-7.24	-19.5	32.41
101917	101917	Shell-Thin	103406	SLV4	Combination	-9.4	-19.46	28.02
101917	101917	Shell-Thin	103403	SLV5	Combination	32.33	-25.95	40.25
101917	101917	Shell-Thin	103402	SLV5	Combination	29	-27.3	45.35
101917	101917	Shell-Thin	103405	SLV5	Combination	24.79	-41.75	41.32
101917	101917	Shell-Thin	103406	SLV5	Combination	28.51	-40.96	36.67
101917	101917	Shell-Thin	103403	SLV6	Combination	39.78	-24.76	44.37
101917	101917	Shell-Thin	103402	SLV6	Combination	32.87	-26.81	50.01
101917	101917	Shell-Thin	103405	SLV6	Combination	28.89	-39.47	45.95
101917	101917	Shell-Thin	103406	SLV6	Combination	36.18	-38.02	40.81
101917	101917	Shell-Thin	103403	SLV7	Combination	-54.93	-12.72	8.45
101917	101917	Shell-Thin	103402	SLV7	Combination	-38.01	-10.72	10.76
101917	101917	Shell-Thin	103405	SLV7	Combination	-38.15	-15.1	12.18
101917	101917	Shell-Thin	103406	SLV7	Combination	-55.38	-17.69	9.57
101917	101917	Shell-Thin	103403	SLV8	Combination	-47.48	-11.54	12.58
101917	101917	Shell-Thin	103402	SLV8	Combination	-34.14	-10.23	15.42
101917	101917	Shell-Thin	103405	SLV8	Combination	-34.05	-12.83	16.81
101917	101917	Shell-Thin	103406	SLV8	Combination	-47.71	-14.75	13.71
101918	101918	Shell-Thin	103406	STR1	Combination	-4.05	-26.35	25.06

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101918	101918	Shell-Thin	103298	STR1	Combination	-6.05	-25.93	19.31
101918	101918	Shell-Thin	103300	STR1	Combination	-5.08	-19.01	21.15
101918	101918	Shell-Thin	103403	STR1	Combination	-2.16	-15.65	27.31
101918	101918	Shell-Thin	103406	STR2	Combination	-9.24	-27.49	29.43
101918	101918	Shell-Thin	103298	STR2	Combination	-14.27	-27.64	23.73
101918	101918	Shell-Thin	103300	STR2	Combination	-13.3	-20.52	25.77
101918	101918	Shell-Thin	103403	STR2	Combination	-7.3	-16.52	32.19
101918	101918	Shell-Thin	103406	SLV1	Combination	-8.43	-27.75	19.14
101918	101918	Shell-Thin	103298	SLV1	Combination	-14.85	-28.37	15.18
101918	101918	Shell-Thin	103300	SLV1	Combination	-13.55	-19.89	17.27
101918	101918	Shell-Thin	103403	SLV1	Combination	-6.34	-16.47	22.09
101918	101918	Shell-Thin	103406	SLV2	Combination	-34.5	-23.04	10.46
101918	101918	Shell-Thin	103298	SLV2	Combination	-52.97	-24.52	8.12
101918	101918	Shell-Thin	103300	SLV2	Combination	-51.27	-16.94	8.08
101918	101918	Shell-Thin	103403	SLV2	Combination	-32.3	-13.62	12.35
101918	101918	Shell-Thin	103406	SLV3	Combination	17.56	-19.31	32.39
101918	101918	Shell-Thin	103298	SLV3	Combination	27.47	-18.36	26.71
101918	101918	Shell-Thin	103300	SLV3	Combination	27.22	-15.24	30.05
101918	101918	Shell-Thin	103403	SLV3	Combination	18.24	-12.54	34.97
101918	101918	Shell-Thin	103406	SLV4	Combination	-8.51	-14.6	23.71
101918	101918	Shell-Thin	103298	SLV4	Combination	-10.65	-14.52	19.64
101918	101918	Shell-Thin	103300	SLV4	Combination	-10.5	-12.29	20.86
101918	101918	Shell-Thin	103403	SLV4	Combination	-7.73	-9.69	25.24
101918	101918	Shell-Thin	103406	SLV5	Combination	31.08	-30.3	33.9
101918	101918	Shell-Thin	103298	SLV5	Combination	44.44	-29.36	27.45
101918	101918	Shell-Thin	103300	SLV5	Combination	44.73	-21.7	32.47
101918	101918	Shell-Thin	103403	SLV5	Combination	32.55	-18.41	37.95
101918	101918	Shell-Thin	103406	SLV6	Combination	38.87	-27.77	37.88
101918	101918	Shell-Thin	103298	SLV6	Combination	57.13	-26.36	30.91
101918	101918	Shell-Thin	103300	SLV6	Combination	56.96	-20.3	36.3
101918	101918	Shell-Thin	103403	SLV6	Combination	39.93	-17.23	41.82
101918	101918	Shell-Thin	103406	SLV7	Combination	-55.81	-14.58	4.98
101918	101918	Shell-Thin	103298	SLV7	Combination	-82.63	-16.53	3.92
101918	101918	Shell-Thin	103300	SLV7	Combination	-81.01	-11.88	1.84
101918	101918	Shell-Thin	103403	SLV7	Combination	-53.99	-8.93	5.51
101918	101918	Shell-Thin	103406	SLV8	Combination	-48.02	-12.05	8.95
101918	101918	Shell-Thin	103298	SLV8	Combination	-69.94	-13.53	7.37
101918	101918	Shell-Thin	103300	SLV8	Combination	-68.78	-10.48	5.67
101918	101918	Shell-Thin	103403	SLV8	Combination	-46.62	-7.75	9.37
101919	101919	Shell-Thin	103406	STR1	Combination	2.42	-31.23	27.4
101919	101919	Shell-Thin	103405	STR1	Combination	7	-31.15	31.2
101919	101919	Shell-Thin	103407	STR1	Combination	6.79	-32.2	30.57
101919	101919	Shell-Thin	103408	STR1	Combination	1.88	-33.99	26.46
101919	101919	Shell-Thin	103406	STR2	Combination	-1.65	-33.49	32.19
101919	101919	Shell-Thin	103405	STR2	Combination	6.01	-32.98	36.66
101919	101919	Shell-Thin	103407	STR2	Combination	5.7	-34.56	35.89
101919	101919	Shell-Thin	103408	STR2	Combination	-2.37	-37.11	30.89
101919	101919	Shell-Thin	103406	SLV1	Combination	-1.63	-34.28	19.53
101919	101919	Shell-Thin	103405	SLV1	Combination	7.53	-33.05	22.66
101919	101919	Shell-Thin	103407	SLV1	Combination	6.64	-37.57	21.94
101919	101919	Shell-Thin	103408	SLV1	Combination	-2.82	-40.27	18.17
101919	101919	Shell-Thin	103406	SLV2	Combination	-26.37	-28.64	13.86
101919	101919	Shell-Thin	103405	SLV2	Combination	-10.71	-25.11	17.36
101919	101919	Shell-Thin	103407	SLV2	Combination	-10.96	-26.24	19.33
101919	101919	Shell-Thin	103408	SLV2	Combination	-26.94	-31.49	14.69
101919	101919	Shell-Thin	103406	SLV3	Combination	20.68	-23.72	32.93
101919	101919	Shell-Thin	103405	SLV3	Combination	17.04	-26.41	36.14
101919	101919	Shell-Thin	103407	SLV3	Combination	16.7	-28.28	32.8
101919	101919	Shell-Thin	103408	SLV3	Combination	20.06	-26.93	29.9

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101919	101919	Shell-Thin	103406	SLV4	Combination	-4.06	-18.08	27.26
101919	101919	Shell-Thin	103405	SLV4	Combination	-1.21	-18.47	30.84
101919	101919	Shell-Thin	103407	SLV4	Combination	-0.9	-16.94	30.19
101919	101919	Shell-Thin	103408	SLV4	Combination	-4.07	-18.14	26.43
101919	101919	Shell-Thin	103406	SLV5	Combination	35.04	-37.16	30.84
101919	101919	Shell-Thin	103405	SLV5	Combination	32.15	-39.98	33.56
101919	101919	Shell-Thin	103407	SLV5	Combination	30.68	-47.54	28.79
101919	101919	Shell-Thin	103408	SLV5	Combination	33.34	-45.86	26.33
101919	101919	Shell-Thin	103406	SLV6	Combination	41.73	-33.99	34.86
101919	101919	Shell-Thin	103405	SLV6	Combination	35	-37.99	37.61
101919	101919	Shell-Thin	103407	SLV6	Combination	33.7	-44.75	32.04
101919	101919	Shell-Thin	103408	SLV6	Combination	40.2	-41.85	29.85
101919	101919	Shell-Thin	103406	SLV7	Combination	-47.42	-18.37	11.93
101919	101919	Shell-Thin	103405	SLV7	Combination	-28.67	-13.53	15.89
101919	101919	Shell-Thin	103407	SLV7	Combination	-27.96	-9.76	20.09
101919	101919	Shell-Thin	103408	SLV7	Combination	-47.09	-16.57	14.74
101919	101919	Shell-Thin	103406	SLV8	Combination	-40.73	-15.2	15.95
101919	101919	Shell-Thin	103405	SLV8	Combination	-25.82	-11.54	19.93
101919	101919	Shell-Thin	103407	SLV8	Combination	-24.94	-6.97	23.35
101919	101919	Shell-Thin	103408	SLV8	Combination	-40.22	-12.56	18.26
101920	101920	Shell-Thin	103408	STR1	Combination	3.58	-25.83	22.7
101920	101920	Shell-Thin	103295	STR1	Combination	8.57	-28.19	25.4
101920	101920	Shell-Thin	103298	STR1	Combination	9.17	-25.11	26.23
101920	101920	Shell-Thin	103406	STR1	Combination	3.8	-24.67	23.07
101920	101920	Shell-Thin	103408	STR2	Combination	-0.57	-27.9	26.36
101920	101920	Shell-Thin	103295	STR2	Combination	2.21	-30.18	28.82
101920	101920	Shell-Thin	103298	STR2	Combination	2.98	-26.21	29.76
101920	101920	Shell-Thin	103406	STR2	Combination	-0.12	-25.54	27.04
101920	101920	Shell-Thin	103408	SLV1	Combination	-1.31	-31.25	13.68
101920	101920	Shell-Thin	103295	SLV1	Combination	-2.45	-35.58	17.75
101920	101920	Shell-Thin	103298	SLV1	Combination	-0.91	-27.57	20.1
101920	101920	Shell-Thin	103406	SLV1	Combination	-0.19	-25.46	16.12
101920	101920	Shell-Thin	103408	SLV2	Combination	-26.87	-25.11	7.91
101920	101920	Shell-Thin	103295	SLV2	Combination	-39.17	-31.78	12.24
101920	101920	Shell-Thin	103298	SLV2	Combination	-37.94	-25.44	13.14
101920	101920	Shell-Thin	103406	SLV2	Combination	-25.97	-20.3	9.94
101920	101920	Shell-Thin	103408	SLV3	Combination	22.63	-19.53	29.89
101920	101920	Shell-Thin	103295	SLV3	Combination	37.85	-15.73	28.62
101920	101920	Shell-Thin	103298	SLV3	Combination	38.04	-14.83	29.23
101920	101920	Shell-Thin	103406	SLV3	Combination	22.77	-19.05	29.09
101920	101920	Shell-Thin	103408	SLV4	Combination	-2.92	-13.39	24.13
101920	101920	Shell-Thin	103295	SLV4	Combination	1.14	-11.93	23.11
101920	101920	Shell-Thin	103298	SLV4	Combination	1	-12.7	22.26
101920	101920	Shell-Thin	103406	SLV4	Combination	-3.01	-13.9	22.91
101920	101920	Shell-Thin	103408	SLV5	Combination	36.89	-34.31	26.08
101920	101920	Shell-Thin	103295	SLV5	Combination	54.49	-33.07	27.98
101920	101920	Shell-Thin	103298	SLV5	Combination	55.94	-25.6	31.42
101920	101920	Shell-Thin	103406	SLV5	Combination	37.91	-29.23	27.87
101920	101920	Shell-Thin	103408	SLV6	Combination	44.07	-30.79	30.94
101920	101920	Shell-Thin	103295	SLV6	Combination	66.58	-27.11	31.25
101920	101920	Shell-Thin	103298	SLV6	Combination	67.62	-21.78	34.16
101920	101920	Shell-Thin	103406	SLV6	Combination	44.8	-27.3	31.76
101920	101920	Shell-Thin	103408	SLV7	Combination	-48.31	-13.85	6.86
101920	101920	Shell-Thin	103295	SLV7	Combination	-67.9	-20.4	9.62
101920	101920	Shell-Thin	103298	SLV7	Combination	-67.53	-18.49	8.2
101920	101920	Shell-Thin	103406	SLV7	Combination	-48	-12.05	7.28
101920	101920	Shell-Thin	103408	SLV8	Combination	-41.12	-10.33	11.73
101920	101920	Shell-Thin	103295	SLV8	Combination	-55.81	-14.44	12.88
101920	101920	Shell-Thin	103298	SLV8	Combination	-55.84	-14.67	10.94

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101920	101920	Shell-Thin	103406	SLV8	Combination	-41.11	-10.13	11.17
101921	101921	Shell-Thin	103409	STR1	Combination	6.05	-21.16	25.19
101921	101921	Shell-Thin	103391	STR1	Combination	7.72	-16.28	19.34
101921	101921	Shell-Thin	103388	STR1	Combination	2.98	-17.58	20.3
101921	101921	Shell-Thin	103410	STR1	Combination	-0.8	-23.1	26.68
101921	101921	Shell-Thin	103409	STR2	Combination	3.9	-23.25	28.08
101921	101921	Shell-Thin	103391	STR2	Combination	5.5	-18.24	22.26
101921	101921	Shell-Thin	103388	STR2	Combination	0.0129	-19.64	23.21
101921	101921	Shell-Thin	103410	STR2	Combination	-3.7	-25.28	29.56
101921	101921	Shell-Thin	103409	SLV1	Combination	3.04	-30.03	16.28
101921	101921	Shell-Thin	103391	SLV1	Combination	4.58	-25.54	10.91
101921	101921	Shell-Thin	103388	SLV1	Combination	-1.46	-27.14	12.08
101921	101921	Shell-Thin	103410	SLV1	Combination	-4.94	-32.22	17.93
101921	101921	Shell-Thin	103409	SLV2	Combination	-19.22	-20.54	20.5
101921	101921	Shell-Thin	103391	SLV2	Combination	-16.34	-13.13	16.9
101921	101921	Shell-Thin	103388	SLV2	Combination	-24.94	-13.47	15.4
101921	101921	Shell-Thin	103410	SLV2	Combination	-29.12	-21.53	19.61
101921	101921	Shell-Thin	103409	SLV3	Combination	22.78	-18.07	19.32
101921	101921	Shell-Thin	103391	SLV3	Combination	22.08	-18.59	15.09
101921	101921	Shell-Thin	103388	SLV3	Combination	23	-20.18	17.87
101921	101921	Shell-Thin	103410	SLV3	Combination	22.15	-19.87	22.22
101921	101921	Shell-Thin	103409	SLV4	Combination	0.53	-8.59	23.54
101921	101921	Shell-Thin	103391	SLV4	Combination	1.16	-6.19	21.07
101921	101921	Shell-Thin	103388	SLV4	Combination	-0.49	-6.5	21.19
101921	101921	Shell-Thin	103410	SLV4	Combination	-2.03	-9.19	23.9
101921	101921	Shell-Thin	103409	SLV5	Combination	35.91	-36.91	12.42
101921	101921	Shell-Thin	103391	SLV5	Combination	35.11	-37.58	5.39
101921	101921	Shell-Thin	103388	SLV5	Combination	34.51	-40.66	10.23
101921	101921	Shell-Thin	103410	SLV5	Combination	32.76	-40.36	17.47
101921	101921	Shell-Thin	103409	SLV6	Combination	41.84	-33.32	13.34
101921	101921	Shell-Thin	103391	SLV6	Combination	40.36	-35.5	6.64
101921	101921	Shell-Thin	103388	SLV6	Combination	41.84	-38.56	11.96
101921	101921	Shell-Thin	103410	SLV6	Combination	40.89	-36.66	18.76
101921	101921	Shell-Thin	103409	SLV7	Combination	-38.27	-5.29	26.48
101921	101921	Shell-Thin	103391	SLV7	Combination	-34.62	3.77	25.34
101921	101921	Shell-Thin	103388	SLV7	Combination	-43.79	4.92	21.31
101921	101921	Shell-Thin	103410	SLV7	Combination	-47.85	-4.75	23.07
101921	101921	Shell-Thin	103409	SLV8	Combination	-32.35	-1.7	27.39
101921	101921	Shell-Thin	103391	SLV8	Combination	-29.37	5.86	26.59
101921	101921	Shell-Thin	103388	SLV8	Combination	-36.45	7.01	23.04
101921	101921	Shell-Thin	103410	SLV8	Combination	-39.72	-1.04	24.36
101922	101922	Shell-Thin	103388	STR1	Combination	2.14	-6.65	27.76
101922	101922	Shell-Thin	103296	STR1	Combination	8.73	-0.23	29.33
101922	101922	Shell-Thin	103295	STR1	Combination	10.75	-14.52	28.94
101922	101922	Shell-Thin	103410	STR1	Combination	2.53	-36.75	25.33
101922	101922	Shell-Thin	103388	STR2	Combination	-0.74	-7.67	30.15
101922	101922	Shell-Thin	103296	STR2	Combination	3.53	-1.82	31.21
101922	101922	Shell-Thin	103295	STR2	Combination	5.38	-17.08	30.86
101922	101922	Shell-Thin	103410	STR2	Combination	-0.7	-38.07	28.32
101922	101922	Shell-Thin	103388	SLV1	Combination	-2.68	-18.5	19.31
101922	101922	Shell-Thin	103296	SLV1	Combination	-1.53	-12.68	20.87
101922	101922	Shell-Thin	103295	SLV1	Combination	2.62	-22.81	18.45
101922	101922	Shell-Thin	103410	SLV1	Combination	-1.42	-44.7	16.8
101922	101922	Shell-Thin	103388	SLV2	Combination	-28.28	-8.86	22.15
101922	101922	Shell-Thin	103296	SLV2	Combination	-38.16	-1.6	20.69
101922	101922	Shell-Thin	103295	SLV2	Combination	-29.16	-16.06	14.25
101922	101922	Shell-Thin	103410	SLV2	Combination	-24.9	-42.99	18.75
101922	101922	Shell-Thin	103388	SLV3	Combination	25.42	-7.53	20.12
101922	101922	Shell-Thin	103296	SLV3	Combination	39.7	-7.05	22.66

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101922	101922	Shell-Thin	103295	SLV3	Combination	33.2	-13.89	28.58
101922	101922	Shell-Thin	103410	SLV3	Combination	22	-14.92	21.38
101922	101922	Shell-Thin	103388	SLV4	Combination	-0.17	2.12	22.97
101922	101922	Shell-Thin	103296	SLV4	Combination	3.07	4.03	22.47
101922	101922	Shell-Thin	103295	SLV4	Combination	1.42	-7.14	24.38
101922	101922	Shell-Thin	103410	SLV4	Combination	-1.48	-13.22	23.32
101922	101922	Shell-Thin	103388	SLV5	Combination	37.02	-25.91	16.28
101922	101922	Shell-Thin	103296	SLV5	Combination	55.64	-23.64	21.7
101922	101922	Shell-Thin	103295	SLV5	Combination	50.41	-27.56	26.89
101922	101922	Shell-Thin	103410	SLV5	Combination	34.17	-36.26	16.13
101922	101922	Shell-Thin	103388	SLV6	Combination	45.45	-22.62	16.52
101922	101922	Shell-Thin	103296	SLV6	Combination	68.01	-21.95	22.24
101922	101922	Shell-Thin	103295	SLV6	Combination	59.58	-24.89	29.94
101922	101922	Shell-Thin	103410	SLV6	Combination	41.2	-27.33	17.51
101922	101922	Shell-Thin	103388	SLV7	Combination	-48.3	6.23	25.76
101922	101922	Shell-Thin	103296	SLV7	Combination	-66.47	13.3	21.1
101922	101922	Shell-Thin	103295	SLV7	Combination	-55.54	-5.06	12.89
101922	101922	Shell-Thin	103410	SLV7	Combination	-44.09	-30.59	22.62
101922	101922	Shell-Thin	103388	SLV8	Combination	-39.87	9.52	26
101922	101922	Shell-Thin	103296	SLV8	Combination	-54.1	14.99	21.64
101922	101922	Shell-Thin	103295	SLV8	Combination	-46.37	-2.39	15.94
101922	101922	Shell-Thin	103410	SLV8	Combination	-37.07	-21.66	23.99
101923	101923	Shell-Thin	103295	STR1	Combination	1.52	-28.69	26.29
101923	101923	Shell-Thin	103408	STR1	Combination	6.15	-26.2	24.28
101923	101923	Shell-Thin	103409	STR1	Combination	11.25	-23.06	26.21
101923	101923	Shell-Thin	103410	STR1	Combination	15.67	-25	28.28
101923	101923	Shell-Thin	103295	STR2	Combination	-2.25	-30.27	29.29
101923	101923	Shell-Thin	103408	STR2	Combination	3.25	-27.83	27.37
101923	101923	Shell-Thin	103409	STR2	Combination	7.85	-25.47	29.57
101923	101923	Shell-Thin	103410	STR2	Combination	11.43	-27.18	31.25
101923	101923	Shell-Thin	103295	SLV1	Combination	-5.83	-35.59	18.82
101923	101923	Shell-Thin	103408	SLV1	Combination	1.86	-31.16	14.84
101923	101923	Shell-Thin	103409	SLV1	Combination	6.96	-31.62	16.91
101923	101923	Shell-Thin	103410	SLV1	Combination	9.39	-34.45	19.74
101923	101923	Shell-Thin	103295	SLV2	Combination	-40.19	-35.92	17.39
101923	101923	Shell-Thin	103408	SLV2	Combination	-24.22	-28.13	10.69
101923	101923	Shell-Thin	103409	SLV2	Combination	-14.39	-21.28	15.64
101923	101923	Shell-Thin	103410	SLV2	Combination	-11.08	-27.44	22.37
101923	101923	Shell-Thin	103295	SLV3	Combination	34.49	-11.48	23.98
101923	101923	Shell-Thin	103408	SLV3	Combination	26.34	-16.04	28.19
101923	101923	Shell-Thin	103409	SLV3	Combination	22.5	-20.57	26.52
101923	101923	Shell-Thin	103410	SLV3	Combination	24.17	-16.4	21.59
101923	101923	Shell-Thin	103295	SLV4	Combination	0.13	-11.8	22.55
101923	101923	Shell-Thin	103408	SLV4	Combination	0.26	-13.01	24.04
101923	101923	Shell-Thin	103409	SLV4	Combination	1.15	-10.22	25.24
101923	101923	Shell-Thin	103410	SLV4	Combination	3.69	-9.38	24.22
101923	101923	Shell-Thin	103295	SLV5	Combination	48.38	-26.77	22.31
101923	101923	Shell-Thin	103408	SLV5	Combination	40.86	-29.4	24.36
101923	101923	Shell-Thin	103409	SLV5	Combination	37.31	-39.82	21.76
101923	101923	Shell-Thin	103410	SLV5	Combination	38.45	-36.32	17.32
101923	101923	Shell-Thin	103295	SLV6	Combination	60.47	-19.54	23.85
101923	101923	Shell-Thin	103408	SLV6	Combination	48.21	-24.86	28.36
101923	101923	Shell-Thin	103409	SLV6	Combination	41.97	-36.51	24.64
101923	101923	Shell-Thin	103410	SLV6	Combination	42.89	-30.9	17.87
101923	101923	Shell-Thin	103295	SLV7	Combination	-66.18	-27.86	17.52
101923	101923	Shell-Thin	103408	SLV7	Combination	-46.09	-19.3	10.52
101923	101923	Shell-Thin	103409	SLV7	Combination	-33.86	-5.34	17.51
101923	101923	Shell-Thin	103410	SLV7	Combination	-29.8	-12.93	26.09
101923	101923	Shell-Thin	103295	SLV8	Combination	-54.08	-20.62	19.06

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101923	101923	Shell-Thin	103408	SLV8	Combination	-38.74	-14.77	14.52
101923	101923	Shell-Thin	103409	SLV8	Combination	-29.2	-2.02	20.39
101923	101923	Shell-Thin	103410	SLV8	Combination	-25.37	-7.51	26.64
101924	101924	Shell-Thin	103392	STR1	Combination	9.6	-26.56	22.64
101924	101924	Shell-Thin	103391	STR1	Combination	4.97	-27.13	21.96
101924	101924	Shell-Thin	103409	STR1	Combination	4.72	-29.46	21.19
101924	101924	Shell-Thin	103411	STR1	Combination	9.29	-28.81	21.9
101924	101924	Shell-Thin	103392	STR2	Combination	8.34	-28.8	26.16
101924	101924	Shell-Thin	103391	STR2	Combination	2.74	-29.49	25.05
101924	101924	Shell-Thin	103409	STR2	Combination	2.47	-31.77	24.44
101924	101924	Shell-Thin	103411	STR2	Combination	8.06	-30.92	25.62
101924	101924	Shell-Thin	103392	SLV1	Combination	7.61	-34.6	13.66
101924	101924	Shell-Thin	103391	SLV1	Combination	2.1	-35.46	13.52
101924	101924	Shell-Thin	103409	SLV1	Combination	1.98	-36.87	12.46
101924	101924	Shell-Thin	103411	SLV1	Combination	7.34	-36.01	12.68
101924	101924	Shell-Thin	103392	SLV2	Combination	-10.6	-18.12	19.7
101924	101924	Shell-Thin	103391	SLV2	Combination	-18.25	-19.27	20.02
101924	101924	Shell-Thin	103409	SLV2	Combination	-19.34	-26.16	16.26
101924	101924	Shell-Thin	103411	SLV2	Combination	-12.36	-25.21	15.89
101924	101924	Shell-Thin	103392	SLV3	Combination	20.63	-28.58	17.98
101924	101924	Shell-Thin	103391	SLV3	Combination	20.11	-28.41	15.8
101924	101924	Shell-Thin	103409	SLV3	Combination	20.84	-24.6	18.87
101924	101924	Shell-Thin	103411	SLV3	Combination	22.06	-24.29	21.21
101924	101924	Shell-Thin	103392	SLV4	Combination	2.42	-12.1	24.02
101924	101924	Shell-Thin	103391	SLV4	Combination	-0.24	-12.22	22.3
101924	101924	Shell-Thin	103409	SLV4	Combination	-0.48	-13.89	22.68
101924	101924	Shell-Thin	103411	SLV4	Combination	2.35	-13.48	24.42
101924	101924	Shell-Thin	103392	SLV5	Combination	33.41	-51.72	8.12
101924	101924	Shell-Thin	103391	SLV5	Combination	32.14	-51.89	6.74
101924	101924	Shell-Thin	103409	SLV5	Combination	33.46	-45.07	10.26
101924	101924	Shell-Thin	103411	SLV5	Combination	35.48	-44.52	11.92
101924	101924	Shell-Thin	103392	SLV6	Combination	37.31	-49.91	9.42
101924	101924	Shell-Thin	103391	SLV6	Combination	37.54	-49.77	7.42
101924	101924	Shell-Thin	103409	SLV6	Combination	39.12	-41.39	12.18
101924	101924	Shell-Thin	103411	SLV6	Combination	39.9	-41.01	14.48
101924	101924	Shell-Thin	103392	SLV7	Combination	-27.28	3.22	28.26
101924	101924	Shell-Thin	103391	SLV7	Combination	-35.68	2.09	28.41
101924	101924	Shell-Thin	103409	SLV7	Combination	-37.61	-9.37	22.95
101924	101924	Shell-Thin	103411	SLV7	Combination	-30.2	-8.49	22.62
101924	101924	Shell-Thin	103392	SLV8	Combination	-23.38	5.02	29.56
101924	101924	Shell-Thin	103391	SLV8	Combination	-30.28	4.21	29.09
101924	101924	Shell-Thin	103409	SLV8	Combination	-31.95	-5.69	24.87
101924	101924	Shell-Thin	103411	SLV8	Combination	-25.79	-4.98	25.18
101925	101925	Shell-Thin	103409	STR1	Combination	6.39	-30.21	24.15
101925	101925	Shell-Thin	103408	STR1	Combination	6.88	-33.36	28
101925	101925	Shell-Thin	103407	STR1	Combination	4.84	-34.3	26.11
101925	101925	Shell-Thin	103411	STR1	Combination	11.74	-28.81	21.09
101925	101925	Shell-Thin	103409	STR2	Combination	3.25	-32.74	27.84
101925	101925	Shell-Thin	103408	STR2	Combination	3.39	-36.27	32.14
101925	101925	Shell-Thin	103407	STR2	Combination	3.32	-36.75	30.72
101925	101925	Shell-Thin	103411	STR2	Combination	12.06	-30.78	25.03
101925	101925	Shell-Thin	103409	SLV1	Combination	2.41	-37.59	14.73
101925	101925	Shell-Thin	103408	SLV1	Combination	3.18	-39.25	18.91
101925	101925	Shell-Thin	103407	SLV1	Combination	3.58	-39.66	17.19
101925	101925	Shell-Thin	103411	SLV1	Combination	11.26	-35.51	12.23
101925	101925	Shell-Thin	103409	SLV2	Combination	-22.68	-26.94	14.12
101925	101925	Shell-Thin	103408	SLV2	Combination	-18.65	-28.81	17.59
101925	101925	Shell-Thin	103407	SLV2	Combination	-10.83	-26.29	19.99
101925	101925	Shell-Thin	103411	SLV2	Combination	-10.68	-23.16	15.88

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101925	101925	Shell-Thin	103409	SLV3	Combination	24.5	-25.3	25.97
101925	101925	Shell-Thin	103408	SLV3	Combination	20.52	-28.29	28.61
101925	101925	Shell-Thin	103407	SLV3	Combination	13.55	-31.25	24.44
101925	101925	Shell-Thin	103411	SLV3	Combination	26.28	-26.11	20.47
101925	101925	Shell-Thin	103409	SLV4	Combination	-0.59	-14.65	25.35
101925	101925	Shell-Thin	103408	SLV4	Combination	-1.31	-17.86	27.29
101925	101925	Shell-Thin	103407	SLV4	Combination	-0.86	-17.87	27.24
101925	101925	Shell-Thin	103411	SLV4	Combination	4.34	-13.77	24.13
101925	101925	Shell-Thin	103409	SLV5	Combination	39.41	-45.72	19.38
101925	101925	Shell-Thin	103408	SLV5	Combination	34.72	-47.59	23.85
101925	101925	Shell-Thin	103407	SLV5	Combination	23.87	-52.32	16.46
101925	101925	Shell-Thin	103411	SLV5	Combination	42.12	-46.63	10.84
101925	101925	Shell-Thin	103409	SLV6	Combination	46.04	-42.03	22.75
101925	101925	Shell-Thin	103408	SLV6	Combination	39.92	-44.3	26.76
101925	101925	Shell-Thin	103407	SLV6	Combination	26.87	-49.79	18.64
101925	101925	Shell-Thin	103411	SLV6	Combination	46.62	-43.81	13.32
101925	101925	Shell-Thin	103409	SLV7	Combination	-44.21	-10.22	17.33
101925	101925	Shell-Thin	103408	SLV7	Combination	-38.05	-12.8	19.45
101925	101925	Shell-Thin	103407	SLV7	Combination	-24.15	-7.74	25.8
101925	101925	Shell-Thin	103411	SLV7	Combination	-31.02	-5.46	23.04
101925	101925	Shell-Thin	103409	SLV8	Combination	-37.59	-6.53	20.71
101925	101925	Shell-Thin	103408	SLV8	Combination	-32.85	-9.51	22.36
101925	101925	Shell-Thin	103407	SLV8	Combination	-21.16	-5.22	27.97
101925	101925	Shell-Thin	103411	SLV8	Combination	-26.52	-2.65	25.51
101926	101926	Shell-Thin	103407	STR1	Combination	8.73	-35.4	25.91
101926	101926	Shell-Thin	103390	STR1	Combination	6.69	-37.01	23.01
101926	101926	Shell-Thin	103392	STR1	Combination	7.29	-37.18	20.96
101926	101926	Shell-Thin	103411	STR1	Combination	9.49	-31.7	24.11
101926	101926	Shell-Thin	103407	STR2	Combination	8.46	-38.29	30.13
101926	101926	Shell-Thin	103390	STR2	Combination	6.37	-39.84	27.2
101926	101926	Shell-Thin	103392	STR2	Combination	6.01	-40.49	24.64
101926	101926	Shell-Thin	103411	STR2	Combination	8.6	-34.3	28.23
101926	101926	Shell-Thin	103407	SLV1	Combination	9.96	-40.93	15.66
101926	101926	Shell-Thin	103390	SLV1	Combination	7.89	-44.1	13.11
101926	101926	Shell-Thin	103392	SLV1	Combination	5.72	-44.68	11.71
101926	101926	Shell-Thin	103411	SLV1	Combination	8.19	-38.42	15.34
101926	101926	Shell-Thin	103407	SLV2	Combination	-8.45	-29.82	15.71
101926	101926	Shell-Thin	103390	SLV2	Combination	-5.88	-24.75	18.47
101926	101926	Shell-Thin	103392	SLV2	Combination	-11.07	-22.42	18.87
101926	101926	Shell-Thin	103411	SLV2	Combination	-12.53	-24.12	18.15
101926	101926	Shell-Thin	103407	SLV3	Combination	18.56	-30.64	28.09
101926	101926	Shell-Thin	103390	SLV3	Combination	13.02	-38.07	21.22
101926	101926	Shell-Thin	103392	SLV3	Combination	17.76	-41.4	16.93
101926	101926	Shell-Thin	103411	SLV3	Combination	23.02	-30.3	22.7
101926	101926	Shell-Thin	103407	SLV4	Combination	0.15	-19.53	28.14
101926	101926	Shell-Thin	103390	SLV4	Combination	-0.74	-18.72	26.58
101926	101926	Shell-Thin	103392	SLV4	Combination	0.97	-19.14	24.09
101926	101926	Shell-Thin	103411	SLV4	Combination	2.29	-16	25.51
101926	101926	Shell-Thin	103407	SLV5	Combination	34.44	-50.29	19.94
101926	101926	Shell-Thin	103390	SLV5	Combination	25.74	-64.55	9.69
101926	101926	Shell-Thin	103392	SLV5	Combination	29.53	-69.5	5.19
101926	101926	Shell-Thin	103411	SLV5	Combination	37.56	-52.26	14.64
101926	101926	Shell-Thin	103407	SLV6	Combination	37.03	-47.2	23.67
101926	101926	Shell-Thin	103390	SLV6	Combination	27.28	-62.75	12.12
101926	101926	Shell-Thin	103392	SLV6	Combination	33.14	-68.52	6.75
101926	101926	Shell-Thin	103411	SLV6	Combination	42.01	-49.83	16.85
101926	101926	Shell-Thin	103407	SLV7	Combination	-26.92	-13.26	20.13
101926	101926	Shell-Thin	103390	SLV7	Combination	-20.14	-0.07394	27.57
101926	101926	Shell-Thin	103392	SLV7	Combination	-26.45	4.7	29.05

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101926	101926	Shell-Thin	103411	SLV7	Combination	-31.53	-4.6	24
101926	101926	Shell-Thin	103407	SLV8	Combination	-24.34	-10.17	23.86
101926	101926	Shell-Thin	103390	SLV8	Combination	-18.6	1.74	30
101926	101926	Shell-Thin	103392	SLV8	Combination	-22.84	5.68	30.62
101926	101926	Shell-Thin	103411	SLV8	Combination	-27.08	-2.16	26.21
101927	101927	Shell-Thin	103269	STR1	Combination	-42.01	-140.33	54.61
101927	101927	Shell-Thin	103272	STR1	Combination	-41.05	-136.27	44.45
101927	101927	Shell-Thin	103377	STR1	Combination	-12.04	-129.38	21.99
101927	101927	Shell-Thin	103412	STR1	Combination	-13.34	-130.56	31.56
101927	101927	Shell-Thin	103269	STR2	Combination	-33.83	-159.62	65.95
101927	101927	Shell-Thin	103272	STR2	Combination	-32.97	-155.99	52.2
101927	101927	Shell-Thin	103377	STR2	Combination	-1.74	-148.55	27.86
101927	101927	Shell-Thin	103412	STR2	Combination	-3.25	-149.11	40.97
101927	101927	Shell-Thin	103269	SLV1	Combination	-20.44	-149.36	31.28
101927	101927	Shell-Thin	103272	SLV1	Combination	-20.43	-149.63	17.58
101927	101927	Shell-Thin	103377	SLV1	Combination	6.28	-143.49	2.59
101927	101927	Shell-Thin	103412	SLV1	Combination	5.38	-141.42	15.72
101927	101927	Shell-Thin	103269	SLV2	Combination	-2.85	-100.23	30.67
101927	101927	Shell-Thin	103272	SLV2	Combination	-0.49	-88.62	21.36
101927	101927	Shell-Thin	103377	SLV2	Combination	16.34	-84.66	9.4
101927	101927	Shell-Thin	103412	SLV2	Combination	13.41	-94.84	18.53
101927	101927	Shell-Thin	103269	SLV3	Combination	-45.19	-140.88	66.77
101927	101927	Shell-Thin	103272	SLV3	Combination	-46.4	-147.6	55.05
101927	101927	Shell-Thin	103377	SLV3	Combination	-19.07	-141.02	31.75
101927	101927	Shell-Thin	103412	SLV3	Combination	-18.33	-131.3	42.76
101927	101927	Shell-Thin	103269	SLV4	Combination	-27.6	-91.76	66.16
101927	101927	Shell-Thin	103272	SLV4	Combination	-26.46	-86.58	58.83
101927	101927	Shell-Thin	103377	SLV4	Combination	-9	-82.18	38.55
101927	101927	Shell-Thin	103412	SLV4	Combination	-10.29	-84.72	45.57
101927	101927	Shell-Thin	103269	SLV5	Combination	-49.62	-203.7	44.41
101927	101927	Shell-Thin	103272	SLV5	Combination	-52.78	-220.1	26.28
101927	101927	Shell-Thin	103377	SLV5	Combination	-14.33	-211.27	4.85
101927	101927	Shell-Thin	103412	SLV5	Combination	-12.29	-192.23	21.9
101927	101927	Shell-Thin	103269	SLV6	Combination	-57.04	-201.16	55.06
101927	101927	Shell-Thin	103272	SLV6	Combination	-60.57	-219.49	37.52
101927	101927	Shell-Thin	103377	SLV6	Combination	-21.94	-210.53	13.6
101927	101927	Shell-Thin	103412	SLV6	Combination	-19.41	-189.19	30.01
101927	101927	Shell-Thin	103269	SLV7	Combination	9	-39.96	42.39
101927	101927	Shell-Thin	103272	SLV7	Combination	13.68	-16.72	38.89
101927	101927	Shell-Thin	103377	SLV7	Combination	19.22	-15.14	27.55
101927	101927	Shell-Thin	103412	SLV7	Combination	14.49	-36.95	31.27
101927	101927	Shell-Thin	103269	SLV8	Combination	1.58	-37.42	53.04
101927	101927	Shell-Thin	103272	SLV8	Combination	5.89	-16.11	50.13
101927	101927	Shell-Thin	103377	SLV8	Combination	11.61	-14.4	36.29
101927	101927	Shell-Thin	103412	SLV8	Combination	7.38	-33.92	39.39
101928	101928	Shell-Thin	103412	STR1	Combination	-7.77	-106.8	35.43
101928	101928	Shell-Thin	103377	STR1	Combination	-7.19	-105.7	23.97
101928	101928	Shell-Thin	103378	STR1	Combination	3.69	-103.67	27.22
101928	101928	Shell-Thin	103413	STR1	Combination	1.77	-105.37	38.54
101928	101928	Shell-Thin	103412	STR2	Combination	3.68	-119.34	44.72
101928	101928	Shell-Thin	103377	STR2	Combination	4.15	-119.21	30.37
101928	101928	Shell-Thin	103378	STR2	Combination	12.54	-117.81	33.47
101928	101928	Shell-Thin	103413	STR2	Combination	10.38	-118.61	47.7
101928	101928	Shell-Thin	103412	SLV1	Combination	11.56	-113.9	18.89
101928	101928	Shell-Thin	103377	SLV1	Combination	11.81	-114.82	5.69
101928	101928	Shell-Thin	103378	SLV1	Combination	17.79	-113.83	8.82
101928	101928	Shell-Thin	103413	SLV1	Combination	15.98	-113.55	21.9
101928	101928	Shell-Thin	103412	SLV2	Combination	17.99	-74.1	21.36
101928	101928	Shell-Thin	103377	SLV2	Combination	20.75	-61.47	12.23

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101928	101928	Shell-Thin	103378	SLV2	Combination	19.76	-61.91	13.72
101928	101928	Shell-Thin	103413	SLV2	Combination	15.94	-74.93	23.11
101928	101928	Shell-Thin	103412	SLV3	Combination	-12.46	-106.91	44.92
101928	101928	Shell-Thin	103377	SLV3	Combination	-14.51	-119.3	32.91
101928	101928	Shell-Thin	103378	SLV3	Combination	-2.52	-117.08	35.8
101928	101928	Shell-Thin	103413	SLV3	Combination	-1.89	-105.28	47.39
101928	101928	Shell-Thin	103412	SLV4	Combination	-6.03	-67.11	47.4
101928	101928	Shell-Thin	103377	SLV4	Combination	-5.57	-65.95	39.45
101928	101928	Shell-Thin	103378	SLV4	Combination	-0.55	-65.17	40.7
101928	101928	Shell-Thin	103413	SLV4	Combination	-1.92	-66.65	48.59
101928	101928	Shell-Thin	103412	SLV5	Combination	-4.36	-157.89	25.11
101928	101928	Shell-Thin	103377	SLV5	Combination	-7.83	-178.63	7.59
101928	101928	Shell-Thin	103378	SLV5	Combination	8.38	-175.53	12.54
101928	101928	Shell-Thin	103413	SLV5	Combination	9.76	-155.72	29.42
101928	101928	Shell-Thin	103412	SLV6	Combination	-11.56	-155.79	32.92
101928	101928	Shell-Thin	103377	SLV6	Combination	-15.73	-179.97	15.75
101928	101928	Shell-Thin	103378	SLV6	Combination	2.29	-176.51	20.63
101928	101928	Shell-Thin	103413	SLV6	Combination	4.4	-153.24	37.06
101928	101928	Shell-Thin	103412	SLV7	Combination	17.1	-25.22	33.37
101928	101928	Shell-Thin	103377	SLV7	Combination	21.97	-0.8	29.39
101928	101928	Shell-Thin	103378	SLV7	Combination	14.95	-2.48	28.89
101928	101928	Shell-Thin	103413	SLV7	Combination	9.65	-26.96	33.44
101928	101928	Shell-Thin	103412	SLV8	Combination	9.89	-23.12	41.18
101928	101928	Shell-Thin	103377	SLV8	Combination	14.08	-2.15	37.55
101928	101928	Shell-Thin	103378	SLV8	Combination	8.86	-3.46	36.98
101928	101928	Shell-Thin	103413	SLV8	Combination	4.29	-24.48	41.08
101929	101929	Shell-Thin	103413	STR1	Combination	6.78	-83.93	34.09
101929	101929	Shell-Thin	103378	STR1	Combination	7.83	-82.31	28.81
101929	101929	Shell-Thin	103381	STR1	Combination	8.43	-82.39	26.11
101929	101929	Shell-Thin	103414	STR1	Combination	8.74	-82.81	31.28
101929	101929	Shell-Thin	103413	STR2	Combination	16.61	-92.75	41.88
101929	101929	Shell-Thin	103378	STR2	Combination	17.92	-90.72	35.23
101929	101929	Shell-Thin	103381	STR2	Combination	14.09	-91.67	31.58
101929	101929	Shell-Thin	103414	STR2	Combination	14.49	-92.19	38.38
101929	101929	Shell-Thin	103413	SLV1	Combination	21.29	-89.12	18.59
101929	101929	Shell-Thin	103378	SLV1	Combination	22.17	-89.17	12.39
101929	101929	Shell-Thin	103381	SLV1	Combination	17.19	-89.58	11.22
101929	101929	Shell-Thin	103414	SLV1	Combination	17.72	-89.05	17.72
101929	101929	Shell-Thin	103413	SLV2	Combination	20.39	-56.46	19.93
101929	101929	Shell-Thin	103378	SLV2	Combination	22.85	-44.88	18.01
101929	101929	Shell-Thin	103381	SLV2	Combination	13.79	-46	18.18
101929	101929	Shell-Thin	103414	SLV2	Combination	11.62	-57.87	20.31
101929	101929	Shell-Thin	103413	SLV3	Combination	3.01	-84.9	41.96
101929	101929	Shell-Thin	103378	SLV3	Combination	2.52	-93.25	34.08
101929	101929	Shell-Thin	103381	SLV3	Combination	5.19	-93.68	28.49
101929	101929	Shell-Thin	103414	SLV3	Combination	7.9	-82.83	36.42
101929	101929	Shell-Thin	103413	SLV4	Combination	2.1	-52.25	43.3
101929	101929	Shell-Thin	103378	SLV4	Combination	3.2	-48.96	39.7
101929	101929	Shell-Thin	103381	SLV4	Combination	1.79	-50.1	35.45
101929	101929	Shell-Thin	103414	SLV4	Combination	1.8	-51.65	39.01
101929	101929	Shell-Thin	103413	SLV5	Combination	15.95	-125.74	25.21
101929	101929	Shell-Thin	103378	SLV5	Combination	14.5	-142.27	13.43
101929	101929	Shell-Thin	103381	SLV5	Combination	16.96	-141.84	9.15
101929	101929	Shell-Thin	103414	SLV5	Combination	21.4	-123.25	21.25
101929	101929	Shell-Thin	103413	SLV6	Combination	10.47	-124.48	32.22
101929	101929	Shell-Thin	103378	SLV6	Combination	8.61	-143.5	19.94
101929	101929	Shell-Thin	103381	SLV6	Combination	13.37	-143.07	14.33
101929	101929	Shell-Thin	103414	SLV6	Combination	18.46	-121.39	26.86
101929	101929	Shell-Thin	103413	SLV7	Combination	12.93	-16.89	29.67

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101929	101929	Shell-Thin	103378	SLV7	Combination	16.76	5.36	32.15
101929	101929	Shell-Thin	103381	SLV7	Combination	5.62	3.4	32.34
101929	101929	Shell-Thin	103414	SLV7	Combination	1.07	-19.31	29.87
101929	101929	Shell-Thin	103413	SLV8	Combination	7.45	-15.62	36.69
101929	101929	Shell-Thin	103378	SLV8	Combination	10.87	4.14	38.66
101929	101929	Shell-Thin	103381	SLV8	Combination	2.02	2.17	37.52
101929	101929	Shell-Thin	103414	SLV8	Combination	-1.88	-17.45	35.48
101930	101930	Shell-Thin	103414	STR1	Combination	12.34	-62.22	31.12
101930	101930	Shell-Thin	103381	STR1	Combination	12.62	-63.3	25.08
101930	101930	Shell-Thin	103380	STR1	Combination	8.64	-64.36	25.3
101930	101930	Shell-Thin	103415	STR1	Combination	9.69	-63	31.39
101930	101930	Shell-Thin	103414	STR2	Combination	18.71	-67.57	37.77
101930	101930	Shell-Thin	103381	STR2	Combination	19.03	-69.09	30.47
101930	101930	Shell-Thin	103380	STR2	Combination	11.22	-70.95	30.45
101930	101930	Shell-Thin	103415	STR2	Combination	12.52	-69.05	37.87
101930	101930	Shell-Thin	103414	SLV1	Combination	21.67	-66.35	18.5
101930	101930	Shell-Thin	103381	SLV1	Combination	21.67	-69.01	11.64
101930	101930	Shell-Thin	103380	SLV1	Combination	13.24	-71.08	12.82
101930	101930	Shell-Thin	103415	SLV1	Combination	14.74	-68.2	19.86
101930	101930	Shell-Thin	103414	SLV2	Combination	14.53	-41.69	21.47
101930	101930	Shell-Thin	103381	SLV2	Combination	15.79	-36	17.84
101930	101930	Shell-Thin	103380	SLV2	Combination	4.61	-38.35	18.52
101930	101930	Shell-Thin	103415	SLV2	Combination	4.2	-43.86	22.11
101930	101930	Shell-Thin	103414	SLV3	Combination	11.31	-62.15	34.22
101930	101930	Shell-Thin	103381	SLV3	Combination	10.51	-70.1	27.2
101930	101930	Shell-Thin	103380	SLV3	Combination	9.86	-70.54	26.39
101930	101930	Shell-Thin	103415	SLV3	Combination	12.18	-62.2	33.65
101930	101930	Shell-Thin	103414	SLV4	Combination	4.17	-37.49	37.19
101930	101930	Shell-Thin	103381	SLV4	Combination	4.63	-37.09	33.4
101930	101930	Shell-Thin	103380	SLV4	Combination	1.23	-37.81	32.09
101930	101930	Shell-Thin	103415	SLV4	Combination	1.64	-37.87	35.89
101930	101930	Shell-Thin	103414	SLV5	Combination	26.37	-93.65	20.54
101930	101930	Shell-Thin	103381	SLV5	Combination	24.63	-107.9	9.84
101930	101930	Shell-Thin	103380	SLV5	Combination	22.13	-109.08	10.92
101930	101930	Shell-Thin	103415	SLV5	Combination	26.14	-94.49	22.06
101930	101930	Shell-Thin	103414	SLV6	Combination	23.26	-92.39	25.25
101930	101930	Shell-Thin	103381	SLV6	Combination	21.28	-108.23	14.51
101930	101930	Shell-Thin	103380	SLV6	Combination	21.11	-108.92	14.99
101930	101930	Shell-Thin	103415	SLV6	Combination	25.37	-92.7	26.2
101930	101930	Shell-Thin	103414	SLV7	Combination	2.58	-11.44	30.44
101930	101930	Shell-Thin	103381	SLV7	Combination	5.02	2.13	30.52
101930	101930	Shell-Thin	103380	SLV7	Combination	-6.64	0.02333	29.92
101930	101930	Shell-Thin	103415	SLV7	Combination	-8.99	-13.37	29.55
101930	101930	Shell-Thin	103414	SLV8	Combination	-0.53	-10.18	35.16
101930	101930	Shell-Thin	103381	SLV8	Combination	1.67	1.8	35.19
101930	101930	Shell-Thin	103380	SLV8	Combination	-7.65	0.19	33.99
101930	101930	Shell-Thin	103415	SLV8	Combination	-9.76	-11.57	33.69
101931	101931	Shell-Thin	103415	STR1	Combination	13.12	-44.89	28.46
101931	101931	Shell-Thin	103380	STR1	Combination	11.57	-48.38	25.83
101931	101931	Shell-Thin	103390	STR1	Combination	5.36	-48.92	23.41
101931	101931	Shell-Thin	103407	STR1	Combination	8.19	-44.74	26.45
101931	101931	Shell-Thin	103415	STR2	Combination	16.4	-48.3	33.82
101931	101931	Shell-Thin	103380	STR2	Combination	14.52	-52.56	30.94
101931	101931	Shell-Thin	103390	STR2	Combination	5.04	-53.55	28
101931	101931	Shell-Thin	103407	STR2	Combination	8.39	-48.47	31.46
101931	101931	Shell-Thin	103415	SLV1	Combination	18.45	-49.1	17.34
101931	101931	Shell-Thin	103380	SLV1	Combination	16.53	-54.64	14.68
101931	101931	Shell-Thin	103390	SLV1	Combination	5.97	-56.2	13.17
101931	101931	Shell-Thin	103407	SLV1	Combination	9.18	-50.18	16.51

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101931	101931	Shell-Thin	103415	SLV2	Combination	5.87	-31.67	18.8
101931	101931	Shell-Thin	103380	SLV2	Combination	7.09	-28.84	20.04
101931	101931	Shell-Thin	103390	SLV2	Combination	-6.24	-31.7	19.74
101931	101931	Shell-Thin	103407	SLV2	Combination	-7.66	-34.31	18.88
101931	101931	Shell-Thin	103415	SLV3	Combination	16.26	-43.51	30.83
101931	101931	Shell-Thin	103380	SLV3	Combination	12.25	-52.79	25.45
101931	101931	Shell-Thin	103390	SLV3	Combination	11.52	-51.37	21.21
101931	101931	Shell-Thin	103407	SLV3	Combination	17.86	-41.07	27.09
101931	101931	Shell-Thin	103415	SLV4	Combination	3.68	-26.08	32.28
101931	101931	Shell-Thin	103380	SLV4	Combination	2.81	-26.99	30.81
101931	101931	Shell-Thin	103390	SLV4	Combination	-0.7	-26.87	27.79
101931	101931	Shell-Thin	103407	SLV4	Combination	1.02	-25.19	29.46
101931	101931	Shell-Thin	103415	SLV5	Combination	32.36	-67.47	20.36
101931	101931	Shell-Thin	103380	SLV5	Combination	26.04	-84.1	12.19
101931	101931	Shell-Thin	103390	SLV5	Combination	22.16	-83.09	8.31
101931	101931	Shell-Thin	103407	SLV5	Combination	31.86	-65.51	17.45
101931	101931	Shell-Thin	103415	SLV6	Combination	31.7	-65.79	24.41
101931	101931	Shell-Thin	103380	SLV6	Combination	24.75	-83.54	15.42
101931	101931	Shell-Thin	103390	SLV6	Combination	23.83	-81.64	10.73
101931	101931	Shell-Thin	103407	SLV6	Combination	34.47	-62.78	20.62
101931	101931	Shell-Thin	103415	SLV7	Combination	-9.58	-9.39	25.22
101931	101931	Shell-Thin	103380	SLV7	Combination	-5.41	1.91	30.06
101931	101931	Shell-Thin	103390	SLV7	Combination	-18.55	-1.43	30.23
101931	101931	Shell-Thin	103407	SLV7	Combination	-24.26	-12.6	25.35
101931	101931	Shell-Thin	103415	SLV8	Combination	-10.23	-7.71	29.26
101931	101931	Shell-Thin	103380	SLV8	Combination	-6.7	2.47	33.29
101931	101931	Shell-Thin	103390	SLV8	Combination	-16.89	0.01434	32.64
101931	101931	Shell-Thin	103407	SLV8	Combination	-21.66	-9.86	28.53
101932	101932	Shell-Thin	103415	STR1	Combination	7.71	-47.44	32.6
101932	101932	Shell-Thin	103407	STR1	Combination	3.51	-47.45	30.8
101932	101932	Shell-Thin	103405	STR1	Combination	5.25	-39.72	34.49
101932	101932	Shell-Thin	103416	STR1	Combination	10	-39.64	36.45
101932	101932	Shell-Thin	103415	STR2	Combination	9.16	-51.43	38.83
101932	101932	Shell-Thin	103407	STR2	Combination	1.89	-51.75	36.5
101932	101932	Shell-Thin	103405	STR2	Combination	3.98	-42.52	40.9
101932	101932	Shell-Thin	103416	STR2	Combination	11.91	-42.1	43.44
101932	101932	Shell-Thin	103415	SLV1	Combination	12.21	-52.1	22.26
101932	101932	Shell-Thin	103407	SLV1	Combination	3.25	-53.23	21.22
101932	101932	Shell-Thin	103405	SLV1	Combination	5.62	-42.27	25.77
101932	101932	Shell-Thin	103416	SLV1	Combination	15.24	-41.08	27.06
101932	101932	Shell-Thin	103415	SLV2	Combination	0.83	-33.01	20.28
101932	101932	Shell-Thin	103407	SLV2	Combination	-12.93	-35.13	19.52
101932	101932	Shell-Thin	103405	SLV2	Combination	-12.4	-31.95	21.15
101932	101932	Shell-Thin	103416	SLV2	Combination	1.6	-29.78	22.02
101932	101932	Shell-Thin	103415	SLV3	Combination	10.37	-46.8	36.67
101932	101932	Shell-Thin	103407	SLV3	Combination	12.94	-45.19	33.86
101932	101932	Shell-Thin	103405	SLV3	Combination	15.56	-34.44	38.71
101932	101932	Shell-Thin	103416	SLV3	Combination	13.7	-35.96	41.73
101932	101932	Shell-Thin	103415	SLV4	Combination	-1.02	-27.7	34.69
101932	101932	Shell-Thin	103407	SLV4	Combination	-3.25	-27.09	32.17
101932	101932	Shell-Thin	103405	SLV4	Combination	-2.46	-24.11	34.1
101932	101932	Shell-Thin	103416	SLV4	Combination	0.06454	-24.65	36.68
101932	101932	Shell-Thin	103415	SLV5	Combination	24.85	-72.52	29.62
101932	101932	Shell-Thin	103407	SLV5	Combination	25.53	-71.53	27.62
101932	101932	Shell-Thin	103405	SLV5	Combination	30.12	-51.58	35.68
101932	101932	Shell-Thin	103416	SLV5	Combination	30.62	-52.48	38.08
101932	101932	Shell-Thin	103415	SLV6	Combination	24.29	-70.93	33.94
101932	101932	Shell-Thin	103407	SLV6	Combination	28.43	-69.12	31.41
101932	101932	Shell-Thin	103405	SLV6	Combination	33.1	-49.22	39.56

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101932	101932	Shell-Thin	103416	SLV6	Combination	30.16	-50.94	42.48
101932	101932	Shell-Thin	103415	SLV7	Combination	-13.1	-8.88	23.01
101932	101932	Shell-Thin	103407	SLV7	Combination	-28.43	-11.2	21.97
101932	101932	Shell-Thin	103405	SLV7	Combination	-29.95	-17.16	20.31
101932	101932	Shell-Thin	103416	SLV7	Combination	-14.85	-14.8	21.27
101932	101932	Shell-Thin	103415	SLV8	Combination	-13.65	-7.29	27.34
101932	101932	Shell-Thin	103407	SLV8	Combination	-25.52	-8.78	25.77
101932	101932	Shell-Thin	103405	SLV8	Combination	-26.96	-14.81	24.19
101932	101932	Shell-Thin	103416	SLV8	Combination	-15.31	-13.26	25.67
101933	101933	Shell-Thin	103416	STR1	Combination	1.71	-42.49	39.81
101933	101933	Shell-Thin	103405	STR1	Combination	-2.15	-41.95	37.01
101933	101933	Shell-Thin	103402	STR1	Combination	0.59	-27.59	37.78
101933	101933	Shell-Thin	103417	STR1	Combination	4.37	-28.74	40.74
101933	101933	Shell-Thin	103416	STR2	Combination	1.27	-45.67	47.44
101933	101933	Shell-Thin	103405	STR2	Combination	-5.24	-45.3	43.99
101933	101933	Shell-Thin	103402	STR2	Combination	-2.08	-28.54	44.7
101933	101933	Shell-Thin	103417	STR2	Combination	4.27	-29.67	48.29
101933	101933	Shell-Thin	103416	SLV1	Combination	5.48	-44.53	31.15
101933	101933	Shell-Thin	103405	SLV1	Combination	-3.18	-45.08	28.98
101933	101933	Shell-Thin	103402	SLV1	Combination	0.37	-27.02	30.15
101933	101933	Shell-Thin	103417	SLV1	Combination	8.94	-27.07	32.44
101933	101933	Shell-Thin	103416	SLV2	Combination	-6.87	-32.15	23.57
101933	101933	Shell-Thin	103405	SLV2	Combination	-21.7	-33.96	21.02
101933	101933	Shell-Thin	103402	SLV2	Combination	-19.47	-21.9	19.64
101933	101933	Shell-Thin	103417	SLV2	Combination	-5.1	-20.77	22.07
101933	101933	Shell-Thin	103416	SLV3	Combination	6.22	-38.95	46.21
101933	101933	Shell-Thin	103405	SLV3	Combination	10.91	-36.67	43.6
101933	101933	Shell-Thin	103402	SLV3	Combination	13.38	-23.9	46.21
101933	101933	Shell-Thin	103417	SLV3	Combination	8.94	-26.64	49.13
101933	101933	Shell-Thin	103416	SLV4	Combination	-6.13	-26.57	38.63
101933	101933	Shell-Thin	103405	SLV4	Combination	-7.61	-25.55	35.64
101933	101933	Shell-Thin	103402	SLV4	Combination	-6.46	-18.77	35.7
101933	101933	Shell-Thin	103417	SLV4	Combination	-5.1	-20.34	38.76
101933	101933	Shell-Thin	103416	SLV5	Combination	20.16	-57.02	45.26
101933	101933	Shell-Thin	103405	SLV5	Combination	23.36	-55.11	43.38
101933	101933	Shell-Thin	103402	SLV5	Combination	28.06	-31.91	48.04
101933	101933	Shell-Thin	103417	SLV5	Combination	25.32	-34.27	50.38
101933	101933	Shell-Thin	103416	SLV6	Combination	20.38	-55.35	49.78
101933	101933	Shell-Thin	103405	SLV6	Combination	27.58	-52.59	47.76
101933	101933	Shell-Thin	103402	SLV6	Combination	31.97	-30.97	52.85
101933	101933	Shell-Thin	103417	SLV6	Combination	25.32	-34.14	55.38
101933	101933	Shell-Thin	103416	SLV7	Combination	-21.03	-15.76	20
101933	101933	Shell-Thin	103405	SLV7	Combination	-38.37	-18.04	16.86
101933	101933	Shell-Thin	103402	SLV7	Combination	-38.05	-14.83	13
101933	101933	Shell-Thin	103417	SLV7	Combination	-21.48	-13.27	15.81
101933	101933	Shell-Thin	103416	SLV8	Combination	-20.81	-14.08	24.52
101933	101933	Shell-Thin	103405	SLV8	Combination	-34.15	-15.52	21.25
101933	101933	Shell-Thin	103402	SLV8	Combination	-34.15	-13.89	17.81
101933	101933	Shell-Thin	103417	SLV8	Combination	-21.48	-13.14	20.82
101934	101934	Shell-Thin	103417	STR1	Combination	-6.69	-30.91	41.78
101934	101934	Shell-Thin	103402	STR1	Combination	-9.32	-29.74	38.13
101934	101934	Shell-Thin	103401	STR1	Combination	-6.37	-14.6	37.83
101934	101934	Shell-Thin	103418	STR1	Combination	-4.32	-17.17	41.79
101934	101934	Shell-Thin	103417	STR2	Combination	-9.72	-32.3	49.48
101934	101934	Shell-Thin	103402	STR2	Combination	-13.91	-31.17	45.25
101934	101934	Shell-Thin	103401	STR2	Combination	-10.53	-14.12	44.92
101934	101934	Shell-Thin	103418	STR2	Combination	-7.02	-16.87	49.45
101934	101934	Shell-Thin	103417	SLV1	Combination	-4.33	-29.91	34.01
101934	101934	Shell-Thin	103402	SLV1	Combination	-10.84	-29.79	31.26

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101934	101934	Shell-Thin	103401	SLV1	Combination	-7.15	-11.73	31.67
101934	101934	Shell-Thin	103418	SLV1	Combination	-1.17	-13.17	34.66
101934	101934	Shell-Thin	103417	SLV2	Combination	-18.44	-23.12	21.99
101934	101934	Shell-Thin	103402	SLV2	Combination	-30.19	-24.1	20.52
101934	101934	Shell-Thin	103401	SLV2	Combination	-27.87	-10.54	20.27
101934	101934	Shell-Thin	103418	SLV2	Combination	-16.75	-10.67	21.64
101934	101934	Shell-Thin	103417	SLV3	Combination	1.43	-28.31	51.21
101934	101934	Shell-Thin	103402	SLV3	Combination	6.54	-25.72	46.38
101934	101934	Shell-Thin	103401	SLV3	Combination	9.35	-13.96	46.48
101934	101934	Shell-Thin	103418	SLV3	Combination	3.91	-17.87	51.83
101934	101934	Shell-Thin	103417	SLV4	Combination	-12.68	-21.52	39.2
101934	101934	Shell-Thin	103402	SLV4	Combination	-12.81	-20.03	35.64
101934	101934	Shell-Thin	103401	SLV4	Combination	-11.36	-12.77	35.08
101934	101934	Shell-Thin	103418	SLV4	Combination	-11.67	-15.37	38.82
101934	101934	Shell-Thin	103417	SLV5	Combination	14.15	-37.27	54.05
101934	101934	Shell-Thin	103402	SLV5	Combination	17.82	-35.01	49.09
101934	101934	Shell-Thin	103401	SLV5	Combination	22.79	-13.9	50.15
101934	101934	Shell-Thin	103418	SLV5	Combination	18.79	-17.73	55.86
101934	101934	Shell-Thin	103417	SLV6	Combination	15.87	-36.79	59.21
101934	101934	Shell-Thin	103402	SLV6	Combination	23.03	-33.79	53.62
101934	101934	Shell-Thin	103401	SLV6	Combination	27.74	-14.57	54.59
101934	101934	Shell-Thin	103418	SLV6	Combination	20.31	-19.14	61.01
101934	101934	Shell-Thin	103417	SLV7	Combination	-32.88	-14.64	14
101934	101934	Shell-Thin	103402	SLV7	Combination	-46.68	-16.03	13.29
101934	101934	Shell-Thin	103401	SLV7	Combination	-46.26	-9.94	12.16
101934	101934	Shell-Thin	103418	SLV7	Combination	-33.15	-9.39	12.47
101934	101934	Shell-Thin	103417	SLV8	Combination	-31.15	-14.16	19.16
101934	101934	Shell-Thin	103402	SLV8	Combination	-41.47	-14.81	17.82
101934	101934	Shell-Thin	103401	SLV8	Combination	-41.31	-10.61	16.61
101934	101934	Shell-Thin	103418	SLV8	Combination	-31.63	-10.8	17.62
101935	101935	Shell-Thin	103418	STR1	Combination	-14.65	-15.88	38.8
101935	101935	Shell-Thin	103401	STR1	Combination	-19.41	-15.02	37.4
101935	101935	Shell-Thin	103400	STR1	Combination	-19.38	-1.63	34.46
101935	101935	Shell-Thin	103419	STR1	Combination	-14.48	-2.66	35.53
101935	101935	Shell-Thin	103418	STR2	Combination	-19.7	-15.49	45.99
101935	101935	Shell-Thin	103401	STR2	Combination	-26.06	-14.54	44.38
101935	101935	Shell-Thin	103400	STR2	Combination	-26.31	0.38	40.62
101935	101935	Shell-Thin	103419	STR2	Combination	-19.79	-0.78	41.82
101935	101935	Shell-Thin	103418	SLV1	Combination	-14.09	-12.34	32.01
101935	101935	Shell-Thin	103401	SLV1	Combination	-21.28	-12.2	31.25
101935	101935	Shell-Thin	103400	SLV1	Combination	-21.31	3.67	27.66
101935	101935	Shell-Thin	103419	SLV1	Combination	-13.95	3.44	28
101935	101935	Shell-Thin	103418	SLV2	Combination	-29.05	-10.35	20.07
101935	101935	Shell-Thin	103401	SLV2	Combination	-42.19	-11.04	19.34
101935	101935	Shell-Thin	103400	SLV2	Combination	-42.33	1.23	16.47
101935	101935	Shell-Thin	103419	SLV2	Combination	-29.21	1.63	16.65
101935	101935	Shell-Thin	103418	SLV3	Combination	-2.79	-16.5	48.73
101935	101935	Shell-Thin	103401	SLV3	Combination	0.67	-14.33	46.94
101935	101935	Shell-Thin	103400	SLV3	Combination	0.68	-4.18	44.53
101935	101935	Shell-Thin	103419	SLV3	Combination	-2.56	-6.43	46.27
101935	101935	Shell-Thin	103418	SLV4	Combination	-17.75	-14.52	36.79
101935	101935	Shell-Thin	103401	SLV4	Combination	-20.23	-13.16	35.03
101935	101935	Shell-Thin	103400	SLV4	Combination	-20.34	-6.62	33.33
101935	101935	Shell-Thin	103419	SLV4	Combination	-17.82	-8.24	34.91
101935	101935	Shell-Thin	103418	SLV5	Combination	7.33	-16.11	51.8
101935	101935	Shell-Thin	103401	SLV5	Combination	10.79	-14.31	50.64
101935	101935	Shell-Thin	103400	SLV5	Combination	10.91	3.77	46.63
101935	101935	Shell-Thin	103419	SLV5	Combination	7.85	2.1	47.65
101935	101935	Shell-Thin	103418	SLV6	Combination	10.72	-17.36	56.82

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101935	101935	Shell-Thin	103401	SLV6	Combination	17.37	-14.95	55.34
101935	101935	Shell-Thin	103400	SLV6	Combination	17.51	1.41	51.69
101935	101935	Shell-Thin	103419	SLV6	Combination	11.26	-0.86	53.12
101935	101935	Shell-Thin	103418	SLV7	Combination	-42.56	-9.5	11.98
101935	101935	Shell-Thin	103401	SLV7	Combination	-58.89	-10.42	10.93
101935	101935	Shell-Thin	103400	SLV7	Combination	-59.16	-4.37	9.31
101935	101935	Shell-Thin	103419	SLV7	Combination	-43.04	-3.94	9.79
101935	101935	Shell-Thin	103418	SLV8	Combination	-39.17	-10.75	17
101935	101935	Shell-Thin	103401	SLV8	Combination	-52.3	-11.06	15.64
101935	101935	Shell-Thin	103400	SLV8	Combination	-52.56	-6.72	14.37
101935	101935	Shell-Thin	103419	SLV8	Combination	-39.62	-6.9	15.26
101936	101936	Shell-Thin	103419	STR1	Combination	-21.88	2.94	30.55
101936	101936	Shell-Thin	103400	STR1	Combination	-29.97	1.46	31.76
101936	101936	Shell-Thin	103397	STR1	Combination	-31.3	2.82	26.62
101936	101936	Shell-Thin	103399	STR1	Combination	-23.49	4.25	25.84
101936	101936	Shell-Thin	103419	STR2	Combination	-28.92	5.65	36.11
101936	101936	Shell-Thin	103400	STR2	Combination	-38.53	4.03	37.5
101936	101936	Shell-Thin	103397	STR2	Combination	-40.15	4.94	31.59
101936	101936	Shell-Thin	103399	STR2	Combination	-30.85	6.51	30.7
101936	101936	Shell-Thin	103419	SLV1	Combination	-23.4	10.2	21.92
101936	101936	Shell-Thin	103400	SLV1	Combination	-32.54	7.29	24.61
101936	101936	Shell-Thin	103397	SLV1	Combination	-34.11	8.25	18.88
101936	101936	Shell-Thin	103399	SLV1	Combination	-25.35	10.74	16.63
101936	101936	Shell-Thin	103419	SLV2	Combination	-38.75	6.85	12.16
101936	101936	Shell-Thin	103400	SLV2	Combination	-51.84	3.19	15.29
101936	101936	Shell-Thin	103397	SLV2	Combination	-53.17	3.42	10.91
101936	101936	Shell-Thin	103399	SLV2	Combination	-40.27	6.75	8.38
101936	101936	Shell-Thin	103419	SLV3	Combination	-6.94	-2.56	42.66
101936	101936	Shell-Thin	103400	SLV3	Combination	-8.01	-1.05	41.37
101936	101936	Shell-Thin	103397	SLV3	Combination	-8.83	0.77	37.41
101936	101936	Shell-Thin	103399	SLV3	Combination	-7.98	-0.41	38.85
101936	101936	Shell-Thin	103419	SLV4	Combination	-22.3	-5.92	32.91
101936	101936	Shell-Thin	103400	SLV4	Combination	-27.32	-5.15	32.05
101936	101936	Shell-Thin	103397	SLV4	Combination	-27.89	-4.06	29.44
101936	101936	Shell-Thin	103399	SLV4	Combination	-22.9	-4.39	30.6
101936	101936	Shell-Thin	103419	SLV5	Combination	0.28	9.64	40.56
101936	101936	Shell-Thin	103400	SLV5	Combination	-1.43	9.15	41.36
101936	101936	Shell-Thin	103397	SLV5	Combination	-3.02	11.27	34.67
101936	101936	Shell-Thin	103399	SLV5	Combination	-1.86	11.48	34.03
101936	101936	Shell-Thin	103419	SLV6	Combination	5.21	5.81	46.79
101936	101936	Shell-Thin	103400	SLV6	Combination	5.92	6.65	46.38
101936	101936	Shell-Thin	103397	SLV6	Combination	4.56	9.03	40.23
101936	101936	Shell-Thin	103399	SLV6	Combination	3.35	8.14	40.69
101936	101936	Shell-Thin	103419	SLV7	Combination	-50.91	-1.53	8.04
101936	101936	Shell-Thin	103400	SLV7	Combination	-65.78	-4.51	10.28
101936	101936	Shell-Thin	103397	SLV7	Combination	-66.56	-4.84	8.09
101936	101936	Shell-Thin	103399	SLV7	Combination	-51.6	-1.8	6.53
101936	101936	Shell-Thin	103419	SLV8	Combination	-45.97	-5.36	14.27
101936	101936	Shell-Thin	103400	SLV8	Combination	-58.42	-7.02	15.31
101936	101936	Shell-Thin	103397	SLV8	Combination	-58.97	-7.08	13.65
101936	101936	Shell-Thin	103399	SLV8	Combination	-46.38	-5.14	13.2
101937	101937	Shell-Thin	103420	STR1	Combination	-0.12	6.31	34.24
101937	101937	Shell-Thin	103421	STR1	Combination	-2.9	-2.02	42.98
101937	101937	Shell-Thin	103422	STR1	Combination	-6.66	6.83	37.46
101937	101937	Shell-Thin	103423	STR1	Combination	-8.82	10.9	29.42
101937	101937	Shell-Thin	103420	STR2	Combination	-0.95	11.64	42.68
101937	101937	Shell-Thin	103421	STR2	Combination	-4.52	2.16	52.37
101937	101937	Shell-Thin	103422	STR2	Combination	-9.89	11.15	45.18
101937	101937	Shell-Thin	103423	STR2	Combination	-12.49	15.91	36.32

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101937	101937	Shell-Thin	103420	SLV1	Combination	7.34	14.96	26.32
101937	101937	Shell-Thin	103421	SLV1	Combination	2.86	4.72	37.04
101937	101937	Shell-Thin	103422	SLV1	Combination	-1.15	15.7	30.93
101937	101937	Shell-Thin	103423	SLV1	Combination	-2.2	20.84	21.1
101937	101937	Shell-Thin	103420	SLV2	Combination	-2.38	8.57	18.79
101937	101937	Shell-Thin	103421	SLV2	Combination	-9.79	1.14	26.43
101937	101937	Shell-Thin	103422	SLV2	Combination	-14.32	8.3	19.54
101937	101937	Shell-Thin	103423	SLV2	Combination	-11.83	12.05	12.9
101937	101937	Shell-Thin	103420	SLV3	Combination	-1.91	1.69	45.78
101937	101937	Shell-Thin	103421	SLV3	Combination	0.41	-4.6	52.16
101937	101937	Shell-Thin	103422	SLV3	Combination	-2.53	1.83	49.02
101937	101937	Shell-Thin	103423	SLV3	Combination	-8.7	4.98	42.86
101937	101937	Shell-Thin	103420	SLV4	Combination	-11.64	-4.69	38.25
101937	101937	Shell-Thin	103421	SLV4	Combination	-12.24	-8.18	41.55
101937	101937	Shell-Thin	103422	SLV4	Combination	-15.7	-5.57	37.62
101937	101937	Shell-Thin	103423	SLV4	Combination	-18.33	-3.8	34.66
101937	101937	Shell-Thin	103420	SLV5	Combination	15.45	17.77	41.91
101937	101937	Shell-Thin	103421	SLV5	Combination	16.77	5.64	54.72
101937	101937	Shell-Thin	103422	SLV5	Combination	13.73	19.48	50.56
101937	101937	Shell-Thin	103423	SLV5	Combination	6.76	25.54	38.28
101937	101937	Shell-Thin	103420	SLV6	Combination	12.67	13.79	47.75
101937	101937	Shell-Thin	103421	SLV6	Combination	16.03	2.84	59.26
101937	101937	Shell-Thin	103422	SLV6	Combination	13.32	15.32	55.98
101937	101937	Shell-Thin	103423	SLV6	Combination	4.81	20.79	44.81
101937	101937	Shell-Thin	103420	SLV7	Combination	-16.97	-3.52	16.82
101937	101937	Shell-Thin	103421	SLV7	Combination	-25.41	-6.3	19.34
101937	101937	Shell-Thin	103422	SLV7	Combination	-30.17	-5.19	12.57
101937	101937	Shell-Thin	103423	SLV7	Combination	-25.34	-3.75	10.95
101937	101937	Shell-Thin	103420	SLV8	Combination	-19.75	-7.5	22.66
101937	101937	Shell-Thin	103421	SLV8	Combination	-26.15	-9.1	23.87
101937	101937	Shell-Thin	103422	SLV8	Combination	-30.58	-9.35	18
101937	101937	Shell-Thin	103423	SLV8	Combination	-27.29	-8.51	17.48
101938	101938	Shell-Thin	103422	STR1	Combination	-5.65	13.42	29.61
101938	101938	Shell-Thin	103395	STR1	Combination	-9.04	17.85	17.2
101938	101938	Shell-Thin	103347	STR1	Combination	17.2	22.92	13.88
101938	101938	Shell-Thin	103423	STR1	Combination	9.35	18.19	25.51
101938	101938	Shell-Thin	103422	STR2	Combination	-10.06	18.44	36.2
101938	101938	Shell-Thin	103395	STR2	Combination	-13.85	25.84	22.71
101938	101938	Shell-Thin	103347	STR2	Combination	15.52	31.38	19.68
101938	101938	Shell-Thin	103423	STR2	Combination	7.1	22.86	32.61
101938	101938	Shell-Thin	103422	SLV1	Combination	-7.1	22.66	22.81
101938	101938	Shell-Thin	103395	SLV1	Combination	-8.38	40.13	10.5
101938	101938	Shell-Thin	103347	SLV1	Combination	23.56	46.46	7.75
101938	101938	Shell-Thin	103423	SLV1	Combination	13	27.31	20.87
101938	101938	Shell-Thin	103422	SLV2	Combination	-21.18	12.67	13.87
101938	101938	Shell-Thin	103395	SLV2	Combination	-22.59	21.35	3.92
101938	101938	Shell-Thin	103347	SLV2	Combination	7.39	27.63	3.27
101938	101938	Shell-Thin	103423	SLV2	Combination	-0.54	17.48	12.79
101938	101938	Shell-Thin	103422	SLV3	Combination	2.45	7.87	42.27
101938	101938	Shell-Thin	103395	SLV3	Combination	-0.86	14.18	33.32
101938	101938	Shell-Thin	103347	SLV3	Combination	11.89	15.93	29.61
101938	101938	Shell-Thin	103423	SLV3	Combination	7.28	9.11	38.76
101938	101938	Shell-Thin	103422	SLV4	Combination	-11.62	-2.12	33.34
101938	101938	Shell-Thin	103395	SLV4	Combination	-15.08	-4.6	26.73
101938	101938	Shell-Thin	103347	SLV4	Combination	-4.28	-2.91	25.13
101938	101938	Shell-Thin	103423	SLV4	Combination	-6.26	-0.73	30.68
101938	101938	Shell-Thin	103422	SLV5	Combination	12.67	29.14	40.04
101938	101938	Shell-Thin	103395	SLV5	Combination	10.83	52.96	26.17
101938	101938	Shell-Thin	103347	SLV5	Combination	38.33	57.75	20.62

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101938	101938	Shell-Thin	103423	SLV5	Combination	26.79	32.42	36.57
101938	101938	Shell-Thin	103422	SLV6	Combination	15.54	24.7	45.88
101938	101938	Shell-Thin	103395	SLV6	Combination	13.09	45.17	33.02
101938	101938	Shell-Thin	103347	SLV6	Combination	34.83	48.59	27.18
101938	101938	Shell-Thin	103423	SLV6	Combination	25.08	26.96	41.93
101938	101938	Shell-Thin	103422	SLV7	Combination	-34.26	-4.16	10.27
101938	101938	Shell-Thin	103395	SLV7	Combination	-36.54	-9.65	4.22
101938	101938	Shell-Thin	103347	SLV7	Combination	-15.55	-5.03	5.7
101938	101938	Shell-Thin	103423	SLV7	Combination	-18.34	-0.37	9.62
101938	101938	Shell-Thin	103422	SLV8	Combination	-31.39	-8.6	16.1
101938	101938	Shell-Thin	103395	SLV8	Combination	-34.28	-17.43	11.06
101938	101938	Shell-Thin	103347	SLV8	Combination	-19.05	-14.19	12.26
101938	101938	Shell-Thin	103423	SLV8	Combination	-20.06	-5.83	14.98
101939	101939	Shell-Thin	103347	STR1	Combination	13.95	44.2	3.74
101939	101939	Shell-Thin	103349	STR1	Combination	22.16	29.82	4.26
101939	101939	Shell-Thin	103420	STR1	Combination	-5.48	4.24	28.41
101939	101939	Shell-Thin	103423	STR1	Combination	-2.03	2.94	32.2
101939	101939	Shell-Thin	103347	STR2	Combination	11.77	51.09	9.85
101939	101939	Shell-Thin	103349	STR2	Combination	23.23	37.81	12.26
101939	101939	Shell-Thin	103420	STR2	Combination	-6.83	11.04	36.88
101939	101939	Shell-Thin	103423	STR2	Combination	-5.48	8.18	38.84
101939	101939	Shell-Thin	103347	SLV1	Combination	18.27	53.06	-1.37
101939	101939	Shell-Thin	103349	SLV1	Combination	31.51	38.2	1.4
101939	101939	Shell-Thin	103420	SLV1	Combination	4.39	16.83	23.35
101939	101939	Shell-Thin	103423	SLV1	Combination	4.27	20.97	25.27
101939	101939	Shell-Thin	103347	SLV2	Combination	2.35	33.5	-5.1
101939	101939	Shell-Thin	103349	SLV2	Combination	18.57	25.15	0.45
101939	101939	Shell-Thin	103420	SLV2	Combination	-2.67	9.89	17.67
101939	101939	Shell-Thin	103423	SLV2	Combination	-7.71	10.91	15.9
101939	101939	Shell-Thin	103347	SLV3	Combination	11.09	31.71	24.73
101939	101939	Shell-Thin	103349	SLV3	Combination	11.22	20.7	22.54
101939	101939	Shell-Thin	103420	SLV3	Combination	-9.95	-0.08085	39.02
101939	101939	Shell-Thin	103423	SLV3	Combination	-2.65	-2.41	43.96
101939	101939	Shell-Thin	103347	SLV4	Combination	-4.84	12.15	20.99
101939	101939	Shell-Thin	103349	SLV4	Combination	-1.73	7.65	21.6
101939	101939	Shell-Thin	103420	SLV4	Combination	-17	-7.02	33.34
101939	101939	Shell-Thin	103423	SLV4	Combination	-14.62	-12.47	34.59
101939	101939	Shell-Thin	103347	SLV5	Combination	34.34	68.4	12.12
101939	101939	Shell-Thin	103349	SLV5	Combination	39.52	47.29	9.91
101939	101939	Shell-Thin	103420	SLV5	Combination	7.6	19.01	35.46
101939	101939	Shell-Thin	103423	SLV5	Combination	15.81	24.52	42.75
101939	101939	Shell-Thin	103347	SLV6	Combination	32.19	62	19.95
101939	101939	Shell-Thin	103349	SLV6	Combination	33.43	42.04	16.25
101939	101939	Shell-Thin	103420	SLV6	Combination	3.3	13.93	40.16
101939	101939	Shell-Thin	103423	SLV6	Combination	13.74	17.51	48.36
101939	101939	Shell-Thin	103347	SLV7	Combination	-18.75	3.2	-0.33
101939	101939	Shell-Thin	103349	SLV7	Combination	-3.64	3.81	6.74
101939	101939	Shell-Thin	103420	SLV7	Combination	-15.91	-4.12	16.53
101939	101939	Shell-Thin	103423	SLV7	Combination	-24.09	-9.01	11.51
101939	101939	Shell-Thin	103347	SLV8	Combination	-20.91	-3.2	7.5
101939	101939	Shell-Thin	103349	SLV8	Combination	-9.73	-1.44	13.09
101939	101939	Shell-Thin	103420	SLV8	Combination	-20.21	-9.2	21.23
101939	101939	Shell-Thin	103423	SLV8	Combination	-26.17	-16.02	17.12
101940	101940	Shell-Thin	103419	STR1	Combination	-20.32	6.73	32.11
101940	101940	Shell-Thin	103399	STR1	Combination	-21.91	8.53	27.17
101940	101940	Shell-Thin	103395	STR1	Combination	-5.62	12.47	23.39
101940	101940	Shell-Thin	103422	STR1	Combination	-3.99	10.46	28.87
101940	101940	Shell-Thin	103419	STR2	Combination	-26.78	10.86	38.46
101940	101940	Shell-Thin	103399	STR2	Combination	-28.84	12.93	32.18

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101940	101940	Shell-Thin	103395	STR2	Combination	-10.7	16.87	28.29
101940	101940	Shell-Thin	103422	STR2	Combination	-8.6	14.64	35.18
101940	101940	Shell-Thin	103419	SLV1	Combination	-21.18	16.81	23.99
101940	101940	Shell-Thin	103399	SLV1	Combination	-23.29	20.33	16.94
101940	101940	Shell-Thin	103395	SLV1	Combination	-7	23.41	13.85
101940	101940	Shell-Thin	103422	SLV1	Combination	-4.87	19.82	21.47
101940	101940	Shell-Thin	103419	SLV2	Combination	-37.03	8.86	14.64
101940	101940	Shell-Thin	103399	SLV2	Combination	-38.76	10.61	9.41
101940	101940	Shell-Thin	103395	SLV2	Combination	-21.23	13.77	6.52
101940	101940	Shell-Thin	103422	SLV2	Combination	-19.4	12.05	12.36
101940	101940	Shell-Thin	103419	SLV3	Combination	-5.55	2.36	43.91
101940	101940	Shell-Thin	103399	SLV3	Combination	-6.51	5.41	39.95
101940	101940	Shell-Thin	103395	SLV3	Combination	2.08	7.3	37.8
101940	101940	Shell-Thin	103422	SLV3	Combination	3.03	4.11	42.05
101940	101940	Shell-Thin	103419	SLV4	Combination	-21.4	-5.58	34.56
101940	101940	Shell-Thin	103399	SLV4	Combination	-21.99	-4.31	32.42
101940	101940	Shell-Thin	103395	SLV4	Combination	-12.14	-2.34	30.47
101940	101940	Shell-Thin	103422	SLV4	Combination	-11.5	-3.66	32.94
101940	101940	Shell-Thin	103419	SLV5	Combination	2.79	21.03	41.87
101940	101940	Shell-Thin	103399	SLV5	Combination	0.64	26.44	33.78
101940	101940	Shell-Thin	103395	SLV5	Combination	12.78	29.01	30.79
101940	101940	Shell-Thin	103422	SLV5	Combination	14.85	23.39	39.3
101940	101940	Shell-Thin	103419	SLV6	Combination	7.48	16.69	47.85
101940	101940	Shell-Thin	103399	SLV6	Combination	5.67	21.96	40.68
101940	101940	Shell-Thin	103395	SLV6	Combination	15.51	24.18	37.97
101940	101940	Shell-Thin	103422	SLV6	Combination	17.22	18.67	45.48
101940	101940	Shell-Thin	103419	SLV7	Combination	-50.06	-5.47	10.7
101940	101940	Shell-Thin	103399	SLV7	Combination	-50.95	-5.94	8.68
101940	101940	Shell-Thin	103395	SLV7	Combination	-34.65	-3.12	6.35
101940	101940	Shell-Thin	103422	SLV7	Combination	-33.58	-2.51	8.93
101940	101940	Shell-Thin	103419	SLV8	Combination	-45.37	-9.8	16.68
101940	101940	Shell-Thin	103399	SLV8	Combination	-45.91	-10.42	15.58
101940	101940	Shell-Thin	103395	SLV8	Combination	-31.92	-7.95	13.53
101940	101940	Shell-Thin	103422	SLV8	Combination	-31.21	-7.23	15.11
101941	101941	Shell-Thin	103422	STR1	Combination	-7.27	3.11	38.16
101941	101941	Shell-Thin	103421	STR1	Combination	-6.11	-11.67	41.93
101941	101941	Shell-Thin	103418	STR1	Combination	-12.41	-12.25	41.75
101941	101941	Shell-Thin	103419	STR1	Combination	-12.47	3.15	37.49
101941	101941	Shell-Thin	103422	STR2	Combination	-10.64	6.58	45.63
101941	101941	Shell-Thin	103421	STR2	Combination	-9.16	-9.75	50.17
101941	101941	Shell-Thin	103418	STR2	Combination	-16.85	-10.32	49.73
101941	101941	Shell-Thin	103419	STR2	Combination	-17.05	6.74	44.65
101941	101941	Shell-Thin	103422	SLV1	Combination	-2.21	12.79	31.1
101941	101941	Shell-Thin	103421	SLV1	Combination	-1.66	-6.53	34.73
101941	101941	Shell-Thin	103418	SLV1	Combination	-11.78	-7.69	34.77
101941	101941	Shell-Thin	103419	SLV1	Combination	-11.12	12.39	30.56
101941	101941	Shell-Thin	103422	SLV2	Combination	-15.05	7.25	19.34
101941	101941	Shell-Thin	103421	SLV2	Combination	-13.97	-6.59	22.7
101941	101941	Shell-Thin	103418	SLV2	Combination	-27.01	-8.41	23.25
101941	101941	Shell-Thin	103419	SLV2	Combination	-27.04	6.03	19.53
101941	101941	Shell-Thin	103422	SLV3	Combination	-2.87	-2.21	49.68
101941	101941	Shell-Thin	103421	SLV3	Combination	-2.22	-13.13	52.54
101941	101941	Shell-Thin	103418	SLV3	Combination	-0.82	-11.99	51.05
101941	101941	Shell-Thin	103419	SLV3	Combination	-0.69	-0.57	47.77
101941	101941	Shell-Thin	103422	SLV4	Combination	-15.71	-7.74	37.92
101941	101941	Shell-Thin	103421	SLV4	Combination	-14.53	-13.2	40.51
101941	101941	Shell-Thin	103418	SLV4	Combination	-16.04	-12.7	39.54
101941	101941	Shell-Thin	103419	SLV4	Combination	-16.61	-6.93	36.74
101941	101941	Shell-Thin	103422	SLV5	Combination	12.53	14	51.32

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101941	101941	Shell-Thin	103421	SLV5	Combination	12.51	-8.76	55
101941	101941	Shell-Thin	103418	SLV5	Combination	9.82	-8.35	53.9
101941	101941	Shell-Thin	103419	SLV5	Combination	11.1	15.27	49.45
101941	101941	Shell-Thin	103422	SLV6	Combination	12.33	9.5	56.9
101941	101941	Shell-Thin	103421	SLV6	Combination	12.34	-10.74	60.34
101941	101941	Shell-Thin	103418	SLV6	Combination	13.11	-9.64	58.78
101941	101941	Shell-Thin	103419	SLV6	Combination	14.23	11.38	54.61
101941	101941	Shell-Thin	103422	SLV7	Combination	-30.25	-4.46	12.12
101941	101941	Shell-Thin	103421	SLV7	Combination	-28.53	-8.98	14.89
101941	101941	Shell-Thin	103418	SLV7	Combination	-40.93	-10.75	15.53
101941	101941	Shell-Thin	103419	SLV7	Combination	-41.95	-5.92	12.69
101941	101941	Shell-Thin	103422	SLV8	Combination	-30.45	-8.96	17.7
101941	101941	Shell-Thin	103421	SLV8	Combination	-28.7	-10.96	20.23
101941	101941	Shell-Thin	103418	SLV8	Combination	-37.64	-12.04	20.41
101941	101941	Shell-Thin	103419	SLV8	Combination	-38.82	-9.81	17.85
101942	101942	Shell-Thin	103414	STR1	Combination	8.65	-65.06	39.31
101942	101942	Shell-Thin	103415	STR1	Combination	4.7	-64.85	35.65
101942	101942	Shell-Thin	103416	STR1	Combination	7.85	-50.99	38.56
101942	101942	Shell-Thin	103424	STR1	Combination	11.67	-51.59	42.11
101942	101942	Shell-Thin	103414	STR2	Combination	13.46	-71.19	47.73
101942	101942	Shell-Thin	103415	STR2	Combination	5.84	-71.41	42.99
101942	101942	Shell-Thin	103416	STR2	Combination	9.64	-54.6	46.37
101942	101942	Shell-Thin	103424	STR2	Combination	17.08	-54.91	50.91
101942	101942	Shell-Thin	103414	SLV1	Combination	18.33	-69.4	27.78
101942	101942	Shell-Thin	103415	SLV1	Combination	8.95	-70.42	24.98
101942	101942	Shell-Thin	103416	SLV1	Combination	12.91	-53.07	28.77
101942	101942	Shell-Thin	103424	SLV1	Combination	22.14	-52.39	31.36
101942	101942	Shell-Thin	103414	SLV2	Combination	13.2	-42.98	25.87
101942	101942	Shell-Thin	103415	SLV2	Combination	-1.03	-45.28	23.76
101942	101942	Shell-Thin	103416	SLV2	Combination	0.37	-38.23	23.86
101942	101942	Shell-Thin	103424	SLV2	Combination	14.52	-36.21	25.69
101942	101942	Shell-Thin	103414	SLV3	Combination	4.73	-66.23	44.48
101942	101942	Shell-Thin	103415	SLV3	Combination	7.28	-64.3	39.47
101942	101942	Shell-Thin	103416	SLV3	Combination	11.46	-46.69	44.35
101942	101942	Shell-Thin	103424	SLV3	Combination	8.73	-49.14	49.35
101942	101942	Shell-Thin	103414	SLV4	Combination	-0.4	-39.8	42.57
101942	101942	Shell-Thin	103415	SLV4	Combination	-2.7	-39.16	38.25
101942	101942	Shell-Thin	103416	SLV4	Combination	-1.07	-31.85	39.44
101942	101942	Shell-Thin	103424	SLV4	Combination	1.11	-32.96	43.69
101942	101942	Shell-Thin	103414	SLV5	Combination	19.56	-99.12	35.85
101942	101942	Shell-Thin	103415	SLV5	Combination	20.01	-97.61	31.46
101942	101942	Shell-Thin	103416	SLV5	Combination	27.02	-68.15	39.95
101942	101942	Shell-Thin	103424	SLV5	Combination	26.33	-70.13	44.26
101942	101942	Shell-Thin	103414	SLV6	Combination	15.48	-98.17	40.86
101942	101942	Shell-Thin	103415	SLV6	Combination	19.51	-95.77	35.81
101942	101942	Shell-Thin	103416	SLV6	Combination	26.59	-66.24	44.62
101942	101942	Shell-Thin	103424	SLV6	Combination	22.31	-69.15	49.66
101942	101942	Shell-Thin	103414	SLV7	Combination	2.45	-11.04	29.48
101942	101942	Shell-Thin	103415	SLV7	Combination	-13.25	-13.81	27.42
101942	101942	Shell-Thin	103416	SLV7	Combination	-14.75	-18.69	23.59
101942	101942	Shell-Thin	103424	SLV7	Combination	0.94	-16.19	25.39
101942	101942	Shell-Thin	103414	SLV8	Combination	-1.63	-10.08	34.49
101942	101942	Shell-Thin	103415	SLV8	Combination	-13.75	-11.97	31.77
101942	101942	Shell-Thin	103416	SLV8	Combination	-15.18	-16.77	28.26
101942	101942	Shell-Thin	103424	SLV8	Combination	-3.09	-15.21	30.79
101943	101943	Shell-Thin	103424	STR1	Combination	0.61	-54.49	46.15
101943	101943	Shell-Thin	103416	STR1	Combination	0.03535	-53.64	41.53
101943	101943	Shell-Thin	103417	STR1	Combination	5.03	-32.81	45.39
101943	101943	Shell-Thin	103425	STR1	Combination	5.43	-34.51	49.93

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101943	101943	Shell-Thin	103424	STR2	Combination	2.13	-58.66	55.72
101943	101943	Shell-Thin	103416	STR2	Combination	-0.39	-57.93	49.92
101943	101943	Shell-Thin	103417	STR2	Combination	5.46	-33.47	54.39
101943	101943	Shell-Thin	103425	STR2	Combination	7.73	-35.29	60.03
101943	101943	Shell-Thin	103424	SLV1	Combination	9.37	-55.9	36.27
101943	101943	Shell-Thin	103416	SLV1	Combination	3.56	-56.27	32.43
101943	101943	Shell-Thin	103417	SLV1	Combination	9.65	-31.26	37.39
101943	101943	Shell-Thin	103425	SLV1	Combination	15.26	-31.66	41
101943	101943	Shell-Thin	103424	SLV2	Combination	3.05	-39.1	28.35
101943	101943	Shell-Thin	103416	SLV2	Combination	-7.8	-40.21	25.11
101943	101943	Shell-Thin	103417	SLV2	Combination	-4.28	-24.71	27.32
101943	101943	Shell-Thin	103425	SLV2	Combination	6.33	-24.32	30.19
101943	101943	Shell-Thin	103424	SLV3	Combination	-2.04	-51.82	53.83
101943	101943	Shell-Thin	103416	SLV3	Combination	4.6	-49.69	48.44
101943	101943	Shell-Thin	103417	SLV3	Combination	9.72	-29.28	52.96
101943	101943	Shell-Thin	103425	SLV3	Combination	2.94	-32.31	58.48
101943	101943	Shell-Thin	103424	SLV4	Combination	-8.36	-35.02	45.91
101943	101943	Shell-Thin	103416	SLV4	Combination	-6.76	-33.64	41.13
101943	101943	Shell-Thin	103417	SLV4	Combination	-4.21	-22.74	42.9
101943	101943	Shell-Thin	103425	SLV4	Combination	-5.98	-24.97	47.67
101943	101943	Shell-Thin	103424	SLV5	Combination	12.74	-74.08	51.65
101943	101943	Shell-Thin	103416	SLV5	Combination	17.18	-72.7	46.57
101943	101943	Shell-Thin	103417	SLV5	Combination	25.93	-38.2	54.58
101943	101943	Shell-Thin	103425	SLV5	Combination	21.35	-40.45	59.72
101943	101943	Shell-Thin	103424	SLV6	Combination	9.32	-72.86	56.92
101943	101943	Shell-Thin	103416	SLV6	Combination	17.49	-70.73	51.38
101943	101943	Shell-Thin	103417	SLV6	Combination	25.95	-37.61	59.26
101943	101943	Shell-Thin	103425	SLV6	Combination	17.66	-40.65	64.97
101943	101943	Shell-Thin	103424	SLV7	Combination	-8.31	-18.06	25.26
101943	101943	Shell-Thin	103416	SLV7	Combination	-20.69	-19.18	22.18
101943	101943	Shell-Thin	103417	SLV7	Combination	-20.51	-16.39	21.02
101943	101943	Shell-Thin	103425	SLV7	Combination	-8.38	-15.98	23.7
101943	101943	Shell-Thin	103424	SLV8	Combination	-11.73	-16.84	30.53
101943	101943	Shell-Thin	103416	SLV8	Combination	-20.38	-17.21	26.99
101943	101943	Shell-Thin	103417	SLV8	Combination	-20.49	-15.79	25.7
101943	101943	Shell-Thin	103425	SLV8	Combination	-12.08	-16.18	28.94
101944	101944	Shell-Thin	103425	STR1	Combination	-4.54	-35.59	46.42
101944	101944	Shell-Thin	103417	STR1	Combination	-4.57	-35.01	45.95
101944	101944	Shell-Thin	103418	STR1	Combination	-2.18	-13.56	44.99
101944	101944	Shell-Thin	103421	STR1	Combination	-2.94	-15.1	46.31
101944	101944	Shell-Thin	103425	STR2	Combination	-5.3	-36.81	55.86
101944	101944	Shell-Thin	103417	STR2	Combination	-6.73	-36.14	55.01
101944	101944	Shell-Thin	103418	STR2	Combination	-4.34	-11.75	53.48
101944	101944	Shell-Thin	103421	STR2	Combination	-3.98	-13.65	55.23
101944	101944	Shell-Thin	103425	SLV1	Combination	2.44	-33.7	38.14
101944	101944	Shell-Thin	103417	SLV1	Combination	-2.1	-34.15	38.39
101944	101944	Shell-Thin	103418	SLV1	Combination	1.02	-8.6	37.71
101944	101944	Shell-Thin	103421	SLV1	Combination	4.61	-9.18	38.3
101944	101944	Shell-Thin	103425	SLV2	Combination	-5.74	-25.72	27.69
101944	101944	Shell-Thin	103417	SLV2	Combination	-16.55	-26.97	26.79
101944	101944	Shell-Thin	103418	SLV2	Combination	-14.69	-8.93	25.05
101944	101944	Shell-Thin	103421	SLV2	Combination	-5.15	-8.85	26.28
101944	101944	Shell-Thin	103425	SLV3	Combination	-4.45	-33.33	55.11
101944	101944	Shell-Thin	103417	SLV3	Combination	3.82	-31.1	54.64
101944	101944	Shell-Thin	103418	SLV3	Combination	5.6	-13.23	54.38
101944	101944	Shell-Thin	103421	SLV3	Combination	-2.92	-16.13	55.83
101944	101944	Shell-Thin	103425	SLV4	Combination	-12.63	-25.35	44.66
101944	101944	Shell-Thin	103417	SLV4	Combination	-10.63	-23.91	43.04
101944	101944	Shell-Thin	103418	SLV4	Combination	-10.11	-13.56	41.72

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101944	101944	Shell-Thin	103421	SLV4	Combination	-12.69	-15.81	43.8
101944	101944	Shell-Thin	103425	SLV5	Combination	9.57	-42.88	56.27
101944	101944	Shell-Thin	103417	SLV5	Combination	16.84	-41.46	57.61
101944	101944	Shell-Thin	103418	SLV5	Combination	20.95	-9.83	58.32
101944	101944	Shell-Thin	103421	SLV5	Combination	13.37	-11.99	58.47
101944	101944	Shell-Thin	103425	SLV6	Combination	7.5	-42.77	61.36
101944	101944	Shell-Thin	103417	SLV6	Combination	18.62	-40.54	62.49
101944	101944	Shell-Thin	103418	SLV6	Combination	22.32	-11.22	63.32
101944	101944	Shell-Thin	103421	SLV6	Combination	11.11	-14.07	63.73
101944	101944	Shell-Thin	103425	SLV7	Combination	-17.7	-16.29	21.44
101944	101944	Shell-Thin	103417	SLV7	Combination	-31.35	-17.52	18.94
101944	101944	Shell-Thin	103418	SLV7	Combination	-31.41	-10.93	16.11
101944	101944	Shell-Thin	103421	SLV7	Combination	-19.19	-10.91	18.37
101944	101944	Shell-Thin	103425	SLV8	Combination	-19.76	-16.17	26.53
101944	101944	Shell-Thin	103417	SLV8	Combination	-29.58	-16.6	23.81
101944	101944	Shell-Thin	103418	SLV8	Combination	-30.04	-12.32	21.11
101944	101944	Shell-Thin	103421	SLV8	Combination	-21.45	-13	23.63
101945	101945	Shell-Thin	103420	STR1	Combination	-11.05	-17.21	46.13
101945	101945	Shell-Thin	103349	STR1	Combination	-6.18	24.93	29.23
101945	101945	Shell-Thin	103351	STR1	Combination	-8.48	32.86	28.98
101945	101945	Shell-Thin	103426	STR1	Combination	-11.97	-6.34	45.42
101945	101945	Shell-Thin	103420	STR2	Combination	-11.53	-13.75	56.8
101945	101945	Shell-Thin	103349	STR2	Combination	-5.88	31.02	38.64
101945	101945	Shell-Thin	103351	STR2	Combination	-4.87	41.68	40.24
101945	101945	Shell-Thin	103426	STR2	Combination	-9.61	0.15	58
101945	101945	Shell-Thin	103420	SLV1	Combination	4.26	-5.66	40.13
101945	101945	Shell-Thin	103349	SLV1	Combination	13.93	32.59	23.13
101945	101945	Shell-Thin	103351	SLV1	Combination	10.95	33.58	20.91
101945	101945	Shell-Thin	103426	SLV1	Combination	2.19	-2.85	37.77
101945	101945	Shell-Thin	103420	SLV2	Combination	0.005889	-7.39	29.93
101945	101945	Shell-Thin	103349	SLV2	Combination	9.07	19.52	17.31
101945	101945	Shell-Thin	103351	SLV2	Combination	11.37	23.29	18.69
101945	101945	Shell-Thin	103426	SLV2	Combination	2.22	-2.23	31.32
101945	101945	Shell-Thin	103420	SLV3	Combination	-18.59	-18.73	55.11
101945	101945	Shell-Thin	103349	SLV3	Combination	-19.4	16.4	42.4
101945	101945	Shell-Thin	103351	SLV3	Combination	-20.23	26.46	42.93
101945	101945	Shell-Thin	103426	SLV3	Combination	-18.15	-5.7	55.13
101945	101945	Shell-Thin	103420	SLV4	Combination	-22.85	-20.46	44.91
101945	101945	Shell-Thin	103349	SLV4	Combination	-24.26	3.33	36.59
101945	101945	Shell-Thin	103351	SLV4	Combination	-19.81	16.18	40.72
101945	101945	Shell-Thin	103426	SLV4	Combination	-18.12	-5.09	48.68
101945	101945	Shell-Thin	103420	SLV5	Combination	1.22	-8.22	57.28
101945	101945	Shell-Thin	103349	SLV5	Combination	7.93	42.18	36.66
101945	101945	Shell-Thin	103351	SLV5	Combination	-0.45	43.09	31.2
101945	101945	Shell-Thin	103426	SLV5	Combination	-4.96	-4.57	51.36
101945	101945	Shell-Thin	103420	SLV6	Combination	-5.63	-12.14	61.77
101945	101945	Shell-Thin	103349	SLV6	Combination	-2.07	37.32	42.44
101945	101945	Shell-Thin	103351	SLV6	Combination	-9.8	40.95	37.81
101945	101945	Shell-Thin	103426	SLV6	Combination	-11.06	-5.42	56.57
101945	101945	Shell-Thin	103420	SLV7	Combination	-12.95	-13.98	23.27
101945	101945	Shell-Thin	103349	SLV7	Combination	-8.26	-1.4	17.27
101945	101945	Shell-Thin	103351	SLV7	Combination	0.94	8.8	23.81
101945	101945	Shell-Thin	103426	SLV7	Combination	-4.87	-2.51	29.88
101945	101945	Shell-Thin	103420	SLV8	Combination	-19.81	-17.9	27.76
101945	101945	Shell-Thin	103349	SLV8	Combination	-18.26	-6.25	23.05
101945	101945	Shell-Thin	103351	SLV8	Combination	-8.41	6.67	30.42
101945	101945	Shell-Thin	103426	SLV8	Combination	-10.97	-3.37	35.09
101946	101946	Shell-Thin	103426	STR1	Combination	-7.41	-33.29	47.91
101946	101946	Shell-Thin	103425	STR1	Combination	-2.09	-33.33	48.96

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101946	101946	Shell-Thin	103421	STR1	Combination	-0.17	-8.54	47.28
101946	101946	Shell-Thin	103420	STR1	Combination	-7.68	-9.92	49.19
101946	101946	Shell-Thin	103426	STR2	Combination	-6.97	-32.44	58.89
101946	101946	Shell-Thin	103425	STR2	Combination	-1.88	-32.66	59.71
101946	101946	Shell-Thin	103421	STR2	Combination	0.14	-5.33	57.25
101946	101946	Shell-Thin	103420	STR2	Combination	-7.74	-6.8	59.74
101946	101946	Shell-Thin	103426	SLV1	Combination	5.04	-30.28	38.64
101946	101946	Shell-Thin	103425	SLV1	Combination	4.84	-31.69	40.49
101946	101946	Shell-Thin	103421	SLV1	Combination	8.63	-1.58	40.32
101946	101946	Shell-Thin	103420	SLV1	Combination	6.59	-1.75	41.52
101946	101946	Shell-Thin	103426	SLV2	Combination	1.59	-23.44	29.39
101946	101946	Shell-Thin	103425	SLV2	Combination	-2.67	-24.99	30.84
101946	101946	Shell-Thin	103421	SLV2	Combination	-1.39	-4.26	29.51
101946	101946	Shell-Thin	103420	SLV2	Combination	0.32	-4.16	29.94
101946	101946	Shell-Thin	103426	SLV3	Combination	-13.99	-30.41	58.26
101946	101946	Shell-Thin	103425	SLV3	Combination	-2.76	-29.12	57.56
101946	101946	Shell-Thin	103421	SLV3	Combination	-0.64	-9.65	55.69
101946	101946	Shell-Thin	103420	SLV3	Combination	-13.29	-12.07	59.29
101946	101946	Shell-Thin	103426	SLV4	Combination	-17.45	-23.56	49.01
101946	101946	Shell-Thin	103425	SLV4	Combination	-10.27	-22.42	47.9
101946	101946	Shell-Thin	103421	SLV4	Combination	-10.67	-12.32	44.88
101946	101946	Shell-Thin	103420	SLV4	Combination	-19.56	-14.48	47.71
101946	101946	Shell-Thin	103426	SLV5	Combination	2.41	-38.31	56.3
101946	101946	Shell-Thin	103425	SLV5	Combination	10.95	-38.62	57.73
101946	101946	Shell-Thin	103421	SLV5	Combination	17.08	-1.28	58.31
101946	101946	Shell-Thin	103420	SLV5	Combination	6.95	-2.55	61.25
101946	101946	Shell-Thin	103426	SLV6	Combination	-3.3	-38.35	62.18
101946	101946	Shell-Thin	103425	SLV6	Combination	8.67	-37.85	62.85
101946	101946	Shell-Thin	103421	SLV6	Combination	14.3	-3.7	62.92
101946	101946	Shell-Thin	103420	SLV6	Combination	0.99	-5.64	66.58
101946	101946	Shell-Thin	103426	SLV7	Combination	-9.11	-15.5	25.47
101946	101946	Shell-Thin	103425	SLV7	Combination	-14.1	-16.27	25.55
101946	101946	Shell-Thin	103421	SLV7	Combination	-16.33	-10.2	22.28
101946	101946	Shell-Thin	103420	SLV7	Combination	-13.96	-10.59	22.65
101946	101946	Shell-Thin	103426	SLV8	Combination	-14.82	-15.54	31.35
101946	101946	Shell-Thin	103425	SLV8	Combination	-16.38	-15.5	30.66
101946	101946	Shell-Thin	103421	SLV8	Combination	-19.12	-12.62	26.89
101946	101946	Shell-Thin	103420	SLV8	Combination	-19.92	-13.68	27.98
101947	101947	Shell-Thin	103424	STR1	Combination	-1.79	-68.43	51.24
101947	101947	Shell-Thin	103425	STR1	Combination	6.26	-31.18	52.82
101947	101947	Shell-Thin	103426	STR1	Combination	-0.64	-33.53	54
101947	101947	Shell-Thin	103427	STR1	Combination	-8.65	-70.93	53.48
101947	101947	Shell-Thin	103424	STR2	Combination	-0.29	-74.36	62.6
101947	101947	Shell-Thin	103425	STR2	Combination	9.32	-30	64.2
101947	101947	Shell-Thin	103426	STR2	Combination	4.66	-32.63	66.35
101947	101947	Shell-Thin	103427	STR2	Combination	-4.89	-76.93	66.18
101947	101947	Shell-Thin	103424	SLV1	Combination	6.56	-71.07	41.01
101947	101947	Shell-Thin	103425	SLV1	Combination	16.05	-28.47	44
101947	101947	Shell-Thin	103426	SLV1	Combination	16.01	-29.48	44.61
101947	101947	Shell-Thin	103427	SLV1	Combination	6.85	-72.23	43.18
101947	101947	Shell-Thin	103424	SLV2	Combination	1.54	-51.24	33.09
101947	101947	Shell-Thin	103425	SLV2	Combination	7.35	-22.89	34.19
101947	101947	Shell-Thin	103426	SLV2	Combination	14.93	-22.27	35.12
101947	101947	Shell-Thin	103427	SLV2	Combination	9.17	-50.44	35.41
101947	101947	Shell-Thin	103424	SLV3	Combination	-4.15	-63.39	59.33
101947	101947	Shell-Thin	103425	SLV3	Combination	4.08	-27.2	60.61
101947	101947	Shell-Thin	103426	SLV3	Combination	-9.68	-31.68	63.04
101947	101947	Shell-Thin	103427	SLV3	Combination	-17.82	-67.89	62.49
101947	101947	Shell-Thin	103424	SLV4	Combination	-9.17	-43.56	51.4

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101947	101947	Shell-Thin	103425	SLV4	Combination	-4.62	-21.62	50.79
101947	101947	Shell-Thin	103426	SLV4	Combination	-10.76	-24.48	53.55
101947	101947	Shell-Thin	103427	SLV4	Combination	-15.5	-46.1	54.72
101947	101947	Shell-Thin	103424	SLV5	Combination	8.67	-91.51	56.67
101947	101947	Shell-Thin	103425	SLV5	Combination	22	-34.53	61.26
101947	101947	Shell-Thin	103426	SLV5	Combination	8.29	-38.65	62.14
101947	101947	Shell-Thin	103427	SLV5	Combination	-4.49	-96.13	59
101947	101947	Shell-Thin	103424	SLV6	Combination	5.45	-89.2	62.16
101947	101947	Shell-Thin	103425	SLV6	Combination	18.41	-34.15	66.24
101947	101947	Shell-Thin	103426	SLV6	Combination	0.58	-39.31	67.66
101947	101947	Shell-Thin	103427	SLV6	Combination	-11.89	-94.82	64.79
101947	101947	Shell-Thin	103424	SLV7	Combination	-8.06	-25.43	30.25
101947	101947	Shell-Thin	103425	SLV7	Combination	-6.98	-15.94	28.55
101947	101947	Shell-Thin	103426	SLV7	Combination	4.67	-14.64	30.5
101947	101947	Shell-Thin	103427	SLV7	Combination	3.23	-23.5	33.1
101947	101947	Shell-Thin	103424	SLV8	Combination	-11.27	-23.12	35.75
101947	101947	Shell-Thin	103425	SLV8	Combination	-10.57	-15.56	33.53
101947	101947	Shell-Thin	103426	SLV8	Combination	-3.04	-15.3	36.03
101947	101947	Shell-Thin	103427	SLV8	Combination	-4.17	-22.2	38.9
101948	101948	Shell-Thin	103427	STR1	Combination	3.6	-67.41	48.65
101948	101948	Shell-Thin	103413	STR1	Combination	-0.1	-84.81	40.2
101948	101948	Shell-Thin	103414	STR1	Combination	4.92	-84.49	39.17
101948	101948	Shell-Thin	103424	STR1	Combination	9.08	-66.86	47.67
101948	101948	Shell-Thin	103427	STR2	Combination	11.68	-72.17	60.15
101948	101948	Shell-Thin	103413	STR2	Combination	7.07	-93.91	49.9
101948	101948	Shell-Thin	103414	STR2	Combination	9.08	-94.34	47.96
101948	101948	Shell-Thin	103424	STR2	Combination	14.28	-72.2	58.37
101948	101948	Shell-Thin	103427	SLV1	Combination	19.68	-68.28	36.83
101948	101948	Shell-Thin	103413	SLV1	Combination	15.1	-89.8	27.15
101948	101948	Shell-Thin	103414	SLV1	Combination	14.12	-90.71	26.67
101948	101948	Shell-Thin	103424	SLV1	Combination	19.23	-69.02	36.56
101948	101948	Shell-Thin	103427	SLV2	Combination	19.16	-47.58	31.89
101948	101948	Shell-Thin	103413	SLV2	Combination	17.22	-56.32	25.86
101948	101948	Shell-Thin	103414	SLV2	Combination	10.17	-58.13	24.54
101948	101948	Shell-Thin	103424	SLV2	Combination	12.49	-49.12	30.81
101948	101948	Shell-Thin	103427	SLV3	Combination	-3.17	-63.65	57
101948	101948	Shell-Thin	103413	SLV3	Combination	-7.99	-86.77	47.94
101948	101948	Shell-Thin	103414	SLV3	Combination	1.21	-85.75	46.27
101948	101948	Shell-Thin	103424	SLV3	Combination	6.52	-62.3	55.34
101948	101948	Shell-Thin	103427	SLV4	Combination	-3.69	-42.94	52.06
101948	101948	Shell-Thin	103413	SLV4	Combination	-5.86	-53.29	46.65
101948	101948	Shell-Thin	103414	SLV4	Combination	-2.74	-53.16	44.14
101948	101948	Shell-Thin	103424	SLV4	Combination	-0.22	-42.39	49.59
101948	101948	Shell-Thin	103427	SLV5	Combination	12.29	-90.82	49.65
101948	101948	Shell-Thin	103413	SLV5	Combination	4.53	-127.8	35.93
101948	101948	Shell-Thin	103414	SLV5	Combination	14.21	-126.99	36.01
101948	101948	Shell-Thin	103424	SLV5	Combination	22.65	-89.89	49.83
101948	101948	Shell-Thin	103427	SLV6	Combination	5.44	-89.43	55.7
101948	101948	Shell-Thin	103413	SLV6	Combination	-2.39	-126.89	42.17
101948	101948	Shell-Thin	103414	SLV6	Combination	10.34	-125.5	41.89
101948	101948	Shell-Thin	103424	SLV6	Combination	18.84	-87.88	55.47
101948	101948	Shell-Thin	103427	SLV7	Combination	10.56	-21.8	33.19
101948	101948	Shell-Thin	103413	SLV7	Combination	11.63	-16.2	31.63
101948	101948	Shell-Thin	103414	SLV7	Combination	1.05	-18.37	28.92
101948	101948	Shell-Thin	103424	SLV7	Combination	0.17	-23.54	30.68
101948	101948	Shell-Thin	103427	SLV8	Combination	3.7	-20.41	39.24
101948	101948	Shell-Thin	103413	SLV8	Combination	4.7	-15.29	37.86
101948	101948	Shell-Thin	103414	SLV8	Combination	-2.83	-16.89	34.8
101948	101948	Shell-Thin	103424	SLV8	Combination	-3.64	-21.52	36.31

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101949	101949	Shell-Thin	103412	STR1	Combination	-15.9	-109.34	49.18
101949	101949	Shell-Thin	103413	STR1	Combination	-3.53	-107.53	43.52
101949	101949	Shell-Thin	103427	STR1	Combination	1.41	-81.06	49.88
101949	101949	Shell-Thin	103428	STR1	Combination	-9.91	-81.66	55.98
101949	101949	Shell-Thin	103412	STR2	Combination	-7.21	-122.53	61.59
101949	101949	Shell-Thin	103413	STR2	Combination	2.89	-121.33	54.36
101949	101949	Shell-Thin	103427	STR2	Combination	9	-88.58	62.22
101949	101949	Shell-Thin	103428	STR2	Combination	0.22	-88.24	70.11
101949	101949	Shell-Thin	103412	SLV1	Combination	4.29	-116.3	33.9
101949	101949	Shell-Thin	103413	SLV1	Combination	11	-115.58	29.21
101949	101949	Shell-Thin	103427	SLV1	Combination	17.15	-83.78	37.78
101949	101949	Shell-Thin	103428	SLV1	Combination	11.85	-83.33	43.19
101949	101949	Shell-Thin	103412	SLV2	Combination	14.03	-75.45	31.43
101949	101949	Shell-Thin	103413	SLV2	Combination	13.81	-75.84	28.16
101949	101949	Shell-Thin	103427	SLV2	Combination	16.91	-59.78	33.01
101949	101949	Shell-Thin	103428	SLV2	Combination	17.96	-58.64	36.73
101949	101949	Shell-Thin	103412	SLV3	Combination	-24.89	-110.3	59.92
101949	101949	Shell-Thin	103413	SLV3	Combination	-10.91	-108.35	52.23
101949	101949	Shell-Thin	103427	SLV3	Combination	-5.04	-76.31	59.01
101949	101949	Shell-Thin	103428	SLV3	Combination	-17.87	-76.68	67.25
101949	101949	Shell-Thin	103412	SLV4	Combination	-15.15	-69.45	57.45
101949	101949	Shell-Thin	103413	SLV4	Combination	-8.1	-68.62	51.18
101949	101949	Shell-Thin	103427	SLV4	Combination	-5.28	-52.32	54.23
101949	101949	Shell-Thin	103428	SLV4	Combination	-11.76	-51.99	60.79
101949	101949	Shell-Thin	103412	SLV5	Combination	-17.29	-161.85	45.89
101949	101949	Shell-Thin	103413	SLV5	Combination	0.04146	-159.41	38.49
101949	101949	Shell-Thin	103427	SLV5	Combination	9.67	-109.16	50.79
101949	101949	Shell-Thin	103428	SLV5	Combination	-5.69	-109.81	59.14
101949	101949	Shell-Thin	103412	SLV6	Combination	-26.04	-160.05	53.7
101949	101949	Shell-Thin	103413	SLV6	Combination	-6.53	-157.24	45.4
101949	101949	Shell-Thin	103427	SLV6	Combination	3.01	-106.92	57.15
101949	101949	Shell-Thin	103428	SLV6	Combination	-14.6	-107.82	66.36
101949	101949	Shell-Thin	103412	SLV7	Combination	15.18	-25.69	37.65
101949	101949	Shell-Thin	103413	SLV7	Combination	9.43	-26.95	34.99
101949	101949	Shell-Thin	103427	SLV7	Combination	8.87	-29.18	34.87
101949	101949	Shell-Thin	103428	SLV7	Combination	14.69	-27.51	37.62
101949	101949	Shell-Thin	103412	SLV8	Combination	6.42	-23.89	45.46
101949	101949	Shell-Thin	103413	SLV8	Combination	2.86	-24.79	41.9
101949	101949	Shell-Thin	103427	SLV8	Combination	2.21	-26.94	41.23
101949	101949	Shell-Thin	103428	SLV8	Combination	5.78	-25.51	44.84
101950	101950	Shell-Thin	103428	STR1	Combination	-8.99	-92.3	64.97
101950	101950	Shell-Thin	103270	STR1	Combination	-50.78	-102.25	79.86
101950	101950	Shell-Thin	103269	STR1	Combination	-65.69	-142.64	57.78
101950	101950	Shell-Thin	103412	STR1	Combination	-22.64	-135	44.76
101950	101950	Shell-Thin	103428	STR2	Combination	1.83	-100.38	81.71
101950	101950	Shell-Thin	103270	STR2	Combination	-40.84	-110.28	97.5
101950	101950	Shell-Thin	103269	STR2	Combination	-59.39	-162.27	70.92
101950	101950	Shell-Thin	103412	STR2	Combination	-15.2	-154.8	57.15
101950	101950	Shell-Thin	103428	SLV1	Combination	12.48	-94.56	51
101950	101950	Shell-Thin	103270	SLV1	Combination	-22.78	-101.99	61.71
101950	101950	Shell-Thin	103269	SLV1	Combination	-39.59	-151.97	38.98
101950	101950	Shell-Thin	103412	SLV1	Combination	-2.92	-146.01	30.06
101950	101950	Shell-Thin	103428	SLV2	Combination	18.22	-68.55	43.02
101950	101950	Shell-Thin	103270	SLV2	Combination	-4.18	-73.85	51.98
101950	101950	Shell-Thin	103269	SLV2	Combination	-14.72	-101.67	35.83
101950	101950	Shell-Thin	103412	SLV2	Combination	8.62	-97.76	27.92
101950	101950	Shell-Thin	103428	SLV3	Combination	-15.7	-84.84	78.28
101950	101950	Shell-Thin	103270	SLV3	Combination	-54.17	-93.63	92.04
101950	101950	Shell-Thin	103269	SLV3	Combination	-71.09	-143.53	69.25

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101950	101950	Shell-Thin	103412	SLV3	Combination	-31.34	-136.85	57.37
101950	101950	Shell-Thin	103428	SLV4	Combination	-9.96	-58.83	70.31
101950	101950	Shell-Thin	103270	SLV4	Combination	-35.57	-65.49	82.32
101950	101950	Shell-Thin	103269	SLV4	Combination	-46.22	-93.24	66.11
101950	101950	Shell-Thin	103412	SLV4	Combination	-19.8	-88.6	55.24
101950	101950	Shell-Thin	103428	SLV5	Combination	-4.07	-121.5	69.85
101950	101950	Shell-Thin	103270	SLV5	Combination	-55.46	-131.89	83.68
101950	101950	Shell-Thin	103269	SLV5	Combination	-79.64	-207.69	53.25
101950	101950	Shell-Thin	103412	SLV5	Combination	-26.32	-199.09	42.1
101950	101950	Shell-Thin	103428	SLV6	Combination	-12.52	-118.58	78.03
101950	101950	Shell-Thin	103270	SLV6	Combination	-64.88	-129.39	92.78
101950	101950	Shell-Thin	103269	SLV6	Combination	-89.09	-205.16	62.33
101950	101950	Shell-Thin	103412	SLV6	Combination	-34.85	-196.35	50.29
101950	101950	Shell-Thin	103428	SLV7	Combination	15.04	-34.81	43.27
101950	101950	Shell-Thin	103270	SLV7	Combination	6.53	-38.09	51.25
101950	101950	Shell-Thin	103269	SLV7	Combination	3.28	-40.04	42.76
101950	101950	Shell-Thin	103412	SLV7	Combination	12.13	-38.26	35
101950	101950	Shell-Thin	103428	SLV8	Combination	6.58	-31.89	51.45
101950	101950	Shell-Thin	103270	SLV8	Combination	-2.89	-35.58	60.35
101950	101950	Shell-Thin	103269	SLV8	Combination	-6.17	-37.51	51.84
101950	101950	Shell-Thin	103412	SLV8	Combination	3.61	-35.51	43.19
101951	101951	Shell-Thin	103353	STR1	Combination	-63.4	-51.02	79.33
101951	101951	Shell-Thin	103270	STR1	Combination	-73	-106.92	65.18
101951	101951	Shell-Thin	103428	STR1	Combination	-18.5	-98.33	72.42
101951	101951	Shell-Thin	103429	STR1	Combination	-13.93	-41.25	74.68
101951	101951	Shell-Thin	103353	STR2	Combination	-59.54	-50.54	96.4
101951	101951	Shell-Thin	103270	STR2	Combination	-67.46	-117.32	81.48
101951	101951	Shell-Thin	103428	STR2	Combination	-10.24	-107.94	90.24
101951	101951	Shell-Thin	103429	STR2	Combination	-6.3	-38.54	91.72
101951	101951	Shell-Thin	103353	SLV1	Combination	-33.69	-47.24	64.09
101951	101951	Shell-Thin	103270	SLV1	Combination	-42.3	-108.28	49.94
101951	101951	Shell-Thin	103428	SLV1	Combination	2.55	-101.72	58.86
101951	101951	Shell-Thin	103429	SLV1	Combination	7.53	-38.9	61.43
101951	101951	Shell-Thin	103353	SLV2	Combination	-12.95	-36.15	52.8
101951	101951	Shell-Thin	103270	SLV2	Combination	-18.43	-78.23	43.6
101951	101951	Shell-Thin	103428	SLV2	Combination	10.21	-73.89	48.54
101951	101951	Shell-Thin	103429	SLV2	Combination	14	-29.74	49.9
101951	101951	Shell-Thin	103353	SLV3	Combination	-74.52	-44.99	88.75
101951	101951	Shell-Thin	103270	SLV3	Combination	-79.01	-99.86	77.11
101951	101951	Shell-Thin	103428	SLV3	Combination	-25.53	-90.53	84.95
101951	101951	Shell-Thin	103429	SLV3	Combination	-24.45	-33.53	84.97
101951	101951	Shell-Thin	103353	SLV4	Combination	-53.78	-33.9	77.46
101951	101951	Shell-Thin	103270	SLV4	Combination	-55.15	-69.8	70.77
101951	101951	Shell-Thin	103428	SLV4	Combination	-17.87	-62.71	74.63
101951	101951	Shell-Thin	103429	SLV4	Combination	-17.98	-24.37	73.44
101951	101951	Shell-Thin	103353	SLV5	Combination	-72.18	-59.39	85.89
101951	101951	Shell-Thin	103270	SLV5	Combination	-82.99	-140.4	66.85
101951	101951	Shell-Thin	103428	SLV5	Combination	-16.22	-130.27	80.03
101951	101951	Shell-Thin	103429	SLV5	Combination	-11.21	-47.71	83.12
101951	101951	Shell-Thin	103353	SLV6	Combination	-84.43	-58.71	93.29
101951	101951	Shell-Thin	103270	SLV6	Combination	-94	-137.88	75
101951	101951	Shell-Thin	103428	SLV6	Combination	-24.64	-126.92	87.86
101951	101951	Shell-Thin	103429	SLV6	Combination	-20.8	-46.09	90.18
101951	101951	Shell-Thin	103353	SLV7	Combination	-3.04	-22.42	48.26
101951	101951	Shell-Thin	103270	SLV7	Combination	-3.44	-40.21	45.71
101951	101951	Shell-Thin	103428	SLV7	Combination	9.32	-37.51	45.63
101951	101951	Shell-Thin	103429	SLV7	Combination	10.36	-17.18	44.69
101951	101951	Shell-Thin	103353	SLV8	Combination	-15.29	-21.74	55.66
101951	101951	Shell-Thin	103270	SLV8	Combination	-14.46	-37.68	53.86

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101951	101951	Shell-Thin	103428	SLV8	Combination	0.89	-34.15	53.46
101951	101951	Shell-Thin	103429	SLV8	Combination	0.77	-15.57	51.75
101952	101952	Shell-Thin	103428	STR1	Combination	-27.71	-90.62	61.47
101952	101952	Shell-Thin	103427	STR1	Combination	-10.54	-82.53	52.92
101952	101952	Shell-Thin	103426	STR1	Combination	-1.17	-44.36	56.29
101952	101952	Shell-Thin	103429	STR1	Combination	-14.06	-38.61	65.01
101952	101952	Shell-Thin	103428	STR2	Combination	-22.26	-98.87	76.43
101952	101952	Shell-Thin	103427	STR2	Combination	-7.51	-90.03	65.92
101952	101952	Shell-Thin	103426	STR2	Combination	3.65	-44.59	69.82
101952	101952	Shell-Thin	103429	STR2	Combination	-5.27	-36.74	81.79
101952	101952	Shell-Thin	103428	SLV1	Combination	-6.42	-91.64	49.38
101952	101952	Shell-Thin	103427	SLV1	Combination	4.68	-84.63	42.01
101952	101952	Shell-Thin	103426	SLV1	Combination	14.81	-41.99	44.94
101952	101952	Shell-Thin	103429	SLV1	Combination	8.15	-36.34	54.03
101952	101952	Shell-Thin	103428	SLV2	Combination	3.91	-64.11	41.08
101952	101952	Shell-Thin	103427	SLV2	Combination	6.85	-60.53	34.98
101952	101952	Shell-Thin	103426	SLV2	Combination	13.36	-32.81	36.67
101952	101952	Shell-Thin	103429	SLV2	Combination	14.03	-26.34	44.96
101952	101952	Shell-Thin	103428	SLV3	Combination	-37.06	-86.84	71.9
101952	101952	Shell-Thin	103427	SLV3	Combination	-19.6	-77.6	62.63
101952	101952	Shell-Thin	103426	SLV3	Combination	-9.87	-39.36	66.79
101952	101952	Shell-Thin	103429	SLV3	Combination	-22.19	-34.33	76.23
101952	101952	Shell-Thin	103428	SLV4	Combination	-26.73	-59.31	63.6
101952	101952	Shell-Thin	103427	SLV4	Combination	-17.43	-53.5	55.59
101952	101952	Shell-Thin	103426	SLV4	Combination	-11.32	-30.17	58.51
101952	101952	Shell-Thin	103429	SLV4	Combination	-16.3	-24.32	67.16
101952	101952	Shell-Thin	103428	SLV5	Combination	-29.21	-122.08	66.95
101952	101952	Shell-Thin	103427	SLV5	Combination	-6.35	-110.28	57.43
101952	101952	Shell-Thin	103426	SLV5	Combination	7.86	-51.79	62.25
101952	101952	Shell-Thin	103429	SLV5	Combination	-9.34	-47.31	72.39
101952	101952	Shell-Thin	103428	SLV6	Combination	-38.4	-120.64	73.71
101952	101952	Shell-Thin	103427	SLV6	Combination	-13.63	-108.17	63.61
101952	101952	Shell-Thin	103426	SLV6	Combination	0.46	-51	68.8
101952	101952	Shell-Thin	103429	SLV6	Combination	-18.44	-46.7	79.05
101952	101952	Shell-Thin	103428	SLV7	Combination	5.25	-30.31	39.27
101952	101952	Shell-Thin	103427	SLV7	Combination	0.88	-29.96	33.99
101952	101952	Shell-Thin	103426	SLV7	Combination	3.03	-21.17	34.65
101952	101952	Shell-Thin	103429	SLV7	Combination	10.29	-13.96	42.14
101952	101952	Shell-Thin	103428	SLV8	Combination	-3.94	-28.87	46.03
101952	101952	Shell-Thin	103427	SLV8	Combination	-6.4	-27.85	40.17
101952	101952	Shell-Thin	103426	SLV8	Combination	-4.38	-20.38	41.21
101952	101952	Shell-Thin	103429	SLV8	Combination	1.18	-13.36	48.8
101953	101953	Shell-Thin	103426	STR1	Combination	-32.71	-38.34	61.92
101953	101953	Shell-Thin	103351	STR1	Combination	-48.66	-12.38	57.61
101953	101953	Shell-Thin	103353	STR1	Combination	-41.85	-25.91	56.4
101953	101953	Shell-Thin	103429	STR1	Combination	-8.61	-37.58	63.36
101953	101953	Shell-Thin	103426	STR2	Combination	-31.51	-37.62	76.55
101953	101953	Shell-Thin	103351	STR2	Combination	-45.45	-8.18	70.68
101953	101953	Shell-Thin	103353	STR2	Combination	-35.4	-21.08	70.56
101953	101953	Shell-Thin	103429	STR2	Combination	-2.73	-35.28	78.82
101953	101953	Shell-Thin	103426	SLV1	Combination	-11.53	-34.68	52.41
101953	101953	Shell-Thin	103351	SLV1	Combination	-21.47	-7.43	45.82
101953	101953	Shell-Thin	103353	SLV1	Combination	-15.7	-23.29	43.44
101953	101953	Shell-Thin	103429	SLV1	Combination	8.76	-36.29	51.76
101953	101953	Shell-Thin	103426	SLV2	Combination	-5.36	-27.51	41.6
101953	101953	Shell-Thin	103351	SLV2	Combination	-11.02	-9.94	36.92
101953	101953	Shell-Thin	103353	SLV2	Combination	-2.95	-19.4	37.84
101953	101953	Shell-Thin	103429	SLV2	Combination	14.3	-27.22	43.35
101953	101953	Shell-Thin	103426	SLV3	Combination	-41.73	-34.72	71.48

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
101953	101953	Shell-Thin	103351	SLV3	Combination	-54.53	-10.24	67.46
101953	101953	Shell-Thin	103353	SLV3	Combination	-48.06	-18.74	66.39
101953	101953	Shell-Thin	103429	SLV3	Combination	-20.71	-31.53	72.74
101953	101953	Shell-Thin	103426	SLV4	Combination	-35.56	-27.54	60.66
101953	101953	Shell-Thin	103351	SLV4	Combination	-44.07	-12.75	58.56
101953	101953	Shell-Thin	103353	SLV4	Combination	-35.3	-14.85	60.79
101953	101953	Shell-Thin	103429	SLV4	Combination	-15.18	-22.46	64.33
101953	101953	Shell-Thin	103426	SLV5	Combination	-29.3	-43.06	71.7
101953	101953	Shell-Thin	103351	SLV5	Combination	-45.24	-5.49	63.78
101953	101953	Shell-Thin	103353	SLV5	Combination	-41.91	-26.24	58
101953	101953	Shell-Thin	103429	SLV5	Combination	-8.01	-45.21	68.91
101953	101953	Shell-Thin	103426	SLV6	Combination	-38.36	-43.07	77.42
101953	101953	Shell-Thin	103351	SLV6	Combination	-55.16	-6.33	70.27
101953	101953	Shell-Thin	103353	SLV6	Combination	-51.61	-24.87	64.89
101953	101953	Shell-Thin	103429	SLV6	Combination	-16.85	-43.78	75.2
101953	101953	Shell-Thin	103426	SLV7	Combination	-8.73	-19.15	35.65
101953	101953	Shell-Thin	103351	SLV7	Combination	-10.39	-13.85	34.11
101953	101953	Shell-Thin	103353	SLV7	Combination	0.61	-13.27	39.34
101953	101953	Shell-Thin	103429	SLV7	Combination	10.44	-14.97	40.89
101953	101953	Shell-Thin	103426	SLV8	Combination	-17.79	-19.16	41.37
101953	101953	Shell-Thin	103351	SLV8	Combination	-20.3	-14.69	40.6
101953	101953	Shell-Thin	103353	SLV8	Combination	-9.1	-11.9	46.23
101953	101953	Shell-Thin	103429	SLV8	Combination	1.6	-13.54	47.19
102103	102103	Shell-Thin	31	STR1	Combination	100.67	-111.96	14.48
102103	102103	Shell-Thin	103609	STR1	Combination	-130.3	-158.15	45.59
102103	102103	Shell-Thin	103610	STR1	Combination	-88.72	49.75	52.72
102103	102103	Shell-Thin	103611	STR1	Combination	142.25	95.94	21.62
102103	102103	Shell-Thin	31	STR2	Combination	111.69	-94.48	11.3
102103	102103	Shell-Thin	103609	STR2	Combination	-106.63	-138.14	42.93
102103	102103	Shell-Thin	103610	STR2	Combination	-68.53	52.35	49.55
102103	102103	Shell-Thin	103611	STR2	Combination	149.79	96.02	17.92
102103	102103	Shell-Thin	31	SLV1	Combination	72.8	-41.91	3.85
102103	102103	Shell-Thin	103609	SLV1	Combination	-72.48	-70.97	19.18
102103	102103	Shell-Thin	103610	SLV1	Combination	-47.22	55.36	16.79
102103	102103	Shell-Thin	103611	SLV1	Combination	98.07	84.42	1.46
102103	102103	Shell-Thin	31	SLV2	Combination	72.94	-54.92	9.43
102103	102103	Shell-Thin	103609	SLV2	Combination	-70.65	-83.64	34.34
102103	102103	Shell-Thin	103610	SLV2	Combination	-46.23	38.47	44.3
102103	102103	Shell-Thin	103611	SLV2	Combination	97.36	67.19	19.39
102103	102103	Shell-Thin	31	SLV3	Combination	78.62	-74.54	4.34
102103	102103	Shell-Thin	103609	SLV3	Combination	-70.58	-104.38	22.33
102103	102103	Shell-Thin	103610	SLV3	Combination	-44.95	23.74	20.4
102103	102103	Shell-Thin	103611	SLV3	Combination	104.24	53.58	2.42
102103	102103	Shell-Thin	31	SLV4	Combination	78.76	-87.54	9.93
102103	102103	Shell-Thin	103609	SLV4	Combination	-68.74	-117.04	37.49
102103	102103	Shell-Thin	103610	SLV4	Combination	-43.97	6.85	47.92
102103	102103	Shell-Thin	103611	SLV4	Combination	103.53	36.35	20.35
102103	102103	Shell-Thin	31	SLV5	Combination	74.68	-38.16	-2.49
102103	102103	Shell-Thin	103609	SLV5	Combination	-73.95	-67.89	2.59
102103	102103	Shell-Thin	103610	SLV5	Combination	-47.57	64.01	-14.05
102103	102103	Shell-Thin	103611	SLV5	Combination	101.05	93.73	-19.12
102103	102103	Shell-Thin	31	SLV6	Combination	76.42	-47.95	-2.34
102103	102103	Shell-Thin	103609	SLV6	Combination	-73.38	-77.91	3.53
102103	102103	Shell-Thin	103610	SLV6	Combination	-46.9	54.52	-12.96
102103	102103	Shell-Thin	103611	SLV6	Combination	102.91	84.48	-18.84
102103	102103	Shell-Thin	31	SLV7	Combination	75.13	-81.51	16.12
102103	102103	Shell-Thin	103609	SLV7	Combination	-67.84	-110.1	53.14
102103	102103	Shell-Thin	103610	SLV7	Combination	-44.29	7.69	77.67
102103	102103	Shell-Thin	103611	SLV7	Combination	98.69	36.29	40.65

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102103	102103	Shell-Thin	31	SLV8	Combination	76.88	-91.3	16.27
102103	102103	Shell-Thin	103609	SLV8	Combination	-67.27	-120.13	54.09
102103	102103	Shell-Thin	103610	SLV8	Combination	-43.61	-1.8	78.75
102103	102103	Shell-Thin	103611	SLV8	Combination	100.54	27.03	40.93
102104	102104	Shell-Thin	103609	STR1	Combination	-129.39	-153.62	41.91
102104	102104	Shell-Thin	103175	STR1	Combination	-261.77	-180.1	46.8
102104	102104	Shell-Thin	103612	STR1	Combination	-217.24	42.58	71.71
102104	102104	Shell-Thin	103610	STR1	Combination	-84.86	69.05	66.81
102104	102104	Shell-Thin	103609	STR2	Combination	-105.77	-133.84	39.99
102104	102104	Shell-Thin	103175	STR2	Combination	-225.99	-157.88	47.09
102104	102104	Shell-Thin	103612	STR2	Combination	-185.13	46.42	72.07
102104	102104	Shell-Thin	103610	STR2	Combination	-64.91	70.47	64.96
102104	102104	Shell-Thin	103609	SLV1	Combination	-72.07	-68.89	17.22
102104	102104	Shell-Thin	103175	SLV1	Combination	-151.32	-84.74	20.93
102104	102104	Shell-Thin	103612	SLV1	Combination	-124.6	48.87	30.63
102104	102104	Shell-Thin	103610	SLV1	Combination	-45.34	64.72	26.92
102104	102104	Shell-Thin	103609	SLV2	Combination	-69.99	-80.33	32.35
102104	102104	Shell-Thin	103175	SLV2	Combination	-150.17	-96.37	37
102104	102104	Shell-Thin	103612	SLV2	Combination	-122.69	41.03	58.71
102104	102104	Shell-Thin	103610	SLV2	Combination	-42.51	57.07	54.07
102104	102104	Shell-Thin	103609	SLV3	Combination	-70.1	-101.98	20.41
102104	102104	Shell-Thin	103175	SLV3	Combination	-150.86	-118.14	25.79
102104	102104	Shell-Thin	103612	SLV3	Combination	-124.39	14.23	37.11
102104	102104	Shell-Thin	103610	SLV3	Combination	-43.62	30.39	31.73
102104	102104	Shell-Thin	103609	SLV4	Combination	-68.02	-113.43	35.53
102104	102104	Shell-Thin	103175	SLV4	Combination	-149.71	-129.77	41.86
102104	102104	Shell-Thin	103612	SLV4	Combination	-122.48	6.4	65.2
102104	102104	Shell-Thin	103610	SLV4	Combination	-40.79	22.73	58.87
102104	102104	Shell-Thin	103609	SLV5	Combination	-73.8	-67.12	0.69
102104	102104	Shell-Thin	103175	SLV5	Combination	-152.51	-82.86	3.89
102104	102104	Shell-Thin	103612	SLV5	Combination	-126.76	45.89	0.13
102104	102104	Shell-Thin	103610	SLV5	Combination	-48.05	61.64	-3.07
102104	102104	Shell-Thin	103609	SLV6	Combination	-73.21	-77.04	1.65
102104	102104	Shell-Thin	103175	SLV6	Combination	-152.37	-92.88	5.35
102104	102104	Shell-Thin	103612	SLV6	Combination	-126.69	35.5	2.08
102104	102104	Shell-Thin	103610	SLV6	Combination	-47.53	51.33	-1.62
102104	102104	Shell-Thin	103609	SLV7	Combination	-66.88	-105.27	51.11
102104	102104	Shell-Thin	103175	SLV7	Combination	-148.66	-121.63	57.44
102104	102104	Shell-Thin	103612	SLV7	Combination	-120.38	19.77	93.75
102104	102104	Shell-Thin	103610	SLV7	Combination	-38.6	36.12	87.42
102104	102104	Shell-Thin	103609	SLV8	Combination	-66.29	-115.2	52.07
102104	102104	Shell-Thin	103175	SLV8	Combination	-148.52	-131.65	58.9
102104	102104	Shell-Thin	103612	SLV8	Combination	-120.32	9.38	95.69
102104	102104	Shell-Thin	103610	SLV8	Combination	-38.08	25.82	88.86
102105	102105	Shell-Thin	103175	STR1	Combination	-248.05	-111.5	62.92
102105	102105	Shell-Thin	103613	STR1	Combination	-217.44	-105.38	74.22
102105	102105	Shell-Thin	103614	STR1	Combination	-194.35	10.1	89.69
102105	102105	Shell-Thin	103612	STR1	Combination	-224.96	3.98	78.39
102105	102105	Shell-Thin	103175	STR2	Combination	-213.73	-96.58	60.27
102105	102105	Shell-Thin	103613	STR2	Combination	-189.72	-91.78	68.11
102105	102105	Shell-Thin	103614	STR2	Combination	-168.85	12.57	84.77
102105	102105	Shell-Thin	103612	STR2	Combination	-192.86	7.77	76.93
102105	102105	Shell-Thin	103175	SLV1	Combination	-143.15	-43.86	29.83
102105	102105	Shell-Thin	103613	SLV1	Combination	-126.14	-40.46	35.11
102105	102105	Shell-Thin	103614	SLV1	Combination	-113.09	24.81	38.59
102105	102105	Shell-Thin	103612	SLV1	Combination	-130.09	21.41	33.31
102105	102105	Shell-Thin	103175	SLV2	Combination	-140.38	-47.41	45.79
102105	102105	Shell-Thin	103613	SLV2	Combination	-125.2	-44.37	52.48
102105	102105	Shell-Thin	103614	SLV2	Combination	-111.84	22.43	69.26

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102105	102105	Shell-Thin	103612	SLV2	Combination	-127.02	19.39	62.57
102105	102105	Shell-Thin	103175	SLV3	Combination	-144.73	-87.49	34.53
102105	102105	Shell-Thin	103613	SLV3	Combination	-128.01	-84.14	37.94
102105	102105	Shell-Thin	103614	SLV3	Combination	-113.57	-11.97	42.95
102105	102105	Shell-Thin	103612	SLV3	Combination	-130.3	-15.32	39.54
102105	102105	Shell-Thin	103175	SLV4	Combination	-141.96	-91.04	50.49
102105	102105	Shell-Thin	103613	SLV4	Combination	-127.07	-88.06	55.31
102105	102105	Shell-Thin	103614	SLV4	Combination	-112.33	-14.36	73.62
102105	102105	Shell-Thin	103612	SLV4	Combination	-127.22	-17.34	68.8
102105	102105	Shell-Thin	103175	SLV5	Combination	-146.94	-54.99	12.85
102105	102105	Shell-Thin	103613	SLV5	Combination	-127.89	-51.18	15.83
102105	102105	Shell-Thin	103614	SLV5	Combination	-114.71	14.72	4.33
102105	102105	Shell-Thin	103612	SLV5	Combination	-133.76	10.91	1.35
102105	102105	Shell-Thin	103175	SLV6	Combination	-147.41	-68.08	14.26
102105	102105	Shell-Thin	103613	SLV6	Combination	-128.45	-64.29	16.68
102105	102105	Shell-Thin	103614	SLV6	Combination	-114.85	3.69	5.64
102105	102105	Shell-Thin	103612	SLV6	Combination	-133.82	-0.11	3.22
102105	102105	Shell-Thin	103175	SLV7	Combination	-137.7	-66.82	66.06
102105	102105	Shell-Thin	103613	SLV7	Combination	-124.76	-64.23	73.74
102105	102105	Shell-Thin	103614	SLV7	Combination	-110.56	6.77	106.57
102105	102105	Shell-Thin	103612	SLV7	Combination	-123.5	4.18	98.89
102105	102105	Shell-Thin	103175	SLV8	Combination	-138.18	-79.91	67.47
102105	102105	Shell-Thin	103613	SLV8	Combination	-125.32	-77.34	74.59
102105	102105	Shell-Thin	103614	SLV8	Combination	-110.7	-4.27	107.88
102105	102105	Shell-Thin	103612	SLV8	Combination	-123.56	-6.84	100.76
102106	102106	Shell-Thin	103613	STR1	Combination	-216.37	-100.01	66.9
102106	102106	Shell-Thin	103173	STR1	Combination	-225.19	-101.78	33.69
102106	102106	Shell-Thin	103615	STR1	Combination	-211.44	-33.03	47.18
102106	102106	Shell-Thin	103614	STR1	Combination	-202.62	-31.26	80.39
102106	102106	Shell-Thin	103613	STR2	Combination	-188.69	-86.61	61.75
102106	102106	Shell-Thin	103173	STR2	Combination	-198.65	-88.6	33.35
102106	102106	Shell-Thin	103615	STR2	Combination	-186.83	-29.52	47.95
102106	102106	Shell-Thin	103614	STR2	Combination	-176.87	-27.53	76.35
102106	102106	Shell-Thin	103613	SLV1	Combination	-125.64	-37.96	30.85
102106	102106	Shell-Thin	103173	SLV1	Combination	-131.68	-39.17	13.13
102106	102106	Shell-Thin	103615	SLV1	Combination	-124.72	-4.38	15.69
102106	102106	Shell-Thin	103614	SLV1	Combination	-118.68	-3.18	33.4
102106	102106	Shell-Thin	103613	SLV2	Combination	-124.39	-40.32	48.28
102106	102106	Shell-Thin	103173	SLV2	Combination	-131.55	-41.75	29.01
102106	102106	Shell-Thin	103615	SLV2	Combination	-123.34	-0.71	44.54
102106	102106	Shell-Thin	103614	SLV2	Combination	-116.18	0.72	63.8
102106	102106	Shell-Thin	103613	SLV3	Combination	-127.44	-81.33	33.66
102106	102106	Shell-Thin	103173	SLV3	Combination	-133.57	-82.55	14.67
102106	102106	Shell-Thin	103615	SLV3	Combination	-126.07	-45.06	18.07
102106	102106	Shell-Thin	103614	SLV3	Combination	-119.94	-43.83	37.06
102106	102106	Shell-Thin	103613	SLV4	Combination	-126.19	-83.68	51.09
102106	102106	Shell-Thin	103173	SLV4	Combination	-133.45	-85.13	30.56
102106	102106	Shell-Thin	103615	SLV4	Combination	-124.7	-41.38	46.92
102106	102106	Shell-Thin	103614	SLV4	Combination	-117.44	-39.93	67.45
102106	102106	Shell-Thin	103613	SLV5	Combination	-127.73	-50.39	11.5
102106	102106	Shell-Thin	103173	SLV5	Combination	-132.49	-51.34	-4.86
102106	102106	Shell-Thin	103615	SLV5	Combination	-126.8	-22.9	-17.13
102106	102106	Shell-Thin	103614	SLV5	Combination	-122.04	-21.95	-0.78
102106	102106	Shell-Thin	103613	SLV6	Combination	-128.27	-63.4	12.34
102106	102106	Shell-Thin	103173	SLV6	Combination	-133.06	-64.36	-4.39
102106	102106	Shell-Thin	103615	SLV6	Combination	-127.21	-35.1	-16.42
102106	102106	Shell-Thin	103614	SLV6	Combination	-122.42	-34.15	0.32
102106	102106	Shell-Thin	103613	SLV7	Combination	-123.56	-58.24	69.59
102106	102106	Shell-Thin	103173	SLV7	Combination	-132.07	-59.95	48.08

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102106	102106	Shell-Thin	103615	SLV7	Combination	-122.21	-10.67	79.03
102106	102106	Shell-Thin	103614	SLV7	Combination	-113.71	-8.96	100.54
102106	102106	Shell-Thin	103613	SLV8	Combination	-124.1	-71.25	70.44
102106	102106	Shell-Thin	103173	SLV8	Combination	-132.63	-72.96	48.54
102106	102106	Shell-Thin	103615	SLV8	Combination	-122.62	-22.87	79.74
102106	102106	Shell-Thin	103614	SLV8	Combination	-114.08	-21.16	101.64
102107	102107	Shell-Thin	103173	STR1	Combination	-211.5	-33.31	40.33
102107	102107	Shell-Thin	103616	STR1	Combination	-197.32	-30.48	74.15
102107	102107	Shell-Thin	103617	STR1	Combination	-203.92	-63.47	81.76
102107	102107	Shell-Thin	103615	STR1	Combination	-218.1	-66.31	47.94
102107	102107	Shell-Thin	103173	STR2	Combination	-186.36	-27.14	39.25
102107	102107	Shell-Thin	103616	STR2	Combination	-176.04	-25.08	69.37
102107	102107	Shell-Thin	103617	STR2	Combination	-183.24	-61.07	79.13
102107	102107	Shell-Thin	103615	STR2	Combination	-193.56	-63.14	49.01
102107	102107	Shell-Thin	103173	SLV1	Combination	-124.7	-4.26	17.21
102107	102107	Shell-Thin	103616	SLV1	Combination	-116.55	-2.63	38.83
102107	102107	Shell-Thin	103617	SLV1	Combination	-121.26	-26.16	38.94
102107	102107	Shell-Thin	103615	SLV1	Combination	-129.4	-27.79	17.32
102107	102107	Shell-Thin	103173	SLV2	Combination	-121	11.03	33.04
102107	102107	Shell-Thin	103616	SLV2	Combination	-114.12	12.4	54.48
102107	102107	Shell-Thin	103617	SLV2	Combination	-120.64	-20.21	67.01
102107	102107	Shell-Thin	103615	SLV2	Combination	-127.52	-21.59	45.58
102107	102107	Shell-Thin	103173	SLV3	Combination	-127.66	-52.97	18.49
102107	102107	Shell-Thin	103616	SLV3	Combination	-120.83	-51.61	37.02
102107	102107	Shell-Thin	103617	SLV3	Combination	-123.99	-67.42	36.87
102107	102107	Shell-Thin	103615	SLV3	Combination	-130.82	-68.78	18.34
102107	102107	Shell-Thin	103173	SLV4	Combination	-123.96	-37.68	34.32
102107	102107	Shell-Thin	103616	SLV4	Combination	-118.4	-36.57	52.67
102107	102107	Shell-Thin	103617	SLV4	Combination	-123.38	-61.47	64.94
102107	102107	Shell-Thin	103615	SLV4	Combination	-128.94	-62.58	46.59
102107	102107	Shell-Thin	103173	SLV5	Combination	-130.05	-39.14	-0.82
102107	102107	Shell-Thin	103616	SLV5	Combination	-120.89	-37.31	19.94
102107	102107	Shell-Thin	103617	SLV5	Combination	-122.94	-47.55	5.47
102107	102107	Shell-Thin	103615	SLV5	Combination	-132.1	-49.38	-15.29
102107	102107	Shell-Thin	103173	SLV6	Combination	-130.94	-53.76	-0.44
102107	102107	Shell-Thin	103616	SLV6	Combination	-122.18	-52.01	19.4
102107	102107	Shell-Thin	103617	SLV6	Combination	-123.76	-59.92	4.85
102107	102107	Shell-Thin	103615	SLV6	Combination	-132.52	-61.67	-14.98
102107	102107	Shell-Thin	103173	SLV7	Combination	-117.71	11.81	51.97
102107	102107	Shell-Thin	103616	SLV7	Combination	-112.77	12.8	72.1
102107	102107	Shell-Thin	103617	SLV7	Combination	-120.88	-27.71	99.03
102107	102107	Shell-Thin	103615	SLV7	Combination	-125.82	-28.7	78.9
102107	102107	Shell-Thin	103173	SLV8	Combination	-118.6	-2.8	52.35
102107	102107	Shell-Thin	103616	SLV8	Combination	-114.06	-1.89	71.56
102107	102107	Shell-Thin	103617	SLV8	Combination	-121.7	-40.08	98.41
102107	102107	Shell-Thin	103615	SLV8	Combination	-126.24	-40.99	79.2
102108	102108	Shell-Thin	103616	STR1	Combination	-196.27	-25.21	66.83
102108	102108	Shell-Thin	103171	STR1	Combination	-153.84	-16.73	56.1
102108	102108	Shell-Thin	103618	STR1	Combination	-168.29	-89	85.72
102108	102108	Shell-Thin	103617	STR1	Combination	-210.72	-97.49	96.44
102108	102108	Shell-Thin	103616	STR2	Combination	-175.01	-19.91	62.78
102108	102108	Shell-Thin	103171	STR2	Combination	-139.76	-12.86	55.46
102108	102108	Shell-Thin	103618	STR2	Combination	-154.67	-87.36	86.07
102108	102108	Shell-Thin	103617	STR2	Combination	-189.91	-94.41	93.39
102108	102108	Shell-Thin	103616	SLV1	Combination	-116	0.16	34.41
102108	102108	Shell-Thin	103171	SLV1	Combination	-91.19	5.12	32.62
102108	102108	Shell-Thin	103618	SLV1	Combination	-101.67	-47.27	47.88
102108	102108	Shell-Thin	103617	SLV1	Combination	-126.47	-52.23	49.67
102108	102108	Shell-Thin	103616	SLV2	Combination	-113.29	16.56	50.15

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102108	102108	Shell-Thin	103171	SLV2	Combination	-91.68	20.88	44.49
102108	102108	Shell-Thin	103618	SLV2	Combination	-102.56	-33.53	71.27
102108	102108	Shell-Thin	103617	SLV2	Combination	-124.17	-37.86	76.94
102108	102108	Shell-Thin	103616	SLV3	Combination	-120.3	-48.95	32.55
102108	102108	Shell-Thin	103171	SLV3	Combination	-94.79	-43.85	28.14
102108	102108	Shell-Thin	103618	SLV3	Combination	-103.71	-88.44	41.41
102108	102108	Shell-Thin	103617	SLV3	Combination	-129.22	-93.54	45.82
102108	102108	Shell-Thin	103616	SLV4	Combination	-117.59	-32.55	48.3
102108	102108	Shell-Thin	103171	SLV4	Combination	-95.28	-28.09	40.02
102108	102108	Shell-Thin	103618	SLV4	Combination	-104.6	-74.7	64.81
102108	102108	Shell-Thin	103617	SLV4	Combination	-126.91	-79.16	73.09
102108	102108	Shell-Thin	103616	SLV5	Combination	-120.66	-36.16	15.39
102108	102108	Shell-Thin	103171	SLV5	Combination	-91.88	-30.4	17.2
102108	102108	Shell-Thin	103618	SLV5	Combination	-101.34	-77.7	18.31
102108	102108	Shell-Thin	103617	SLV5	Combination	-130.12	-83.46	16.51
102108	102108	Shell-Thin	103616	SLV6	Combination	-121.95	-50.89	14.83
102108	102108	Shell-Thin	103171	SLV6	Combination	-92.96	-45.09	15.86
102108	102108	Shell-Thin	103618	SLV6	Combination	-101.95	-90.05	16.37
102108	102108	Shell-Thin	103617	SLV6	Combination	-130.95	-95.85	15.35
102108	102108	Shell-Thin	103616	SLV7	Combination	-111.63	18.5	67.88
102108	102108	Shell-Thin	103171	SLV7	Combination	-93.51	22.12	56.78
102108	102108	Shell-Thin	103618	SLV7	Combination	-104.32	-31.92	96.31
102108	102108	Shell-Thin	103617	SLV7	Combination	-122.44	-35.54	107.4
102108	102108	Shell-Thin	103616	SLV8	Combination	-112.93	3.76	67.32
102108	102108	Shell-Thin	103171	SLV8	Combination	-94.59	7.43	55.44
102108	102108	Shell-Thin	103618	SLV8	Combination	-104.93	-44.27	94.37
102108	102108	Shell-Thin	103617	SLV8	Combination	-123.27	-47.94	106.25
102109	102109	Shell-Thin	103171	STR1	Combination	-120.44	150.29	59.93
102109	102109	Shell-Thin	103619	STR1	Combination	-174.55	139.47	63.57
102109	102109	Shell-Thin	103620	STR1	Combination	-236.05	-168	82.17
102109	102109	Shell-Thin	103618	STR1	Combination	-181.93	-157.18	78.53
102109	102109	Shell-Thin	103171	STR2	Combination	-107.72	147.37	60.12
102109	102109	Shell-Thin	103619	STR2	Combination	-161.51	136.61	61.65
102109	102109	Shell-Thin	103620	STR2	Combination	-222.09	-166.27	81.68
102109	102109	Shell-Thin	103618	STR2	Combination	-168.3	-155.52	80.15
102109	102109	Shell-Thin	103171	SLV1	Combination	-71.09	105.6	36.5
102109	102109	Shell-Thin	103619	SLV1	Combination	-104.68	98.89	39.76
102109	102109	Shell-Thin	103620	SLV1	Combination	-145.34	-104.43	49.09
102109	102109	Shell-Thin	103618	SLV1	Combination	-111.76	-97.72	45.83
102109	102109	Shell-Thin	103171	SLV2	Combination	-66.68	145.89	47.72
102109	102109	Shell-Thin	103619	SLV2	Combination	-103.4	138.54	52.55
102109	102109	Shell-Thin	103620	SLV2	Combination	-148.31	-86	72.91
102109	102109	Shell-Thin	103618	SLV2	Combination	-111.59	-78.66	68.08
102109	102109	Shell-Thin	103171	SLV3	Combination	-77.02	45.03	31.02
102109	102109	Shell-Thin	103619	SLV3	Combination	-112.52	37.92	27.7
102109	102109	Shell-Thin	103620	SLV3	Combination	-148.18	-140.36	33.2
102109	102109	Shell-Thin	103618	SLV3	Combination	-112.67	-133.26	36.51
102109	102109	Shell-Thin	103171	SLV4	Combination	-72.6	85.31	42.23
102109	102109	Shell-Thin	103619	SLV4	Combination	-111.24	77.58	40.5
102109	102109	Shell-Thin	103620	SLV4	Combination	-151.14	-121.93	57.02
102109	102109	Shell-Thin	103618	SLV4	Combination	-112.5	-114.2	58.76
102109	102109	Shell-Thin	103171	SLV5	Combination	-78.32	37.4	21.5
102109	102109	Shell-Thin	103619	SLV5	Combination	-108.92	31.28	20.62
102109	102109	Shell-Thin	103620	SLV5	Combination	-142.88	-138.51	15.74
102109	102109	Shell-Thin	103618	SLV5	Combination	-112.28	-132.39	16.62
102109	102109	Shell-Thin	103171	SLV6	Combination	-80.1	19.23	19.85
102109	102109	Shell-Thin	103619	SLV6	Combination	-111.27	12.99	17
102109	102109	Shell-Thin	103620	SLV6	Combination	-143.73	-149.29	10.97
102109	102109	Shell-Thin	103618	SLV6	Combination	-112.55	-143.05	13.83

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102109	102109	Shell-Thin	103171	SLV7	Combination	-63.6	171.69	58.88
102109	102109	Shell-Thin	103619	SLV7	Combination	-104.65	163.48	63.25
102109	102109	Shell-Thin	103620	SLV7	Combination	-152.76	-77.07	95.14
102109	102109	Shell-Thin	103618	SLV7	Combination	-111.71	-68.86	90.77
102109	102109	Shell-Thin	103171	SLV8	Combination	-65.37	153.51	57.23
102109	102109	Shell-Thin	103619	SLV8	Combination	-107	145.19	59.64
102109	102109	Shell-Thin	103620	SLV8	Combination	-153.61	-87.85	90.37
102109	102109	Shell-Thin	103618	SLV8	Combination	-111.98	-79.52	87.97
102110	102110	Shell-Thin	103619	STR1	Combination	-173.52	144.64	55.57
102110	102110	Shell-Thin	41	STR1	Combination	-439.18	91.51	5.27
102110	102110	Shell-Thin	103621	STR1	Combination	-500.75	-216.37	16.46
102110	102110	Shell-Thin	103620	STR1	Combination	-235.09	-163.24	66.76
102110	102110	Shell-Thin	103619	STR2	Combination	-160.48	141.76	54.13
102110	102110	Shell-Thin	41	STR2	Combination	-428.2	88.22	4.99
102110	102110	Shell-Thin	103621	STR2	Combination	-488.99	-215.71	16.14
102110	102110	Shell-Thin	103620	STR2	Combination	-221.27	-162.17	65.27
102110	102110	Shell-Thin	103619	SLV1	Combination	-104.01	102.25	34.69
102110	102110	Shell-Thin	41	SLV1	Combination	-294.09	64.23	4.67
102110	102110	Shell-Thin	103621	SLV1	Combination	-336.15	-146.05	9.75
102110	102110	Shell-Thin	103620	SLV1	Combination	-146.06	-108.03	39.77
102110	102110	Shell-Thin	103619	SLV2	Combination	-102.52	142.92	47.65
102110	102110	Shell-Thin	41	SLV2	Combination	-270.37	109.35	12.39
102110	102110	Shell-Thin	103621	SLV2	Combination	-315.7	-117.28	27.97
102110	102110	Shell-Thin	103620	SLV2	Combination	-147.85	-83.71	63.23
102110	102110	Shell-Thin	103619	SLV3	Combination	-112.06	40.26	22.57
102110	102110	Shell-Thin	41	SLV3	Combination	-301.73	2.32	-7.73
102110	102110	Shell-Thin	103621	SLV3	Combination	-336.81	-173.12	-9.64
102110	102110	Shell-Thin	103620	SLV3	Combination	-147.14	-135.18	20.65
102110	102110	Shell-Thin	103619	SLV4	Combination	-110.57	80.93	35.53
102110	102110	Shell-Thin	41	SLV4	Combination	-278.01	47.44	-0.001567
102110	102110	Shell-Thin	103621	SLV4	Combination	-316.36	-144.34	8.58
102110	102110	Shell-Thin	103620	SLV4	Combination	-148.93	-110.86	44.11
102110	102110	Shell-Thin	103619	SLV5	Combination	-108.56	33.1	15.33
102110	102110	Shell-Thin	41	SLV5	Combination	-324.43	-10.08	-8.69
102110	102110	Shell-Thin	103621	SLV5	Combination	-360.24	-189.09	-18.31
102110	102110	Shell-Thin	103620	SLV5	Combination	-144.36	-145.91	5.71
102110	102110	Shell-Thin	103619	SLV6	Combination	-110.97	14.5	11.69
102110	102110	Shell-Thin	41	SLV6	Combination	-326.73	-28.65	-12.41
102110	102110	Shell-Thin	103621	SLV6	Combination	-360.44	-197.21	-24.12
102110	102110	Shell-Thin	103620	SLV6	Combination	-144.68	-154.06	-0.02156
102110	102110	Shell-Thin	103619	SLV7	Combination	-103.61	168.68	58.53
102110	102110	Shell-Thin	41	SLV7	Combination	-245.37	140.33	17.07
102110	102110	Shell-Thin	103621	SLV7	Combination	-292.07	-93.18	42.45
102110	102110	Shell-Thin	103620	SLV7	Combination	-150.31	-64.83	83.91
102110	102110	Shell-Thin	103619	SLV8	Combination	-106.03	150.08	54.89
102110	102110	Shell-Thin	41	SLV8	Combination	-247.66	121.75	13.35
102110	102110	Shell-Thin	103621	SLV8	Combination	-292.27	-101.3	36.63
102110	102110	Shell-Thin	103620	SLV8	Combination	-150.64	-72.97	78.17
102111	102111	Shell-Thin	103611	STR1	Combination	185.07	104.5	13.76
102111	102111	Shell-Thin	103610	STR1	Combination	-108.06	45.88	19.28
102111	102111	Shell-Thin	103622	STR1	Combination	-95	111.16	7.69
102111	102111	Shell-Thin	43	STR1	Combination	198.13	169.79	2.16
102111	102111	Shell-Thin	103611	STR2	Combination	198.86	105.83	12.61
102111	102111	Shell-Thin	103610	STR2	Combination	-83.78	49.3	17.68
102111	102111	Shell-Thin	103622	STR2	Combination	-71.36	111.39	6.53
102111	102111	Shell-Thin	43	STR2	Combination	211.28	167.92	1.46
102111	102111	Shell-Thin	103611	SLV1	Combination	126.11	90.03	-3.43
102111	102111	Shell-Thin	103610	SLV1	Combination	-58.96	53.02	-3.32
102111	102111	Shell-Thin	103622	SLV1	Combination	-52.25	86.54	-10.97

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102111	102111	Shell-Thin	43	SLV1	Combination	132.82	123.56	-11.07
102111	102111	Shell-Thin	103611	SLV2	Combination	130.06	73.73	18.61
102111	102111	Shell-Thin	103610	SLV2	Combination	-55.13	36.69	24.77
102111	102111	Shell-Thin	103622	SLV2	Combination	-45.72	83.76	19.93
102111	102111	Shell-Thin	43	SLV2	Combination	139.48	120.8	13.76
102111	102111	Shell-Thin	103611	SLV3	Combination	139.35	60.6	-2.65
102111	102111	Shell-Thin	103610	SLV3	Combination	-55.56	21.62	-2.55
102111	102111	Shell-Thin	103622	SLV3	Combination	-48.72	55.85	-12.23
102111	102111	Shell-Thin	43	SLV3	Combination	146.19	94.83	-12.33
102111	102111	Shell-Thin	103611	SLV4	Combination	143.29	44.3	19.39
102111	102111	Shell-Thin	103610	SLV4	Combination	-51.73	5.29	25.55
102111	102111	Shell-Thin	103622	SLV4	Combination	-42.18	53.07	18.67
102111	102111	Shell-Thin	43	SLV4	Combination	152.85	92.07	12.51
102111	102111	Shell-Thin	103611	SLV5	Combination	126.14	98.75	-28.87
102111	102111	Shell-Thin	103610	SLV5	Combination	-62.24	61.08	-35.83
102111	102111	Shell-Thin	103622	SLV5	Combination	-58.64	79.04	-47.45
102111	102111	Shell-Thin	43	SLV5	Combination	129.74	116.72	-40.49
102111	102111	Shell-Thin	103611	SLV6	Combination	130.11	89.92	-28.64
102111	102111	Shell-Thin	103610	SLV6	Combination	-61.22	51.66	-35.6
102111	102111	Shell-Thin	103622	SLV6	Combination	-57.58	69.84	-47.83
102111	102111	Shell-Thin	43	SLV6	Combination	133.75	108.1	-40.87
102111	102111	Shell-Thin	103611	SLV7	Combination	139.29	44.41	44.59
102111	102111	Shell-Thin	103610	SLV7	Combination	-49.47	6.65	57.82
102111	102111	Shell-Thin	103622	SLV7	Combination	-36.85	69.78	55.53
102111	102111	Shell-Thin	43	SLV7	Combination	151.92	107.53	42.3
102111	102111	Shell-Thin	103611	SLV8	Combination	143.26	35.58	44.83
102111	102111	Shell-Thin	103610	SLV8	Combination	-48.46	-2.77	58.06
102111	102111	Shell-Thin	103622	SLV8	Combination	-35.79	60.57	55.16
102111	102111	Shell-Thin	43	SLV8	Combination	155.93	98.91	41.93
102112	102112	Shell-Thin	103610	STR1	Combination	-104.2	65.18	33.37
102112	102112	Shell-Thin	103612	STR1	Combination	-214.15	43.19	48.03
102112	102112	Shell-Thin	103623	STR1	Combination	-204.12	93.37	17.33
102112	102112	Shell-Thin	103622	STR1	Combination	-94.16	115.36	2.67
102112	102112	Shell-Thin	103610	STR2	Combination	-80.15	67.42	33.1
102112	102112	Shell-Thin	103612	STR2	Combination	-184.76	46.5	45.23
102112	102112	Shell-Thin	103623	STR2	Combination	-175.94	90.6	13.32
102112	102112	Shell-Thin	103622	STR2	Combination	-71.33	111.53	1.19
102112	102112	Shell-Thin	103610	SLV1	Combination	-57.09	62.38	6.81
102112	102112	Shell-Thin	103612	SLV1	Combination	-124.1	48.97	14.99
102112	102112	Shell-Thin	103623	SLV1	Combination	-119.42	72.38	-6.2
102112	102112	Shell-Thin	103622	SLV1	Combination	-52.41	85.78	-14.39
102112	102112	Shell-Thin	103610	SLV2	Combination	-51.41	55.29	34.54
102112	102112	Shell-Thin	103612	SLV2	Combination	-122.05	41.16	42.9
102112	102112	Shell-Thin	103623	SLV2	Combination	-115.56	73.63	23.79
102112	102112	Shell-Thin	103622	SLV2	Combination	-44.92	87.76	15.43
102112	102112	Shell-Thin	103610	SLV3	Combination	-54.23	28.27	8.78
102112	102112	Shell-Thin	103612	SLV3	Combination	-124.45	14.22	16.43
102112	102112	Shell-Thin	103623	SLV3	Combination	-119.58	38.54	-7.57
102112	102112	Shell-Thin	103622	SLV3	Combination	-49.37	52.59	-15.23
102112	102112	Shell-Thin	103610	SLV4	Combination	-48.56	21.18	36.5
102112	102112	Shell-Thin	103612	SLV4	Combination	-122.4	6.41	44.34
102112	102112	Shell-Thin	103623	SLV4	Combination	-115.72	39.8	22.42
102112	102112	Shell-Thin	103622	SLV4	Combination	-41.88	54.57	14.59
102112	102112	Shell-Thin	103610	SLV5	Combination	-62.71	58.7	-24.85
102112	102112	Shell-Thin	103612	SLV5	Combination	-126.61	45.92	-17.05
102112	102112	Shell-Thin	103623	SLV5	Combination	-123.98	59.07	-41.68
102112	102112	Shell-Thin	103622	SLV5	Combination	-60.08	71.85	-49.48
102112	102112	Shell-Thin	103610	SLV6	Combination	-61.85	48.47	-24.26
102112	102112	Shell-Thin	103612	SLV6	Combination	-126.71	35.5	-16.62

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102112	102112	Shell-Thin	103623	SLV6	Combination	-124.03	48.92	-42.09
102112	102112	Shell-Thin	103622	SLV6	Combination	-59.17	61.89	-49.73
102112	102112	Shell-Thin	103610	SLV7	Combination	-43.79	35.09	67.57
102112	102112	Shell-Thin	103612	SLV7	Combination	-119.78	19.89	75.95
102112	102112	Shell-Thin	103623	SLV7	Combination	-111.11	63.25	58.3
102112	102112	Shell-Thin	103622	SLV7	Combination	-35.11	78.45	49.92
102112	102112	Shell-Thin	103610	SLV8	Combination	-42.93	24.85	68.16
102112	102112	Shell-Thin	103612	SLV8	Combination	-119.89	9.46	76.39
102112	102112	Shell-Thin	103623	SLV8	Combination	-111.16	53.1	57.89
102112	102112	Shell-Thin	103622	SLV8	Combination	-34.2	68.5	49.67
102113	102113	Shell-Thin	103612	STR1	Combination	-221.87	4.6	54.72
102113	102113	Shell-Thin	103614	STR1	Combination	-233.47	2.28	40.76
102113	102113	Shell-Thin	103624	STR1	Combination	-225.24	43.41	3.09
102113	102113	Shell-Thin	103623	STR1	Combination	-213.64	45.73	17.05
102113	102113	Shell-Thin	103612	STR2	Combination	-192.49	7.84	50.09
102113	102113	Shell-Thin	103614	STR2	Combination	-203.57	5.62	38.45
102113	102113	Shell-Thin	103624	STR2	Combination	-196.47	41.12	1.88
102113	102113	Shell-Thin	103623	STR2	Combination	-185.39	43.34	13.52
102113	102113	Shell-Thin	103612	SLV1	Combination	-129.59	21.51	17.68
102113	102113	Shell-Thin	103614	SLV1	Combination	-134.71	20.49	9.72
102113	102113	Shell-Thin	103624	SLV1	Combination	-130.67	40.71	-13.74
102113	102113	Shell-Thin	103623	SLV1	Combination	-125.54	41.73	-5.78
102113	102113	Shell-Thin	103612	SLV2	Combination	-126.38	19.52	46.76
102113	102113	Shell-Thin	103614	SLV2	Combination	-134.55	17.88	38.53
102113	102113	Shell-Thin	103624	SLV2	Combination	-129.43	43.49	15.26
102113	102113	Shell-Thin	103623	SLV2	Combination	-121.26	45.12	23.49
102113	102113	Shell-Thin	103612	SLV3	Combination	-130.36	-15.33	18.86
102113	102113	Shell-Thin	103614	SLV3	Combination	-137.23	-16.7	11.5
102113	102113	Shell-Thin	103624	SLV3	Combination	-133.28	3.06	-14.33
102113	102113	Shell-Thin	103623	SLV3	Combination	-126.41	4.44	-6.97
102113	102113	Shell-Thin	103612	SLV4	Combination	-127.15	-17.32	47.94
102113	102113	Shell-Thin	103614	SLV4	Combination	-137.07	-19.31	40.31
102113	102113	Shell-Thin	103624	SLV4	Combination	-132.04	5.84	14.68
102113	102113	Shell-Thin	103623	SLV4	Combination	-122.12	7.83	22.3
102113	102113	Shell-Thin	103612	SLV5	Combination	-133.6	10.94	-15.83
102113	102113	Shell-Thin	103614	SLV5	Combination	-135.78	10.51	-23.27
102113	102113	Shell-Thin	103624	SLV5	Combination	-133.02	24.29	-47.78
102113	102113	Shell-Thin	103623	SLV5	Combination	-130.85	24.73	-40.35
102113	102113	Shell-Thin	103612	SLV6	Combination	-133.84	-0.11	-15.48
102113	102113	Shell-Thin	103614	SLV6	Combination	-136.54	-0.65	-22.73
102113	102113	Shell-Thin	103624	SLV6	Combination	-133.81	13	-47.96
102113	102113	Shell-Thin	103623	SLV6	Combination	-131.11	13.54	-40.7
102113	102113	Shell-Thin	103612	SLV7	Combination	-122.9	4.3	81.09
102113	102113	Shell-Thin	103614	SLV7	Combination	-135.25	1.83	72.77
102113	102113	Shell-Thin	103624	SLV7	Combination	-128.9	33.55	48.9
102113	102113	Shell-Thin	103623	SLV7	Combination	-116.56	36.02	57.23
102113	102113	Shell-Thin	103612	SLV8	Combination	-123.13	-6.75	81.45
102113	102113	Shell-Thin	103614	SLV8	Combination	-136	-9.33	73.3
102113	102113	Shell-Thin	103624	SLV8	Combination	-129.69	22.26	48.72
102113	102113	Shell-Thin	103623	SLV8	Combination	-116.82	24.83	56.87
102114	102114	Shell-Thin	103614	STR1	Combination	-241.74	-39.09	31.45
102114	102114	Shell-Thin	103615	STR1	Combination	-205.73	-31.89	51.87
102114	102114	Shell-Thin	103625	STR1	Combination	-201.83	-12.4	27.62
102114	102114	Shell-Thin	103624	STR1	Combination	-237.84	-19.61	7.2
102114	102114	Shell-Thin	103614	STR2	Combination	-211.59	-34.48	30.02
102114	102114	Shell-Thin	103615	STR2	Combination	-180.02	-28.16	47.37
102114	102114	Shell-Thin	103625	STR2	Combination	-177.34	-14.76	22.97
102114	102114	Shell-Thin	103624	STR2	Combination	-208.91	-21.07	5.62
102114	102114	Shell-Thin	103614	SLV1	Combination	-140.31	-7.5	4.53

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102114	102114	Shell-Thin	103615	SLV1	Combination	-118.19	-3.08	16.53
102114	102114	Shell-Thin	103625	SLV1	Combination	-116.72	4.31	1.12
102114	102114	Shell-Thin	103624	SLV1	Combination	-138.83	-0.11	-10.88
102114	102114	Shell-Thin	103614	SLV2	Combination	-138.89	-3.82	33.07
102114	102114	Shell-Thin	103615	SLV2	Combination	-117.49	0.46	45.22
102114	102114	Shell-Thin	103625	SLV2	Combination	-116.07	7.57	29.87
102114	102114	Shell-Thin	103624	SLV2	Combination	-137.47	3.28	17.71
102114	102114	Shell-Thin	103614	SLV3	Combination	-143.6	-48.56	5.61
102114	102114	Shell-Thin	103615	SLV3	Combination	-122.89	-44.42	16.69
102114	102114	Shell-Thin	103625	SLV3	Combination	-121.04	-35.2	-0.57
102114	102114	Shell-Thin	103624	SLV3	Combination	-141.76	-39.34	-11.65
102114	102114	Shell-Thin	103614	SLV4	Combination	-142.19	-44.88	34.15
102114	102114	Shell-Thin	103615	SLV4	Combination	-122.18	-40.88	45.38
102114	102114	Shell-Thin	103625	SLV4	Combination	-120.39	-31.95	28.18
102114	102114	Shell-Thin	103624	SLV4	Combination	-140.4	-35.95	16.95
102114	102114	Shell-Thin	103614	SLV5	Combination	-143.11	-26.17	-28.38
102114	102114	Shell-Thin	103615	SLV5	Combination	-120.66	-21.67	-16.89
102114	102114	Shell-Thin	103625	SLV5	Combination	-118.99	-13.31	-33.01
102114	102114	Shell-Thin	103624	SLV5	Combination	-141.44	-17.81	-44.51
102114	102114	Shell-Thin	103614	SLV6	Combination	-144.1	-38.48	-28.06
102114	102114	Shell-Thin	103615	SLV6	Combination	-122.07	-34.08	-16.84
102114	102114	Shell-Thin	103625	SLV6	Combination	-120.29	-25.17	-33.52
102114	102114	Shell-Thin	103624	SLV6	Combination	-142.32	-29.57	-44.74
102114	102114	Shell-Thin	103614	SLV7	Combination	-138.39	-13.9	66.74
102114	102114	Shell-Thin	103615	SLV7	Combination	-118.31	-9.88	78.75
102114	102114	Shell-Thin	103625	SLV7	Combination	-116.82	-2.47	62.82
102114	102114	Shell-Thin	103624	SLV7	Combination	-136.91	-6.48	50.81
102114	102114	Shell-Thin	103614	SLV8	Combination	-139.38	-26.22	67.06
102114	102114	Shell-Thin	103615	SLV8	Combination	-119.71	-22.29	78.8
102114	102114	Shell-Thin	103625	SLV8	Combination	-118.12	-14.32	62.31
102114	102114	Shell-Thin	103624	SLV8	Combination	-137.79	-18.25	50.58
102115	102115	Shell-Thin	103615	STR1	Combination	-212.38	-65.16	52.63
102115	102115	Shell-Thin	103617	STR1	Combination	-170.47	-56.78	38.37
102115	102115	Shell-Thin	103626	STR1	Combination	-174.97	-79.28	14.96
102115	102115	Shell-Thin	103625	STR1	Combination	-216.88	-87.66	29.22
102115	102115	Shell-Thin	103615	STR2	Combination	-186.75	-61.77	48.43
102115	102115	Shell-Thin	103617	STR2	Combination	-150.07	-54.44	37.38
102115	102115	Shell-Thin	103626	STR2	Combination	-154.94	-78.81	13.69
102115	102115	Shell-Thin	103625	STR2	Combination	-191.62	-86.14	24.74
102115	102115	Shell-Thin	103615	SLV1	Combination	-122.88	-26.49	18.16
102115	102115	Shell-Thin	103617	SLV1	Combination	-97.27	-21.37	11.43
102115	102115	Shell-Thin	103626	SLV1	Combination	-100.35	-36.77	-4.15
102115	102115	Shell-Thin	103625	SLV1	Combination	-125.96	-41.89	2.59
102115	102115	Shell-Thin	103615	SLV2	Combination	-121.66	-20.42	46.26
102115	102115	Shell-Thin	103617	SLV2	Combination	-96.64	-15.41	38.58
102115	102115	Shell-Thin	103626	SLV2	Combination	-100.48	-34.6	23.11
102115	102115	Shell-Thin	103625	SLV2	Combination	-125.5	-39.61	30.79
102115	102115	Shell-Thin	103615	SLV3	Combination	-127.63	-68.14	16.96
102115	102115	Shell-Thin	103617	SLV3	Combination	-103.9	-63.4	9.82
102115	102115	Shell-Thin	103626	SLV3	Combination	-106.72	-77.5	-6.19
102115	102115	Shell-Thin	103625	SLV3	Combination	-130.45	-82.25	0.95
102115	102115	Shell-Thin	103615	SLV4	Combination	-126.42	-62.07	45.05
102115	102115	Shell-Thin	103617	SLV4	Combination	-103.27	-57.44	36.97
102115	102115	Shell-Thin	103626	SLV4	Combination	-106.85	-75.34	21.06
102115	102115	Shell-Thin	103625	SLV4	Combination	-130	-79.96	29.15
102115	102115	Shell-Thin	103615	SLV5	Combination	-125.96	-48.15	-15.04
102115	102115	Shell-Thin	103617	SLV5	Combination	-100.33	-43.02	-20.81
102115	102115	Shell-Thin	103626	SLV5	Combination	-102.43	-53.55	-36.66
102115	102115	Shell-Thin	103625	SLV5	Combination	-128.06	-58.68	-30.89

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102115	102115	Shell-Thin	103615	SLV6	Combination	-127.38	-60.65	-15.4
102115	102115	Shell-Thin	103617	SLV6	Combination	-102.31	-55.63	-21.3
102115	102115	Shell-Thin	103626	SLV6	Combination	-104.34	-65.77	-37.27
102115	102115	Shell-Thin	103625	SLV6	Combination	-129.41	-70.79	-31.38
102115	102115	Shell-Thin	103615	SLV7	Combination	-121.91	-27.92	78.62
102115	102115	Shell-Thin	103617	SLV7	Combination	-98.23	-23.18	69.69
102115	102115	Shell-Thin	103626	SLV7	Combination	-102.86	-46.33	54.19
102115	102115	Shell-Thin	103625	SLV7	Combination	-126.54	-51.07	63.12
102115	102115	Shell-Thin	103615	SLV8	Combination	-123.34	-40.41	78.25
102115	102115	Shell-Thin	103617	SLV8	Combination	-100.21	-35.79	69.21
102115	102115	Shell-Thin	103626	SLV8	Combination	-104.77	-58.55	53.58
102115	102115	Shell-Thin	103625	SLV8	Combination	-127.89	-63.18	62.62
102116	102116	Shell-Thin	103617	STR1	Combination	-177.27	-90.8	53.06
102116	102116	Shell-Thin	103618	STR1	Combination	-152.54	-85.85	69.57
102116	102116	Shell-Thin	103627	STR1	Combination	-165.14	-148.82	32.99
102116	102116	Shell-Thin	103626	STR1	Combination	-189.87	-153.76	16.48
102116	102116	Shell-Thin	103617	STR2	Combination	-156.74	-87.78	51.64
102116	102116	Shell-Thin	103618	STR2	Combination	-136.42	-83.71	65.84
102116	102116	Shell-Thin	103627	STR2	Combination	-149.3	-148.14	29.41
102116	102116	Shell-Thin	103626	STR2	Combination	-169.62	-152.2	15.21
102116	102116	Shell-Thin	103617	SLV1	Combination	-102.48	-47.43	22.15
102116	102116	Shell-Thin	103618	SLV1	Combination	-86.17	-44.17	32.14
102116	102116	Shell-Thin	103627	SLV1	Combination	-93.98	-83.23	7.09
102116	102116	Shell-Thin	103626	SLV1	Combination	-110.3	-86.49	-2.9
102116	102116	Shell-Thin	103617	SLV2	Combination	-100.17	-33.06	48.5
102116	102116	Shell-Thin	103618	SLV2	Combination	-85.92	-30.21	59.57
102116	102116	Shell-Thin	103627	SLV2	Combination	-96.43	-82.78	35.07
102116	102116	Shell-Thin	103626	SLV2	Combination	-110.68	-85.63	24
102116	102116	Shell-Thin	103617	SLV3	Combination	-109.13	-89.52	18.77
102116	102116	Shell-Thin	103618	SLV3	Combination	-96.61	-87.02	26.57
102116	102116	Shell-Thin	103627	SLV3	Combination	-103.35	-120.73	2.78
102116	102116	Shell-Thin	103626	SLV3	Combination	-115.87	-123.23	-5.02
102116	102116	Shell-Thin	103617	SLV4	Combination	-106.81	-75.14	45.12
102116	102116	Shell-Thin	103618	SLV4	Combination	-96.36	-73.05	54
102116	102116	Shell-Thin	103627	SLV4	Combination	-105.81	-120.28	30.75
102116	102116	Shell-Thin	103626	SLV4	Combination	-116.26	-122.37	21.88
102116	102116	Shell-Thin	103617	SLV5	Combination	-107.51	-78.94	-9.78
102116	102116	Shell-Thin	103618	SLV5	Combination	-90.11	-75.46	-1.81
102116	102116	Shell-Thin	103627	SLV5	Combination	-94.4	-96.87	-27.05
102116	102116	Shell-Thin	103626	SLV5	Combination	-111.79	-100.35	-35.02
102116	102116	Shell-Thin	103617	SLV6	Combination	-109.5	-91.56	-10.79
102116	102116	Shell-Thin	103618	SLV6	Combination	-93.25	-88.31	-3.48
102116	102116	Shell-Thin	103627	SLV6	Combination	-97.21	-108.12	-28.35
102116	102116	Shell-Thin	103626	SLV6	Combination	-113.46	-111.38	-35.66
102116	102116	Shell-Thin	103617	SLV7	Combination	-99.79	-31.01	78.06
102116	102116	Shell-Thin	103618	SLV7	Combination	-89.28	-28.91	89.62
102116	102116	Shell-Thin	103627	SLV7	Combination	-102.58	-95.38	66.19
102116	102116	Shell-Thin	103626	SLV7	Combination	-113.09	-97.48	54.64
102116	102116	Shell-Thin	103617	SLV8	Combination	-101.79	-43.64	77.05
102116	102116	Shell-Thin	103618	SLV8	Combination	-92.42	-41.77	87.95
102116	102116	Shell-Thin	103627	SLV8	Combination	-105.39	-106.63	64.9
102116	102116	Shell-Thin	103626	SLV8	Combination	-114.76	-108.51	54
102117	102117	Shell-Thin	103618	STR1	Combination	-166.18	-154.03	62.38
102117	102117	Shell-Thin	103620	STR1	Combination	-237.25	-168.24	38.7
102117	102117	Shell-Thin	103628	STR1	Combination	-247.17	-217.82	6.59
102117	102117	Shell-Thin	103627	STR1	Combination	-176.1	-203.61	30.27
102117	102117	Shell-Thin	103618	STR2	Combination	-150.05	-151.87	59.92
102117	102117	Shell-Thin	103620	STR2	Combination	-224.59	-166.77	38.39
102117	102117	Shell-Thin	103628	STR2	Combination	-234.51	-216.38	4.96

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102117	102117	Shell-Thin	103627	STR2	Combination	-159.97	-201.47	26.49
102117	102117	Shell-Thin	103618	SLV1	Combination	-96.25	-94.62	30.1
102117	102117	Shell-Thin	103620	SLV1	Combination	-144.95	-104.36	17.1
102117	102117	Shell-Thin	103628	SLV1	Combination	-150.33	-131.23	-8.26
102117	102117	Shell-Thin	103627	SLV1	Combination	-101.63	-121.49	4.74
102117	102117	Shell-Thin	103618	SLV2	Combination	-94.94	-75.33	56.37
102117	102117	Shell-Thin	103620	SLV2	Combination	-143.57	-85.05	41.1
102117	102117	Shell-Thin	103628	SLV2	Combination	-152.9	-131.7	18.22
102117	102117	Shell-Thin	103627	SLV2	Combination	-104.27	-121.97	33.49
102117	102117	Shell-Thin	103618	SLV3	Combination	-105.58	-131.84	21.67
102117	102117	Shell-Thin	103620	SLV3	Combination	-156.74	-142.07	8.15
102117	102117	Shell-Thin	103628	SLV3	Combination	-160.57	-161.2	-13.05
102117	102117	Shell-Thin	103627	SLV3	Combination	-109.4	-150.96	0.48
102117	102117	Shell-Thin	103618	SLV4	Combination	-104.26	-112.55	47.95
102117	102117	Shell-Thin	103620	SLV4	Combination	-155.36	-122.77	32.15
102117	102117	Shell-Thin	103628	SLV4	Combination	-163.14	-161.66	13.43
102117	102117	Shell-Thin	103627	SLV4	Combination	-112.04	-151.44	29.22
102117	102117	Shell-Thin	103618	SLV5	Combination	-101.05	-130.14	-3.51
102117	102117	Shell-Thin	103620	SLV5	Combination	-150.69	-140.07	-14.04
102117	102117	Shell-Thin	103628	SLV5	Combination	-150.91	-141.18	-40.82
102117	102117	Shell-Thin	103627	SLV5	Combination	-101.27	-131.25	-30.29
102117	102117	Shell-Thin	103618	SLV6	Combination	-103.85	-141.31	-6.03
102117	102117	Shell-Thin	103620	SLV6	Combination	-154.23	-151.39	-16.72
102117	102117	Shell-Thin	103628	SLV6	Combination	-153.99	-150.17	-42.26
102117	102117	Shell-Thin	103627	SLV6	Combination	-103.6	-140.09	-31.57
102117	102117	Shell-Thin	103618	SLV7	Combination	-96.67	-65.85	84.08
102117	102117	Shell-Thin	103620	SLV7	Combination	-146.09	-75.74	65.97
102117	102117	Shell-Thin	103628	SLV7	Combination	-159.48	-142.72	47.43
102117	102117	Shell-Thin	103627	SLV7	Combination	-110.07	-132.84	65.53
102117	102117	Shell-Thin	103618	SLV8	Combination	-99.47	-77.02	81.55
102117	102117	Shell-Thin	103620	SLV8	Combination	-149.62	-87.05	63.29
102117	102117	Shell-Thin	103628	SLV8	Combination	-162.56	-151.71	45.99
102117	102117	Shell-Thin	103627	SLV8	Combination	-112.4	-141.68	64.25
102118	102118	Shell-Thin	103620	STR1	Combination	-236.3	-163.48	23.28
102118	102118	Shell-Thin	103621	STR1	Combination	-511.7	-218.56	10.58
102118	102118	Shell-Thin	47	STR1	Combination	-524.27	-281.44	-12.38
102118	102118	Shell-Thin	103628	STR1	Combination	-248.88	-226.36	0.32
102118	102118	Shell-Thin	103620	STR2	Combination	-223.77	-162.67	21.98
102118	102118	Shell-Thin	103621	STR2	Combination	-500.92	-218.1	9.32
102118	102118	Shell-Thin	47	STR2	Combination	-513.47	-280.84	-13.37
102118	102118	Shell-Thin	103628	STR2	Combination	-236.32	-225.41	-0.71
102118	102118	Shell-Thin	103620	SLV1	Combination	-145.67	-107.95	7.78
102118	102118	Shell-Thin	103621	SLV1	Combination	-335.82	-145.98	1.67
102118	102118	Shell-Thin	47	SLV1	Combination	-342.42	-178.95	-16.19
102118	102118	Shell-Thin	103628	SLV1	Combination	-152.27	-140.92	-10.08
102118	102118	Shell-Thin	103620	SLV2	Combination	-143.11	-82.76	31.42
102118	102118	Shell-Thin	103621	SLV2	Combination	-332.14	-120.56	17.96
102118	102118	Shell-Thin	47	SLV2	Combination	-343.71	-178.42	-0.45
102118	102118	Shell-Thin	103628	SLV2	Combination	-154.68	-140.61	13.01
102118	102118	Shell-Thin	103620	SLV3	Combination	-155.71	-136.89	-4.4
102118	102118	Shell-Thin	103621	SLV3	Combination	-336.18	-172.99	-6.94
102118	102118	Shell-Thin	47	SLV3	Combination	-341.45	-199.34	-17.93
102118	102118	Shell-Thin	103628	SLV3	Combination	-160.98	-163.24	-15.39
102118	102118	Shell-Thin	103620	SLV4	Combination	-153.15	-111.7	19.24
102118	102118	Shell-Thin	103621	SLV4	Combination	-332.5	-147.57	9.35
102118	102118	Shell-Thin	47	SLV4	Combination	-342.75	-198.8	-2.19
102118	102118	Shell-Thin	103628	SLV4	Combination	-163.39	-162.93	7.7
102118	102118	Shell-Thin	103620	SLV5	Combination	-152.17	-147.48	-24.06
102118	102118	Shell-Thin	103621	SLV5	Combination	-340.24	-185.09	-20.35

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102118	102118	Shell-Thin	47	SLV5	Combination	-340.56	-186.71	-35.16
102118	102118	Shell-Thin	103628	SLV5	Combination	-152.5	-149.1	-38.88
102118	102118	Shell-Thin	103620	SLV6	Combination	-155.18	-156.16	-27.72
102118	102118	Shell-Thin	103621	SLV6	Combination	-340.35	-193.19	-22.93
102118	102118	Shell-Thin	47	SLV6	Combination	-340.27	-192.83	-35.68
102118	102118	Shell-Thin	103628	SLV6	Combination	-155.11	-155.79	-40.47
102118	102118	Shell-Thin	103620	SLV7	Combination	-143.64	-63.49	54.74
102118	102118	Shell-Thin	103621	SLV7	Combination	-327.98	-100.36	33.95
102118	102118	Shell-Thin	47	SLV7	Combination	-344.89	-184.93	17.3
102118	102118	Shell-Thin	103628	SLV7	Combination	-160.55	-148.06	38.09
102118	102118	Shell-Thin	103620	SLV8	Combination	-146.65	-72.17	51.09
102118	102118	Shell-Thin	103621	SLV8	Combination	-328.09	-108.46	31.37
102118	102118	Shell-Thin	47	SLV8	Combination	-344.6	-191.04	16.78
102118	102118	Shell-Thin	103628	SLV8	Combination	-163.16	-154.76	36.5
102119	102119	Shell-Thin	43	STR1	Combination	181.09	166.38	6.62
102119	102119	Shell-Thin	103622	STR1	Combination	-99.59	110.24	-6.95
102119	102119	Shell-Thin	103629	STR1	Combination	-112.26	46.92	-30.56
102119	102119	Shell-Thin	103630	STR1	Combination	168.43	103.06	-16.99
102119	102119	Shell-Thin	43	STR2	Combination	196.82	165.03	4.52
102119	102119	Shell-Thin	103622	STR2	Combination	-75.99	110.47	-10.51
102119	102119	Shell-Thin	103629	STR2	Combination	-90.17	39.58	-34.31
102119	102119	Shell-Thin	103630	STR2	Combination	182.65	94.14	-19.29
102119	102119	Shell-Thin	43	SLV1	Combination	122.56	121.5	-8.1
102119	102119	Shell-Thin	103622	SLV1	Combination	-55.01	85.99	-22.51
102119	102119	Shell-Thin	103629	SLV1	Combination	-66.8	27.07	-39.03
102119	102119	Shell-Thin	103630	SLV1	Combination	110.78	62.58	-24.62
102119	102119	Shell-Thin	43	SLV2	Combination	131.57	119.22	16.72
102119	102119	Shell-Thin	103622	SLV2	Combination	-50.7	82.77	11.06
102119	102119	Shell-Thin	103629	SLV2	Combination	-57.71	47.68	-2.75
102119	102119	Shell-Thin	103630	SLV2	Combination	124.56	84.13	2.92
102119	102119	Shell-Thin	43	SLV3	Combination	135.07	92.61	-11.1
102119	102119	Shell-Thin	103622	SLV3	Combination	-50.24	55.54	-26.29
102119	102119	Shell-Thin	103629	SLV3	Combination	-62.95	-8.01	-44.6
102119	102119	Shell-Thin	103630	SLV3	Combination	122.36	29.06	-29.41
102119	102119	Shell-Thin	43	SLV4	Combination	144.08	90.32	13.72
102119	102119	Shell-Thin	103622	SLV4	Combination	-45.92	52.32	7.28
102119	102119	Shell-Thin	103629	SLV4	Combination	-53.87	12.6	-8.32
102119	102119	Shell-Thin	103630	SLV4	Combination	136.14	50.6	-1.87
102119	102119	Shell-Thin	43	SLV5	Combination	116.42	114.06	-38.1
102119	102119	Shell-Thin	103622	SLV5	Combination	-58.38	79.1	-63
102119	102119	Shell-Thin	103629	SLV5	Combination	-76.05	-9.25	-83.31
102119	102119	Shell-Thin	103630	SLV5	Combination	98.75	25.71	-58.42
102119	102119	Shell-Thin	43	SLV6	Combination	120.17	105.39	-39
102119	102119	Shell-Thin	103622	SLV6	Combination	-56.95	69.96	-64.13
102119	102119	Shell-Thin	103629	SLV6	Combination	-74.89	-19.77	-84.98
102119	102119	Shell-Thin	103630	SLV6	Combination	102.23	15.65	-59.86
102119	102119	Shell-Thin	43	SLV7	Combination	146.47	106.44	44.63
102119	102119	Shell-Thin	103622	SLV7	Combination	-43.99	68.35	48.9
102119	102119	Shell-Thin	103629	SLV7	Combination	-45.77	59.45	37.63
102119	102119	Shell-Thin	103630	SLV7	Combination	144.69	97.54	33.37
102119	102119	Shell-Thin	43	SLV8	Combination	150.22	97.77	43.73
102119	102119	Shell-Thin	103622	SLV8	Combination	-42.56	59.21	47.76
102119	102119	Shell-Thin	103629	SLV8	Combination	-44.62	48.92	35.96
102119	102119	Shell-Thin	103630	SLV8	Combination	148.16	87.48	31.93
102120	102120	Shell-Thin	103622	STR1	Combination	-98.75	114.44	-11.96
102120	102120	Shell-Thin	103623	STR1	Combination	-200.81	94.03	-32.5
102120	102120	Shell-Thin	103631	STR1	Combination	-214.27	26.74	-60.54
102120	102120	Shell-Thin	103629	STR1	Combination	-112.21	47.15	-40
102120	102120	Shell-Thin	103622	STR2	Combination	-75.97	110.6	-15.84

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102120	102120	Shell-Thin	103623	STR2	Combination	-171.21	91.55	-33.81
102120	102120	Shell-Thin	103631	STR2	Combination	-185.17	21.75	-61.39
102120	102120	Shell-Thin	103629	STR2	Combination	-89.93	40.8	-43.42
102120	102120	Shell-Thin	103622	SLV1	Combination	-55.16	85.23	-25.93
102120	102120	Shell-Thin	103623	SLV1	Combination	-114.67	73.33	-37.94
102120	102120	Shell-Thin	103631	SLV1	Combination	-125.18	20.77	-54.24
102120	102120	Shell-Thin	103629	SLV1	Combination	-65.68	32.67	-42.23
102120	102120	Shell-Thin	103622	SLV2	Combination	-49.9	86.76	6.56
102120	102120	Shell-Thin	103623	SLV2	Combination	-113.84	73.98	-6.93
102120	102120	Shell-Thin	103631	SLV2	Combination	-121.79	34.23	-24.3
102120	102120	Shell-Thin	103629	SLV2	Combination	-57.84	47.02	-10.82
102120	102120	Shell-Thin	103622	SLV3	Combination	-50.89	52.28	-29.29
102120	102120	Shell-Thin	103623	SLV3	Combination	-114.29	39.6	-40.09
102120	102120	Shell-Thin	103631	SLV3	Combination	-125.66	-17.25	-59.42
102120	102120	Shell-Thin	103629	SLV3	Combination	-62.26	-4.57	-48.62
102120	102120	Shell-Thin	103622	SLV4	Combination	-45.62	53.82	3.2
102120	102120	Shell-Thin	103623	SLV4	Combination	-113.46	40.25	-9.07
102120	102120	Shell-Thin	103631	SLV4	Combination	-122.27	-3.78	-29.48
102120	102120	Shell-Thin	103629	SLV4	Combination	-54.43	9.79	-17.21
102120	102120	Shell-Thin	103622	SLV5	Combination	-59.82	71.91	-65.02
102120	102120	Shell-Thin	103623	SLV5	Combination	-115.5	60.77	-74.88
102120	102120	Shell-Thin	103631	SLV5	Combination	-129.3	-8.25	-90.98
102120	102120	Shell-Thin	103629	SLV5	Combination	-73.62	2.89	-81.12
102120	102120	Shell-Thin	103622	SLV6	Combination	-58.53	62.02	-66.02
102120	102120	Shell-Thin	103623	SLV6	Combination	-115.39	50.65	-75.52
102120	102120	Shell-Thin	103631	SLV6	Combination	-129.45	-19.65	-92.53
102120	102120	Shell-Thin	103629	SLV6	Combination	-72.59	-8.28	-83.03
102120	102120	Shell-Thin	103622	SLV7	Combination	-42.25	77.03	43.29
102120	102120	Shell-Thin	103623	SLV7	Combination	-112.74	62.93	28.51
102120	102120	Shell-Thin	103631	SLV7	Combination	-118	36.63	8.82
102120	102120	Shell-Thin	103629	SLV7	Combination	-47.51	50.73	23.6
102120	102120	Shell-Thin	103622	SLV8	Combination	-40.97	67.14	42.28
102120	102120	Shell-Thin	103623	SLV8	Combination	-112.63	52.81	27.86
102120	102120	Shell-Thin	103631	SLV8	Combination	-118.14	25.23	7.26
102120	102120	Shell-Thin	103629	SLV8	Combination	-46.49	39.56	21.68
102121	102121	Shell-Thin	103623	STR1	Combination	-210.34	46.39	-32.79
102121	102121	Shell-Thin	103624	STR1	Combination	-218.48	44.77	-14.28
102121	102121	Shell-Thin	103632	STR1	Combination	-230.28	-14.26	-43.41
102121	102121	Shell-Thin	103631	STR1	Combination	-222.15	-12.63	-61.92
102121	102121	Shell-Thin	103623	STR2	Combination	-180.67	44.29	-33.61
102121	102121	Shell-Thin	103624	STR2	Combination	-189.2	42.58	-17.18
102121	102121	Shell-Thin	103632	STR2	Combination	-201.57	-19.26	-45.64
102121	102121	Shell-Thin	103631	STR2	Combination	-193.03	-17.55	-62.07
102121	102121	Shell-Thin	103623	SLV1	Combination	-120.8	42.68	-37.52
102121	102121	Shell-Thin	103624	SLV1	Combination	-124.73	41.9	-25.45
102121	102121	Shell-Thin	103632	SLV1	Combination	-133.96	-4.29	-42.59
102121	102121	Shell-Thin	103631	SLV1	Combination	-130.03	-3.5	-54.66
102121	102121	Shell-Thin	103623	SLV2	Combination	-119.54	45.46	-7.22
102121	102121	Shell-Thin	103624	SLV2	Combination	-124.83	44.41	3.62
102121	102121	Shell-Thin	103632	SLV2	Combination	-132.5	6.07	-13.94
102121	102121	Shell-Thin	103631	SLV2	Combination	-127.21	7.12	-24.79
102121	102121	Shell-Thin	103623	SLV3	Combination	-121.11	5.5	-39.48
102121	102121	Shell-Thin	103624	SLV3	Combination	-127.39	4.24	-28.08
102121	102121	Shell-Thin	103632	SLV3	Combination	-136.99	-43.73	-48.23
102121	102121	Shell-Thin	103631	SLV3	Combination	-130.71	-42.47	-59.63
102121	102121	Shell-Thin	103623	SLV4	Combination	-119.86	8.28	-9.19
102121	102121	Shell-Thin	103624	SLV4	Combination	-127.5	6.75	0.99
102121	102121	Shell-Thin	103632	SLV4	Combination	-135.52	-33.37	-19.58
102121	102121	Shell-Thin	103631	SLV4	Combination	-127.88	-31.85	-29.77

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102121	102121	Shell-Thin	103623	SLV5	Combination	-122.37	26.42	-73.55
102121	102121	Shell-Thin	103624	SLV5	Combination	-125.53	25.79	-60.29
102121	102121	Shell-Thin	103632	SLV5	Combination	-136.73	-30.18	-77.99
102121	102121	Shell-Thin	103631	SLV5	Combination	-133.56	-29.54	-91.24
102121	102121	Shell-Thin	103623	SLV6	Combination	-122.47	15.27	-74.14
102121	102121	Shell-Thin	103624	SLV6	Combination	-126.33	14.49	-61.08
102121	102121	Shell-Thin	103632	SLV6	Combination	-137.63	-42.01	-79.68
102121	102121	Shell-Thin	103631	SLV6	Combination	-133.77	-41.23	-92.73
102121	102121	Shell-Thin	103623	SLV7	Combination	-118.19	35.69	27.43
102121	102121	Shell-Thin	103624	SLV7	Combination	-125.89	34.15	36.62
102121	102121	Shell-Thin	103632	SLV7	Combination	-131.85	4.34	17.5
102121	102121	Shell-Thin	103631	SLV7	Combination	-124.15	5.88	8.31
102121	102121	Shell-Thin	103623	SLV8	Combination	-118.28	24.54	26.84
102121	102121	Shell-Thin	103624	SLV8	Combination	-126.69	22.86	35.83
102121	102121	Shell-Thin	103632	SLV8	Combination	-132.76	-7.49	15.81
102121	102121	Shell-Thin	103631	SLV8	Combination	-124.35	-5.81	6.82
102122	102122	Shell-Thin	103624	STR1	Combination	-231.08	-18.25	-10.16
102122	102122	Shell-Thin	103625	STR1	Combination	-196.62	-11.36	-24.6
102122	102122	Shell-Thin	103633	STR1	Combination	-202.4	-40.24	-53.48
102122	102122	Shell-Thin	103632	STR1	Combination	-236.86	-47.13	-39.04
102122	102122	Shell-Thin	103624	STR2	Combination	-201.64	-19.62	-13.44
102122	102122	Shell-Thin	103625	STR2	Combination	-171.57	-13.6	-25.08
102122	102122	Shell-Thin	103633	STR2	Combination	-177.25	-42.01	-52.74
102122	102122	Shell-Thin	103632	STR2	Combination	-207.32	-48.02	-41.09
102122	102122	Shell-Thin	103624	SLV1	Combination	-132.89	1.08	-22.59
102122	102122	Shell-Thin	103625	SLV1	Combination	-112.45	5.16	-30.25
102122	102122	Shell-Thin	103633	SLV1	Combination	-115.9	-12.06	-47.22
102122	102122	Shell-Thin	103632	SLV1	Combination	-136.33	-16.15	-39.56
102122	102122	Shell-Thin	103624	SLV2	Combination	-132.87	4.2	6.07
102122	102122	Shell-Thin	103625	SLV2	Combination	-112.53	8.27	-2.45
102122	102122	Shell-Thin	103633	SLV2	Combination	-116.09	-9.55	-20.14
102122	102122	Shell-Thin	103632	SLV2	Combination	-136.44	-13.62	-11.63
102122	102122	Shell-Thin	103624	SLV3	Combination	-135.87	-38.17	-25.4
102122	102122	Shell-Thin	103625	SLV3	Combination	-116.47	-34.29	-32.31
102122	102122	Shell-Thin	103633	SLV3	Combination	-120.86	-56.22	-51.21
102122	102122	Shell-Thin	103632	SLV3	Combination	-140.26	-60.1	-44.3
102122	102122	Shell-Thin	103624	SLV4	Combination	-135.86	-35.04	3.26
102122	102122	Shell-Thin	103625	SLV4	Combination	-116.55	-31.18	-4.5
102122	102122	Shell-Thin	103633	SLV4	Combination	-121.05	-53.71	-24.13
102122	102122	Shell-Thin	103632	SLV4	Combination	-140.36	-57.57	-16.37
102122	102122	Shell-Thin	103624	SLV5	Combination	-133.95	-16.31	-57.02
102122	102122	Shell-Thin	103625	SLV5	Combination	-113.77	-12.27	-63.41
102122	102122	Shell-Thin	103633	SLV5	Combination	-117.41	-30.45	-80.21
102122	102122	Shell-Thin	103632	SLV5	Combination	-137.59	-34.48	-73.81
102122	102122	Shell-Thin	103624	SLV6	Combination	-134.85	-28.08	-57.86
102122	102122	Shell-Thin	103625	SLV6	Combination	-114.98	-24.11	-64.03
102122	102122	Shell-Thin	103633	SLV6	Combination	-118.89	-43.7	-81.4
102122	102122	Shell-Thin	103632	SLV6	Combination	-138.77	-47.67	-75.23
102122	102122	Shell-Thin	103624	SLV7	Combination	-133.9	-5.88	38.53
102122	102122	Shell-Thin	103625	SLV7	Combination	-114.02	-1.91	29.28
102122	102122	Shell-Thin	103633	SLV7	Combination	-118.05	-22.07	10.05
102122	102122	Shell-Thin	103632	SLV7	Combination	-137.93	-26.05	19.3
102122	102122	Shell-Thin	103624	SLV8	Combination	-134.79	-17.65	37.69
102122	102122	Shell-Thin	103625	SLV8	Combination	-115.23	-13.74	28.66
102122	102122	Shell-Thin	103633	SLV8	Combination	-119.54	-35.32	8.86
102122	102122	Shell-Thin	103632	SLV8	Combination	-139.11	-39.23	17.88
102123	102123	Shell-Thin	103625	STR1	Combination	-211.68	-86.62	-23
102123	102123	Shell-Thin	103626	STR1	Combination	-166.34	-77.55	-5.67
102123	102123	Shell-Thin	103634	STR1	Combination	-165.46	-73.18	-32.18

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102123	102123	Shell-Thin	103633	STR1	Combination	-210.8	-82.25	-49.51
102123	102123	Shell-Thin	103625	STR2	Combination	-185.85	-84.99	-23.31
102123	102123	Shell-Thin	103626	STR2	Combination	-146.3	-77.08	-8.93
102123	102123	Shell-Thin	103634	STR2	Combination	-145.77	-74.41	-35.17
102123	102123	Shell-Thin	103633	STR2	Combination	-185.31	-82.32	-49.55
102123	102123	Shell-Thin	103625	SLV1	Combination	-121.69	-41.04	-28.78
102123	102123	Shell-Thin	103626	SLV1	Combination	-94.96	-35.69	-19.16
102123	102123	Shell-Thin	103634	SLV1	Combination	-93.99	-30.85	-35.57
102123	102123	Shell-Thin	103633	SLV1	Combination	-120.72	-36.2	-45.19
102123	102123	Shell-Thin	103625	SLV2	Combination	-121.96	-38.9	-1.52
102123	102123	Shell-Thin	103626	SLV2	Combination	-94.35	-33.38	7.88
102123	102123	Shell-Thin	103634	SLV2	Combination	-94.05	-31.91	-9.56
102123	102123	Shell-Thin	103633	SLV2	Combination	-121.67	-37.43	-18.96
102123	102123	Shell-Thin	103625	SLV3	Combination	-125.88	-81.33	-30.79
102123	102123	Shell-Thin	103626	SLV3	Combination	-101.05	-76.37	-20.8
102123	102123	Shell-Thin	103634	SLV3	Combination	-101	-76.12	-38.02
102123	102123	Shell-Thin	103633	SLV3	Combination	-125.83	-81.08	-48.01
102123	102123	Shell-Thin	103625	SLV4	Combination	-126.15	-79.2	-3.54
102123	102123	Shell-Thin	103626	SLV4	Combination	-100.44	-74.05	6.24
102123	102123	Shell-Thin	103634	SLV4	Combination	-101.06	-77.17	-12
102123	102123	Shell-Thin	103633	SLV4	Combination	-126.77	-82.31	-21.78
102123	102123	Shell-Thin	103625	SLV5	Combination	-122.84	-57.64	-61.29
102123	102123	Shell-Thin	103626	SLV5	Combination	-97.81	-52.63	-51.28
102123	102123	Shell-Thin	103634	SLV5	Combination	-96.37	-45.47	-66.78
102123	102123	Shell-Thin	103633	SLV5	Combination	-121.41	-50.48	-76.78
102123	102123	Shell-Thin	103625	SLV6	Combination	-124.1	-69.72	-61.89
102123	102123	Shell-Thin	103626	SLV6	Combination	-99.63	-64.83	-51.77
102123	102123	Shell-Thin	103634	SLV6	Combination	-98.48	-59.05	-67.51
102123	102123	Shell-Thin	103633	SLV6	Combination	-122.94	-63.94	-77.63
102123	102123	Shell-Thin	103625	SLV7	Combination	-123.74	-50.51	29.58
102123	102123	Shell-Thin	103626	SLV7	Combination	-95.76	-44.91	38.86
102123	102123	Shell-Thin	103634	SLV7	Combination	-96.58	-48.97	19.94
102123	102123	Shell-Thin	103633	SLV7	Combination	-124.55	-54.57	10.66
102123	102123	Shell-Thin	103625	SLV8	Combination	-125	-62.6	28.97
102123	102123	Shell-Thin	103626	SLV8	Combination	-97.59	-57.12	38.37
102123	102123	Shell-Thin	103634	SLV8	Combination	-98.68	-62.55	19.2
102123	102123	Shell-Thin	103633	SLV8	Combination	-126.09	-68.04	9.81
102124	102124	Shell-Thin	103626	STR1	Combination	-181.24	-152.04	-4.15
102124	102124	Shell-Thin	103627	STR1	Combination	-170.38	-149.87	-21.33
102124	102124	Shell-Thin	103635	STR1	Combination	-161.64	-106.14	-56.1
102124	102124	Shell-Thin	103634	STR1	Combination	-172.49	-108.31	-38.92
102124	102124	Shell-Thin	103626	STR2	Combination	-160.98	-150.47	-7.41
102124	102124	Shell-Thin	103627	STR2	Combination	-154.5	-149.18	-22.55
102124	102124	Shell-Thin	103635	STR2	Combination	-145.8	-105.64	-57.2
102124	102124	Shell-Thin	103634	STR2	Combination	-152.27	-106.93	-42.06
102124	102124	Shell-Thin	103626	SLV1	Combination	-104.9	-85.41	-17.91
102124	102124	Shell-Thin	103627	SLV1	Combination	-99.91	-84.41	-28.98
102124	102124	Shell-Thin	103635	SLV1	Combination	-92.17	-45.74	-51.6
102124	102124	Shell-Thin	103634	SLV1	Combination	-97.17	-46.74	-40.54
102124	102124	Shell-Thin	103626	SLV2	Combination	-104.55	-84.4	8.77
102124	102124	Shell-Thin	103627	SLV2	Combination	-97.7	-83.03	-2.44
102124	102124	Shell-Thin	103635	SLV2	Combination	-92.24	-55.76	-26.7
102124	102124	Shell-Thin	103634	SLV2	Combination	-99.1	-57.13	-15.48
102124	102124	Shell-Thin	103626	SLV3	Combination	-110.19	-122.09	-19.63
102124	102124	Shell-Thin	103627	SLV3	Combination	-108.92	-121.84	-28.52
102124	102124	Shell-Thin	103635	SLV3	Combination	-102.97	-92.06	-50
102124	102124	Shell-Thin	103634	SLV3	Combination	-104.24	-92.32	-41.1
102124	102124	Shell-Thin	103626	SLV4	Combination	-109.84	-121.09	7.06
102124	102124	Shell-Thin	103627	SLV4	Combination	-106.71	-120.46	-1.98

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102124	102124	Shell-Thin	103635	SLV4	Combination	-103.04	-102.08	-25.09
102124	102124	Shell-Thin	103634	SLV4	Combination	-106.17	-102.71	-16.05
102124	102124	Shell-Thin	103626	SLV5	Combination	-107.17	-99.43	-49.64
102124	102124	Shell-Thin	103627	SLV5	Combination	-105.64	-99.12	-59.78
102124	102124	Shell-Thin	103635	SLV5	Combination	-95.86	-50.26	-80.1
102124	102124	Shell-Thin	103634	SLV5	Combination	-97.39	-50.57	-69.96
102124	102124	Shell-Thin	103626	SLV6	Combination	-108.75	-110.43	-50.16
102124	102124	Shell-Thin	103627	SLV6	Combination	-108.34	-110.35	-59.64
102124	102124	Shell-Thin	103635	SLV6	Combination	-99.1	-64.16	-79.61
102124	102124	Shell-Thin	103634	SLV6	Combination	-99.51	-64.24	-70.13
102124	102124	Shell-Thin	103626	SLV7	Combination	-105.99	-96.07	39.3
102124	102124	Shell-Thin	103627	SLV7	Combination	-98.28	-94.52	28.68
102124	102124	Shell-Thin	103635	SLV7	Combination	-96.11	-83.66	2.92
102124	102124	Shell-Thin	103634	SLV7	Combination	-103.82	-85.21	13.54
102124	102124	Shell-Thin	103626	SLV8	Combination	-107.58	-107.07	38.79
102124	102124	Shell-Thin	103627	SLV8	Combination	-100.98	-105.75	28.81
102124	102124	Shell-Thin	103635	SLV8	Combination	-99.35	-97.56	3.4
102124	102124	Shell-Thin	103634	SLV8	Combination	-105.94	-98.88	13.37
102125	102125	Shell-Thin	103627	STR1	Combination	-181.34	-204.66	-24.04
102125	102125	Shell-Thin	103628	STR1	Combination	-266.24	-221.64	-10.51
102125	102125	Shell-Thin	103636	STR1	Combination	-255.5	-167.9	-40.14
102125	102125	Shell-Thin	103635	STR1	Combination	-170.59	-150.92	-53.67
102125	102125	Shell-Thin	103627	STR2	Combination	-165.17	-202.51	-25.46
102125	102125	Shell-Thin	103628	STR2	Combination	-252.64	-220.01	-13.62
102125	102125	Shell-Thin	103636	STR2	Combination	-242.08	-167.21	-43.54
102125	102125	Shell-Thin	103635	STR2	Combination	-154.61	-149.72	-55.38
102125	102125	Shell-Thin	103627	SLV1	Combination	-107.56	-122.68	-31.33
102125	102125	Shell-Thin	103628	SLV1	Combination	-161.95	-133.56	-23.24
102125	102125	Shell-Thin	103636	SLV1	Combination	-152.2	-84.85	-43.01
102125	102125	Shell-Thin	103635	SLV1	Combination	-97.82	-73.97	-51.11
102125	102125	Shell-Thin	103627	SLV2	Combination	-105.54	-122.22	-4.02
102125	102125	Shell-Thin	103628	SLV2	Combination	-165.02	-134.12	3.71
102125	102125	Shell-Thin	103636	SLV2	Combination	-158.8	-103.01	-19.63
102125	102125	Shell-Thin	103635	SLV2	Combination	-99.31	-91.11	-27.36
102125	102125	Shell-Thin	103627	SLV3	Combination	-114.97	-152.08	-30.82
102125	102125	Shell-Thin	103628	SLV3	Combination	-172.53	-163.59	-22.65
102125	102125	Shell-Thin	103636	SLV3	Combination	-164.91	-125.49	-38.53
102125	102125	Shell-Thin	103635	SLV3	Combination	-107.35	-113.98	-46.7
102125	102125	Shell-Thin	103627	SLV4	Combination	-112.94	-151.62	-3.51
102125	102125	Shell-Thin	103628	SLV4	Combination	-175.61	-164.15	4.3
102125	102125	Shell-Thin	103636	SLV4	Combination	-171.51	-143.66	-15.14
102125	102125	Shell-Thin	103635	SLV4	Combination	-108.85	-131.12	-22.95
102125	102125	Shell-Thin	103627	SLV5	Combination	-112.51	-133.5	-63.01
102125	102125	Shell-Thin	103628	SLV5	Combination	-162.06	-143.41	-54.47
102125	102125	Shell-Thin	103636	SLV5	Combination	-148.96	-77.88	-68.73
102125	102125	Shell-Thin	103635	SLV5	Combination	-99.41	-67.97	-77.27
102125	102125	Shell-Thin	103627	SLV6	Combination	-114.73	-142.32	-62.86
102125	102125	Shell-Thin	103628	SLV6	Combination	-165.24	-152.42	-54.29
102125	102125	Shell-Thin	103636	SLV6	Combination	-152.77	-90.08	-67.38
102125	102125	Shell-Thin	103635	SLV6	Combination	-102.27	-79.97	-75.95
102125	102125	Shell-Thin	103627	SLV7	Combination	-105.77	-131.98	28.02
102125	102125	Shell-Thin	103628	SLV7	Combination	-172.31	-145.29	35.35
102125	102125	Shell-Thin	103636	SLV7	Combination	-170.94	-138.43	9.23
102125	102125	Shell-Thin	103635	SLV7	Combination	-104.4	-125.12	1.89
102125	102125	Shell-Thin	103627	SLV8	Combination	-107.99	-140.8	28.17
102125	102125	Shell-Thin	103628	SLV8	Combination	-175.49	-154.3	35.53
102125	102125	Shell-Thin	103636	SLV8	Combination	-174.76	-150.62	10.58
102125	102125	Shell-Thin	103635	SLV8	Combination	-107.26	-137.12	3.22
102126	102126	Shell-Thin	103628	STR1	Combination	-267.95	-230.18	-16.78

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102126	102126	Shell-Thin	47	STR1	Combination	-511.06	-278.8	-4.67
102126	102126	Shell-Thin	103637	STR1	Combination	-496.74	-207.2	-24.4
102126	102126	Shell-Thin	103636	STR1	Combination	-253.63	-158.57	-36.51
102126	102126	Shell-Thin	103628	STR2	Combination	-254.45	-229.03	-19.29
102126	102126	Shell-Thin	47	STR2	Combination	-499.2	-277.98	-6.13
102126	102126	Shell-Thin	103637	STR2	Combination	-484.76	-205.77	-25.95
102126	102126	Shell-Thin	103636	STR2	Combination	-240	-156.82	-39.11
102126	102126	Shell-Thin	103628	SLV1	Combination	-163.88	-143.24	-25.06
102126	102126	Shell-Thin	47	SLV1	Combination	-324.63	-175.39	-10.88
102126	102126	Shell-Thin	103637	SLV1	Combination	-311.8	-111.22	-27.7
102126	102126	Shell-Thin	103636	SLV1	Combination	-151.05	-79.07	-41.88
102126	102126	Shell-Thin	103628	SLV2	Combination	-166.8	-143.03	-1.5
102126	102126	Shell-Thin	47	SLV2	Combination	-341.68	-178.01	4.56
102126	102126	Shell-Thin	103637	SLV2	Combination	-333.56	-137.41	-11.53
102126	102126	Shell-Thin	103636	SLV2	Combination	-158.68	-102.43	-17.59
102126	102126	Shell-Thin	103628	SLV3	Combination	-172.94	-165.64	-24.99
102126	102126	Shell-Thin	47	SLV3	Combination	-324.01	-195.85	-13.9
102126	102126	Shell-Thin	103637	SLV3	Combination	-312.75	-139.52	-23.29
102126	102126	Shell-Thin	103636	SLV3	Combination	-161.68	-109.31	-34.37
102126	102126	Shell-Thin	103628	SLV4	Combination	-175.86	-165.43	-1.42
102126	102126	Shell-Thin	47	SLV4	Combination	-341.06	-198.46	1.54
102126	102126	Shell-Thin	103637	SLV4	Combination	-334.51	-165.71	-7.12
102126	102126	Shell-Thin	103636	SLV4	Combination	-169.31	-132.67	-10.08
102126	102126	Shell-Thin	103628	SLV5	Combination	-163.65	-151.33	-52.53
102126	102126	Shell-Thin	47	SLV5	Combination	-304.53	-179.5	-29.96
102126	102126	Shell-Thin	103637	SLV5	Combination	-286.74	-90.58	-45.02
102126	102126	Shell-Thin	103636	SLV5	Combination	-145.86	-62.4	-67.59
102126	102126	Shell-Thin	103628	SLV6	Combination	-166.36	-158.04	-52.5
102126	102126	Shell-Thin	47	SLV6	Combination	-304.34	-185.64	-30.86
102126	102126	Shell-Thin	103637	SLV6	Combination	-287.03	-99.07	-43.69
102126	102126	Shell-Thin	103636	SLV6	Combination	-149.05	-71.47	-65.33
102126	102126	Shell-Thin	103628	SLV7	Combination	-173.38	-150.63	26.02
102126	102126	Shell-Thin	47	SLV7	Combination	-361.35	-188.22	21.52
102126	102126	Shell-Thin	103637	SLV7	Combination	-359.28	-177.87	8.88
102126	102126	Shell-Thin	103636	SLV7	Combination	-171.31	-140.27	13.37
102126	102126	Shell-Thin	103628	SLV8	Combination	-176.1	-157.34	26.04
102126	102126	Shell-Thin	47	SLV8	Combination	-361.16	-194.35	20.62
102126	102126	Shell-Thin	103637	SLV8	Combination	-359.56	-186.36	10.2
102126	102126	Shell-Thin	103636	SLV8	Combination	-174.5	-149.34	15.62
102127	102127	Shell-Thin	103630	STR1	Combination	115.45	92.46	-52.45
102127	102127	Shell-Thin	103629	STR1	Combination	-78.39	53.69	-74.31
102127	102127	Shell-Thin	103638	STR1	Combination	-134	-224.39	-60.88
102127	102127	Shell-Thin	45	STR1	Combination	59.83	-185.62	-39.02
102127	102127	Shell-Thin	103630	STR2	Combination	123.56	82.33	-56.24
102127	102127	Shell-Thin	103629	STR2	Combination	-53.72	46.87	-75.84
102127	102127	Shell-Thin	103638	STR2	Combination	-108.64	-227.75	-59.25
102127	102127	Shell-Thin	45	STR2	Combination	68.64	-192.29	-39.65
102127	102127	Shell-Thin	103630	SLV1	Combination	73.1	55.05	-53.11
102127	102127	Shell-Thin	103629	SLV1	Combination	-36.58	33.11	-65.94
102127	102127	Shell-Thin	103638	SLV1	Combination	-75.67	-162.36	-46.48
102127	102127	Shell-Thin	45	SLV1	Combination	34.01	-140.42	-33.65
102127	102127	Shell-Thin	103630	SLV2	Combination	88.46	76.91	-19.77
102127	102127	Shell-Thin	103629	SLV2	Combination	-35.72	52.08	-28.39
102127	102127	Shell-Thin	103638	SLV2	Combination	-71.91	-128.87	-27.77
102127	102127	Shell-Thin	45	SLV2	Combination	52.27	-104.04	-19.15
102127	102127	Shell-Thin	103630	SLV3	Combination	77.83	20.15	-57.61
102127	102127	Shell-Thin	103629	SLV3	Combination	-34.13	-2.24	-74.63
102127	102127	Shell-Thin	103638	SLV3	Combination	-72.89	-196.05	-52.18
102127	102127	Shell-Thin	45	SLV3	Combination	39.07	-173.65	-35.16

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102127	102127	Shell-Thin	103630	SLV4	Combination	93.19	42.01	-24.28
102127	102127	Shell-Thin	103629	SLV4	Combination	-33.27	16.72	-37.09
102127	102127	Shell-Thin	103638	SLV4	Combination	-69.13	-162.56	-33.47
102127	102127	Shell-Thin	45	SLV4	Combination	57.33	-137.27	-20.67
102127	102127	Shell-Thin	103630	SLV5	Combination	56.84	17.33	-93.57
102127	102127	Shell-Thin	103629	SLV5	Combination	-36.73	-1.39	-112.78
102127	102127	Shell-Thin	103638	SLV5	Combination	-79.09	-213.21	-70.3
102127	102127	Shell-Thin	45	SLV5	Combination	14.48	-194.5	-51.09
102127	102127	Shell-Thin	103630	SLV6	Combination	58.26	6.86	-94.92
102127	102127	Shell-Thin	103629	SLV6	Combination	-35.99	-11.99	-115.39
102127	102127	Shell-Thin	103638	SLV6	Combination	-78.26	-223.32	-72.01
102127	102127	Shell-Thin	45	SLV6	Combination	16	-204.47	-51.54
102127	102127	Shell-Thin	103630	SLV7	Combination	108.03	90.21	17.54
102127	102127	Shell-Thin	103629	SLV7	Combination	-33.86	61.83	12.37
102127	102127	Shell-Thin	103638	SLV7	Combination	-66.55	-101.6	-7.94
102127	102127	Shell-Thin	45	SLV7	Combination	75.35	-73.22	-2.77
102127	102127	Shell-Thin	103630	SLV8	Combination	109.45	79.74	16.19
102127	102127	Shell-Thin	103629	SLV8	Combination	-33.13	51.22	9.76
102127	102127	Shell-Thin	103638	SLV8	Combination	-65.71	-111.7	-9.65
102127	102127	Shell-Thin	45	SLV8	Combination	76.87	-83.19	-3.23
102128	102128	Shell-Thin	103629	STR1	Combination	-78.34	53.93	-83.75
102128	102128	Shell-Thin	103631	STR1	Combination	-198.06	29.98	-68.98
102128	102128	Shell-Thin	103352	STR1	Combination	-252.87	-244.05	-44.64
102128	102128	Shell-Thin	103638	STR1	Combination	-133.15	-220.1	-59.41
102128	102128	Shell-Thin	103629	STR2	Combination	-53.48	48.09	-84.96
102128	102128	Shell-Thin	103631	STR2	Combination	-167.73	25.24	-71.41
102128	102128	Shell-Thin	103352	STR2	Combination	-222.04	-246.34	-44.6
102128	102128	Shell-Thin	103638	STR2	Combination	-107.79	-223.49	-58.14
102128	102128	Shell-Thin	103629	SLV1	Combination	-35.46	38.71	-69.14
102128	102128	Shell-Thin	103631	SLV1	Combination	-112.23	23.36	-56.36
102128	102128	Shell-Thin	103352	SLV1	Combination	-151.78	-174.43	-32.93
102128	102128	Shell-Thin	103638	SLV1	Combination	-75.02	-159.08	-45.71
102128	102128	Shell-Thin	103629	SLV2	Combination	-35.85	51.42	-36.46
102128	102128	Shell-Thin	103631	SLV2	Combination	-111.5	36.29	-27.95
102128	102128	Shell-Thin	103352	SLV2	Combination	-147.15	-141.94	-18.55
102128	102128	Shell-Thin	103638	SLV2	Combination	-71.5	-126.81	-27.06
102128	102128	Shell-Thin	103629	SLV3	Combination	-33.45	1.2	-78.65
102128	102128	Shell-Thin	103631	SLV3	Combination	-111.59	-14.43	-68.19
102128	102128	Shell-Thin	103352	SLV3	Combination	-150.3	-207.98	-40.97
102128	102128	Shell-Thin	103638	SLV3	Combination	-72.16	-192.35	-51.43
102128	102128	Shell-Thin	103629	SLV4	Combination	-33.84	13.9	-45.98
102128	102128	Shell-Thin	103631	SLV4	Combination	-110.87	-1.5	-39.79
102128	102128	Shell-Thin	103352	SLV4	Combination	-145.67	-175.49	-26.59
102128	102128	Shell-Thin	103638	SLV4	Combination	-68.64	-160.09	-32.77
102128	102128	Shell-Thin	103629	SLV5	Combination	-34.3	10.76	-110.59
102128	102128	Shell-Thin	103631	SLV5	Combination	-112.84	-4.95	-93.64
102128	102128	Shell-Thin	103352	SLV5	Combination	-156.67	-224.07	-52.52
102128	102128	Shell-Thin	103638	SLV5	Combination	-78.12	-208.36	-69.48
102128	102128	Shell-Thin	103629	SLV6	Combination	-33.69	-0.5	-113.44
102128	102128	Shell-Thin	103631	SLV6	Combination	-112.65	-16.29	-97.19
102128	102128	Shell-Thin	103352	SLV6	Combination	-156.22	-234.14	-54.93
102128	102128	Shell-Thin	103638	SLV6	Combination	-77.26	-218.35	-71.19
102128	102128	Shell-Thin	103629	SLV7	Combination	-35.6	53.11	-1.67
102128	102128	Shell-Thin	103631	SLV7	Combination	-110.44	38.14	1.04
102128	102128	Shell-Thin	103352	SLV7	Combination	-141.23	-115.78	-4.58
102128	102128	Shell-Thin	103638	SLV7	Combination	-66.39	-100.82	-7.29
102128	102128	Shell-Thin	103629	SLV8	Combination	-35	41.86	-4.53
102128	102128	Shell-Thin	103631	SLV8	Combination	-110.25	26.81	-2.51
102128	102128	Shell-Thin	103352	SLV8	Combination	-140.78	-125.85	-6.99

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102128	102128	Shell-Thin	103638	SLV8	Combination	-65.53	-110.8	-9.01
102129	102129	Shell-Thin	103631	STR1	Combination	-205.94	-9.39	-70.37
102129	102129	Shell-Thin	103632	STR1	Combination	-204.84	-9.17	-88.36
102129	102129	Shell-Thin	103639	STR1	Combination	-225.87	-114.33	-70.32
102129	102129	Shell-Thin	103352	STR1	Combination	-226.97	-114.55	-52.32
102129	102129	Shell-Thin	103631	STR2	Combination	-175.59	-14.06	-72.09
102129	102129	Shell-Thin	103632	STR2	Combination	-176.76	-14.3	-87.17
102129	102129	Shell-Thin	103639	STR2	Combination	-196.28	-111.88	-66.68
102129	102129	Shell-Thin	103352	STR2	Combination	-195.1	-111.65	-51.59
102129	102129	Shell-Thin	103631	SLV1	Combination	-117.08	-0.91	-56.77
102129	102129	Shell-Thin	103632	SLV1	Combination	-118.1	-1.12	-68.55
102129	102129	Shell-Thin	103639	SLV1	Combination	-129.68	-58.99	-49.68
102129	102129	Shell-Thin	103352	SLV1	Combination	-128.65	-58.79	-37.9
102129	102129	Shell-Thin	103631	SLV2	Combination	-116.93	9.18	-28.44
102129	102129	Shell-Thin	103632	SLV2	Combination	-117.63	9.04	-39.2
102129	102129	Shell-Thin	103639	SLV2	Combination	-129.92	-52.38	-33.84
102129	102129	Shell-Thin	103352	SLV2	Combination	-129.21	-52.24	-23.08
102129	102129	Shell-Thin	103631	SLV3	Combination	-116.63	-39.66	-68.41
102129	102129	Shell-Thin	103632	SLV3	Combination	-117.96	-39.93	-77.9
102129	102129	Shell-Thin	103639	SLV3	Combination	-131.9	-109.63	-55.32
102129	102129	Shell-Thin	103352	SLV3	Combination	-130.57	-109.36	-45.84
102129	102129	Shell-Thin	103631	SLV4	Combination	-116.48	-29.57	-40.08
102129	102129	Shell-Thin	103632	SLV4	Combination	-117.49	-29.77	-48.55
102129	102129	Shell-Thin	103639	SLV4	Combination	-132.14	-103.02	-39.48
102129	102129	Shell-Thin	103352	SLV4	Combination	-131.13	-102.82	-31.02
102129	102129	Shell-Thin	103631	SLV5	Combination	-117.1	-26.25	-93.9
102129	102129	Shell-Thin	103632	SLV5	Combination	-118.61	-26.55	-106.07
102129	102129	Shell-Thin	103639	SLV5	Combination	-130.18	-84.42	-70.13
102129	102129	Shell-Thin	103352	SLV5	Combination	-128.68	-84.12	-57.97
102129	102129	Shell-Thin	103631	SLV6	Combination	-116.97	-37.88	-97.39
102129	102129	Shell-Thin	103632	SLV6	Combination	-118.56	-38.19	-108.87
102129	102129	Shell-Thin	103639	SLV6	Combination	-130.85	-99.61	-71.83
102129	102129	Shell-Thin	103352	SLV6	Combination	-129.25	-99.29	-60.35
102129	102129	Shell-Thin	103631	SLV7	Combination	-116.59	7.4	0.54
102129	102129	Shell-Thin	103632	SLV7	Combination	-117.03	7.31	-8.23
102129	102129	Shell-Thin	103639	SLV7	Combination	-130.97	-62.4	-17.34
102129	102129	Shell-Thin	103352	SLV7	Combination	-130.53	-62.31	-8.57
102129	102129	Shell-Thin	103631	SLV8	Combination	-116.46	-4.23	-2.95
102129	102129	Shell-Thin	103632	SLV8	Combination	-116.98	-4.33	-11.03
102129	102129	Shell-Thin	103639	SLV8	Combination	-131.64	-77.59	-19.03
102129	102129	Shell-Thin	103352	SLV8	Combination	-131.11	-77.49	-10.95
102130	102130	Shell-Thin	103632	STR1	Combination	-211.41	-42.04	-84
102130	102130	Shell-Thin	103633	STR1	Combination	-192.36	-38.24	-58.38
102130	102130	Shell-Thin	103350	STR1	Combination	-206.03	-106.55	-41.53
102130	102130	Shell-Thin	103639	STR1	Combination	-225.07	-110.36	-67.15
102130	102130	Shell-Thin	103632	STR2	Combination	-182.51	-43.06	-82.63
102130	102130	Shell-Thin	103633	STR2	Combination	-168.86	-40.33	-60.6
102130	102130	Shell-Thin	103350	STR2	Combination	-181.85	-105.25	-41.91
102130	102130	Shell-Thin	103639	STR2	Combination	-195.5	-107.98	-63.93
102130	102130	Shell-Thin	103632	SLV1	Combination	-120.48	-12.97	-65.52
102130	102130	Shell-Thin	103633	SLV1	Combination	-111.13	-11.11	-50.87
102130	102130	Shell-Thin	103350	SLV1	Combination	-119.75	-54.2	-33.21
102130	102130	Shell-Thin	103639	SLV1	Combination	-129.09	-56.07	-47.86
102130	102130	Shell-Thin	103632	SLV2	Combination	-121.57	-10.64	-36.89
102130	102130	Shell-Thin	103633	SLV2	Combination	-112.58	-8.84	-23.34
102130	102130	Shell-Thin	103350	SLV2	Combination	-120.56	-48.75	-18.46
102130	102130	Shell-Thin	103639	SLV2	Combination	-129.55	-50.55	-32.01
102130	102130	Shell-Thin	103632	SLV3	Combination	-121.23	-56.3	-73.97
102130	102130	Shell-Thin	103633	SLV3	Combination	-112.56	-54.56	-57.84

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102130	102130	Shell-Thin	103350	SLV3	Combination	-122.55	-104.51	-37.37
102130	102130	Shell-Thin	103639	SLV3	Combination	-131.22	-106.25	-53.5
102130	102130	Shell-Thin	103632	SLV4	Combination	-122.33	-53.96	-45.33
102130	102130	Shell-Thin	103633	SLV4	Combination	-114.01	-52.3	-30.3
102130	102130	Shell-Thin	103350	SLV4	Combination	-123.36	-99.06	-22.63
102130	102130	Shell-Thin	103639	SLV4	Combination	-131.68	-100.72	-37.65
102130	102130	Shell-Thin	103632	SLV5	Combination	-119.47	-30.86	-101.89
102130	102130	Shell-Thin	103633	SLV5	Combination	-109.94	-28.95	-85.44
102130	102130	Shell-Thin	103350	SLV5	Combination	-119.78	-78.17	-51.86
102130	102130	Shell-Thin	103639	SLV5	Combination	-129.31	-80.08	-68.32
102130	102130	Shell-Thin	103632	SLV6	Combination	-119.69	-43.86	-104.42
102130	102130	Shell-Thin	103633	SLV6	Combination	-110.36	-41.99	-87.52
102130	102130	Shell-Thin	103350	SLV6	Combination	-120.62	-93.27	-53.11
102130	102130	Shell-Thin	103639	SLV6	Combination	-129.95	-95.13	-70.01
102130	102130	Shell-Thin	103632	SLV7	Combination	-123.11	-23.08	-6.43
102130	102130	Shell-Thin	103633	SLV7	Combination	-114.77	-21.42	6.35
102130	102130	Shell-Thin	103350	SLV7	Combination	-122.49	-60	-2.72
102130	102130	Shell-Thin	103639	SLV7	Combination	-130.82	-61.66	-15.5
102130	102130	Shell-Thin	103632	SLV8	Combination	-123.33	-36.08	-8.96
102130	102130	Shell-Thin	103633	SLV8	Combination	-115.2	-34.45	4.26
102130	102130	Shell-Thin	103350	SLV8	Combination	-123.33	-75.09	-3.97
102130	102130	Shell-Thin	103639	SLV8	Combination	-131.46	-76.72	-17.19
102131	102131	Shell-Thin	103633	STR1	Combination	-200.77	-80.24	-54.41
102131	102131	Shell-Thin	103634	STR1	Combination	-185.31	-77.15	-76.98
102131	102131	Shell-Thin	103640	STR1	Combination	-177.48	-38	-64.33
102131	102131	Shell-Thin	103350	STR1	Combination	-192.94	-41.09	-41.77
102131	102131	Shell-Thin	103633	STR2	Combination	-176.93	-80.64	-57.42
102131	102131	Shell-Thin	103634	STR2	Combination	-165.59	-78.38	-77.94
102131	102131	Shell-Thin	103640	STR2	Combination	-157.62	-38.55	-62.91
102131	102131	Shell-Thin	103350	STR2	Combination	-168.96	-40.82	-42.39
102131	102131	Shell-Thin	103633	SLV1	Combination	-115.96	-35.25	-48.84
102131	102131	Shell-Thin	103634	SLV1	Combination	-109.09	-33.88	-63.3
102131	102131	Shell-Thin	103640	SLV1	Combination	-101.97	1.76	-47.89
102131	102131	Shell-Thin	103350	SLV1	Combination	-108.83	0.39	-33.43
102131	102131	Shell-Thin	103633	SLV2	Combination	-118.16	-36.73	-22.15
102131	102131	Shell-Thin	103634	SLV2	Combination	-109.56	-35.01	-38.03
102131	102131	Shell-Thin	103640	SLV2	Combination	-103.99	-7.16	-34.84
102131	102131	Shell-Thin	103350	SLV2	Combination	-112.59	-8.88	-18.96
102131	102131	Shell-Thin	103633	SLV3	Combination	-117.53	-79.42	-54.64
102131	102131	Shell-Thin	103634	SLV3	Combination	-111.36	-78.19	-66.11
102131	102131	Shell-Thin	103640	SLV3	Combination	-106.4	-53.41	-48.99
102131	102131	Shell-Thin	103350	SLV3	Combination	-112.57	-54.65	-37.53
102131	102131	Shell-Thin	103633	SLV4	Combination	-119.73	-80.9	-27.96
102131	102131	Shell-Thin	103634	SLV4	Combination	-111.82	-79.32	-40.84
102131	102131	Shell-Thin	103640	SLV4	Combination	-108.43	-62.33	-35.94
102131	102131	Shell-Thin	103350	SLV4	Combination	-116.33	-63.91	-23.06
102131	102131	Shell-Thin	103633	SLV5	Combination	-113.94	-48.98	-82.01
102131	102131	Shell-Thin	103634	SLV5	Combination	-109.34	-48.06	-93.77
102131	102131	Shell-Thin	103640	SLV5	Combination	-101.16	-7.15	-63.51
102131	102131	Shell-Thin	103350	SLV5	Combination	-105.76	-8.07	-51.75
102131	102131	Shell-Thin	103633	SLV6	Combination	-114.41	-62.24	-83.75
102131	102131	Shell-Thin	103634	SLV6	Combination	-110.02	-61.36	-94.61
102131	102131	Shell-Thin	103640	SLV6	Combination	-102.49	-23.7	-63.84
102131	102131	Shell-Thin	103350	SLV6	Combination	-106.88	-24.58	-52.98
102131	102131	Shell-Thin	103633	SLV7	Combination	-121.27	-53.91	6.95
102131	102131	Shell-Thin	103634	SLV7	Combination	-110.9	-51.84	-9.53
102131	102131	Shell-Thin	103640	SLV7	Combination	-107.9	-36.87	-19.99
102131	102131	Shell-Thin	103350	SLV7	Combination	-118.28	-38.95	-3.51
102131	102131	Shell-Thin	103633	SLV8	Combination	-121.74	-67.17	5.21

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102131	102131	Shell-Thin	103634	SLV8	Combination	-111.58	-65.13	-10.37
102131	102131	Shell-Thin	103640	SLV8	Combination	-109.24	-53.42	-20.32
102131	102131	Shell-Thin	103350	SLV8	Combination	-119.4	-55.46	-4.74
102132	102132	Shell-Thin	103634	STR1	Combination	-192.33	-112.28	-83.72
102132	102132	Shell-Thin	103635	STR1	Combination	-179.78	-109.77	-69.63
102132	102132	Shell-Thin	103348	STR1	Combination	-164.18	-31.74	-47.42
102132	102132	Shell-Thin	103640	STR1	Combination	-176.73	-34.25	-61.51
102132	102132	Shell-Thin	103634	STR2	Combination	-172.09	-110.9	-84.83
102132	102132	Shell-Thin	103635	STR2	Combination	-165.1	-109.5	-73.62
102132	102132	Shell-Thin	103348	STR2	Combination	-149.87	-33.35	-49.17
102132	102132	Shell-Thin	103640	STR2	Combination	-156.86	-34.75	-60.38
102132	102132	Shell-Thin	103634	SLV1	Combination	-112.27	-49.76	-68.26
102132	102132	Shell-Thin	103635	SLV1	Combination	-108.92	-49.09	-60.58
102132	102132	Shell-Thin	103348	SLV1	Combination	-98.03	5.36	-38.55
102132	102132	Shell-Thin	103640	SLV1	Combination	-101.38	4.69	-46.24
102132	102132	Shell-Thin	103634	SLV2	Combination	-114.61	-60.23	-43.96
102132	102132	Shell-Thin	103635	SLV2	Combination	-109.12	-59.13	-38.93
102132	102132	Shell-Thin	103348	SLV2	Combination	-98.1	-4.03	-28.12
102132	102132	Shell-Thin	103640	SLV2	Combination	-103.58	-5.13	-33.14
102132	102132	Shell-Thin	103634	SLV3	Combination	-114.6	-94.39	-69.2
102132	102132	Shell-Thin	103635	SLV3	Combination	-111.05	-93.68	-58.87
102132	102132	Shell-Thin	103348	SLV3	Combination	-102.25	-49.67	-37
102132	102132	Shell-Thin	103640	SLV3	Combination	-105.8	-50.38	-47.32
102132	102132	Shell-Thin	103634	SLV4	Combination	-116.93	-104.86	-44.89
102132	102132	Shell-Thin	103635	SLV4	Combination	-111.25	-103.73	-37.23
102132	102132	Shell-Thin	103348	SLV4	Combination	-102.32	-59.06	-26.56
102132	102132	Shell-Thin	103640	SLV4	Combination	-108	-60.19	-34.22
102132	102132	Shell-Thin	103634	SLV5	Combination	-110.36	-53.16	-96.95
102132	102132	Shell-Thin	103635	SLV5	Combination	-109.44	-52.97	-85.23
102132	102132	Shell-Thin	103348	SLV5	Combination	-99.43	-2.94	-50.18
102132	102132	Shell-Thin	103640	SLV5	Combination	-100.35	-3.13	-61.9
102132	102132	Shell-Thin	103634	SLV6	Combination	-111.06	-66.55	-97.23
102132	102132	Shell-Thin	103635	SLV6	Combination	-110.08	-66.35	-84.72
102132	102132	Shell-Thin	103348	SLV6	Combination	-100.69	-19.45	-49.71
102132	102132	Shell-Thin	103640	SLV6	Combination	-101.68	-19.65	-62.22
102132	102132	Shell-Thin	103634	SLV7	Combination	-118.14	-88.07	-15.92
102132	102132	Shell-Thin	103635	SLV7	Combination	-110.1	-86.46	-13.08
102132	102132	Shell-Thin	103348	SLV7	Combination	-99.66	-34.25	-15.4
102132	102132	Shell-Thin	103640	SLV7	Combination	-107.7	-35.85	-18.24
102132	102132	Shell-Thin	103634	SLV8	Combination	-118.84	-101.46	-16.2
102132	102132	Shell-Thin	103635	SLV8	Combination	-110.74	-99.84	-12.57
102132	102132	Shell-Thin	103348	SLV8	Combination	-100.92	-50.75	-14.94
102132	102132	Shell-Thin	103640	SLV8	Combination	-109.03	-52.38	-18.56
102133	102133	Shell-Thin	103635	STR1	Combination	-188.74	-154.55	-67.2
102133	102133	Shell-Thin	103636	STR1	Combination	-278.66	-172.54	-77.6
102133	102133	Shell-Thin	103641	STR1	Combination	-230.24	69.57	-56.15
102133	102133	Shell-Thin	103348	STR1	Combination	-140.32	87.55	-45.75
102133	102133	Shell-Thin	103635	STR2	Combination	-173.92	-153.58	-71.81
102133	102133	Shell-Thin	103636	STR2	Combination	-263.55	-171.51	-80.26
102133	102133	Shell-Thin	103641	STR2	Combination	-215.98	66.35	-56.59
102133	102133	Shell-Thin	103348	STR2	Combination	-126.34	84.28	-48.14
102133	102133	Shell-Thin	103635	SLV1	Combination	-114.57	-77.32	-60.08
102133	102133	Shell-Thin	103636	SLV1	Combination	-174.13	-89.23	-69.41
102133	102133	Shell-Thin	103641	SLV1	Combination	-138.55	88.66	-47
102133	102133	Shell-Thin	103348	SLV1	Combination	-78.99	100.57	-37.67
102133	102133	Shell-Thin	103635	SLV2	Combination	-116.19	-94.49	-39.59
102133	102133	Shell-Thin	103636	SLV2	Combination	-175.46	-106.34	-48.09
102133	102133	Shell-Thin	103641	SLV2	Combination	-141.77	62.14	-36.77
102133	102133	Shell-Thin	103348	SLV2	Combination	-82.5	73.99	-28.27

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102133	102133	Shell-Thin	103635	SLV3	Combination	-115.44	-115.6	-55.58
102133	102133	Shell-Thin	103636	SLV3	Combination	-176.05	-127.72	-57.94
102133	102133	Shell-Thin	103641	SLV3	Combination	-146.65	19.29	-37.78
102133	102133	Shell-Thin	103348	SLV3	Combination	-86.03	31.41	-35.42
102133	102133	Shell-Thin	103635	SLV4	Combination	-117.06	-132.77	-35.09
102133	102133	Shell-Thin	103636	SLV4	Combination	-177.38	-144.83	-36.62
102133	102133	Shell-Thin	103641	SLV4	Combination	-149.86	-7.23	-27.55
102133	102133	Shell-Thin	103348	SLV4	Combination	-89.54	4.83	-26.02
102133	102133	Shell-Thin	103635	SLV5	Combination	-112.98	-70.69	-82.41
102133	102133	Shell-Thin	103636	SLV5	Combination	-173.25	-82.74	-90.28
102133	102133	Shell-Thin	103641	SLV5	Combination	-137.64	95.33	-55.71
102133	102133	Shell-Thin	103348	SLV5	Combination	-77.36	107.38	-47.85
102133	102133	Shell-Thin	103635	SLV6	Combination	-113.24	-82.17	-81.06
102133	102133	Shell-Thin	103636	SLV6	Combination	-173.83	-94.29	-86.83
102133	102133	Shell-Thin	103641	SLV6	Combination	-140.06	74.52	-52.95
102133	102133	Shell-Thin	103348	SLV6	Combination	-79.48	86.64	-47.17
102133	102133	Shell-Thin	103635	SLV7	Combination	-118.39	-127.92	-14.11
102133	102133	Shell-Thin	103636	SLV7	Combination	-177.69	-139.78	-19.2
102133	102133	Shell-Thin	103641	SLV7	Combination	-148.35	6.91	-21.61
102133	102133	Shell-Thin	103348	SLV7	Combination	-89.05	18.77	-16.52
102133	102133	Shell-Thin	103635	SLV8	Combination	-118.65	-139.4	-12.76
102133	102133	Shell-Thin	103636	SLV8	Combination	-178.26	-151.32	-15.75
102133	102133	Shell-Thin	103641	SLV8	Combination	-150.78	-13.9	-18.84
102133	102133	Shell-Thin	103348	SLV8	Combination	-91.17	-1.98	-15.84
102134	102134	Shell-Thin	103636	STR1	Combination	-276.8	-163.21	-73.98
102134	102134	Shell-Thin	103637	STR1	Combination	-488.62	-205.57	-45.35
102134	102134	Shell-Thin	49	STR1	Combination	-441.29	31.09	-23.47
102134	102134	Shell-Thin	103641	STR1	Combination	-229.47	73.45	-52.1
102134	102134	Shell-Thin	103636	STR2	Combination	-261.47	-161.11	-75.83
102134	102134	Shell-Thin	103637	STR2	Combination	-472.15	-203.25	-46.55
102134	102134	Shell-Thin	49	STR2	Combination	-425.86	28.18	-23.49
102134	102134	Shell-Thin	103641	STR2	Combination	-215.19	70.31	-52.77
102134	102134	Shell-Thin	103636	SLV1	Combination	-172.98	-83.46	-68.28
102134	102134	Shell-Thin	103637	SLV1	Combination	-294.93	-107.85	-48.88
102134	102134	Shell-Thin	49	SLV1	Combination	-259.86	67.52	-25.13
102134	102134	Shell-Thin	103641	SLV1	Combination	-137.9	91.91	-44.53
102134	102134	Shell-Thin	103636	SLV2	Combination	-175.35	-105.77	-46.06
102134	102134	Shell-Thin	103637	SLV2	Combination	-332.62	-137.22	-28.66
102134	102134	Shell-Thin	49	SLV2	Combination	-298.52	33.27	-16.77
102134	102134	Shell-Thin	103641	SLV2	Combination	-141.25	64.72	-34.17
102134	102134	Shell-Thin	103636	SLV3	Combination	-172.81	-111.54	-53.78
102134	102134	Shell-Thin	103637	SLV3	Combination	-296.3	-136.23	-31.41
102134	102134	Shell-Thin	49	SLV3	Combination	-269.61	-2.78	-12.92
102134	102134	Shell-Thin	103641	SLV3	Combination	-146.12	21.92	-35.29
102134	102134	Shell-Thin	103636	SLV4	Combination	-175.18	-133.85	-31.56
102134	102134	Shell-Thin	103637	SLV4	Combination	-333.99	-165.61	-11.18
102134	102134	Shell-Thin	49	SLV4	Combination	-308.27	-37.03	-4.56
102134	102134	Shell-Thin	103641	SLV4	Combination	-149.47	-5.27	-24.93
102134	102134	Shell-Thin	103636	SLV5	Combination	-170.15	-67.26	-89.13
102134	102134	Shell-Thin	103637	SLV5	Combination	-251.43	-83.52	-66.36
102134	102134	Shell-Thin	49	SLV5	Combination	-218.16	82.87	-30.61
102134	102134	Shell-Thin	103641	SLV5	Combination	-136.88	99.13	-53.39
102134	102134	Shell-Thin	103636	SLV6	Combination	-170.11	-75.68	-84.78
102134	102134	Shell-Thin	103637	SLV6	Combination	-251.84	-92.03	-61.11
102134	102134	Shell-Thin	49	SLV6	Combination	-221.08	61.78	-26.95
102134	102134	Shell-Thin	103641	SLV6	Combination	-139.34	78.13	-50.62
102134	102134	Shell-Thin	103636	SLV7	Combination	-178.05	-141.62	-15.06
102134	102134	Shell-Thin	103637	SLV7	Combination	-377.07	-181.42	1.05
102134	102134	Shell-Thin	49	SLV7	Combination	-347.05	-31.29	-2.74

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102134	102134	Shell-Thin	103641	SLV7	Combination	-148.03	8.51	-18.85
102134	102134	Shell-Thin	103636	SLV8	Combination	-178	-150.04	-10.71
102134	102134	Shell-Thin	103637	SLV8	Combination	-377.48	-189.94	6.3
102134	102134	Shell-Thin	49	SLV8	Combination	-349.97	-52.38	0.92
102134	102134	Shell-Thin	103641	SLV8	Combination	-150.49	-12.49	-16.08
102151	102151	Shell-Thin	22	STR1	Combination	-16.44	9.2	-24.97
102151	102151	Shell-Thin	103655	STR1	Combination	-27.49	-46.05	30.7
102151	102151	Shell-Thin	103656	STR1	Combination	43.89	-31.77	22.47
102151	102151	Shell-Thin	103657	STR1	Combination	54.94	23.48	-33.21
102151	102151	Shell-Thin	22	STR2	Combination	-21.89	4.59	-30.43
102151	102151	Shell-Thin	103655	STR2	Combination	-30.76	-39.73	25.34
102151	102151	Shell-Thin	103656	STR2	Combination	50.55	-23.47	18.68
102151	102151	Shell-Thin	103657	STR2	Combination	59.41	20.85	-37.08
102151	102151	Shell-Thin	22	SLV1	Combination	2.66	14.82	-17.07
102151	102151	Shell-Thin	103655	SLV1	Combination	-5.52	-26.1	14.17
102151	102151	Shell-Thin	103656	SLV1	Combination	33.06	-18.38	6.21
102151	102151	Shell-Thin	103657	SLV1	Combination	41.25	22.54	-25.03
102151	102151	Shell-Thin	22	SLV2	Combination	-0.09368	-6.03	-16.83
102151	102151	Shell-Thin	103655	SLV2	Combination	-3.62	-23.66	14.7
102151	102151	Shell-Thin	103656	SLV2	Combination	32.89	-16.36	12.41
102151	102151	Shell-Thin	103657	SLV2	Combination	36.41	1.27	-19.12
102151	102151	Shell-Thin	22	SLV3	Combination	-32.05	11.12	-24.24
102151	102151	Shell-Thin	103655	SLV3	Combination	-40.18	-29.49	19.27
102151	102151	Shell-Thin	103656	SLV3	Combination	33.99	-14.66	12.99
102151	102151	Shell-Thin	103657	SLV3	Combination	42.12	25.95	-30.52
102151	102151	Shell-Thin	22	SLV4	Combination	-34.81	-9.74	-24
102151	102151	Shell-Thin	103655	SLV4	Combination	-38.27	-27.05	19.8
102151	102151	Shell-Thin	103656	SLV4	Combination	33.82	-12.63	19.19
102151	102151	Shell-Thin	103657	SLV4	Combination	37.28	4.68	-24.61
102151	102151	Shell-Thin	22	SLV5	Combination	-6.27	37.86	-19.86
102151	102151	Shell-Thin	103655	SLV5	Combination	-19.87	-30.14	15.34
102151	102151	Shell-Thin	103656	SLV5	Combination	33.59	-19.44	1.35
102151	102151	Shell-Thin	103657	SLV5	Combination	47.19	48.55	-33.84
102151	102151	Shell-Thin	22	SLV6	Combination	-16.69	36.74	-22.01
102151	102151	Shell-Thin	103655	SLV6	Combination	-30.27	-31.15	16.87
102151	102151	Shell-Thin	103656	SLV6	Combination	33.87	-18.32	3.39
102151	102151	Shell-Thin	103657	SLV6	Combination	47.45	49.57	-35.49
102151	102151	Shell-Thin	22	SLV7	Combination	-15.46	-31.66	-19.06
102151	102151	Shell-Thin	103655	SLV7	Combination	-13.53	-22	17.1
102151	102151	Shell-Thin	103656	SLV7	Combination	33.01	-12.69	22.02
102151	102151	Shell-Thin	103657	SLV7	Combination	31.08	-22.35	-14.14
102151	102151	Shell-Thin	22	SLV8	Combination	-25.87	-32.77	-21.21
102151	102151	Shell-Thin	103655	SLV8	Combination	-23.92	-23.02	18.63
102151	102151	Shell-Thin	103656	SLV8	Combination	33.29	-11.57	24.05
102151	102151	Shell-Thin	103657	SLV8	Combination	31.34	-21.33	-15.79
102152	102152	Shell-Thin	103655	STR1	Combination	-19.56	-44.46	24.8
102152	102152	Shell-Thin	103658	STR1	Combination	-28.74	-90.36	11.58
102152	102152	Shell-Thin	103659	STR1	Combination	2.2	-84.17	9.58
102152	102152	Shell-Thin	103656	STR1	Combination	11.38	-38.27	22.8
102152	102152	Shell-Thin	103655	STR2	Combination	-17.73	-37.13	20.29
102152	102152	Shell-Thin	103658	STR2	Combination	-25.36	-75.31	9.74
102152	102152	Shell-Thin	103659	STR2	Combination	3.48	-69.54	8.07
102152	102152	Shell-Thin	103656	STR2	Combination	11.12	-31.36	18.62
102152	102152	Shell-Thin	103655	SLV1	Combination	-4.09	-25.81	10.68
102152	102152	Shell-Thin	103658	SLV1	Combination	-9.13	-51	3.16
102152	102152	Shell-Thin	103659	SLV1	Combination	5.44	-48.09	1.3
102152	102152	Shell-Thin	103656	SLV1	Combination	10.48	-22.9	8.82
102152	102152	Shell-Thin	103655	SLV2	Combination	-4.14	-23.77	11.96
102152	102152	Shell-Thin	103658	SLV2	Combination	-8.92	-47.66	1.55

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102152	102152	Shell-Thin	103659	SLV2	Combination	3.68	-45.14	-2.04
102152	102152	Shell-Thin	103656	SLV2	Combination	8.46	-21.24	8.36
102152	102152	Shell-Thin	103655	SLV3	Combination	-20.49	-25.55	15.27
102152	102152	Shell-Thin	103658	SLV3	Combination	-25.93	-52.78	11.54
102152	102152	Shell-Thin	103659	SLV3	Combination	-0.39	-47.67	12.95
102152	102152	Shell-Thin	103656	SLV3	Combination	5.06	-20.45	16.68
102152	102152	Shell-Thin	103655	SLV4	Combination	-20.54	-23.51	16.55
102152	102152	Shell-Thin	103658	SLV4	Combination	-25.73	-49.45	9.93
102152	102152	Shell-Thin	103659	SLV4	Combination	-2.15	-44.73	9.61
102152	102152	Shell-Thin	103656	SLV4	Combination	3.04	-18.79	16.22
102152	102152	Shell-Thin	103655	SLV5	Combination	-9.76	-28.11	10.8
102152	102152	Shell-Thin	103658	SLV5	Combination	-15.25	-55.52	7.97
102152	102152	Shell-Thin	103659	SLV5	Combination	5.45	-51.38	9.28
102152	102152	Shell-Thin	103656	SLV5	Combination	10.93	-23.97	12.11
102152	102152	Shell-Thin	103655	SLV6	Combination	-14.69	-28.04	12.18
102152	102152	Shell-Thin	103658	SLV6	Combination	-20.29	-56.05	10.48
102152	102152	Shell-Thin	103659	SLV6	Combination	3.71	-51.25	12.77
102152	102152	Shell-Thin	103656	SLV6	Combination	9.31	-23.24	14.46
102152	102152	Shell-Thin	103655	SLV7	Combination	-9.95	-21.28	15.05
102152	102152	Shell-Thin	103658	SLV7	Combination	-14.57	-44.4	2.61
102152	102152	Shell-Thin	103659	SLV7	Combination	-0.41	-41.56	-1.87
102152	102152	Shell-Thin	103656	SLV7	Combination	4.21	-18.45	10.58
102152	102152	Shell-Thin	103655	SLV8	Combination	-14.87	-21.21	16.43
102152	102152	Shell-Thin	103658	SLV8	Combination	-19.61	-44.93	5.12
102152	102152	Shell-Thin	103659	SLV8	Combination	-2.16	-41.44	1.63
102152	102152	Shell-Thin	103656	SLV8	Combination	2.59	-17.71	12.94
102153	102153	Shell-Thin	103658	STR1	Combination	-16.58	-87.92	12.9
102153	102153	Shell-Thin	103660	STR1	Combination	-17.65	-93.28	-2.15
102153	102153	Shell-Thin	103661	STR1	Combination	3.51	-89.05	-31.71
102153	102153	Shell-Thin	103659	STR1	Combination	4.58	-83.69	-16.66
102153	102153	Shell-Thin	103658	STR2	Combination	-10.8	-72.4	10.94
102153	102153	Shell-Thin	103660	STR2	Combination	-11.9	-77.87	-1.72
102153	102153	Shell-Thin	103661	STR2	Combination	3.31	-74.83	-26.78
102153	102153	Shell-Thin	103659	STR2	Combination	4.4	-69.36	-14.11
102153	102153	Shell-Thin	103658	SLV1	Combination	-10.93	-51.36	4.24
102153	102153	Shell-Thin	103660	SLV1	Combination	-11.52	-54.32	-1.59
102153	102153	Shell-Thin	103661	SLV1	Combination	5.73	-50.87	-20.88
102153	102153	Shell-Thin	103659	SLV1	Combination	6.33	-47.91	-15.06
102153	102153	Shell-Thin	103658	SLV2	Combination	-11.74	-48.23	2.49
102153	102153	Shell-Thin	103660	SLV2	Combination	-12	-49.54	-5.61
102153	102153	Shell-Thin	103661	SLV2	Combination	-1.07	-47.35	-23.96
102153	102153	Shell-Thin	103659	SLV2	Combination	-0.8	-46.04	-15.86
102153	102153	Shell-Thin	103658	SLV3	Combination	-1.97	-47.99	12.13
102153	102153	Shell-Thin	103660	SLV3	Combination	-3.13	-53.82	2.72
102153	102153	Shell-Thin	103661	SLV3	Combination	3.59	-52.48	-12.31
102153	102153	Shell-Thin	103659	SLV3	Combination	4.76	-46.64	-2.9
102153	102153	Shell-Thin	103658	SLV4	Combination	-2.78	-44.85	10.39
102153	102153	Shell-Thin	103660	SLV4	Combination	-3.62	-49.04	-1.3
102153	102153	Shell-Thin	103661	SLV4	Combination	-3.21	-48.96	-15.39
102153	102153	Shell-Thin	103659	SLV4	Combination	-2.37	-44.77	-3.7
102153	102153	Shell-Thin	103658	SLV5	Combination	-6.85	-53.84	9.04
102153	102153	Shell-Thin	103660	SLV5	Combination	-8.02	-59.72	4.62
102153	102153	Shell-Thin	103661	SLV5	Combination	12.92	-55.54	-14.28
102153	102153	Shell-Thin	103659	SLV5	Combination	14.09	-49.65	-9.87
102153	102153	Shell-Thin	103658	SLV6	Combination	-4.16	-52.82	11.41
102153	102153	Shell-Thin	103660	SLV6	Combination	-5.51	-59.57	5.91
102153	102153	Shell-Thin	103661	SLV6	Combination	12.27	-56.02	-11.71
102153	102153	Shell-Thin	103659	SLV6	Combination	13.62	-49.27	-6.22
102153	102153	Shell-Thin	103658	SLV7	Combination	-9.55	-43.39	3.21

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102153	102153	Shell-Thin	103660	SLV7	Combination	-9.63	-43.79	-8.8
102153	102153	Shell-Thin	103661	SLV7	Combination	-9.75	-43.81	-24.56
102153	102153	Shell-Thin	103659	SLV7	Combination	-9.67	-43.42	-12.54
102153	102153	Shell-Thin	103658	SLV8	Combination	-6.86	-42.38	5.58
102153	102153	Shell-Thin	103660	SLV8	Combination	-7.11	-43.64	-7.51
102153	102153	Shell-Thin	103661	SLV8	Combination	-10.39	-44.3	-21.99
102153	102153	Shell-Thin	103659	SLV8	Combination	-10.14	-43.04	-8.89
102154	102154	Shell-Thin	103660	STR1	Combination	10.41	-87.67	-75.28
102154	102154	Shell-Thin	32	STR1	Combination	52.32	121.86	-46.05
102154	102154	Shell-Thin	103662	STR1	Combination	-16.55	108.09	8.36
102154	102154	Shell-Thin	103661	STR1	Combination	-58.45	-101.44	-20.87
102154	102154	Shell-Thin	103660	STR2	Combination	14.93	-72.5	-66.47
102154	102154	Shell-Thin	32	STR2	Combination	51.63	110.96	-42.84
102154	102154	Shell-Thin	103662	STR2	Combination	-19.24	96.79	7.75
102154	102154	Shell-Thin	103661	STR2	Combination	-55.93	-86.68	-15.89
102154	102154	Shell-Thin	103660	SLV1	Combination	-10.96	-54.21	-46.13
102154	102154	Shell-Thin	32	SLV1	Combination	14.86	74.89	-13.68
102154	102154	Shell-Thin	103662	SLV1	Combination	9.22	73.76	21.63
102154	102154	Shell-Thin	103661	SLV1	Combination	-16.6	-55.34	-10.83
102154	102154	Shell-Thin	103660	SLV2	Combination	-9.43	-49.03	-46.52
102154	102154	Shell-Thin	32	SLV2	Combination	13.94	67.86	-29.81
102154	102154	Shell-Thin	103662	SLV2	Combination	-18.11	61.45	-1.01
102154	102154	Shell-Thin	103661	SLV2	Combination	-41.48	-55.44	-17.73
102154	102154	Shell-Thin	103660	SLV3	Combination	32.69	-46.66	-43.62
102154	102154	Shell-Thin	32	SLV3	Combination	58.47	82.22	-33.06
102154	102154	Shell-Thin	103662	SLV3	Combination	-16.97	67.14	6.9
102154	102154	Shell-Thin	103661	SLV3	Combination	-42.75	-61.75	-3.67
102154	102154	Shell-Thin	103660	SLV4	Combination	34.22	-41.48	-44.02
102154	102154	Shell-Thin	32	SLV4	Combination	57.55	75.2	-49.19
102154	102154	Shell-Thin	103662	SLV4	Combination	-44.3	54.83	-15.74
102154	102154	Shell-Thin	103661	SLV4	Combination	-67.63	-61.85	-10.57
102154	102154	Shell-Thin	103660	SLV5	Combination	2.54	-57.61	-44.79
102154	102154	Shell-Thin	32	SLV5	Combination	31.2	85.66	-1.63
102154	102154	Shell-Thin	103662	SLV5	Combination	31.93	85.8	42.89
102154	102154	Shell-Thin	103661	SLV5	Combination	3.28	-57.46	-0.27
102154	102154	Shell-Thin	103660	SLV6	Combination	15.64	-55.35	-44.04
102154	102154	Shell-Thin	32	SLV6	Combination	44.28	87.86	-7.45
102154	102154	Shell-Thin	103662	SLV6	Combination	24.08	83.82	38.47
102154	102154	Shell-Thin	103661	SLV6	Combination	-4.56	-59.39	1.88
102154	102154	Shell-Thin	103660	SLV7	Combination	7.62	-40.34	-46.11
102154	102154	Shell-Thin	32	SLV7	Combination	28.14	62.23	-55.42
102154	102154	Shell-Thin	103662	SLV7	Combination	-59.15	44.77	-32.58
102154	102154	Shell-Thin	103661	SLV7	Combination	-79.67	-57.8	-23.27
102154	102154	Shell-Thin	103660	SLV8	Combination	20.72	-38.08	-45.36
102154	102154	Shell-Thin	32	SLV8	Combination	41.22	64.43	-61.23
102154	102154	Shell-Thin	103662	SLV8	Combination	-67.01	42.79	-37
102154	102154	Shell-Thin	103661	SLV8	Combination	-87.51	-59.72	-21.12
102155	102155	Shell-Thin	103657	STR1	Combination	49.73	-2.54	57.23
102155	102155	Shell-Thin	103656	STR1	Combination	45.48	-23.82	21.76
102155	102155	Shell-Thin	103663	STR1	Combination	-57.44	-44.4	19.51
102155	102155	Shell-Thin	44	STR1	Combination	-53.19	-23.13	54.99
102155	102155	Shell-Thin	103657	STR2	Combination	55.67	2.17	57.68
102155	102155	Shell-Thin	103656	STR2	Combination	51.81	-17.15	18.7
102155	102155	Shell-Thin	103663	STR2	Combination	-57.27	-38.96	16.84
102155	102155	Shell-Thin	44	STR2	Combination	-53.41	-19.65	55.82
102155	102155	Shell-Thin	103657	SLV1	Combination	35.3	-7.23	30.96
102155	102155	Shell-Thin	103656	SLV1	Combination	34.9	-9.22	8.09
102155	102155	Shell-Thin	103663	SLV1	Combination	-31.48	-22.5	10.18
102155	102155	Shell-Thin	44	SLV1	Combination	-31.09	-20.51	33.04

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102155	102155	Shell-Thin	103657	SLV2	Combination	38.92	13.8	36.9
102155	102155	Shell-Thin	103656	SLV2	Combination	33.58	-12.91	14.04
102155	102155	Shell-Thin	103663	SLV2	Combination	-35.01	-26.63	10.14
102155	102155	Shell-Thin	44	SLV2	Combination	-29.67	0.08015	33
102155	102155	Shell-Thin	103657	SLV3	Combination	34.81	-10.57	40.88
102155	102155	Shell-Thin	103656	SLV3	Combination	34.97	-9.8	11.27
102155	102155	Shell-Thin	103663	SLV3	Combination	-42.51	-25.3	12.62
102155	102155	Shell-Thin	44	SLV3	Combination	-42.66	-26.06	42.24
102155	102155	Shell-Thin	103657	SLV4	Combination	38.44	10.46	46.83
102155	102155	Shell-Thin	103656	SLV4	Combination	33.65	-13.49	17.21
102155	102155	Shell-Thin	103663	SLV4	Combination	-46.04	-29.43	12.58
102155	102155	Shell-Thin	44	SLV4	Combination	-41.25	-5.47	42.2
102155	102155	Shell-Thin	103657	SLV5	Combination	30.9	-32.93	27.5
102155	102155	Shell-Thin	103656	SLV5	Combination	36.46	-5.11	2.27
102155	102155	Shell-Thin	103663	SLV5	Combination	-31.23	-18.65	11.08
102155	102155	Shell-Thin	44	SLV5	Combination	-36.79	-46.47	36.31
102155	102155	Shell-Thin	103657	SLV6	Combination	30.75	-33.93	30.47
102155	102155	Shell-Thin	103656	SLV6	Combination	36.48	-5.29	3.22
102155	102155	Shell-Thin	103663	SLV6	Combination	-34.54	-19.49	11.81
102155	102155	Shell-Thin	44	SLV6	Combination	-40.27	-48.14	39.07
102155	102155	Shell-Thin	103657	SLV7	Combination	42.98	37.16	47.31
102155	102155	Shell-Thin	103656	SLV7	Combination	32.06	-17.42	22.08
102155	102155	Shell-Thin	103663	SLV7	Combination	-42.98	-32.43	10.94
102155	102155	Shell-Thin	44	SLV7	Combination	-32.06	22.15	36.17
102155	102155	Shell-Thin	103657	SLV8	Combination	42.84	36.16	50.29
102155	102155	Shell-Thin	103656	SLV8	Combination	32.08	-17.6	23.03
102155	102155	Shell-Thin	103663	SLV8	Combination	-46.29	-33.27	11.68
102155	102155	Shell-Thin	44	SLV8	Combination	-35.54	20.49	38.93
102156	102156	Shell-Thin	103656	STR1	Combination	12.97	-30.32	22.09
102156	102156	Shell-Thin	103659	STR1	Combination	5.39	-68.2	12.37
102156	102156	Shell-Thin	103664	STR1	Combination	2.38	-68.8	2.74
102156	102156	Shell-Thin	103663	STR1	Combination	9.95	-30.92	12.46
102156	102156	Shell-Thin	103656	STR2	Combination	12.38	-25.03	18.63
102156	102156	Shell-Thin	103659	STR2	Combination	5.99	-56.97	9.84
102156	102156	Shell-Thin	103664	STR2	Combination	4.06	-57.36	2.16
102156	102156	Shell-Thin	103663	STR2	Combination	10.45	-25.42	10.95
102156	102156	Shell-Thin	103656	SLV1	Combination	12.31	-13.74	10.7
102156	102156	Shell-Thin	103659	SLV1	Combination	6.97	-40.42	5.6
102156	102156	Shell-Thin	103664	SLV1	Combination	4.32	-40.95	-0.65
102156	102156	Shell-Thin	103663	SLV1	Combination	9.66	-14.27	4.45
102156	102156	Shell-Thin	103656	SLV2	Combination	9.15	-17.8	9.98
102156	102156	Shell-Thin	103659	SLV2	Combination	5.69	-35.1	4.68
102156	102156	Shell-Thin	103664	SLV2	Combination	3.23	-35.59	2.99
102156	102156	Shell-Thin	103663	SLV2	Combination	6.69	-18.29	8.3
102156	102156	Shell-Thin	103656	SLV3	Combination	6.03	-15.59	14.96
102156	102156	Shell-Thin	103659	SLV3	Combination	1.03	-40.56	8.31
102156	102156	Shell-Thin	103664	SLV3	Combination	0.78	-40.62	-0.04224
102156	102156	Shell-Thin	103663	SLV3	Combination	5.77	-15.64	6.6
102156	102156	Shell-Thin	103656	SLV4	Combination	2.87	-19.65	14.24
102156	102156	Shell-Thin	103659	SLV4	Combination	-0.25	-35.24	7.38
102156	102156	Shell-Thin	103664	SLV4	Combination	-0.32	-35.25	3.59
102156	102156	Shell-Thin	103663	SLV4	Combination	2.8	-19.66	10.45
102156	102156	Shell-Thin	103656	SLV5	Combination	13.8	-9.65	13.02
102156	102156	Shell-Thin	103659	SLV5	Combination	6.39	-46.69	7.63
102156	102156	Shell-Thin	103664	SLV5	Combination	4.36	-47.09	-4.67
102156	102156	Shell-Thin	103663	SLV5	Combination	11.77	-10.05	0.72
102156	102156	Shell-Thin	103656	SLV6	Combination	11.92	-10.2	14.3
102156	102156	Shell-Thin	103659	SLV6	Combination	4.61	-46.73	8.44
102156	102156	Shell-Thin	103664	SLV6	Combination	3.3	-46.99	-4.49

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102156	102156	Shell-Thin	103663	SLV6	Combination	10.61	-10.46	1.36
102156	102156	Shell-Thin	103656	SLV7	Combination	3.27	-23.18	10.64
102156	102156	Shell-Thin	103659	SLV7	Combination	2.11	-28.94	4.54
102156	102156	Shell-Thin	103664	SLV7	Combination	0.71	-29.22	7.43
102156	102156	Shell-Thin	103663	SLV7	Combination	1.86	-23.47	13.54
102156	102156	Shell-Thin	103656	SLV8	Combination	1.38	-23.74	11.92
102156	102156	Shell-Thin	103659	SLV8	Combination	0.33	-28.98	5.35
102156	102156	Shell-Thin	103664	SLV8	Combination	-0.36	-29.12	7.62
102156	102156	Shell-Thin	103663	SLV8	Combination	0.69	-23.88	14.18
102157	102157	Shell-Thin	103659	STR1	Combination	7.77	-67.72	-13.88
102157	102157	Shell-Thin	103661	STR1	Combination	15.78	-27.7	-15.97
102157	102157	Shell-Thin	103665	STR1	Combination	2.18	-30.42	3.04
102157	102157	Shell-Thin	103664	STR1	Combination	-5.83	-70.44	5.13
102157	102157	Shell-Thin	103659	STR2	Combination	6.91	-56.79	-12.35
102157	102157	Shell-Thin	103661	STR2	Combination	13.96	-21.54	-12.71
102157	102157	Shell-Thin	103665	STR2	Combination	2.66	-23.8	4
102157	102157	Shell-Thin	103664	STR2	Combination	-4.39	-59.05	4.36
102157	102157	Shell-Thin	103659	SLV1	Combination	7.86	-40.25	-10.75
102157	102157	Shell-Thin	103661	SLV1	Combination	12.36	-17.75	-11.87
102157	102157	Shell-Thin	103665	SLV1	Combination	3.55	-19.51	1.99
102157	102157	Shell-Thin	103664	SLV1	Combination	-0.95	-42.01	3.1
102157	102157	Shell-Thin	103659	SLV2	Combination	1.21	-36	-9.14
102157	102157	Shell-Thin	103661	SLV2	Combination	5.53	-14.39	-10.01
102157	102157	Shell-Thin	103665	SLV2	Combination	1.68	-15.16	2.23
102157	102157	Shell-Thin	103664	SLV2	Combination	-2.64	-36.77	3.09
102157	102157	Shell-Thin	103659	SLV3	Combination	6.18	-39.54	-7.54
102157	102157	Shell-Thin	103661	SLV3	Combination	11.27	-14.07	-6.44
102157	102157	Shell-Thin	103665	SLV3	Combination	-0.03503	-16.33	3.8
102157	102157	Shell-Thin	103664	SLV3	Combination	-5.13	-41.8	2.7
102157	102157	Shell-Thin	103659	SLV4	Combination	-0.48	-35.28	-5.92
102157	102157	Shell-Thin	103661	SLV4	Combination	4.44	-10.71	-4.58
102157	102157	Shell-Thin	103665	SLV4	Combination	-1.9	-11.98	4.04
102157	102157	Shell-Thin	103664	SLV4	Combination	-6.82	-36.55	2.7
102157	102157	Shell-Thin	103659	SLV5	Combination	15.03	-44.96	-11.51
102157	102157	Shell-Thin	103661	SLV5	Combination	19.95	-20.37	-12.13
102157	102157	Shell-Thin	103665	SLV5	Combination	4.48	-23.47	2.34
102157	102157	Shell-Thin	103664	SLV5	Combination	-0.44	-48.05	2.96
102157	102157	Shell-Thin	103659	SLV6	Combination	14.53	-44.74	-10.55
102157	102157	Shell-Thin	103661	SLV6	Combination	19.62	-19.27	-10.51
102157	102157	Shell-Thin	103665	SLV6	Combination	3.4	-22.51	2.88
102157	102157	Shell-Thin	103664	SLV6	Combination	-1.69	-47.99	2.84
102157	102157	Shell-Thin	103659	SLV7	Combination	-7.14	-30.79	-6.13
102157	102157	Shell-Thin	103661	SLV7	Combination	-2.82	-9.19	-5.94
102157	102157	Shell-Thin	103665	SLV7	Combination	-1.75	-8.97	3.14
102157	102157	Shell-Thin	103664	SLV7	Combination	-6.07	-30.57	2.95
102157	102157	Shell-Thin	103659	SLV8	Combination	-7.65	-30.57	-5.17
102157	102157	Shell-Thin	103661	SLV8	Combination	-3.15	-8.08	-4.32
102157	102157	Shell-Thin	103665	SLV8	Combination	-2.83	-8.02	3.69
102157	102157	Shell-Thin	103664	SLV8	Combination	-7.33	-30.51	2.83
102158	102158	Shell-Thin	103661	STR1	Combination	-46.18	-40.09	-5.12
102158	102158	Shell-Thin	103662	STR1	Combination	-62.96	-123.99	24.87
102158	102158	Shell-Thin	63	STR1	Combination	1.96	-111	22.31
102158	102158	Shell-Thin	103665	STR1	Combination	18.74	-27.11	-7.68
102158	102158	Shell-Thin	103661	STR2	Combination	-45.27	-33.39	-1.82
102158	102158	Shell-Thin	103662	STR2	Combination	-61.17	-112.87	28.46
102158	102158	Shell-Thin	63	STR2	Combination	6.66	-99.31	25.66
102158	102158	Shell-Thin	103665	STR2	Combination	22.56	-19.82	-4.61
102158	102158	Shell-Thin	103661	SLV1	Combination	-9.98	-22.21	-1.81
102158	102158	Shell-Thin	103662	SLV1	Combination	-20.75	-76.07	8.77

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102158	102158	Shell-Thin	63	SLV1	Combination	-7.67	-73.45	3.74
102158	102158	Shell-Thin	103665	SLV1	Combination	3.1	-19.6	-6.84
102158	102158	Shell-Thin	103661	SLV2	Combination	-34.89	-22.48	-3.77
102158	102158	Shell-Thin	103662	SLV2	Combination	-45.22	-74.12	13.37
102158	102158	Shell-Thin	63	SLV2	Combination	1.68	-64.74	14.71
102158	102158	Shell-Thin	103665	SLV2	Combination	12	-13.1	-2.43
102158	102158	Shell-Thin	103661	SLV3	Combination	-35.06	-23.33	2.2
102158	102158	Shell-Thin	103662	SLV3	Combination	-46.36	-79.8	30.42
102158	102158	Shell-Thin	63	SLV3	Combination	11.68	-68.19	25.63
102158	102158	Shell-Thin	103665	SLV3	Combination	22.97	-11.73	-2.6
102158	102158	Shell-Thin	103661	SLV4	Combination	-59.98	-23.59	0.24
102158	102158	Shell-Thin	103662	SLV4	Combination	-70.83	-77.85	35.03
102158	102158	Shell-Thin	63	SLV4	Combination	21.03	-59.48	36.6
102158	102158	Shell-Thin	103665	SLV4	Combination	31.88	-5.22	1.81
102158	102158	Shell-Thin	103661	SLV5	Combination	10.31	-22.3	1.88
102158	102158	Shell-Thin	103662	SLV5	Combination	-1.16	-79.65	10.98
102158	102158	Shell-Thin	63	SLV5	Combination	-11.81	-81.78	-1.4
102158	102158	Shell-Thin	103665	SLV5	Combination	-0.34	-24.43	-10.5
102158	102158	Shell-Thin	103661	SLV6	Combination	2.79	-22.64	3.08
102158	102158	Shell-Thin	103662	SLV6	Combination	-8.84	-80.77	17.48
102158	102158	Shell-Thin	63	SLV6	Combination	-6	-80.2	5.17
102158	102158	Shell-Thin	103665	SLV6	Combination	5.62	-22.07	-9.23
102158	102158	Shell-Thin	103661	SLV7	Combination	-72.74	-23.17	-4.65
102158	102158	Shell-Thin	103662	SLV7	Combination	-82.74	-73.15	26.32
102158	102158	Shell-Thin	63	SLV7	Combination	19.36	-52.73	35.17
102158	102158	Shell-Thin	103665	SLV7	Combination	29.35	-2.75	4.2
102158	102158	Shell-Thin	103661	SLV8	Combination	-80.27	-23.51	-3.45
102158	102158	Shell-Thin	103662	SLV8	Combination	-90.42	-74.27	32.82
102158	102158	Shell-Thin	63	SLV8	Combination	25.17	-51.15	41.74
102158	102158	Shell-Thin	103665	SLV8	Combination	35.32	-0.39	5.47
102159	102159	Shell-Thin	32	STR1	Combination	-154.5	80.5	54.24
102159	102159	Shell-Thin	103666	STR1	Combination	-198.4	-139.02	154.78
102159	102159	Shell-Thin	103667	STR1	Combination	-21.65	-103.67	176.93
102159	102159	Shell-Thin	103662	STR1	Combination	22.25	115.85	76.39
102159	102159	Shell-Thin	32	STR2	Combination	-177.57	65.13	46.15
102159	102159	Shell-Thin	103666	STR2	Combination	-215.89	-126.48	142.13
102159	102159	Shell-Thin	103667	STR2	Combination	-14.93	-86.29	165.11
102159	102159	Shell-Thin	103662	STR2	Combination	23.39	105.32	69.13
102159	102159	Shell-Thin	32	SLV1	Combination	-33.29	65.26	48.24
102159	102159	Shell-Thin	103666	SLV1	Combination	-60.47	-70.63	104.96
102159	102159	Shell-Thin	103667	SLV1	Combination	-3.19	-59.17	122.58
102159	102159	Shell-Thin	103662	SLV1	Combination	23.99	76.72	65.87
102159	102159	Shell-Thin	32	SLV2	Combination	-149.83	35.11	26.35
102159	102159	Shell-Thin	103666	SLV2	Combination	-174.58	-88.61	89.38
102159	102159	Shell-Thin	103667	SLV2	Combination	-15.7	-56.84	101.66
102159	102159	Shell-Thin	103662	SLV2	Combination	9.04	66.88	38.64
102159	102159	Shell-Thin	32	SLV3	Combination	-118.08	46.91	30.55
102159	102159	Shell-Thin	103666	SLV3	Combination	-144.66	-85.98	101.15
102159	102159	Shell-Thin	103667	SLV3	Combination	-8.45	-58.74	120.43
102159	102159	Shell-Thin	103662	SLV3	Combination	18.13	74.16	49.83
102159	102159	Shell-Thin	32	SLV4	Combination	-234.63	16.76	8.66
102159	102159	Shell-Thin	103666	SLV4	Combination	-258.77	-103.97	85.57
102159	102159	Shell-Thin	103667	SLV4	Combination	-20.96	-56.4	99.51
102159	102159	Shell-Thin	103662	SLV4	Combination	3.18	64.32	22.61
102159	102159	Shell-Thin	32	SLV5	Combination	73	94.02	67.59
102159	102159	Shell-Thin	103666	SLV5	Combination	43.19	-55.02	121.8
102159	102159	Shell-Thin	103667	SLV5	Combination	9.57	-61.75	146.23
102159	102159	Shell-Thin	103662	SLV5	Combination	39.38	87.29	92.02
102159	102159	Shell-Thin	32	SLV6	Combination	47.56	88.51	62.29

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102159	102159	Shell-Thin	103666	SLV6	Combination	17.94	-59.63	120.66
102159	102159	Shell-Thin	103667	SLV6	Combination	7.99	-61.62	145.58
102159	102159	Shell-Thin	103662	SLV6	Combination	37.62	86.52	87.21
102159	102159	Shell-Thin	32	SLV7	Combination	-315.48	-6.49	-5.38
102159	102159	Shell-Thin	103666	SLV7	Combination	-337.17	-114.97	69.87
102159	102159	Shell-Thin	103667	SLV7	Combination	-32.14	-53.96	76.51
102159	102159	Shell-Thin	103662	SLV7	Combination	-10.45	54.51	1.26
102159	102159	Shell-Thin	32	SLV8	Combination	-340.92	-12	-10.69
102159	102159	Shell-Thin	103666	SLV8	Combination	-362.43	-119.57	68.73
102159	102159	Shell-Thin	103667	SLV8	Combination	-33.72	-53.83	75.86
102159	102159	Shell-Thin	103662	SLV8	Combination	-12.2	53.75	-3.55
102160	102160	Shell-Thin	103666	STR1	Combination	-207.06	-140.75	156.75
102160	102160	Shell-Thin	103081	STR1	Combination	-230.48	-257.84	103.51
102160	102160	Shell-Thin	103668	STR1	Combination	30.35	-205.67	123.19
102160	102160	Shell-Thin	103667	STR1	Combination	53.77	-88.59	176.43
102160	102160	Shell-Thin	103666	STR2	Combination	-224.11	-128.12	143.73
102160	102160	Shell-Thin	103081	STR2	Combination	-244.62	-230.67	104.24
102160	102160	Shell-Thin	103668	STR2	Combination	32.11	-175.33	126.99
102160	102160	Shell-Thin	103667	STR2	Combination	52.62	-72.78	166.48
102160	102160	Shell-Thin	103666	SLV1	Combination	-66.89	-71.91	105.97
102160	102160	Shell-Thin	103081	SLV1	Combination	-81.69	-145.91	70.94
102160	102160	Shell-Thin	103668	SLV1	Combination	40.67	-121.43	89.27
102160	102160	Shell-Thin	103667	SLV1	Combination	55.47	-47.44	124.3
102160	102160	Shell-Thin	103666	SLV2	Combination	-179.69	-89.63	90.5
102160	102160	Shell-Thin	103081	SLV2	Combination	-193.19	-157.14	66.3
102160	102160	Shell-Thin	103668	SLV2	Combination	19.16	-114.67	77.38
102160	102160	Shell-Thin	103667	SLV2	Combination	32.66	-47.16	101.57
102160	102160	Shell-Thin	103666	SLV3	Combination	-150.51	-87.15	102.17
102160	102160	Shell-Thin	103081	SLV3	Combination	-164.24	-155.79	77.21
102160	102160	Shell-Thin	103668	SLV3	Combination	15.71	-119.8	97.65
102160	102160	Shell-Thin	103667	SLV3	Combination	29.44	-51.16	122.62
102160	102160	Shell-Thin	103666	SLV4	Combination	-263.31	-104.87	86.69
102160	102160	Shell-Thin	103081	SLV4	Combination	-275.74	-167.02	72.56
102160	102160	Shell-Thin	103668	SLV4	Combination	-5.8	-113.03	85.76
102160	102160	Shell-Thin	103667	SLV4	Combination	6.63	-50.88	99.89
102160	102160	Shell-Thin	103666	SLV5	Combination	35.43	-56.57	122.7
102160	102160	Shell-Thin	103081	SLV5	Combination	19.5	-136.26	78.55
102160	102160	Shell-Thin	103668	SLV5	Combination	57.03	-128.75	106.08
102160	102160	Shell-Thin	103667	SLV5	Combination	72.97	-49.07	150.23
102160	102160	Shell-Thin	103666	SLV6	Combination	10.35	-61.15	121.56
102160	102160	Shell-Thin	103081	SLV6	Combination	-5.27	-139.23	80.43
102160	102160	Shell-Thin	103668	SLV6	Combination	49.55	-128.26	108.6
102160	102160	Shell-Thin	103667	SLV6	Combination	65.16	-50.18	149.72
102160	102160	Shell-Thin	103666	SLV7	Combination	-340.55	-115.64	71.11
102160	102160	Shell-Thin	103081	SLV7	Combination	-352.16	-173.7	63.07
102160	102160	Shell-Thin	103668	SLV7	Combination	-14.67	-106.2	66.43
102160	102160	Shell-Thin	103667	SLV7	Combination	-3.06	-48.14	74.47
102160	102160	Shell-Thin	103666	SLV8	Combination	-365.64	-120.21	69.97
102160	102160	Shell-Thin	103081	SLV8	Combination	-376.93	-176.66	64.95
102160	102160	Shell-Thin	103668	SLV8	Combination	-22.16	-105.71	68.95
102160	102160	Shell-Thin	103667	SLV8	Combination	-10.87	-49.26	73.96
102161	102161	Shell-Thin	103081	STR1	Combination	-267.4	-265.22	74.4
102161	102161	Shell-Thin	103669	STR1	Combination	-239.82	-127.31	62.36
102161	102161	Shell-Thin	103670	STR1	Combination	101.37	-59.07	76.79
102161	102161	Shell-Thin	103668	STR1	Combination	73.79	-196.99	88.83
102161	102161	Shell-Thin	103081	STR2	Combination	-240.19	-229.79	79.33
102161	102161	Shell-Thin	103669	STR2	Combination	-215.17	-104.67	65.61
102161	102161	Shell-Thin	103670	STR2	Combination	94.2	-42.8	84.01
102161	102161	Shell-Thin	103668	STR2	Combination	69.17	-167.91	97.73

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102161	102161	Shell-Thin	103081	SLV1	Combination	-132.73	-156.11	53.31
102161	102161	Shell-Thin	103669	SLV1	Combination	-115.92	-72.06	46.95
102161	102161	Shell-Thin	103670	SLV1	Combination	92.94	-30.29	62.23
102161	102161	Shell-Thin	103668	SLV1	Combination	76.13	-114.34	68.59
102161	102161	Shell-Thin	103081	SLV2	Combination	-161.47	-150.79	49.85
102161	102161	Shell-Thin	103669	SLV2	Combination	-145.11	-69	38.75
102161	102161	Shell-Thin	103670	SLV2	Combination	57.65	-28.44	47.19
102161	102161	Shell-Thin	103668	SLV2	Combination	41.29	-110.24	58.29
102161	102161	Shell-Thin	103081	SLV3	Combination	-162.98	-155.54	60.55
102161	102161	Shell-Thin	103669	SLV3	Combination	-145.82	-69.71	52.14
102161	102161	Shell-Thin	103670	SLV3	Combination	56	-29.35	69.36
102161	102161	Shell-Thin	103668	SLV3	Combination	38.84	-115.17	77.77
102161	102161	Shell-Thin	103081	SLV4	Combination	-191.72	-150.21	57.09
102161	102161	Shell-Thin	103669	SLV4	Combination	-175.01	-66.64	43.94
102161	102161	Shell-Thin	103670	SLV4	Combination	20.71	-27.5	54.32
102161	102161	Shell-Thin	103668	SLV4	Combination	3.99	-111.07	67.47
102161	102161	Shell-Thin	103081	SLV5	Combination	-109.79	-162.12	59.88
102161	102161	Shell-Thin	103669	SLV5	Combination	-92.33	-74.82	58.33
102161	102161	Shell-Thin	103670	SLV5	Combination	121.19	-32.12	82.27
102161	102161	Shell-Thin	103668	SLV5	Combination	103.73	-119.42	83.82
102161	102161	Shell-Thin	103081	SLV6	Combination	-118.87	-161.95	62.05
102161	102161	Shell-Thin	103669	SLV6	Combination	-101.3	-74.11	59.89
102161	102161	Shell-Thin	103670	SLV6	Combination	110.11	-31.83	84.41
102161	102161	Shell-Thin	103668	SLV6	Combination	92.54	-119.66	86.58
102161	102161	Shell-Thin	103081	SLV7	Combination	-205.59	-144.38	48.35
102161	102161	Shell-Thin	103669	SLV7	Combination	-189.63	-64.59	31
102161	102161	Shell-Thin	103670	SLV7	Combination	3.54	-25.96	32.14
102161	102161	Shell-Thin	103668	SLV7	Combination	-12.41	-105.75	49.48
102161	102161	Shell-Thin	103081	SLV8	Combination	-214.66	-144.21	50.52
102161	102161	Shell-Thin	103669	SLV8	Combination	-198.6	-63.89	32.56
102161	102161	Shell-Thin	103670	SLV8	Combination	-7.54	-25.67	34.28
102161	102161	Shell-Thin	103668	SLV8	Combination	-23.6	-106	52.24
102162	102162	Shell-Thin	103669	STR1	Combination	-245.4	-128.43	64.78
102162	102162	Shell-Thin	31	STR1	Combination	-203.23	82.41	15.42
102162	102162	Shell-Thin	103611	STR1	Combination	136.19	150.3	13.2
102162	102162	Shell-Thin	103670	STR1	Combination	94.03	-60.54	62.56
102162	102162	Shell-Thin	103669	STR2	Combination	-221.12	-105.87	67.58
102162	102162	Shell-Thin	31	STR2	Combination	-181.08	94.37	17.12
102162	102162	Shell-Thin	103611	STR2	Combination	132.84	157.16	19.75
102162	102162	Shell-Thin	103670	STR2	Combination	92.8	-43.08	70.22
102162	102162	Shell-Thin	103669	SLV1	Combination	-120.09	-72.9	48.28
102162	102162	Shell-Thin	31	SLV1	Combination	-92.99	62.58	14.3
102162	102162	Shell-Thin	103611	SLV1	Combination	111.93	103.57	20.86
102162	102162	Shell-Thin	103670	SLV1	Combination	84.84	-31.91	54.84
102162	102162	Shell-Thin	103669	SLV2	Combination	-148.72	-69.72	40.07
102162	102162	Shell-Thin	31	SLV2	Combination	-122.91	59.34	8.46
102162	102162	Shell-Thin	103611	SLV2	Combination	88.56	101.63	4.99
102162	102162	Shell-Thin	103670	SLV2	Combination	62.75	-27.42	36.6
102162	102162	Shell-Thin	103669	SLV3	Combination	-150.48	-70.64	53.47
102162	102162	Shell-Thin	31	SLV3	Combination	-122.55	69.02	15.63
102162	102162	Shell-Thin	103611	SLV3	Combination	79.87	109.5	23.94
102162	102162	Shell-Thin	103670	SLV3	Combination	51.94	-30.16	61.77
102162	102162	Shell-Thin	103669	SLV4	Combination	-179.12	-67.46	45.25
102162	102162	Shell-Thin	31	SLV4	Combination	-152.47	65.77	9.79
102162	102162	Shell-Thin	103611	SLV4	Combination	56.5	107.56	8.07
102162	102162	Shell-Thin	103670	SLV4	Combination	29.86	-25.67	43.53
102162	102162	Shell-Thin	103669	SLV5	Combination	-97.32	-75.82	59.68
102162	102162	Shell-Thin	31	SLV5	Combination	-68.44	68.62	21.58
102162	102162	Shell-Thin	103611	SLV5	Combination	127.97	107.9	40.44

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102162	102162	Shell-Thin	103670	SLV5	Combination	99.08	-36.54	78.55
102162	102162	Shell-Thin	103669	SLV6	Combination	-106.44	-75.14	61.24
102162	102162	Shell-Thin	31	SLV6	Combination	-77.3	70.55	21.98
102162	102162	Shell-Thin	103611	SLV6	Combination	118.35	109.68	41.37
102162	102162	Shell-Thin	103670	SLV6	Combination	89.22	-36.01	80.63
102162	102162	Shell-Thin	103669	SLV7	Combination	-192.77	-65.22	32.3
102162	102162	Shell-Thin	31	SLV7	Combination	-168.16	57.8	2.11
102162	102162	Shell-Thin	103611	SLV7	Combination	50.08	101.45	-12.44
102162	102162	Shell-Thin	103670	SLV7	Combination	25.48	-21.57	17.74
102162	102162	Shell-Thin	103669	SLV8	Combination	-201.88	-64.54	33.86
102162	102162	Shell-Thin	31	SLV8	Combination	-177.03	59.73	2.51
102162	102162	Shell-Thin	103611	SLV8	Combination	40.46	103.23	-11.52
102162	102162	Shell-Thin	103670	SLV8	Combination	15.61	-21.04	19.83
102163	102163	Shell-Thin	103662	STR1	Combination	-24.16	-116.23	92.9
102163	102163	Shell-Thin	103667	STR1	Combination	-24.41	-117.46	100.42
102163	102163	Shell-Thin	103671	STR1	Combination	31.27	-106.33	70.14
102163	102163	Shell-Thin	63	STR1	Combination	31.52	-105.09	62.62
102163	102163	Shell-Thin	103662	STR2	Combination	-18.54	-104.35	89.83
102163	102163	Shell-Thin	103667	STR2	Combination	-19.59	-109.59	94.58
102163	102163	Shell-Thin	103671	STR2	Combination	27.87	-100.09	66.44
102163	102163	Shell-Thin	63	STR2	Combination	28.92	-94.85	61.7
102163	102163	Shell-Thin	103662	SLV1	Combination	-5.98	-73.11	53.01
102163	102163	Shell-Thin	103667	SLV1	Combination	-4.69	-66.68	68.09
102163	102163	Shell-Thin	103671	SLV1	Combination	46.99	-56.34	48.26
102163	102163	Shell-Thin	63	SLV1	Combination	45.7	-62.78	33.17
102163	102163	Shell-Thin	103662	SLV2	Combination	-18.07	-68.69	53.02
102163	102163	Shell-Thin	103667	SLV2	Combination	-19.69	-76.78	54.71
102163	102163	Shell-Thin	103671	SLV2	Combination	29.51	-66.94	35.36
102163	102163	Shell-Thin	63	SLV2	Combination	31.13	-58.85	33.67
102163	102163	Shell-Thin	103662	SLV3	Combination	-11.26	-72.78	73.36
102163	102163	Shell-Thin	103667	SLV3	Combination	-11.23	-72.67	73.99
102163	102163	Shell-Thin	103671	SLV3	Combination	-10.74	-72.57	55.86
102163	102163	Shell-Thin	63	SLV3	Combination	-10.76	-72.68	55.23
102163	102163	Shell-Thin	103662	SLV4	Combination	-23.35	-68.36	73.37
102163	102163	Shell-Thin	103667	SLV4	Combination	-26.23	-82.77	60.61
102163	102163	Shell-Thin	103671	SLV4	Combination	-28.21	-83.16	42.96
102163	102163	Shell-Thin	63	SLV4	Combination	-25.33	-68.75	55.73
102163	102163	Shell-Thin	103662	SLV5	Combination	6.29	-78.16	60.12
102163	102163	Shell-Thin	103667	SLV5	Combination	10.52	-56.99	85.77
102163	102163	Shell-Thin	103671	SLV5	Combination	47.17	-49.66	65.97
102163	102163	Shell-Thin	63	SLV5	Combination	42.93	-70.83	40.31
102163	102163	Shell-Thin	103662	SLV6	Combination	4.7	-78.06	66.22
102163	102163	Shell-Thin	103667	SLV6	Combination	8.56	-58.78	87.54
102163	102163	Shell-Thin	103671	SLV6	Combination	29.85	-54.53	68.25
102163	102163	Shell-Thin	63	SLV6	Combination	26	-73.8	46.93
102163	102163	Shell-Thin	103662	SLV7	Combination	-34.03	-63.41	60.16
102163	102163	Shell-Thin	103667	SLV7	Combination	-39.48	-90.66	41.16
102163	102163	Shell-Thin	103671	SLV7	Combination	-11.07	-84.98	22.97
102163	102163	Shell-Thin	63	SLV7	Combination	-5.62	-57.73	41.97
102163	102163	Shell-Thin	103662	SLV8	Combination	-35.62	-63.31	66.26
102163	102163	Shell-Thin	103667	SLV8	Combination	-41.45	-92.46	42.93
102163	102163	Shell-Thin	103671	SLV8	Combination	-28.39	-89.85	25.25
102163	102163	Shell-Thin	63	SLV8	Combination	-22.56	-60.7	48.59
102164	102164	Shell-Thin	103667	STR1	Combination	51.01	-102.38	99.92
102164	102164	Shell-Thin	103668	STR1	Combination	42.73	-143.77	106.57
102164	102164	Shell-Thin	103672	STR1	Combination	86.62	-135	51.04
102164	102164	Shell-Thin	103671	STR1	Combination	94.9	-93.6	44.39
102164	102164	Shell-Thin	103667	STR2	Combination	47.96	-96.08	95.95
102164	102164	Shell-Thin	103668	STR2	Combination	41.69	-127.42	99.34

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102164	102164	Shell-Thin	103672	STR2	Combination	85.46	-118.67	45.57
102164	102164	Shell-Thin	103671	STR2	Combination	91.73	-87.32	42.18
102164	102164	Shell-Thin	103667	SLV1	Combination	53.97	-54.95	69.82
102164	102164	Shell-Thin	103668	SLV1	Combination	48.31	-83.22	77.69
102164	102164	Shell-Thin	103672	SLV1	Combination	71.39	-78.6	41.42
102164	102164	Shell-Thin	103671	SLV1	Combination	77.05	-50.33	33.54
102164	102164	Shell-Thin	103667	SLV2	Combination	28.67	-67.11	54.62
102164	102164	Shell-Thin	103668	SLV2	Combination	25.19	-84.5	55.16
102164	102164	Shell-Thin	103672	SLV2	Combination	64.32	-76.68	19.75
102164	102164	Shell-Thin	103671	SLV2	Combination	67.8	-59.28	19.21
102164	102164	Shell-Thin	103667	SLV3	Combination	26.65	-65.09	76.18
102164	102164	Shell-Thin	103668	SLV3	Combination	22.2	-87.38	78.06
102164	102164	Shell-Thin	103672	SLV3	Combination	38.23	-84.17	40.41
102164	102164	Shell-Thin	103671	SLV3	Combination	42.69	-61.88	38.54
102164	102164	Shell-Thin	103667	SLV4	Combination	1.36	-77.25	60.99
102164	102164	Shell-Thin	103668	SLV4	Combination	-0.93	-88.66	55.53
102164	102164	Shell-Thin	103672	SLV4	Combination	31.16	-82.25	18.74
102164	102164	Shell-Thin	103671	SLV4	Combination	33.44	-70.83	24.2
102164	102164	Shell-Thin	103667	SLV5	Combination	73.92	-44.31	89.77
102164	102164	Shell-Thin	103668	SLV5	Combination	66.15	-83.17	104.11
102164	102164	Shell-Thin	103672	SLV5	Combination	68.03	-82.8	66.35
102164	102164	Shell-Thin	103671	SLV5	Combination	75.81	-43.93	52.01
102164	102164	Shell-Thin	103667	SLV6	Combination	65.73	-47.35	91.68
102164	102164	Shell-Thin	103668	SLV6	Combination	58.31	-84.42	104.22
102164	102164	Shell-Thin	103672	SLV6	Combination	58.08	-84.47	66.05
102164	102164	Shell-Thin	103671	SLV6	Combination	65.5	-47.4	53.51
102164	102164	Shell-Thin	103667	SLV7	Combination	-10.4	-84.85	39.12
102164	102164	Shell-Thin	103668	SLV7	Combination	-10.93	-87.46	29
102164	102164	Shell-Thin	103672	SLV7	Combination	44.47	-76.38	-5.88
102164	102164	Shell-Thin	103671	SLV7	Combination	44.99	-73.77	4.24
102164	102164	Shell-Thin	103667	SLV8	Combination	-18.6	-87.89	41.03
102164	102164	Shell-Thin	103668	SLV8	Combination	-18.76	-88.71	29.11
102164	102164	Shell-Thin	103672	SLV8	Combination	34.52	-78.05	-6.18
102164	102164	Shell-Thin	103671	SLV8	Combination	34.68	-77.23	5.74
102165	102165	Shell-Thin	103668	STR1	Combination	86.17	-135.09	72.21
102165	102165	Shell-Thin	103670	STR1	Combination	99.83	-66.76	33.21
102165	102165	Shell-Thin	103673	STR1	Combination	159.36	-54.85	14.04
102165	102165	Shell-Thin	103672	STR1	Combination	145.7	-123.18	53.03
102165	102165	Shell-Thin	103668	STR2	Combination	78.75	-120.01	70.08
102165	102165	Shell-Thin	103670	STR2	Combination	93.19	-47.85	37.61
102165	102165	Shell-Thin	103673	STR2	Combination	156.84	-35.12	14.84
102165	102165	Shell-Thin	103672	STR2	Combination	142.41	-107.28	47.31
102165	102165	Shell-Thin	103668	SLV1	Combination	83.78	-76.13	57.01
102165	102165	Shell-Thin	103670	SLV1	Combination	92.15	-34.26	34.63
102165	102165	Shell-Thin	103673	SLV1	Combination	115.37	-29.62	22.25
102165	102165	Shell-Thin	103672	SLV1	Combination	106.99	-71.48	44.62
102165	102165	Shell-Thin	103668	SLV2	Combination	47.32	-80.08	36.07
102165	102165	Shell-Thin	103670	SLV2	Combination	57.1	-31.2	14.5
102165	102165	Shell-Thin	103673	SLV2	Combination	111.66	-20.29	-2.27
102165	102165	Shell-Thin	103672	SLV2	Combination	101.88	-69.17	19.3
102165	102165	Shell-Thin	103668	SLV3	Combination	45.32	-82.75	58.18
102165	102165	Shell-Thin	103670	SLV3	Combination	55.43	-32.18	37.26
102165	102165	Shell-Thin	103673	SLV3	Combination	88.64	-25.54	22.23
102165	102165	Shell-Thin	103672	SLV3	Combination	78.53	-76.11	43.15
102165	102165	Shell-Thin	103668	SLV4	Combination	8.87	-86.71	37.24
102165	102165	Shell-Thin	103670	SLV4	Combination	20.38	-29.13	17.13
102165	102165	Shell-Thin	103673	SLV4	Combination	84.94	-16.22	-2.28
102165	102165	Shell-Thin	103672	SLV4	Combination	73.42	-73.8	17.82
102165	102165	Shell-Thin	103668	SLV5	Combination	112.85	-73.83	81.85

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102165	102165	Shell-Thin	103670	SLV5	Combination	120.19	-37.1	59.04
102165	102165	Shell-Thin	103673	SLV5	Combination	110.34	-39.07	50.84
102165	102165	Shell-Thin	103672	SLV5	Combination	102.99	-75.8	73.65
102165	102165	Shell-Thin	103668	SLV6	Combination	101.31	-75.82	82.2
102165	102165	Shell-Thin	103670	SLV6	Combination	109.18	-36.48	59.83
102165	102165	Shell-Thin	103673	SLV6	Combination	102.32	-37.85	50.84
102165	102165	Shell-Thin	103672	SLV6	Combination	94.46	-77.19	73.21
102165	102165	Shell-Thin	103668	SLV7	Combination	-8.67	-87.01	12.05
102165	102165	Shell-Thin	103670	SLV7	Combination	3.35	-26.91	-8.06
102165	102165	Shell-Thin	103673	SLV7	Combination	97.98	-7.99	-30.88
102165	102165	Shell-Thin	103672	SLV7	Combination	85.96	-68.08	-10.77
102165	102165	Shell-Thin	103668	SLV8	Combination	-20.2	-89	12.4
102165	102165	Shell-Thin	103670	SLV8	Combination	-7.66	-26.29	-7.27
102165	102165	Shell-Thin	103673	SLV8	Combination	89.96	-6.77	-30.88
102165	102165	Shell-Thin	103672	SLV8	Combination	77.42	-69.47	-11.21
102166	102166	Shell-Thin	103670	STR1	Combination	92.49	-68.22	18.99
102166	102166	Shell-Thin	103611	STR1	Combination	144.76	193.12	8.84
102166	102166	Shell-Thin	43	STR1	Combination	206.73	205.51	-14.77
102166	102166	Shell-Thin	103673	STR1	Combination	154.46	-55.83	-4.63
102166	102166	Shell-Thin	103670	STR2	Combination	91.79	-48.13	23.81
102166	102166	Shell-Thin	103611	STR2	Combination	142.66	206.23	13.59
102166	102166	Shell-Thin	43	STR2	Combination	204.58	218.61	-11.15
102166	102166	Shell-Thin	103673	STR2	Combination	153.71	-35.74	-0.93
102166	102166	Shell-Thin	103670	SLV1	Combination	84.04	-35.88	27.24
102166	102166	Shell-Thin	103611	SLV1	Combination	117.54	131.62	17.88
102166	102166	Shell-Thin	43	SLV1	Combination	147.97	137.7	3.18
102166	102166	Shell-Thin	103673	SLV1	Combination	114.47	-29.8	12.55
102166	102166	Shell-Thin	103670	SLV2	Combination	62.2	-30.18	3.91
102166	102166	Shell-Thin	103611	SLV2	Combination	95.1	134.34	-0.25
102166	102166	Shell-Thin	43	SLV2	Combination	143.22	143.96	-18.71
102166	102166	Shell-Thin	103673	SLV2	Combination	110.31	-20.56	-14.55
102166	102166	Shell-Thin	103670	SLV3	Combination	51.37	-33	29.68
102166	102166	Shell-Thin	103611	SLV3	Combination	86.89	144.6	20.44
102166	102166	Shell-Thin	43	SLV3	Combination	121.21	151.47	4.58
102166	102166	Shell-Thin	103673	SLV3	Combination	85.69	-26.13	13.82
102166	102166	Shell-Thin	103670	SLV4	Combination	29.53	-27.3	6.35
102166	102166	Shell-Thin	103611	SLV4	Combination	64.45	147.32	2.32
102166	102166	Shell-Thin	43	SLV4	Combination	116.45	157.72	-17.31
102166	102166	Shell-Thin	103673	SLV4	Combination	81.53	-16.9	-13.28
102166	102166	Shell-Thin	103670	SLV5	Combination	98.09	-41.52	55.31
102166	102166	Shell-Thin	103611	SLV5	Combination	132.99	132.99	39.92
102166	102166	Shell-Thin	43	SLV5	Combination	144.15	135.22	29.22
102166	102166	Shell-Thin	103673	SLV5	Combination	109.25	-39.29	44.61
102166	102166	Shell-Thin	103670	SLV6	Combination	88.29	-40.65	56.05
102166	102166	Shell-Thin	103611	SLV6	Combination	123.79	136.89	40.69
102166	102166	Shell-Thin	43	SLV6	Combination	136.12	139.35	29.64
102166	102166	Shell-Thin	103673	SLV6	Combination	100.61	-38.19	44.99
102166	102166	Shell-Thin	103670	SLV7	Combination	25.28	-22.53	-22.45
102166	102166	Shell-Thin	103611	SLV7	Combination	58.2	142.05	-20.5
102166	102166	Shell-Thin	43	SLV7	Combination	128.3	156.07	-43.77
102166	102166	Shell-Thin	103673	SLV7	Combination	95.39	-8.51	-45.72
102166	102166	Shell-Thin	103670	SLV8	Combination	15.48	-21.66	-21.72
102166	102166	Shell-Thin	103611	SLV8	Combination	49.01	145.95	-19.73
102166	102166	Shell-Thin	43	SLV8	Combination	120.27	160.2	-43.35
102166	102166	Shell-Thin	103673	SLV8	Combination	86.75	-7.41	-45.34
102167	102167	Shell-Thin	44	STR1	Combination	-49.73	-5.85	-22.1
102167	102167	Shell-Thin	103663	STR1	Combination	-57.44	-44.39	10.57
102167	102167	Shell-Thin	103674	STR1	Combination	39.18	-25.06	0.71
102167	102167	Shell-Thin	103432	STR1	Combination	46.88	13.48	-31.96

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102167	102167	Shell-Thin	44	STR2	Combination	-50.49	-5.07	-25.84
102167	102167	Shell-Thin	103663	STR2	Combination	-57.24	-38.81	9.36
102167	102167	Shell-Thin	103674	STR2	Combination	45.87	-18.19	1.26
102167	102167	Shell-Thin	103432	STR2	Combination	52.62	15.55	-33.94
102167	102167	Shell-Thin	44	SLV1	Combination	-25.35	8.18	-14.51
102167	102167	Shell-Thin	103663	SLV1	Combination	-32.49	-27.51	5.04
102167	102167	Shell-Thin	103674	SLV1	Combination	28.16	-15.38	-3.06
102167	102167	Shell-Thin	103432	SLV1	Combination	35.3	20.31	-22.6
102167	102167	Shell-Thin	44	SLV2	Combination	-32.38	-13.48	-17.23
102167	102167	Shell-Thin	103663	SLV2	Combination	-33.74	-20.26	5.48
102167	102167	Shell-Thin	103674	SLV2	Combination	30.86	-7.34	3.96
102167	102167	Shell-Thin	103432	SLV2	Combination	32.21	-0.57	-18.76
102167	102167	Shell-Thin	44	SLV3	Combination	-36.07	6.93	-16.74
102167	102167	Shell-Thin	103663	SLV3	Combination	-43.74	-31.44	7.54
102167	102167	Shell-Thin	103674	SLV3	Combination	30.06	-16.68	-1.71
102167	102167	Shell-Thin	103432	SLV3	Combination	37.73	21.69	-25.98
102167	102167	Shell-Thin	44	SLV4	Combination	-43.1	-14.73	-19.46
102167	102167	Shell-Thin	103663	SLV4	Combination	-44.99	-24.18	7.97
102167	102167	Shell-Thin	103674	SLV4	Combination	32.75	-8.64	5.31
102167	102167	Shell-Thin	103432	SLV4	Combination	34.65	0.82	-22.13
102167	102167	Shell-Thin	44	SLV5	Combination	-20.9	33.01	-12.11
102167	102167	Shell-Thin	103663	SLV5	Combination	-34.97	-37.35	5.4
102167	102167	Shell-Thin	103674	SLV5	Combination	25.68	-25.21	-10.76
102167	102167	Shell-Thin	103432	SLV5	Combination	39.75	45.14	-28.28
102167	102167	Shell-Thin	44	SLV6	Combination	-24.11	32.64	-12.78
102167	102167	Shell-Thin	103663	SLV6	Combination	-38.34	-38.52	6.15
102167	102167	Shell-Thin	103674	SLV6	Combination	26.25	-25.6	-10.36
102167	102167	Shell-Thin	103432	SLV6	Combination	40.48	45.56	-29.29
102167	102167	Shell-Thin	44	SLV7	Combination	-44.33	-39.19	-21.19
102167	102167	Shell-Thin	103663	SLV7	Combination	-39.13	-13.17	6.86
102167	102167	Shell-Thin	103674	SLV7	Combination	34.66	1.59	12.61
102167	102167	Shell-Thin	103432	SLV7	Combination	29.46	-24.43	-15.45
102167	102167	Shell-Thin	44	SLV8	Combination	-47.55	-39.57	-21.86
102167	102167	Shell-Thin	103663	SLV8	Combination	-42.51	-14.35	7.61
102167	102167	Shell-Thin	103674	SLV8	Combination	35.23	1.2	13.01
102167	102167	Shell-Thin	103432	SLV8	Combination	30.19	-24.02	-16.46
102168	102168	Shell-Thin	103663	STR1	Combination	9.96	-30.91	3.52
102168	102168	Shell-Thin	103664	STR1	Combination	5.53	-53.05	8.36
102168	102168	Shell-Thin	103675	STR1	Combination	8.67	-52.42	8.03
102168	102168	Shell-Thin	103674	STR1	Combination	13.1	-30.28	3.18
102168	102168	Shell-Thin	103663	STR2	Combination	10.48	-25.27	3.48
102168	102168	Shell-Thin	103664	STR2	Combination	6.73	-44	8.32
102168	102168	Shell-Thin	103675	STR2	Combination	10.12	-43.32	8.96
102168	102168	Shell-Thin	103674	STR2	Combination	13.87	-24.59	4.11
102168	102168	Shell-Thin	103663	SLV1	Combination	8.66	-19.28	-0.69
102168	102168	Shell-Thin	103664	SLV1	Combination	6.12	-32	2.6
102168	102168	Shell-Thin	103675	SLV1	Combination	7.66	-31.69	5.55
102168	102168	Shell-Thin	103674	SLV1	Combination	10.2	-18.97	2.26
102168	102168	Shell-Thin	103663	SLV2	Combination	7.96	-11.92	3.64
102168	102168	Shell-Thin	103664	SLV2	Combination	4.75	-27.97	6.54
102168	102168	Shell-Thin	103675	SLV2	Combination	6.12	-27.69	5.64
102168	102168	Shell-Thin	103674	SLV2	Combination	9.33	-11.64	2.75
102168	102168	Shell-Thin	103663	SLV3	Combination	4.55	-21.78	1.52
102168	102168	Shell-Thin	103664	SLV3	Combination	2.85	-30.24	5.2
102168	102168	Shell-Thin	103675	SLV3	Combination	7.05	-29.4	7.36
102168	102168	Shell-Thin	103674	SLV3	Combination	8.75	-20.94	3.69
102168	102168	Shell-Thin	103663	SLV4	Combination	3.85	-14.42	5.85
102168	102168	Shell-Thin	103664	SLV4	Combination	1.49	-26.21	9.13
102168	102168	Shell-Thin	103675	SLV4	Combination	5.52	-25.4	7.45

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102168	102168	Shell-Thin	103674	SLV4	Combination	7.88	-13.61	4.17
102168	102168	Shell-Thin	103663	SLV5	Combination	8.03	-28.74	-4.96
102168	102168	Shell-Thin	103664	SLV5	Combination	6.57	-36.09	-1.08
102168	102168	Shell-Thin	103675	SLV5	Combination	9.24	-35.55	6.08
102168	102168	Shell-Thin	103674	SLV5	Combination	10.7	-28.21	2.2
102168	102168	Shell-Thin	103663	SLV6	Combination	6.8	-29.49	-4.3
102168	102168	Shell-Thin	103664	SLV6	Combination	5.59	-35.56	-0.3
102168	102168	Shell-Thin	103675	SLV6	Combination	9.05	-34.87	6.62
102168	102168	Shell-Thin	103674	SLV6	Combination	10.27	-28.8	2.63
102168	102168	Shell-Thin	103663	SLV7	Combination	5.71	-4.2	9.46
102168	102168	Shell-Thin	103664	SLV7	Combination	2.02	-22.65	12.03
102168	102168	Shell-Thin	103675	SLV7	Combination	4.12	-22.23	6.39
102168	102168	Shell-Thin	103674	SLV7	Combination	7.81	-3.78	3.81
102168	102168	Shell-Thin	103663	SLV8	Combination	4.47	-4.95	10.12
102168	102168	Shell-Thin	103664	SLV8	Combination	1.04	-22.12	12.81
102168	102168	Shell-Thin	103675	SLV8	Combination	3.94	-21.54	6.93
102168	102168	Shell-Thin	103674	SLV8	Combination	7.38	-4.37	4.24
102169	102169	Shell-Thin	103664	STR1	Combination	-2.68	-54.69	10.75
102169	102169	Shell-Thin	103665	STR1	Combination	-4.3	-62.79	7.74
102169	102169	Shell-Thin	103676	STR1	Combination	7.44	-60.44	13.76
102169	102169	Shell-Thin	103675	STR1	Combination	9.06	-52.34	16.77
102169	102169	Shell-Thin	103664	STR2	Combination	-1.71	-45.69	10.52
102169	102169	Shell-Thin	103665	STR2	Combination	-3.46	-54.41	7.3
102169	102169	Shell-Thin	103676	STR2	Combination	6.52	-52.42	13.67
102169	102169	Shell-Thin	103675	STR2	Combination	8.27	-43.69	16.89
102169	102169	Shell-Thin	103664	SLV1	Combination	0.84	-33.05	6.35
102169	102169	Shell-Thin	103665	SLV1	Combination	-0.34	-38.97	4.53
102169	102169	Shell-Thin	103676	SLV1	Combination	3.63	-38.17	8.4
102169	102169	Shell-Thin	103675	SLV1	Combination	4.81	-32.26	10.21
102169	102169	Shell-Thin	103664	SLV2	Combination	-1.11	-29.14	6.64
102169	102169	Shell-Thin	103665	SLV2	Combination	-2.16	-34.37	4.93
102169	102169	Shell-Thin	103676	SLV2	Combination	7.07	-32.53	9
102169	102169	Shell-Thin	103675	SLV2	Combination	8.11	-27.3	10.72
102169	102169	Shell-Thin	103664	SLV3	Combination	-3.05	-31.42	7.94
102169	102169	Shell-Thin	103665	SLV3	Combination	-4.63	-39.32	4.98
102169	102169	Shell-Thin	103676	SLV3	Combination	-0.41	-38.47	10.31
102169	102169	Shell-Thin	103675	SLV3	Combination	1.17	-30.58	13.27
102169	102169	Shell-Thin	103664	SLV4	Combination	-5.01	-27.51	8.24
102169	102169	Shell-Thin	103665	SLV4	Combination	-6.45	-34.72	5.38
102169	102169	Shell-Thin	103676	SLV4	Combination	3.02	-32.83	10.9
102169	102169	Shell-Thin	103675	SLV4	Combination	4.46	-25.61	13.77
102169	102169	Shell-Thin	103664	SLV5	Combination	1.76	-37.05	6.55
102169	102169	Shell-Thin	103665	SLV5	Combination	0.28	-44.45	4.23
102169	102169	Shell-Thin	103676	SLV5	Combination	-1.79	-44.86	8.37
102169	102169	Shell-Thin	103675	SLV5	Combination	-0.31	-37.46	10.7
102169	102169	Shell-Thin	103664	SLV6	Combination	0.59	-36.56	7.03
102169	102169	Shell-Thin	103665	SLV6	Combination	-1.01	-44.55	4.36
102169	102169	Shell-Thin	103676	SLV6	Combination	-3	-44.95	8.94
102169	102169	Shell-Thin	103675	SLV6	Combination	-1.41	-36.96	11.61
102169	102169	Shell-Thin	103664	SLV7	Combination	-4.76	-24	7.55
102169	102169	Shell-Thin	103665	SLV7	Combination	-5.79	-29.14	5.55
102169	102169	Shell-Thin	103676	SLV7	Combination	9.66	-26.05	10.37
102169	102169	Shell-Thin	103675	SLV7	Combination	10.68	-20.92	12.37
102169	102169	Shell-Thin	103664	SLV8	Combination	-5.93	-23.52	8.03
102169	102169	Shell-Thin	103665	SLV8	Combination	-7.07	-29.24	5.68
102169	102169	Shell-Thin	103676	SLV8	Combination	8.44	-26.14	10.94
102169	102169	Shell-Thin	103675	SLV8	Combination	9.59	-20.41	13.28
102170	102170	Shell-Thin	103665	STR1	Combination	12.27	-59.48	-2.98
102170	102170	Shell-Thin	63	STR1	Combination	23.17	-4.98	-11.61

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102170	102170	Shell-Thin	103677	STR1	Combination	-10.33	-11.68	1.58
102170	102170	Shell-Thin	103676	STR1	Combination	-21.23	-66.18	10.22
102170	102170	Shell-Thin	103665	STR2	Combination	16.43	-50.44	-1.31
102170	102170	Shell-Thin	63	STR2	Combination	25.44	-5.42	-11.12
102170	102170	Shell-Thin	103677	STR2	Combination	-10.92	-12.69	-0.17
102170	102170	Shell-Thin	103676	STR2	Combination	-19.92	-57.71	9.64
102170	102170	Shell-Thin	103665	SLV1	Combination	-0.79	-39.06	-4.3
102170	102170	Shell-Thin	63	SLV1	Combination	6.51	-2.55	-1.5
102170	102170	Shell-Thin	103677	SLV1	Combination	-6	-5.05	11.31
102170	102170	Shell-Thin	103676	SLV1	Combination	-13.3	-41.56	8.51
102170	102170	Shell-Thin	103665	SLV2	Combination	8.16	-32.31	0.27
102170	102170	Shell-Thin	63	SLV2	Combination	13.26	-6.84	-5.7
102170	102170	Shell-Thin	103677	SLV2	Combination	0.85	-9.32	-2.35
102170	102170	Shell-Thin	103676	SLV2	Combination	-4.25	-34.79	3.62
102170	102170	Shell-Thin	103665	SLV3	Combination	18.38	-34.72	-1.41
102170	102170	Shell-Thin	63	SLV3	Combination	25.32	0.01993	-12.42
102170	102170	Shell-Thin	103677	SLV3	Combination	-22.19	-9.48	-1.18
102170	102170	Shell-Thin	103676	SLV3	Combination	-29.13	-44.22	9.83
102170	102170	Shell-Thin	103665	SLV4	Combination	27.33	-27.97	3.15
102170	102170	Shell-Thin	63	SLV4	Combination	32.07	-4.27	-16.62
102170	102170	Shell-Thin	103677	SLV4	Combination	-15.34	-13.75	-14.83
102170	102170	Shell-Thin	103676	SLV4	Combination	-20.08	-37.45	4.94
102170	102170	Shell-Thin	103665	SLV5	Combination	-4.53	-45.41	-8.61
102170	102170	Shell-Thin	63	SLV5	Combination	5.22	3.35	-0.42
102170	102170	Shell-Thin	103677	SLV5	Combination	-19.65	-1.62	22.87
102170	102170	Shell-Thin	103676	SLV5	Combination	-29.4	-50.38	14.68
102170	102170	Shell-Thin	103665	SLV6	Combination	1.22	-44.11	-7.75
102170	102170	Shell-Thin	63	SLV6	Combination	10.86	4.12	-3.7
102170	102170	Shell-Thin	103677	SLV6	Combination	-24.5	-2.95	19.12
102170	102170	Shell-Thin	103676	SLV6	Combination	-34.15	-51.18	15.08
102170	102170	Shell-Thin	103665	SLV7	Combination	25.32	-22.92	6.6
102170	102170	Shell-Thin	63	SLV7	Combination	27.72	-10.94	-14.42
102170	102170	Shell-Thin	103677	SLV7	Combination	3.16	-15.85	-22.65
102170	102170	Shell-Thin	103676	SLV7	Combination	0.77	-27.83	-1.62
102170	102170	Shell-Thin	103665	SLV8	Combination	31.07	-21.61	7.47
102170	102170	Shell-Thin	63	SLV8	Combination	33.36	-10.17	-17.7
102170	102170	Shell-Thin	103677	SLV8	Combination	-1.69	-17.18	-26.39
102170	102170	Shell-Thin	103676	SLV8	Combination	-3.98	-28.62	-1.22
102171	102171	Shell-Thin	103432	STR1	Combination	45.18	4.94	34.95
102171	102171	Shell-Thin	103674	STR1	Combination	38.99	-26.02	1.69
102171	102171	Shell-Thin	103678	STR1	Combination	6.12	-32.59	-2.91
102171	102171	Shell-Thin	46	STR1	Combination	12.31	-1.64	30.35
102171	102171	Shell-Thin	103432	STR2	Combination	50.53	5.08	37.45
102171	102171	Shell-Thin	103674	STR2	Combination	45.45	-20.3	3.51
102171	102171	Shell-Thin	103678	STR2	Combination	6.49	-28.09	-0.83
102171	102171	Shell-Thin	46	STR2	Combination	11.56	-2.71	33.11
102171	102171	Shell-Thin	103432	SLV1	Combination	29.78	-7.29	17.96
102171	102171	Shell-Thin	103674	SLV1	Combination	28.19	-15.23	-0.72
102171	102171	Shell-Thin	103678	SLV1	Combination	16.79	-17.51	-1.05
102171	102171	Shell-Thin	46	SLV1	Combination	18.38	-9.57	17.64
102171	102171	Shell-Thin	103432	SLV2	Combination	35.13	14.03	27.56
102171	102171	Shell-Thin	103674	SLV2	Combination	29.89	-12.15	6.77
102171	102171	Shell-Thin	103678	SLV2	Combination	2.91	-17.55	1.21
102171	102171	Shell-Thin	46	SLV2	Combination	8.15	8.64	21.99
102171	102171	Shell-Thin	103432	SLV3	Combination	31.84	-7.77	22.46
102171	102171	Shell-Thin	103674	SLV3	Combination	30.3	-15.48	-1.25
102171	102171	Shell-Thin	103678	SLV3	Combination	7.72	-20	-1.68
102171	102171	Shell-Thin	46	SLV3	Combination	9.26	-12.29	22.03
102171	102171	Shell-Thin	103432	SLV4	Combination	37.19	13.55	32.05

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102171	102171	Shell-Thin	103674	SLV4	Combination	32	-12.4	6.25
102171	102171	Shell-Thin	103678	SLV4	Combination	-6.16	-20.03	0.58
102171	102171	Shell-Thin	46	SLV4	Combination	-0.97	5.92	26.38
102171	102171	Shell-Thin	103432	SLV5	Combination	24.26	-32.34	8.34
102171	102171	Shell-Thin	103674	SLV5	Combination	26.94	-18.91	-9.65
102171	102171	Shell-Thin	103678	SLV5	Combination	29.8	-18.34	-3.9
102171	102171	Shell-Thin	46	SLV5	Combination	27.12	-31.77	14.09
102171	102171	Shell-Thin	103432	SLV6	Combination	24.88	-32.48	9.69
102171	102171	Shell-Thin	103674	SLV6	Combination	27.58	-18.99	-9.81
102171	102171	Shell-Thin	103678	SLV6	Combination	27.08	-19.08	-4.09
102171	102171	Shell-Thin	46	SLV6	Combination	24.38	-32.58	15.41
102171	102171	Shell-Thin	103432	SLV7	Combination	42.1	38.74	40.32
102171	102171	Shell-Thin	103674	SLV7	Combination	32.62	-8.65	15.33
102171	102171	Shell-Thin	103678	SLV7	Combination	-16.45	-18.46	3.62
102171	102171	Shell-Thin	46	SLV7	Combination	-6.97	28.93	28.61
102171	102171	Shell-Thin	103432	SLV8	Combination	42.71	38.6	41.67
102171	102171	Shell-Thin	103674	SLV8	Combination	33.25	-8.72	15.17
102171	102171	Shell-Thin	103678	SLV8	Combination	-19.17	-19.21	3.43
102171	102171	Shell-Thin	46	SLV8	Combination	-9.71	28.11	29.93
102172	102172	Shell-Thin	103674	STR1	Combination	12.91	-31.23	4.16
102172	102172	Shell-Thin	103675	STR1	Combination	4.64	-72.58	9.25
102172	102172	Shell-Thin	103679	STR1	Combination	-3.3	-74.17	5.11
102172	102172	Shell-Thin	103678	STR1	Combination	4.97	-32.82	0.01026
102172	102172	Shell-Thin	103674	STR2	Combination	13.45	-26.7	6.36
102172	102172	Shell-Thin	103675	STR2	Combination	6.46	-61.65	10.99
102172	102172	Shell-Thin	103679	STR2	Combination	-0.82	-63.11	6.31
102172	102172	Shell-Thin	103678	STR2	Combination	6.17	-28.15	1.68
102172	102172	Shell-Thin	103674	SLV1	Combination	10.23	-18.82	4.6
102172	102172	Shell-Thin	103675	SLV1	Combination	4.98	-45.09	10.22
102172	102172	Shell-Thin	103679	SLV1	Combination	4.74	-45.14	6.06
102172	102172	Shell-Thin	103678	SLV1	Combination	9.99	-18.87	0.44
102172	102172	Shell-Thin	103674	SLV2	Combination	8.37	-16.46	5.56
102172	102172	Shell-Thin	103675	SLV2	Combination	4.44	-36.12	6.19
102172	102172	Shell-Thin	103679	SLV2	Combination	-1.93	-37.39	3.69
102172	102172	Shell-Thin	103678	SLV2	Combination	2.01	-17.73	3.07
102172	102172	Shell-Thin	103674	SLV3	Combination	8.99	-19.74	4.15
102172	102172	Shell-Thin	103675	SLV3	Combination	3.58	-46.77	10.45
102172	102172	Shell-Thin	103679	SLV3	Combination	2.45	-47	6.07
102172	102172	Shell-Thin	103678	SLV3	Combination	7.86	-19.97	-0.23
102172	102172	Shell-Thin	103674	SLV4	Combination	7.13	-17.38	5.11
102172	102172	Shell-Thin	103675	SLV4	Combination	3.04	-37.8	6.42
102172	102172	Shell-Thin	103679	SLV4	Combination	-4.21	-39.25	3.7
102172	102172	Shell-Thin	103678	SLV4	Combination	-0.13	-18.83	2.4
102172	102172	Shell-Thin	103674	SLV5	Combination	11.97	-21.91	3.31
102172	102172	Shell-Thin	103675	SLV5	Combination	5.12	-56.15	15
102172	102172	Shell-Thin	103679	SLV5	Combination	11.71	-54.83	8.82
102172	102172	Shell-Thin	103678	SLV5	Combination	18.56	-20.59	-2.86
102172	102172	Shell-Thin	103674	SLV6	Combination	11.59	-22.18	3.18
102172	102172	Shell-Thin	103675	SLV6	Combination	4.7	-56.65	15.07
102172	102172	Shell-Thin	103679	SLV6	Combination	11.03	-55.39	8.83
102172	102172	Shell-Thin	103678	SLV6	Combination	17.92	-20.92	-3.06
102172	102172	Shell-Thin	103674	SLV7	Combination	5.77	-14.02	6.53
102172	102172	Shell-Thin	103675	SLV7	Combination	3.32	-26.23	1.56
102172	102172	Shell-Thin	103679	SLV7	Combination	-10.5	-29	0.93
102172	102172	Shell-Thin	103678	SLV7	Combination	-8.06	-16.78	5.9
102172	102172	Shell-Thin	103674	SLV8	Combination	5.39	-14.3	6.39
102172	102172	Shell-Thin	103675	SLV8	Combination	2.9	-26.74	1.63
102172	102172	Shell-Thin	103679	SLV8	Combination	-11.19	-29.56	0.93
102172	102172	Shell-Thin	103678	SLV8	Combination	-8.7	-17.11	5.7

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102173	102173	Shell-Thin	103675	STR1	Combination	5.03	-72.5	18
102173	102173	Shell-Thin	103676	STR1	Combination	9.83	-48.51	28.13
102173	102173	Shell-Thin	103680	STR1	Combination	2.22	-50.04	22.42
102173	102173	Shell-Thin	103679	STR1	Combination	-2.58	-74.02	12.3
102173	102173	Shell-Thin	103675	STR2	Combination	4.6	-62.02	18.92
102173	102173	Shell-Thin	103676	STR2	Combination	8.86	-40.73	28.11
102173	102173	Shell-Thin	103680	STR2	Combination	6.17	-41.27	21.54
102173	102173	Shell-Thin	103679	STR2	Combination	1.91	-62.56	12.35
102173	102173	Shell-Thin	103675	SLV1	Combination	2.13	-45.66	14.88
102173	102173	Shell-Thin	103676	SLV1	Combination	4.93	-31.68	22.65
102173	102173	Shell-Thin	103680	SLV1	Combination	-4.6	-33.58	17.59
102173	102173	Shell-Thin	103679	SLV1	Combination	-7.4	-47.57	9.82
102173	102173	Shell-Thin	103675	SLV2	Combination	6.43	-35.72	11.26
102173	102173	Shell-Thin	103676	SLV2	Combination	8.97	-22.99	13.19
102173	102173	Shell-Thin	103680	SLV2	Combination	-0.97	-24.98	9.99
102173	102173	Shell-Thin	103679	SLV2	Combination	-3.52	-37.71	8.06
102173	102173	Shell-Thin	103675	SLV3	Combination	-2.31	-47.95	16.35
102173	102173	Shell-Thin	103676	SLV3	Combination	1.06	-31.11	27.24
102173	102173	Shell-Thin	103680	SLV3	Combination	10.98	-29.13	20.6
102173	102173	Shell-Thin	103679	SLV3	Combination	7.61	-45.96	9.71
102173	102173	Shell-Thin	103675	SLV4	Combination	1.99	-38.01	12.73
102173	102173	Shell-Thin	103676	SLV4	Combination	5.1	-22.42	17.78
102173	102173	Shell-Thin	103680	SLV4	Combination	14.61	-20.52	13
102173	102173	Shell-Thin	103679	SLV4	Combination	11.49	-36.11	7.95
102173	102173	Shell-Thin	103675	SLV5	Combination	-4.43	-58.06	19.62
102173	102173	Shell-Thin	103676	SLV5	Combination	-1.14	-41.61	35.29
102173	102173	Shell-Thin	103680	SLV5	Combination	-3.38	-42.06	27.5
102173	102173	Shell-Thin	103679	SLV5	Combination	-6.67	-58.51	11.83
102173	102173	Shell-Thin	103675	SLV6	Combination	-5.76	-58.74	20.06
102173	102173	Shell-Thin	103676	SLV6	Combination	-2.3	-41.44	36.66
102173	102173	Shell-Thin	103680	SLV6	Combination	1.29	-40.72	28.4
102173	102173	Shell-Thin	103679	SLV6	Combination	-2.17	-58.03	11.8
102173	102173	Shell-Thin	103675	SLV7	Combination	9.88	-24.92	7.55
102173	102173	Shell-Thin	103676	SLV7	Combination	12.34	-12.66	3.76
102173	102173	Shell-Thin	103680	SLV7	Combination	8.72	-13.38	2.19
102173	102173	Shell-Thin	103679	SLV7	Combination	6.26	-25.65	5.97
102173	102173	Shell-Thin	103675	SLV8	Combination	8.55	-25.61	7.99
102173	102173	Shell-Thin	103676	SLV8	Combination	11.17	-12.49	5.14
102173	102173	Shell-Thin	103680	SLV8	Combination	13.39	-12.05	3.09
102173	102173	Shell-Thin	103679	SLV8	Combination	10.77	-25.17	5.94
102174	102174	Shell-Thin	103676	STR1	Combination	-18.84	-54.25	24.58
102174	102174	Shell-Thin	103677	STR1	Combination	-6.32	8.35	19.93
102174	102174	Shell-Thin	65	STR1	Combination	-35.91	2.43	22.77
102174	102174	Shell-Thin	103680	STR1	Combination	-48.43	-60.17	27.42
102174	102174	Shell-Thin	103676	STR2	Combination	-17.58	-46.02	24.08
102174	102174	Shell-Thin	103677	STR2	Combination	-6.54	9.2	19.82
102174	102174	Shell-Thin	65	STR2	Combination	-37.73	2.96	21.58
102174	102174	Shell-Thin	103680	STR2	Combination	-48.78	-52.26	25.84
102174	102174	Shell-Thin	103676	SLV1	Combination	-12	-35.06	22.75
102174	102174	Shell-Thin	103677	SLV1	Combination	-4.39	2.97	16.34
102174	102174	Shell-Thin	65	SLV1	Combination	-36.88	-3.52	13.9
102174	102174	Shell-Thin	103680	SLV1	Combination	-44.48	-41.56	20.32
102174	102174	Shell-Thin	103676	SLV2	Combination	-2.34	-25.25	7.81
102174	102174	Shell-Thin	103677	SLV2	Combination	4.8	10.45	0.46
102174	102174	Shell-Thin	65	SLV2	Combination	-14.69	6.55	5.68
102174	102174	Shell-Thin	103680	SLV2	Combination	-21.83	-29.15	13.03
102174	102174	Shell-Thin	103676	SLV3	Combination	-27.66	-36.85	26.76
102174	102174	Shell-Thin	103677	SLV3	Combination	-20.09	1.03	30.82
102174	102174	Shell-Thin	65	SLV3	Combination	-41	-3.16	27.35

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102174	102174	Shell-Thin	103680	SLV3	Combination	-48.58	-41.04	23.29
102174	102174	Shell-Thin	103676	SLV4	Combination	-18	-27.04	11.82
102174	102174	Shell-Thin	103677	SLV4	Combination	-10.89	8.5	14.94
102174	102174	Shell-Thin	65	SLV4	Combination	-18.81	6.92	19.13
102174	102174	Shell-Thin	103680	SLV4	Combination	-25.92	-28.63	16
102174	102174	Shell-Thin	103676	SLV5	Combination	-28.75	-47.13	41.59
102174	102174	Shell-Thin	103677	SLV5	Combination	-20.61	-6.43	39.94
102174	102174	Shell-Thin	65	SLV5	Combination	-64.21	-15.15	28.21
102174	102174	Shell-Thin	103680	SLV5	Combination	-72.35	-55.85	29.86
102174	102174	Shell-Thin	103676	SLV6	Combination	-33.45	-47.67	42.8
102174	102174	Shell-Thin	103677	SLV6	Combination	-25.32	-7.01	44.28
102174	102174	Shell-Thin	65	SLV6	Combination	-65.45	-15.04	32.24
102174	102174	Shell-Thin	103680	SLV6	Combination	-73.58	-55.7	30.76
102174	102174	Shell-Thin	103676	SLV7	Combination	3.45	-14.44	-8.23
102174	102174	Shell-Thin	103677	SLV7	Combination	10.03	18.49	-13
102174	102174	Shell-Thin	65	SLV7	Combination	9.76	18.43	0.79
102174	102174	Shell-Thin	103680	SLV7	Combination	3.17	-14.49	5.56
102174	102174	Shell-Thin	103676	SLV8	Combination	-1.25	-14.97	-7.02
102174	102174	Shell-Thin	103677	SLV8	Combination	5.32	17.91	-8.65
102174	102174	Shell-Thin	65	SLV8	Combination	8.52	18.54	4.82
102174	102174	Shell-Thin	103680	SLV8	Combination	1.94	-14.33	6.45
102175	102175	Shell-Thin	63	STR1	Combination	52.72	0.93	28.7
102175	102175	Shell-Thin	103671	STR1	Combination	34.14	-91.98	39.42
102175	102175	Shell-Thin	103681	STR1	Combination	-25.17	-103.84	0.81
102175	102175	Shell-Thin	103677	STR1	Combination	-6.58	-10.93	-9.91
102175	102175	Shell-Thin	63	STR2	Combination	47.7	-0.96	24.92
102175	102175	Shell-Thin	103671	STR2	Combination	31.23	-83.32	34.92
102175	102175	Shell-Thin	103681	STR2	Combination	-22.34	-94.03	-1.68
102175	102175	Shell-Thin	103677	STR2	Combination	-5.86	-11.68	-11.68
102175	102175	Shell-Thin	63	SLV1	Combination	59.88	8.12	27.93
102175	102175	Shell-Thin	103671	SLV1	Combination	47.43	-54.11	31.35
102175	102175	Shell-Thin	103681	SLV1	Combination	-20.48	-67.69	9.18
102175	102175	Shell-Thin	103677	SLV1	Combination	-8.03	-5.46	5.77
102175	102175	Shell-Thin	63	SLV2	Combination	42.71	-0.95	13.26
102175	102175	Shell-Thin	103671	SLV2	Combination	32.39	-52.55	15.04
102175	102175	Shell-Thin	103681	SLV2	Combination	-3.78	-59.78	-10.12
102175	102175	Shell-Thin	103677	SLV2	Combination	6.54	-8.18	-11.9
102175	102175	Shell-Thin	63	SLV3	Combination	2.88	-4.47	17.17
102175	102175	Shell-Thin	103671	SLV3	Combination	-8.6	-61.91	31.93
102175	102175	Shell-Thin	103681	SLV3	Combination	-31.82	-66.55	7.43
102175	102175	Shell-Thin	103677	SLV3	Combination	-20.33	-9.11	-7.33
102175	102175	Shell-Thin	63	SLV4	Combination	-14.28	-13.54	2.5
102175	102175	Shell-Thin	103671	SLV4	Combination	-23.64	-60.34	15.62
102175	102175	Shell-Thin	103681	SLV4	Combination	-15.12	-58.64	-11.88
102175	102175	Shell-Thin	103677	SLV4	Combination	-5.76	-11.83	-24.99
102175	102175	Shell-Thin	63	SLV5	Combination	59.96	14.3	41.29
102175	102175	Shell-Thin	103671	SLV5	Combination	45.37	-58.67	50.59
102175	102175	Shell-Thin	103681	SLV5	Combination	-43.93	-76.53	31.09
102175	102175	Shell-Thin	103677	SLV5	Combination	-29.34	-3.56	21.79
102175	102175	Shell-Thin	63	SLV6	Combination	42.86	10.52	38.06
102175	102175	Shell-Thin	103671	SLV6	Combination	28.55	-61.01	50.76
102175	102175	Shell-Thin	103681	SLV6	Combination	-47.33	-76.18	30.57
102175	102175	Shell-Thin	103677	SLV6	Combination	-33.03	-4.66	17.86
102175	102175	Shell-Thin	63	SLV7	Combination	2.74	-15.94	-7.63
102175	102175	Shell-Thin	103671	SLV7	Combination	-4.77	-53.45	-3.8
102175	102175	Shell-Thin	103681	SLV7	Combination	11.73	-50.15	-33.26
102175	102175	Shell-Thin	103677	SLV7	Combination	19.23	-12.64	-37.09
102175	102175	Shell-Thin	63	SLV8	Combination	-14.36	-19.71	-10.85
102175	102175	Shell-Thin	103671	SLV8	Combination	-21.58	-55.79	-3.62

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102175	102175	Shell-Thin	103681	SLV8	Combination	8.33	-49.81	-33.79
102175	102175	Shell-Thin	103677	SLV8	Combination	15.54	-13.73	-41.02
102176	102176	Shell-Thin	103671	STR1	Combination	97.77	-79.25	13.67
102176	102176	Shell-Thin	103672	STR1	Combination	92.41	-106.03	-13.99
102176	102176	Shell-Thin	103682	STR1	Combination	22.08	-120.1	-46.67
102176	102176	Shell-Thin	103681	STR1	Combination	27.43	-93.32	-19
102176	102176	Shell-Thin	103671	STR2	Combination	95.08	-70.55	10.66
102176	102176	Shell-Thin	103672	STR2	Combination	90.67	-92.64	-13.54
102176	102176	Shell-Thin	103682	STR2	Combination	18.49	-107.07	-44.51
102176	102176	Shell-Thin	103681	STR2	Combination	22.91	-84.99	-20.31
102176	102176	Shell-Thin	103671	SLV1	Combination	77.49	-48.1	16.64
102176	102176	Shell-Thin	103672	SLV1	Combination	74.8	-61.56	-0.49
102176	102176	Shell-Thin	103682	SLV1	Combination	12.7	-73.98	-19.75
102176	102176	Shell-Thin	103681	SLV1	Combination	15.4	-60.52	-2.63
102176	102176	Shell-Thin	103671	SLV2	Combination	70.68	-44.89	-1.11
102176	102176	Shell-Thin	103672	SLV2	Combination	67.87	-58.92	-17.37
102176	102176	Shell-Thin	103682	SLV2	Combination	30.07	-66.48	-39.91
102176	102176	Shell-Thin	103681	SLV2	Combination	32.87	-52.45	-23.64
102176	102176	Shell-Thin	103671	SLV3	Combination	44.82	-51.22	14.61
102176	102176	Shell-Thin	103672	SLV3	Combination	41.7	-66.83	-0.92
102176	102176	Shell-Thin	103682	SLV3	Combination	-16.37	-78.44	-19.44
102176	102176	Shell-Thin	103681	SLV3	Combination	-13.25	-62.84	-3.91
102176	102176	Shell-Thin	103671	SLV4	Combination	38.01	-48.01	-3.14
102176	102176	Shell-Thin	103672	SLV4	Combination	34.77	-64.18	-17.81
102176	102176	Shell-Thin	103682	SLV4	Combination	0.99	-70.93	-39.6
102176	102176	Shell-Thin	103681	SLV4	Combination	4.22	-54.77	-24.93
102176	102176	Shell-Thin	103671	SLV5	Combination	74	-52.94	36.63
102176	102176	Shell-Thin	103672	SLV5	Combination	71.29	-66.5	19.06
102176	102176	Shell-Thin	103682	SLV5	Combination	-17.73	-84.3	3.87
102176	102176	Shell-Thin	103681	SLV5	Combination	-15.01	-70.74	21.45
102176	102176	Shell-Thin	103671	SLV6	Combination	64.2	-53.88	36.02
102176	102176	Shell-Thin	103672	SLV6	Combination	61.36	-68.07	18.93
102176	102176	Shell-Thin	103682	SLV6	Combination	-26.45	-85.64	3.97
102176	102176	Shell-Thin	103681	SLV6	Combination	-23.61	-71.44	21.06
102176	102176	Shell-Thin	103671	SLV7	Combination	51.3	-42.24	-22.53
102176	102176	Shell-Thin	103672	SLV7	Combination	48.21	-57.67	-37.22
102176	102176	Shell-Thin	103682	SLV7	Combination	40.14	-59.28	-63.31
102176	102176	Shell-Thin	103681	SLV7	Combination	43.23	-43.85	-48.62
102176	102176	Shell-Thin	103671	SLV8	Combination	41.49	-43.17	-23.13
102176	102176	Shell-Thin	103672	SLV8	Combination	38.28	-59.25	-37.35
102176	102176	Shell-Thin	103682	SLV8	Combination	31.42	-60.62	-63.22
102176	102176	Shell-Thin	103681	SLV8	Combination	34.63	-44.55	-49
102177	102177	Shell-Thin	103672	STR1	Combination	151.49	-94.21	-12
102177	102177	Shell-Thin	103673	STR1	Combination	165.79	-22.74	8.35
102177	102177	Shell-Thin	103683	STR1	Combination	90.37	-37.83	-39.22
102177	102177	Shell-Thin	103682	STR1	Combination	76.08	-109.29	-59.58
102177	102177	Shell-Thin	103672	STR2	Combination	147.62	-81.25	-11.8
102177	102177	Shell-Thin	103673	STR2	Combination	162.18	-8.41	5.51
102177	102177	Shell-Thin	103683	STR2	Combination	83.76	-24.1	-40.06
102177	102177	Shell-Thin	103682	STR2	Combination	69.19	-96.93	-57.38
102177	102177	Shell-Thin	103672	SLV1	Combination	110.4	-54.44	2.72
102177	102177	Shell-Thin	103673	SLV1	Combination	119.5	-8.94	17.41
102177	102177	Shell-Thin	103683	SLV1	Combination	56.23	-21.59	-13.77
102177	102177	Shell-Thin	103682	SLV1	Combination	47.13	-67.1	-28.46
102177	102177	Shell-Thin	103672	SLV2	Combination	105.44	-51.4	-17.83
102177	102177	Shell-Thin	103673	SLV2	Combination	115.19	-2.62	-9.89
102177	102177	Shell-Thin	103683	SLV2	Combination	73.88	-10.88	-40.06
102177	102177	Shell-Thin	103682	SLV2	Combination	64.12	-59.67	-48
102177	102177	Shell-Thin	103672	SLV3	Combination	82	-58.77	1.81

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102177	102177	Shell-Thin	103673	SLV3	Combination	92.02	-8.67	16.8
102177	102177	Shell-Thin	103683	SLV3	Combination	26.41	-21.8	-13.82
102177	102177	Shell-Thin	103682	SLV3	Combination	16.39	-71.89	-28.81
102177	102177	Shell-Thin	103672	SLV4	Combination	77.03	-55.73	-18.73
102177	102177	Shell-Thin	103673	SLV4	Combination	87.71	-2.36	-10.5
102177	102177	Shell-Thin	103683	SLV4	Combination	44.05	-11.09	-40.12
102177	102177	Shell-Thin	103682	SLV4	Combination	33.38	-64.46	-48.35
102177	102177	Shell-Thin	103672	SLV5	Combination	106.25	-59.5	26.37
102177	102177	Shell-Thin	103673	SLV5	Combination	114.91	-16.21	49.05
102177	102177	Shell-Thin	103683	SLV5	Combination	25.21	-34.15	16.89
102177	102177	Shell-Thin	103682	SLV5	Combination	16.55	-77.44	-5.79
102177	102177	Shell-Thin	103672	SLV6	Combination	97.73	-60.8	26.09
102177	102177	Shell-Thin	103673	SLV6	Combination	106.67	-16.13	48.87
102177	102177	Shell-Thin	103683	SLV6	Combination	16.26	-34.22	16.88
102177	102177	Shell-Thin	103682	SLV6	Combination	7.33	-78.88	-5.9
102177	102177	Shell-Thin	103672	SLV7	Combination	89.7	-49.37	-42.11
102177	102177	Shell-Thin	103673	SLV7	Combination	100.54	4.84	-41.95
102177	102177	Shell-Thin	103683	SLV7	Combination	84.02	1.54	-70.76
102177	102177	Shell-Thin	103682	SLV7	Combination	73.18	-52.68	-70.92
102177	102177	Shell-Thin	103672	SLV8	Combination	81.18	-50.67	-42.38
102177	102177	Shell-Thin	103673	SLV8	Combination	92.3	4.92	-42.14
102177	102177	Shell-Thin	103683	SLV8	Combination	75.08	1.48	-70.78
102177	102177	Shell-Thin	103682	SLV8	Combination	63.96	-54.11	-71.02
102178	102178	Shell-Thin	103673	STR1	Combination	160.88	-23.73	-10.31
102178	102178	Shell-Thin	43	STR1	Combination	203.32	188.48	-9.24
102178	102178	Shell-Thin	103630	STR1	Combination	139.06	175.63	-8.97
102178	102178	Shell-Thin	103683	STR1	Combination	96.62	-36.58	-10.04
102178	102178	Shell-Thin	103673	STR2	Combination	159.05	-9.04	-10.25
102178	102178	Shell-Thin	43	STR2	Combination	201.69	204.16	-8.17
102178	102178	Shell-Thin	103630	STR2	Combination	130.48	189.91	-10.18
102178	102178	Shell-Thin	103683	STR2	Combination	87.84	-23.28	-12.26
102178	102178	Shell-Thin	103673	SLV1	Combination	118.61	-9.11	7.71
102178	102178	Shell-Thin	43	SLV1	Combination	145.92	127.44	5.03
102178	102178	Shell-Thin	103630	SLV1	Combination	88.31	115.92	4.99
102178	102178	Shell-Thin	103683	SLV1	Combination	61	-20.64	7.68
102178	102178	Shell-Thin	103673	SLV2	Combination	113.85	-2.89	-22.17
102178	102178	Shell-Thin	43	SLV2	Combination	141.64	136.06	-17.46
102178	102178	Shell-Thin	103630	SLV2	Combination	103.72	128.47	-19.96
102178	102178	Shell-Thin	103683	SLV2	Combination	75.93	-10.47	-24.67
102178	102178	Shell-Thin	103673	SLV3	Combination	89.06	-9.27	8.39
102178	102178	Shell-Thin	43	SLV3	Combination	118.98	140.34	6.56
102178	102178	Shell-Thin	103630	SLV3	Combination	58.46	128.24	6.16
102178	102178	Shell-Thin	103683	SLV3	Combination	28.54	-21.37	7.99
102178	102178	Shell-Thin	103673	SLV4	Combination	84.3	-3.04	-21.5
102178	102178	Shell-Thin	43	SLV4	Combination	114.7	148.96	-15.93
102178	102178	Shell-Thin	103630	SLV4	Combination	73.87	140.79	-18.78
102178	102178	Shell-Thin	103683	SLV4	Combination	43.47	-11.21	-24.35
102178	102178	Shell-Thin	103673	SLV5	Combination	113.82	-16.43	42.81
102178	102178	Shell-Thin	43	SLV5	Combination	141.49	121.91	31.8
102178	102178	Shell-Thin	103630	SLV5	Combination	59.89	105.59	34.51
102178	102178	Shell-Thin	103683	SLV5	Combination	32.22	-32.75	45.52
102178	102178	Shell-Thin	103673	SLV6	Combination	104.96	-16.48	43.02
102178	102178	Shell-Thin	43	SLV6	Combination	133.41	125.78	32.26
102178	102178	Shell-Thin	103630	SLV6	Combination	50.93	109.28	34.86
102178	102178	Shell-Thin	103683	SLV6	Combination	22.48	-32.97	45.62
102178	102178	Shell-Thin	103673	SLV7	Combination	97.95	4.32	-56.8
102178	102178	Shell-Thin	43	SLV7	Combination	127.21	150.62	-43.16
102178	102178	Shell-Thin	103630	SLV7	Combination	111.25	147.43	-48.66
102178	102178	Shell-Thin	103683	SLV7	Combination	81.99	1.13	-62.29

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102178	102178	Shell-Thin	103673	SLV8	Combination	89.09	4.28	-56.6
102178	102178	Shell-Thin	43	SLV8	Combination	119.13	154.49	-42.7
102178	102178	Shell-Thin	103630	SLV8	Combination	102.29	151.12	-48.3
102178	102178	Shell-Thin	103683	SLV8	Combination	72.25	0.91	-62.2
102179	102179	Shell-Thin	103677	STR1	Combination	-2.58	9.09	8.43
102179	102179	Shell-Thin	103681	STR1	Combination	-7.93	-17.68	-42.34
102179	102179	Shell-Thin	103684	STR1	Combination	-97.18	-35.53	-49.89
102179	102179	Shell-Thin	65	STR1	Combination	-91.83	-8.76	0.88
102179	102179	Shell-Thin	103677	STR2	Combination	-1.49	10.21	8.31
102179	102179	Shell-Thin	103681	STR2	Combination	-5.86	-11.68	-40.38
102179	102179	Shell-Thin	103684	STR2	Combination	-104.24	-31.35	-46.12
102179	102179	Shell-Thin	65	STR2	Combination	-99.86	-9.47	2.58
102179	102179	Shell-Thin	103677	SLV1	Combination	-6.43	2.57	10.8
102179	102179	Shell-Thin	103681	SLV1	Combination	-8.79	-9.28	-15.58
102179	102179	Shell-Thin	103684	SLV1	Combination	-80.86	-23.69	-24.11
102179	102179	Shell-Thin	65	SLV1	Combination	-78.49	-11.85	2.27
102179	102179	Shell-Thin	103677	SLV2	Combination	10.49	11.59	-9.09
102179	102179	Shell-Thin	103681	SLV2	Combination	7.22	-4.78	-41.12
102179	102179	Shell-Thin	103684	SLV2	Combination	-39.42	-14.11	-40.12
102179	102179	Shell-Thin	65	SLV2	Combination	-36.15	2.26	-8.09
102179	102179	Shell-Thin	103677	SLV3	Combination	-18.23	1.4	24.67
102179	102179	Shell-Thin	103681	SLV3	Combination	-20.87	-11.82	-11.38
102179	102179	Shell-Thin	103684	SLV3	Combination	-114.05	-30.46	-20.21
102179	102179	Shell-Thin	65	SLV3	Combination	-111.41	-17.24	15.84
102179	102179	Shell-Thin	103677	SLV4	Combination	-1.31	10.42	4.78
102179	102179	Shell-Thin	103681	SLV4	Combination	-4.86	-7.32	-36.92
102179	102179	Shell-Thin	103684	SLV4	Combination	-72.61	-20.87	-36.22
102179	102179	Shell-Thin	65	SLV4	Combination	-69.06	-3.13	5.48
102179	102179	Shell-Thin	103677	SLV5	Combination	-30.3	-8.37	38.86
102179	102179	Shell-Thin	103681	SLV5	Combination	-31.71	-15.41	15.68
102179	102179	Shell-Thin	103684	SLV5	Combination	-140.83	-37.24	-4.07
102179	102179	Shell-Thin	65	SLV5	Combination	-139.42	-30.19	19.11
102179	102179	Shell-Thin	103677	SLV6	Combination	-33.84	-8.72	43.02
102179	102179	Shell-Thin	103681	SLV6	Combination	-35.33	-16.18	16.94
102179	102179	Shell-Thin	103684	SLV6	Combination	-150.79	-39.27	-2.9
102179	102179	Shell-Thin	65	SLV6	Combination	-149.3	-31.81	23.18
102179	102179	Shell-Thin	103677	SLV7	Combination	26.1	21.7	-27.44
102179	102179	Shell-Thin	103681	SLV7	Combination	21.68	-0.42	-69.44
102179	102179	Shell-Thin	103684	SLV7	Combination	-2.69	-5.29	-57.43
102179	102179	Shell-Thin	65	SLV7	Combination	1.74	16.83	-15.43
102179	102179	Shell-Thin	103677	SLV8	Combination	22.56	21.35	-23.28
102179	102179	Shell-Thin	103681	SLV8	Combination	18.05	-1.18	-68.18
102179	102179	Shell-Thin	103684	SLV8	Combination	-12.64	-7.32	-56.26
102179	102179	Shell-Thin	65	SLV8	Combination	-8.14	15.21	-11.36
102180	102180	Shell-Thin	103681	STR1	Combination	44.66	-7.16	-62.16
102180	102180	Shell-Thin	103682	STR1	Combination	34.08	-60.1	-75.36
102180	102180	Shell-Thin	103685	STR1	Combination	-139.31	-94.78	-57.03
102180	102180	Shell-Thin	103684	STR1	Combination	-128.72	-41.83	-43.83
102180	102180	Shell-Thin	103681	STR2	Combination	39.38	-2.63	-59.02
102180	102180	Shell-Thin	103682	STR2	Combination	30.55	-46.75	-73.93
102180	102180	Shell-Thin	103685	STR2	Combination	-142.29	-81.32	-55.74
102180	102180	Shell-Thin	103684	STR2	Combination	-133.47	-37.2	-40.83
102180	102180	Shell-Thin	103681	SLV1	Combination	27.08	-2.1	-27.39
102180	102180	Shell-Thin	103682	SLV1	Combination	20.8	-33.49	-36.23
102180	102180	Shell-Thin	103685	SLV1	Combination	-105.93	-58.83	-29.2
102180	102180	Shell-Thin	103684	SLV1	Combination	-99.65	-27.45	-20.36
102180	102180	Shell-Thin	103681	SLV2	Combination	43.87	2.55	-54.64
102180	102180	Shell-Thin	103682	SLV2	Combination	37.59	-28.85	-64.92
102180	102180	Shell-Thin	103685	SLV2	Combination	-63.84	-49.13	-47.05

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102180	102180	Shell-Thin	103684	SLV2	Combination	-57.56	-17.74	-36.77
102180	102180	Shell-Thin	103681	SLV3	Combination	-2.31	-8.11	-22.72
102180	102180	Shell-Thin	103682	SLV3	Combination	-7.49	-34.05	-33.1
102180	102180	Shell-Thin	103685	SLV3	Combination	-140.15	-60.58	-26.88
102180	102180	Shell-Thin	103684	SLV3	Combination	-134.97	-34.64	-16.5
102180	102180	Shell-Thin	103681	SLV4	Combination	14.48	-3.45	-49.97
102180	102180	Shell-Thin	103682	SLV4	Combination	9.29	-29.41	-61.78
102180	102180	Shell-Thin	103685	SLV4	Combination	-98.07	-50.88	-44.72
102180	102180	Shell-Thin	103684	SLV4	Combination	-92.88	-24.93	-32.91
102180	102180	Shell-Thin	103681	SLV5	Combination	-2.79	-9.63	6.03
102180	102180	Shell-Thin	103682	SLV5	Combination	-8.69	-39.1	-1.67
102180	102180	Shell-Thin	103685	SLV5	Combination	-167	-70.76	-7.57
102180	102180	Shell-Thin	103684	SLV5	Combination	-161.11	-41.3	0.13
102180	102180	Shell-Thin	103681	SLV6	Combination	-11.61	-11.43	7.43
102180	102180	Shell-Thin	103682	SLV6	Combination	-17.17	-39.27	-0.73
102180	102180	Shell-Thin	103685	SLV6	Combination	-177.27	-71.29	-6.87
102180	102180	Shell-Thin	103684	SLV6	Combination	-171.71	-43.45	1.29
102180	102180	Shell-Thin	103681	SLV7	Combination	53.17	5.88	-84.8
102180	102180	Shell-Thin	103682	SLV7	Combination	47.27	-23.63	-97.29
102180	102180	Shell-Thin	103685	SLV7	Combination	-26.73	-38.43	-67.05
102180	102180	Shell-Thin	103684	SLV7	Combination	-20.82	-8.92	-54.56
102180	102180	Shell-Thin	103681	SLV8	Combination	44.36	4.08	-83.4
102180	102180	Shell-Thin	103682	SLV8	Combination	38.78	-23.8	-96.35
102180	102180	Shell-Thin	103685	SLV8	Combination	-36.99	-38.96	-66.36
102180	102180	Shell-Thin	103684	SLV8	Combination	-31.42	-11.08	-53.41
102181	102181	Shell-Thin	103682	STR1	Combination	88.08	-49.3	-88.27
102181	102181	Shell-Thin	103683	STR1	Combination	85.44	-62.51	-90.22
102181	102181	Shell-Thin	103686	STR1	Combination	-202.56	-120.11	-60.98
102181	102181	Shell-Thin	103685	STR1	Combination	-199.92	-106.9	-59.03
102181	102181	Shell-Thin	103682	STR2	Combination	81.26	-36.61	-86.8
102181	102181	Shell-Thin	103683	STR2	Combination	79.64	-44.67	-87.83
102181	102181	Shell-Thin	103686	STR2	Combination	-204.46	-101.5	-59.11
102181	102181	Shell-Thin	103685	STR2	Combination	-202.85	-93.43	-58.07
102181	102181	Shell-Thin	103682	SLV1	Combination	55.23	-26.6	-44.94
102181	102181	Shell-Thin	103683	SLV1	Combination	53.37	-35.91	-45.21
102181	102181	Shell-Thin	103686	SLV1	Combination	-146.46	-75.87	-31.02
102181	102181	Shell-Thin	103685	SLV1	Combination	-144.6	-66.57	-30.75
102181	102181	Shell-Thin	103682	SLV2	Combination	71.65	-22.04	-73.01
102181	102181	Shell-Thin	103683	SLV2	Combination	70.78	-26.34	-72.71
102181	102181	Shell-Thin	103686	SLV2	Combination	-94.79	-59.46	-48.22
102181	102181	Shell-Thin	103685	SLV2	Combination	-93.93	-55.15	-48.52
102181	102181	Shell-Thin	103682	SLV3	Combination	25.27	-27.5	-42.47
102181	102181	Shell-Thin	103683	SLV3	Combination	24.22	-32.71	-44.5
102181	102181	Shell-Thin	103686	SLV3	Combination	-195.78	-76.71	-30.6
102181	102181	Shell-Thin	103685	SLV3	Combination	-194.74	-71.5	-28.57
102181	102181	Shell-Thin	103682	SLV4	Combination	41.68	-22.93	-70.54
102181	102181	Shell-Thin	103683	SLV4	Combination	41.64	-23.15	-71.99
102181	102181	Shell-Thin	103686	SLV4	Combination	-144.11	-60.3	-47.8
102181	102181	Shell-Thin	103685	SLV4	Combination	-144.07	-60.08	-46.34
102181	102181	Shell-Thin	103682	SLV5	Combination	25.59	-32.24	-11.33
102181	102181	Shell-Thin	103683	SLV5	Combination	22.85	-45.94	-12.88
102181	102181	Shell-Thin	103686	SLV5	Combination	-224.01	-95.31	-10.81
102181	102181	Shell-Thin	103685	SLV5	Combination	-221.27	-81.61	-9.26
102181	102181	Shell-Thin	103682	SLV6	Combination	16.6	-32.51	-10.59
102181	102181	Shell-Thin	103683	SLV6	Combination	14.11	-44.98	-12.67
102181	102181	Shell-Thin	103686	SLV6	Combination	-238.8	-95.57	-10.68
102181	102181	Shell-Thin	103685	SLV6	Combination	-236.31	-83.09	-8.6
102181	102181	Shell-Thin	103682	SLV7	Combination	80.31	-17.02	-104.89
102181	102181	Shell-Thin	103683	SLV7	Combination	80.9	-14.07	-104.53

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102181	102181	Shell-Thin	103686	SLV7	Combination	-51.77	-40.61	-68.13
102181	102181	Shell-Thin	103685	SLV7	Combination	-52.36	-43.56	-68.49
102181	102181	Shell-Thin	103682	SLV8	Combination	71.32	-17.29	-104.15
102181	102181	Shell-Thin	103683	SLV8	Combination	72.16	-13.12	-104.32
102181	102181	Shell-Thin	103686	SLV8	Combination	-66.56	-40.86	-68
102181	102181	Shell-Thin	103685	SLV8	Combination	-67.4	-45.04	-67.84
102182	102182	Shell-Thin	103683	STR1	Combination	91.68	-61.26	-61.04
102182	102182	Shell-Thin	103630	STR1	Combination	128.46	122.65	13.34
102182	102182	Shell-Thin	45	STR1	Combination	-162.38	64.48	9.49
102182	102182	Shell-Thin	103686	STR1	Combination	-199.16	-119.43	-64.89
102182	102182	Shell-Thin	103683	STR2	Combination	83.73	-43.86	-60.04
102182	102182	Shell-Thin	103630	STR2	Combination	118.66	130.83	11.39
102182	102182	Shell-Thin	45	STR2	Combination	-166.06	73.89	8.68
102182	102182	Shell-Thin	103686	STR2	Combination	-201	-100.8	-62.75
102182	102182	Shell-Thin	103683	SLV1	Combination	58.14	-34.95	-23.77
102182	102182	Shell-Thin	103630	SLV1	Combination	80.78	78.25	22.49
102182	102182	Shell-Thin	45	SLV1	Combination	-121.25	37.84	12.16
102182	102182	Shell-Thin	103686	SLV1	Combination	-143.89	-75.36	-34.09
102182	102182	Shell-Thin	103683	SLV2	Combination	72.84	-25.93	-57.31
102182	102182	Shell-Thin	103630	SLV2	Combination	96.5	92.38	-7.38
102182	102182	Shell-Thin	45	SLV2	Combination	-70.23	59.03	-0.06698
102182	102182	Shell-Thin	103686	SLV2	Combination	-93.9	-59.28	-49.99
102182	102182	Shell-Thin	103683	SLV3	Combination	26.35	-32.29	-22.68
102182	102182	Shell-Thin	103630	SLV3	Combination	49.55	83.71	23.09
102182	102182	Shell-Thin	45	SLV3	Combination	-168.47	40.11	12.05
102182	102182	Shell-Thin	103686	SLV3	Combination	-191.67	-75.89	-33.72
102182	102182	Shell-Thin	103683	SLV4	Combination	41.05	-23.27	-56.22
102182	102182	Shell-Thin	103630	SLV4	Combination	65.28	97.84	-6.78
102182	102182	Shell-Thin	45	SLV4	Combination	-117.46	61.3	-0.18
102182	102182	Shell-Thin	103686	SLV4	Combination	-141.68	-59.82	-49.62
102182	102182	Shell-Thin	103683	SLV5	Combination	29.86	-44.54	15.75
102182	102182	Shell-Thin	103630	SLV5	Combination	51.5	63.68	57.55
102182	102182	Shell-Thin	45	SLV5	Combination	-197.3	13.92	26.39
102182	102182	Shell-Thin	103686	SLV5	Combination	-218.95	-94.3	-15.41
102182	102182	Shell-Thin	103683	SLV6	Combination	20.32	-43.74	16.07
102182	102182	Shell-Thin	103630	SLV6	Combination	42.14	65.32	57.73
102182	102182	Shell-Thin	45	SLV6	Combination	-211.47	14.6	26.36
102182	102182	Shell-Thin	103686	SLV6	Combination	-233.28	-94.46	-15.3
102182	102182	Shell-Thin	103683	SLV7	Combination	78.87	-14.48	-96.06
102182	102182	Shell-Thin	103630	SLV7	Combination	103.92	110.77	-42.02
102182	102182	Shell-Thin	45	SLV7	Combination	-27.24	84.54	-14.38
102182	102182	Shell-Thin	103686	SLV7	Combination	-52.29	-40.71	-68.42
102182	102182	Shell-Thin	103683	SLV8	Combination	69.33	-13.68	-95.74
102182	102182	Shell-Thin	103630	SLV8	Combination	94.55	112.41	-41.84
102182	102182	Shell-Thin	45	SLV8	Combination	-41.41	85.22	-14.41
102182	102182	Shell-Thin	103686	SLV8	Combination	-66.62	-40.87	-68.31
102183	102183	Shell-Thin	42	STR1	Combination	44.06	38.38	-45.75
102183	102183	Shell-Thin	103687	STR1	Combination	-93.08	10.95	-35.66
102183	102183	Shell-Thin	103688	STR1	Combination	-99.31	-20.21	-34.58
102183	102183	Shell-Thin	103689	STR1	Combination	37.82	7.22	-44.67
102183	102183	Shell-Thin	42	STR2	Combination	49.19	38.44	-51.74
102183	102183	Shell-Thin	103687	STR2	Combination	-106.2	7.36	-41.48
102183	102183	Shell-Thin	103688	STR2	Combination	-111.8	-20.67	-34.36
102183	102183	Shell-Thin	103689	STR2	Combination	43.58	10.41	-44.63
102183	102183	Shell-Thin	42	SLV1	Combination	57.45	37.53	-43.24
102183	102183	Shell-Thin	103687	SLV1	Combination	-94.43	7.16	-32.68
102183	102183	Shell-Thin	103688	SLV1	Combination	-98.63	-13.83	-21.81
102183	102183	Shell-Thin	103689	SLV1	Combination	53.25	16.55	-32.37
102183	102183	Shell-Thin	42	SLV2	Combination	76.83	21.15	-74.16

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102183	102183	Shell-Thin	103687	SLV2	Combination	-140.88	-22.4	-68.5
102183	102183	Shell-Thin	103688	SLV2	Combination	-141.13	-23.62	-27.02
102183	102183	Shell-Thin	103689	SLV2	Combination	76.58	19.92	-32.67
102183	102183	Shell-Thin	42	SLV3	Combination	-6.18	31.32	-0.62
102183	102183	Shell-Thin	103687	SLV3	Combination	-12.68	30.02	7.76
102183	102183	Shell-Thin	103688	SLV3	Combination	-19.72	-5.18	-19.89
102183	102183	Shell-Thin	103689	SLV3	Combination	-13.22	-3.88	-28.27
102183	102183	Shell-Thin	42	SLV4	Combination	13.2	14.93	-31.53
102183	102183	Shell-Thin	103687	SLV4	Combination	-59.13	0.46	-28.07
102183	102183	Shell-Thin	103688	SLV4	Combination	-62.21	-14.97	-25.1
102183	102183	Shell-Thin	103689	SLV4	Combination	10.12	-0.5	-28.57
102183	102183	Shell-Thin	42	SLV5	Combination	12.56	54.48	7.75
102183	102183	Shell-Thin	103687	SLV5	Combination	-11.63	49.64	23.27
102183	102183	Shell-Thin	103688	SLV5	Combination	-21.43	0.63	-15.06
102183	102183	Shell-Thin	103689	SLV5	Combination	2.76	5.47	-30.59
102183	102183	Shell-Thin	42	SLV6	Combination	-6.53	52.61	20.53
102183	102183	Shell-Thin	103687	SLV6	Combination	12.9	56.5	35.4
102183	102183	Shell-Thin	103688	SLV6	Combination	2.24	3.22	-14.48
102183	102183	Shell-Thin	103689	SLV6	Combination	-17.18	-0.66	-29.35
102183	102183	Shell-Thin	42	SLV7	Combination	77.18	-0.15	-95.31
102183	102183	Shell-Thin	103687	SLV7	Combination	-166.46	-48.88	-96.15
102183	102183	Shell-Thin	103688	SLV7	Combination	-163.09	-32.02	-32.42
102183	102183	Shell-Thin	103689	SLV7	Combination	80.55	16.71	-31.58
102183	102183	Shell-Thin	42	SLV8	Combination	58.09	-2.01	-82.52
102183	102183	Shell-Thin	103687	SLV8	Combination	-141.93	-42.02	-84.02
102183	102183	Shell-Thin	103688	SLV8	Combination	-139.41	-29.42	-31.85
102183	102183	Shell-Thin	103689	SLV8	Combination	60.61	10.58	-30.35
102184	102184	Shell-Thin	103687	STR1	Combination	-105.4	-50.65	37.82
102184	102184	Shell-Thin	64	STR1	Combination	47.59	-20.05	38.47
102184	102184	Shell-Thin	103690	STR1	Combination	51.74	0.69	4.62
102184	102184	Shell-Thin	103688	STR1	Combination	-101.25	-29.91	3.97
102184	102184	Shell-Thin	103687	STR2	Combination	-118.11	-52.22	45.11
102184	102184	Shell-Thin	64	STR2	Combination	53.64	-17.87	46.34
102184	102184	Shell-Thin	103690	STR2	Combination	58.01	3.97	7.65
102184	102184	Shell-Thin	103688	STR2	Combination	-113.74	-30.38	6.42
102184	102184	Shell-Thin	103687	SLV1	Combination	-105.28	-47.1	52.42
102184	102184	Shell-Thin	64	SLV1	Combination	53.18	-15.41	50.1
102184	102184	Shell-Thin	103690	SLV1	Combination	57.92	8.29	7.98
102184	102184	Shell-Thin	103688	SLV1	Combination	-100.54	-23.4	10.31
102184	102184	Shell-Thin	103687	SLV2	Combination	-143.29	-34.44	61.99
102184	102184	Shell-Thin	64	SLV2	Combination	73.64	8.95	70.11
102184	102184	Shell-Thin	103690	SLV2	Combination	75.57	18.59	22.09
102184	102184	Shell-Thin	103688	SLV2	Combination	-141.36	-24.8	13.97
102184	102184	Shell-Thin	103687	SLV3	Combination	-26.24	-37.8	4.22
102184	102184	Shell-Thin	64	SLV3	Combination	3.6	-31.83	-1.72
102184	102184	Shell-Thin	103690	SLV3	Combination	7.74	-11.13	-9.62
102184	102184	Shell-Thin	103688	SLV3	Combination	-22.1	-17.1	-3.68
102184	102184	Shell-Thin	103687	SLV4	Combination	-64.25	-25.14	13.79
102184	102184	Shell-Thin	64	SLV4	Combination	24.05	-7.48	18.29
102184	102184	Shell-Thin	103690	SLV4	Combination	25.38	-0.84	4.49
102184	102184	Shell-Thin	103688	SLV4	Combination	-62.92	-18.5	-0.01125
102184	102184	Shell-Thin	103687	SLV5	Combination	-33.28	-58.62	24.38
102184	102184	Shell-Thin	64	SLV5	Combination	11.96	-49.57	8.61
102184	102184	Shell-Thin	103690	SLV5	Combination	19.77	-10.51	-14.64
102184	102184	Shell-Thin	103688	SLV5	Combination	-25.47	-19.56	1.13
102184	102184	Shell-Thin	103687	SLV6	Combination	-9.57	-55.83	9.92
102184	102184	Shell-Thin	64	SLV6	Combination	-2.91	-54.5	-6.93
102184	102184	Shell-Thin	103690	SLV6	Combination	4.72	-16.34	-19.92
102184	102184	Shell-Thin	103688	SLV6	Combination	-1.94	-17.67	-3.06

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102184	102184	Shell-Thin	103687	SLV7	Combination	-159.96	-16.41	56.29
102184	102184	Shell-Thin	64	SLV7	Combination	80.15	31.61	75.33
102184	102184	Shell-Thin	103690	SLV7	Combination	78.59	23.79	32.39
102184	102184	Shell-Thin	103688	SLV7	Combination	-161.53	-24.23	13.35
102184	102184	Shell-Thin	103687	SLV8	Combination	-136.25	-13.62	41.83
102184	102184	Shell-Thin	64	SLV8	Combination	65.27	26.69	59.78
102184	102184	Shell-Thin	103690	SLV8	Combination	63.53	17.97	27.11
102184	102184	Shell-Thin	103688	SLV8	Combination	-138	-22.34	9.16
102185	102185	Shell-Thin	103689	STR1	Combination	34.68	6.59	-45.16
102185	102185	Shell-Thin	103688	STR1	Combination	-20.47	-4.44	-41.24
102185	102185	Shell-Thin	103691	STR1	Combination	-36.14	-82.77	-10.3
102185	102185	Shell-Thin	103150	STR1	Combination	19.01	-71.74	-14.22
102185	102185	Shell-Thin	103689	STR2	Combination	40.23	9.74	-45.14
102185	102185	Shell-Thin	103688	STR2	Combination	-26.21	-3.55	-41.14
102185	102185	Shell-Thin	103691	STR2	Combination	-41.47	-79.85	-9.17
102185	102185	Shell-Thin	103150	STR2	Combination	24.96	-66.57	-13.16
102185	102185	Shell-Thin	103689	SLV1	Combination	50.68	16.03	-32.65
102185	102185	Shell-Thin	103688	SLV1	Combination	-26.49	0.6	-29.56
102185	102185	Shell-Thin	103691	SLV1	Combination	-38.14	-57.63	-2.56
102185	102185	Shell-Thin	103150	SLV1	Combination	39.03	-42.2	-5.65
102185	102185	Shell-Thin	103689	SLV2	Combination	73.01	19.21	-33.39
102185	102185	Shell-Thin	103688	SLV2	Combination	-46.34	-4.66	-28.92
102185	102185	Shell-Thin	103691	SLV2	Combination	-55.75	-51.75	5.06
102185	102185	Shell-Thin	103150	SLV2	Combination	63.59	-27.88	0.59
102185	102185	Shell-Thin	103689	SLV3	Combination	-14.37	-4.11	-28.25
102185	102185	Shell-Thin	103688	SLV3	Combination	6.86	0.14	-27.24
102185	102185	Shell-Thin	103691	SLV3	Combination	-4.28	-55.58	-16.81
102185	102185	Shell-Thin	103150	SLV3	Combination	-25.51	-59.82	-17.82
102185	102185	Shell-Thin	103689	SLV4	Combination	7.97	-0.93	-29
102185	102185	Shell-Thin	103688	SLV4	Combination	-12.99	-5.12	-26.61
102185	102185	Shell-Thin	103691	SLV4	Combination	-21.9	-49.7	-9.19
102185	102185	Shell-Thin	103150	SLV4	Combination	-0.95	-45.51	-11.58
102185	102185	Shell-Thin	103689	SLV5	Combination	1.85	5.28	-30.25
102185	102185	Shell-Thin	103688	SLV5	Combination	8.34	6.58	-29.49
102185	102185	Shell-Thin	103691	SLV5	Combination	-5.73	-63.77	-16.43
102185	102185	Shell-Thin	103150	SLV5	Combination	-12.22	-65.07	-17.19
102185	102185	Shell-Thin	103689	SLV6	Combination	-17.66	-0.76	-28.93
102185	102185	Shell-Thin	103688	SLV6	Combination	18.34	6.44	-28.79
102185	102185	Shell-Thin	103691	SLV6	Combination	4.42	-63.15	-20.71
102185	102185	Shell-Thin	103150	SLV6	Combination	-31.58	-70.35	-20.84
102185	102185	Shell-Thin	103689	SLV7	Combination	76.3	15.86	-32.72
102185	102185	Shell-Thin	103688	SLV7	Combination	-57.82	-10.97	-27.37
102185	102185	Shell-Thin	103691	SLV7	Combination	-64.46	-44.18	8.96
102185	102185	Shell-Thin	103150	SLV7	Combination	69.66	-17.36	3.61
102185	102185	Shell-Thin	103689	SLV8	Combination	56.79	9.82	-31.4
102185	102185	Shell-Thin	103688	SLV8	Combination	-47.81	-11.1	-26.68
102185	102185	Shell-Thin	103691	SLV8	Combination	-54.3	-43.56	4.68
102185	102185	Shell-Thin	103150	SLV8	Combination	50.3	-22.64	-0.04442
102186	102186	Shell-Thin	103688	STR1	Combination	-22.41	-14.14	-2.69
102186	102186	Shell-Thin	103690	STR1	Combination	-7.78	-11.21	12.07
102186	102186	Shell-Thin	103692	STR1	Combination	-9.5	-19.84	0.62
102186	102186	Shell-Thin	103691	STR1	Combination	-24.14	-22.77	-14.15
102186	102186	Shell-Thin	103688	STR2	Combination	-28.15	-13.26	-0.36
102186	102186	Shell-Thin	103690	STR2	Combination	-8.99	-9.43	13.92
102186	102186	Shell-Thin	103692	STR2	Combination	-10.72	-18.07	0.62
102186	102186	Shell-Thin	103691	STR2	Combination	-29.88	-21.9	-13.65
102186	102186	Shell-Thin	103688	SLV1	Combination	-28.41	-8.97	2.55
102186	102186	Shell-Thin	103690	SLV1	Combination	-7.57	-4.81	13.44
102186	102186	Shell-Thin	103692	SLV1	Combination	-9.1	-12.46	-0.62

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102186	102186	Shell-Thin	103691	SLV1	Combination	-29.94	-16.63	-11.5
102186	102186	Shell-Thin	103688	SLV2	Combination	-46.57	-5.84	12.07
102186	102186	Shell-Thin	103690	SLV2	Combination	-8.81	1.71	17.4
102186	102186	Shell-Thin	103692	SLV2	Combination	-10.52	-6.86	-1.68
102186	102186	Shell-Thin	103691	SLV2	Combination	-48.29	-14.41	-7.01
102186	102186	Shell-Thin	103688	SLV3	Combination	4.47	-11.78	-11.03
102186	102186	Shell-Thin	103690	SLV3	Combination	-4.2	-13.52	2.76
102186	102186	Shell-Thin	103692	SLV3	Combination	-4.85	-16.79	2.49
102186	102186	Shell-Thin	103691	SLV3	Combination	3.82	-15.06	-11.29
102186	102186	Shell-Thin	103688	SLV4	Combination	-13.69	-8.65	-1.52
102186	102186	Shell-Thin	103690	SLV4	Combination	-5.44	-7	6.72
102186	102186	Shell-Thin	103692	SLV4	Combination	-6.28	-11.19	1.43
102186	102186	Shell-Thin	103691	SLV4	Combination	-14.53	-12.84	-6.8
102186	102186	Shell-Thin	103688	SLV5	Combination	4.3	-13.61	-13.3
102186	102186	Shell-Thin	103690	SLV5	Combination	-4.94	-15.46	5.08
102186	102186	Shell-Thin	103692	SLV5	Combination	-5.95	-20.52	1.71
102186	102186	Shell-Thin	103691	SLV5	Combination	3.28	-18.67	-16.67
102186	102186	Shell-Thin	103688	SLV6	Combination	14.16	-14.45	-17.37
102186	102186	Shell-Thin	103690	SLV6	Combination	-3.93	-18.07	1.88
102186	102186	Shell-Thin	103692	SLV6	Combination	-4.68	-21.82	2.64
102186	102186	Shell-Thin	103691	SLV6	Combination	13.41	-18.2	-16.61
102186	102186	Shell-Thin	103688	SLV7	Combination	-56.26	-3.18	18.41
102186	102186	Shell-Thin	103690	SLV7	Combination	-9.08	6.26	18.28
102186	102186	Shell-Thin	103692	SLV7	Combination	-10.7	-1.83	-1.82
102186	102186	Shell-Thin	103691	SLV7	Combination	-57.88	-11.27	-1.69
102186	102186	Shell-Thin	103688	SLV8	Combination	-46.39	-4.02	14.33
102186	102186	Shell-Thin	103690	SLV8	Combination	-8.07	3.65	15.07
102186	102186	Shell-Thin	103692	SLV8	Combination	-9.43	-3.13	-0.89
102186	102186	Shell-Thin	103691	SLV8	Combination	-47.75	-10.8	-1.63
102187	102187	Shell-Thin	103150	STR1	Combination	-52.28	-85.99	9.71
102187	102187	Shell-Thin	103691	STR1	Combination	-4.13	-76.36	10.12
102187	102187	Shell-Thin	103693	STR1	Combination	7.45	-18.47	24.65
102187	102187	Shell-Thin	103694	STR1	Combination	-40.7	-28.1	24.23
102187	102187	Shell-Thin	103150	STR2	Combination	-56.66	-82.89	9.95
102187	102187	Shell-Thin	103691	STR2	Combination	-5.96	-72.75	10.27
102187	102187	Shell-Thin	103693	STR2	Combination	5.06	-17.67	23.71
102187	102187	Shell-Thin	103694	STR2	Combination	-45.65	-27.81	23.4
102187	102187	Shell-Thin	103150	SLV1	Combination	-61.23	-62.25	11.47
102187	102187	Shell-Thin	103691	SLV1	Combination	-4.57	-50.92	12.42
102187	102187	Shell-Thin	103693	SLV1	Combination	3.36	-11.26	17.28
102187	102187	Shell-Thin	103694	SLV1	Combination	-53.3	-22.59	16.33
102187	102187	Shell-Thin	103150	SLV2	Combination	-82.5	-57.1	14.78
102187	102187	Shell-Thin	103691	SLV2	Combination	-8.33	-42.27	14.66
102187	102187	Shell-Thin	103693	SLV2	Combination	-1.89	-10.08	18.46
102187	102187	Shell-Thin	103694	SLV2	Combination	-76.06	-24.92	18.58
102187	102187	Shell-Thin	103150	SLV3	Combination	2.06	-54.31	-0.99
102187	102187	Shell-Thin	103691	SLV3	Combination	-0.84	-54.89	-0.53
102187	102187	Shell-Thin	103693	SLV3	Combination	7.42	-13.58	13.37
102187	102187	Shell-Thin	103694	SLV3	Combination	10.33	-13	12.92
102187	102187	Shell-Thin	103150	SLV4	Combination	-19.21	-49.16	2.32
102187	102187	Shell-Thin	103691	SLV4	Combination	-4.6	-46.24	1.71
102187	102187	Shell-Thin	103693	SLV4	Combination	2.17	-12.4	14.55
102187	102187	Shell-Thin	103694	SLV4	Combination	-12.44	-15.32	15.16
102187	102187	Shell-Thin	103150	SLV5	Combination	-14.26	-65.47	3.25
102187	102187	Shell-Thin	103691	SLV5	Combination	1.12	-62.4	5.27
102187	102187	Shell-Thin	103693	SLV5	Combination	10.91	-13.44	14.54
102187	102187	Shell-Thin	103694	SLV5	Combination	-4.47	-16.52	12.52
102187	102187	Shell-Thin	103150	SLV6	Combination	4.73	-63.09	-0.49
102187	102187	Shell-Thin	103691	SLV6	Combination	2.24	-63.59	1.39

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102187	102187	Shell-Thin	103693	SLV6	Combination	12.13	-14.14	13.37
102187	102187	Shell-Thin	103694	SLV6	Combination	14.62	-13.64	11.49
102187	102187	Shell-Thin	103150	SLV7	Combination	-85.16	-48.32	14.28
102187	102187	Shell-Thin	103691	SLV7	Combination	-11.41	-33.57	12.74
102187	102187	Shell-Thin	103693	SLV7	Combination	-6.6	-9.52	18.46
102187	102187	Shell-Thin	103694	SLV7	Combination	-80.35	-24.27	20
102187	102187	Shell-Thin	103150	SLV8	Combination	-66.17	-45.94	10.55
102187	102187	Shell-Thin	103691	SLV8	Combination	-10.29	-34.76	8.86
102187	102187	Shell-Thin	103693	SLV8	Combination	-5.39	-10.22	17.28
102187	102187	Shell-Thin	103694	SLV8	Combination	-61.27	-21.39	18.97
102188	102188	Shell-Thin	103691	STR1	Combination	7.87	-16.37	6.27
102188	102188	Shell-Thin	103692	STR1	Combination	-19.6	-21.86	-2.87
102188	102188	Shell-Thin	103695	STR1	Combination	-19.57	-21.72	7.06
102188	102188	Shell-Thin	103693	STR1	Combination	7.9	-16.23	16.21
102188	102188	Shell-Thin	103691	STR2	Combination	5.63	-14.8	5.78
102188	102188	Shell-Thin	103692	STR2	Combination	-21.98	-20.32	-2.7
102188	102188	Shell-Thin	103695	STR2	Combination	-22.19	-21.35	7.19
102188	102188	Shell-Thin	103693	STR2	Combination	5.43	-15.82	15.68
102188	102188	Shell-Thin	103691	SLV1	Combination	3.63	-9.92	3.47
102188	102188	Shell-Thin	103692	SLV1	Combination	-22.23	-15.09	-5.85
102188	102188	Shell-Thin	103695	SLV1	Combination	-22.25	-15.18	2.3
102188	102188	Shell-Thin	103693	SLV1	Combination	3.61	-10.01	11.63
102188	102188	Shell-Thin	103691	SLV2	Combination	-0.86	-4.93	2.59
102188	102188	Shell-Thin	103692	SLV2	Combination	-25.95	-9.94	-0.15
102188	102188	Shell-Thin	103695	SLV2	Combination	-27.75	-18.96	10.34
102188	102188	Shell-Thin	103693	SLV2	Combination	-2.67	-13.95	13.08
102188	102188	Shell-Thin	103691	SLV3	Combination	7.26	-14.37	4.99
102188	102188	Shell-Thin	103692	SLV3	Combination	-5.58	-16.94	-3.35
102188	102188	Shell-Thin	103695	SLV3	Combination	-4.2	-10.03	-0.28
102188	102188	Shell-Thin	103693	SLV3	Combination	8.64	-7.46	8.06
102188	102188	Shell-Thin	103691	SLV4	Combination	2.77	-9.38	4.11
102188	102188	Shell-Thin	103692	SLV4	Combination	-9.3	-11.79	2.35
102188	102188	Shell-Thin	103695	SLV4	Combination	-9.7	-13.81	7.76
102188	102188	Shell-Thin	103693	SLV4	Combination	2.37	-11.39	9.52
102188	102188	Shell-Thin	103691	SLV5	Combination	10.14	-17.3	5.03
102188	102188	Shell-Thin	103692	SLV5	Combination	-12.06	-21.74	-11.63
102188	102188	Shell-Thin	103695	SLV5	Combination	-9.51	-8.97	-7.98
102188	102188	Shell-Thin	103693	SLV5	Combination	12.7	-4.53	8.68
102188	102188	Shell-Thin	103691	SLV6	Combination	11.23	-18.64	5.49
102188	102188	Shell-Thin	103692	SLV6	Combination	-7.07	-22.3	-10.87
102188	102188	Shell-Thin	103695	SLV6	Combination	-4.09	-7.42	-8.75
102188	102188	Shell-Thin	103693	SLV6	Combination	14.21	-3.76	7.61
102188	102188	Shell-Thin	103691	SLV7	Combination	-4.83	-0.66	2.09
102188	102188	Shell-Thin	103692	SLV7	Combination	-24.46	-4.58	7.38
102188	102188	Shell-Thin	103695	SLV7	Combination	-27.86	-21.57	18.81
102188	102188	Shell-Thin	103693	SLV7	Combination	-8.23	-17.65	13.53
102188	102188	Shell-Thin	103691	SLV8	Combination	-3.74	-1.99	2.55
102188	102188	Shell-Thin	103692	SLV8	Combination	-19.46	-5.14	8.13
102188	102188	Shell-Thin	103695	SLV8	Combination	-22.44	-20.02	18.04
102188	102188	Shell-Thin	103693	SLV8	Combination	-6.72	-16.88	12.46
102189	102189	Shell-Thin	103694	STR1	Combination	-40.27	-28.02	23.69
102189	102189	Shell-Thin	103693	STR1	Combination	8.46	-18.27	27.07
102189	102189	Shell-Thin	103696	STR1	Combination	16.48	21.83	-10.04
102189	102189	Shell-Thin	40	STR1	Combination	-32.25	12.08	-13.42
102189	102189	Shell-Thin	103694	STR2	Combination	-45.24	-27.73	22.88
102189	102189	Shell-Thin	103693	STR2	Combination	6.59	-17.36	26.36
102189	102189	Shell-Thin	103696	STR2	Combination	14.18	20.57	-10.39
102189	102189	Shell-Thin	40	STR2	Combination	-37.65	10.21	-13.87
102189	102189	Shell-Thin	103694	SLV1	Combination	-53.14	-22.56	16.1

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102189	102189	Shell-Thin	103693	SLV1	Combination	4.75	-10.98	15.49
102189	102189	Shell-Thin	103696	SLV1	Combination	12.45	27.52	-14.96
102189	102189	Shell-Thin	40	SLV1	Combination	-45.44	15.95	-14.35
102189	102189	Shell-Thin	103694	SLV2	Combination	-75.66	-24.84	18.24
102189	102189	Shell-Thin	103693	SLV2	Combination	4.63	-8.78	25.03
102189	102189	Shell-Thin	103696	SLV2	Combination	7.42	5.2	-11.31
102189	102189	Shell-Thin	40	SLV2	Combination	-72.86	-10.86	-18.1
102189	102189	Shell-Thin	103694	SLV3	Combination	10.47	-12.97	12.56
102189	102189	Shell-Thin	103693	SLV3	Combination	3.55	-14.35	10.7
102189	102189	Shell-Thin	103696	SLV3	Combination	10.78	21.81	-3.14
102189	102189	Shell-Thin	40	SLV3	Combination	17.7	23.2	-1.29
102189	102189	Shell-Thin	103694	SLV4	Combination	-12.05	-15.24	14.7
102189	102189	Shell-Thin	103693	SLV4	Combination	3.42	-12.15	20.24
102189	102189	Shell-Thin	103696	SLV4	Combination	5.75	-0.51	0.5
102189	102189	Shell-Thin	40	SLV4	Combination	-9.72	-3.61	-5.04
102189	102189	Shell-Thin	103694	SLV5	Combination	-4.61	-16.55	12.36
102189	102189	Shell-Thin	103693	SLV5	Combination	4.48	-14.73	2.68
102189	102189	Shell-Thin	103696	SLV5	Combination	17.74	51.57	-15.07
102189	102189	Shell-Thin	40	SLV5	Combination	8.65	49.75	-5.39
102189	102189	Shell-Thin	103694	SLV6	Combination	14.48	-13.67	11.3
102189	102189	Shell-Thin	103693	SLV6	Combination	4.12	-15.74	1.25
102189	102189	Shell-Thin	103696	SLV6	Combination	17.24	49.86	-11.53
102189	102189	Shell-Thin	40	SLV6	Combination	27.6	51.93	-1.47
102189	102189	Shell-Thin	103694	SLV7	Combination	-79.67	-24.14	19.5
102189	102189	Shell-Thin	103693	SLV7	Combination	4.06	-7.39	34.49
102189	102189	Shell-Thin	103696	SLV7	Combination	0.97	-22.85	-2.93
102189	102189	Shell-Thin	40	SLV7	Combination	-82.76	-39.59	-17.92
102189	102189	Shell-Thin	103694	SLV8	Combination	-60.58	-21.26	18.44
102189	102189	Shell-Thin	103693	SLV8	Combination	3.7	-8.4	33.05
102189	102189	Shell-Thin	103696	SLV8	Combination	0.47	-24.56	0.62
102189	102189	Shell-Thin	40	SLV8	Combination	-63.81	-37.42	-14
102190	102190	Shell-Thin	103693	STR1	Combination	8.91	-16.03	18.64
102190	102190	Shell-Thin	103695	STR1	Combination	-35.84	-24.98	19.27
102190	102190	Shell-Thin	48	STR1	Combination	-35.99	-25.73	35.3
102190	102190	Shell-Thin	103696	STR1	Combination	8.76	-16.78	34.67
102190	102190	Shell-Thin	103693	STR2	Combination	6.96	-15.52	18.33
102190	102190	Shell-Thin	103695	STR2	Combination	-37.05	-24.32	19.19
102190	102190	Shell-Thin	48	STR2	Combination	-37.22	-25.18	35.44
102190	102190	Shell-Thin	103696	STR2	Combination	6.79	-16.38	34.58
102190	102190	Shell-Thin	103693	SLV1	Combination	5	-9.73	9.83
102190	102190	Shell-Thin	103695	SLV1	Combination	-33.95	-17.52	15.16
102190	102190	Shell-Thin	48	SLV1	Combination	-36.93	-32.42	31.33
102190	102190	Shell-Thin	103696	SLV1	Combination	2.02	-24.63	26
102190	102190	Shell-Thin	103693	SLV2	Combination	3.85	-12.64	19.65
102190	102190	Shell-Thin	103695	SLV2	Combination	-43.15	-22.04	16.63
102190	102190	Shell-Thin	48	SLV2	Combination	-41.13	-11.94	35.47
102190	102190	Shell-Thin	103696	SLV2	Combination	5.87	-2.54	38.49
102190	102190	Shell-Thin	103693	SLV3	Combination	4.77	-8.23	5.39
102190	102190	Shell-Thin	103695	SLV3	Combination	-8.46	-10.88	9.63
102190	102190	Shell-Thin	48	SLV3	Combination	-10.64	-21.78	13.36
102190	102190	Shell-Thin	103696	SLV3	Combination	2.59	-19.14	9.13
102190	102190	Shell-Thin	103693	SLV4	Combination	3.62	-11.14	15.22
102190	102190	Shell-Thin	103695	SLV4	Combination	-17.65	-15.4	11.1
102190	102190	Shell-Thin	48	SLV4	Combination	-14.83	-1.3	17.49
102190	102190	Shell-Thin	103696	SLV4	Combination	6.44	2.95	21.61
102190	102190	Shell-Thin	103693	SLV5	Combination	6.26	-5.81	-3.18
102190	102190	Shell-Thin	103695	SLV5	Combination	-14.3	-9.92	11.51
102190	102190	Shell-Thin	48	SLV5	Combination	-22.84	-52.59	20.22
102190	102190	Shell-Thin	103696	SLV5	Combination	-2.27	-48.48	5.53

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102190	102190	Shell-Thin	103693	SLV6	Combination	6.19	-5.36	-4.51
102190	102190	Shell-Thin	103695	SLV6	Combination	-6.65	-7.93	9.85
102190	102190	Shell-Thin	48	SLV6	Combination	-14.95	-49.4	14.83
102190	102190	Shell-Thin	103696	SLV6	Combination	-2.1	-46.83	0.47
102190	102190	Shell-Thin	103693	SLV7	Combination	2.43	-15.51	29.56
102190	102190	Shell-Thin	103695	SLV7	Combination	-44.95	-24.99	16.41
102190	102190	Shell-Thin	48	SLV7	Combination	-36.82	15.68	34
102190	102190	Shell-Thin	103696	SLV7	Combination	10.57	25.16	47.15
102190	102190	Shell-Thin	103693	SLV8	Combination	2.37	-15.06	28.23
102190	102190	Shell-Thin	103695	SLV8	Combination	-37.3	-23	14.75
102190	102190	Shell-Thin	48	SLV8	Combination	-28.93	18.87	28.6
102190	102190	Shell-Thin	103696	SLV8	Combination	10.74	26.8	42.08
102191	102191	Shell-Thin	41	STR1	Combination	124.46	-420.49	3.52
102191	102191	Shell-Thin	103621	STR1	Combination	-289.67	-512.87	19.28
102191	102191	Shell-Thin	103697	STR1	Combination	-220.2	-165.56	-96.4
102191	102191	Shell-Thin	103698	STR1	Combination	193.52	-75.19	-103.15
102191	102191	Shell-Thin	41	STR2	Combination	119.73	-410.1	2.85
102191	102191	Shell-Thin	103621	STR2	Combination	-284.61	-500.24	17.11
102191	102191	Shell-Thin	103697	STR2	Combination	-216.95	-161.98	-96.25
102191	102191	Shell-Thin	103698	STR2	Combination	187.02	-73.65	-101.73
102191	102191	Shell-Thin	41	SLV1	Combination	63.47	-286.43	5.32
102191	102191	Shell-Thin	103621	SLV1	Combination	-194.96	-344.41	15.73
102191	102191	Shell-Thin	103697	SLV1	Combination	-147.62	-107.7	-59.71
102191	102191	Shell-Thin	103698	SLV1	Combination	110.55	-51.05	-64.48
102191	102191	Shell-Thin	41	SLV2	Combination	115.13	-261.32	7.62
102191	102191	Shell-Thin	103621	SLV2	Combination	-166.04	-323.67	22.31
102191	102191	Shell-Thin	103697	SLV2	Combination	-122.97	-108.31	-51.92
102191	102191	Shell-Thin	103698	SLV2	Combination	157.82	-47.85	-60.52
102191	102191	Shell-Thin	41	SLV3	Combination	46.49	-285	-5.66
102191	102191	Shell-Thin	103621	SLV3	Combination	-215.42	-343.65	-2.57
102191	102191	Shell-Thin	103697	SLV3	Combination	-168.19	-107.5	-79.85
102191	102191	Shell-Thin	103698	SLV3	Combination	93.65	-49.22	-77.23
102191	102191	Shell-Thin	41	SLV4	Combination	98.15	-259.89	-3.37
102191	102191	Shell-Thin	103621	SLV4	Combination	-186.49	-322.91	4.01
102191	102191	Shell-Thin	103697	SLV4	Combination	-143.53	-108.12	-72.06
102191	102191	Shell-Thin	103698	SLV4	Combination	140.93	-46.03	-73.27
102191	102191	Shell-Thin	41	SLV5	Combination	-2.74	-315.23	-1.19
102191	102191	Shell-Thin	103621	SLV5	Combination	-235.87	-368.33	1.64
102191	102191	Shell-Thin	103697	SLV5	Combination	-183.58	-106.91	-75.84
102191	102191	Shell-Thin	103698	SLV5	Combination	49.47	-54.14	-73.58
102191	102191	Shell-Thin	41	SLV6	Combination	-7.84	-314.8	-4.49
102191	102191	Shell-Thin	103621	SLV6	Combination	-242	-368.1	-3.85
102191	102191	Shell-Thin	103697	SLV6	Combination	-189.75	-106.85	-81.88
102191	102191	Shell-Thin	103698	SLV6	Combination	44.4	-53.59	-77.4
102191	102191	Shell-Thin	41	SLV7	Combination	169.46	-231.52	6.44
102191	102191	Shell-Thin	103621	SLV7	Combination	-139.45	-299.22	23.58
102191	102191	Shell-Thin	103697	SLV7	Combination	-101.4	-108.97	-49.88
102191	102191	Shell-Thin	103698	SLV7	Combination	207.07	-43.48	-60.35
102191	102191	Shell-Thin	41	SLV8	Combination	164.37	-231.09	3.15
102191	102191	Shell-Thin	103621	SLV8	Combination	-145.59	-298.99	18.09
102191	102191	Shell-Thin	103697	SLV8	Combination	-107.57	-108.91	-55.92
102191	102191	Shell-Thin	103698	SLV8	Combination	202	-42.94	-64.17
102192	102192	Shell-Thin	103621	STR1	Combination	-291.98	-526.84	-10.45
102192	102192	Shell-Thin	47	STR1	Combination	-307.25	-529.88	3.84
102192	102192	Shell-Thin	103699	STR1	Combination	-245.73	-222.29	-1.79
102192	102192	Shell-Thin	103697	STR1	Combination	-230.09	-217.38	-16.4
102192	102192	Shell-Thin	103621	STR2	Combination	-287.07	-515.21	-12.08
102192	102192	Shell-Thin	47	STR2	Combination	-304.79	-518.71	2.36
102192	102192	Shell-Thin	103699	STR2	Combination	-244.37	-216.62	-3.18

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102192	102192	Shell-Thin	103697	STR2	Combination	-226.27	-211.23	-17.99
102192	102192	Shell-Thin	103621	SLV1	Combination	-195.16	-345.81	-9.08
102192	102192	Shell-Thin	47	SLV1	Combination	-197.91	-346.34	-2.16
102192	102192	Shell-Thin	103699	SLV1	Combination	-157.19	-142.76	-3.09
102192	102192	Shell-Thin	103697	SLV1	Combination	-154.26	-141.33	-10.06
102192	102192	Shell-Thin	103621	SLV2	Combination	-169.08	-342.29	-1.55
102192	102192	Shell-Thin	47	SLV2	Combination	-197.4	-347.94	5.78
102192	102192	Shell-Thin	103699	SLV2	Combination	-156.79	-144.9	3.38
102192	102192	Shell-Thin	103697	SLV2	Combination	-128.28	-138.3	-4.53
102192	102192	Shell-Thin	103621	SLV3	Combination	-215.61	-344.95	-16.04
102192	102192	Shell-Thin	47	SLV3	Combination	-211.2	-344.02	-3.17
102192	102192	Shell-Thin	103699	SLV3	Combination	-171.03	-143.14	-8.8
102192	102192	Shell-Thin	103697	SLV3	Combination	-175.1	-142.4	-21.57
102192	102192	Shell-Thin	103621	SLV4	Combination	-189.53	-341.44	-8.51
102192	102192	Shell-Thin	47	SLV4	Combination	-210.69	-345.61	4.77
102192	102192	Shell-Thin	103699	SLV4	Combination	-170.63	-145.28	-2.32
102192	102192	Shell-Thin	103697	SLV4	Combination	-149.11	-139.37	-16.04
102192	102192	Shell-Thin	103621	SLV5	Combination	-232.74	-349.61	-20.3
102192	102192	Shell-Thin	47	SLV5	Combination	-203.15	-343.66	-11.78
102192	102192	Shell-Thin	103699	SLV5	Combination	-162.5	-140.4	-12.64
102192	102192	Shell-Thin	103697	SLV5	Combination	-191.87	-145.24	-20.54
102192	102192	Shell-Thin	103621	SLV6	Combination	-238.88	-349.36	-22.39
102192	102192	Shell-Thin	47	SLV6	Combination	-207.14	-342.96	-12.08
102192	102192	Shell-Thin	103699	SLV6	Combination	-166.65	-140.51	-14.35
102192	102192	Shell-Thin	103697	SLV6	Combination	-198.12	-145.56	-24
102192	102192	Shell-Thin	103621	SLV7	Combination	-145.81	-337.89	4.8
102192	102192	Shell-Thin	47	SLV7	Combination	-201.46	-348.99	14.69
102192	102192	Shell-Thin	103699	SLV7	Combination	-161.17	-147.53	8.94
102192	102192	Shell-Thin	103697	SLV7	Combination	-105.26	-135.14	-2.11
102192	102192	Shell-Thin	103621	SLV8	Combination	-151.94	-337.63	2.71
102192	102192	Shell-Thin	47	SLV8	Combination	-205.45	-348.29	14.38
102192	102192	Shell-Thin	103699	SLV8	Combination	-165.32	-147.65	7.23
102192	102192	Shell-Thin	103697	SLV8	Combination	-111.51	-135.46	-5.56
102193	102193	Shell-Thin	103698	STR1	Combination	176.29	-90.68	-110.82
102193	102193	Shell-Thin	103697	STR1	Combination	-195.53	-165.51	-125.96
102193	102193	Shell-Thin	103700	STR1	Combination	-193.48	-155.26	-105.37
102193	102193	Shell-Thin	103701	STR1	Combination	178.43	-79.99	-86.68
102193	102193	Shell-Thin	103698	STR2	Combination	170.11	-88.77	-109.22
102193	102193	Shell-Thin	103697	STR2	Combination	-193.31	-162.01	-124.74
102193	102193	Shell-Thin	103700	STR2	Combination	-191.19	-151.42	-104.34
102193	102193	Shell-Thin	103701	STR2	Combination	172.33	-77.71	-85.35
102193	102193	Shell-Thin	103698	SLV1	Combination	98.78	-61.22	-69.61
102193	102193	Shell-Thin	103697	SLV1	Combination	-137.43	-108.61	-77.61
102193	102193	Shell-Thin	103700	SLV1	Combination	-136.27	-102.8	-62.59
102193	102193	Shell-Thin	103701	SLV1	Combination	99.98	-55.23	-52.33
102193	102193	Shell-Thin	103698	SLV2	Combination	145.66	-58.11	-65.47
102193	102193	Shell-Thin	103697	SLV2	Combination	-113.97	-109.88	-72.78
102193	102193	Shell-Thin	103700	SLV2	Combination	-111.57	-97.87	-58.46
102193	102193	Shell-Thin	103701	SLV2	Combination	148.08	-45.98	-48.67
102193	102193	Shell-Thin	103698	SLV3	Combination	83.1	-59.22	-82.29
102193	102193	Shell-Thin	103697	SLV3	Combination	-144.28	-105.7	-96.65
102193	102193	Shell-Thin	103700	SLV3	Combination	-143.96	-104.1	-83.19
102193	102193	Shell-Thin	103701	SLV3	Combination	83.53	-57.04	-66.66
102193	102193	Shell-Thin	103698	SLV4	Combination	129.98	-56.11	-78.15
102193	102193	Shell-Thin	103697	SLV4	Combination	-120.83	-106.97	-91.82
102193	102193	Shell-Thin	103700	SLV4	Combination	-119.27	-99.17	-79.06
102193	102193	Shell-Thin	103701	SLV4	Combination	131.64	-47.8	-63.01
102193	102193	Shell-Thin	103698	SLV5	Combination	38.6	-64.15	-78.88
102193	102193	Shell-Thin	103697	SLV5	Combination	-167.19	-106.11	-89.91

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102193	102193	Shell-Thin	103700	SLV5	Combination	-167.77	-109.01	-74.61
102193	102193	Shell-Thin	103701	SLV5	Combination	38.1	-66.65	-61.61
102193	102193	Shell-Thin	103698	SLV6	Combination	33.89	-63.55	-82.68
102193	102193	Shell-Thin	103697	SLV6	Combination	-169.25	-105.23	-95.62
102193	102193	Shell-Thin	103700	SLV6	Combination	-170.08	-109.39	-80.79
102193	102193	Shell-Thin	103701	SLV6	Combination	33.17	-67.2	-65.91
102193	102193	Shell-Thin	103698	SLV7	Combination	194.86	-53.77	-65.08
102193	102193	Shell-Thin	103697	SLV7	Combination	-89.01	-110.35	-73.81
102193	102193	Shell-Thin	103700	SLV7	Combination	-85.45	-92.57	-60.86
102193	102193	Shell-Thin	103701	SLV7	Combination	198.45	-35.82	-49.42
102193	102193	Shell-Thin	103698	SLV8	Combination	190.16	-53.17	-68.88
102193	102193	Shell-Thin	103697	SLV8	Combination	-91.06	-109.48	-79.52
102193	102193	Shell-Thin	103700	SLV8	Combination	-87.76	-92.96	-67.04
102193	102193	Shell-Thin	103701	SLV8	Combination	193.52	-36.37	-53.72
102194	102194	Shell-Thin	103697	STR1	Combination	-201.57	-208.63	-51.55
102194	102194	Shell-Thin	103699	STR1	Combination	-277.08	-227.57	-7.54
102194	102194	Shell-Thin	103702	STR1	Combination	-250.19	-93.12	-33.56
102194	102194	Shell-Thin	103700	STR1	Combination	-174.18	-71.66	-78.26
102194	102194	Shell-Thin	103697	STR2	Combination	-198.93	-202.79	-51.92
102194	102194	Shell-Thin	103699	STR2	Combination	-273.34	-221.49	-8.38
102194	102194	Shell-Thin	103702	STR2	Combination	-247.08	-90.19	-33.12
102194	102194	Shell-Thin	103700	STR2	Combination	-172.17	-68.99	-77.35
102194	102194	Shell-Thin	103697	SLV1	Combination	-141.53	-137.03	-31.46
102194	102194	Shell-Thin	103699	SLV1	Combination	-178.57	-146.84	-3.92
102194	102194	Shell-Thin	103702	SLV1	Combination	-160.91	-58.55	-19.17
102194	102194	Shell-Thin	103700	SLV1	Combination	-123.56	-47.15	-47.04
102194	102194	Shell-Thin	103697	SLV2	Combination	-116.91	-133.85	-28.66
102194	102194	Shell-Thin	103699	SLV2	Combination	-178.68	-148.21	-3.25
102194	102194	Shell-Thin	103702	SLV2	Combination	-161.01	-59.88	-22.78
102194	102194	Shell-Thin	103700	SLV2	Combination	-98.95	-44.08	-48.77
102194	102194	Shell-Thin	103697	SLV3	Combination	-148.69	-135.34	-42.42
102194	102194	Shell-Thin	103699	SLV3	Combination	-186.98	-146.17	-8.95
102194	102194	Shell-Thin	103702	SLV3	Combination	-169.65	-59.55	-22.13
102194	102194	Shell-Thin	103700	SLV3	Combination	-130.97	-46.77	-55.96
102194	102194	Shell-Thin	103697	SLV4	Combination	-124.06	-132.16	-39.63
102194	102194	Shell-Thin	103699	SLV4	Combination	-187.09	-147.54	-8.28
102194	102194	Shell-Thin	103702	SLV4	Combination	-169.75	-60.88	-25.75
102194	102194	Shell-Thin	103700	SLV4	Combination	-106.37	-43.71	-57.69
102194	102194	Shell-Thin	103697	SLV5	Combination	-172.77	-140.15	-38.55
102194	102194	Shell-Thin	103699	SLV5	Combination	-181.38	-145.01	-6.46
102194	102194	Shell-Thin	103702	SLV5	Combination	-163.85	-57.35	-15.98
102194	102194	Shell-Thin	103700	SLV5	Combination	-154.86	-50.59	-48.14
102194	102194	Shell-Thin	103697	SLV6	Combination	-174.92	-139.64	-41.84
102194	102194	Shell-Thin	103699	SLV6	Combination	-183.91	-144.81	-7.97
102194	102194	Shell-Thin	103702	SLV6	Combination	-166.47	-57.65	-16.87
102194	102194	Shell-Thin	103700	SLV6	Combination	-157.08	-50.48	-50.82
102194	102194	Shell-Thin	103697	SLV7	Combination	-90.68	-129.55	-29.25
102194	102194	Shell-Thin	103699	SLV7	Combination	-181.75	-149.58	-4.23
102194	102194	Shell-Thin	103702	SLV7	Combination	-164.19	-61.78	-28.04
102194	102194	Shell-Thin	103700	SLV7	Combination	-72.84	-40.38	-53.91
102194	102194	Shell-Thin	103697	SLV8	Combination	-92.82	-129.04	-32.54
102194	102194	Shell-Thin	103699	SLV8	Combination	-184.27	-149.38	-5.74
102194	102194	Shell-Thin	103702	SLV8	Combination	-166.81	-62.08	-28.93
102194	102194	Shell-Thin	103700	SLV8	Combination	-75.07	-40.27	-56.59
102195	102195	Shell-Thin	103701	STR1	Combination	23.03	-106.31	-62.04
102195	102195	Shell-Thin	103700	STR1	Combination	-117.78	-139.71	-92.5
102195	102195	Shell-Thin	103703	STR1	Combination	-108.61	-93.9	-80.6
102195	102195	Shell-Thin	103704	STR1	Combination	32.42	-59.39	-49.19
102195	102195	Shell-Thin	103701	STR2	Combination	20.82	-103.37	-61.31

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102195	102195	Shell-Thin	103700	STR2	Combination	-117.25	-136.16	-91.42
102195	102195	Shell-Thin	103703	STR2	Combination	-108.21	-90.97	-79.23
102195	102195	Shell-Thin	103704	STR2	Combination	30.08	-57.08	-48.19
102195	102195	Shell-Thin	103701	SLV1	Combination	-8.23	-73.7	-35.69
102195	102195	Shell-Thin	103700	SLV1	Combination	-88.85	-92.73	-52.78
102195	102195	Shell-Thin	103703	SLV1	Combination	-82.43	-60.64	-42.31
102195	102195	Shell-Thin	103704	SLV1	Combination	-1.69	-40.99	-24.68
102195	102195	Shell-Thin	103701	SLV2	Combination	30.77	-66.44	-34.11
102195	102195	Shell-Thin	103700	SLV2	Combination	-69.05	-89.22	-50.52
102195	102195	Shell-Thin	103703	SLV2	Combination	-62.74	-57.66	-46.07
102195	102195	Shell-Thin	103704	SLV2	Combination	37.19	-34.31	-28.99
102195	102195	Shell-Thin	103701	SLV3	Combination	-1.23	-70.78	-49.03
102195	102195	Shell-Thin	103700	SLV3	Combination	-86.92	-92.15	-73.58
102195	102195	Shell-Thin	103703	SLV3	Combination	-81.19	-63.49	-61.13
102195	102195	Shell-Thin	103704	SLV3	Combination	4.69	-41.2	-36
102195	102195	Shell-Thin	103701	SLV4	Combination	37.77	-63.53	-47.45
102195	102195	Shell-Thin	103700	SLV4	Combination	-67.12	-88.64	-71.33
102195	102195	Shell-Thin	103703	SLV4	Combination	-61.49	-60.5	-64.89
102195	102195	Shell-Thin	103704	SLV4	Combination	43.57	-34.52	-40.31
102195	102195	Shell-Thin	103701	SLV5	Combination	-51.28	-81.15	-42.2
102195	102195	Shell-Thin	103700	SLV5	Combination	-111.27	-96.62	-62.69
102195	102195	Shell-Thin	103703	SLV5	Combination	-104.97	-65.12	-44.5
102195	102195	Shell-Thin	103704	SLV5	Combination	-44.82	-48.86	-23.61
102195	102195	Shell-Thin	103701	SLV6	Combination	-49.18	-80.27	-46.2
102195	102195	Shell-Thin	103700	SLV6	Combination	-110.69	-96.44	-68.93
102195	102195	Shell-Thin	103703	SLV6	Combination	-104.6	-65.98	-50.15
102195	102195	Shell-Thin	103704	SLV6	Combination	-42.91	-48.92	-27.01
102195	102195	Shell-Thin	103701	SLV7	Combination	78.72	-56.96	-36.93
102195	102195	Shell-Thin	103700	SLV7	Combination	-45.28	-84.92	-55.17
102195	102195	Shell-Thin	103703	SLV7	Combination	-39.33	-55.17	-57.05
102195	102195	Shell-Thin	103704	SLV7	Combination	84.79	-26.59	-37.98
102195	102195	Shell-Thin	103701	SLV8	Combination	80.82	-56.08	-40.93
102195	102195	Shell-Thin	103700	SLV8	Combination	-44.7	-84.75	-61.41
102195	102195	Shell-Thin	103703	SLV8	Combination	-38.96	-56.02	-62.69
102195	102195	Shell-Thin	103704	SLV8	Combination	86.71	-26.65	-41.37
102196	102196	Shell-Thin	103700	STR1	Combination	-100.87	-57.55	-70.25
102196	102196	Shell-Thin	103702	STR1	Combination	-196.18	-82.35	-36.62
102196	102196	Shell-Thin	103705	STR1	Combination	-194.87	-75.81	-18.08
102196	102196	Shell-Thin	103703	STR1	Combination	-99.3	-49.71	-52.34
102196	102196	Shell-Thin	103700	STR2	Combination	-100.61	-55.29	-69.17
102196	102196	Shell-Thin	103702	STR2	Combination	-193.42	-79.48	-36.19
102196	102196	Shell-Thin	103705	STR2	Combination	-192.1	-72.87	-18.01
102196	102196	Shell-Thin	103703	STR2	Combination	-99.03	-47.41	-51.61
102196	102196	Shell-Thin	103700	SLV1	Combination	-77.76	-38.68	-40.26
102196	102196	Shell-Thin	103702	SLV1	Combination	-130.59	-52.67	-20.25
102196	102196	Shell-Thin	103705	SLV1	Combination	-129.55	-47.49	-7.94
102196	102196	Shell-Thin	103703	SLV1	Combination	-76.57	-32.72	-28.31
102196	102196	Shell-Thin	103700	SLV2	Combination	-58.1	-36.12	-43.58
102196	102196	Shell-Thin	103702	SLV2	Combination	-129.51	-53.4	-25.61
102196	102196	Shell-Thin	103705	SLV2	Combination	-128.42	-47.95	-13.12
102196	102196	Shell-Thin	103703	SLV2	Combination	-56.88	-30	-31.57
102196	102196	Shell-Thin	103700	SLV3	Combination	-75.46	-36.33	-49.97
102196	102196	Shell-Thin	103702	SLV3	Combination	-128.43	-51.51	-23.48
102196	102196	Shell-Thin	103705	SLV3	Combination	-127.83	-48.48	-11.55
102196	102196	Shell-Thin	103703	SLV3	Combination	-74.64	-32.24	-38.39
102196	102196	Shell-Thin	103700	SLV4	Combination	-55.79	-33.76	-53.29
102196	102196	Shell-Thin	103702	SLV4	Combination	-127.35	-52.24	-28.84
102196	102196	Shell-Thin	103705	SLV4	Combination	-126.69	-48.94	-16.73
102196	102196	Shell-Thin	103703	SLV4	Combination	-54.95	-29.52	-41.66

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102196	102196	Shell-Thin	103700	SLV5	Combination	-99.89	-40.85	-39.79
102196	102196	Shell-Thin	103702	SLV5	Combination	-131.09	-51.42	-15.12
102196	102196	Shell-Thin	103705	SLV5	Combination	-130.27	-47.3	-3.16
102196	102196	Shell-Thin	103703	SLV5	Combination	-98.87	-35.73	-28.03
102196	102196	Shell-Thin	103700	SLV6	Combination	-99.2	-40.14	-42.7
102196	102196	Shell-Thin	103702	SLV6	Combination	-130.45	-51.07	-16.09
102196	102196	Shell-Thin	103705	SLV6	Combination	-129.75	-47.6	-4.24
102196	102196	Shell-Thin	103703	SLV6	Combination	-98.29	-35.59	-31.06
102196	102196	Shell-Thin	103700	SLV7	Combination	-34.35	-32.3	-50.84
102196	102196	Shell-Thin	103702	SLV7	Combination	-127.49	-53.85	-32.99
102196	102196	Shell-Thin	103705	SLV7	Combination	-126.49	-48.83	-20.43
102196	102196	Shell-Thin	103703	SLV7	Combination	-33.22	-26.65	-38.91
102196	102196	Shell-Thin	103700	SLV8	Combination	-33.66	-31.6	-53.76
102196	102196	Shell-Thin	103702	SLV8	Combination	-126.85	-53.5	-33.96
102196	102196	Shell-Thin	103705	SLV8	Combination	-125.97	-49.12	-21.51
102196	102196	Shell-Thin	103703	SLV8	Combination	-32.64	-26.51	-41.93
102197	102197	Shell-Thin	103704	STR1	Combination	3.87	-64.2	-43.4
102197	102197	Shell-Thin	103703	STR1	Combination	-78.21	-85.1	-67.06
102197	102197	Shell-Thin	103706	STR1	Combination	-81.38	-100.94	-43.91
102197	102197	Shell-Thin	103707	STR1	Combination	0.82	-79.45	-19.88
102197	102197	Shell-Thin	103704	STR2	Combination	1.9	-61.85	-42.62
102197	102197	Shell-Thin	103703	STR2	Combination	-78.59	-82.34	-65.76
102197	102197	Shell-Thin	103706	STR2	Combination	-81.58	-97.29	-42.78
102197	102197	Shell-Thin	103707	STR2	Combination	-0.98	-76.24	-19.28
102197	102197	Shell-Thin	103704	SLV1	Combination	-22.28	-44.71	-22.18
102197	102197	Shell-Thin	103703	SLV1	Combination	-68.19	-55.63	-31.95
102197	102197	Shell-Thin	103706	SLV1	Combination	-69.57	-62.56	-16.45
102197	102197	Shell-Thin	103707	SLV1	Combination	-23.62	-51.42	-6.47
102197	102197	Shell-Thin	103704	SLV2	Combination	11.53	-38.65	-24.19
102197	102197	Shell-Thin	103703	SLV2	Combination	-50.58	-53.85	-39.3
102197	102197	Shell-Thin	103706	SLV2	Combination	-52.8	-64.95	-24.08
102197	102197	Shell-Thin	103707	SLV2	Combination	9.38	-49.39	-8.69
102197	102197	Shell-Thin	103704	SLV3	Combination	-7.38	-43.25	-33.42
102197	102197	Shell-Thin	103703	SLV3	Combination	-53.43	-55.63	-49.57
102197	102197	Shell-Thin	103706	SLV3	Combination	-55.18	-64.38	-33.69
102197	102197	Shell-Thin	103707	SLV3	Combination	-9.05	-51.6	-17.33
102197	102197	Shell-Thin	103704	SLV4	Combination	26.43	-37.2	-35.43
102197	102197	Shell-Thin	103703	SLV4	Combination	-35.83	-53.85	-56.93
102197	102197	Shell-Thin	103706	SLV4	Combination	-38.41	-66.76	-41.32
102197	102197	Shell-Thin	103707	SLV4	Combination	23.96	-49.57	-19.55
102197	102197	Shell-Thin	103704	SLV5	Combination	-56.51	-51.26	-23.76
102197	102197	Shell-Thin	103703	SLV5	Combination	-83.56	-57.7	-29.54
102197	102197	Shell-Thin	103706	SLV5	Combination	-84.1	-60.42	-13.58
102197	102197	Shell-Thin	103707	SLV5	Combination	-57.03	-53.85	-7.69
102197	102197	Shell-Thin	103704	SLV6	Combination	-52.04	-50.83	-27.14
102197	102197	Shell-Thin	103703	SLV6	Combination	-79.13	-57.7	-34.82
102197	102197	Shell-Thin	103706	SLV6	Combination	-79.79	-60.96	-18.75
102197	102197	Shell-Thin	103707	SLV6	Combination	-52.66	-53.9	-10.94
102197	102197	Shell-Thin	103704	SLV7	Combination	56.19	-31.08	-30.47
102197	102197	Shell-Thin	103703	SLV7	Combination	-24.88	-51.78	-54.05
102197	102197	Shell-Thin	103706	SLV7	Combination	-28.2	-68.36	-39.01
102197	102197	Shell-Thin	103707	SLV7	Combination	52.99	-47.09	-15.08
102197	102197	Shell-Thin	103704	SLV8	Combination	60.66	-30.64	-33.85
102197	102197	Shell-Thin	103703	SLV8	Combination	-20.45	-51.78	-59.34
102197	102197	Shell-Thin	103706	SLV8	Combination	-23.88	-68.91	-44.19
102197	102197	Shell-Thin	103707	SLV8	Combination	57.36	-47.15	-18.33
102198	102198	Shell-Thin	103703	STR1	Combination	-70.3	-46.67	-41.1
102198	102198	Shell-Thin	103705	STR1	Combination	-108.87	-59.71	-14.9
102198	102198	Shell-Thin	103708	STR1	Combination	-113.06	-80.68	-2.81

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102198	102198	Shell-Thin	103706	STR1	Combination	-74.35	-66.94	-29.18
102198	102198	Shell-Thin	103703	STR2	Combination	-70.8	-44.51	-40.37
102198	102198	Shell-Thin	103705	STR2	Combination	-108.22	-57.18	-14.9
102198	102198	Shell-Thin	103708	STR2	Combination	-112.21	-77.13	-3.01
102198	102198	Shell-Thin	103706	STR2	Combination	-74.66	-63.79	-28.64
102198	102198	Shell-Thin	103703	SLV1	Combination	-63.39	-32.27	-19.02
102198	102198	Shell-Thin	103705	SLV1	Combination	-79.64	-38.33	-5.27
102198	102198	Shell-Thin	103708	SLV1	Combination	-81.87	-49.46	2.88
102198	102198	Shell-Thin	103706	SLV1	Combination	-65.55	-43.04	-10.93
102198	102198	Shell-Thin	103703	SLV2	Combination	-45.46	-29.13	-25.73
102198	102198	Shell-Thin	103705	SLV2	Combination	-78.21	-38.59	-10.85
102198	102198	Shell-Thin	103708	SLV2	Combination	-80.65	-50.81	-3.91
102198	102198	Shell-Thin	103706	SLV2	Combination	-47.83	-40.97	-18.94
102198	102198	Shell-Thin	103703	SLV3	Combination	-48.03	-29.24	-28.92
102198	102198	Shell-Thin	103705	SLV3	Combination	-65.47	-36.76	-9.66
102198	102198	Shell-Thin	103708	SLV3	Combination	-68.36	-51.24	-0.58
102198	102198	Shell-Thin	103706	SLV3	Combination	-50.82	-43.2	-19.91
102198	102198	Shell-Thin	103703	SLV4	Combination	-30.1	-26.11	-35.63
102198	102198	Shell-Thin	103705	SLV4	Combination	-64.04	-37.03	-15.24
102198	102198	Shell-Thin	103708	SLV4	Combination	-67.15	-52.59	-7.38
102198	102198	Shell-Thin	103706	SLV4	Combination	-33.1	-41.13	-27.91
102198	102198	Shell-Thin	103703	SLV5	Combination	-78.93	-34.87	-14.65
102198	102198	Shell-Thin	103705	SLV5	Combination	-76.35	-37.47	-0.31
102198	102198	Shell-Thin	103708	SLV5	Combination	-78.55	-48.51	9.6
102198	102198	Shell-Thin	103706	SLV5	Combination	-81.06	-45.51	-4.74
102198	102198	Shell-Thin	103703	SLV6	Combination	-74.33	-33.97	-17.62
102198	102198	Shell-Thin	103705	SLV6	Combination	-72.09	-37	-1.62
102198	102198	Shell-Thin	103708	SLV6	Combination	-74.5	-49.04	8.56
102198	102198	Shell-Thin	103706	SLV6	Combination	-76.64	-45.55	-7.43
102198	102198	Shell-Thin	103703	SLV7	Combination	-19.16	-24.41	-37.02
102198	102198	Shell-Thin	103705	SLV7	Combination	-71.58	-38.36	-18.89
102198	102198	Shell-Thin	103708	SLV7	Combination	-74.51	-53.01	-13.05
102198	102198	Shell-Thin	103706	SLV7	Combination	-22	-38.61	-31.42
102198	102198	Shell-Thin	103703	SLV8	Combination	-14.56	-23.5	-39.99
102198	102198	Shell-Thin	103705	SLV8	Combination	-67.33	-37.89	-20.21
102198	102198	Shell-Thin	103708	SLV8	Combination	-70.46	-53.54	-14.09
102198	102198	Shell-Thin	103706	SLV8	Combination	-17.59	-38.66	-34.11
102199	102199	Shell-Thin	103707	STR1	Combination	-25.38	-84.41	-19.71
102199	102199	Shell-Thin	103706	STR1	Combination	-53.48	-91.44	-26.45
102199	102199	Shell-Thin	103709	STR1	Combination	-55.66	-102.35	-9.66
102199	102199	Shell-Thin	103710	STR1	Combination	-27.58	-95.44	-3.02
102199	102199	Shell-Thin	103707	STR2	Combination	-27	-81.16	-19.11
102199	102199	Shell-Thin	103706	STR2	Combination	-54.86	-88.07	-25.55
102199	102199	Shell-Thin	103709	STR2	Combination	-56.92	-98.38	-8.66
102199	102199	Shell-Thin	103710	STR2	Combination	-29.08	-91.59	-2.34
102199	102199	Shell-Thin	103707	SLV1	Combination	-43.25	-55.06	-6.24
102199	102199	Shell-Thin	103706	SLV1	Combination	-57.1	-57.44	-5.21
102199	102199	Shell-Thin	103709	SLV1	Combination	-58.52	-64.56	6.6
102199	102199	Shell-Thin	103710	SLV1	Combination	-44.67	-62.15	5.52
102199	102199	Shell-Thin	103707	SLV2	Combination	-17.35	-54.61	-9.02
102199	102199	Shell-Thin	103706	SLV2	Combination	-43.2	-60.39	-12.49
102199	102199	Shell-Thin	103709	SLV2	Combination	-44	-64.41	-1.02
102199	102199	Shell-Thin	103710	SLV2	Combination	-18.17	-58.68	2.36
102199	102199	Shell-Thin	103707	SLV3	Combination	-17.19	-52.97	-16.77
102199	102199	Shell-Thin	103706	SLV3	Combination	-29.23	-56.59	-22.05
102199	102199	Shell-Thin	103709	SLV3	Combination	-31.17	-66.3	-10.53
102199	102199	Shell-Thin	103710	SLV3	Combination	-19.15	-62.8	-5.29
102199	102199	Shell-Thin	103707	SLV4	Combination	8.71	-52.52	-19.54
102199	102199	Shell-Thin	103706	SLV4	Combination	-15.33	-59.54	-29.34

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102199	102199	Shell-Thin	103709	SLV4	Combination	-16.65	-66.15	-18.15
102199	102199	Shell-Thin	103710	SLV4	Combination	7.34	-59.33	-8.45
102199	102199	Shell-Thin	103707	SLV5	Combination	-64.34	-54.86	-6.69
102199	102199	Shell-Thin	103706	SLV5	Combination	-63.56	-53.7	-2.6
102199	102199	Shell-Thin	103709	SLV5	Combination	-65.89	-65.36	9.51
102199	102199	Shell-Thin	103710	SLV5	Combination	-66.65	-66.42	5.42
102199	102199	Shell-Thin	103707	SLV6	Combination	-56.52	-54.24	-9.85
102199	102199	Shell-Thin	103706	SLV6	Combination	-55.2	-53.45	-7.66
102199	102199	Shell-Thin	103709	SLV6	Combination	-57.69	-65.88	4.37
102199	102199	Shell-Thin	103710	SLV6	Combination	-58.99	-66.62	2.18
102199	102199	Shell-Thin	103707	SLV7	Combination	21.98	-53.34	-15.94
102199	102199	Shell-Thin	103706	SLV7	Combination	-17.22	-63.53	-26.89
102199	102199	Shell-Thin	103709	SLV7	Combination	-17.48	-64.83	-15.91
102199	102199	Shell-Thin	103710	SLV7	Combination	21.67	-54.87	-5.11
102199	102199	Shell-Thin	103707	SLV8	Combination	29.8	-52.72	-19.09
102199	102199	Shell-Thin	103706	SLV8	Combination	-8.86	-63.28	-31.94
102199	102199	Shell-Thin	103709	SLV8	Combination	-9.28	-65.35	-21.05
102199	102199	Shell-Thin	103710	SLV8	Combination	29.33	-55.06	-8.35
102200	102200	Shell-Thin	103706	STR1	Combination	-48.37	-65.68	-13.91
102200	102200	Shell-Thin	103708	STR1	Combination	-63.64	-69.77	-9.08
102200	102200	Shell-Thin	103711	STR1	Combination	-68.75	-95.29	-4.57
102200	102200	Shell-Thin	103709	STR1	Combination	-53.5	-91.31	-9.34
102200	102200	Shell-Thin	103706	STR2	Combination	-49.84	-62.73	-13.51
102200	102200	Shell-Thin	103708	STR2	Combination	-64.56	-66.63	-9
102200	102200	Shell-Thin	103711	STR2	Combination	-69.43	-90.96	-4.47
102200	102200	Shell-Thin	103709	STR2	Combination	-54.72	-87.15	-8.92
102200	102200	Shell-Thin	103706	SLV1	Combination	-54.32	-43.43	-0.66
102200	102200	Shell-Thin	103708	SLV1	Combination	-58.18	-44.27	-0.18
102200	102200	Shell-Thin	103711	SLV1	Combination	-61.03	-58.51	2.84
102200	102200	Shell-Thin	103709	SLV1	Combination	-57.16	-57.67	2.39
102200	102200	Shell-Thin	103706	SLV2	Combination	-39.56	-41.96	-8.06
102200	102200	Shell-Thin	103708	SLV2	Combination	-55.54	-44.93	-8.26
102200	102200	Shell-Thin	103711	SLV2	Combination	-58.44	-59.43	-5.73
102200	102200	Shell-Thin	103709	SLV2	Combination	-42.45	-56.43	-5.48
102200	102200	Shell-Thin	103706	SLV3	Combination	-26.1	-40.86	-10.35
102200	102200	Shell-Thin	103708	SLV3	Combination	-29.92	-43.12	-4.18
102200	102200	Shell-Thin	103711	SLV3	Combination	-33.47	-60.89	-0.52
102200	102200	Shell-Thin	103709	SLV3	Combination	-29.68	-58.78	-6.68
102200	102200	Shell-Thin	103706	SLV4	Combination	-11.34	-39.39	-17.76
102200	102200	Shell-Thin	103708	SLV4	Combination	-27.28	-43.78	-12.25
102200	102200	Shell-Thin	103711	SLV4	Combination	-30.88	-61.81	-9.1
102200	102200	Shell-Thin	103709	SLV4	Combination	-14.97	-57.54	-14.55
102200	102200	Shell-Thin	103706	SLV5	Combination	-61.66	-44.25	4.59
102200	102200	Shell-Thin	103708	SLV5	Combination	-51.37	-43.1	7.83
102200	102200	Shell-Thin	103711	SLV5	Combination	-54.4	-58.27	11.67
102200	102200	Shell-Thin	103709	SLV5	Combination	-64.71	-59.51	8.4
102200	102200	Shell-Thin	103706	SLV6	Combination	-53.19	-43.48	1.69
102200	102200	Shell-Thin	103708	SLV6	Combination	-42.89	-42.76	6.63
102200	102200	Shell-Thin	103711	SLV6	Combination	-46.13	-58.99	10.66
102200	102200	Shell-Thin	103709	SLV6	Combination	-56.47	-59.84	5.68
102200	102200	Shell-Thin	103706	SLV7	Combination	-12.46	-39.35	-20.1
102200	102200	Shell-Thin	103708	SLV7	Combination	-42.57	-45.3	-19.07
102200	102200	Shell-Thin	103711	SLV7	Combination	-45.78	-61.33	-16.92
102200	102200	Shell-Thin	103709	SLV7	Combination	-15.66	-55.37	-17.83
102200	102200	Shell-Thin	103706	SLV8	Combination	-4	-38.58	-23.01
102200	102200	Shell-Thin	103708	SLV8	Combination	-34.09	-44.96	-20.27
102200	102200	Shell-Thin	103711	SLV8	Combination	-37.51	-62.04	-17.93
102200	102200	Shell-Thin	103709	SLV8	Combination	-7.42	-55.7	-20.55
102201	102201	Shell-Thin	103710	STR1	Combination	-40.93	-97.77	-2.81

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102201	102201	Shell-Thin	103709	STR1	Combination	-48.84	-99.5	-2.4
102201	102201	Shell-Thin	103712	STR1	Combination	-51.28	-111.66	3.71
102201	102201	Shell-Thin	103713	STR1	Combination	-43.33	-109.77	3
102201	102201	Shell-Thin	103710	STR2	Combination	-42.68	-93.96	-2.14
102201	102201	Shell-Thin	103709	STR2	Combination	-51.36	-95.72	-1.16
102201	102201	Shell-Thin	103712	STR2	Combination	-53.7	-107.42	5.56
102201	102201	Shell-Thin	103713	STR2	Combination	-44.96	-105.36	4.25
102201	102201	Shell-Thin	103710	SLV1	Combination	-56.07	-64.04	5.66
102201	102201	Shell-Thin	103709	SLV1	Combination	-60.27	-63.53	12.78
102201	102201	Shell-Thin	103712	SLV1	Combination	-62.13	-72.83	18.29
102201	102201	Shell-Thin	103713	SLV1	Combination	-57.59	-71.63	10.99
102201	102201	Shell-Thin	103710	SLV2	Combination	-37.57	-62.48	2.52
102201	102201	Shell-Thin	103709	SLV2	Combination	-50.54	-64.93	3.24
102201	102201	Shell-Thin	103712	SLV2	Combination	-51.39	-69.15	8.56
102201	102201	Shell-Thin	103713	SLV2	Combination	-38.35	-66.41	7.35
102201	102201	Shell-Thin	103710	SLV3	Combination	-18.1	-62.19	-5.16
102201	102201	Shell-Thin	103709	SLV3	Combination	-17.85	-62.29	-4.42
102201	102201	Shell-Thin	103712	SLV3	Combination	-20.13	-73.66	-0.07998
102201	102201	Shell-Thin	103713	SLV3	Combination	-20.34	-73.39	-0.82
102201	102201	Shell-Thin	103710	SLV4	Combination	0.4	-60.63	-8.3
102201	102201	Shell-Thin	103709	SLV4	Combination	-8.13	-63.69	-13.96
102201	102201	Shell-Thin	103712	SLV4	Combination	-9.38	-69.98	-9.81
102201	102201	Shell-Thin	103713	SLV4	Combination	-1.1	-68.17	-4.46
102201	102201	Shell-Thin	103710	SLV5	Combination	-64.37	-65.22	5.54
102201	102201	Shell-Thin	103709	SLV5	Combination	-56.77	-61.47	17.9
102201	102201	Shell-Thin	103712	SLV5	Combination	-59.96	-77.42	23.21
102201	102201	Shell-Thin	103713	SLV5	Combination	-66.99	-78.34	11.11
102201	102201	Shell-Thin	103710	SLV6	Combination	-52.98	-64.66	2.29
102201	102201	Shell-Thin	103709	SLV6	Combination	-44.05	-61.1	12.74
102201	102201	Shell-Thin	103712	SLV6	Combination	-47.36	-77.67	17.7
102201	102201	Shell-Thin	103713	SLV6	Combination	-55.82	-78.87	7.57
102201	102201	Shell-Thin	103710	SLV7	Combination	-2.69	-60.01	-4.93
102201	102201	Shell-Thin	103709	SLV7	Combination	-24.35	-66.13	-13.91
102201	102201	Shell-Thin	103712	SLV7	Combination	-24.15	-65.14	-9.22
102201	102201	Shell-Thin	103713	SLV7	Combination	-2.88	-60.94	-1.04
102201	102201	Shell-Thin	103710	SLV8	Combination	8.7	-59.45	-8.18
102201	102201	Shell-Thin	103709	SLV8	Combination	-11.62	-65.75	-19.07
102201	102201	Shell-Thin	103712	SLV8	Combination	-11.55	-65.39	-14.73
102201	102201	Shell-Thin	103713	SLV8	Combination	8.3	-61.47	-4.58
102202	102202	Shell-Thin	103709	STR1	Combination	-47.42	-91.59	-2.49
102202	102202	Shell-Thin	103711	STR1	Combination	-51.07	-92.46	-3.04
102202	102202	Shell-Thin	103714	STR1	Combination	-54.39	-109.04	-0.16
102202	102202	Shell-Thin	103712	STR1	Combination	-50.71	-108.01	0.52
102202	102202	Shell-Thin	103709	STR2	Combination	-49.94	-87.75	-1.73
102202	102202	Shell-Thin	103711	STR2	Combination	-53.66	-88.51	-2.9
102202	102202	Shell-Thin	103714	STR2	Combination	-56.75	-103.98	0.14
102202	102202	Shell-Thin	103712	STR2	Combination	-52.97	-102.92	1.44
102202	102202	Shell-Thin	103709	SLV1	Combination	-59.58	-59.55	8.76
102202	102202	Shell-Thin	103711	SLV1	Combination	-59.81	-58.9	4.26
102202	102202	Shell-Thin	103714	SLV1	Combination	-61.77	-68.71	7.18
102202	102202	Shell-Thin	103712	SLV1	Combination	-61.33	-68.31	11.7
102202	102202	Shell-Thin	103709	SLV2	Combination	-49.5	-58.63	-0.67
102202	102202	Shell-Thin	103711	SLV2	Combination	-57.62	-59.51	-4.08
102202	102202	Shell-Thin	103714	SLV2	Combination	-58.91	-65.99	-2.69
102202	102202	Shell-Thin	103712	SLV2	Combination	-50.62	-64.24	1.03
102202	102202	Shell-Thin	103709	SLV3	Combination	-16.95	-57.6	-1.49
102202	102202	Shell-Thin	103711	SLV3	Combination	-14.31	-57.75	-0.004397
102202	102202	Shell-Thin	103714	SLV3	Combination	-17.05	-71.44	2.85
102202	102202	Shell-Thin	103712	SLV3	Combination	-19.76	-71.66	1.27

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102202	102202	Shell-Thin	103709	SLV4	Combination	-6.87	-56.68	-10.92
102202	102202	Shell-Thin	103711	SLV4	Combination	-12.12	-58.37	-8.34
102202	102202	Shell-Thin	103714	SLV4	Combination	-14.19	-68.72	-7.02
102202	102202	Shell-Thin	103712	SLV4	Combination	-9.05	-67.59	-9.4
102202	102202	Shell-Thin	103709	SLV5	Combination	-56.41	-59.95	16.18
102202	102202	Shell-Thin	103711	SLV5	Combination	-46.45	-57.78	12.49
102202	102202	Shell-Thin	103714	SLV5	Combination	-49.46	-72.84	17.18
102202	102202	Shell-Thin	103712	SLV5	Combination	-59.27	-74.23	20.49
102202	102202	Shell-Thin	103709	SLV6	Combination	-43.62	-59.36	13.1
102202	102202	Shell-Thin	103711	SLV6	Combination	-32.8	-57.44	11.22
102202	102202	Shell-Thin	103714	SLV6	Combination	-36.04	-73.66	15.88
102202	102202	Shell-Thin	103712	SLV6	Combination	-46.8	-75.24	17.36
102202	102202	Shell-Thin	103709	SLV7	Combination	-22.83	-56.87	-15.26
102202	102202	Shell-Thin	103711	SLV7	Combination	-39.13	-59.82	-15.31
102202	102202	Shell-Thin	103714	SLV7	Combination	-39.92	-63.77	-15.72
102202	102202	Shell-Thin	103712	SLV7	Combination	-23.58	-60.66	-15.06
102202	102202	Shell-Thin	103709	SLV8	Combination	-10.04	-56.28	-18.33
102202	102202	Shell-Thin	103711	SLV8	Combination	-25.48	-59.48	-16.58
102202	102202	Shell-Thin	103714	SLV8	Combination	-26.5	-64.59	-17.02
102202	102202	Shell-Thin	103712	SLV8	Combination	-11.11	-61.66	-18.19
102203	102203	Shell-Thin	103713	STR1	Combination	-50.33	-111.28	3.59
102203	102203	Shell-Thin	103712	STR1	Combination	-54.47	-112.04	7.23
102203	102203	Shell-Thin	103715	STR1	Combination	-56.76	-123.49	11.88
102203	102203	Shell-Thin	103716	STR1	Combination	-52.45	-121.87	8.09
102203	102203	Shell-Thin	103713	STR2	Combination	-52.58	-107.01	4.89
102203	102203	Shell-Thin	103712	STR2	Combination	-58.84	-108.22	9.76
102203	102203	Shell-Thin	103715	STR2	Combination	-61.04	-119.23	15.5
102203	102203	Shell-Thin	103716	STR2	Combination	-54.55	-116.88	10.4
102203	102203	Shell-Thin	103713	SLV1	Combination	-64.81	-73.29	11.79
102203	102203	Shell-Thin	103712	SLV1	Combination	-70.14	-74.29	22.53
102203	102203	Shell-Thin	103715	SLV1	Combination	-72.18	-84.47	28.09
102203	102203	Shell-Thin	103716	SLV1	Combination	-66.34	-80.96	17.15
102203	102203	Shell-Thin	103713	SLV2	Combination	-55.05	-69.7	6.52
102203	102203	Shell-Thin	103712	SLV2	Combination	-68.58	-72.63	12.19
102203	102203	Shell-Thin	103715	SLV2	Combination	-68.97	-74.58	17.95
102203	102203	Shell-Thin	103716	SLV2	Combination	-55.18	-70.32	11.77
102203	102203	Shell-Thin	103713	SLV3	Combination	-14.14	-72.39	0.86
102203	102203	Shell-Thin	103712	SLV3	Combination	-11.38	-71.6	2.6
102203	102203	Shell-Thin	103715	SLV3	Combination	-13.89	-84.15	5.64
102203	102203	Shell-Thin	103716	SLV3	Combination	-16.57	-84.53	4
102203	102203	Shell-Thin	103713	SLV4	Combination	-4.38	-68.8	-4.41
102203	102203	Shell-Thin	103712	SLV4	Combination	-9.82	-69.95	-7.74
102203	102203	Shell-Thin	103715	SLV4	Combination	-10.68	-74.26	-4.5
102203	102203	Shell-Thin	103716	SLV4	Combination	-5.4	-73.89	-1.38
102203	102203	Shell-Thin	103713	SLV5	Combination	-58.46	-77.17	14.11
102203	102203	Shell-Thin	103712	SLV5	Combination	-51.4	-75.28	27.61
102203	102203	Shell-Thin	103715	SLV5	Combination	-55.53	-95.9	32.06
102203	102203	Shell-Thin	103716	SLV5	Combination	-61.95	-94.63	18.83
102203	102203	Shell-Thin	103713	SLV6	Combination	-43.26	-76.9	10.83
102203	102203	Shell-Thin	103712	SLV6	Combination	-33.77	-74.47	21.64
102203	102203	Shell-Thin	103715	SLV6	Combination	-38.04	-95.8	25.33
102203	102203	Shell-Thin	103716	SLV6	Combination	-47.02	-95.7	14.88
102203	102203	Shell-Thin	103713	SLV7	Combination	-25.94	-65.2	-3.45
102203	102203	Shell-Thin	103712	SLV7	Combination	-46.19	-69.76	-6.84
102203	102203	Shell-Thin	103715	SLV7	Combination	-44.82	-62.93	-1.74
102203	102203	Shell-Thin	103716	SLV7	Combination	-24.73	-59.16	0.89
102203	102203	Shell-Thin	103713	SLV8	Combination	-10.74	-64.93	-6.73
102203	102203	Shell-Thin	103712	SLV8	Combination	-28.56	-68.96	-12.82
102203	102203	Shell-Thin	103715	SLV8	Combination	-27.33	-62.83	-8.47

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102203	102203	Shell-Thin	103716	SLV8	Combination	-9.8	-60.23	-3.05
102204	102204	Shell-Thin	103712	STR1	Combination	-53.86	-108.85	4.03
102204	102204	Shell-Thin	103714	STR1	Combination	-55.34	-108.93	0.59
102204	102204	Shell-Thin	103717	STR1	Combination	-57.36	-119.03	1.4
102204	102204	Shell-Thin	103715	STR1	Combination	-55.72	-118.14	4.89
102204	102204	Shell-Thin	103712	STR2	Combination	-58.08	-104.12	5.63
102204	102204	Shell-Thin	103714	STR2	Combination	-60.53	-104.41	1.14
102204	102204	Shell-Thin	103717	STR2	Combination	-62.45	-113.99	2.12
102204	102204	Shell-Thin	103715	STR2	Combination	-59.79	-112.64	6.7
102204	102204	Shell-Thin	103712	SLV1	Combination	-69.35	-70	15.95
102204	102204	Shell-Thin	103714	SLV1	Combination	-74.51	-70.74	10.18
102204	102204	Shell-Thin	103717	SLV1	Combination	-76	-78.2	12.4
102204	102204	Shell-Thin	103715	SLV1	Combination	-70.58	-76.1	18.36
102204	102204	Shell-Thin	103712	SLV2	Combination	-67.79	-67.6	4.67
102204	102204	Shell-Thin	103714	SLV2	Combination	-73.46	-68.86	-3.39
102204	102204	Shell-Thin	103717	SLV2	Combination	-74.21	-72.62	-4.46
102204	102204	Shell-Thin	103715	SLV2	Combination	-68.16	-69.47	3.81
102204	102204	Shell-Thin	103712	SLV3	Combination	-11.01	-70.18	3.93
102204	102204	Shell-Thin	103714	SLV3	Combination	-9.92	-69.6	5.11
102204	102204	Shell-Thin	103717	SLV3	Combination	-11.67	-78.35	7.6
102204	102204	Shell-Thin	103715	SLV3	Combination	-12.81	-79.21	6.38
102204	102204	Shell-Thin	103712	SLV4	Combination	-9.44	-67.78	-7.35
102204	102204	Shell-Thin	103714	SLV4	Combination	-8.86	-67.71	-8.47
102204	102204	Shell-Thin	103717	SLV4	Combination	-9.88	-72.78	-9.26
102204	102204	Shell-Thin	103715	SLV4	Combination	-10.4	-72.58	-8.16
102204	102204	Shell-Thin	103712	SLV5	Combination	-50.76	-72.86	24.9
102204	102204	Shell-Thin	103714	SLV5	Combination	-53.13	-72.54	24.25
102204	102204	Shell-Thin	103717	SLV5	Combination	-55.57	-84.75	30.4
102204	102204	Shell-Thin	103715	SLV5	Combination	-53.18	-84.92	31.13
102204	102204	Shell-Thin	103712	SLV6	Combination	-33.26	-72.92	21.3
102204	102204	Shell-Thin	103714	SLV6	Combination	-33.75	-72.2	22.72
102204	102204	Shell-Thin	103717	SLV6	Combination	-36.27	-84.8	28.96
102204	102204	Shell-Thin	103715	SLV6	Combination	-35.85	-85.86	27.54
102204	102204	Shell-Thin	103712	SLV7	Combination	-45.53	-64.86	-12.7
102204	102204	Shell-Thin	103714	SLV7	Combination	-49.62	-66.26	-21.01
102204	102204	Shell-Thin	103717	SLV7	Combination	-49.61	-66.18	-25.81
102204	102204	Shell-Thin	103715	SLV7	Combination	-45.13	-62.83	-17.35
102204	102204	Shell-Thin	103712	SLV8	Combination	-28.03	-64.91	-16.3
102204	102204	Shell-Thin	103714	SLV8	Combination	-30.24	-65.92	-22.53
102204	102204	Shell-Thin	103717	SLV8	Combination	-30.31	-66.22	-27.25
102204	102204	Shell-Thin	103715	SLV8	Combination	-27.8	-63.76	-20.94
102205	102205	Shell-Thin	103716	STR1	Combination	-72.03	-126.88	13.58
102205	102205	Shell-Thin	103715	STR1	Combination	-68.35	-126.59	15.19
102205	102205	Shell-Thin	103718	STR1	Combination	-64.9	-109.37	16.12
102205	102205	Shell-Thin	103719	STR1	Combination	-68.58	-109.61	14.52
102205	102205	Shell-Thin	103716	STR2	Combination	-77.03	-122.45	15.94
102205	102205	Shell-Thin	103715	STR2	Combination	-75.28	-122.98	19.59
102205	102205	Shell-Thin	103718	STR2	Combination	-71.77	-105.44	21.24
102205	102205	Shell-Thin	103719	STR2	Combination	-73.51	-104.81	17.59
102205	102205	Shell-Thin	103716	SLV1	Combination	-81.09	-84.74	21.12
102205	102205	Shell-Thin	103715	SLV1	Combination	-85.27	-88.22	32.89
102205	102205	Shell-Thin	103718	SLV1	Combination	-82.82	-75.97	35.23
102205	102205	Shell-Thin	103719	SLV1	Combination	-78.57	-72.18	23.45
102205	102205	Shell-Thin	103716	SLV2	Combination	-95.87	-78.64	14.42
102205	102205	Shell-Thin	103715	SLV2	Combination	-93.36	-79.43	20.11
102205	102205	Shell-Thin	103718	SLV2	Combination	-90.65	-65.87	18.89
102205	102205	Shell-Thin	103719	SLV2	Combination	-93.13	-64.93	13.22
102205	102205	Shell-Thin	103716	SLV3	Combination	-8.44	-84.14	8.72
102205	102205	Shell-Thin	103715	SLV3	Combination	-11.04	-84.93	9.73

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102205	102205	Shell-Thin	103718	SLV3	Combination	-8.96	-74.5	13.9
102205	102205	Shell-Thin	103719	SLV3	Combination	-6.35	-73.68	12.88
102205	102205	Shell-Thin	103716	SLV4	Combination	-23.23	-78.04	2.02
102205	102205	Shell-Thin	103715	SLV4	Combination	-19.14	-76.14	-3.06
102205	102205	Shell-Thin	103718	SLV4	Combination	-16.79	-64.4	-2.44
102205	102205	Shell-Thin	103719	SLV4	Combination	-20.9	-66.43	2.65
102205	102205	Shell-Thin	103716	SLV5	Combination	-38.42	-91.65	24.6
102205	102205	Shell-Thin	103715	SLV5	Combination	-49.84	-97.33	39.7
102205	102205	Shell-Thin	103718	SLV5	Combination	-47.83	-87.23	46.83
102205	102205	Shell-Thin	103719	SLV5	Combination	-36.32	-81.17	31.68
102205	102205	Shell-Thin	103716	SLV6	Combination	-16.62	-91.47	20.88
102205	102205	Shell-Thin	103715	SLV6	Combination	-27.58	-96.34	32.75
102205	102205	Shell-Thin	103718	SLV6	Combination	-25.67	-86.79	40.43
102205	102205	Shell-Thin	103719	SLV6	Combination	-14.66	-81.62	28.51
102205	102205	Shell-Thin	103716	SLV7	Combination	-87.69	-71.31	2.27
102205	102205	Shell-Thin	103715	SLV7	Combination	-76.83	-68.02	-2.92
102205	102205	Shell-Thin	103718	SLV7	Combination	-73.94	-53.58	-7.63
102205	102205	Shell-Thin	103719	SLV7	Combination	-84.82	-56.99	-2.4
102205	102205	Shell-Thin	103716	SLV8	Combination	-65.9	-71.13	-1.45
102205	102205	Shell-Thin	103715	SLV8	Combination	-54.56	-67.04	-9.87
102205	102205	Shell-Thin	103718	SLV8	Combination	-51.78	-53.14	-14.03
102205	102205	Shell-Thin	103719	SLV8	Combination	-63.16	-57.44	-5.58
102206	102206	Shell-Thin	103715	STR1	Combination	-66.97	-119.64	7.29
102206	102206	Shell-Thin	103717	STR1	Combination	-68.06	-121.53	-0.13
102206	102206	Shell-Thin	103720	STR1	Combination	-67.27	-117.58	0.04629
102206	102206	Shell-Thin	103718	STR1	Combination	-66.14	-115.5	7.46
102206	102206	Shell-Thin	103715	STR2	Combination	-73.6	-114.54	9.69
102206	102206	Shell-Thin	103717	STR2	Combination	-76.43	-117.11	0.71
102206	102206	Shell-Thin	103720	STR2	Combination	-75.56	-112.79	1.39
102206	102206	Shell-Thin	103718	STR2	Combination	-72.69	-109.99	10.37
102206	102206	Shell-Thin	103715	SLV1	Combination	-83.16	-77.54	22.18
102206	102206	Shell-Thin	103717	SLV1	Combination	-93.35	-81.5	13.33
102206	102206	Shell-Thin	103720	SLV1	Combination	-92.94	-79.46	15.99
102206	102206	Shell-Thin	103718	SLV1	Combination	-82.7	-75.28	24.88
102206	102206	Shell-Thin	103715	SLV2	Combination	-92.35	-74.36	4.14
102206	102206	Shell-Thin	103717	SLV2	Combination	-95.94	-77.68	-7.69
102206	102206	Shell-Thin	103720	SLV2	Combination	-94.7	-71.51	-7.45
102206	102206	Shell-Thin	103718	SLV2	Combination	-91.05	-67.89	4.39
102206	102206	Shell-Thin	103715	SLV3	Combination	-9.52	-77.24	10.64
102206	102206	Shell-Thin	103717	SLV3	Combination	-11.8	-78.1	8.95
102206	102206	Shell-Thin	103720	SLV3	Combination	-11.78	-77.98	10
102206	102206	Shell-Thin	103718	SLV3	Combination	-9.49	-77.08	11.7
102206	102206	Shell-Thin	103715	SLV4	Combination	-18.71	-74.06	-7.4
102206	102206	Shell-Thin	103717	SLV4	Combination	-14.39	-74.28	-12.07
102206	102206	Shell-Thin	103720	SLV4	Combination	-13.54	-70.03	-13.45
102206	102206	Shell-Thin	103718	SLV4	Combination	-17.84	-69.68	-8.79
102206	102206	Shell-Thin	103715	SLV5	Combination	-46.66	-81.15	39.19
102206	102206	Shell-Thin	103717	SLV5	Combination	-61.78	-84.77	36.33
102206	102206	Shell-Thin	103720	SLV5	Combination	-62.47	-88.22	41.25
102206	102206	Shell-Thin	103718	SLV5	Combination	-47.34	-84.54	44.18
102206	102206	Shell-Thin	103715	SLV6	Combination	-24.57	-81.06	35.73
102206	102206	Shell-Thin	103717	SLV6	Combination	-37.32	-83.75	35.01
102206	102206	Shell-Thin	103720	SLV6	Combination	-38.13	-87.77	39.45
102206	102206	Shell-Thin	103718	SLV6	Combination	-25.38	-85.08	40.22
102206	102206	Shell-Thin	103715	SLV7	Combination	-77.3	-70.54	-20.94
102206	102206	Shell-Thin	103717	SLV7	Combination	-70.42	-72.03	-33.75
102206	102206	Shell-Thin	103720	SLV7	Combination	-68.36	-61.72	-36.91
102206	102206	Shell-Thin	103718	SLV7	Combination	-75.17	-59.89	-24.13
102206	102206	Shell-Thin	103715	SLV8	Combination	-55.21	-70.45	-24.4

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102206	102206	Shell-Thin	103717	SLV8	Combination	-45.96	-71.01	-35.06
102206	102206	Shell-Thin	103720	SLV8	Combination	-44.01	-61.27	-38.71
102206	102206	Shell-Thin	103718	SLV8	Combination	-53.2	-60.43	-28.09
102207	102207	Shell-Thin	103719	STR1	Combination	-76.49	-110.62	12.85
102207	102207	Shell-Thin	103718	STR1	Combination	-86.39	-112.59	12.47
102207	102207	Shell-Thin	103721	STR1	Combination	-89.06	-125.93	11.85
102207	102207	Shell-Thin	103154	STR1	Combination	-79.16	-123.94	12.28
102207	102207	Shell-Thin	103719	STR2	Combination	-81.83	-105.98	16.38
102207	102207	Shell-Thin	103718	STR2	Combination	-98.31	-109.71	18.04
102207	102207	Shell-Thin	103721	STR2	Combination	-100.78	-122.05	18.56
102207	102207	Shell-Thin	103154	STR2	Combination	-84.3	-118.35	16.99
102207	102207	Shell-Thin	103719	SLV1	Combination	-82.59	-72.76	23.19
102207	102207	Shell-Thin	103718	SLV1	Combination	-102.49	-79.14	33.04
102207	102207	Shell-Thin	103721	SLV1	Combination	-103.81	-85.72	32.53
102207	102207	Shell-Thin	103154	SLV1	Combination	-83.96	-79.62	22.78
102207	102207	Shell-Thin	103719	SLV2	Combination	-104.84	-67.65	15.82
102207	102207	Shell-Thin	103718	SLV2	Combination	-132.46	-73	15.71
102207	102207	Shell-Thin	103721	SLV2	Combination	-133.2	-76.71	17.99
102207	102207	Shell-Thin	103154	SLV2	Combination	-105.57	-71.32	18.24
102207	102207	Shell-Thin	103719	SLV3	Combination	-6.14	-72.72	9.22
102207	102207	Shell-Thin	103718	SLV3	Combination	-7.68	-74.1	13.14
102207	102207	Shell-Thin	103721	SLV3	Combination	-10.11	-86.29	12.65
102207	102207	Shell-Thin	103154	SLV3	Combination	-8.6	-85.02	8.73
102207	102207	Shell-Thin	103719	SLV4	Combination	-28.39	-67.61	1.85
102207	102207	Shell-Thin	103718	SLV4	Combination	-37.65	-67.97	-4.19
102207	102207	Shell-Thin	103721	SLV4	Combination	-39.51	-77.28	-1.89
102207	102207	Shell-Thin	103154	SLV4	Combination	-30.21	-76.72	4.2
102207	102207	Shell-Thin	103719	SLV5	Combination	-29.87	-78.7	26.9
102207	102207	Shell-Thin	103718	SLV5	Combination	-34.34	-84.53	46.29
102207	102207	Shell-Thin	103721	SLV5	Combination	-36.71	-96.42	42.54
102207	102207	Shell-Thin	103154	SLV5	Combination	-32.36	-91.19	23.16
102207	102207	Shell-Thin	103719	SLV6	Combination	-6.93	-78.69	22.7
102207	102207	Shell-Thin	103718	SLV6	Combination	-5.89	-83.02	40.32
102207	102207	Shell-Thin	103721	SLV6	Combination	-8.61	-96.59	36.57
102207	102207	Shell-Thin	103154	SLV6	Combination	-9.75	-92.81	18.94
102207	102207	Shell-Thin	103719	SLV7	Combination	-104.04	-61.67	2.33
102207	102207	Shell-Thin	103718	SLV7	Combination	-134.24	-64.08	-11.48
102207	102207	Shell-Thin	103721	SLV7	Combination	-134.71	-66.41	-5.93
102207	102207	Shell-Thin	103154	SLV7	Combination	-104.42	-63.53	8.03
102207	102207	Shell-Thin	103719	SLV8	Combination	-81.11	-61.66	-1.86
102207	102207	Shell-Thin	103718	SLV8	Combination	-105.8	-62.57	-17.45
102207	102207	Shell-Thin	103721	SLV8	Combination	-106.6	-66.58	-11.9
102207	102207	Shell-Thin	103154	SLV8	Combination	-81.81	-65.15	3.82
102208	102208	Shell-Thin	103718	STR1	Combination	-88.11	-120.97	2.04
102208	102208	Shell-Thin	103720	STR1	Combination	-74.57	-119.22	-1.05
102208	102208	Shell-Thin	103722	STR1	Combination	-73.67	-114.7	-0.92
102208	102208	Shell-Thin	103721	STR1	Combination	-87.23	-116.55	2.23
102208	102208	Shell-Thin	103718	STR2	Combination	-99.69	-116.41	4.97
102208	102208	Shell-Thin	103720	STR2	Combination	-85.26	-115.01	-0.24
102208	102208	Shell-Thin	103722	STR2	Combination	-84.63	-111.88	-1.12
102208	102208	Shell-Thin	103721	STR2	Combination	-99.09	-113.43	4.15
102208	102208	Shell-Thin	103718	SLV1	Combination	-102.67	-80.03	21.07
102208	102208	Shell-Thin	103720	SLV1	Combination	-103.14	-81.47	15.81
102208	102208	Shell-Thin	103722	SLV1	Combination	-103	-80.8	15.62
102208	102208	Shell-Thin	103721	SLV1	Combination	-102.56	-79.48	20.88
102208	102208	Shell-Thin	103718	SLV2	Combination	-133.38	-77.55	-2.26
102208	102208	Shell-Thin	103720	SLV2	Combination	-109.99	-75.5	-11.97
102208	102208	Shell-Thin	103722	SLV2	Combination	-109.98	-75.49	-18.53
102208	102208	Shell-Thin	103721	SLV2	Combination	-133.43	-77.82	-8.73

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102208	102208	Shell-Thin	103718	SLV3	Combination	-8.28	-76.98	11.05
102208	102208	Shell-Thin	103720	SLV3	Combination	-11.91	-77.56	11.79
102208	102208	Shell-Thin	103722	SLV3	Combination	-11.27	-74.37	16.35
102208	102208	Shell-Thin	103721	SLV3	Combination	-7.64	-73.77	15.6
102208	102208	Shell-Thin	103718	SLV4	Combination	-38.98	-74.5	-12.28
102208	102208	Shell-Thin	103720	SLV4	Combination	-18.76	-71.58	-15.99
102208	102208	Shell-Thin	103722	SLV4	Combination	-18.25	-69.07	-17.8
102208	102208	Shell-Thin	103721	SLV4	Combination	-38.51	-72.11	-14.01
102208	102208	Shell-Thin	103718	SLV5	Combination	-33.81	-81.85	44.78
102208	102208	Shell-Thin	103720	SLV5	Combination	-63.22	-87.07	46.81
102208	102208	Shell-Thin	103722	SLV5	Combination	-62.75	-84.73	55.71
102208	102208	Shell-Thin	103721	SLV5	Combination	-33.32	-79.43	53.56
102208	102208	Shell-Thin	103718	SLV6	Combination	-5.49	-80.93	41.78
102208	102208	Shell-Thin	103720	SLV6	Combination	-35.85	-85.89	45.6
102208	102208	Shell-Thin	103722	SLV6	Combination	-35.23	-82.81	55.93
102208	102208	Shell-Thin	103721	SLV6	Combination	-4.84	-77.71	51.98
102208	102208	Shell-Thin	103718	SLV7	Combination	-136.17	-73.6	-32.99
102208	102208	Shell-Thin	103720	SLV7	Combination	-86.05	-67.16	-45.78
102208	102208	Shell-Thin	103722	SLV7	Combination	-86.02	-67.06	-58.11
102208	102208	Shell-Thin	103721	SLV7	Combination	-136.22	-73.88	-45.11
102208	102208	Shell-Thin	103718	SLV8	Combination	-107.85	-72.69	-36
102208	102208	Shell-Thin	103720	SLV8	Combination	-58.68	-65.99	-46.99
102208	102208	Shell-Thin	103722	SLV8	Combination	-58.5	-65.13	-57.89
102208	102208	Shell-Thin	103721	SLV8	Combination	-107.75	-72.16	-46.69
102209	102209	Shell-Thin	103154	STR1	Combination	-160.31	-142.06	20.85
102209	102209	Shell-Thin	103721	STR1	Combination	-92.05	-127.93	18.16
102209	102209	Shell-Thin	103723	STR1	Combination	-86.29	-99.17	27.99
102209	102209	Shell-Thin	103724	STR1	Combination	-154.56	-113.3	30.29
102209	102209	Shell-Thin	103154	STR2	Combination	-183.69	-140.08	25.91
102209	102209	Shell-Thin	103721	STR2	Combination	-105.79	-124.28	24.04
102209	102209	Shell-Thin	103723	STR2	Combination	-100.23	-96.49	31.03
102209	102209	Shell-Thin	103724	STR2	Combination	-178.13	-112.32	32.46
102209	102209	Shell-Thin	103154	SLV1	Combination	-148.12	-93.4	27.3
102209	102209	Shell-Thin	103721	SLV1	Combination	-106.14	-86.55	34.17
102209	102209	Shell-Thin	103723	SLV1	Combination	-103.49	-73.3	37.93
102209	102209	Shell-Thin	103724	SLV1	Combination	-145.53	-80.45	30.82
102209	102209	Shell-Thin	103154	SLV2	Combination	-255.09	-102.6	27.31
102209	102209	Shell-Thin	103721	SLV2	Combination	-146.3	-79.58	18.8
102209	102209	Shell-Thin	103723	SLV2	Combination	-142.43	-60.21	9.66
102209	102209	Shell-Thin	103724	SLV2	Combination	-251.19	-83.07	17.56
102209	102209	Shell-Thin	103154	SLV3	Combination	-10.63	-86.55	12.2
102209	102209	Shell-Thin	103721	SLV3	Combination	-5.74	-86.73	18.77
102209	102209	Shell-Thin	103723	SLV3	Combination	-2.16	-68.85	35.22
102209	102209	Shell-Thin	103724	SLV3	Combination	-7.1	-68.91	28.62
102209	102209	Shell-Thin	103154	SLV4	Combination	-117.6	-95.75	12.22
102209	102209	Shell-Thin	103721	SLV4	Combination	-45.91	-79.76	3.4
102209	102209	Shell-Thin	103723	SLV4	Combination	-41.11	-55.75	6.96
102209	102209	Shell-Thin	103724	SLV4	Combination	-112.76	-71.52	15.37
102209	102209	Shell-Thin	103154	SLV5	Combination	24.8	-80.28	22
102209	102209	Shell-Thin	103721	SLV5	Combination	-24.14	-94.75	46.72
102209	102209	Shell-Thin	103723	SLV5	Combination	-22.59	-87.02	69.96
102209	102209	Shell-Thin	103724	SLV5	Combination	26.18	-73.35	45.51
102209	102209	Shell-Thin	103154	SLV6	Combination	66.05	-78.22	17.47
102209	102209	Shell-Thin	103721	SLV6	Combination	5.98	-94.8	42.1
102209	102209	Shell-Thin	103723	SLV6	Combination	7.81	-85.68	69.15
102209	102209	Shell-Thin	103724	SLV6	Combination	67.71	-69.89	44.85
102209	102209	Shell-Thin	103154	SLV7	Combination	-331.77	-110.93	22.04
102209	102209	Shell-Thin	103721	SLV7	Combination	-158.03	-71.51	-4.53
102209	102209	Shell-Thin	103723	SLV7	Combination	-152.4	-43.38	-24.26

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102209	102209	Shell-Thin	103724	SLV7	Combination	-326	-82.08	1.34
102209	102209	Shell-Thin	103154	SLV8	Combination	-290.52	-108.87	17.52
102209	102209	Shell-Thin	103721	SLV8	Combination	-127.91	-71.56	-9.15
102209	102209	Shell-Thin	103723	SLV8	Combination	-122	-42.04	-25.07
102209	102209	Shell-Thin	103724	SLV8	Combination	-284.47	-78.62	0.68
102210	102210	Shell-Thin	103721	STR1	Combination	-89.63	-115.69	8.38
102210	102210	Shell-Thin	103722	STR1	Combination	-88.81	-117.36	-0.12
102210	102210	Shell-Thin	103725	STR1	Combination	-85.09	-98.73	4.08
102210	102210	Shell-Thin	103723	STR1	Combination	-85.97	-97.41	12.59
102210	102210	Shell-Thin	103721	STR2	Combination	-103.63	-113.18	9.33
102210	102210	Shell-Thin	103722	STR2	Combination	-100.58	-114.8	-0.84
102210	102210	Shell-Thin	103725	STR2	Combination	-97.53	-99.53	3.68
102210	102210	Shell-Thin	103723	STR2	Combination	-100.66	-98.33	13.87
102210	102210	Shell-Thin	103721	SLV1	Combination	-104.74	-79.62	22.37
102210	102210	Shell-Thin	103722	SLV1	Combination	-114.56	-82.68	16.93
102210	102210	Shell-Thin	103725	SLV1	Combination	-112.85	-74.14	19.79
102210	102210	Shell-Thin	103723	SLV1	Combination	-103.07	-71.28	25.18
102210	102210	Shell-Thin	103721	SLV2	Combination	-146.67	-80.29	-8.88
102210	102210	Shell-Thin	103722	SLV2	Combination	-124.13	-78.99	-22.58
102210	102210	Shell-Thin	103725	SLV2	Combination	-124.19	-79.33	-17.63
102210	102210	Shell-Thin	103723	SLV2	Combination	-146.85	-81.21	-3.78
102210	102210	Shell-Thin	103721	SLV3	Combination	-2.57	-71.48	22.11
102210	102210	Shell-Thin	103722	SLV3	Combination	-19.85	-75.14	20.36
102210	102210	Shell-Thin	103725	SLV3	Combination	-16.17	-56.72	21.87
102210	102210	Shell-Thin	103723	SLV3	Combination	1.1	-53.1	23.51
102210	102210	Shell-Thin	103721	SLV4	Combination	-44.5	-72.15	-9.14
102210	102210	Shell-Thin	103722	SLV4	Combination	-29.42	-71.44	-19.15
102210	102210	Shell-Thin	103725	SLV4	Combination	-27.51	-61.91	-15.56
102210	102210	Shell-Thin	103723	SLV4	Combination	-42.68	-63.03	-5.45
102210	102210	Shell-Thin	103721	SLV5	Combination	-20.07	-76	58.74
102210	102210	Shell-Thin	103722	SLV5	Combination	-70.25	-84.35	64.22
102210	102210	Shell-Thin	103725	SLV5	Combination	-65.78	-61.98	64.18
102210	102210	Shell-Thin	103723	SLV5	Combination	-15.54	-53.34	58.38
102210	102210	Shell-Thin	103721	SLV6	Combination	10.58	-73.55	58.67
102210	102210	Shell-Thin	103722	SLV6	Combination	-41.84	-82.08	65.25
102210	102210	Shell-Thin	103725	SLV6	Combination	-36.77	-56.76	64.8
102210	102210	Shell-Thin	103723	SLV6	Combination	15.72	-47.88	57.88
102210	102210	Shell-Thin	103721	SLV7	Combination	-159.82	-78.22	-45.43
102210	102210	Shell-Thin	103722	SLV7	Combination	-102.14	-72.04	-67.47
102210	102210	Shell-Thin	103725	SLV7	Combination	-103.59	-79.29	-60.56
102210	102210	Shell-Thin	103723	SLV7	Combination	-161.47	-86.43	-38.15
102210	102210	Shell-Thin	103721	SLV8	Combination	-129.17	-75.78	-45.51
102210	102210	Shell-Thin	103722	SLV8	Combination	-73.73	-69.78	-66.44
102210	102210	Shell-Thin	103725	SLV8	Combination	-74.58	-74.06	-59.94
102210	102210	Shell-Thin	103723	SLV8	Combination	-130.22	-80.98	-38.65
102211	102211	Shell-Thin	103724	STR1	Combination	-175.15	-115.35	22
102211	102211	Shell-Thin	103723	STR1	Combination	-104.6	-104.73	37.47
102211	102211	Shell-Thin	103726	STR1	Combination	-95.12	-57.31	29.59
102211	102211	Shell-Thin	103727	STR1	Combination	-165.87	-68.98	13.45
102211	102211	Shell-Thin	103724	STR2	Combination	-205.25	-115.62	24
102211	102211	Shell-Thin	103723	STR2	Combination	-118.8	-101.92	39.39
102211	102211	Shell-Thin	103726	STR2	Combination	-110.08	-58.33	28.02
102211	102211	Shell-Thin	103727	STR2	Combination	-196.75	-73.11	11.81
102211	102211	Shell-Thin	103724	SLV1	Combination	-165.28	-83.1	25.76
102211	102211	Shell-Thin	103723	SLV1	Combination	-110.56	-76.03	44.48
102211	102211	Shell-Thin	103726	SLV1	Combination	-104.69	-46.69	33.83
102211	102211	Shell-Thin	103727	SLV1	Combination	-159.65	-54.96	14.59
102211	102211	Shell-Thin	103724	SLV2	Combination	-297.68	-90.48	10.04
102211	102211	Shell-Thin	103723	SLV2	Combination	-153.73	-62.78	9.58

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102211	102211	Shell-Thin	103726	SLV2	Combination	-151.82	-53.28	-13.43
102211	102211	Shell-Thin	103727	SLV2	Combination	-295.83	-81.21	-14.33
102211	102211	Shell-Thin	103724	SLV3	Combination	-3.27	-67.09	24.49
102211	102211	Shell-Thin	103723	SLV3	Combination	-17.13	-73.73	45.83
102211	102211	Shell-Thin	103726	SLV3	Combination	-7.69	-26.49	50.64
102211	102211	Shell-Thin	103727	SLV3	Combination	5.93	-21.08	29.42
102211	102211	Shell-Thin	103724	SLV4	Combination	-135.68	-74.47	8.77
102211	102211	Shell-Thin	103723	SLV4	Combination	-60.3	-60.48	10.93
102211	102211	Shell-Thin	103726	SLV4	Combination	-54.82	-33.08	3.38
102211	102211	Shell-Thin	103727	SLV4	Combination	-130.25	-47.34	0.5
102211	102211	Shell-Thin	103724	SLV5	Combination	45.9	-68.88	43.65
102211	102211	Shell-Thin	103723	SLV5	Combination	-27.5	-90.69	85.66
102211	102211	Shell-Thin	103726	SLV5	Combination	-15.75	-31.93	94.85
102211	102211	Shell-Thin	103727	SLV5	Combination	57.18	-12.47	53.52
102211	102211	Shell-Thin	103724	SLV6	Combination	94.5	-64.08	43.27
102211	102211	Shell-Thin	103723	SLV6	Combination	0.52	-90	86.07
102211	102211	Shell-Thin	103726	SLV6	Combination	13.35	-25.87	99.89
102211	102211	Shell-Thin	103727	SLV6	Combination	106.86	-2.31	57.97
102211	102211	Shell-Thin	103724	SLV7	Combination	-395.46	-93.49	-8.75
102211	102211	Shell-Thin	103723	SLV7	Combination	-171.38	-46.51	-30.66
102211	102211	Shell-Thin	103726	SLV7	Combination	-172.86	-53.9	-62.69
102211	102211	Shell-Thin	103727	SLV7	Combination	-396.76	-99.99	-42.88
102211	102211	Shell-Thin	103724	SLV8	Combination	-346.85	-88.69	-9.13
102211	102211	Shell-Thin	103723	SLV8	Combination	-143.35	-45.82	-30.25
102211	102211	Shell-Thin	103726	SLV8	Combination	-143.76	-47.84	-57.64
102211	102211	Shell-Thin	103727	SLV8	Combination	-347.08	-89.83	-38.43
102212	102212	Shell-Thin	103723	STR1	Combination	-103.89	-98.98	21.16
102212	102212	Shell-Thin	103725	STR1	Combination	-112.59	-103.65	6.38
102212	102212	Shell-Thin	103728	STR1	Combination	-103.08	-56.08	24.32
102212	102212	Shell-Thin	103726	STR1	Combination	-94.54	-52.26	39.02
102212	102212	Shell-Thin	103723	STR2	Combination	-118.98	-100.16	21.29
102212	102212	Shell-Thin	103725	STR2	Combination	-125.79	-104.49	6.54
102212	102212	Shell-Thin	103728	STR2	Combination	-116.76	-59.35	25.81
102212	102212	Shell-Thin	103726	STR2	Combination	-110.12	-55.88	40.49
102212	102212	Shell-Thin	103723	SLV1	Combination	-109.83	-71.24	31.44
102212	102212	Shell-Thin	103725	SLV1	Combination	-134.45	-78.34	19.66
102212	102212	Shell-Thin	103728	SLV1	Combination	-128.21	-47.14	35.08
102212	102212	Shell-Thin	103726	SLV1	Combination	-103.71	-40.68	46.63
102212	102212	Shell-Thin	103723	SLV2	Combination	-158.73	-83.24	-4.51
102212	102212	Shell-Thin	103725	SLV2	Combination	-149.23	-82.87	-10.41
102212	102212	Shell-Thin	103728	SLV2	Combination	-144.82	-60.83	10.43
102212	102212	Shell-Thin	103726	SLV2	Combination	-154.4	-61.56	16.41
102212	102212	Shell-Thin	103723	SLV3	Combination	-13.06	-53.94	33.42
102212	102212	Shell-Thin	103725	SLV3	Combination	-30.27	-59.94	19.06
102212	102212	Shell-Thin	103728	SLV3	Combination	-22.75	-22.34	25.41
102212	102212	Shell-Thin	103726	SLV3	Combination	-5.7	-17.16	39.6
102212	102212	Shell-Thin	103723	SLV4	Combination	-61.96	-65.94	-2.54
102212	102212	Shell-Thin	103725	SLV4	Combination	-45.05	-64.47	-11.01
102212	102212	Shell-Thin	103728	SLV4	Combination	-39.36	-36.03	0.76
102212	102212	Shell-Thin	103726	SLV4	Combination	-56.38	-38.03	9.38
102212	102212	Shell-Thin	103723	SLV5	Combination	-18.9	-51.19	74.09
102212	102212	Shell-Thin	103725	SLV5	Combination	-80.75	-66.62	54.54
102212	102212	Shell-Thin	103728	SLV5	Combination	-71.93	-22.49	60.46
102212	102212	Shell-Thin	103726	SLV5	Combination	-10.28	-8.1	79.43
102212	102212	Shell-Thin	103723	SLV6	Combination	10.13	-46	74.68
102212	102212	Shell-Thin	103725	SLV6	Combination	-49.5	-61.1	54.36
102212	102212	Shell-Thin	103728	SLV6	Combination	-40.29	-15.05	57.56
102212	102212	Shell-Thin	103726	SLV6	Combination	19.12	-1.04	77.32
102212	102212	Shell-Thin	103723	SLV7	Combination	-181.92	-91.18	-45.78

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102212	102212	Shell-Thin	103725	SLV7	Combination	-130	-81.72	-45.7
102212	102212	Shell-Thin	103728	SLV7	Combination	-127.28	-68.12	-21.72
102212	102212	Shell-Thin	103726	SLV7	Combination	-179.22	-77.67	-21.31
102212	102212	Shell-Thin	103723	SLV8	Combination	-152.89	-85.99	-45.18
102212	102212	Shell-Thin	103725	SLV8	Combination	-98.74	-76.2	-45.88
102212	102212	Shell-Thin	103728	SLV8	Combination	-95.64	-60.68	-24.62
102212	102212	Shell-Thin	103726	SLV8	Combination	-149.81	-70.62	-23.41
102213	102213	Shell-Thin	103727	STR1	Combination	-176.58	-71.16	13.08
102213	102213	Shell-Thin	103726	STR1	Combination	-60.55	-48.77	24.4
102213	102213	Shell-Thin	103687	STR1	Combination	-46.59	21.04	-18.15
102213	102213	Shell-Thin	42	STR1	Combination	-162.99	-3.18	-31.97
102213	102213	Shell-Thin	103727	STR2	Combination	-210.99	-76.11	11.32
102213	102213	Shell-Thin	103726	STR2	Combination	-66.33	-47.98	22.44
102213	102213	Shell-Thin	103687	STR2	Combination	-53	18.71	-24.71
102213	102213	Shell-Thin	42	STR2	Combination	-198.03	-11.31	-38.96
102213	102213	Shell-Thin	103727	SLV1	Combination	-170.16	-56.95	14.62
102213	102213	Shell-Thin	103726	SLV1	Combination	-55.65	-35.38	27.61
102213	102213	Shell-Thin	103687	SLV1	Combination	-45.02	17.77	-17.55
102213	102213	Shell-Thin	42	SLV1	Combination	-159.94	-5.85	-33
102213	102213	Shell-Thin	103727	SLV2	Combination	-321.15	-87.18	-15.96
102213	102213	Shell-Thin	103726	SLV2	Combination	-73.32	-37.06	-15.21
102213	102213	Shell-Thin	103687	SLV2	Combination	-67.45	-7.72	-65.26
102213	102213	Shell-Thin	42	SLV2	Combination	-315.44	-58.64	-71.32
102213	102213	Shell-Thin	103727	SLV3	Combination	8.79	-19.89	30.3
102213	102213	Shell-Thin	103726	SLV3	Combination	-20.63	-27.41	44.48
102213	102213	Shell-Thin	103687	SLV3	Combination	-8.81	31.7	26.86
102213	102213	Shell-Thin	42	SLV3	Combination	20.25	37.42	13.3
102213	102213	Shell-Thin	103727	SLV4	Combination	-142.21	-50.12	-0.28
102213	102213	Shell-Thin	103726	SLV4	Combination	-38.31	-29.09	1.66
102213	102213	Shell-Thin	103687	SLV4	Combination	-31.25	6.2	-20.86
102213	102213	Shell-Thin	42	SLV4	Combination	-135.26	-15.38	-25.03
102213	102213	Shell-Thin	103727	SLV5	Combination	68.64	-8.72	55.78
102213	102213	Shell-Thin	103726	SLV5	Combination	-22.77	-30.63	83.46
102213	102213	Shell-Thin	103687	SLV5	Combination	-6.16	52.39	53.67
102213	102213	Shell-Thin	42	SLV5	Combination	84.56	70.89	27.92
102213	102213	Shell-Thin	103727	SLV6	Combination	122.32	2.4	60.48
102213	102213	Shell-Thin	103726	SLV6	Combination	-12.26	-28.24	88.52
102213	102213	Shell-Thin	103687	SLV6	Combination	4.7	56.57	66.99
102213	102213	Shell-Thin	42	SLV6	Combination	138.61	83.86	41.81
102213	102213	Shell-Thin	103727	SLV7	Combination	-434.68	-109.47	-46.14
102213	102213	Shell-Thin	103726	SLV7	Combination	-81.69	-36.23	-59.26
102213	102213	Shell-Thin	103687	SLV7	Combination	-80.96	-32.59	-105.39
102213	102213	Shell-Thin	42	SLV7	Combination	-433.81	-105.09	-99.83
102213	102213	Shell-Thin	103727	SLV8	Combination	-381	-98.36	-41.44
102213	102213	Shell-Thin	103726	SLV8	Combination	-71.18	-33.84	-54.2
102213	102213	Shell-Thin	103687	SLV8	Combination	-70.1	-28.42	-92.07
102213	102213	Shell-Thin	42	SLV8	Combination	-379.75	-92.11	-85.95
102214	102214	Shell-Thin	103726	STR1	Combination	-59.4	-46.9	35.76
102214	102214	Shell-Thin	103728	STR1	Combination	-180.43	-70.42	32.94
102214	102214	Shell-Thin	64	STR1	Combination	-179.45	-65.54	55.86
102214	102214	Shell-Thin	103687	STR1	Combination	-58.43	-42.05	56.14
102214	102214	Shell-Thin	103726	STR2	Combination	-65.85	-48.7	37.23
102214	102214	Shell-Thin	103728	STR2	Combination	-202.15	-75.25	34.82
102214	102214	Shell-Thin	64	STR2	Combination	-200.88	-68.87	63.16
102214	102214	Shell-Thin	103687	STR2	Combination	-64.56	-42.26	62.7
102214	102214	Shell-Thin	103726	SLV1	Combination	-54.18	-32.34	42.81
102214	102214	Shell-Thin	103728	SLV1	Combination	-206.57	-61.9	43.83
102214	102214	Shell-Thin	64	SLV1	Combination	-207.78	-68	72.39
102214	102214	Shell-Thin	103687	SLV1	Combination	-55.29	-37.87	68.15

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102214	102214	Shell-Thin	103726	SLV2	Combination	-75.32	-46.48	18.33
102214	102214	Shell-Thin	103728	SLV2	Combination	-247.46	-80.45	15.73
102214	102214	Shell-Thin	64	SLV2	Combination	-242.19	-54.09	66.99
102214	102214	Shell-Thin	103687	SLV2	Combination	-70.02	-19.99	65.94
102214	102214	Shell-Thin	103726	SLV3	Combination	-18.56	-21.29	33.15
102214	102214	Shell-Thin	103728	SLV3	Combination	-41.98	-25.46	32.64
102214	102214	Shell-Thin	64	SLV3	Combination	-45.26	-41.86	23.72
102214	102214	Shell-Thin	103687	SLV3	Combination	-21.84	-37.69	23.74
102214	102214	Shell-Thin	103726	SLV4	Combination	-39.7	-35.44	8.66
102214	102214	Shell-Thin	103728	SLV4	Combination	-82.87	-44	4.54
102214	102214	Shell-Thin	64	SLV4	Combination	-79.66	-27.96	18.31
102214	102214	Shell-Thin	103687	SLV4	Combination	-36.57	-19.82	21.53
102214	102214	Shell-Thin	103726	SLV5	Combination	-17.06	-11.97	67.99
102214	102214	Shell-Thin	103728	SLV5	Combination	-101.26	-27.52	72.7
102214	102214	Shell-Thin	64	SLV5	Combination	-110.77	-75.07	61.66
102214	102214	Shell-Thin	103687	SLV5	Combination	-26.39	-58.66	55.18
102214	102214	Shell-Thin	103726	SLV6	Combination	-6.37	-8.66	65.09
102214	102214	Shell-Thin	103728	SLV6	Combination	-51.88	-16.58	69.34
102214	102214	Shell-Thin	64	SLV6	Combination	-62.01	-67.23	47.06
102214	102214	Shell-Thin	103687	SLV6	Combination	-16.36	-58.61	41.86
102214	102214	Shell-Thin	103726	SLV7	Combination	-87.51	-59.12	-13.62
102214	102214	Shell-Thin	103728	SLV7	Combination	-237.56	-89.32	-20.97
102214	102214	Shell-Thin	64	SLV7	Combination	-225.44	-28.72	43.64
102214	102214	Shell-Thin	103687	SLV7	Combination	-75.5	0.93	47.82
102214	102214	Shell-Thin	103726	SLV8	Combination	-76.82	-55.8	-16.52
102214	102214	Shell-Thin	103728	SLV8	Combination	-188.18	-78.39	-24.32
102214	102214	Shell-Thin	64	SLV8	Combination	-176.68	-20.88	29.04
102214	102214	Shell-Thin	103687	SLV8	Combination	-65.47	0.98	34.5
102215	102215	Shell-Thin	64	STR1	Combination	53.71	10.53	-36.57
102215	102215	Shell-Thin	103729	STR1	Combination	-67.15	-13.64	-29.97
102215	102215	Shell-Thin	103730	STR1	Combination	-70.92	-32.48	-7.32
102215	102215	Shell-Thin	103690	STR1	Combination	49.94	-8.31	-13.92
102215	102215	Shell-Thin	64	STR2	Combination	59.38	10.82	-39.4
102215	102215	Shell-Thin	103729	STR2	Combination	-74.88	-16.03	-33.46
102215	102215	Shell-Thin	103730	STR2	Combination	-78.55	-34.38	-7.15
102215	102215	Shell-Thin	103690	STR2	Combination	55.71	-7.52	-13.09
102215	102215	Shell-Thin	64	SLV1	Combination	59.35	15.43	-36.51
102215	102215	Shell-Thin	103729	SLV1	Combination	-81.55	-12.75	-25.55
102215	102215	Shell-Thin	103730	SLV1	Combination	-86.38	-36.91	-1.88
102215	102215	Shell-Thin	103690	SLV1	Combination	54.52	-8.73	-12.84
102215	102215	Shell-Thin	64	SLV2	Combination	72.7	4.24	-44.04
102215	102215	Shell-Thin	103729	SLV2	Combination	-84.86	-27.27	-49.56
102215	102215	Shell-Thin	103730	SLV2	Combination	-85.02	-28.06	-7.66
102215	102215	Shell-Thin	103690	SLV2	Combination	72.54	3.45	-2.15
102215	102215	Shell-Thin	64	SLV3	Combination	12.04	10.39	-11.58
102215	102215	Shell-Thin	103729	SLV3	Combination	-22.31	3.52	1.51
102215	102215	Shell-Thin	103730	SLV3	Combination	-27.03	-20.11	-2.03
102215	102215	Shell-Thin	103690	SLV3	Combination	7.32	-13.24	-15.11
102215	102215	Shell-Thin	64	SLV4	Combination	25.39	-0.81	-19.11
102215	102215	Shell-Thin	103729	SLV4	Combination	-25.61	-11.01	-22.5
102215	102215	Shell-Thin	103730	SLV4	Combination	-25.67	-11.27	-7.8
102215	102215	Shell-Thin	103690	SLV4	Combination	25.34	-1.07	-4.41
102215	102215	Shell-Thin	64	SLV5	Combination	27.22	26.73	-19
102215	102215	Shell-Thin	103729	SLV5	Combination	-56.96	9.89	11.93
102215	102215	Shell-Thin	103730	SLV5	Combination	-67.21	-41.35	4.81
102215	102215	Shell-Thin	103690	SLV5	Combination	16.97	-24.51	-26.12
102215	102215	Shell-Thin	64	SLV6	Combination	13.03	25.22	-11.52
102215	102215	Shell-Thin	103729	SLV6	Combination	-39.18	14.77	20.05
102215	102215	Shell-Thin	103730	SLV6	Combination	-49.4	-36.31	4.77

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102215	102215	Shell-Thin	103690	SLV6	Combination	2.81	-25.87	-26.8
102215	102215	Shell-Thin	64	SLV7	Combination	71.71	-10.59	-44.1
102215	102215	Shell-Thin	103729	SLV7	Combination	-67.98	-38.53	-68.1
102215	102215	Shell-Thin	103730	SLV7	Combination	-62.65	-11.86	-14.45
102215	102215	Shell-Thin	103690	SLV7	Combination	77.04	16.07	9.54
102215	102215	Shell-Thin	64	SLV8	Combination	57.52	-12.11	-36.62
102215	102215	Shell-Thin	103729	SLV8	Combination	-50.21	-33.65	-59.98
102215	102215	Shell-Thin	103730	SLV8	Combination	-44.84	-6.83	-14.49
102215	102215	Shell-Thin	103690	SLV8	Combination	62.88	14.72	8.86
102216	102216	Shell-Thin	103729	STR1	Combination	-67.06	-13.2	27.03
102216	102216	Shell-Thin	66	STR1	Combination	-46.75	-9.14	24.93
102216	102216	Shell-Thin	103731	STR1	Combination	-44.78	0.71	22.62
102216	102216	Shell-Thin	103730	STR1	Combination	-65.09	-3.35	24.72
102216	102216	Shell-Thin	103729	STR2	Combination	-74.45	-13.84	31.71
102216	102216	Shell-Thin	66	STR2	Combination	-55.7	-10.09	28.84
102216	102216	Shell-Thin	103731	STR2	Combination	-53.58	0.5	25.3
102216	102216	Shell-Thin	103730	STR2	Combination	-72.33	-3.25	28.17
102216	102216	Shell-Thin	103729	SLV1	Combination	-83.04	-20.17	54.8
102216	102216	Shell-Thin	66	SLV1	Combination	-92.35	-22.03	47.92
102216	102216	Shell-Thin	103731	SLV1	Combination	-91.36	-17.07	35.84
102216	102216	Shell-Thin	103730	SLV1	Combination	-82.04	-15.2	42.72
102216	102216	Shell-Thin	103729	SLV2	Combination	-80.57	-5.81	29.28
102216	102216	Shell-Thin	66	SLV2	Combination	-45.63	1.18	26.72
102216	102216	Shell-Thin	103731	SLV2	Combination	-42.78	15.42	21.64
102216	102216	Shell-Thin	103730	SLV2	Combination	-77.72	8.43	24.2
102216	102216	Shell-Thin	103729	SLV3	Combination	-25.63	-13.1	16.84
102216	102216	Shell-Thin	66	SLV3	Combination	-36.84	-15.35	15.01
102216	102216	Shell-Thin	103731	SLV3	Combination	-36.75	-14.89	14.7
102216	102216	Shell-Thin	103730	SLV3	Combination	-25.54	-12.65	16.54
102216	102216	Shell-Thin	103729	SLV4	Combination	-23.16	1.25	-8.67
102216	102216	Shell-Thin	66	SLV4	Combination	9.88	7.86	-6.19
102216	102216	Shell-Thin	103731	SLV4	Combination	11.83	17.59	0.5
102216	102216	Shell-Thin	103730	SLV4	Combination	-21.22	10.98	-1.97
102216	102216	Shell-Thin	103729	SLV5	Combination	-65.83	-34.45	71.28
102216	102216	Shell-Thin	66	SLV5	Combination	-127.43	-46.77	61.13
102216	102216	Shell-Thin	103731	SLV5	Combination	-128.92	-54.2	45.01
102216	102216	Shell-Thin	103730	SLV5	Combination	-67.31	-41.88	55.16
102216	102216	Shell-Thin	103729	SLV6	Combination	-48.6	-32.33	59.89
102216	102216	Shell-Thin	66	SLV6	Combination	-110.78	-44.77	51.26
102216	102216	Shell-Thin	103731	SLV6	Combination	-112.54	-53.55	38.67
102216	102216	Shell-Thin	103730	SLV6	Combination	-50.36	-41.11	47.3
102216	102216	Shell-Thin	103729	SLV7	Combination	-57.59	13.42	-13.77
102216	102216	Shell-Thin	66	SLV7	Combination	28.31	30.6	-9.53
102216	102216	Shell-Thin	103731	SLV7	Combination	33.01	54.07	-2.32
102216	102216	Shell-Thin	103730	SLV7	Combination	-52.9	36.89	-6.56
102216	102216	Shell-Thin	103729	SLV8	Combination	-40.37	15.53	-25.15
102216	102216	Shell-Thin	66	SLV8	Combination	44.97	32.6	-19.41
102216	102216	Shell-Thin	103731	SLV8	Combination	49.39	54.73	-8.66
102216	102216	Shell-Thin	103730	SLV8	Combination	-35.95	37.66	-14.41
102217	102217	Shell-Thin	103690	STR1	Combination	-9.58	-20.21	-6.47
102217	102217	Shell-Thin	103730	STR1	Combination	-24.28	-23.15	-3.89
102217	102217	Shell-Thin	103732	STR1	Combination	-22	-11.74	9.92
102217	102217	Shell-Thin	103692	STR1	Combination	-7.29	-8.8	7.34
102217	102217	Shell-Thin	103690	STR2	Combination	-11.29	-20.92	-6.82
102217	102217	Shell-Thin	103730	STR2	Combination	-27.99	-24.26	-3.32
102217	102217	Shell-Thin	103732	STR2	Combination	-25.3	-10.84	11.21
102217	102217	Shell-Thin	103692	STR2	Combination	-8.61	-7.5	7.71
102217	102217	Shell-Thin	103690	SLV1	Combination	-10.97	-21.82	-7.39
102217	102217	Shell-Thin	103730	SLV1	Combination	-34.33	-26.5	-2.42

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102217	102217	Shell-Thin	103732	SLV1	Combination	-31.02	-9.96	10.25
102217	102217	Shell-Thin	103692	SLV1	Combination	-7.67	-5.29	5.28
102217	102217	Shell-Thin	103690	SLV2	Combination	-11.84	-13.43	-6.84
102217	102217	Shell-Thin	103730	SLV2	Combination	-30.53	-17.16	0.68
102217	102217	Shell-Thin	103732	SLV2	Combination	-27.71	-3.06	14.41
102217	102217	Shell-Thin	103692	SLV2	Combination	-9.02	0.68	6.89
102217	102217	Shell-Thin	103690	SLV3	Combination	-4.62	-15.63	-2.74
102217	102217	Shell-Thin	103730	SLV3	Combination	-10.08	-16.72	-4.77
102217	102217	Shell-Thin	103732	SLV3	Combination	-8.97	-11.14	1.82
102217	102217	Shell-Thin	103692	SLV3	Combination	-3.5	-10.05	3.85
102217	102217	Shell-Thin	103690	SLV4	Combination	-5.49	-7.23	-2.19
102217	102217	Shell-Thin	103730	SLV4	Combination	-6.28	-7.39	-1.66
102217	102217	Shell-Thin	103732	SLV4	Combination	-5.65	-4.24	5.98
102217	102217	Shell-Thin	103692	SLV4	Combination	-4.86	-4.08	5.46
102217	102217	Shell-Thin	103690	SLV5	Combination	-7.74	-29.45	-6.4
102217	102217	Shell-Thin	103730	SLV5	Combination	-30.28	-33.96	-6.87
102217	102217	Shell-Thin	103732	SLV5	Combination	-27.17	-18.43	2.44
102217	102217	Shell-Thin	103692	SLV5	Combination	-4.63	-13.92	2.91
102217	102217	Shell-Thin	103690	SLV6	Combination	-5.83	-27.6	-5
102217	102217	Shell-Thin	103730	SLV6	Combination	-23.01	-31.03	-7.57
102217	102217	Shell-Thin	103732	SLV6	Combination	-20.56	-18.78	-0.08819
102217	102217	Shell-Thin	103692	SLV6	Combination	-3.38	-15.35	2.48
102217	102217	Shell-Thin	103690	SLV7	Combination	-10.63	-1.46	-4.57
102217	102217	Shell-Thin	103730	SLV7	Combination	-17.6	-2.85	3.48
102217	102217	Shell-Thin	103732	SLV7	Combination	-16.12	4.58	16.32
102217	102217	Shell-Thin	103692	SLV7	Combination	-9.14	5.97	8.26
102217	102217	Shell-Thin	103690	SLV8	Combination	-8.72	0.4	-3.18
102217	102217	Shell-Thin	103730	SLV8	Combination	-10.33	0.07744	2.78
102217	102217	Shell-Thin	103732	SLV8	Combination	-9.5	4.22	13.79
102217	102217	Shell-Thin	103692	SLV8	Combination	-7.89	4.55	7.83
102218	102218	Shell-Thin	103730	STR1	Combination	-18.46	5.98	28.15
102218	102218	Shell-Thin	103731	STR1	Combination	6.1	10.89	23.87
102218	102218	Shell-Thin	103733	STR1	Combination	1.17	-13.74	16.12
102218	102218	Shell-Thin	103732	STR1	Combination	-23.38	-18.65	20.4
102218	102218	Shell-Thin	103730	STR2	Combination	-21.76	6.86	32
102218	102218	Shell-Thin	103731	STR2	Combination	7.23	12.66	26.64
102218	102218	Shell-Thin	103733	STR2	Combination	2.01	-13.45	18.03
102218	102218	Shell-Thin	103732	STR2	Combination	-26.98	-19.25	23.38
102218	102218	Shell-Thin	103730	SLV1	Combination	-29.99	-4.79	42.18
102218	102218	Shell-Thin	103731	SLV1	Combination	8.07	2.82	34.37
102218	102218	Shell-Thin	103733	SLV1	Combination	4.46	-15.22	21.65
102218	102218	Shell-Thin	103732	SLV1	Combination	-33.6	-22.84	29.46
102218	102218	Shell-Thin	103730	SLV2	Combination	-23.23	19.33	32.55
102218	102218	Shell-Thin	103731	SLV2	Combination	8.77	25.73	25.22
102218	102218	Shell-Thin	103733	SLV2	Combination	2.6	-5.16	19.49
102218	102218	Shell-Thin	103732	SLV2	Combination	-29.4	-11.56	26.81
102218	102218	Shell-Thin	103730	SLV3	Combination	-8.59	-9.26	13.8
102218	102218	Shell-Thin	103731	SLV3	Combination	1.92	-7.16	13.04
102218	102218	Shell-Thin	103733	SLV3	Combination	0.75	-13.03	6.5
102218	102218	Shell-Thin	103732	SLV3	Combination	-9.76	-15.13	7.26
102218	102218	Shell-Thin	103730	SLV4	Combination	-1.83	14.86	4.16
102218	102218	Shell-Thin	103731	SLV4	Combination	2.62	15.75	3.88
102218	102218	Shell-Thin	103733	SLV4	Combination	-1.12	-2.96	4.33
102218	102218	Shell-Thin	103732	SLV4	Combination	-5.57	-3.85	4.61
102218	102218	Shell-Thin	103730	SLV5	Combination	-30.39	-34.49	43.48
102218	102218	Shell-Thin	103731	SLV5	Combination	5.1	-27.4	37.59
102218	102218	Shell-Thin	103733	SLV5	Combination	5.34	-26.2	18.88
102218	102218	Shell-Thin	103732	SLV5	Combination	-30.15	-33.3	24.77
102218	102218	Shell-Thin	103730	SLV6	Combination	-23.97	-35.84	34.97

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102218	102218	Shell-Thin	103731	SLV6	Combination	3.26	-30.39	31.19
102218	102218	Shell-Thin	103733	SLV6	Combination	4.23	-25.54	14.33
102218	102218	Shell-Thin	103732	SLV6	Combination	-23	-30.99	18.11
102218	102218	Shell-Thin	103730	SLV7	Combination	-7.85	45.9	11.38
102218	102218	Shell-Thin	103731	SLV7	Combination	7.44	48.96	7.07
102218	102218	Shell-Thin	103733	SLV7	Combination	-0.88	7.36	11.65
102218	102218	Shell-Thin	103732	SLV7	Combination	-16.17	4.3	15.96
102218	102218	Shell-Thin	103730	SLV8	Combination	-1.43	44.56	2.86
102218	102218	Shell-Thin	103731	SLV8	Combination	5.59	45.97	0.67
102218	102218	Shell-Thin	103733	SLV8	Combination	-2	8.02	7.11
102218	102218	Shell-Thin	103732	SLV8	Combination	-9.02	6.61	9.3
102219	102219	Shell-Thin	103692	STR1	Combination	-17.39	-10.82	3.85
102219	102219	Shell-Thin	103732	STR1	Combination	-5.51	-8.44	13.07
102219	102219	Shell-Thin	103734	STR1	Combination	-5.16	-6.69	12.44
102219	102219	Shell-Thin	103695	STR1	Combination	-17.04	-9.07	3.23
102219	102219	Shell-Thin	103692	STR2	Combination	-19.87	-9.75	4.38
102219	102219	Shell-Thin	103732	STR2	Combination	-7.27	-7.23	14.04
102219	102219	Shell-Thin	103734	STR2	Combination	-6.96	-5.69	13.63
102219	102219	Shell-Thin	103695	STR2	Combination	-19.56	-8.2	3.97
102219	102219	Shell-Thin	103692	SLV1	Combination	-20.79	-7.92	0.04777
102219	102219	Shell-Thin	103732	SLV1	Combination	-9.93	-5.75	12.56
102219	102219	Shell-Thin	103734	SLV1	Combination	-9.78	-5	13.24
102219	102219	Shell-Thin	103695	SLV1	Combination	-20.64	-7.17	0.72
102219	102219	Shell-Thin	103692	SLV2	Combination	-24.44	-2.41	8.41
102219	102219	Shell-Thin	103732	SLV2	Combination	-8.33	0.81	14.65
102219	102219	Shell-Thin	103734	SLV2	Combination	-8.29	1	13.89
102219	102219	Shell-Thin	103695	SLV2	Combination	-24.4	-2.22	7.65
102219	102219	Shell-Thin	103692	SLV3	Combination	-4.23	-10.2	-1.99
102219	102219	Shell-Thin	103732	SLV3	Combination	-2.69	-9.89	5.22
102219	102219	Shell-Thin	103734	SLV3	Combination	-2.32	-8.04	5.57
102219	102219	Shell-Thin	103695	SLV3	Combination	-3.86	-8.35	-1.64
102219	102219	Shell-Thin	103692	SLV4	Combination	-7.88	-4.69	6.38
102219	102219	Shell-Thin	103732	SLV4	Combination	-1.09	-3.33	7.31
102219	102219	Shell-Thin	103734	SLV4	Combination	-0.83	-2.04	6.22
102219	102219	Shell-Thin	103695	SLV4	Combination	-7.62	-3.4	5.29
102219	102219	Shell-Thin	103692	SLV5	Combination	-10.74	-15.14	-10.43
102219	102219	Shell-Thin	103732	SLV5	Combination	-9.26	-14.85	7.56
102219	102219	Shell-Thin	103734	SLV5	Combination	-8.9	-13.06	9.8
102219	102219	Shell-Thin	103695	SLV5	Combination	-10.38	-13.35	-8.18
102219	102219	Shell-Thin	103692	SLV6	Combination	-5.77	-15.83	-11.04
102219	102219	Shell-Thin	103732	SLV6	Combination	-7.09	-16.09	5.35
102219	102219	Shell-Thin	103734	SLV6	Combination	-6.66	-13.97	7.5
102219	102219	Shell-Thin	103695	SLV6	Combination	-5.35	-13.71	-8.89
102219	102219	Shell-Thin	103692	SLV7	Combination	-22.9	3.22	17.46
102219	102219	Shell-Thin	103732	SLV7	Combination	-3.93	7.02	14.52
102219	102219	Shell-Thin	103734	SLV7	Combination	-3.95	6.93	11.96
102219	102219	Shell-Thin	103695	SLV7	Combination	-22.91	3.14	14.9
102219	102219	Shell-Thin	103692	SLV8	Combination	-17.93	2.54	16.85
102219	102219	Shell-Thin	103732	SLV8	Combination	-1.76	5.77	12.32
102219	102219	Shell-Thin	103734	SLV8	Combination	-1.71	6.02	9.66
102219	102219	Shell-Thin	103695	SLV8	Combination	-17.88	2.79	14.2
102220	102220	Shell-Thin	103732	STR1	Combination	-6.9	-15.35	23.54
102220	102220	Shell-Thin	103733	STR1	Combination	19.89	-9.99	13.12
102220	102220	Shell-Thin	103735	STR1	Combination	19.81	-10.38	9.42
102220	102220	Shell-Thin	103734	STR1	Combination	-6.97	-15.74	19.84
102220	102220	Shell-Thin	103732	STR2	Combination	-8.96	-15.65	26.22
102220	102220	Shell-Thin	103733	STR2	Combination	24.3	-8.99	15.24
102220	102220	Shell-Thin	103735	STR2	Combination	24.08	-10.1	10.32
102220	102220	Shell-Thin	103734	STR2	Combination	-9.18	-16.75	21.31

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102220	102220	Shell-Thin	103732	SLV1	Combination	-12.5	-18.62	31.77
102220	102220	Shell-Thin	103733	SLV1	Combination	41.07	-7.9	20.42
102220	102220	Shell-Thin	103735	SLV1	Combination	41.03	-8.12	9.7
102220	102220	Shell-Thin	103734	SLV1	Combination	-12.55	-18.84	21.05
102220	102220	Shell-Thin	103732	SLV2	Combination	-10.03	-7.68	27.06
102220	102220	Shell-Thin	103733	SLV2	Combination	22.41	-1.19	17.4
102220	102220	Shell-Thin	103735	SLV2	Combination	21.17	-7.37	13.63
102220	102220	Shell-Thin	103734	SLV2	Combination	-11.26	-13.86	23.29
102220	102220	Shell-Thin	103732	SLV3	Combination	-3.48	-13.87	10.65
102220	102220	Shell-Thin	103733	SLV3	Combination	13.96	-10.38	4.91
102220	102220	Shell-Thin	103735	SLV3	Combination	14.79	-6.23	1.13
102220	102220	Shell-Thin	103734	SLV3	Combination	-2.65	-9.72	6.87
102220	102220	Shell-Thin	103732	SLV4	Combination	-1.01	-2.94	5.94
102220	102220	Shell-Thin	103733	SLV4	Combination	-4.7	-3.67	1.89
102220	102220	Shell-Thin	103735	SLV4	Combination	-5.07	-5.49	5.05
102220	102220	Shell-Thin	103734	SLV4	Combination	-1.37	-4.75	9.1
102220	102220	Shell-Thin	103732	SLV5	Combination	-12.23	-29.71	29.88
102220	102220	Shell-Thin	103733	SLV5	Combination	53.36	-16.6	18.52
102220	102220	Shell-Thin	103735	SLV5	Combination	55.02	-8.33	2.12
102220	102220	Shell-Thin	103734	SLV5	Combination	-10.58	-21.45	13.48
102220	102220	Shell-Thin	103732	SLV6	Combination	-9.53	-28.29	23.55
102220	102220	Shell-Thin	103733	SLV6	Combination	45.23	-17.34	13.87
102220	102220	Shell-Thin	103735	SLV6	Combination	47.14	-7.77	-0.45
102220	102220	Shell-Thin	103734	SLV6	Combination	-7.61	-18.72	9.23
102220	102220	Shell-Thin	103732	SLV7	Combination	-3.98	6.74	14.16
102220	102220	Shell-Thin	103733	SLV7	Combination	-8.86	5.76	8.45
102220	102220	Shell-Thin	103735	SLV7	Combination	-11.18	-5.84	15.21
102220	102220	Shell-Thin	103734	SLV7	Combination	-6.3	-4.86	20.93
102220	102220	Shell-Thin	103732	SLV8	Combination	-1.28	8.16	7.83
102220	102220	Shell-Thin	103733	SLV8	Combination	-16.99	5.02	3.79
102220	102220	Shell-Thin	103735	SLV8	Combination	-19.05	-5.27	12.64
102220	102220	Shell-Thin	103734	SLV8	Combination	-3.34	-2.13	16.68
102221	102221	Shell-Thin	103695	STR1	Combination	-33.31	-12.32	15.43
102221	102221	Shell-Thin	103734	STR1	Combination	7.32	-4.19	6.98
102221	102221	Shell-Thin	103736	STR1	Combination	10.48	11.64	-3.44
102221	102221	Shell-Thin	48	STR1	Combination	-30.14	3.51	5.01
102221	102221	Shell-Thin	103695	STR2	Combination	-34.42	-11.18	15.96
102221	102221	Shell-Thin	103734	STR2	Combination	5.4	-3.21	7.87
102221	102221	Shell-Thin	103736	STR2	Combination	8.3	11.28	-1.81
102221	102221	Shell-Thin	48	STR2	Combination	-31.52	3.31	6.28
102221	102221	Shell-Thin	103695	SLV1	Combination	-32.35	-9.51	13.59
102221	102221	Shell-Thin	103734	SLV1	Combination	2.83	-2.47	4.11
102221	102221	Shell-Thin	103736	SLV1	Combination	7.32	19.97	-2.28
102221	102221	Shell-Thin	48	SLV1	Combination	-27.86	12.93	7.19
102221	102221	Shell-Thin	103695	SLV2	Combination	-39.8	-5.3	13.94
102221	102221	Shell-Thin	103734	SLV2	Combination	6.61	3.98	11.86
102221	102221	Shell-Thin	103736	SLV2	Combination	6.02	1.01	1.17
102221	102221	Shell-Thin	48	SLV2	Combination	-40.39	-8.27	3.25
102221	102221	Shell-Thin	103695	SLV3	Combination	-8.12	-9.2	8.27
102221	102221	Shell-Thin	103734	SLV3	Combination	-0.29	-7.63	-0.45
102221	102221	Shell-Thin	103736	SLV3	Combination	4.09	14.27	-2.61
102221	102221	Shell-Thin	48	SLV3	Combination	-3.74	12.7	6.1
102221	102221	Shell-Thin	103695	SLV4	Combination	-15.57	-4.99	8.62
102221	102221	Shell-Thin	103734	SLV4	Combination	3.49	-1.18	7.3
102221	102221	Shell-Thin	103736	SLV4	Combination	2.79	-4.69	0.84
102221	102221	Shell-Thin	48	SLV4	Combination	-16.27	-8.5	2.17
102221	102221	Shell-Thin	103695	SLV5	Combination	-15.18	-14.31	11.31
102221	102221	Shell-Thin	103734	SLV5	Combination	-2.67	-11.81	-6.53
102221	102221	Shell-Thin	103736	SLV5	Combination	7.71	40.1	-6.43

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102221	102221	Shell-Thin	48	SLV5	Combination	-4.8	37.6	11.41
102221	102221	Shell-Thin	103695	SLV6	Combination	-7.91	-14.22	9.71
102221	102221	Shell-Thin	103734	SLV6	Combination	-3.61	-13.36	-7.9
102221	102221	Shell-Thin	103736	SLV6	Combination	6.74	38.39	-6.53
102221	102221	Shell-Thin	48	SLV6	Combination	2.44	37.53	11.08
102221	102221	Shell-Thin	103695	SLV7	Combination	-40.01	-0.28	12.5
102221	102221	Shell-Thin	103734	SLV7	Combination	9.93	9.71	19.31
102221	102221	Shell-Thin	103736	SLV7	Combination	3.37	-23.11	5.09
102221	102221	Shell-Thin	48	SLV7	Combination	-46.57	-33.09	-1.72
102221	102221	Shell-Thin	103695	SLV8	Combination	-32.74	-0.19	10.9
102221	102221	Shell-Thin	103734	SLV8	Combination	9	8.16	17.94
102221	102221	Shell-Thin	103736	SLV8	Combination	2.4	-24.82	4.99
102221	102221	Shell-Thin	48	SLV8	Combination	-39.33	-33.16	-2.05
102222	102222	Shell-Thin	103734	STR1	Combination	5.51	-13.24	14.38
102222	102222	Shell-Thin	103735	STR1	Combination	16.93	-10.96	10.9
102222	102222	Shell-Thin	50	STR1	Combination	17.93	-5.95	8.39
102222	102222	Shell-Thin	103736	STR1	Combination	6.51	-8.24	11.87
102222	102222	Shell-Thin	103734	STR2	Combination	3.18	-14.28	15.55
102222	102222	Shell-Thin	103735	STR2	Combination	20.73	-10.77	11.68
102222	102222	Shell-Thin	50	STR2	Combination	21.83	-5.25	7.34
102222	102222	Shell-Thin	103736	STR2	Combination	4.29	-8.76	11.21
102222	102222	Shell-Thin	103734	SLV1	Combination	0.06155	-16.32	11.92
102222	102222	Shell-Thin	103735	SLV1	Combination	35.95	-9.14	10.71
102222	102222	Shell-Thin	50	SLV1	Combination	35.5	-11.41	4.02
102222	102222	Shell-Thin	103736	SLV1	Combination	-0.39	-18.59	5.23
102222	102222	Shell-Thin	103734	SLV2	Combination	3.64	-10.88	21.26
102222	102222	Shell-Thin	103735	SLV2	Combination	17.99	-8.01	14.18
102222	102222	Shell-Thin	50	SLV2	Combination	20.44	4.28	8.99
102222	102222	Shell-Thin	103736	SLV2	Combination	6.1	1.41	16.07
102222	102222	Shell-Thin	103734	SLV3	Combination	-0.63	-9.32	0.85
102222	102222	Shell-Thin	103735	SLV3	Combination	13.07	-6.58	2.35
102222	102222	Shell-Thin	50	SLV3	Combination	12.18	-11.02	0.35
102222	102222	Shell-Thin	103736	SLV3	Combination	-1.52	-13.76	-1.14
102222	102222	Shell-Thin	103734	SLV4	Combination	2.95	-3.88	10.18
102222	102222	Shell-Thin	103735	SLV4	Combination	-4.9	-5.45	5.81
102222	102222	Shell-Thin	50	SLV4	Combination	-2.88	4.67	5.32
102222	102222	Shell-Thin	103736	SLV4	Combination	4.97	6.24	9.7
102222	102222	Shell-Thin	103734	SLV5	Combination	-4.35	-20.21	-2.85
102222	102222	Shell-Thin	103735	SLV5	Combination	48.9	-9.56	3.75
102222	102222	Shell-Thin	50	SLV5	Combination	44.9	-29.58	-3.05
102222	102222	Shell-Thin	103736	SLV5	Combination	-8.36	-40.23	-9.65
102222	102222	Shell-Thin	103734	SLV6	Combination	-4.56	-18.11	-6.17
102222	102222	Shell-Thin	103735	SLV6	Combination	42.04	-8.79	1.23
102222	102222	Shell-Thin	50	SLV6	Combination	37.9	-29.46	-4.15
102222	102222	Shell-Thin	103736	SLV6	Combination	-8.69	-38.78	-11.56
102222	102222	Shell-Thin	103734	SLV7	Combination	7.57	-2.09	28.28
102222	102222	Shell-Thin	103735	SLV7	Combination	-10.99	-5.8	15.29
102222	102222	Shell-Thin	50	SLV7	Combination	-5.28	22.72	13.5
102222	102222	Shell-Thin	103736	SLV7	Combination	13.28	26.44	26.49
102222	102222	Shell-Thin	103734	SLV8	Combination	7.37	0.0111	24.96
102222	102222	Shell-Thin	103735	SLV8	Combination	-17.85	-5.03	12.78
102222	102222	Shell-Thin	50	SLV8	Combination	-12.28	22.84	12.4
102222	102222	Shell-Thin	103736	SLV8	Combination	12.94	27.89	24.58
102223	102223	Shell-Thin	47	STR1	Combination	-304.83	-516.31	-3.08
102223	102223	Shell-Thin	103637	STR1	Combination	-275.92	-511.51	-9.84
102223	102223	Shell-Thin	103737	STR1	Combination	-218.66	-225.22	-4.13
102223	102223	Shell-Thin	103699	STR1	Combination	-247.39	-229.13	2.06
102223	102223	Shell-Thin	47	STR2	Combination	-302.15	-504.09	-3.49
102223	102223	Shell-Thin	103637	STR2	Combination	-270.13	-498.7	-9.14

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102223	102223	Shell-Thin	103737	STR2	Combination	-214.06	-218.34	-3.43
102223	102223	Shell-Thin	103699	STR2	Combination	-245.93	-222.98	1.59
102223	102223	Shell-Thin	47	SLV1	Combination	-194.24	-328.58	-4.34
102223	102223	Shell-Thin	103637	SLV1	Combination	-158.63	-322.05	-11.31
102223	102223	Shell-Thin	103737	SLV1	Combination	-122.33	-140.54	-8.38
102223	102223	Shell-Thin	103699	SLV1	Combination	-157.76	-146.16	-2.13
102223	102223	Shell-Thin	47	SLV2	Combination	-197.35	-345.45	3.21
102223	102223	Shell-Thin	103637	SLV2	Combination	-181.46	-342.94	-3.32
102223	102223	Shell-Thin	103737	SLV2	Combination	-142.79	-149.58	-2.33
102223	102223	Shell-Thin	103699	SLV2	Combination	-158.51	-151.24	3.89
102223	102223	Shell-Thin	47	SLV3	Combination	-207.65	-326.54	-8.62
102223	102223	Shell-Thin	103637	SLV3	Combination	-180.13	-321.76	-8.59
102223	102223	Shell-Thin	103737	SLV3	Combination	-143.88	-140.5	-1.55
102223	102223	Shell-Thin	103699	SLV3	Combination	-171.39	-145.27	-2.12
102223	102223	Shell-Thin	47	SLV4	Combination	-210.76	-343.41	-1.07
102223	102223	Shell-Thin	103637	SLV4	Combination	-202.97	-342.66	-0.61
102223	102223	Shell-Thin	103737	SLV4	Combination	-164.35	-149.54	4.49
102223	102223	Shell-Thin	103699	SLV4	Combination	-172.15	-150.35	3.9
102223	102223	Shell-Thin	47	SLV5	Combination	-195.3	-308.18	-14.64
102223	102223	Shell-Thin	103637	SLV5	Combination	-139.51	-297.57	-19.68
102223	102223	Shell-Thin	103737	SLV5	Combination	-105.99	-129.98	-13.04
102223	102223	Shell-Thin	103699	SLV5	Combination	-161.65	-139.92	-9.15
102223	102223	Shell-Thin	47	SLV6	Combination	-199.33	-307.56	-15.93
102223	102223	Shell-Thin	103637	SLV6	Combination	-145.96	-297.49	-18.86
102223	102223	Shell-Thin	103737	SLV6	Combination	-112.46	-129.97	-10.99
102223	102223	Shell-Thin	103699	SLV6	Combination	-165.74	-139.65	-9.15
102223	102223	Shell-Thin	47	SLV7	Combination	-205.67	-364.43	10.52
102223	102223	Shell-Thin	103637	SLV7	Combination	-215.64	-367.21	6.94
102223	102223	Shell-Thin	103737	SLV7	Combination	-174.22	-160.12	7.1
102223	102223	Shell-Thin	103699	SLV7	Combination	-164.16	-156.86	10.92
102223	102223	Shell-Thin	47	SLV8	Combination	-209.69	-363.81	9.24
102223	102223	Shell-Thin	103637	SLV8	Combination	-222.09	-367.13	7.76
102223	102223	Shell-Thin	103737	SLV8	Combination	-180.68	-160.1	9.15
102223	102223	Shell-Thin	103699	SLV8	Combination	-168.25	-156.59	10.92
102224	102224	Shell-Thin	103637	STR1	Combination	-274.81	-499.99	-43.47
102224	102224	Shell-Thin	49	STR1	Combination	6.13	-437.88	-25.39
102224	102224	Shell-Thin	103738	STR1	Combination	77.03	-83.37	63.9
102224	102224	Shell-Thin	103737	STR1	Combination	-203.44	-143.16	51.9
102224	102224	Shell-Thin	103637	STR2	Combination	-268.21	-482.67	-41.63
102224	102224	Shell-Thin	49	STR2	Combination	7.11	-421.92	-24.42
102224	102224	Shell-Thin	103738	STR2	Combination	75.19	-81.53	62.71
102224	102224	Shell-Thin	103737	STR2	Combination	-199.69	-140.06	51.46
102224	102224	Shell-Thin	103637	SLV1	Combination	-155.76	-302.82	-39.78
102224	102224	Shell-Thin	49	SLV1	Combination	28.97	-262.07	-23.31
102224	102224	Shell-Thin	103738	SLV1	Combination	71.79	-47.97	35.88
102224	102224	Shell-Thin	103737	SLV1	Combination	-112.52	-86.59	23.41
102224	102224	Shell-Thin	103637	SLV2	Combination	-181.51	-339.98	-30.24
102224	102224	Shell-Thin	49	SLV2	Combination	-11.3	-302.11	-19.05
102224	102224	Shell-Thin	103738	SLV2	Combination	36.64	-62.39	39.16
102224	102224	Shell-Thin	103737	SLV2	Combination	-133.27	-98.81	31.66
102224	102224	Shell-Thin	103637	SLV3	Combination	-177.48	-302.71	-23.26
102224	102224	Shell-Thin	49	SLV3	Combination	23.39	-258.8	-12.08
102224	102224	Shell-Thin	103738	SLV3	Combination	66.06	-45.45	45.54
102224	102224	Shell-Thin	103737	SLV3	Combination	-134.53	-87.92	38.7
102224	102224	Shell-Thin	103637	SLV4	Combination	-203.22	-339.86	-13.72
102224	102224	Shell-Thin	49	SLV4	Combination	-16.88	-298.84	-7.82
102224	102224	Shell-Thin	103738	SLV4	Combination	30.92	-59.87	48.81
102224	102224	Shell-Thin	103737	SLV4	Combination	-155.28	-100.14	46.95
102224	102224	Shell-Thin	103637	SLV5	Combination	-133.34	-259.44	-45.13

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102224	102224	Shell-Thin	49	SLV5	Combination	74	-214.21	-24.35
102224	102224	Shell-Thin	103738	SLV5	Combination	110.79	-30.27	35.44
102224	102224	Shell-Thin	103737	SLV5	Combination	-96.01	-72.79	19.13
102224	102224	Shell-Thin	103637	SLV6	Combination	-139.85	-259.41	-40.17
102224	102224	Shell-Thin	49	SLV6	Combination	72.33	-213.23	-20.98
102224	102224	Shell-Thin	103738	SLV6	Combination	109.08	-29.51	38.34
102224	102224	Shell-Thin	103737	SLV6	Combination	-102.61	-73.19	23.72
102224	102224	Shell-Thin	103637	SLV7	Combination	-219.14	-383.28	-13.33
102224	102224	Shell-Thin	49	SLV7	Combination	-60.24	-347.68	-10.15
102224	102224	Shell-Thin	103738	SLV7	Combination	-6.37	-78.32	46.36
102224	102224	Shell-Thin	103737	SLV7	Combination	-165.19	-113.53	46.64
102224	102224	Shell-Thin	103637	SLV8	Combination	-225.65	-383.25	-8.37
102224	102224	Shell-Thin	49	SLV8	Combination	-61.91	-346.7	-6.78
102224	102224	Shell-Thin	103738	SLV8	Combination	-8.09	-77.57	49.25
102224	102224	Shell-Thin	103737	SLV8	Combination	-171.79	-113.93	51.22
102225	102225	Shell-Thin	103699	STR1	Combination	-278.45	-236.24	-0.71
102225	102225	Shell-Thin	103737	STR1	Combination	-215.83	-218.45	44.49
102225	102225	Shell-Thin	103739	STR1	Combination	-185.54	-67	63.46
102225	102225	Shell-Thin	103702	STR1	Combination	-248.68	-87.4	17.67
102225	102225	Shell-Thin	103699	STR2	Combination	-274.58	-229.53	-0.61
102225	102225	Shell-Thin	103737	STR2	Combination	-211.02	-211.64	43.86
102225	102225	Shell-Thin	103739	STR2	Combination	-181.58	-64.45	62.09
102225	102225	Shell-Thin	103702	STR2	Combination	-245.66	-84.91	17.02
102225	102225	Shell-Thin	103699	SLV1	Combination	-178.97	-150.55	-1.08
102225	102225	Shell-Thin	103737	SLV1	Combination	-126.22	-136.93	25.8
102225	102225	Shell-Thin	103739	SLV1	Combination	-107.03	-40.98	39.59
102225	102225	Shell-Thin	103702	SLV1	Combination	-160.09	-56.14	12.22
102225	102225	Shell-Thin	103699	SLV2	Combination	-180.2	-156.59	-0.81
102225	102225	Shell-Thin	103737	SLV2	Combination	-148.6	-147.02	27.09
102225	102225	Shell-Thin	103739	SLV2	Combination	-128.01	-44.06	38.55
102225	102225	Shell-Thin	103702	SLV2	Combination	-159.93	-55.26	10.35
102225	102225	Shell-Thin	103699	SLV3	Combination	-187.1	-148.48	-0.16
102225	102225	Shell-Thin	103737	SLV3	Combination	-132.58	-133.84	31.91
102225	102225	Shell-Thin	103739	SLV3	Combination	-113.95	-40.71	44.61
102225	102225	Shell-Thin	103702	SLV3	Combination	-168.85	-57.19	12.03
102225	102225	Shell-Thin	103699	SLV4	Combination	-188.33	-154.52	0.11
102225	102225	Shell-Thin	103737	SLV4	Combination	-154.96	-143.93	33.21
102225	102225	Shell-Thin	103739	SLV4	Combination	-134.93	-43.8	43.56
102225	102225	Shell-Thin	103702	SLV4	Combination	-168.69	-56.31	10.16
102225	102225	Shell-Thin	103699	SLV5	Combination	-180.39	-142.77	-1.07
102225	102225	Shell-Thin	103737	SLV5	Combination	-102.34	-124.08	26.43
102225	102225	Shell-Thin	103739	SLV5	Combination	-84.98	-37.29	42.57
102225	102225	Shell-Thin	103702	SLV5	Combination	-163.34	-57.53	14.33
102225	102225	Shell-Thin	103699	SLV6	Combination	-182.83	-142.15	-0.8
102225	102225	Shell-Thin	103737	SLV6	Combination	-104.24	-123.16	28.26
102225	102225	Shell-Thin	103739	SLV6	Combination	-87.06	-37.21	44.07
102225	102225	Shell-Thin	103702	SLV6	Combination	-165.96	-57.85	14.28
102225	102225	Shell-Thin	103699	SLV7	Combination	-184.48	-162.91	-0.17
102225	102225	Shell-Thin	103737	SLV7	Combination	-176.93	-157.7	30.74
102225	102225	Shell-Thin	103739	SLV7	Combination	-154.91	-47.56	39.08
102225	102225	Shell-Thin	103702	SLV7	Combination	-162.82	-54.61	8.11
102225	102225	Shell-Thin	103699	SLV8	Combination	-186.92	-162.29	0.11
102225	102225	Shell-Thin	103737	SLV8	Combination	-178.84	-156.78	32.58
102225	102225	Shell-Thin	103739	SLV8	Combination	-156.98	-47.48	40.59
102225	102225	Shell-Thin	103702	SLV8	Combination	-165.44	-54.92	8.05
102226	102226	Shell-Thin	103737	STR1	Combination	-203.37	-150.39	96.07
102226	102226	Shell-Thin	103738	STR1	Combination	83.77	-88.84	67.88
102226	102226	Shell-Thin	103740	STR1	Combination	91.05	-52.41	90.01
102226	102226	Shell-Thin	103739	STR1	Combination	-196.35	-115.3	120.94

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102226	102226	Shell-Thin	103737	STR2	Combination	-199.25	-147.08	94.43
102226	102226	Shell-Thin	103738	STR2	Combination	81.73	-86.82	66.52
102226	102226	Shell-Thin	103740	STR2	Combination	88.9	-50.96	87.54
102226	102226	Shell-Thin	103739	STR2	Combination	-192.34	-112.53	118.13
102226	102226	Shell-Thin	103737	SLV1	Combination	-118.26	-92.8	55.07
102226	102226	Shell-Thin	103738	SLV1	Combination	77.62	-51.17	37.98
102226	102226	Shell-Thin	103740	SLV1	Combination	81.48	-31.89	52.69
102226	102226	Shell-Thin	103739	SLV1	Combination	-114.56	-74.3	71.65
102226	102226	Shell-Thin	103737	SLV2	Combination	-140.84	-104.72	58.41
102226	102226	Shell-Thin	103738	SLV2	Combination	41.63	-65.77	42
102226	102226	Shell-Thin	103740	SLV2	Combination	47.71	-35.39	54.4
102226	102226	Shell-Thin	103739	SLV2	Combination	-134.91	-75.09	72.56
102226	102226	Shell-Thin	103737	SLV3	Combination	-124.88	-91.08	69
102226	102226	Shell-Thin	103738	SLV3	Combination	69.75	-49.15	47.79
102226	102226	Shell-Thin	103740	SLV3	Combination	73.22	-31.8	62.87
102226	102226	Shell-Thin	103739	SLV3	Combination	-121.61	-74.75	85.95
102226	102226	Shell-Thin	103737	SLV4	Combination	-147.45	-102.99	72.35
102226	102226	Shell-Thin	103738	SLV4	Combination	33.76	-63.75	51.81
102226	102226	Shell-Thin	103740	SLV4	Combination	39.45	-35.3	64.59
102226	102226	Shell-Thin	103739	SLV4	Combination	-141.96	-75.54	86.86
102226	102226	Shell-Thin	103737	SLV5	Combination	-94.23	-78.3	56.04
102226	102226	Shell-Thin	103738	SLV5	Combination	116.85	-33.43	36.72
102226	102226	Shell-Thin	103740	SLV5	Combination	117.98	-27.78	54.25
102226	102226	Shell-Thin	103739	SLV5	Combination	-93.28	-73.53	75.6
102226	102226	Shell-Thin	103737	SLV6	Combination	-96.22	-77.78	60.22
102226	102226	Shell-Thin	103738	SLV6	Combination	114.49	-32.83	39.66
102226	102226	Shell-Thin	103740	SLV6	Combination	115.5	-27.75	57.31
102226	102226	Shell-Thin	103739	SLV6	Combination	-95.4	-73.67	79.89
102226	102226	Shell-Thin	103737	SLV7	Combination	-169.49	-118.02	67.19
102226	102226	Shell-Thin	103738	SLV7	Combination	-3.11	-82.09	50.13
102226	102226	Shell-Thin	103740	SLV7	Combination	5.42	-39.44	59.97
102226	102226	Shell-Thin	103739	SLV7	Combination	-161.12	-76.18	78.62
102226	102226	Shell-Thin	103737	SLV8	Combination	-171.48	-117.5	71.37
102226	102226	Shell-Thin	103738	SLV8	Combination	-5.47	-81.49	53.07
102226	102226	Shell-Thin	103740	SLV8	Combination	2.94	-39.41	63.02
102226	102226	Shell-Thin	103739	SLV8	Combination	-163.24	-76.31	82.91
102227	102227	Shell-Thin	103702	STR1	Combination	-195.19	-76.27	18.58
102227	102227	Shell-Thin	103739	STR1	Combination	-114.62	-51.75	70.56
102227	102227	Shell-Thin	103741	STR1	Combination	-113.85	-47.88	57.93
102227	102227	Shell-Thin	103705	STR1	Combination	-194.84	-74.5	5.42
102227	102227	Shell-Thin	103702	STR2	Combination	-192.51	-73.87	17.88
102227	102227	Shell-Thin	103739	STR2	Combination	-112.76	-49.73	68.55
102227	102227	Shell-Thin	103741	STR2	Combination	-111.9	-45.41	56.06
102227	102227	Shell-Thin	103705	STR2	Combination	-192.06	-71.58	4.87
102227	102227	Shell-Thin	103702	SLV1	Combination	-130.08	-49.7	13.42
102227	102227	Shell-Thin	103739	SLV1	Combination	-67.65	-32.5	43.35
102227	102227	Shell-Thin	103741	SLV1	Combination	-66.93	-28.89	36
102227	102227	Shell-Thin	103705	SLV1	Combination	-129.6	-47.27	5.66
102227	102227	Shell-Thin	103702	SLV2	Combination	-128.82	-48.94	9.89
102227	102227	Shell-Thin	103739	SLV2	Combination	-85.85	-35.08	42.33
102227	102227	Shell-Thin	103741	SLV2	Combination	-85.02	-30.93	32.8
102227	102227	Shell-Thin	103705	SLV2	Combination	-128.26	-46.1	0.07706
102227	102227	Shell-Thin	103702	SLV3	Combination	-127.92	-48.56	13.63
102227	102227	Shell-Thin	103739	SLV3	Combination	-63.55	-29.96	49.19
102227	102227	Shell-Thin	103741	SLV3	Combination	-63.27	-28.55	41.91
102227	102227	Shell-Thin	103705	SLV3	Combination	-127.93	-48.57	5.93
102227	102227	Shell-Thin	103702	SLV4	Combination	-126.66	-47.8	10.1
102227	102227	Shell-Thin	103739	SLV4	Combination	-81.74	-32.54	48.17
102227	102227	Shell-Thin	103741	SLV4	Combination	-81.35	-30.59	38.7

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102227	102227	Shell-Thin	103705	SLV4	Combination	-126.59	-47.41	0.34
102227	102227	Shell-Thin	103702	SLV5	Combination	-130.8	-50.19	17.61
102227	102227	Shell-Thin	103739	SLV5	Combination	-44.99	-28.6	46.58
102227	102227	Shell-Thin	103741	SLV5	Combination	-44.54	-26.38	41.81
102227	102227	Shell-Thin	103705	SLV5	Combination	-130.57	-49.08	12.27
102227	102227	Shell-Thin	103702	SLV6	Combination	-130.15	-49.85	17.68
102227	102227	Shell-Thin	103739	SLV6	Combination	-43.75	-27.83	48.34
102227	102227	Shell-Thin	103741	SLV6	Combination	-43.44	-26.28	43.59
102227	102227	Shell-Thin	103705	SLV6	Combination	-130.07	-49.48	12.35
102227	102227	Shell-Thin	103702	SLV7	Combination	-126.6	-47.65	5.84
102227	102227	Shell-Thin	103739	SLV7	Combination	-105.64	-37.2	43.18
102227	102227	Shell-Thin	103741	SLV7	Combination	-104.84	-33.2	31.12
102227	102227	Shell-Thin	103705	SLV7	Combination	-126.11	-45.2	-6.35
102227	102227	Shell-Thin	103702	SLV8	Combination	-125.95	-47.31	5.91
102227	102227	Shell-Thin	103739	SLV8	Combination	-104.41	-36.44	44.94
102227	102227	Shell-Thin	103741	SLV8	Combination	-103.74	-33.1	32.89
102227	102227	Shell-Thin	103705	SLV8	Combination	-125.61	-45.59	-6.27
102228	102228	Shell-Thin	103739	STR1	Combination	-125.67	-102.48	123.28
102228	102228	Shell-Thin	103740	STR1	Combination	49.88	-60.74	79.82
102228	102228	Shell-Thin	103742	STR1	Combination	46.84	-75.95	49.57
102228	102228	Shell-Thin	103741	STR1	Combination	-129.03	-119.29	94.21
102228	102228	Shell-Thin	103739	STR2	Combination	-123.7	-100.01	119.96
102228	102228	Shell-Thin	103740	STR2	Combination	48.76	-59.09	77.72
102228	102228	Shell-Thin	103742	STR2	Combination	46	-72.91	47.91
102228	102228	Shell-Thin	103741	STR2	Combination	-126.78	-115.39	91.3
102228	102228	Shell-Thin	103739	SLV1	Combination	-75.23	-67.21	72.74
102228	102228	Shell-Thin	103740	SLV1	Combination	46.4	-39.02	46.58
102228	102228	Shell-Thin	103742	SLV1	Combination	44.96	-46.25	26.72
102228	102228	Shell-Thin	103741	SLV1	Combination	-76.86	-75.38	53.69
102228	102228	Shell-Thin	103739	SLV2	Combination	-92.85	-67.39	73.46
102228	102228	Shell-Thin	103740	SLV2	Combination	16.11	-41.75	47.98
102228	102228	Shell-Thin	103742	SLV2	Combination	14.4	-50.3	27.6
102228	102228	Shell-Thin	103741	SLV2	Combination	-94.75	-76.88	53.8
102228	102228	Shell-Thin	103739	SLV3	Combination	-71.31	-65.54	87.2
102228	102228	Shell-Thin	103740	SLV3	Combination	51.38	-36.26	56.19
102228	102228	Shell-Thin	103742	SLV3	Combination	49.38	-46.25	36.33
102228	102228	Shell-Thin	103741	SLV3	Combination	-73.53	-76.68	68.15
102228	102228	Shell-Thin	103739	SLV4	Combination	-88.93	-65.72	87.92
102228	102228	Shell-Thin	103740	SLV4	Combination	21.09	-38.99	57.59
102228	102228	Shell-Thin	103742	SLV4	Combination	18.82	-50.31	37.2
102228	102228	Shell-Thin	103741	SLV4	Combination	-91.42	-78.17	68.26
102228	102228	Shell-Thin	103739	SLV5	Combination	-53.29	-66.41	76.96
102228	102228	Shell-Thin	103740	SLV5	Combination	83.49	-34.87	48.31
102228	102228	Shell-Thin	103742	SLV5	Combination	82.16	-41.52	29.06
102228	102228	Shell-Thin	103741	SLV5	Combination	-54.83	-74.09	58.62
102228	102228	Shell-Thin	103739	SLV6	Combination	-52.11	-65.91	81.3
102228	102228	Shell-Thin	103740	SLV6	Combination	84.98	-34.05	51.2
102228	102228	Shell-Thin	103742	SLV6	Combination	83.49	-41.52	31.94
102228	102228	Shell-Thin	103741	SLV6	Combination	-53.83	-74.48	62.96
102228	102228	Shell-Thin	103739	SLV7	Combination	-112.04	-67.02	79.36
102228	102228	Shell-Thin	103740	SLV7	Combination	-17.49	-43.97	52.97
102228	102228	Shell-Thin	103742	SLV7	Combination	-19.7	-55.04	31.98
102228	102228	Shell-Thin	103741	SLV7	Combination	-114.46	-79.08	59
102228	102228	Shell-Thin	103739	SLV8	Combination	-110.87	-66.52	83.7
102228	102228	Shell-Thin	103740	SLV8	Combination	-16	-43.14	55.86
102228	102228	Shell-Thin	103742	SLV8	Combination	-18.38	-55.04	34.86
102228	102228	Shell-Thin	103741	SLV8	Combination	-113.46	-79.47	63.33
102229	102229	Shell-Thin	103705	STR1	Combination	-108.06	-55.94	15.08
102229	102229	Shell-Thin	103741	STR1	Combination	-62.9	-43.35	32.49

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102229	102229	Shell-Thin	103743	STR1	Combination	-68.21	-69.94	23.13
102229	102229	Shell-Thin	103708	STR1	Combination	-113.47	-82.97	5.52
102229	102229	Shell-Thin	103705	STR2	Combination	-107.43	-53.48	14.31
102229	102229	Shell-Thin	103741	STR2	Combination	-62.66	-41.09	31.16
102229	102229	Shell-Thin	103743	STR2	Combination	-67.74	-66.52	22.04
102229	102229	Shell-Thin	103708	STR2	Combination	-112.6	-79.34	4.99
102229	102229	Shell-Thin	103705	SLV1	Combination	-79.18	-36.29	12.09
102229	102229	Shell-Thin	103741	SLV1	Combination	-43.84	-27.76	19.81
102229	102229	Shell-Thin	103743	SLV1	Combination	-46.89	-43.05	14.5
102229	102229	Shell-Thin	103708	SLV1	Combination	-82.27	-51.75	6.63
102229	102229	Shell-Thin	103705	SLV2	Combination	-77.52	-35.21	6.14
102229	102229	Shell-Thin	103741	SLV2	Combination	-55.72	-29.07	14.82
102229	102229	Shell-Thin	103743	SLV2	Combination	-58.86	-44.79	9.1
102229	102229	Shell-Thin	103708	SLV2	Combination	-80.71	-51.16	0.32
102229	102229	Shell-Thin	103705	SLV3	Combination	-65.09	-35.18	12.51
102229	102229	Shell-Thin	103741	SLV3	Combination	-26.56	-24.66	26.4
102229	102229	Shell-Thin	103743	SLV3	Combination	-30.22	-42.95	19.86
102229	102229	Shell-Thin	103708	SLV3	Combination	-68.82	-53.83	5.8
102229	102229	Shell-Thin	103705	SLV4	Combination	-63.44	-34.1	6.55
102229	102229	Shell-Thin	103741	SLV4	Combination	-38.44	-25.96	21.42
102229	102229	Shell-Thin	103743	SLV4	Combination	-42.19	-44.7	14.47
102229	102229	Shell-Thin	103708	SLV4	Combination	-67.26	-53.23	-0.51
102229	102229	Shell-Thin	103705	SLV5	Combination	-76.18	-37.16	19.18
102229	102229	Shell-Thin	103741	SLV5	Combination	-23.93	-25.15	27.93
102229	102229	Shell-Thin	103743	SLV5	Combination	-27.1	-40.97	22.67
102229	102229	Shell-Thin	103708	SLV5	Combination	-79.38	-53.17	13.7
102229	102229	Shell-Thin	103705	SLV6	Combination	-71.95	-36.83	19.31
102229	102229	Shell-Thin	103741	SLV6	Combination	-18.75	-24.22	29.9
102229	102229	Shell-Thin	103743	SLV6	Combination	-22.1	-40.95	24.28
102229	102229	Shell-Thin	103708	SLV6	Combination	-75.34	-53.8	13.45
102229	102229	Shell-Thin	103705	SLV7	Combination	-70.66	-33.56	-0.66
102229	102229	Shell-Thin	103741	SLV7	Combination	-63.53	-29.5	11.32
102229	102229	Shell-Thin	103743	SLV7	Combination	-66.99	-46.8	4.69
102229	102229	Shell-Thin	103708	SLV7	Combination	-74.19	-51.19	-7.32
102229	102229	Shell-Thin	103705	SLV8	Combination	-66.44	-33.23	-0.54
102229	102229	Shell-Thin	103741	SLV8	Combination	-58.35	-28.57	13.3
102229	102229	Shell-Thin	103743	SLV8	Combination	-61.99	-46.77	6.3
102229	102229	Shell-Thin	103708	SLV8	Combination	-70.15	-51.81	-7.57
102230	102230	Shell-Thin	103741	STR1	Combination	-74.99	-102.92	64.87
102230	102230	Shell-Thin	103742	STR1	Combination	3.86	-83.66	46.27
102230	102230	Shell-Thin	103744	STR1	Combination	4.6	-79.96	14.19
102230	102230	Shell-Thin	103743	STR1	Combination	-74.33	-99.66	33.14
102230	102230	Shell-Thin	103741	STR2	Combination	-74.51	-99.49	62.63
102230	102230	Shell-Thin	103742	STR2	Combination	4.22	-80.41	44.72
102230	102230	Shell-Thin	103744	STR2	Combination	5.05	-76.26	13.21
102230	102230	Shell-Thin	103743	STR2	Combination	-73.77	-95.77	31.47
102230	102230	Shell-Thin	103741	SLV1	Combination	-51.8	-66.92	35.7
102230	102230	Shell-Thin	103742	SLV1	Combination	9.51	-52.71	24.74
102230	102230	Shell-Thin	103744	SLV1	Combination	10.6	-47.29	4.78
102230	102230	Shell-Thin	103743	SLV1	Combination	-50.77	-61.75	16.01
102230	102230	Shell-Thin	103741	SLV2	Combination	-63.34	-66.68	33.57
102230	102230	Shell-Thin	103742	SLV2	Combination	-18.09	-56.31	25.87
102230	102230	Shell-Thin	103744	SLV2	Combination	-17.37	-52.7	2.65
102230	102230	Shell-Thin	103743	SLV2	Combination	-62.65	-63.24	10.55
102230	102230	Shell-Thin	103741	SLV3	Combination	-34.88	-65.54	49.84
102230	102230	Shell-Thin	103742	SLV3	Combination	26.32	-50.21	33.8
102230	102230	Shell-Thin	103744	SLV3	Combination	26.71	-48.28	14.48
102230	102230	Shell-Thin	103743	SLV3	Combination	-34.57	-64	30.79
102230	102230	Shell-Thin	103741	SLV4	Combination	-46.41	-65.29	47.71

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102230	102230	Shell-Thin	103742	SLV4	Combination	-1.28	-53.81	34.92
102230	102230	Shell-Thin	103744	SLV4	Combination	-1.26	-53.69	12.35
102230	102230	Shell-Thin	103743	SLV4	Combination	-46.45	-65.48	25.34
102230	102230	Shell-Thin	103741	SLV5	Combination	-32.43	-66.73	43.13
102230	102230	Shell-Thin	103742	SLV5	Combination	47.6	-47.63	26.6
102230	102230	Shell-Thin	103744	SLV5	Combination	48.86	-41.32	10.65
102230	102230	Shell-Thin	103743	SLV5	Combination	-31.24	-60.81	27.55
102230	102230	Shell-Thin	103741	SLV6	Combination	-27.35	-66.32	47.38
102230	102230	Shell-Thin	103742	SLV6	Combination	52.64	-46.88	29.31
102230	102230	Shell-Thin	103744	SLV6	Combination	53.69	-41.62	13.57
102230	102230	Shell-Thin	103743	SLV6	Combination	-26.38	-61.48	31.98
102230	102230	Shell-Thin	103741	SLV7	Combination	-70.87	-65.9	36.04
102230	102230	Shell-Thin	103742	SLV7	Combination	-44.41	-59.64	30.35
102230	102230	Shell-Thin	103744	SLV7	Combination	-44.35	-59.36	3.56
102230	102230	Shell-Thin	103743	SLV7	Combination	-70.84	-65.75	9.36
102230	102230	Shell-Thin	103741	SLV8	Combination	-65.79	-65.49	40.28
102230	102230	Shell-Thin	103742	SLV8	Combination	-39.37	-58.89	33.07
102230	102230	Shell-Thin	103744	SLV8	Combination	-39.52	-59.66	6.47
102230	102230	Shell-Thin	103743	SLV8	Combination	-65.98	-66.43	13.8
102231	102231	Shell-Thin	103708	STR1	Combination	-64.51	-74.16	3.32
102231	102231	Shell-Thin	103743	STR1	Combination	-47.43	-68.86	11.25
102231	102231	Shell-Thin	103745	STR1	Combination	-51.49	-89.15	4.73
102231	102231	Shell-Thin	103711	STR1	Combination	-68.53	-94.27	-3.13
102231	102231	Shell-Thin	103708	STR2	Combination	-65.39	-70.82	2.92
102231	102231	Shell-Thin	103743	STR2	Combination	-48.01	-65.6	10.32
102231	102231	Shell-Thin	103745	STR2	Combination	-51.88	-84.95	3.99
102231	102231	Shell-Thin	103711	STR2	Combination	-69.23	-90.01	-3.35
102231	102231	Shell-Thin	103708	SLV1	Combination	-58.83	-47.49	5.5
102231	102231	Shell-Thin	103743	SLV1	Combination	-42.77	-43.96	7.23
102231	102231	Shell-Thin	103745	SLV1	Combination	-45.03	-55.29	3.97
102231	102231	Shell-Thin	103711	SLV1	Combination	-61.09	-58.79	2.3
102231	102231	Shell-Thin	103708	SLV2	Combination	-55.94	-47.03	-1.97
102231	102231	Shell-Thin	103743	SLV2	Combination	-52.05	-45.8	-0.17
102231	102231	Shell-Thin	103745	SLV2	Combination	-54.06	-55.81	-4.59
102231	102231	Shell-Thin	103711	SLV2	Combination	-57.94	-57.01	-6.38
102231	102231	Shell-Thin	103708	SLV3	Combination	-30.62	-46.58	5.38
102231	102231	Shell-Thin	103743	SLV3	Combination	-10.9	-40.82	13.23
102231	102231	Shell-Thin	103745	SLV3	Combination	-14.02	-56.42	9.15
102231	102231	Shell-Thin	103711	SLV3	Combination	-33.7	-62.01	1.38
102231	102231	Shell-Thin	103708	SLV4	Combination	-27.73	-46.12	-2.09
102231	102231	Shell-Thin	103743	SLV4	Combination	-20.18	-42.66	5.82
102231	102231	Shell-Thin	103745	SLV4	Combination	-23.04	-56.95	0.59
102231	102231	Shell-Thin	103711	SLV4	Combination	-30.55	-60.23	-7.29
102231	102231	Shell-Thin	103708	SLV5	Combination	-52.33	-47.71	14.17
102231	102231	Shell-Thin	103743	SLV5	Combination	-20.78	-40.72	17.97
102231	102231	Shell-Thin	103745	SLV5	Combination	-23.65	-55.08	15.77
102231	102231	Shell-Thin	103711	SLV5	Combination	-55.18	-62	12.09
102231	102231	Shell-Thin	103708	SLV6	Combination	-43.86	-47.44	14.14
102231	102231	Shell-Thin	103743	SLV6	Combination	-11.22	-39.78	19.77
102231	102231	Shell-Thin	103745	SLV6	Combination	-14.34	-55.42	17.32
102231	102231	Shell-Thin	103711	SLV6	Combination	-46.97	-62.97	11.81
102231	102231	Shell-Thin	103708	SLV7	Combination	-42.7	-46.18	-10.72
102231	102231	Shell-Thin	103743	SLV7	Combination	-51.73	-46.84	-6.72
102231	102231	Shell-Thin	103745	SLV7	Combination	-53.73	-56.82	-12.77
102231	102231	Shell-Thin	103711	SLV7	Combination	-44.67	-56.05	-16.81
102231	102231	Shell-Thin	103708	SLV8	Combination	-34.23	-45.9	-10.76
102231	102231	Shell-Thin	103743	SLV8	Combination	-42.17	-45.9	-4.92
102231	102231	Shell-Thin	103745	SLV8	Combination	-44.42	-57.16	-11.22
102231	102231	Shell-Thin	103711	SLV8	Combination	-36.46	-57.01	-17.09

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102232	102232	Shell-Thin	103743	STR1	Combination	-52.01	-92.11	19.49
102232	102232	Shell-Thin	103744	STR1	Combination	-16.94	-83.85	13.22
102232	102232	Shell-Thin	103746	STR1	Combination	-18.66	-92.41	-0.17
102232	102232	Shell-Thin	103745	STR1	Combination	-53.7	-100.56	5.96
102232	102232	Shell-Thin	103743	STR2	Combination	-52.51	-88.49	18.06
102232	102232	Shell-Thin	103744	STR2	Combination	-16.9	-80.25	12.33
102232	102232	Shell-Thin	103746	STR2	Combination	-18.52	-88.36	-1.15
102232	102232	Shell-Thin	103745	STR2	Combination	-54.11	-96.49	4.44
102232	102232	Shell-Thin	103743	SLV1	Combination	-45.72	-59	8.37
102232	102232	Shell-Thin	103744	SLV1	Combination	-17.12	-52.68	4.94
102232	102232	Shell-Thin	103746	SLV1	Combination	-17.94	-56.79	-3.84
102232	102232	Shell-Thin	103745	SLV1	Combination	-46.53	-63.05	-0.52
102232	102232	Shell-Thin	103743	SLV2	Combination	-54.72	-59.27	0.67
102232	102232	Shell-Thin	103744	SLV2	Combination	-37.7	-56.38	2.08
102232	102232	Shell-Thin	103746	SLV2	Combination	-38.13	-58.5	-7.2
102232	102232	Shell-Thin	103745	SLV2	Combination	-55.15	-61.44	-8.68
102232	102232	Shell-Thin	103743	SLV3	Combination	-14.31	-58.22	22.53
102232	102232	Shell-Thin	103744	SLV3	Combination	17.22	-50.04	13.9
102232	102232	Shell-Thin	103746	SLV3	Combination	15.51	-58.55	4.72
102232	102232	Shell-Thin	103745	SLV3	Combination	-15.98	-66.56	13.22
102232	102232	Shell-Thin	103743	SLV4	Combination	-23.31	-58.49	14.82
102232	102232	Shell-Thin	103744	SLV4	Combination	-3.37	-53.73	11.04
102232	102232	Shell-Thin	103746	SLV4	Combination	-4.67	-60.26	1.36
102232	102232	Shell-Thin	103745	SLV4	Combination	-24.6	-64.95	5.06
102232	102232	Shell-Thin	103743	SLV5	Combination	-24.22	-58.4	22.32
102232	102232	Shell-Thin	103744	SLV5	Combination	18.92	-47.44	11.42
102232	102232	Shell-Thin	103746	SLV5	Combination	17.32	-55.41	3.07
102232	102232	Shell-Thin	103745	SLV5	Combination	-25.77	-66.15	13.81
102232	102232	Shell-Thin	103743	SLV6	Combination	-14.8	-58.17	26.57
102232	102232	Shell-Thin	103744	SLV6	Combination	29.22	-46.65	14.11
102232	102232	Shell-Thin	103746	SLV6	Combination	27.36	-55.94	5.64
102232	102232	Shell-Thin	103745	SLV6	Combination	-16.61	-67.21	17.93
102232	102232	Shell-Thin	103743	SLV7	Combination	-54.23	-59.32	-3.37
102232	102232	Shell-Thin	103744	SLV7	Combination	-49.7	-59.77	1.88
102232	102232	Shell-Thin	103746	SLV7	Combination	-49.97	-61.11	-8.12
102232	102232	Shell-Thin	103745	SLV7	Combination	-54.52	-60.79	-13.39
102232	102232	Shell-Thin	103743	SLV8	Combination	-44.8	-59.09	0.88
102232	102232	Shell-Thin	103744	SLV8	Combination	-39.4	-58.98	4.57
102232	102232	Shell-Thin	103746	SLV8	Combination	-39.93	-61.64	-5.55
102232	102232	Shell-Thin	103745	SLV8	Combination	-45.36	-61.84	-9.27
102233	102233	Shell-Thin	103711	STR1	Combination	-50.62	-89.97	-0.36
102233	102233	Shell-Thin	103745	STR1	Combination	-45.3	-89.59	-2.78
102233	102233	Shell-Thin	103747	STR1	Combination	-48.8	-107.07	-3.35
102233	102233	Shell-Thin	103714	STR1	Combination	-54.24	-108.06	-0.73
102233	102233	Shell-Thin	103711	STR2	Combination	-53.23	-86.07	-0.68
102233	102233	Shell-Thin	103745	STR2	Combination	-47.3	-85.71	-3.73
102233	102233	Shell-Thin	103747	STR2	Combination	-50.51	-101.74	-4.28
102233	102233	Shell-Thin	103714	STR2	Combination	-56.59	-102.87	-0.99
102233	102233	Shell-Thin	103711	SLV1	Combination	-59.69	-57.84	3.73
102233	102233	Shell-Thin	103745	SLV1	Combination	-53.27	-57.88	-1.35
102233	102233	Shell-Thin	103747	SLV1	Combination	-54.69	-65	-0.46
102233	102233	Shell-Thin	103714	SLV1	Combination	-61.37	-66.21	4.87
102233	102233	Shell-Thin	103711	SLV2	Combination	-56.94	-56.53	-4.73
102233	102233	Shell-Thin	103745	SLV2	Combination	-58.52	-58.08	-10.48
102233	102233	Shell-Thin	103747	SLV2	Combination	-60	-65.48	-11.41
102233	102233	Shell-Thin	103714	SLV2	Combination	-58.69	-65.26	-5.7
102233	102233	Shell-Thin	103711	SLV3	Combination	-14.4	-57.43	3.29
102233	102233	Shell-Thin	103745	SLV3	Combination	-4.58	-55.46	4.35
102233	102233	Shell-Thin	103747	SLV3	Combination	-7.22	-68.66	4.55

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102233	102233	Shell-Thin	103714	SLV3	Combination	-17.01	-70.47	3.85
102233	102233	Shell-Thin	103711	SLV4	Combination	-11.65	-56.12	-5.16
102233	102233	Shell-Thin	103745	SLV4	Combination	-9.83	-55.67	-4.78
102233	102233	Shell-Thin	103747	SLV4	Combination	-12.52	-69.13	-6.4
102233	102233	Shell-Thin	103714	SLV4	Combination	-14.32	-69.51	-6.72
102233	102233	Shell-Thin	103711	SLV5	Combination	-47.05	-59.23	13.44
102233	102233	Shell-Thin	103745	SLV5	Combination	-30.1	-56.8	11.3
102233	102233	Shell-Thin	103747	SLV5	Combination	-31.89	-65.73	14.07
102233	102233	Shell-Thin	103714	SLV5	Combination	-48.97	-68.82	16.85
102233	102233	Shell-Thin	103711	SLV6	Combination	-33.46	-59.11	13.31
102233	102233	Shell-Thin	103745	SLV6	Combination	-15.49	-56.07	13.01
102233	102233	Shell-Thin	103747	SLV6	Combination	-17.65	-66.83	15.57
102233	102233	Shell-Thin	103714	SLV6	Combination	-35.66	-70.09	16.54
102233	102233	Shell-Thin	103711	SLV7	Combination	-37.87	-54.85	-14.74
102233	102233	Shell-Thin	103745	SLV7	Combination	-47.61	-57.47	-19.14
102233	102233	Shell-Thin	103747	SLV7	Combination	-49.57	-67.31	-22.44
102233	102233	Shell-Thin	103714	SLV7	Combination	-40.03	-65.63	-18.39
102233	102233	Shell-Thin	103711	SLV8	Combination	-24.29	-54.73	-14.87
102233	102233	Shell-Thin	103745	SLV8	Combination	-33	-56.75	-17.43
102233	102233	Shell-Thin	103747	SLV8	Combination	-35.33	-68.4	-20.93
102233	102233	Shell-Thin	103714	SLV8	Combination	-26.72	-66.91	-18.7
102234	102234	Shell-Thin	103745	STR1	Combination	-46.71	-97.45	-1.95
102234	102234	Shell-Thin	103746	STR1	Combination	-34.69	-95.69	0.7
102234	102234	Shell-Thin	103748	STR1	Combination	-36.92	-106.81	-6.14
102234	102234	Shell-Thin	103747	STR1	Combination	-49.08	-109.31	-9.24
102234	102234	Shell-Thin	103745	STR2	Combination	-48.71	-93.7	-3.57
102234	102234	Shell-Thin	103746	STR2	Combination	-35.29	-91.8	-0.25
102234	102234	Shell-Thin	103748	STR2	Combination	-37.32	-101.93	-7.62
102234	102234	Shell-Thin	103747	STR2	Combination	-50.92	-104.73	-11.45
102234	102234	Shell-Thin	103745	SLV1	Combination	-54.24	-63.61	-5.18
102234	102234	Shell-Thin	103746	SLV1	Combination	-41.06	-61.69	-2.3
102234	102234	Shell-Thin	103748	SLV1	Combination	-41.62	-64.51	-7.72
102234	102234	Shell-Thin	103747	SLV1	Combination	-54.96	-67.23	-11.11
102234	102234	Shell-Thin	103745	SLV2	Combination	-59.02	-60.84	-14.21
102234	102234	Shell-Thin	103746	SLV2	Combination	-53.68	-61.35	-7.16
102234	102234	Shell-Thin	103748	SLV2	Combination	-54.85	-67.23	-12.79
102234	102234	Shell-Thin	103747	SLV2	Combination	-60.54	-68.42	-20.06
102234	102234	Shell-Thin	103745	SLV3	Combination	-5.99	-63.59	7.77
102234	102234	Shell-Thin	103746	SLV3	Combination	7.88	-60.45	5.9
102234	102234	Shell-Thin	103748	SLV3	Combination	6.45	-67.58	1.01
102234	102234	Shell-Thin	103747	SLV3	Combination	-7.36	-70.41	2.36
102234	102234	Shell-Thin	103745	SLV4	Combination	-10.78	-60.81	-1.26
102234	102234	Shell-Thin	103746	SLV4	Combination	-4.74	-60.11	1.04
102234	102234	Shell-Thin	103748	SLV4	Combination	-6.78	-70.3	-4.06
102234	102234	Shell-Thin	103747	SLV4	Combination	-12.93	-71.6	-6.59
102234	102234	Shell-Thin	103745	SLV5	Combination	-31.77	-66.84	9.88
102234	102234	Shell-Thin	103746	SLV5	Combination	-9.21	-61.65	6.24
102234	102234	Shell-Thin	103748	SLV5	Combination	-9.36	-62.41	1.25
102234	102234	Shell-Thin	103747	SLV5	Combination	-31.79	-66.95	4.05
102234	102234	Shell-Thin	103745	SLV6	Combination	-17.3	-66.83	13.76
102234	102234	Shell-Thin	103746	SLV6	Combination	5.47	-61.28	8.7
102234	102234	Shell-Thin	103748	SLV6	Combination	5.06	-63.33	3.87
102234	102234	Shell-Thin	103747	SLV6	Combination	-17.51	-67.9	8.09
102234	102234	Shell-Thin	103745	SLV7	Combination	-47.72	-57.59	-20.21
102234	102234	Shell-Thin	103746	SLV7	Combination	-51.27	-60.52	-9.96
102234	102234	Shell-Thin	103748	SLV7	Combination	-53.46	-71.48	-15.65
102234	102234	Shell-Thin	103747	SLV7	Combination	-50.38	-70.92	-25.78
102234	102234	Shell-Thin	103745	SLV8	Combination	-33.24	-57.59	-16.32
102234	102234	Shell-Thin	103746	SLV8	Combination	-36.59	-60.15	-7.5

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102234	102234	Shell-Thin	103748	SLV8	Combination	-39.04	-72.4	-13.03
102234	102234	Shell-Thin	103747	SLV8	Combination	-36.1	-71.88	-21.74
102235	102235	Shell-Thin	103714	STR1	Combination	-55.23	-108.58	0.04919
102235	102235	Shell-Thin	103747	STR1	Combination	-54.97	-108.38	-5.48
102235	102235	Shell-Thin	103749	STR1	Combination	-56.9	-118.01	-6.31
102235	102235	Shell-Thin	103717	STR1	Combination	-57.41	-119.51	-0.77
102235	102235	Shell-Thin	103714	STR2	Combination	-60.39	-103.97	0.0369
102235	102235	Shell-Thin	103747	STR2	Combination	-59.63	-103.61	-7.01
102235	102235	Shell-Thin	103749	STR2	Combination	-61.29	-111.89	-7.59
102235	102235	Shell-Thin	103717	STR2	Combination	-62.38	-113.9	-0.52
102235	102235	Shell-Thin	103714	SLV1	Combination	-74.09	-69.26	7.88
102235	102235	Shell-Thin	103747	SLV1	Combination	-76.27	-69.34	-2.21
102235	102235	Shell-Thin	103749	SLV1	Combination	-76.79	-71.93	-0.37
102235	102235	Shell-Thin	103717	SLV1	Combination	-75.08	-74.22	9.64
102235	102235	Shell-Thin	103714	SLV2	Combination	-73.27	-68.17	-6.4
102235	102235	Shell-Thin	103747	SLV2	Combination	-73.58	-68.16	-14.62
102235	102235	Shell-Thin	103749	SLV2	Combination	-74.44	-72.45	-16.07
102235	102235	Shell-Thin	103717	SLV2	Combination	-74.51	-74.38	-7.86
102235	102235	Shell-Thin	103714	SLV3	Combination	-9.87	-69.52	6.14
102235	102235	Shell-Thin	103747	SLV3	Combination	-8.44	-68.98	3.5
102235	102235	Shell-Thin	103749	SLV3	Combination	-9.63	-74.9	4.31
102235	102235	Shell-Thin	103717	SLV3	Combination	-11.17	-76.06	7.01
102235	102235	Shell-Thin	103714	SLV4	Combination	-9.05	-68.42	-8.14
102235	102235	Shell-Thin	103747	SLV4	Combination	-5.75	-67.8	-8.91
102235	102235	Shell-Thin	103749	SLV4	Combination	-7.28	-75.42	-11.4
102235	102235	Shell-Thin	103717	SLV4	Combination	-10.61	-76.21	-10.5
102235	102235	Shell-Thin	103714	SLV5	Combination	-52.57	-70.63	23.93
102235	102235	Shell-Thin	103747	SLV5	Combination	-55.67	-70.59	14.26
102235	102235	Shell-Thin	103749	SLV5	Combination	-56.03	-72.37	19.59
102235	102235	Shell-Thin	103717	SLV5	Combination	-53.38	-74.69	29.14
102235	102235	Shell-Thin	103714	SLV6	Combination	-33.3	-70.71	23.41
102235	102235	Shell-Thin	103747	SLV6	Combination	-35.32	-70.48	15.97
102235	102235	Shell-Thin	103749	SLV6	Combination	-35.88	-73.26	20.99
102235	102235	Shell-Thin	103717	SLV6	Combination	-34.21	-75.24	28.35
102235	102235	Shell-Thin	103714	SLV7	Combination	-49.84	-66.97	-23.67
102235	102235	Shell-Thin	103747	SLV7	Combination	-46.71	-66.66	-27.1
102235	102235	Shell-Thin	103749	SLV7	Combination	-48.19	-74.08	-32.75
102235	102235	Shell-Thin	103717	SLV7	Combination	-51.48	-75.2	-29.21
102235	102235	Shell-Thin	103714	SLV8	Combination	-30.57	-67.05	-24.19
102235	102235	Shell-Thin	103747	SLV8	Combination	-26.36	-66.55	-25.39
102235	102235	Shell-Thin	103749	SLV8	Combination	-28.04	-74.97	-31.35
102235	102235	Shell-Thin	103717	SLV8	Combination	-32.31	-75.75	-30
102236	102236	Shell-Thin	103747	STR1	Combination	-55.33	-110.53	-11.38
102236	102236	Shell-Thin	103748	STR1	Combination	-50.11	-109.4	-6.06
102236	102236	Shell-Thin	103750	STR1	Combination	-52.25	-120.09	-9.15
102236	102236	Shell-Thin	103749	STR1	Combination	-57.72	-122.47	-14.66
102236	102236	Shell-Thin	103747	STR2	Combination	-60.11	-106.58	-14.2
102236	102236	Shell-Thin	103748	STR2	Combination	-52.42	-104.91	-7.54
102236	102236	Shell-Thin	103750	STR2	Combination	-54.18	-113.74	-11.46
102236	102236	Shell-Thin	103749	STR2	Combination	-62.19	-116.97	-18.41
102236	102236	Shell-Thin	103747	SLV1	Combination	-76.62	-71.63	-12.86
102236	102236	Shell-Thin	103748	SLV1	Combination	-67.62	-69.69	-7.09
102236	102236	Shell-Thin	103750	SLV1	Combination	-67.63	-69.75	-9.41
102236	102236	Shell-Thin	103749	SLV1	Combination	-76.9	-73.04	-15.51
102236	102236	Shell-Thin	103747	SLV2	Combination	-74.12	-71.16	-23.26
102236	102236	Shell-Thin	103748	SLV2	Combination	-69.08	-70.06	-13.57
102236	102236	Shell-Thin	103750	SLV2	Combination	-70.26	-75.93	-18.88
102236	102236	Shell-Thin	103749	SLV2	Combination	-75.75	-79.3	-28.76
102236	102236	Shell-Thin	103747	SLV3	Combination	-8.67	-70.67	1.29

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102236	102236	Shell-Thin	103748	SLV3	Combination	-1.34	-69.1	1.87
102236	102236	Shell-Thin	103750	SLV3	Combination	-2.3	-73.92	1
102236	102236	Shell-Thin	103749	SLV3	Combination	-9.66	-75.63	0.14
102236	102236	Shell-Thin	103747	SLV4	Combination	-6.17	-70.21	-9.11
102236	102236	Shell-Thin	103748	SLV4	Combination	-2.8	-69.47	-4.6
102236	102236	Shell-Thin	103750	SLV4	Combination	-4.93	-80.1	-8.47
102236	102236	Shell-Thin	103749	SLV4	Combination	-8.51	-81.89	-13.11
102236	102236	Shell-Thin	103747	SLV5	Combination	-55.75	-71.84	4.23
102236	102236	Shell-Thin	103748	SLV5	Combination	-42.71	-69.06	3.6
102236	102236	Shell-Thin	103750	SLV5	Combination	-41.7	-64	5.29
102236	102236	Shell-Thin	103749	SLV5	Combination	-54.71	-66.64	5.43
102236	102236	Shell-Thin	103747	SLV6	Combination	-35.36	-71.56	8.48
102236	102236	Shell-Thin	103748	SLV6	Combination	-22.83	-68.88	6.29
102236	102236	Shell-Thin	103750	SLV6	Combination	-22.1	-65.25	8.41
102236	102236	Shell-Thin	103749	SLV6	Combination	-34.53	-67.41	10.12
102236	102236	Shell-Thin	103747	SLV7	Combination	-47.43	-70.28	-30.44
102236	102236	Shell-Thin	103748	SLV7	Combination	-47.59	-70.29	-17.98
102236	102236	Shell-Thin	103750	SLV7	Combination	-50.46	-84.6	-26.29
102236	102236	Shell-Thin	103749	SLV7	Combination	-50.87	-87.52	-38.74
102236	102236	Shell-Thin	103747	SLV8	Combination	-27.04	-69.99	-26.2
102236	102236	Shell-Thin	103748	SLV8	Combination	-27.71	-70.11	-15.29
102236	102236	Shell-Thin	103750	SLV8	Combination	-30.86	-85.86	-23.16
102236	102236	Shell-Thin	103749	SLV8	Combination	-30.7	-88.3	-34.05
102237	102237	Shell-Thin	103717	STR1	Combination	-68.01	-121.26	-1.41
102237	102237	Shell-Thin	103749	STR1	Combination	-65.86	-119.4	-8.02
102237	102237	Shell-Thin	103751	STR1	Combination	-65.82	-119.21	-9.81
102237	102237	Shell-Thin	103720	STR1	Combination	-68.01	-121.24	-3.19
102237	102237	Shell-Thin	103717	STR2	Combination	-76.29	-116.37	-0.78
102237	102237	Shell-Thin	103749	STR2	Combination	-73.59	-114.01	-9.19
102237	102237	Shell-Thin	103751	STR2	Combination	-73.63	-114.2	-11.58
102237	102237	Shell-Thin	103720	STR2	Combination	-76.37	-116.78	-3.16
102237	102237	Shell-Thin	103717	SLV1	Combination	-92.62	-77.93	11.98
102237	102237	Shell-Thin	103749	SLV1	Combination	-99.39	-77.12	2.3
102237	102237	Shell-Thin	103751	SLV1	Combination	-99.25	-76.45	1.5
102237	102237	Shell-Thin	103720	SLV1	Combination	-92.54	-77.52	11.14
102237	102237	Shell-Thin	103717	SLV2	Combination	-96.01	-78.03	-9.38
102237	102237	Shell-Thin	103749	SLV2	Combination	-89.13	-74.41	-19.69
102237	102237	Shell-Thin	103751	SLV2	Combination	-89.52	-76.37	-25.46
102237	102237	Shell-Thin	103720	SLV2	Combination	-96.46	-80.25	-15.12
102237	102237	Shell-Thin	103717	SLV3	Combination	-11.46	-76.38	8.42
102237	102237	Shell-Thin	103749	SLV3	Combination	-14.52	-76.38	5.64
102237	102237	Shell-Thin	103751	SLV3	Combination	-14.23	-74.91	7.58
102237	102237	Shell-Thin	103720	SLV3	Combination	-11.18	-74.98	10.35
102237	102237	Shell-Thin	103717	SLV4	Combination	-14.85	-76.47	-12.94
102237	102237	Shell-Thin	103749	SLV4	Combination	-4.26	-73.67	-16.36
102237	102237	Shell-Thin	103751	SLV4	Combination	-4.49	-74.83	-19.38
102237	102237	Shell-Thin	103720	SLV4	Combination	-15.1	-77.71	-15.92
102237	102237	Shell-Thin	103717	SLV5	Combination	-60.27	-77.27	35.65
102237	102237	Shell-Thin	103749	SLV5	Combination	-81.65	-80.03	29.13
102237	102237	Shell-Thin	103751	SLV5	Combination	-80.85	-76.01	35.08
102237	102237	Shell-Thin	103720	SLV5	Combination	-59.5	-73.45	41.51
102237	102237	Shell-Thin	103717	SLV6	Combination	-35.92	-76.81	34.58
102237	102237	Shell-Thin	103749	SLV6	Combination	-56.19	-79.8	30.13
102237	102237	Shell-Thin	103751	SLV6	Combination	-55.34	-75.55	36.91
102237	102237	Shell-Thin	103720	SLV6	Combination	-35.09	-72.68	41.27
102237	102237	Shell-Thin	103717	SLV7	Combination	-71.56	-77.6	-35.54
102237	102237	Shell-Thin	103749	SLV7	Combination	-47.46	-70.98	-44.18
102237	102237	Shell-Thin	103751	SLV7	Combination	-48.41	-75.73	-54.79
102237	102237	Shell-Thin	103720	SLV7	Combination	-72.55	-82.54	-46.05

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102237	102237	Shell-Thin	103717	SLV8	Combination	-47.21	-77.13	-36.61
102237	102237	Shell-Thin	103749	SLV8	Combination	-22	-70.76	-43.18
102237	102237	Shell-Thin	103751	SLV8	Combination	-22.9	-75.27	-52.97
102237	102237	Shell-Thin	103720	SLV8	Combination	-48.14	-81.78	-46.28
102238	102238	Shell-Thin	103749	STR1	Combination	-66.93	-124.69	-17.13
102238	102238	Shell-Thin	103750	STR1	Combination	-82.13	-126.52	-12.44
102238	102238	Shell-Thin	103752	STR1	Combination	-80.53	-118.49	-12.27
102238	102238	Shell-Thin	103751	STR1	Combination	-65.35	-116.79	-16.89
102238	102238	Shell-Thin	103749	STR2	Combination	-74.76	-119.79	-21
102238	102238	Shell-Thin	103750	STR2	Combination	-90.03	-121.33	-14.89
102238	102238	Shell-Thin	103752	STR2	Combination	-88.45	-113.43	-14.08
102238	102238	Shell-Thin	103751	STR2	Combination	-73.22	-112.06	-20.12
102238	102238	Shell-Thin	103749	SLV1	Combination	-99.37	-76.8	-14.56
102238	102238	Shell-Thin	103750	SLV1	Combination	-127.68	-81.97	-13.32
102238	102238	Shell-Thin	103752	SLV1	Combination	-125.74	-72.26	-6.18
102238	102238	Shell-Thin	103751	SLV1	Combination	-97.44	-67.15	-7.3
102238	102238	Shell-Thin	103749	SLV2	Combination	-90.91	-83.32	-33.52
102238	102238	Shell-Thin	103750	SLV2	Combination	-99.78	-82.23	-21.18
102238	102238	Shell-Thin	103752	SLV2	Combination	-99.12	-78.97	-22.15
102238	102238	Shell-Thin	103751	SLV2	Combination	-90.32	-80.39	-34.46
102238	102238	Shell-Thin	103749	SLV3	Combination	-14.48	-76.05	1.05
102238	102238	Shell-Thin	103750	SLV3	Combination	-26.8	-78.99	-1.51
102238	102238	Shell-Thin	103752	SLV3	Combination	-25.26	-71.31	0.83
102238	102238	Shell-Thin	103751	SLV3	Combination	-12.93	-68.32	3.44
102238	102238	Shell-Thin	103749	SLV4	Combination	-6.01	-82.56	-17.91
102238	102238	Shell-Thin	103750	SLV4	Combination	1.1	-79.24	-9.36
102238	102238	Shell-Thin	103752	SLV4	Combination	1.35	-78.02	-15.14
102238	102238	Shell-Thin	103751	SLV4	Combination	-5.81	-81.56	-23.71
102238	102238	Shell-Thin	103749	SLV5	Combination	-79.53	-68.94	13.02
102238	102238	Shell-Thin	103750	SLV5	Combination	-124.93	-80.63	-0.02808
102238	102238	Shell-Thin	103752	SLV5	Combination	-121.62	-64.09	14.9
102238	102238	Shell-Thin	103751	SLV5	Combination	-76.17	-52.11	28.14
102238	102238	Shell-Thin	103749	SLV6	Combination	-54.07	-68.72	17.71
102238	102238	Shell-Thin	103750	SLV6	Combination	-94.67	-79.73	3.52
102238	102238	Shell-Thin	103752	SLV6	Combination	-91.48	-63.81	17
102238	102238	Shell-Thin	103751	SLV6	Combination	-50.82	-52.46	31.36
102238	102238	Shell-Thin	103749	SLV7	Combination	-51.32	-90.65	-50.18
102238	102238	Shell-Thin	103750	SLV7	Combination	-31.91	-81.48	-26.2
102238	102238	Shell-Thin	103752	SLV7	Combination	-32.91	-86.47	-38.33
102238	102238	Shell-Thin	103751	SLV7	Combination	-52.44	-96.24	-62.38
102238	102238	Shell-Thin	103749	SLV8	Combination	-25.85	-90.42	-45.49
102238	102238	Shell-Thin	103750	SLV8	Combination	-1.65	-80.58	-22.66
102238	102238	Shell-Thin	103752	SLV8	Combination	-2.77	-86.19	-36.22
102238	102238	Shell-Thin	103751	SLV8	Combination	-27.09	-96.59	-59.15
102239	102239	Shell-Thin	103720	STR1	Combination	-75.22	-122.49	-3.68
102239	102239	Shell-Thin	103751	STR1	Combination	-79.51	-122.36	-7.41
102239	102239	Shell-Thin	103753	STR1	Combination	-77.31	-111.36	-7.59
102239	102239	Shell-Thin	103722	STR1	Combination	-73	-111.39	-3.85
102239	102239	Shell-Thin	103720	STR2	Combination	-85.93	-118.39	-3.98
102239	102239	Shell-Thin	103751	STR2	Combination	-89.74	-117.92	-8.71
102239	102239	Shell-Thin	103753	STR2	Combination	-87.99	-109.18	-8.72
102239	102239	Shell-Thin	103722	STR2	Combination	-84.15	-109.53	-3.98
102239	102239	Shell-Thin	103720	SLV1	Combination	-102.8	-79.58	11.82
102239	102239	Shell-Thin	103751	SLV1	Combination	-122.45	-82.48	8.49
102239	102239	Shell-Thin	103753	SLV1	Combination	-121.55	-78.01	10.3
102239	102239	Shell-Thin	103722	SLV1	Combination	-101.88	-75	13.71
102239	102239	Shell-Thin	103720	SLV2	Combination	-111.29	-82.28	-18.37
102239	102239	Shell-Thin	103751	SLV2	Combination	-103.29	-78.98	-25.4
102239	102239	Shell-Thin	103753	SLV2	Combination	-103.35	-79.3	-26.35

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102239	102239	Shell-Thin	103722	SLV2	Combination	-111.32	-82.43	-19.35
102239	102239	Shell-Thin	103720	SLV3	Combination	-11.53	-75.48	12.16
102239	102239	Shell-Thin	103751	SLV3	Combination	-24.73	-77.87	11.7
102239	102239	Shell-Thin	103753	SLV3	Combination	-22.61	-67.28	12.7
102239	102239	Shell-Thin	103722	SLV3	Combination	-9.4	-64.86	13.22
102239	102239	Shell-Thin	103720	SLV4	Combination	-20.02	-78.18	-18.03
102239	102239	Shell-Thin	103751	SLV4	Combination	-5.57	-74.38	-22.19
102239	102239	Shell-Thin	103753	SLV4	Combination	-4.41	-68.58	-23.95
102239	102239	Shell-Thin	103722	SLV4	Combination	-18.84	-72.28	-19.85
102239	102239	Shell-Thin	103720	SLV5	Combination	-60.94	-75	47.17
102239	102239	Shell-Thin	103751	SLV5	Combination	-110.6	-84.95	49.15
102239	102239	Shell-Thin	103753	SLV5	Combination	-108.16	-72.74	53.9
102239	102239	Shell-Thin	103722	SLV5	Combination	-58.5	-62.79	52.11
102239	102239	Shell-Thin	103720	SLV6	Combination	-33.56	-73.77	47.27
102239	102239	Shell-Thin	103751	SLV6	Combination	-81.29	-83.57	50.12
102239	102239	Shell-Thin	103753	SLV6	Combination	-78.48	-69.52	54.62
102239	102239	Shell-Thin	103722	SLV6	Combination	-30.76	-59.74	51.97
102239	102239	Shell-Thin	103720	SLV7	Combination	-89.26	-83.99	-53.47
102239	102239	Shell-Thin	103751	SLV7	Combination	-46.73	-73.29	-63.82
102239	102239	Shell-Thin	103753	SLV7	Combination	-47.48	-77.07	-68.27
102239	102239	Shell-Thin	103722	SLV7	Combination	-89.97	-87.54	-58.1
102239	102239	Shell-Thin	103720	SLV8	Combination	-61.88	-82.76	-53.37
102239	102239	Shell-Thin	103751	SLV8	Combination	-17.41	-71.91	-62.86
102239	102239	Shell-Thin	103753	SLV8	Combination	-17.8	-73.85	-67.55
102239	102239	Shell-Thin	103722	SLV8	Combination	-62.22	-84.5	-58.25
102240	102240	Shell-Thin	103751	STR1	Combination	-78.82	-119.08	-15.58
102240	102240	Shell-Thin	103752	STR1	Combination	-94.71	-120.89	-10.79
102240	102240	Shell-Thin	103754	STR1	Combination	-91.78	-106.26	-5.98
102240	102240	Shell-Thin	103753	STR1	Combination	-75.87	-104.31	-10.83
102240	102240	Shell-Thin	103751	STR2	Combination	-89.07	-114.74	-18.55
102240	102240	Shell-Thin	103752	STR2	Combination	-105.69	-116.47	-12.87
102240	102240	Shell-Thin	103754	STR2	Combination	-103.09	-103.5	-7.43
102240	102240	Shell-Thin	103753	STR2	Combination	-86.44	-101.6	-13.18
102240	102240	Shell-Thin	103751	SLV1	Combination	-119.93	-70.26	-2.19
102240	102240	Shell-Thin	103752	SLV1	Combination	-153.27	-77.6	-6.39
102240	102240	Shell-Thin	103754	SLV1	Combination	-151.67	-69.59	4.63
102240	102240	Shell-Thin	103753	SLV1	Combination	-118.34	-62.32	8.69
102240	102240	Shell-Thin	103751	SLV2	Combination	-104.15	-83.31	-35.52
102240	102240	Shell-Thin	103752	SLV2	Combination	-109.35	-80.61	-20.69
102240	102240	Shell-Thin	103754	SLV2	Combination	-108.07	-74.25	-18.28
102240	102240	Shell-Thin	103753	SLV2	Combination	-102.8	-76.56	-33.14
102240	102240	Shell-Thin	103751	SLV3	Combination	-23.01	-69.47	6.73
102240	102240	Shell-Thin	103752	SLV3	Combination	-41.39	-74.41	0.84
102240	102240	Shell-Thin	103754	SLV3	Combination	-39.32	-64.06	6.27
102240	102240	Shell-Thin	103753	SLV3	Combination	-20.96	-59.26	12.08
102240	102240	Shell-Thin	103751	SLV4	Combination	-7.23	-82.52	-26.61
102240	102240	Shell-Thin	103752	SLV4	Combination	2.54	-77.41	-13.46
102240	102240	Shell-Thin	103754	SLV4	Combination	4.27	-68.73	-16.64
102240	102240	Shell-Thin	103753	SLV4	Combination	-5.42	-73.5	-29.74
102240	102240	Shell-Thin	103751	SLV5	Combination	-104.42	-54.76	39.82
102240	102240	Shell-Thin	103752	SLV5	Combination	-165.36	-72.97	12.84
102240	102240	Shell-Thin	103754	SLV5	Combination	-163.21	-62.21	31.93
102240	102240	Shell-Thin	103753	SLV5	Combination	-102.39	-44.63	58.67
102240	102240	Shell-Thin	103751	SLV6	Combination	-75.34	-54.52	42.5
102240	102240	Shell-Thin	103752	SLV6	Combination	-131.8	-72.01	15
102240	102240	Shell-Thin	103754	SLV6	Combination	-129.5	-60.55	32.43
102240	102240	Shell-Thin	103753	SLV6	Combination	-73.18	-43.71	59.69
102240	102240	Shell-Thin	103751	SLV7	Combination	-51.81	-98.25	-71.29
102240	102240	Shell-Thin	103752	SLV7	Combination	-18.94	-83	-34.85

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102240	102240	Shell-Thin	103754	SLV7	Combination	-17.89	-77.76	-44.44
102240	102240	Shell-Thin	103753	SLV7	Combination	-50.59	-92.11	-80.75
102240	102240	Shell-Thin	103751	SLV8	Combination	-22.74	-98.01	-68.62
102240	102240	Shell-Thin	103752	SLV8	Combination	14.63	-82.04	-32.68
102240	102240	Shell-Thin	103754	SLV8	Combination	15.81	-76.11	-43.94
102240	102240	Shell-Thin	103753	SLV8	Combination	-21.37	-91.19	-79.73
102241	102241	Shell-Thin	103722	STR1	Combination	-88.25	-114.82	-1.97
102241	102241	Shell-Thin	103753	STR1	Combination	-82.19	-113.16	-3.78
102241	102241	Shell-Thin	103755	STR1	Combination	-76.76	-86.02	-3.14
102241	102241	Shell-Thin	103725	STR1	Combination	-82.81	-87.61	-1.37
102241	102241	Shell-Thin	103722	STR2	Combination	-100.16	-113	-2.54
102241	102241	Shell-Thin	103753	STR2	Combination	-93.37	-111.22	-4.24
102241	102241	Shell-Thin	103755	STR2	Combination	-88.43	-86.5	-3.83
102241	102241	Shell-Thin	103725	STR2	Combination	-95.2	-88.23	-2.17
102241	102241	Shell-Thin	103722	SLV1	Combination	-113.6	-77.77	15.87
102241	102241	Shell-Thin	103753	SLV1	Combination	-125.45	-80.1	16.54
102241	102241	Shell-Thin	103755	SLV1	Combination	-122.79	-66.78	16.09
102241	102241	Shell-Thin	103725	SLV1	Combination	-110.94	-64.46	15.49
102241	102241	Shell-Thin	103722	SLV2	Combination	-125.08	-84.5	-22.37
102241	102241	Shell-Thin	103753	SLV2	Combination	-105.68	-80.93	-21.1
102241	102241	Shell-Thin	103755	SLV2	Combination	-103.09	-67.99	-21.55
102241	102241	Shell-Thin	103725	SLV2	Combination	-122.51	-71.64	-22.94
102241	102241	Shell-Thin	103722	SLV3	Combination	-18.4	-67.63	17.84
102241	102241	Shell-Thin	103753	SLV3	Combination	-28.44	-68.71	14.14
102241	102241	Shell-Thin	103755	SLV3	Combination	-24.67	-49.84	15.02
102241	102241	Shell-Thin	103725	SLV3	Combination	-14.6	-48.59	18.78
102241	102241	Shell-Thin	103722	SLV4	Combination	-29.88	-74.35	-20.4
102241	102241	Shell-Thin	103753	SLV4	Combination	-8.67	-69.54	-23.5
102241	102241	Shell-Thin	103755	SLV4	Combination	-4.97	-51.05	-22.62
102241	102241	Shell-Thin	103725	SLV4	Combination	-26.17	-55.77	-19.65
102241	102241	Shell-Thin	103722	SLV5	Combination	-66.89	-66.38	61.16
102241	102241	Shell-Thin	103753	SLV5	Combination	-114.57	-75.14	59.62
102241	102241	Shell-Thin	103755	SLV5	Combination	-111.43	-59.43	59.63
102241	102241	Shell-Thin	103725	SLV5	Combination	-63.72	-50.53	61.48
102241	102241	Shell-Thin	103722	SLV6	Combination	-38.33	-63.33	61.75
102241	102241	Shell-Thin	103753	SLV6	Combination	-85.47	-71.72	58.9
102241	102241	Shell-Thin	103755	SLV6	Combination	-81.99	-54.34	59.31
102241	102241	Shell-Thin	103725	SLV6	Combination	-34.81	-45.77	62.47
102241	102241	Shell-Thin	103722	SLV7	Combination	-105.16	-88.79	-66.29
102241	102241	Shell-Thin	103753	SLV7	Combination	-48.65	-77.92	-65.86
102241	102241	Shell-Thin	103755	SLV7	Combination	-45.77	-63.48	-65.84
102241	102241	Shell-Thin	103725	SLV7	Combination	-102.29	-74.46	-66.63
102241	102241	Shell-Thin	103722	SLV8	Combination	-76.6	-85.75	-65.69
102241	102241	Shell-Thin	103753	SLV8	Combination	-19.55	-74.5	-66.58
102241	102241	Shell-Thin	103755	SLV8	Combination	-16.33	-58.4	-66.16
102241	102241	Shell-Thin	103725	SLV8	Combination	-73.39	-69.7	-65.64
102242	102242	Shell-Thin	103753	STR1	Combination	-80.37	-104.41	-7.33
102242	102242	Shell-Thin	103754	STR1	Combination	-104.72	-108.5	-4.63
102242	102242	Shell-Thin	103756	STR1	Combination	-101.33	-91.56	-0.69
102242	102242	Shell-Thin	103755	STR1	Combination	-76.96	-87.32	-3.54
102242	102242	Shell-Thin	103753	STR2	Combination	-91.39	-101.65	-9.04
102242	102242	Shell-Thin	103754	STR2	Combination	-118.66	-106.28	-6.29
102242	102242	Shell-Thin	103756	STR2	Combination	-115.65	-91.2	-0.88
102242	102242	Shell-Thin	103755	STR2	Combination	-88.34	-86.42	-3.81
102242	102242	Shell-Thin	103753	SLV1	Combination	-121.57	-61.68	14.67
102242	102242	Shell-Thin	103754	SLV1	Combination	-176.98	-74.41	5.1
102242	102242	Shell-Thin	103756	SLV1	Combination	-176.19	-70.44	16.98
102242	102242	Shell-Thin	103755	SLV1	Combination	-120.84	-58.01	26.2
102242	102242	Shell-Thin	103753	SLV2	Combination	-104.62	-75.78	-28.02

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102242	102242	Shell-Thin	103754	SLV2	Combination	-118.83	-76.23	-17.97
102242	102242	Shell-Thin	103756	SLV2	Combination	-117.28	-68.48	-11.82
102242	102242	Shell-Thin	103755	SLV2	Combination	-102.98	-67.6	-21.96
102242	102242	Shell-Thin	103753	SLV3	Combination	-26.65	-60.15	13.12
102242	102242	Shell-Thin	103754	SLV3	Combination	-52.14	-66.37	7.33
102242	102242	Shell-Thin	103756	SLV3	Combination	-49.85	-54.93	9.75
102242	102242	Shell-Thin	103755	SLV3	Combination	-24.4	-48.9	15.37
102242	102242	Shell-Thin	103753	SLV4	Combination	-9.7	-74.25	-29.57
102242	102242	Shell-Thin	103754	SLV4	Combination	6.01	-68.19	-15.74
102242	102242	Shell-Thin	103756	SLV4	Combination	9.06	-52.96	-19.06
102242	102242	Shell-Thin	103755	SLV4	Combination	-6.55	-58.49	-32.79
102242	102242	Shell-Thin	103753	SLV5	Combination	-108.13	-44.69	63.93
102242	102242	Shell-Thin	103754	SLV5	Combination	-201.13	-69.47	32.8
102242	102242	Shell-Thin	103756	SLV5	Combination	-200.69	-67.3	48.06
102242	102242	Shell-Thin	103755	SLV5	Combination	-107.92	-43.63	78.6
102242	102242	Shell-Thin	103753	SLV6	Combination	-79.65	-44.23	63.47
102242	102242	Shell-Thin	103754	SLV6	Combination	-163.67	-67.06	33.46
102242	102242	Shell-Thin	103756	SLV6	Combination	-162.79	-62.65	45.88
102242	102242	Shell-Thin	103755	SLV6	Combination	-78.98	-40.9	75.36
102242	102242	Shell-Thin	103753	SLV7	Combination	-51.62	-91.7	-78.36
102242	102242	Shell-Thin	103754	SLV7	Combination	-7.29	-75.54	-44.1
102242	102242	Shell-Thin	103756	SLV7	Combination	-4.34	-60.76	-47.96
102242	102242	Shell-Thin	103755	SLV7	Combination	-48.4	-75.6	-81.95
102242	102242	Shell-Thin	103753	SLV8	Combination	-23.14	-91.24	-78.83
102242	102242	Shell-Thin	103754	SLV8	Combination	30.16	-73.13	-43.43
102242	102242	Shell-Thin	103756	SLV8	Combination	33.56	-56.1	-50.13
102242	102242	Shell-Thin	103755	SLV8	Combination	-19.47	-72.87	-85.19
102243	102243	Shell-Thin	103725	STR1	Combination	-110.62	-93.69	2.49
102243	102243	Shell-Thin	103755	STR1	Combination	-84.1	-87.47	-3.57
102243	102243	Shell-Thin	103757	STR1	Combination	-75.98	-46.85	-8.4
102243	102243	Shell-Thin	103728	STR1	Combination	-102.44	-52.76	-2.6
102243	102243	Shell-Thin	103725	STR2	Combination	-123.82	-94.58	2.3
102243	102243	Shell-Thin	103755	STR2	Combination	-95.45	-87.97	-3.92
102243	102243	Shell-Thin	103757	STR2	Combination	-87.36	-47.53	-8.78
102243	102243	Shell-Thin	103728	STR2	Combination	-115.67	-53.82	-2.83
102243	102243	Shell-Thin	103725	SLV1	Combination	-132.67	-68.87	16.59
102243	102243	Shell-Thin	103755	SLV1	Combination	-123.71	-67.28	17.46
102243	102243	Shell-Thin	103757	SLV1	Combination	-118.59	-41.67	13.11
102243	102243	Shell-Thin	103728	SLV1	Combination	-127.56	-43.32	12.16
102243	102243	Shell-Thin	103725	SLV2	Combination	-148.23	-78.18	-14.27
102243	102243	Shell-Thin	103755	SLV2	Combination	-106.16	-68.64	-22.29
102243	102243	Shell-Thin	103757	SLV2	Combination	-98.83	-31.99	-26.88
102243	102243	Shell-Thin	103728	SLV2	Combination	-140.82	-41.13	-19.25
102243	102243	Shell-Thin	103725	SLV3	Combination	-28.54	-50.94	16.76
102243	102243	Shell-Thin	103755	SLV3	Combination	-31.27	-51.27	16.01
102243	102243	Shell-Thin	103757	SLV3	Combination	-27.64	-33.16	14.06
102243	102243	Shell-Thin	103728	SLV3	Combination	-24.91	-32.78	14.83
102243	102243	Shell-Thin	103725	SLV4	Combination	-44.1	-60.24	-14.1
102243	102243	Shell-Thin	103755	SLV4	Combination	-13.71	-52.63	-23.74
102243	102243	Shell-Thin	103757	SLV4	Combination	-7.88	-23.49	-25.93
102243	102243	Shell-Thin	103728	SLV4	Combination	-38.17	-30.58	-16.58
102243	102243	Shell-Thin	103725	SLV5	Combination	-78.07	-51.74	52.65
102243	102243	Shell-Thin	103755	SLV5	Combination	-111.84	-60.1	63.32
102243	102243	Shell-Thin	103757	SLV5	Combination	-109.81	-49.97	60.1
102243	102243	Shell-Thin	103728	SLV5	Combination	-76.16	-42.19	49.74
102243	102243	Shell-Thin	103725	SLV6	Combination	-46.84	-46.36	52.7
102243	102243	Shell-Thin	103755	SLV6	Combination	-84.11	-55.29	62.89
102243	102243	Shell-Thin	103757	SLV6	Combination	-82.53	-47.42	60.38
102243	102243	Shell-Thin	103728	SLV6	Combination	-45.37	-39.03	50.55

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102243	102243	Shell-Thin	103725	SLV7	Combination	-129.94	-82.75	-50.21
102243	102243	Shell-Thin	103755	SLV7	Combination	-53.32	-64.62	-69.17
102243	102243	Shell-Thin	103757	SLV7	Combination	-43.94	-17.73	-73.2
102243	102243	Shell-Thin	103728	SLV7	Combination	-120.37	-34.88	-54.96
102243	102243	Shell-Thin	103725	SLV8	Combination	-98.7	-77.37	-50.17
102243	102243	Shell-Thin	103755	SLV8	Combination	-25.58	-59.82	-69.61
102243	102243	Shell-Thin	103757	SLV8	Combination	-16.66	-15.18	-72.92
102243	102243	Shell-Thin	103728	SLV8	Combination	-89.57	-31.71	-54.16
102244	102244	Shell-Thin	103755	STR1	Combination	-84.52	-88.81	-4.29
102244	102244	Shell-Thin	103756	STR1	Combination	-83.36	-88.56	-3.85
102244	102244	Shell-Thin	103758	STR1	Combination	-76.6	-54.72	-0.46
102244	102244	Shell-Thin	103757	STR1	Combination	-77.75	-54.95	-0.9
102244	102244	Shell-Thin	103755	STR2	Combination	-95.57	-87.76	-4.2
102244	102244	Shell-Thin	103756	STR2	Combination	-95.05	-87.64	-3.73
102244	102244	Shell-Thin	103758	STR2	Combination	-88.84	-56.59	0.32
102244	102244	Shell-Thin	103757	STR2	Combination	-89.35	-56.69	-0.15
102244	102244	Shell-Thin	103755	SLV1	Combination	-121.78	-57.85	27.57
102244	102244	Shell-Thin	103756	SLV1	Combination	-141.2	-63.8	15.77
102244	102244	Shell-Thin	103758	SLV1	Combination	-139.29	-54.24	20.54
102244	102244	Shell-Thin	103757	SLV1	Combination	-120	-48.95	32.16
102244	102244	Shell-Thin	103755	SLV2	Combination	-106.4	-68.2	-22.78
102244	102244	Shell-Thin	103756	SLV2	Combination	-89.48	-63.2	-12.86
102244	102244	Shell-Thin	103758	SLV2	Combination	-85.83	-45	-8.45
102244	102244	Shell-Thin	103757	SLV2	Combination	-102.65	-49.45	-18.22
102244	102244	Shell-Thin	103755	SLV3	Combination	-30.91	-50.07	16.02
102244	102244	Shell-Thin	103756	SLV3	Combination	-48.19	-55.03	7.12
102244	102244	Shell-Thin	103758	SLV3	Combination	-43.77	-32.95	8.87
102244	102244	Shell-Thin	103757	SLV3	Combination	-26.6	-28.47	17.6
102244	102244	Shell-Thin	103755	SLV4	Combination	-15.53	-60.42	-34.34
102244	102244	Shell-Thin	103756	SLV4	Combination	3.54	-54.43	-21.51
102244	102244	Shell-Thin	103758	SLV4	Combination	9.68	-23.7	-20.12
102244	102244	Shell-Thin	103757	SLV4	Combination	-9.24	-28.96	-32.77
102244	102244	Shell-Thin	103755	SLV5	Combination	-107.92	-43.04	82.27
102244	102244	Shell-Thin	103756	SLV5	Combination	-168.99	-61.44	46.14
102244	102244	Shell-Thin	103758	SLV5	Combination	-168.22	-57.58	50.27
102244	102244	Shell-Thin	103757	SLV5	Combination	-107.56	-41.21	85.84
102244	102244	Shell-Thin	103755	SLV6	Combination	-80.66	-40.71	78.81
102244	102244	Shell-Thin	103756	SLV6	Combination	-141.09	-58.81	43.55
102244	102244	Shell-Thin	103758	SLV6	Combination	-139.56	-51.19	46.77
102244	102244	Shell-Thin	103757	SLV6	Combination	-79.53	-35.06	81.47
102244	102244	Shell-Thin	103755	SLV7	Combination	-56.65	-77.56	-85.57
102244	102244	Shell-Thin	103756	SLV7	Combination	3.43	-59.42	-49.29
102244	102244	Shell-Thin	103758	SLV7	Combination	9.96	-26.76	-46.36
102244	102244	Shell-Thin	103757	SLV7	Combination	-49.71	-42.85	-82.09
102244	102244	Shell-Thin	103755	SLV8	Combination	-29.39	-75.22	-89.04
102244	102244	Shell-Thin	103756	SLV8	Combination	31.33	-56.79	-51.88
102244	102244	Shell-Thin	103758	SLV8	Combination	38.61	-20.37	-49.86
102244	102244	Shell-Thin	103757	SLV8	Combination	-21.68	-36.71	-86.45
102245	102245	Shell-Thin	103728	STR1	Combination	-180.03	-69.71	9.11
102245	102245	Shell-Thin	103757	STR1	Combination	-51.85	-42.47	-8.83
102245	102245	Shell-Thin	103729	STR1	Combination	-45.31	-9.78	-34.56
102245	102245	Shell-Thin	64	STR1	Combination	-173.09	-35	-19.32
102245	102245	Shell-Thin	103728	STR2	Combination	-201.39	-72.45	9.61
102245	102245	Shell-Thin	103757	STR2	Combination	-57.51	-42.07	-9.19
102245	102245	Shell-Thin	103729	STR2	Combination	-51.48	-11.92	-38.48
102245	102245	Shell-Thin	64	STR2	Combination	-194.95	-40.21	-22.71
102245	102245	Shell-Thin	103728	SLV1	Combination	-206.54	-60.27	24.16
102245	102245	Shell-Thin	103757	SLV1	Combination	-74	-32.88	10.54
102245	102245	Shell-Thin	103729	SLV1	Combination	-69.56	-10.67	-25.06

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102245	102245	Shell-Thin	64	SLV1	Combination	-201.81	-36.62	-14.23
102245	102245	Shell-Thin	103728	SLV2	Combination	-243.88	-62.94	-9.77
102245	102245	Shell-Thin	103757	SLV2	Combination	-54.06	-24.03	-26.02
102245	102245	Shell-Thin	103729	SLV2	Combination	-53.66	-22.01	-59.51
102245	102245	Shell-Thin	64	SLV2	Combination	-243.15	-59.29	-47.26
102245	102245	Shell-Thin	103728	SLV3	Combination	-44.23	-37.5	22.8
102245	102245	Shell-Thin	103757	SLV3	Combination	-27.95	-33.01	12.83
102245	102245	Shell-Thin	103729	SLV3	Combination	-20.55	4.01	4.15
102245	102245	Shell-Thin	64	SLV3	Combination	-36.57	0.79	13.78
102245	102245	Shell-Thin	103728	SLV4	Combination	-81.57	-40.17	-11.12
102245	102245	Shell-Thin	103757	SLV4	Combination	-8.01	-24.15	-23.72
102245	102245	Shell-Thin	103729	SLV4	Combination	-4.65	-7.33	-30.3
102245	102245	Shell-Thin	64	SLV4	Combination	-77.91	-21.88	-19.25
102245	102245	Shell-Thin	103728	SLV5	Combination	-106.16	-49.19	63.26
102245	102245	Shell-Thin	103757	SLV5	Combination	-81.15	-43.25	53.99
102245	102245	Shell-Thin	103729	SLV5	Combination	-70.96	7.7	25.36
102245	102245	Shell-Thin	64	SLV5	Combination	-95.74	2.93	34.11
102245	102245	Shell-Thin	103728	SLV6	Combination	-57.47	-42.36	62.85
102245	102245	Shell-Thin	103757	SLV6	Combination	-67.34	-43.29	54.68
102245	102245	Shell-Thin	103729	SLV6	Combination	-56.26	12.11	34.12
102245	102245	Shell-Thin	64	SLV6	Combination	-46.17	14.15	42.51
102245	102245	Shell-Thin	103728	SLV7	Combination	-230.64	-58.08	-49.82
102245	102245	Shell-Thin	103757	SLV7	Combination	-14.68	-13.75	-67.86
102245	102245	Shell-Thin	103729	SLV7	Combination	-17.95	-30.1	-89.47
102245	102245	Shell-Thin	64	SLV7	Combination	-233.55	-72.65	-75.99
102245	102245	Shell-Thin	103728	SLV8	Combination	-181.95	-51.25	-50.23
102245	102245	Shell-Thin	103757	SLV8	Combination	-0.86	-13.79	-67.17
102245	102245	Shell-Thin	103729	SLV8	Combination	-3.25	-25.7	-80.71
102245	102245	Shell-Thin	64	SLV8	Combination	-183.98	-61.42	-67.59
102246	102246	Shell-Thin	103757	STR1	Combination	-54.68	-49.79	0.09222
102246	102246	Shell-Thin	103758	STR1	Combination	-75.55	-54.17	-1.33
102246	102246	Shell-Thin	66	STR1	Combination	-67.26	-12.73	22.04
102246	102246	Shell-Thin	103729	STR1	Combination	-46.41	-8.48	23.02
102246	102246	Shell-Thin	103757	STR2	Combination	-60.67	-50.33	1.09
102246	102246	Shell-Thin	103758	STR2	Combination	-88.09	-56.06	-0.39
102246	102246	Shell-Thin	66	STR2	Combination	-79.75	-14.37	26.35
102246	102246	Shell-Thin	103729	STR2	Combination	-52.36	-8.76	27.24
102246	102246	Shell-Thin	103757	SLV1	Combination	-76.58	-40.06	31.69
102246	102246	Shell-Thin	103758	SLV1	Combination	-137.62	-54.03	19.06
102246	102246	Shell-Thin	66	SLV1	Combination	-132.83	-30.09	44.24
102246	102246	Shell-Thin	103729	SLV1	Combination	-72.1	-17.62	55.57
102246	102246	Shell-Thin	103757	SLV2	Combination	-59.45	-39.71	-15.24
102246	102246	Shell-Thin	103758	SLV2	Combination	-78.98	-42.79	-7.15
102246	102246	Shell-Thin	66	SLV2	Combination	-71.04	-3.08	28.19
102246	102246	Shell-Thin	103729	SLV2	Combination	-51.28	1.12	19.67
102246	102246	Shell-Thin	103757	SLV3	Combination	-26.99	-28.73	16.66
102246	102246	Shell-Thin	103758	SLV3	Combination	-50.4	-34.57	6.73
102246	102246	Shell-Thin	66	SLV3	Combination	-46.98	-17.46	10.44
102246	102246	Shell-Thin	103729	SLV3	Combination	-23.82	-12.87	19.88
102246	102246	Shell-Thin	103757	SLV4	Combination	-9.86	-28.38	-30.27
102246	102246	Shell-Thin	103758	SLV4	Combination	8.24	-23.33	-19.48
102246	102246	Shell-Thin	66	SLV4	Combination	14.81	9.54	-5.61
102246	102246	Shell-Thin	103729	SLV4	Combination	-3.01	5.87	-16.02
102246	102246	Shell-Thin	103757	SLV5	Combination	-79.22	-36.5	81.17
102246	102246	Shell-Thin	103758	SLV5	Combination	-175.5	-60.33	45.33
102246	102246	Shell-Thin	66	SLV5	Combination	-174.86	-57.17	51.15
102246	102246	Shell-Thin	103729	SLV5	Combination	-79.48	-37.83	84.96
102246	102246	Shell-Thin	103757	SLV6	Combination	-64.34	-33.1	76.66
102246	102246	Shell-Thin	103758	SLV6	Combination	-149.33	-54.49	41.63

Table: Element Forces - Area Shells, Part 1 of 4

Area	AreaElem	ShellType	Joint	OutputCase	CaseType	F11 KN/m	F22 KN/m	F12 KN/m
102246	102246	Shell-Thin	66	SLV6	Combination	-149.11	-53.38	41.01
102246	102246	Shell-Thin	103729	SLV6	Combination	-65	-36.4	74.25
102246	102246	Shell-Thin	103757	SLV7	Combination	-22.1	-35.34	-75.25
102246	102246	Shell-Thin	103758	SLV7	Combination	19.95	-22.86	-42.05
102246	102246	Shell-Thin	66	SLV7	Combination	31.09	32.84	-2.38
102246	102246	Shell-Thin	103729	SLV7	Combination	-10.1	24.65	-34.7
102246	102246	Shell-Thin	103757	SLV8	Combination	-7.22	-31.94	-79.75
102246	102246	Shell-Thin	103758	SLV8	Combination	46.12	-17.02	-45.75
102246	102246	Shell-Thin	66	SLV8	Combination	56.85	36.63	-12.52
102246	102246	Shell-Thin	103729	SLV8	Combination	4.38	26.08	-45.41

Table: Element Forces - Area Shells, Part 2 of 4

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101809	101809	45	STR1	-71.22	-236.44	61.65	210.08	29.789
101809	101809	103268	STR1	-106.6	-278.24	52.454	243.15	-22.14
101809	101809	103269	STR1	-2.71	-203.92	33.27	202.57	13.7188
101809	101809	103270	STR1	4.24	-149.14	38.331	151.31	33.2329
101809	101809	45	STR2	-67.15	-254.89	59.629	228.82	29.7721
101809	101809	103268	STR2	-113.05	-306.21	49.834	268.2	-19.7685
101809	101809	103269	STR2	8.4	-230.3	31.835	234.62	12.2363
101809	101809	103270	STR2	22.24	-164.14	37.276	176.32	30.5246
101809	101809	45	SLV1	-74.1	-190.05	56.049	165.92	20.9399
101809	101809	103268	SLV1	-117.67	-231.21	42.639	200.24	-12.1852
101809	101809	103269	SLV1	-15.5	-179.62	23.022	172.4	9.0757
101809	101809	103270	SLV1	2.72	-121.92	29.644	123.3	20.1757
101809	101809	45	SLV2	-45.26	-135.9	50.881	119.86	18.2649
101809	101809	103268	SLV2	-69.22	-164.43	40.773	142.99	-14.2438
101809	101809	103269	SLV2	8.96	-131.75	24.568	136.45	7.0808
101809	101809	103270	SLV2	18.25	-96.36	28.58	106.66	20.3872
101809	101809	45	SLV3	-51.85	-237.87	62.43	216.65	21.9696
101809	101809	103268	SLV3	-96.61	-287.39	52.43	253.3	-12.1304
101809	101809	103269	SLV3	4.19	-214.75	35.35	216.88	9.2976
101809	101809	103270	SLV3	18.26	-151.64	42.096	161.54	20.5419
101809	101809	45	SLV4	-25.06	-181.68	60.61	170.54	19.2946
101809	101809	103268	SLV4	-48.77	-220.01	52.493	200.13	-14.189
101809	101809	103269	SLV4	31.55	-169.79	37.737	187.56	7.3027
101809	101809	103270	SLV4	33.32	-125.61	42.167	145.17	20.7535
101809	101809	45	SLV5	-98.29	-271.64	61.595	238.22	24.4211
101809	101809	103268	SLV5	-167.26	-328.34	47.935	284.37	-9.7644
101809	101809	103269	SLV5	-39.86	-245.05	26.255	227.75	11.4807
101809	101809	103270	SLV5	-11.15	-160.94	35.421	155.66	20.057
101809	101809	45	SLV6	-91.21	-286.39	62.817	253.41	24.73
101809	101809	103268	SLV6	-160.69	-345.45	50.295	299.41	-9.7479
101809	101809	103269	SLV6	-34.66	-254.87	29.652	239.43	11.5472
101809	101809	103270	SLV6	-6.23	-170.11	38.796	167.08	20.1669
101809	101809	45	SLV7	-4.9	-88.39	48.818	86.05	15.5045
101809	101809	103268	SLV7	-7.27	-104.24	45.288	100.8	-16.6262
101809	101809	103269	SLV7	45.19	-89	33.597	118.26	4.8311
101809	101809	103270	SLV7	39.5	-74.65	33.627	100.4	20.7623
101809	101809	45	SLV8	-0.05799	-100.91	53.625	100.88	15.8134
101809	101809	103268	SLV8	-1.14	-120.91	49.433	120.34	-16.6098
101809	101809	103269	SLV8	53.46	-101.9	37.627	136.71	4.8977
101809	101809	103270	SLV8	44.03	-83.43	38.148	112.12	20.8721
101810	101810	103268	STR1	-57.69	-194.93	36.859	173.43	-22.248
101810	101810	103271	STR1	-93.06	-217.95	25.789	189.42	-22.9535

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101810	101810	103272	STR1	-17.86	-220.94	23.787	212.58	6.3954
101810	101810	103269	STR1	10.31	-196.72	30.218	202.07	24.9164
101810	101810	103268	STR2	-61.88	-223.74	35.928	200.11	-19.512
101810	101810	103271	STR2	-102.63	-252.35	24.834	219.8	-20.2621
101810	101810	103272	STR2	-9.45	-252.04	22.406	247.45	5.1899
101810	101810	103269	STR2	22.45	-221.22	28.832	233.26	22.0421
101810	101810	103268	SLV1	-75.51	-189.02	28.002	164.79	-11.5318
101810	101810	103271	SLV1	-102.72	-219.61	14.495	190.32	-12.3666
101810	101810	103272	SLV1	-23.26	-207.39	11.387	196.8	4.3315
101810	101810	103269	SLV1	-3.05	-171.72	19.09	170.22	15.2914
101810	101810	103268	SLV2	-34.29	-133.44	27.629	120.03	-14.5684
101810	101810	103271	SLV2	-52.45	-141.06	16.757	123.49	-14.6315
101810	101810	103272	SLV2	1.2	-135.97	14.904	136.57	2.5816
101810	101810	103269	SLV2	15.54	-126.79	21.694	135.23	13.9397
101810	101810	103268	SLV3	-57.97	-204.39	40.208	182.45	-11.4003
101810	101810	103271	SLV3	-99.25	-240.04	28.695	208.91	-12.4119
101810	101810	103272	SLV3	-12.85	-243.98	25.791	237.81	4.2859
101810	101810	103269	SLV3	18.79	-205.97	32.19	215.98	15.518
101810	101810	103268	SLV4	-16.33	-149.23	41.234	141.77	-14.4369
101810	101810	103271	SLV4	-44.93	-165.54	33.402	148.27	-14.6767
101810	101810	103272	SLV4	19.91	-180.85	31.224	191.58	2.5359
101810	101810	103269	SLV4	41.98	-165.65	35.438	190.15	14.1663
101810	101810	103268	SLV5	-118.81	-257.88	32.697	223.56	-7.943
101810	101810	103271	SLV5	-162.58	-315.98	17.354	273.68	-9.7401
101810	101810	103272	SLV5	-52.17	-299.5	13.634	277.13	6.3571
101810	101810	103269	SLV5	-20.33	-232.88	21.743	223.41	16.9477
101810	101810	103268	SLV6	-113.59	-262.45	35.965	227.97	-7.9036
101810	101810	103271	SLV6	-162.47	-321.18	20.934	278.16	-9.7537
101810	101810	103272	SLV6	-50.98	-308.54	17.301	286.47	6.3434
101810	101810	103269	SLV6	-14.98	-241.96	25.378	234.83	17.0157
101810	101810	103268	SLV7	18.58	-72.63	33.815	83.48	-18.0651
101810	101810	103271	SLV7	10.02	-59.18	31.435	64.77	-17.2897
101810	101810	103272	SLV7	41.35	-73.43	31.911	100.69	0.524
101810	101810	103269	SLV7	47.78	-89.28	32.708	120.5	12.442
101810	101810	103268	SLV8	24.32	-77.72	38.491	92.32	-18.0256
101810	101810	103271	SLV8	14.67	-68.91	36.783	77.3	-17.3032
101810	101810	103272	SLV8	51.3	-91.23	36.264	125.04	0.5103
101810	101810	103269	SLV8	57.88	-103.11	36.624	141.24	12.51
101811	101811	103271	STR1	-22.62	-179.27	9.648	169.1	-18.2731
101811	101811	103273	STR1	-15.93	-118.41	-1.481	111.31	-6.2735
101811	101811	103274	STR1	-21.6	-126.34	11.51	117.05	8.0066
101811	101811	103272	STR1	-23.87	-197.65	17.578	186.86	14.0898
101811	101811	103271	STR2	-27.11	-208.41	8.771	196.27	-16.2238
101811	101811	103273	STR2	-16.06	-127.43	-2.262	120.21	-5.5766
101811	101811	103274	STR2	-12.13	-134.37	11.374	128.73	6.6991
101811	101811	103272	STR2	-18.61	-226.94	16.425	218.23	11.9007
101811	101811	103271	SLV1	-39.97	-196.08	0.21	179.46	-9.6047
101811	101811	103273	SLV1	-20.4	-129.83	-12.865	120.93	-2.9226
101811	101811	103274	SLV1	-7.48	-123.7	-7.038	120.13	5.3613
101811	101811	103272	SLV1	-24.93	-195.96	3.676	184.76	8.6564
101811	101811	103271	SLV2	-22.67	-125.15	3.373	115.49	-11.9668
101811	101811	103273	SLV2	-6.46	-54.72	-12.711	51.79	-4.4461
101811	101811	103274	SLV2	9.37	-49.77	-3.287	55.06	3.4355
101811	101811	103272	SLV2	-4.99	-124.8	6.613	122.39	7.1748
101811	101811	103271	SLV3	-18.69	-190.88	11.181	182.25	-9.7014
101811	101811	103273	SLV3	-16.39	-140	1.307	132.56	-3.0163
101811	101811	103274	SLV3	-22.48	-157	16.724	147.06	5.4438
101811	101811	103272	SLV3	-19.25	-220.98	21.198	212.01	8.6493
101811	101811	103271	SLV4	4.22	-125.56	18.033	127.72	-12.0634

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101811	101811	103273	SLV4	4.22	-71.56	12.669	73.76	-4.5398
101811	101811	103274	SLV4	11.64	-100.34	29.324	106.64	3.5179
101811	101811	103272	SLV4	10.95	-160.07	27.928	165.82	7.1677
101811	101811	103271	SLV5	-54.43	-275.29	1.422	252.51	-6.8828
101811	101811	103273	SLV5	-37.28	-218.99	-9.667	202.93	-1.178
101811	101811	103274	SLV5	-38.8	-215.2	-2.846	198.66	7.637
101811	101811	103272	SLV5	-51.49	-282.45	6.938	260.55	10.3824
101811	101811	103271	SLV6	-49.09	-272.68	3.89	251.75	-6.9118
101811	101811	103273	SLV6	-36.9	-221.21	-6.94	205.26	-1.2061
101811	101811	103274	SLV6	-46.3	-222.19	2.156	203.04	7.6617
101811	101811	103272	SLV6	-52.01	-287.74	11.173	265.58	10.3803
101811	101811	103271	SLV7	12.99	-48.61	25.069	56.23	-14.7563
101811	101811	103273	SLV7	36.01	4.54	56.075	33.96	-6.2564
101811	101811	103274	SLV7	51.47	-2.86	47.319	52.95	1.2175
101811	101811	103272	SLV7	28.77	-59.04	28.593	77.54	5.4438
101811	101811	103271	SLV8	25.11	-52.79	29.371	68.86	-14.7853
101811	101811	103273	SLV8	42	-3.3	47.782	43.74	-6.2845
101811	101811	103274	SLV8	59.55	-25.44	46.531	75.55	1.2423
101811	101811	103272	SLV8	39.82	-75.88	34.519	101.81	5.4417
101812	101812	46	STR1	-1.14	-78.66	-7.839	78.1	-5.0412
101812	101812	103275	STR1	-23.75	-81.59	3.396	72.68	-4.1157
101812	101812	103274	STR1	-31.88	-124.1	4.794	111.63	10.4837
101812	101812	103273	STR1	-10.42	-118.68	-3.53	113.83	-9.1932
101812	101812	46	STR2	-2.63	-76.06	-2.43	74.78	-4.3692
101812	101812	103275	STR2	-9.87	-80.05	10.55	75.6	-1.3294
101812	101812	103274	STR2	-22.1	-131.6	4.569	122.06	8.7382
101812	101812	103273	STR2	-12.75	-128.5	-3.672	122.62	-8.0742
101812	101812	46	SLV1	7.77	-77.14	-11.143	81.3	-1.947
101812	101812	103275	SLV1	-3.44	-83.35	-16.483	81.68	-1.1083
101812	101812	103274	SLV1	-11.17	-132.12	-14.813	126.9	6.6858
101812	101812	103273	SLV1	0.0538	-126.68	-11.438	126.71	-4.7887
101812	101812	46	SLV2	80.82	13.98	-70.927	74.82	-4.2485
101812	101812	103275	SLV2	71.09	6.84	-86.535	67.93	-0.2993
101812	101812	103274	SLV2	-17.26	-56.65	-8.707	50.29	4.8197
101812	101812	103273	SLV2	5.61	-61.25	-22.215	64.24	-5.9601
101812	101812	46	SLV3	-23.66	-189.6	5.905	178.94	-1.6047
101812	101812	103275	SLV3	-21.72	-190.62	7.773	180.74	-1.5587
101812	101812	103274	SLV3	-13.13	-144.28	7.918	138.19	6.7773
101812	101812	103273	SLV3	-15.05	-142.97	5.619	136.07	-4.8266
101812	101812	46	SLV4	-4.56	-44.53	19.239	42.43	-3.9062
101812	101812	103275	SLV4	19.71	-67.34	34.252	79.06	-0.7497
101812	101812	103274	SLV4	7.12	-95.14	27.512	98.9	4.9112
101812	101812	103273	SLV4	-12.14	-74.89	12.942	69.61	-5.998
101812	101812	46	SLV5	-25.19	-286.09	0.172	274.36	0.8579
101812	101812	103275	SLV5	-32.01	-290.89	-6.031	276.28	-2.2098
101812	101812	103274	SLV5	-10.45	-218.73	-11.642	213.7	8.8948
101812	101812	103273	SLV5	-9.2	-211.24	-3.721	206.8	-3.4353
101812	101812	46	SLV6	-33.79	-320.65	2.14	305.16	0.9606
101812	101812	103275	SLV6	-38.68	-321.88	-2.784	304.39	-2.345
101812	101812	103274	SLV6	-14.32	-219.1	-7.595	212.31	8.9223
101812	101812	103273	SLV6	-13.44	-216.43	-0.552	210.03	-3.4466
101812	101812	46	SLV7	207.26	28.73	-85.369	194.49	-6.8138
101812	101812	103275	SLV7	210.14	16.01	80.221	202.61	0.487
101812	101812	103274	SLV7	43.42	-41.31	56.782	73.39	2.6747
101812	101812	103273	SLV7	25.47	-9.27	-74.428	31.16	-7.34
101812	101812	46	SLV8	172.06	20.76	-88.316	162.68	-6.7111
101812	101812	103275	SLV8	183.93	4.55	74.645	181.7	0.3519
101812	101812	103274	SLV8	53.86	-55.99	52.265	95.14	2.7022
101812	101812	103273	SLV8	17.12	-10.34	85.506	24.02	-7.3514

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101813	101813	103275	STR1	-20.05	-61.83	0.406	54.64	-4.0341
101813	101813	103276	STR1	-5.88	-59.08	1.891	56.37	-25.8466
101813	101813	103277	STR1	-13.75	-98.47	2.004	92.36	22.3821
101813	101813	103274	STR1	-27.94	-101.21	1.133	90.53	10.3077
101813	101813	103275	STR2	-7.75	-56.85	0.181	53.4	-1.538
101813	101813	103276	STR2	6.55	-54.07	1.731	57.62	-20.5742
101813	101813	103277	STR2	-4.43	-108.88	1.63	106.73	19.8546
101813	101813	103274	STR2	-18.74	-111.65	0.755	103.56	8.661
101813	101813	103275	SLV1	-1.18	-69.92	-17.275	69.33	-0.3667
101813	101813	103276	SLV1	10.89	-65.38	-13.705	71.45	-13.5559
101813	101813	103277	SLV1	6.41	-115.87	-15.364	119.2	13.7532
101813	101813	103274	SLV1	-5.55	-120.64	-17.64	117.96	6.4067
101813	101813	103275	SLV2	31.33	-1	-85.343	31.84	-1.4125
101813	101813	103276	SLV2	34.08	11.36	81.845	30.05	-14.0067
101813	101813	103277	SLV2	-1.05	-31.49	-1.453	30.97	12.5578
101813	101813	103274	SLV2	-11.73	-35.99	-16.639	31.79	5.0229
101813	101813	103275	SLV3	-10.52	-118.36	1.271	113.47	-0.812
101813	101813	103276	SLV3	-3.3	-116.86	-0.345	115.25	-13.5441
101813	101813	103277	SLV3	-6.75	-134.16	2.118	130.92	13.8376
101813	101813	103274	SLV3	-13.66	-135.91	3.644	129.62	6.4944
101813	101813	103275	SLV4	7.8	-35.26	31.746	39.74	-1.8578
101813	101813	103276	SLV4	13.27	-33.51	29.528	41.76	-13.9948
101813	101813	103277	SLV4	11.85	-75.84	26.673	82.4	12.6422
101813	101813	103274	SLV4	6.23	-77.33	27.636	80.62	5.1106
101813	101813	103275	SLV5	-10.51	-199.13	-9.763	194.09	0.6975
101813	101813	103276	SLV5	3.65	-197.72	-10.43	199.57	-13.0259
101813	101813	103277	SLV5	8.63	-218.84	-14.232	223.27	15.1774
101813	101813	103274	SLV5	-5.89	-220.02	-13.889	217.14	8.0518
101813	101813	103275	SLV6	-13.76	-213.22	-7.246	206.68	0.5639
101813	101813	103276	SLV6	-1.33	-212.44	-8.48	211.77	-13.0223
101813	101813	103277	SLV6	2.21	-221.85	-11.402	222.97	15.2027
101813	101813	103274	SLV6	-10.73	-222.2	-10.416	217.03	8.0781
101813	101813	103275	SLV7	127.85	0.57	78.566	127.57	-2.7884
101813	101813	103276	SLV7	133.89	5.16	74.425	131.38	-14.5284
101813	101813	103277	SLV7	76.44	-30.24	58.7	95.23	11.1927
101813	101813	103274	SLV7	65.62	-29.97	62.967	84.68	3.4391
101813	101813	103275	SLV8	115.35	-4.27	74.225	117.55	-2.922
101813	101813	103276	SLV8	121.28	-1.93	70.746	122.25	-14.5248
101813	101813	103277	SLV8	80.28	-43.52	55.041	108.78	11.2181
101813	101813	103274	SLV8	70.66	-42.03	57.579	98.63	3.4655
101814	101814	103276	STR1	-2.78	-48.73	-0.73	47.4	-25.746
101814	101814	103278	STR1	10.31	-46.11	3.595	52.04	-35.3394
101814	101814	103279	STR1	4.25	-80.03	4.334	82.23	28.5868
101814	101814	103277	STR1	-10.03	-83.01	2.61	78.48	22.5065
101814	101814	103276	STR2	9.55	-46.14	-1.961	51.58	-20.5238
101814	101814	103278	STR2	19.29	-43.97	2.877	56.16	-31.0699
101814	101814	103279	STR2	11.46	-88.01	4.066	94.26	26.3968
101814	101814	103277	STR2	0.003736	-90.52	2.219	90.52	19.9702
101814	101814	103276	SLV1	15.38	-59.32	-16.778	68.33	-13.4642
101814	101814	103278	SLV1	19.81	-53.36	-10.041	65.55	-20.0093
101814	101814	103279	SLV1	12.59	-93.36	-11.915	100.25	17.7801
101814	101814	103277	SLV1	9.2	-99.05	-15.649	103.96	13.8113
101814	101814	103276	SLV2	20.46	10.2	85.468	17.72	-14.0385
101814	101814	103278	SLV2	28.5	9.72	53.428	25.09	-21.8674
101814	101814	103279	SLV2	11.87	-30.04	18.517	37.42	17.0949
101814	101814	103277	SLV2	1.35	-29.54	11.849	30.23	12.6546
101814	101814	103276	SLV3	2.64	-92.72	-2.218	94.07	-13.4504
101814	101814	103278	SLV3	10.14	-90.98	-2.324	96.45	-19.6685
101814	101814	103279	SLV3	6.7	-107.84	-0.988	111.34	18.0388

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101814	101814	103277	SLV3	-1.47	-109.54	-0.548	108.81	13.8976
101814	101814	103276	SLV4	13.34	-28.83	28.718	37.33	-14.0248
101814	101814	103278	SLV4	17.41	-26.48	26.329	38.29	-21.5267
101814	101814	103279	SLV4	21.69	-60.23	25.743	73.51	17.3535
101814	101814	103277	SLV4	15.18	-64.53	28.326	73.31	12.7409
101814	101814	103276	SLV5	14.96	-162.08	-13.339	170.05	-12.7893
101814	101814	103278	SLV5	23.27	-157.11	-11.327	169.95	-17.7222
101814	101814	103279	SLV5	23.4	-184.34	-15.759	197.08	18.6701
101814	101814	103277	SLV5	19.88	-189.07	-17.087	199.76	15.191
101814	101814	103276	SLV6	10.41	-171.37	-11.207	176.8	-12.7852
101814	101814	103278	SLV6	19.73	-167.76	-10.044	178.45	-17.6199
101814	101814	103279	SLV6	19.74	-186.78	-13.997	197.39	18.7477
101814	101814	103277	SLV6	14.39	-189.93	-14.832	197.51	15.2168
101814	101814	103276	SLV7	103.07	-1.54	71.296	103.85	-14.7038
101814	101814	103278	SLV7	107.52	-2.12	68.714	108.6	-23.916
101814	101814	103279	SLV7	85.44	-37.7	53.118	109.28	16.3859
101814	101814	103277	SLV7	77.59	-41.25	55.146	104.51	11.3353
101814	101814	103276	SLV8	95.81	-8.12	67.406	100.11	-14.6997
101814	101814	103278	SLV8	98.85	-7.64	65.952	102.88	-23.8138
101814	101814	103279	SLV8	87.38	-45.75	51.327	117.15	16.4635
101814	101814	103277	SLV8	81.42	-51.43	52.986	116.02	11.3612
101815	101815	103278	STR1	11.99	-34.34	4.444	41.64	-37.0557
101815	101815	103280	STR1	12.54	-34.32	4.262	42.02	-36.8951
101815	101815	103281	STR1	8.78	-58.12	4.367	62.98	12.2689
101815	101815	103279	STR1	7.95	-58.64	4.915	62.99	27.2172
101815	101815	103278	STR2	20.8	-33.73	3.617	47.67	-32.5579
101815	101815	103280	STR2	16	-34.77	4.303	44.96	-34.5935
101815	101815	103281	STR2	11.86	-63.09	4.872	69.78	12.063
101815	101815	103279	STR2	16.09	-62.26	4.412	71.67	25.1384
101815	101815	103278	SLV1	21.57	-44.74	-10.883	58.59	-20.9524
101815	101815	103280	SLV1	15.21	-44.68	-9.262	53.91	-21.8715
101815	101815	103281	SLV1	11.32	-68.1	-12.534	74.41	8.2845
101815	101815	103279	SLV1	18.83	-66.77	-13.779	77.91	16.9073
101815	101815	103278	SLV2	24.96	6.53	47.128	22.42	-22.9002
101815	101815	103280	SLV2	25.09	-0.84	51.89	25.52	-24.8841
101815	101815	103281	SLV2	13.2	-27.43	28.151	35.9	7.2945
101815	101815	103279	SLV2	15.7	-21.4	23.575	32.25	16.3046
101815	101815	103278	SLV3	13.67	-70.4	-2.6	78.13	-20.6316
101815	101815	103280	SLV3	12.74	-70.97	-4.512	78.13	-21.3261
101815	101815	103281	SLV3	11.26	-78.56	-4.428	84.75	8.7293
101815	101815	103279	SLV3	11.77	-79.94	-2.642	86.43	17.1489
101815	101815	103278	SLV4	19.47	-21.53	29.785	35.52	-22.5794
101815	101815	103280	SLV4	16.15	-20.66	28.806	31.96	-24.3388
101815	101815	103281	SLV4	20.88	-45.64	26.865	58.92	7.7393
101815	101815	103279	SLV4	22.6	-48.52	27.567	62.94	16.5462
101815	101815	103278	SLV5	29.9	-128.59	-12.861	145.85	-18.5676
101815	101815	103280	SLV5	26.52	-128.73	-13.1	143.83	-18.1658
101815	101815	103281	SLV5	30.77	-140.87	-18.946	158.51	9.5951
101815	101815	103279	SLV5	35.99	-140.3	-18.608	161.34	17.6951
101815	101815	103278	SLV6	26.83	-135.59	-11.543	150.81	-18.4714
101815	101815	103280	SLV6	25.34	-136.18	-12.21	150.46	-18.0022
101815	101815	103281	SLV6	29.44	-142.7	-17.649	159.47	9.7286
101815	101815	103279	SLV6	32.13	-142.5	-16.927	160.99	17.7676
101815	101815	103278	SLV7	91.87	-8.34	66.007	96.31	-25.0604
101815	101815	103280	SLV7	91.33	-14.48	65.916	99.36	-28.208
101815	101815	103281	SLV7	77.35	-45.62	51.868	107.67	6.2952
101815	101815	103279	SLV7	77.99	-41.48	51.894	105.07	15.6859
101815	101815	103278	SLV8	86.68	-13.21	63.612	93.99	-24.9642
101815	101815	103280	SLV8	85.2	-16.98	63.961	94.84	-28.0444

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101815	101815	103281	SLV8	78.14	-49.57	50.452	111.51	6.4287
101815	101815	103279	SLV8	79.04	-48.59	50.384	111.57	15.7584
101816	101816	103280	STR1	13.69	-27.67	5.303	36.5	-38.4927
101816	101816	103282	STR1	8.85	-28.72	5.924	34.02	-22.6728
101816	101816	103283	STR1	9.23	-38.69	9.41	44.04	8.3678
101816	101816	103281	STR1	13.95	-37.52	8.488	46.1	9.7842
101816	101816	103280	STR2	17.11	-28.38	5.86	39.8	-36.2708
101816	101816	103282	STR2	8.81	-30.25	7.357	35.48	-22.2513
101816	101816	103283	STR2	9.83	-41.42	11.336	47.11	8.2569
101816	101816	103281	STR2	17.84	-39.22	9.474	50.56	9.7137
101816	101816	103280	SLV1	16.97	-34.53	-9.354	45.46	-22.8659
101816	101816	103282	SLV1	7.94	-35.46	-7.055	40.02	-13.1278
101816	101816	103283	SLV1	6.15	-45.17	-10.142	48.54	5.8687
101816	101816	103281	SLV1	15.48	-43.97	-12.014	53.42	6.7077
101816	101816	103280	SLV2	23.72	-3.74	48.799	25.79	-26.1373
101816	101816	103282	SLV2	17.32	-11.04	58.511	24.76	-17.3395
101816	101816	103283	SLV2	15.99	-25.25	43.671	36.02	4.4749
101816	101816	103281	SLV2	24.01	-19.85	37.547	38.04	5.7314
101816	101816	103280	SLV3	15.15	-57.22	-4.965	66.11	-22.3189
101816	101816	103282	SLV3	14.05	-57.3	-4.052	65.47	-12.3751
101816	101816	103283	SLV3	14.09	-56.77	-4.544	64.97	6.4785
101816	101816	103281	SLV3	15.24	-56.48	-5.486	65.44	7.1645
101816	101816	103280	SLV4	15.99	-20.52	29.442	31.7	-25.5902
101816	101816	103282	SLV4	10.37	-19.8	29.356	26.55	-16.5868
101816	101816	103283	SLV4	20.22	-33.15	31.795	46.67	5.0846
101816	101816	103281	SLV4	25.5	-34.1	31.32	51.8	6.1882
101816	101816	103280	SLV5	32.58	-102.52	-14.653	122.12	-18.8579
101816	101816	103282	SLV5	27.47	-99.93	-12.097	116.13	-7.9508
101816	101816	103283	SLV5	31.67	-106.69	-18.769	125.56	7.7083
101816	101816	103281	SLV5	38.25	-109.29	-20.863	132.62	8.0066
101816	101816	103280	SLV6	31.59	-108.88	-13.763	127.63	-18.6938
101816	101816	103282	SLV6	29.01	-106.19	-11.323	123.28	-7.725
101816	101816	103283	SLV6	33.17	-109.28	-17.651	129.11	7.8913
101816	101816	103281	SLV6	37.14	-112.01	-19.79	134.48	8.1436
101816	101816	103280	SLV7	76.54	-21.35	62.773	89.16	-29.7624
101816	101816	103282	SLV7	67.59	-27.37	67.449	84.66	-21.9897
101816	101816	103283	SLV7	72.48	-48.3	55.78	105.3	3.0621
101816	101816	103281	SLV7	82.97	-45.19	52.522	112.58	4.7523
101816	101816	103280	SLV8	71.5	-23.66	60.906	85.81	-29.5982
101816	101816	103282	SLV8	62.37	-26.86	65.464	79.29	-21.7639
101816	101816	103283	SLV8	71.74	-48.67	54.157	104.91	3.245
101816	101816	103281	SLV8	82.01	-48.06	51.312	113.92	4.8893
101817	101817	103282	STR1	8.81	-24.24	4.434	29.65	-23.1177
101817	101817	103284	STR1	5.61	-24.7	0.758	27.93	-3.5824
101817	101817	103285	STR1	10.51	-21.72	10.625	28.47	12.2665
101817	101817	103283	STR1	12.98	-21.97	13.378	30.6	8.291
101817	101817	103282	STR2	9.16	-25.24	7.197	30.85	-22.7075
101817	101817	103284	STR2	3.93	-25.75	2.593	27.92	-3.6455
101817	101817	103285	STR2	9.77	-23.19	13.284	29.33	11.974
101817	101817	103283	STR2	14.32	-23.54	16.311	33.11	8.1256
101817	101817	103282	SLV1	9.2	-27.49	-8.948	33.06	-13.3494
101817	101817	103284	SLV1	2.34	-29.57	-12.264	30.81	-0.6854
101817	101817	103285	SLV1	2.88	-27.69	-14.462	29.24	8.1004
101817	101817	103283	SLV1	9.91	-25.33	-10.667	31.48	5.7808
101817	101817	103282	SLV2	18.56	-12.97	54.51	27.45	-17.7315
101817	101817	103284	SLV2	11.56	-10.74	63.714	19.32	-5.3584
101817	101817	103285	SLV2	13.26	-14.75	52.869	24.27	7.1296
101817	101817	103283	SLV2	21.12	-18.87	49.161	34.66	4.4071
101817	101817	103282	SLV3	14.89	-47.87	-7.073	56.79	-12.5961

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101817	101817	103284	SLV3	11.66	-48.31	-6.223	55.08	0.4251
101817	101817	103285	SLV3	14.86	-38.29	-3.061	47.49	8.7913
101817	101817	103283	SLV3	17.31	-38.07	-4.579	49.08	6.377
101817	101817	103282	SLV4	10.52	-19.62	29.344	26.49	-16.9782
101817	101817	103284	SLV4	7.74	-16.35	24.232	21.3	-4.248
101817	101817	103285	SLV4	20.21	-20.32	31.433	35.11	7.8205
101817	101817	103283	SLV4	21.68	-24.77	34.887	40.26	5.0033
101817	101817	103282	SLV5	31.43	-82.71	-16.042	102.12	-7.9732
101817	101817	103284	SLV5	19.26	-82.51	-14.473	93.64	5.1551
101817	101817	103285	SLV5	22.73	-74.26	-19.219	87.86	9.4749
101817	101817	103283	SLV5	37.13	-75.04	-20.152	98.97	7.592
101817	101817	103282	SLV6	32.87	-88.56	-15.31	108.78	-7.7472
101817	101817	103284	SLV6	21.75	-87.82	-13.329	100.47	5.4882
101817	101817	103285	SLV6	25.27	-76.39	-17.243	91.68	9.6822
101817	101817	103283	SLV6	38.5	-78	-18.884	102.81	7.7709
101817	101817	103282	SLV7	60.87	-32.57	62.619	82.15	-22.5804
101817	101817	103284	SLV7	52.9	-22.66	67.222	67.16	-10.4216
101817	101817	103285	SLV7	56.99	-30.78	58.026	77.13	6.2387
101817	101817	103283	SLV7	65.94	-44.94	56.466	96.59	3.0132
101817	101817	103282	SLV8	56.02	-32.12	60.781	77.26	-22.3544
101817	101817	103284	SLV8	48.56	-21.15	64.591	61.91	-10.0885
101817	101817	103285	SLV8	56.9	-30.28	55.317	76.66	6.446
101817	101817	103283	SLV8	64.51	-45.11	54.765	95.43	3.1921
101818	101818	103284	STR1	7.45	-19.19	4.975	23.81	-3.8769
101818	101818	103286	STR1	4.7	-21.04	12.012	23.74	4.2031
101818	101818	103287	STR1	10.84	-18.39	20.438	25.6	4.2603
101818	101818	103285	STR1	11.5	-15.32	14.173	23.31	14.0511
101818	101818	103284	STR2	6	-18.89	7.069	22.5	-3.9978
101818	101818	103286	STR2	3.68	-20.61	13.182	22.68	3.9181
101818	101818	103287	STR2	10.12	-18.39	21.742	25.03	4.2242
101818	101818	103285	STR2	10.46	-15.73	16.711	22.83	13.6263
101818	101818	103284	SLV1	4.93	-16.38	-12.312	19.32	-0.7532
101818	101818	103286	SLV1	2.95	-15.92	-5.387	17.58	3.9622
101818	101818	103287	SLV1	1.8	-15.15	-12.49	16.12	2.6359
101818	101818	103285	SLV1	5.12	-15.68	-18.847	18.77	9.2904
101818	101818	103284	SLV2	3.75	-11.81	69.188	14.06	-5.7435
101818	101818	103286	SLV2	3.57	-7.57	71.229	9.85	0.1572
101818	101818	103287	SLV2	5.16	-7.39	68.409	10.92	2.237
101818	101818	103285	SLV2	5.1	-11.89	67.205	15.11	8.1913
101818	101818	103284	SLV3	17.15	-29.35	-0.837	40.73	0.3289
101818	101818	103286	SLV3	9.37	-31.52	5.475	37.11	5.0601
101818	101818	103287	SLV3	15.08	-28.24	11.957	38.08	3.3288
101818	101818	103285	SLV3	20.43	-24.56	5.002	39.02	9.938
101818	101818	103284	SLV4	7.41	-16.22	24.536	20.93	-4.6613
101818	101818	103286	SLV4	4.47	-17.67	27.374	20.28	1.2552
101818	101818	103287	SLV4	17.26	-19.3	32.809	31.68	2.9299
101818	101818	103285	SLV4	18	-18.37	31.988	31.49	8.839
101818	101818	103284	SLV5	27.7	-43.36	-11.893	62.04	5.4475
101818	101818	103286	SLV5	16.27	-42.91	-5.656	52.95	8.7856
101818	101818	103287	SLV5	14.41	-40.66	-8.917	49.47	3.3438
101818	101818	103285	SLV5	27.95	-40.66	-15.111	59.76	10.7993
101818	101818	103284	SLV6	30.95	-46.83	-9.923	67.82	5.7721
101818	101818	103286	SLV6	17.82	-47.21	-3.631	58.2	9.115
101818	101818	103287	SLV6	17.13	-43.32	-4.499	53.96	3.5517
101818	101818	103285	SLV6	31.29	-42.07	-11.379	63.75	10.9936
101818	101818	103284	SLV7	23.88	-28.26	68.638	45.21	-11.1867
101818	101818	103286	SLV7	21.75	-18.51	72.773	34.9	-3.8977
101818	101818	103287	SLV7	28.44	-17.63	64.706	40.27	2.0142
101818	101818	103285	SLV7	29.83	-29.98	63.043	51.8	7.1358

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101818	101818	103284	SLV8	21.81	-26.42	64.36	41.84	-10.862
101818	101818	103286	SLV8	18.93	-18.46	67.797	32.38	-3.5683
101818	101818	103287	SLV8	29.58	-18.72	58.535	42.18	2.2221
101818	101818	103285	SLV8	31.27	-29.49	58.125	52.63	7.3301
101819	101819	52	STR1	-26.24	-29.03	85.479	27.74	-2.8243
101819	101819	103288	STR1	-8.52	-28.2	71.032	25.05	0.1503
101819	101819	103287	STR1	22.43	-10.08	31.591	28.82	8.9185
101819	101819	103286	STR1	4.29	-20.79	10.605	23.23	7.4137
101819	101819	52	STR2	-24.69	-27.28	81.98	26.08	-2.6157
101819	101819	103288	STR2	-8.12	-26.61	70.313	23.62	0.1272
101819	101819	103287	STR2	20.54	-10.43	32.44	27.29	8.685
101819	101819	103286	STR2	3.16	-20.02	11.941	21.77	6.9765
101819	101819	52	SLV1	-13.78	-18.56	-48.796	16.69	-2.8789
101819	101819	103288	SLV1	-7.72	-15.91	-72.827	13.78	-0.0456
101819	101819	103287	SLV1	5.43	-4.09	-2.46	8.27	5.8417
101819	101819	103286	SLV1	3.64	-12.31	-8.877	14.48	6.0821
101819	101819	52	SLV2	-5.28	-14.02	-87.715	12.27	-2.1913
101819	101819	103288	SLV2	-0.19	-12.6	-88.827	12.5	0.2094
101819	101819	103287	SLV2	2.21	-7.48	73.381	8.79	5.0307
101819	101819	103286	SLV2	-3.94	-9.18	72.673	7.98	2.1408
101819	101819	52	SLV3	-21.56	-29.2	6.029	26.23	-1.4044
101819	101819	103288	SLV3	-8.94	-25.46	52.794	22.38	-0.0637
101819	101819	103287	SLV3	29.04	-12.75	25.099	37.1	6.4902
101819	101819	103286	SLV3	11.72	-23.36	8.163	30.93	7.156
101819	101819	52	SLV4	-16.03	-21.7	48.133	19.49	-0.7167
101819	101819	103288	SLV4	-0.57	-22.99	58.357	22.71	0.1913
101819	101819	103287	SLV4	24.49	-14.82	38.259	34.39	5.6792
101819	101819	103286	SLV4	3.3	-19.37	25.677	21.22	3.2148
101819	101819	52	SLV5	-20.15	-33.85	-15.946	29.49	-3.1651
101819	101819	103288	SLV5	-18.87	-21.18	-37.099	20.12	-0.3494
101819	101819	103287	SLV5	25.25	-10.97	2.821	32.17	7.0148
101819	101819	103286	SLV5	20.38	-24.91	-5.643	39.29	11.0561
101819	101819	52	SLV6	-22.24	-37.28	-10.394	32.48	-2.7228
101819	101819	103288	SLV6	-19.57	-23.72	35.687	21.94	-0.3549
101819	101819	103287	SLV6	31.06	-12.3	9.027	38.7	7.2093
101819	101819	103286	SLV6	22.37	-27.78	-2.543	43.52	11.3783
101819	101819	52	SLV7	2.99	-13.54	78.92	15.26	-0.8729
101819	101819	103288	SLV7	8.79	-12.7	73.858	18.71	0.5005
101819	101819	103287	SLV7	12.59	-20.34	66.637	28.78	4.3115
101819	101819	103286	SLV7	3.78	-23.12	70	25.22	-2.0815
101819	101819	52	SLV8	-0.42	-15.65	73.863	15.45	-0.4305
101819	101819	103288	SLV8	8.84	-15.98	67.363	21.79	0.4951
101819	101819	103287	SLV8	17.4	-20.66	58.597	33	4.5061
101819	101819	103286	SLV8	3.1	-23.32	62.379	25.02	-1.7593
101820	101820	103288	STR1	-12.23	-29.92	82.425	26.05	-1.523
101820	101820	103289	STR1	13.73	-23.73	78.419	32.83	0.6615
101820	101820	103290	STR1	26.14	1.37	57.622	25.48	6.6527
101820	101820	103287	STR1	-2.92	-8.61	23.787	7.58	6.6993
101820	101820	103288	STR2	-11.8	-28.25	82.339	24.58	-1.4825
101820	101820	103289	STR2	12.55	-22.34	78.43	30.61	0.6199
101820	101820	103290	STR2	23.79	0.61	58.23	23.49	6.506
101820	101820	103287	STR2	-3.67	-8.59	25.138	7.46	6.5418
101820	101820	103288	SLV1	-7.99	-16.76	-69.746	14.52	-1.0622
101820	101820	103289	SLV1	4.5	-11.3	86.261	14.1	0.3327
101820	101820	103290	SLV1	7.12	3.86	88.321	6.18	3.755
101820	101820	103287	SLV1	0.27	-12.31	-37.361	12.45	4.1771
101820	101820	103288	SLV2	-0.9	-15.83	-79.958	15.4	-0.9079
101820	101820	103289	SLV2	7.49	-12.28	-82.093	17.29	0.433
101820	101820	103290	SLV2	8.95	-10.4	-71.844	16.77	4.5668

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101820	101820	103287	SLV2	1.77	-15.51	-62.975	16.46	3.8782
101820	101820	103288	SLV3	-12.91	-24.73	57.576	21.43	-1.0886
101820	101820	103289	SLV3	10.51	-20.65	66.298	27.46	0.347
101820	101820	103290	SLV3	34.54	-3.59	42.145	36.47	4.0545
101820	101820	103287	SLV3	10.05	-14.44	24.709	21.32	4.7721
101820	101820	103288	SLV4	-6.43	-23.18	68.837	20.72	-0.9342
101820	101820	103289	SLV4	10.41	-18.53	73.816	25.39	0.4473
101820	101820	103290	SLV4	23.08	-4.56	54.001	25.67	4.8663
101820	101820	103287	SLV4	5.42	-11.5	40.801	14.97	4.4731
101820	101820	103288	SLV5	-18.03	-20.59	-7.036	19.44	-1.2514
101820	101820	103289	SLV5	6.15	-16.48	63.552	20.27	0.2207
101820	101820	103290	SLV5	31.36	1.13	31.625	30.81	2.9127
101820	101820	103287	SLV5	8.02	-15.42	0.96	20.64	4.7341
101820	101820	103288	SLV6	-18.63	-23.86	27.641	21.72	-1.2594
101820	101820	103289	SLV6	8.69	-20.03	61.073	25.51	0.225
101820	101820	103290	SLV6	39.95	-1.47	33.847	40.7	3.0026
101820	101820	103287	SLV6	11.95	-17.05	10.093	25.24	4.9126
101820	101820	103288	SLV7	5.1	-16.96	88.338	20.01	-0.7371
101820	101820	103289	SLV7	11.07	-14.67	-82.38	22.36	0.5551
101820	101820	103290	SLV7	10.49	-19.47	-78.362	26.33	5.6187
101820	101820	103287	SLV7	4.54	-17.56	-82.935	20.21	3.7377
101820	101820	103288	SLV8	3.34	-19.07	81.969	20.94	-0.745
101820	101820	103289	SLV8	10.93	-15.53	-89.458	23.03	0.5594
101820	101820	103290	SLV8	11.21	-14.2	-89.422	22.06	5.7086
101820	101820	103287	SLV8	3.67	-14.39	83.885	16.53	3.9162
101821	101821	103289	STR1	13.17	-30.51	80.623	38.81	-1.3149
101821	101821	103291	STR1	40.63	-29.14	-75.849	60.7	2.5197
101821	101821	103292	STR1	43.76	1.24	-88.344	43.16	1.1828
101821	101821	103290	STR1	34.64	-15.18	57.95	44.23	7.6349
101821	101821	103289	STR2	12	-28.78	80.681	36.3	-1.2854
101821	101821	103291	STR2	38.52	-27.73	-75.41	57.63	2.4157
101821	101821	103292	STR2	41.08	0.3	-87.674	40.92	1.1463
101821	101821	103290	STR2	31.98	-15.03	58.156	41.59	7.4093
101821	101821	103289	SLV1	4.46	-14.92	87.298	17.58	-0.7366
101821	101821	103291	SLV1	25.75	-17.01	-69.839	37.29	1.577
101821	101821	103292	SLV1	25.6	-3.19	-74.71	27.34	-0.412
101821	101821	103290	SLV1	11.7	-6.69	63.229	16.12	4.5489
101821	101821	103289	SLV2	7.24	-16.01	-83.063	20.6	-0.8848
101821	101821	103291	SLV2	25.38	-21.85	-65.682	40.94	1.5807
101821	101821	103292	SLV2	25.34	-14.39	-66.091	34.83	1.487
101821	101821	103290	SLV2	8.74	-8.55	89.321	14.97	5.0808
101821	101821	103289	SLV3	9.46	-24.89	69.857	30.73	-0.8519
101821	101821	103291	SLV3	26.23	-17.39	-85.131	38.04	1.5803
101821	101821	103292	SLV3	38.28	3.15	67.737	36.81	-0.0249
101821	101821	103290	SLV3	37.38	-17.63	49.286	48.65	4.7259
101821	101821	103289	SLV4	9.63	-23.36	76.661	29.38	-1.0002
101821	101821	103291	SLV4	23.96	-20.32	-79.991	38.39	1.584
101821	101821	103292	SLV4	29.32	0.65	79.956	29.01	1.8741
101821	101821	103290	SLV4	28.76	-13.83	54.996	37.63	5.2578
101821	101821	103289	SLV5	5.45	-19.64	67.741	22.86	-0.604
101821	101821	103291	SLV5	27.2	-12.36	-81.556	35.06	1.5738
101821	101821	103292	SLV5	35.2	7.24	72.102	32.2	-2.492
101821	101821	103290	SLV5	30.64	-14.85	46.608	40.18	3.9904
101821	101821	103289	SLV6	7.66	-23.33	65.05	27.96	-0.6386
101821	101821	103291	SLV6	28.1	-13.23	-86.242	36.56	1.5748
101821	101821	103292	SLV6	42.17	5.98	64.481	39.52	-2.3759
101821	101821	103290	SLV6	38.77	-18.56	45.867	50.67	4.0435
101821	101821	103289	SLV7	10.57	-19.09	-83.104	26.04	-1.0981
101821	101821	103291	SLV7	23.77	-26.28	-65.803	43.36	1.5861

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101821	101821	103292	SLV7	24.05	-19.81	-65.664	38.04	3.838
101821	101821	103290	SLV7	11.81	-12.07	-86.995	20.68	5.7632
101821	101821	103289	SLV8	10.44	-20.45	-89.113	27.22	-1.1327
101821	101821	103291	SLV8	22.76	-25.23	-69.618	41.58	1.5871
101821	101821	103292	SLV8	22.93	-12.99	-71.967	31.51	3.9541
101821	101821	103290	SLV8	14.47	-10.31	78.874	21.56	5.8163
101822	101822	54	STR1	31.11	-30.24	-75.734	53.13	-1.1786
101822	101822	103293	STR1	48.04	-35	-62.936	72.21	-0.1698
101822	101822	103292	STR1	51.83	-28.67	-64.318	70.67	-1.8613
101822	101822	103291	STR1	39.16	-22.07	-78.253	53.71	2.5903
101822	101822	54	STR2	29.82	-28.34	-75.844	50.38	-1.097
101822	101822	103293	STR2	45.56	-33.88	-63.211	69.04	-0.3831
101822	101822	103292	STR2	49.24	-28.29	-64.08	67.96	-1.7965
101822	101822	103291	STR2	37.15	-20.94	-77.682	50.96	2.4534
101822	101822	54	SLV1	19.81	-14.53	-74.062	29.86	-0.7022
101822	101822	103293	SLV1	28.77	-26.24	-63.193	47.66	-1.2689
101822	101822	103292	SLV1	33.97	-25.34	-60.437	51.54	-2.4558
101822	101822	103291	SLV1	25.47	-12.64	-70.107	33.62	1.6694
101822	101822	54	SLV2	20.13	-15.17	-77.078	30.67	0.1902
101822	101822	103293	SLV2	31.19	-26.68	-62.97	50.17	-0.3845
101822	101822	103292	SLV2	38.23	-30.06	-56.066	59.28	-0.1958
101822	101822	103291	SLV2	25.28	-17.43	-65.411	37.2	1.0951
101822	101822	54	SLV3	18.5	-22.02	-74.532	35.13	-1.6388
101822	101822	103293	SLV3	28.06	-18.02	-63.283	40.23	-0.151
101822	101822	103292	SLV3	28.42	-11.08	-77.265	35.29	-2.2486
101822	101822	103291	SLV3	25.67	-14.07	89.907	34.9	2.1098
101822	101822	54	SLV4	18.84	-22.67	-77.087	36	-0.7464
101822	101822	103293	SLV4	30.48	-18.46	-63.014	42.81	0.7334
101822	101822	103292	SLV4	29.76	-12.89	-68.266	37.89	0.0114
101822	101822	103291	SLV4	22.89	-16.27	-84.254	34.07	1.5355
101822	101822	54	SLV5	19.2	-16.64	-70.782	31.07	-2.0712
101822	101822	103293	SLV5	25.7	-22.86	-63.532	42.08	-1.9094
101822	101822	103292	SLV5	28.65	-16.42	-73.446	39.51	-5.0199
101822	101822	103291	SLV5	26.68	-8.48	-84.627	31.78	2.4936
101822	101822	54	SLV6	18.79	-18.87	-71.093	32.61	-2.3522
101822	101822	103293	SLV6	25.49	-20.39	-63.579	39.82	-1.5741
101822	101822	103292	SLV6	28.37	-13.52	-79.916	37.03	-4.9578
101822	101822	103291	SLV6	27.76	-9.92	89.391	33.83	2.6257
101822	101822	54	SLV7	20.28	-18.77	-80.176	33.82	0.9036
101822	101822	103293	SLV7	33.76	-24.32	-62.737	50.52	1.0386
101822	101822	103292	SLV7	40.03	-29.37	-54.269	60.34	2.5134
101822	101822	103291	SLV7	23.1	-21.49	-66.133	38.62	0.5792
101822	101822	54	SLV8	19.89	-21.01	-80.038	35.42	0.6226
101822	101822	103293	SLV8	33.55	-21.85	-62.737	48.34	1.3739
101822	101822	103292	SLV8	36.86	-23.58	-56.51	52.76	2.5755
101822	101822	103291	SLV8	21.56	-20.32	-71.13	36.28	0.7113
101823	101823	103293	STR1	217.82	2.34	-83.99	216.66	0.3398
101823	101823	56	STR1	219.78	21.25	86.407	209.96	-33.8948
101823	101823	103294	STR1	55.34	-42.3	58.127	84.81	20.2838
101823	101823	103292	STR1	27.36	-38.14	-77.876	56.98	-3.2748
101823	101823	103293	STR2	208.03	2.08	-83.603	207	0.0612
101823	101823	56	STR2	208.57	16.04	86.76	201.03	-32.9698
101823	101823	103294	STR2	50.33	-45.69	59.27	83.18	19.6487
101823	101823	103292	STR2	25.65	-37.14	-77.872	54.68	-3.1515
101823	101823	103293	SLV1	130.8	-1.64	-80.618	131.63	-1.1955
101823	101823	56	SLV1	126.81	-0.85	89.379	127.24	-26.634
101823	101823	103294	SLV1	21.28	-40.88	64.296	54.71	11.8121
101823	101823	103292	SLV1	14.28	-29.05	-73.02	38.25	-3.3869
101823	101823	103293	SLV2	122.69	-3.61	-72.034	124.53	0.034

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101823	101823	56	SLV2	105.4	-30.75	-82.919	123.67	-17.8176
101823	101823	103294	SLV2	6.71	-67.81	80.737	71.4	13.7006
101823	101823	103292	SLV2	23.11	-29.8	-65.471	45.94	-1.0794
101823	101823	103293	SLV3	156.64	-2.68	87.63	158	0.0115
101823	101823	56	SLV3	173.94	40.65	76.331	157.6	-26.1044
101823	101823	103294	SLV3	74.34	-14.43	41.596	82.5	12.3969
101823	101823	103292	SLV3	13.24	-25.37	85.05	33.98	-3.1754
101823	101823	103293	SLV4	140.38	3.5	-86.15	138.66	1.241
101823	101823	56	SLV4	144.3	18.98	84.214	135.81	-17.288
101823	101823	103294	SLV4	42.58	-24.17	54.334	58.53	14.2855
101823	101823	103292	SLV4	16.91	-20.96	-83.034	32.86	-0.8678
101823	101823	103293	SLV5	157.13	-7.52	87.618	161.02	-2.2076
101823	101823	56	SLV5	176.43	40.42	75.652	160.09	-36.7344
101823	101823	103294	SLV5	74.73	-18.09	40.136	85.23	9.8135
101823	101823	103292	SLV5	7.6	-30.88	86.289	35.3	-6.005
101823	101823	103293	SLV6	166.89	-9.84	85.046	172.02	-1.8455
101823	101823	56	SLV6	193.21	50.23	72.296	173.63	-36.5755
101823	101823	103294	SLV6	94.12	-13.63	36.786	101.62	9.9889
101823	101823	103292	SLV6	9.41	-31.9	79.93	37.5	-5.9415
101823	101823	103293	SLV7	121.06	-5.06	-66.793	123.66	1.8909
101823	101823	56	SLV7	95.26	-49.45	-78.845	127.4	-7.3465
101823	101823	103294	SLV7	4.66	-86.34	87.331	88.76	16.1086
101823	101823	103292	SLV7	31.04	-27.37	-62.749	50.61	1.6868
101823	101823	103293	SLV8	122.89	0.54	-71.21	122.62	2.2531
101823	101823	56	SLV8	104.37	-31.97	-82.039	123.5	-7.1876
101823	101823	103294	SLV8	10.33	-68.16	82.494	73.87	16.2841
101823	101823	103292	SLV8	28.02	-23.55	-66.024	44.72	1.7502
101824	101824	56	STR1	24.46	-130.07	39.893	143.87	-3.238
101824	101824	103295	STR1	22.31	-63.79	30.457	77.4	-14.6721
101824	101824	103296	STR1	64.33	20.16	67.407	56.99	14.3763
101824	101824	103294	STR1	75.65	-30.84	60.528	94.9	24.4509
101824	101824	56	STR2	19.57	-131.92	41.077	142.71	-3.5886
101824	101824	103295	STR2	20.1	-67.29	32.017	79.27	-14.2258
101824	101824	103296	STR2	62.09	14.69	66.779	56.2	13.9437
101824	101824	103294	STR2	70.71	-35.84	61.596	93.91	23.6729
101824	101824	56	SLV1	-5.86	-112.11	41.974	109.3	-6.8989
101824	101824	103295	SLV1	6.93	-61.89	28.484	65.63	-13.1486
101824	101824	103296	SLV1	35.34	8.29	64.871	32.01	7.3821
101824	101824	103294	SLV1	34.92	-37.27	65.364	62.53	14.7188
101824	101824	56	SLV2	-39.02	-118.01	52.477	104.14	0.7123
101824	101824	103295	SLV2	-21.98	-73.27	36.182	65.12	-5.5708
101824	101824	103296	SLV2	35.67	-22.55	80.05	50.85	10.8362
101824	101824	103294	SLV2	29.38	-67.51	79.889	86.04	16.125
101824	101824	56	SLV3	65.49	-69.48	34.174	116.9	-5.6632
101824	101824	103295	SLV3	46.92	-24.03	28.142	62.5	-13.3798
101824	101824	103296	SLV3	56.64	24.92	31.629	49.17	7.7346
101824	101824	103294	SLV3	81.12	-6.18	40.173	84.38	15.3447
101824	101824	56	SLV4	27.38	-70.43	39.634	87.4	1.9481
101824	101824	103295	SLV4	17.86	-35.26	35.44	46.82	-5.802
101824	101824	103296	SLV4	43.45	7.6	65.144	40.19	11.1887
101824	101824	103294	SLV4	55.13	-15.98	57.109	64.62	16.751
101824	101824	56	SLV5	63.34	-95.85	33.626	138.82	-15.3463
101824	101824	103295	SLV5	56.43	-37.15	23.505	81.62	-22.0703
101824	101824	103296	SLV5	68.65	23.86	16.639	60.37	3.4758
101824	101824	103294	SLV5	80.22	-13.78	37.093	87.92	13.2973
101824	101824	56	SLV6	85.52	-83.83	32.207	146.67	-14.9756
101824	101824	103295	SLV6	68.45	-25.8	23.462	84.36	-22.1397
101824	101824	103296	SLV6	78.97	24.92	14.885	69.93	3.5815
101824	101824	103294	SLV6	99.4	-9.77	33.075	104.62	13.4851

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101824	101824	56	SLV7	-48.52	-114.19	65.869	99.26	10.0247
101824	101824	103295	SLV7	-37.42	-77.59	51.804	67.21	3.1891
101824	101824	103296	SLV7	40.37	-49.58	83.149	78.04	14.9893
101824	101824	103294	SLV7	34.6	-87.42	85.351	108.92	17.9847
101824	101824	56	SLV8	-32.43	-96.08	60.164	84.66	10.3954
101824	101824	103295	SLV8	-25.61	-66.04	51.354	57.67	3.1197
101824	101824	103296	SLV8	41.79	-39.62	81.587	70.51	15.095
101824	101824	103294	SLV8	38.17	-67.8	82.025	92.96	18.1725
101825	101825	56	STR1	28.77	-33.12	17.615	53.64	-35.9596
101825	101825	103297	STR1	26.42	-24.97	12.409	44.5	-7.494
101825	101825	103298	STR1	20.88	-44.48	26.533	57.82	-9.2567
101825	101825	103295	STR1	24.3	-56.43	28.149	71.73	12.0773
101825	101825	56	STR2	20.68	-35.65	20.703	49.35	-34.5133
101825	101825	103297	STR2	18.58	-26.25	16.818	39.02	-7.2091
101825	101825	103298	STR2	19.22	-48.74	30.293	60.68	-8.952
101825	101825	103295	STR2	21.38	-61.27	30.467	74.3	11.6009
101825	101825	56	SLV1	6.01	-35.86	14.264	39.21	-29.1698
101825	101825	103297	SLV1	6.57	-23.03	10.115	26.93	-4.3074
101825	101825	103298	SLV1	9.88	-40.99	28.04	46.72	-7.6569
101825	101825	103295	SLV1	8.99	-56.4	26.592	61.39	5.3822
101825	101825	56	SLV2	-37.47	-63.66	-75.671	55.42	-14.934
101825	101825	103297	SLV2	-9.42	-58.93	-77.755	54.84	-5.747
101825	101825	103298	SLV2	-11.06	-43.37	62.431	39.03	-4.1152
101825	101825	103295	SLV2	-28.75	-63.02	39.483	54.65	9.908
101825	101825	56	SLV3	84.97	-16.1	19.061	94.06	-30.8211
101825	101825	103297	SLV3	78.47	-29.2	15.267	96.44	-3.9649
101825	101825	103298	SLV3	46.59	-38.87	21.139	74.11	-7.8178
101825	101825	103295	SLV3	55.35	-27.94	26.643	73.42	5.5515
101825	101825	56	SLV4	16.68	-19.1	28.255	31.01	-16.5853
101825	101825	103297	SLV4	14.25	-16.87	25.136	26.99	-5.4045
101825	101825	103298	SLV4	14.64	-30.24	34.303	39.64	-4.2762
101825	101825	103295	SLV4	17.04	-33.99	35.172	45	10.0773
101825	101825	56	SLV5	114.75	-26.88	15.471	130.28	-46.3562
101825	101825	103297	SLV5	107.98	-40.9	12.24	133.22	-2.508
101825	101825	103298	SLV5	62.74	-53.07	17.334	100.41	-11.8452
101825	101825	103295	SLV5	71.9	-41.36	22.189	99.27	0.1614
101825	101825	56	SLV6	138.35	-20.87	16.248	149.88	-46.8515
101825	101825	103297	SLV6	129.5	-42.69	12.916	155.31	-2.4053
101825	101825	103298	SLV6	74.18	-52.85	16.843	110.52	-11.8935
101825	101825	103295	SLV6	85.77	-32.79	22.398	106.04	0.2122
101825	101825	56	SLV7	-32.09	-117.66	-77.668	105.35	1.0964
101825	101825	103297	SLV7	4.47	-110.35	-79.579	112.66	-7.3067
101825	101825	103298	SLV7	-2.8	-65.23	83.736	63.87	-0.0395
101825	101825	103295	SLV7	-42.42	-74.92	74.373	65.07	15.2473
101825	101825	56	SLV8	-25.62	-94.52	-80.254	84.66	0.601
101825	101825	103297	SLV8	2.93	-89.1	-81.302	90.6	-7.2039
101825	101825	103298	SLV8	-1.37	-55.01	80.126	54.34	-0.0878
101825	101825	103295	SLV8	-31.21	-63.69	69.633	55.16	15.2981
101826	101826	103297	STR1	14.27	-26.33	13.567	35.67	-10.2035
101826	101826	103299	STR1	15.15	-8.06	2.934	20.41	-13.9093
101826	101826	103300	STR1	3.83	-19.09	31.115	21.27	3.3516
101826	101826	103298	STR1	3.75	-42	28.672	44	5.088
101826	101826	103297	STR2	7.04	-28.42	20.121	32.52	-9.8056
101826	101826	103299	STR2	6.52	-10.17	12.91	14.56	-13.3941
101826	101826	103300	STR2	2.69	-27.35	41.185	28.78	3.1198
101826	101826	103298	STR2	1.82	-48.67	34.878	49.6	4.9423
101826	101826	103297	SLV1	1.15	-27.69	18.235	28.29	-6.665
101826	101826	103299	SLV1	1.53	-10.95	10.425	11.79	-11.7869
101826	101826	103300	SLV1	-3.34	-21.79	40.411	20.33	1.1451

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101826	101826	103298	SLV1	-4.67	-40.57	32.461	38.45	1.5946
101826	101826	103297	SLV2	-17.98	-59.72	82.764	53.07	-6.5588
101826	101826	103299	SLV2	-12.61	-57.66	88.745	52.5	-5.7307
101826	101826	103300	SLV2	-10.45	-49.6	83.185	45.29	2.9415
101826	101826	103298	SLV2	-15.87	-53.27	76.186	47.38	5.0761
101826	101826	103297	SLV3	58.91	-19.29	8.656	70.56	-6.5811
101826	101826	103299	SLV3	60.26	-2.85	5.125	61.74	-12.04
101826	101826	103300	SLV3	36.63	-18.03	21.173	48.24	1.1627
101826	101826	103298	SLV3	35.8	-39.68	21.714	65.39	1.5274
101826	101826	103297	SLV4	4.17	-15.72	28.158	18.17	-6.4749
101826	101826	103299	SLV4	3.44	-6.88	29.068	9.1	-5.9838
101826	101826	103300	SLV4	5.76	-22.08	45.615	25.45	2.9591
101826	101826	103298	SLV4	4.75	-32.53	40.015	35.14	5.0088
101826	101826	103297	SLV5	87.44	-31.14	6.612	106.48	-6.7596
101826	101826	103299	SLV5	90.44	-5.47	2.901	93.29	-18.9411
101826	101826	103300	SLV5	51.92	-21.01	14.432	65.03	-0.9445
101826	101826	103298	SLV5	49.94	-52.82	16.845	89	-2.4906
101826	101826	103297	SLV6	105.09	-28.94	6.239	122.16	-6.7344
101826	101826	103299	SLV6	108.09	-3.08	3.029	109.67	-19.017
101826	101826	103300	SLV6	64.75	-20.72	14.252	77.22	-0.9392
101826	101826	103298	SLV6	62.7	-53.18	16.411	100.46	-2.5108
101826	101826	103297	SLV7	-8.74	-105.49	88.596	101.41	-6.4055
101826	101826	103299	SLV7	-12.21	-105.67	89.549	100.12	1.2463
101826	101826	103300	SLV7	-6.27	-79.22	87.935	76.28	5.0435
101826	101826	103298	SLV7	-3.28	-79.26	87.575	77.67	9.1143
101826	101826	103297	SLV8	-6.46	-87.93	87.685	84.88	-6.3803
101826	101826	103299	SLV8	-9.72	-88.11	88.718	83.67	1.1703
101826	101826	103300	SLV8	-4.95	-67.42	85.006	65.09	5.0488
101826	101826	103298	SLV8	-2.58	-67.57	84.575	66.31	9.0941
101827	101827	103299	STR1	-18.85	-45.91	83.311	39.97	-4.7205
101827	101827	103301	STR1	3.36	-41.78	80.883	43.56	-6.211
101827	101827	103302	STR1	13.74	-25.21	62.288	34.21	7.596
101827	101827	103300	STR1	-4.09	-31.78	49.4	29.94	7.9689
101827	101827	103299	STR2	-20.42	-59	82.597	51.89	-4.5961
101827	101827	103301	STR2	3.97	-54.34	81.467	56.43	-6.0547
101827	101827	103302	STR2	16.23	-35.92	63.593	46.23	7.3398
101827	101827	103300	STR2	-3.63	-43.26	53.76	41.56	7.7246
101827	101827	103299	SLV1	-19.55	-50.66	83.875	44.25	-3.4341
101827	101827	103301	SLV1	1.47	-46.44	83.116	47.19	-4.575
101827	101827	103302	SLV1	9.75	-28.96	66.876	34.87	4.415
101827	101827	103300	SLV1	-7.65	-35.64	55.298	32.5	3.6684
101827	101827	103299	SLV2	-16.93	-83.89	-88.2	76.84	-2.8052
101827	101827	103301	SLV2	3.42	-80.21	-89.374	81.97	-3.608
101827	101827	103302	SLV2	7.86	-56.26	82.263	60.57	5.3112
101827	101827	103300	SLV2	-11.88	-59.9	79.286	54.93	6.6796
101827	101827	103299	SLV3	2.52	-21.22	32.179	22.59	-3.4019
101827	101827	103301	SLV3	13.83	-16.05	43.617	25.9	-4.5331
101827	101827	103302	SLV3	31.31	-18.38	36.636	43.51	4.4175
101827	101827	103300	SLV3	23.27	-24.67	29.633	41.52	3.6216
101827	101827	103299	SLV4	-10.54	-38.77	78.976	34.72	-2.773
101827	101827	103301	SLV4	2.63	-36.68	77.497	38.06	-3.5662
101827	101827	103302	SLV4	12.95	-29.22	59.714	37.42	5.3137
101827	101827	103300	SLV4	2.14	-32.02	53.828	33.14	6.6328
101827	101827	103299	SLV5	9.71	-26.19	21.395	32.16	-4.1565
101827	101827	103301	SLV5	21.53	-14.4	33.962	31.32	-5.6884
101827	101827	103302	SLV5	40.74	-14.63	29.531	49.7	3.3703
101827	101827	103300	SLV5	32.14	-27.54	22.061	51.73	0.1391
101827	101827	103299	SLV6	23.56	-24.58	18.396	41.69	-4.1469
101827	101827	103301	SLV6	33.88	-13.93	27.152	42.59	-5.6758

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101827	101827	103302	SLV6	51.46	-15.72	26.309	60.86	3.3711
101827	101827	103300	SLV6	43.74	-26.57	20.455	61.5	0.125
101827	101827	103299	SLV7	-11.34	-107.16	-86.513	101.96	-2.0602
101827	101827	103301	SLV7	5.81	-104.77	-87.196	107.8	-2.4653
101827	101827	103302	SLV7	8.89	-80.1	86.349	84.9	6.3576
101827	101827	103300	SLV7	-7.95	-82.39	85.089	78.72	10.1762
101827	101827	103299	SLV8	-9.91	-93.13	-87.521	88.59	-2.0506
101827	101827	103301	SLV8	4.83	-90.97	-88.422	93.48	-2.4528
101827	101827	103302	SLV8	8.15	-69.73	83.621	74.14	6.3583
101827	101827	103300	SLV8	-6.21	-71.56	82.37	68.67	10.1622
101828	101828	103301	STR1	-0.91	-59.12	79.764	58.67	-6.2961
101828	101828	103303	STR1	10.23	-56.74	80.528	62.49	-4.426
101828	101828	103304	STR1	14.4	-46.26	70.361	54.9	-2.5973
101828	101828	103302	STR1	6.61	-48.74	68.347	52.36	9.886
101828	101828	103301	STR2	-0.86	-74.04	79.938	73.61	-6.1412
101828	101828	103303	STR2	11.55	-71.22	80.842	77.64	-4.4
101828	101828	103304	STR2	16.35	-58.66	70.935	68.32	-2.4772
101828	101828	103302	STR2	8.04	-61.55	68.959	65.94	9.7458
101828	101828	103301	SLV1	-3.06	-63.65	81.417	62.18	-4.5019
101828	101828	103303	SLV1	7.98	-60.62	83.748	64.98	-3.3512
101828	101828	103304	SLV1	10.76	-47.05	76.532	53.25	-2.1465
101828	101828	103302	SLV1	2.74	-50.25	72.716	51.67	5.8967
101828	101828	103301	SLV2	-0.91	-89.7	86.364	89.25	-3.7834
101828	101828	103303	SLV2	6.92	-87.96	86.909	91.62	-2.6052
101828	101828	103304	SLV2	10.04	-67.81	85.033	73.35	-1.2076
101828	101828	103302	SLV2	3.38	-69.29	83.695	71.04	7.0787
101828	101828	103301	SLV3	3.12	-27.58	57.94	29.27	-4.4789
101828	101828	103303	SLV3	12.71	-24.13	63.11	32.41	-3.3383
101828	101828	103304	SLV3	24.61	-34.43	50.12	51.36	-2.1636
101828	101828	103302	SLV3	19.25	-37.3	47.793	49.8	5.8872
101828	101828	103301	SLV4	0.007581	-48.36	77.147	48.36	-3.7604
101828	101828	103303	SLV4	7.68	-47.49	76.476	51.76	-2.5923
101828	101828	103304	SLV4	13.19	-44.49	64.086	52.35	-1.2247
101828	101828	103302	SLV4	8.44	-44.9	63.961	49.66	7.0692
101828	101828	103301	SLV5	2.93	-26.98	51.884	28.55	-5.332
101828	101828	103303	SLV5	13.41	-18.49	63.526	27.75	-4.217
101828	101828	103304	SLV5	25.42	-27.4	49.261	45.75	-3.2478
101828	101828	103302	SLV5	20.06	-35.77	44.211	48.98	4.5144
101828	101828	103301	SLV6	10.6	-21.97	39.485	28.77	-5.3251
101828	101828	103303	SLV6	18.87	-11.59	50.358	26.62	-4.2131
101828	101828	103304	SLV6	33.97	-28	42.925	53.75	-3.2529
101828	101828	103302	SLV6	29.05	-35.93	39.24	56.38	4.5115
101828	101828	103301	SLV7	2.12	-105.81	88.169	106.88	-2.9371
101828	101828	103303	SLV7	5.58	-105.32	87.409	108.21	-1.7304
101828	101828	103304	SLV7	9.31	-82.87	86.973	87.9	-0.1182
101828	101828	103302	SLV7	6.35	-83.44	87.294	86.79	8.4544
101828	101828	103301	SLV8	1.93	-92.94	87.031	93.92	-2.9302
101828	101828	103303	SLV8	5.29	-92.66	85.751	95.42	-1.7265
101828	101828	103304	SLV8	8.03	-73.64	83.166	77.96	-0.1233
101828	101828	103302	SLV8	5.7	-73.95	84.082	76.96	8.4515
101829	101829	103303	STR1	8.83	-72.57	78.637	77.37	-4.0351
101829	101829	103305	STR1	7.29	-70.25	83.475	74.16	-2.6202
101829	101829	103306	STR1	10.18	-55.17	81.863	60.9	-2.7871
101829	101829	103304	STR1	11.86	-57.55	76.574	64.31	6.1712
101829	101829	103303	STR2	10.03	-89.32	78.925	94.74	-4.0172
101829	101829	103305	STR2	8.36	-86.59	83.677	91.06	-2.6776
101829	101829	103306	STR2	11.77	-68.77	81.978	75.35	-2.6385
101829	101829	103304	STR2	13.59	-71.61	76.808	79.29	6.2671
101829	101829	103303	SLV1	6.55	-76.6	80.929	80.07	-3.27

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101829	101829	103305	SLV1	5.39	-74.55	87.022	77.38	-2.1013
101829	101829	103306	SLV1	9.37	-58.42	-88.951	63.63	-2.304
101829	101829	103304	SLV1	10.28	-58.86	84.07	64.62	3.7842
101829	101829	103303	SLV2	6.11	-97.18	84.534	100.37	-2.1813
101829	101829	103305	SLV2	4.05	-96.66	87.455	98.75	-1.5564
101829	101829	103306	SLV2	8.81	-77.27	-89.17	82.03	-1.2073
101829	101829	103304	SLV2	11.13	-76.84	87.68	82.96	4.5891
101829	101829	103303	SLV3	10.1	-40.95	66.55	46.83	-3.2451
101829	101829	103305	SLV3	8.59	-35.5	74.125	40.48	-2.0975
101829	101829	103306	SLV3	14.11	-34.48	63.49	43.3	-2.3671
101829	101829	103304	SLV3	16.25	-41.92	57.897	51.99	3.7357
101829	101829	103303	SLV4	6.62	-58.5	75.8	62.08	-2.1564
101829	101829	103305	SLV4	6.32	-56.67	78.879	60.08	-1.5526
101829	101829	103306	SLV4	10.79	-50.57	70.383	56.74	-1.2704
101829	101829	103304	SLV4	10.63	-53.43	67.514	59.47	4.5406
101829	101829	103303	SLV5	10.5	-42.3	67.578	48.4	-4.5314
101829	101829	103305	SLV5	7.73	-34.75	81.259	39.19	-2.7356
101829	101829	103306	SLV5	9.34	-25.7	79.996	31.43	-3.6056
101829	101829	103304	SLV5	12.91	-33.5	64.725	41.49	2.8281
101829	101829	103303	SLV6	13.63	-33.67	60.381	42.17	-4.524
101829	101829	103305	SLV6	9.23	-23.57	74.155	29.3	-2.7345
101829	101829	103306	SLV6	12.33	-20.09	65.618	28.34	-3.6245
101829	101829	103304	SLV6	18.23	-31.95	54.772	44	2.8136
101829	101829	103303	SLV7	5.69	-107.58	85.884	110.53	-0.9025
101829	101829	103305	SLV7	2.86	-108.03	86.138	109.49	-0.9194
101829	101829	103306	SLV7	6.8	-87.87	86.374	91.46	0.0501
101829	101829	103304	SLV7	9.65	-87.32	86.386	92.52	5.5112
101829	101829	103303	SLV8	5.33	-95.46	84.384	98.24	-0.895
101829	101829	103305	SLV8	3.35	-95.84	84.369	97.56	-0.9183
101829	101829	103306	SLV8	6.71	-79.17	81.768	82.73	0.0312
101829	101829	103304	SLV8	7.99	-78.79	82.093	83.07	5.4966
101830	101830	103305	STR1	5.53	-84.25	82.237	87.15	-2.9293
101830	101830	103307	STR1	-15.43	-87.21	84.601	80.61	-3.2998
101830	101830	103308	STR1	-10.76	-58.74	88.531	54.17	-0.0195
101830	101830	103306	STR1	11.55	-54.93	85.914	61.52	2.3273
101830	101830	103305	STR2	6.3	-102.97	82.334	106.26	-2.9762
101830	101830	103307	STR2	-18	-106.4	84.611	98.64	-3.2086
101830	101830	103308	STR2	-12.53	-72.96	88.154	67.57	0.1535
101830	101830	103306	STR2	13.33	-68.57	85.772	76.11	2.4927
101830	101830	103305	SLV1	3.62	-87.53	86.925	89.39	-2.5532
101830	101830	103307	SLV1	-18.93	-91.63	-89.195	83.79	-3.1096
101830	101830	103308	SLV1	-11.05	-64.76	-78.246	60	-0.446
101830	101830	103306	SLV1	13.21	-58.41	-84.593	66.02	1.2225
101830	101830	103305	SLV2	3.07	-104.97	86.956	106.54	-1.5329
101830	101830	103307	SLV2	-15.09	-108.25	88.235	101.54	-0.9439
101830	101830	103308	SLV2	-8.77	-77.83	-85.642	73.84	0.6482
101830	101830	103306	SLV2	12.02	-73.65	-87.103	80.33	2.1755
101830	101830	103305	SLV3	7.13	-53.12	72.869	57.01	-2.5099
101830	101830	103307	SLV3	-11.89	-53.94	75.348	49.09	-3.351
101830	101830	103308	SLV3	-8.08	-37.09	69.888	33.78	-0.4788
101830	101830	103306	SLV3	10.66	-35.97	70.172	42.32	1.1178
101830	101830	103305	SLV4	5.77	-69.75	75.932	72.8	-1.4896
101830	101830	103307	SLV4	-7.48	-71.12	76.77	67.7	-1.1853
101830	101830	103308	SLV4	-2.6	-53.35	72.098	52.1	0.6154
101830	101830	103306	SLV4	9.84	-51.57	72.885	57.13	2.0709
101830	101830	103305	SLV5	4.68	-54.33	82.012	56.81	-3.7284
101830	101830	103307	SLV5	-21.74	-58.27	-87.491	51	-5.7207
101830	101830	103308	SLV5	-12.88	-39.62	-65.553	35.01	-1.7341
101830	101830	103306	SLV5	11.02	-30.11	-87.275	36.87	0.074

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101830	101830	103305	SLV6	6.01	-44.28	76.082	47.57	-3.7154
101830	101830	103307	SLV6	-20.38	-46.21	86.003	40.11	-5.7931
101830	101830	103308	SLV6	-15.43	-27.88	-69.697	24.19	-1.7439
101830	101830	103306	SLV6	9.4	-22.52	81.76	28.4	0.0426
101830	101830	103305	SLV7	2.62	-112.23	84.506	113.56	-0.3274
101830	101830	103307	SLV7	-8.03	-114.55	83.841	110.75	1.4982
101830	101830	103308	SLV7	-2.93	-85.53	84.283	84.1	1.9133
101830	101830	103306	SLV7	8.75	-82.57	86.207	87.28	3.2508
101830	101830	103305	SLV8	3.2	-101.43	81.916	103.07	-0.3144
101830	101830	103307	SLV8	-5.67	-103.49	81.22	100.78	1.4258
101830	101830	103308	SLV8	-0.54	-78.72	79.341	78.45	1.9034
101830	101830	103306	SLV8	8.07	-75.93	81.337	80.27	3.2194
101831	101831	103307	STR1	-15.32	-83.97	-80.946	77.45	-3.0538
101831	101831	103309	STR1	2.3	-82.1	-79.015	83.28	-2.6854
101831	101831	103310	STR1	7.04	-55.94	-79.505	59.77	4.418
101831	101831	103308	STR1	-10.95	-58.36	-81.86	53.73	-1.4278
101831	101831	103307	STR2	-18.12	-102.5	-81.564	94.75	-3.0852
101831	101831	103309	STR2	3.25	-100.11	-79.593	101.78	-2.7409
101831	101831	103310	STR2	8.85	-69.32	-80.325	74.14	4.456
101831	101831	103308	STR2	-12.96	-72.38	-82.794	66.85	-1.2498
101831	101831	103307	SLV1	-12.43	-86.58	-73.541	81.08	-2.6646
101831	101831	103309	SLV1	8.92	-86.55	-71.71	91.34	-2.3481
101831	101831	103310	SLV1	15.21	-67.08	-67.661	75.84	2.5794
101831	101831	103308	SLV1	-6.11	-67.36	-68.309	64.52	-1.4503
101831	101831	103307	SLV2	-11.47	-93.08	-81.234	87.91	-1.6698
101831	101831	103309	SLV2	3.58	-91.75	-79.364	93.59	-1.3766
101831	101831	103310	SLV2	7.48	-72.79	-78.109	76.81	3.2876
101831	101831	103308	SLV2	-7.68	-74.36	-79.866	70.83	-0.136
101831	101831	103307	SLV3	-17.86	-63.41	-83.02	56.64	-2.5167
101831	101831	103309	SLV3	-0.1	-60.94	-80.682	60.89	-2.3679
101831	101831	103310	SLV3	5.05	-33.63	-86.663	36.42	2.609
101831	101831	103308	SLV3	-12.85	-37.36	86.513	32.87	-1.5596
101831	101831	103307	SLV4	-13.43	-73.39	87.742	67.69	-1.5219
101831	101831	103309	SLV4	-0.85	-70.73	88.823	70.31	-1.3964
101831	101831	103310	SLV4	7.66	-49.68	79.263	53.92	3.3172
101831	101831	103308	SLV4	-5.54	-53.24	76.301	50.7	-0.2453
101831	101831	103307	SLV5	-12.49	-73.85	-63.989	68.46	-3.7734
101831	101831	103309	SLV5	14.92	-74.46	-64.32	82.93	-3.4884
101831	101831	103310	SLV5	24.42	-52.45	-58.144	68.03	1.7635
101831	101831	103308	SLV5	-2.08	-53.23	-54.36	52.22	-3.022
101831	101831	103307	SLV6	-14.95	-66.06	-64.631	60	-3.729
101831	101831	103309	SLV6	11.26	-65.82	-65.271	72.11	-3.4944
101831	101831	103310	SLV6	19.42	-40.45	-58.951	52.9	1.7724
101831	101831	103308	SLV6	-5.95	-42.39	-53.257	39.74	-3.0548
101831	101831	103307	SLV7	-7.52	-97.29	88.722	93.75	-0.4575
101831	101831	103309	SLV7	0.92	-95.57	88.648	96.03	-0.2501
101831	101831	103310	SLV7	6.26	-79.12	84.585	82.43	4.1243
101831	101831	103308	SLV7	-2.99	-80.92	84.523	79.47	1.3592
101831	101831	103307	SLV8	-7.13	-92.36	85.683	89.01	-0.4131
101831	101831	103309	SLV8	1.18	-90.86	85.061	91.45	-0.256
101831	101831	103310	SLV8	9.15	-75.02	78.809	79.99	4.1331
101831	101831	103308	SLV8	-0.5	-76.44	79.05	76.19	1.3264
101832	101832	103309	STR1	3.7	-66.15	-81.119	68.08	-2.5358
101832	101832	103311	STR1	2.11	-68.57	-77.328	69.65	-2.8551
101832	101832	103312	STR1	7.33	-59.65	-71.173	63.63	4.9975
101832	101832	103310	STR1	7.61	-56.35	-75.098	60.52	0.6155
101832	101832	103309	STR2	4.96	-81.48	-81.68	84.07	-2.5959
101832	101832	103311	STR2	3.29	-84.2	-78.003	85.89	-2.9045
101832	101832	103312	STR2	9.16	-73.37	-72.22	78.36	5.0104

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101832	101832	103310	STR2	9.35	-69.67	-76.055	74.78	0.6383
101832	101832	103309	SLV1	9.29	-63.99	-73.959	69.11	-2.1424
101832	101832	103311	SLV1	7.61	-69.85	-68.731	73.95	-2.5324
101832	101832	103312	SLV1	20.67	-76.52	-60.004	88.68	2.9372
101832	101832	103310	SLV1	19.48	-68.85	-63.462	80.38	-0.0477
101832	101832	103309	SLV2	5.44	-73.6	-81.842	76.47	-1.4571
101832	101832	103311	SLV2	2.64	-75.85	-78.747	77.2	-1.4156
101832	101832	103312	SLV2	7.96	-71.87	-71.603	76.16	3.7008
101832	101832	103310	SLV2	9.23	-68.7	-74.622	73.75	0.8201
101832	101832	103309	SLV3	0.58	-51.53	-81.992	51.83	-2.0939
101832	101832	103311	SLV3	1.34	-53.35	-77.323	54.03	-2.5527
101832	101832	103312	SLV3	4.69	-40.52	-74.377	43.05	2.9373
101832	101832	103310	SLV3	3.49	-38.36	-80.079	40.21	-0.0324
101832	101832	103309	SLV4	-0.26	-64.16	88.951	64.03	-1.4086
101832	101832	103311	SLV4	0.94	-63.92	-89.517	64.39	-1.4359
101832	101832	103312	SLV4	5.8	-49.69	83.279	52.83	3.7009
101832	101832	103310	SLV4	5.4	-50.38	81.361	53.28	0.8354
101832	101832	103309	SLV5	13.69	-51.37	-65.004	59.42	-2.9249
101832	101832	103311	SLV5	15.75	-61.63	-59.028	70.83	-3.8425
101832	101832	103312	SLV5	34.67	-74.11	-52.252	96.25	2.0464
101832	101832	103310	SLV5	30	-62.5	-55.137	81.74	-1.0548
101832	101832	103309	SLV6	10.3	-46.85	-65.995	52.76	-2.9104
101832	101832	103311	SLV6	12.93	-55.73	-59.887	63.2	-3.8486
101832	101832	103312	SLV6	28.49	-61.92	-52.781	80.06	2.0464
101832	101832	103310	SLV6	23.53	-51.69	-55.901	66.65	-1.0502
101832	101832	103309	SLV7	2.68	-85.24	88.079	86.61	-0.6407
101832	101832	103311	SLV7	2.81	-85.23	88.001	86.67	-0.1198
101832	101832	103312	SLV7	6.8	-73.11	84.283	76.73	4.5917
101832	101832	103310	SLV7	6.89	-73.07	84.305	76.75	1.8378
101832	101832	103309	SLV8	1.86	-83.3	85.523	84.25	-0.6261
101832	101832	103311	SLV8	3.73	-83.08	85.084	85.01	-0.1259
101832	101832	103312	SLV8	11.18	-71.49	77.837	77.68	4.5918
101832	101832	103310	SLV8	9.66	-71.5	78.113	76.79	1.8424
101833	101833	103311	STR1	4.65	-53.28	-77.607	55.75	-2.8471
101833	101833	103313	STR1	-2.78	-55.69	-75.179	54.35	-2.8253
101833	101833	103314	STR1	7.41	-55.5	-64.102	59.55	4.2845
101833	101833	103312	STR1	12.09	-52.35	-66.572	59.33	2.3629
101833	101833	103311	STR2	6.25	-66.29	-78.425	69.62	-2.8931
101833	101833	103313	STR2	-2.38	-69.21	-75.934	68.05	-2.8594
101833	101833	103314	STR2	9.39	-68.42	-65.183	73.57	4.2861
101833	101833	103312	STR2	14.67	-64.55	-67.695	73	2.3603
101833	101833	103311	SLV1	11.99	-50.86	-66.099	57.8	-2.4489
101833	101833	103313	SLV1	3.19	-55.02	-62.55	56.68	-2.4562
101833	101833	103314	SLV1	24.85	-73.63	-54.23	88.7	2.3797
101833	101833	103312	SLV1	29.69	-69.61	-55.982	88.28	1.103
101833	101833	103311	SLV2	5.57	-60.09	-78.612	63.06	-1.5051
101833	101833	103313	SLV2	-1.3	-61.69	-77.637	61.05	-1.4189
101833	101833	103314	SLV2	7.9	-63.57	-67.085	67.86	3.3
101833	101833	103312	SLV2	12.34	-61.89	-68.287	68.9	1.9803
101833	101833	103311	SLV3	2.74	-42.39	-78.764	43.82	-2.4449
101833	101833	103313	SLV3	-3.04	-45.55	-73.563	44.11	-2.4849
101833	101833	103314	SLV3	5.61	-42.21	-62.646	45.28	2.3618
101833	101833	103312	SLV3	8.58	-37.48	-67.465	42.42	1.1073
101833	101833	103311	SLV4	2.42	-57.73	88.143	58.98	-1.5011
101833	101833	103313	SLV4	-1.32	-58.41	-89.644	57.76	-1.4476
101833	101833	103314	SLV4	1.43	-44.92	88.075	45.65	3.2821
101833	101833	103312	SLV4	5.75	-44.28	85.138	47.41	1.9846
101833	101833	103311	SLV5	21.75	-42.63	-54.359	56.72	-3.5486
101833	101833	103313	SLV5	14.05	-51.73	-49.067	60.01	-3.6764

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101833	101833	103314	SLV5	43.67	-80.16	-46.904	108.78	1.2997
101833	101833	103312	SLV5	47.7	-72.53	-48.812	104.86	0.0809
101833	101833	103311	SLV6	17.47	-38.59	-55.727	49.69	-3.5474
101833	101833	103313	SLV6	10.95	-47.66	-49.901	53.98	-3.685
101833	101833	103314	SLV6	37.32	-70.16	-46.909	94.52	1.2944
101833	101833	103312	SLV6	40.42	-61.95	-49.091	89.31	0.0822
101833	101833	103311	SLV7	4.61	-77.68	86.681	80.08	-0.4026
101833	101833	103313	SLV7	3.13	-77.99	86.664	79.6	-0.2188
101833	101833	103314	SLV7	6.43	-65.86	83.222	69.3	4.3674
101833	101833	103312	SLV7	8.55	-65.47	83.087	70.14	3.0054
101833	101833	103311	SLV8	5.16	-78.45	83.676	81.16	-0.4014
101833	101833	103313	SLV8	4.54	-78.42	84.162	80.79	-0.2274
101833	101833	103314	SLV8	10.5	-66.28	77.167	72.11	4.3621
101833	101833	103312	SLV8	12.66	-66.28	76.625	73.44	3.0066
101834	101834	103313	STR1	2.52	-43.01	-69.622	44.32	-2.846
101834	101834	103315	STR1	-11.21	-43.13	-71.99	38.76	-2.3082
101834	101834	103316	STR1	0.98	-39.6	-57.249	40.1	1.5936
101834	101834	103314	STR1	12.71	-40.28	-59.188	47.92	4.0134
101834	101834	103313	STR2	3.31	-53.95	-71.375	55.68	-2.8804
101834	101834	103315	STR2	-12.68	-54.55	-73.495	49.45	-2.3252
101834	101834	103316	STR2	2.19	-50.24	-58.871	51.37	1.5994
101834	101834	103314	STR2	15.71	-50.59	-60.562	60.01	4.013
101834	101834	103313	SLV1	15.88	-44.36	-53.815	54.08	-2.5112
101834	101834	103315	SLV1	3.39	-43.58	-52.067	45.37	-2.1379
101834	101834	103316	SLV1	24.7	-54.05	-47.573	69.76	-0.0683
101834	101834	103314	SLV1	34.17	-56.19	-49.036	79.03	2.2585
101834	101834	103313	SLV2	3.35	-49.2	-73.131	50.96	-1.3578
101834	101834	103315	SLV2	-5.85	-48.88	-76.5	46.24	-1.0145
101834	101834	103316	SLV2	4.13	-45.61	-64.384	47.81	2.2156
101834	101834	103314	SLV2	12.12	-47.52	-63.575	54.6	3.0399
101834	101834	103313	SLV3	0.5	-35.09	-69.73	35.34	-2.5742
101834	101834	103315	SLV3	-14.12	-36.86	-68.026	32.21	-2.1758
101834	101834	103316	SLV3	-0.06515	-34.78	-51.148	34.74	-0.1255
101834	101834	103314	SLV3	11.33	-32.21	-56.815	39.13	2.252
101834	101834	103313	SLV4	0.39	-52.35	87.229	52.55	-1.4209
101834	101834	103315	SLV4	-10.55	-54.98	83.347	50.54	-1.0524
101834	101834	103316	SLV4	-7.49	-39.48	84.836	36.32	2.1584
101834	101834	103314	SLV4	3.29	-37.55	88.57	39.29	3.0334
101834	101834	103313	SLV5	34.23	-44.57	-41.951	68.43	-3.8787
101834	101834	103315	SLV5	20.47	-47.47	-37.245	60.37	-3.4618
101834	101834	103316	SLV5	46.99	-64.11	-39.573	96.59	-2.7529
101834	101834	103314	SLV5	57.85	-63.86	-41.967	105.45	1.3447
101834	101834	103313	SLV6	28.07	-40.24	-42.595	59.46	-3.8977
101834	101834	103315	SLV6	14.36	-44.6	-36.773	53.24	-3.4732
101834	101834	103316	SLV6	39.61	-58.38	-38.867	85.38	-2.7701
101834	101834	103314	SLV6	50.55	-56.22	-41.926	92.51	1.3427
101834	101834	103313	SLV7	4.91	-73.17	84.183	75.74	-0.0344
101834	101834	103315	SLV7	-0.49	-74.99	81.724	74.74	0.2829
101834	101834	103316	SLV7	3.07	-60.61	79.386	62.2	4.8602
101834	101834	103314	SLV7	8.47	-59.08	81.953	63.74	3.9492
101834	101834	103313	SLV8	6.59	-76.69	80.894	80.19	-0.0533
101834	101834	103315	SLV8	0.07341	-78.79	78.762	78.83	0.2715
101834	101834	103316	SLV8	5.26	-64.46	74.258	67.24	4.843
101834	101834	103314	SLV8	12.05	-62.31	76.568	69.13	3.9472
101835	101835	103315	STR1	10.68	-7.96	-24.144	16.2	-6.7501
101835	101835	103317	STR1	7.95	-28.17	-18.701	32.88	-3.7772
101835	101835	103318	STR1	0.99	-43.19	-35.867	43.7	-2.2037
101835	101835	103316	STR1	7.5	-23.6	-46.971	28.11	4.4481
101835	101835	103315	STR2	8.72	-11.28	-33.012	17.37	-6.7347

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101835	101835	103317	STR2	4.84	-31.68	-22.988	34.35	-3.7786
101835	101835	103318	STR2	0.95	-51.04	-39.696	51.52	-2.1689
101835	101835	103316	STR2	9.21	-31.52	-50.38	36.99	4.4453
101835	101835	103315	SLV1	46.32	-8.37	-20.373	51.02	-6.7973
101835	101835	103317	SLV1	44.25	-30.31	-18.271	64.95	-2.9597
101835	101835	103318	SLV1	31.4	-60.53	-35.153	80.94	-3.0587
101835	101835	103316	SLV1	37.52	-37.55	-40.497	65.01	2.2666
101835	101835	103315	SLV2	5.13	-10.82	-54.672	14.1	-2.1119
101835	101835	103317	SLV2	-0.62	-19.87	-36.511	19.56	-2.0242
101835	101835	103318	SLV2	0.55	-38.81	-49.679	39.09	0.2013
101835	101835	103316	SLV2	8.32	-29.56	-58.987	34.48	3.6475
101835	101835	103315	SLV3	7.08	-12.73	-23.298	17.39	-6.8712
101835	101835	103317	SLV3	4.55	-30.38	-19.087	32.9	-3.0805
101835	101835	103318	SLV3	1.42	-41.61	-32.988	42.33	-3.1154
101835	101835	103316	SLV3	6.35	-23.57	-41.159	27.31	2.2226
101835	101835	103315	SLV4	-7.79	-41.48	84.648	38.19	-2.1858
101835	101835	103317	SLV4	-16.54	-43.72	85.346	38.23	-2.1449
101835	101835	103318	SLV4	-13.87	-35.44	78.515	30.93	0.1446
101835	101835	103316	SLV4	-5.31	-33.12	78.302	30.8	3.6034
101835	101835	103315	SLV5	87.22	-13.62	-15.631	94.77	-12.2894
101835	101835	103317	SLV5	85.22	-45.05	-15.407	114.59	-4.0935
101835	101835	103318	SLV5	60.72	-83.08	-30.464	125.04	-6.8819
101835	101835	103316	SLV5	66.66	-47.96	-33.855	99.7	0.6402
101835	101835	103315	SLV6	75.46	-14.94	-15.272	83.93	-12.3116
101835	101835	103317	SLV6	73.33	-45.08	-15.192	103.51	-4.1297
101835	101835	103318	SLV6	51.91	-77.58	-29.721	112.88	-6.899
101835	101835	103316	SLV6	57.48	-43.95	-33.033	88.1	0.627
101835	101835	103315	SLV7	-0.2	-71.65	83.324	71.55	3.3285
101835	101835	103317	SLV7	-1.34	-73.22	81.967	72.55	-0.9749
101835	101835	103318	SLV7	5.66	-58.44	74.31	61.46	3.9848
101835	101835	103316	SLV7	5.19	-57.19	75.836	59.96	5.2431
101835	101835	103315	SLV8	-1.88	-83.05	81.809	82.12	3.3063
101835	101835	103317	SLV8	-1.64	-84.85	80.631	84.04	-1.0111
101835	101835	103318	SLV8	9.75	-65.84	70.509	71.22	3.9678
101835	101835	103316	SLV8	7.2	-64.36	71.559	68.25	5.2299
101836	101836	103317	STR1	18.14	-29.83	-18.018	41.95	-1.3739
101836	101836	58	STR1	17.93	-28.65	-17.938	40.7	-18.1085
101836	101836	103319	STR1	12.25	-47.67	-27.85	54.83	6.9952
101836	101836	103318	STR1	14.55	-37.93	-28.763	46.93	-3.6737
101836	101836	103317	STR2	15.79	-33.6	-21.218	43.69	-1.4289
101836	101836	58	STR2	15.23	-31.1	-20.982	40.91	-17.7591
101836	101836	103319	STR2	11.72	-51.81	-30.072	58.55	6.9884
101836	101836	103318	STR2	14.76	-43	-31.65	51.98	-3.617
101836	101836	103317	SLV1	70.93	-50.14	-22.718	105.36	-0.2982
101836	101836	58	SLV1	71.28	-25.74	-24.625	87.05	-20.1245
101836	101836	103319	SLV1	54.5	-30.33	-37.074	74.45	2.4964
101836	101836	103318	SLV1	46.53	-54.91	-29.073	87.95	-4.3031
101836	101836	103317	SLV2	8.41	-23.52	-31.294	28.67	-1.4224
101836	101836	58	SLV2	8.07	-17.55	-34.35	22.69	-4.2287
101836	101836	103319	SLV2	8.73	-26.07	-41.342	31.36	6.8413
101836	101836	103318	SLV2	9.22	-28.45	-39.149	34.01	-0.5389
101836	101836	103317	SLV3	10.53	-28.92	-15.368	35.38	-0.5847
101836	101836	58	SLV3	9.73	-32.57	-13.937	38.37	-19.232
101836	101836	103319	SLV3	6.76	-54.25	-23.639	57.92	2.4336
101836	101836	103318	SLV3	11	-37.32	-27.551	43.87	-4.2973
101836	101836	103317	SLV4	-0.95	-53.35	66.959	52.88	-1.709
101836	101836	58	SLV4	-21.85	-56.02	59.562	48.9	-3.3362
101836	101836	103319	SLV4	-33.12	-55.88	2.867	48.67	6.7784
101836	101836	103318	SLV4	-8.26	-28.9	76.074	25.78	-0.5331

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101836	101836	103317	SLV5	123.59	-74.64	-20.621	173.41	0.9131
101836	101836	58	SLV5	124.19	-38.39	-21.916	147.19	-38.3573
101836	101836	103319	SLV5	90.73	-43.2	-33.714	118.4	-2.5945
101836	101836	103318	SLV5	79.35	-81.36	-26.209	139.19	-8.6927
101836	101836	103317	SLV6	105.45	-68.25	-19.828	151.58	0.8272
101836	101836	58	SLV6	105.61	-40.33	-20.691	130.53	-38.0895
101836	101836	103319	SLV6	76.1	-50.08	-31.604	110.05	-2.6133
101836	101836	103318	SLV6	68.77	-76.16	-25.743	125.57	-8.6909
101836	101836	103317	SLV7	17.41	-88.11	71.891	97.98	-2.8343
101836	101836	58	SLV7	-7.77	-89.83	69.965	86.21	14.6288
101836	101836	103319	SLV7	-27.89	-62.98	54.183	54.66	11.8882
101836	101836	103318	SLV7	14.02	-52.18	73.068	60.42	3.8548
101836	101836	103317	SLV8	23.66	-106.12	70.357	119.71	-2.9203
101836	101836	58	SLV8	-9.73	-108.39	67.836	103.87	14.8966
101836	101836	103319	SLV8	-33.84	-78.52	48.594	68.22	11.8694
101836	101836	103318	SLV8	18.6	-62.15	70.488	73.24	3.8565
101837	101837	58	STR1	9.42	-87.02	-36.212	92.09	-4.1395
101837	101837	103320	STR1	28.11	-19.49	-49.167	41.45	11.8124
101837	101837	103321	STR1	23.87	-5.04	-42.764	26.74	10.6338
101837	101837	103319	STR1	13.37	-38.86	-27.055	46.99	-20.9372
101837	101837	58	STR2	8.45	-87.64	-37.152	92.16	-4.2509
101837	101837	103320	STR2	26.42	-20.62	-49.382	40.84	11.772
101837	101837	103321	STR2	22.46	-7.66	-44.062	27.12	10.5679
101837	101837	103319	STR2	12.7	-41.19	-29.043	48.8	-20.7135
101837	101837	58	SLV1	67.96	-42.74	-34.635	96.7	-6.8632
101837	101837	103320	SLV1	71.16	-11.77	-29.186	77.71	7.216
101837	101837	103321	SLV1	41.39	-6.96	-30.391	45.27	5.7604
101837	101837	103319	SLV1	57.85	-15.55	-38.949	67	-20.2845
101837	101837	58	SLV2	17.85	-30.67	-34.273	42.51	1.4472
101837	101837	103320	SLV2	23.72	-7.39	-42.036	28.15	8.8241
101837	101837	103321	SLV2	13.14	-7.68	-50.541	18.24	8.4776
101837	101837	103319	SLV2	10.19	-18.1	-40.954	24.81	-7.6708
101837	101837	58	SLV3	-10.13	-92.02	-38.256	87.4	-7.4365
101837	101837	103320	SLV3	7.43	-25.1	-52.991	29.52	6.7706
101837	101837	103321	SLV3	14.46	-8.95	-33.141	20.47	5.546
101837	101837	103319	SLV3	6.61	-45.74	-21.649	49.37	-19.8926
101837	101837	58	SLV4	-59.4	-80.79	-48.138	72.5	0.8739
101837	101837	103320	SLV4	-5.39	-55.34	85.158	52.85	8.3788
101837	101837	103321	SLV4	-2.63	-20.82	89.481	19.64	8.2631
101837	101837	103319	SLV4	-30.76	-58.58	8.223	50.76	-7.2789
101837	101837	58	SLV5	99	-73.99	-35.352	150.34	-16.7594
101837	101837	103320	SLV5	104.25	-21.59	-27.517	116.55	5.184
101837	101837	103321	SLV5	68.49	-10.4	-24.939	74.24	2.5153
101837	101837	103319	SLV5	94.3	-21.92	-35.81	106.95	-34.8632
101837	101837	58	SLV6	75.54	-88.73	-35.93	142.41	-16.9314
101837	101837	103320	SLV6	83.43	-23.9	-29.154	97.6	5.0504
101837	101837	103321	SLV6	60.41	-10.99	-24.634	66.58	2.451
101837	101837	103319	SLV6	78.27	-30.32	-33.206	97.06	-34.7457
101837	101837	58	SLV7	-33.68	-68.1	57.269	58.98	10.942
101837	101837	103320	SLV7	3.87	-64.74	77.446	66.76	10.5443
101837	101837	103321	SLV7	2.25	-40.69	81.728	41.87	11.5726
101837	101837	103319	SLV7	-29.67	-65.32	46.11	56.65	7.1823
101837	101837	58	SLV8	-48.24	-91.75	58.918	79.5	10.77
101837	101837	103320	SLV8	1.98	-85.98	76.139	86.98	10.4107
101837	101837	103321	SLV8	0.96	-48.07	78.943	48.56	11.5083
101837	101837	103319	SLV8	-36.36	-83.06	41.662	72.12	7.2998
101838	101838	58	STR1	76.44	7.93	-84.191	72.8	-19.0643
101838	101838	103322	STR1	73.34	-2.5	85.35	74.62	-0.7196
101838	101838	103323	STR1	7.25	-17.28	76.813	21.82	-1.2327

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101838	101838	103320	STR1	21.28	-20.03	-50.235	35.78	10.7299
101838	101838	58	STR2	74.35	6.68	-84.38	71.25	-19.0364
101838	101838	103322	STR2	71.6	-2.52	85.251	72.89	-0.7198
101838	101838	103323	STR2	6.57	-17.1	75.913	21.17	-1.239
101838	101838	103320	STR2	19.75	-20.35	-50.328	34.73	10.6756
101838	101838	58	SLV1	96.12	20.2	-66.126	87.78	-18.5883
101838	101838	103322	SLV1	79.56	-10.4	-78.263	85.23	-0.6857
101838	101838	103323	SLV1	10.18	-17.85	-67.464	24.57	-2.3699
101838	101838	103320	SLV1	62.03	-8.39	-32.668	66.63	6.1832
101838	101838	58	SLV2	46.93	8.42	-78.581	43.34	-6.9112
101838	101838	103322	SLV2	43.06	-0.71	-88.726	43.42	0.546
101838	101838	103323	SLV2	3.93	-7.2	86.758	9.78	0.694
101838	101838	103320	SLV2	19.26	-7.09	-41.281	23.62	8.307
101838	101838	58	SLV3	45.04	-1.92	-88.431	46.03	-18.489
101838	101838	103322	SLV3	45.76	-3.85	79.88	47.8	-1.5091
101838	101838	103323	SLV3	1.25	-16.08	66.858	16.74	-2.402
101838	101838	103320	SLV3	4.2	-22.96	-55.756	25.32	5.8032
101838	101838	58	SLV4	15.97	-33.81	64.506	44.02	-6.8119
101838	101838	103322	SLV4	33.37	-18.27	49.324	45.35	-0.2774
101838	101838	103323	SLV4	11.68	-22.1	47.761	29.71	0.6619
101838	101838	103320	SLV4	-11.07	-49.15	80.338	44.66	7.9271
101838	101838	58	SLV5	135.47	26.35	-64.184	124.41	-32.1768
101838	101838	103322	SLV5	109.66	-18.76	-76.87	120.14	-2.4109
101838	101838	103323	SLV5	13.79	-29.1	-64.712	37.92	-5.9557
101838	101838	103320	SLV5	90.93	-14.25	-32.056	98.83	3.5724
101838	101838	58	SLV6	118.01	21.86	-66.872	108.74	-32.147
101838	101838	103322	SLV6	97.42	-14.69	-79.296	105.53	-2.6579
101838	101838	103323	SLV6	8.36	-25.82	-68.372	30.86	-5.9654
101838	101838	103320	SLV6	72.36	-17.39	-33.828	82.44	3.4584
101838	101838	58	SLV7	6.46	-47.86	53.511	51.4	6.7468
101838	101838	103322	SLV7	29.7	-28.18	37.951	50.13	1.6948
101838	101838	103323	SLV7	18.3	-18.94	43.577	32.26	4.2573
101838	101838	103320	SLV7	-5.02	-56.53	71.07	54.2	10.6519
101838	101838	58	SLV8	3.12	-66.47	51.077	68.09	6.7766
101838	101838	103322	SLV8	34.78	-41.43	35.47	66.09	1.4478
101838	101838	103323	SLV8	22.16	-24.94	42.446	40.81	4.2477
101838	101838	103320	SLV8	-7.64	-75.63	70.257	72.11	10.5379
101839	101839	60	STR1	8.88	-14.26	72.191	20.21	-0.4694
101839	101839	103324	STR1	10.06	-10.88	78.425	18.13	0.6982
101839	101839	103323	STR1	16.52	-11.73	61.734	24.58	-0.3617
101839	101839	103322	STR1	16.51	-15.34	58.363	27.59	-0.9958
101839	101839	60	STR2	8.62	-13.94	71.849	19.72	-0.4209
101839	101839	103324	STR2	9.64	-10.76	77.323	17.68	0.6644
101839	101839	103323	STR2	16.27	-11.83	60.903	24.44	-0.3684
101839	101839	103322	STR2	16.21	-15.18	58.077	27.19	-0.9999
101839	101839	60	SLV1	5.99	-10.04	73.989	14.03	-1.2891
101839	101839	103324	SLV1	11.8	-8.59	-72.601	17.73	0.9806
101839	101839	103323	SLV1	12.21	-4.21	-72.631	14.78	-1.6647
101839	101839	103322	SLV1	8.81	-3.76	63.155	11.17	-0.8596
101839	101839	60	SLV2	4.11	-12.45	74.502	14.94	-0.189
101839	101839	103324	SLV2	4.29	-9.83	-87.429	12.53	0.2479
101839	101839	103323	SLV2	7.07	-2.35	70.003	8.49	1.1675
101839	101839	103322	SLV2	10.32	-6.39	55.399	14.6	0.27
101839	101839	60	SLV3	6.21	-5.92	65.871	10.5	-0.3483
101839	101839	103324	SLV3	8.27	-6.71	60.337	13	0.5697
101839	101839	103323	SLV3	12.62	-13.88	55.643	22.96	-1.7108
101839	101839	103322	SLV3	9.9	-13.42	58.45	20.27	-1.5954
101839	101839	60	SLV4	4.28	-8.29	66.865	11.07	0.7517
101839	101839	103324	SLV4	8.3	-15.49	51.017	20.91	-0.1629

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101839	101839	103323	SLV4	17.85	-22.39	47.377	34.92	1.1214
101839	101839	103322	SLV4	11.58	-16.21	54.489	24.18	-0.4657
101839	101839	60	SLV5	8.21	-5.74	70.834	12.14	-2.2432
101839	101839	103324	SLV5	17.7	-4.85	-68.884	20.55	1.6915
101839	101839	103323	SLV5	16.71	-8.13	-70.815	21.93	-4.9852
101839	101839	103322	SLV5	8.03	-4.67	72.04	11.13	-2.4351
101839	101839	60	SLV6	8.28	-4.52	68.245	11.25	-1.961
101839	101839	103324	SLV6	14.17	-1.82	-75.412	15.16	1.5682
101839	101839	103323	SLV6	12.42	-6.62	-82.069	16.74	-4.999
101839	101839	103322	SLV6	8.13	-7.34	68.244	13.41	-2.6558
101839	101839	60	SLV7	1.93	-13.75	72.994	14.81	1.4236
101839	101839	103324	SLV7	2.29	-18.62	55.866	19.86	-0.7506
101839	101839	103323	SLV7	16.82	-19.16	43.822	31.18	4.4557
101839	101839	103322	SLV7	12.96	-13.33	50.769	22.76	1.3305
101839	101839	60	SLV8	1.96	-12.48	70.884	13.56	1.7059
101839	101839	103324	SLV8	5.21	-22.03	50.299	25.05	-0.8739
101839	101839	103323	SLV8	20.56	-25.68	43.362	40.12	4.4418
101839	101839	103322	SLV8	13.33	-16.28	51.034	25.68	1.1098
101840	101840	103324	STR1	10.93	-13.61	74.77	21.3	1.0807
101840	101840	103325	STR1	-0.64	-13.95	-76.017	13.64	-1.1218
101840	101840	103326	STR1	9.34	-6.31	-43.486	13.64	5.6272
101840	101840	103323	STR1	11.86	-0.36	88.003	12.05	0.9158
101840	101840	103324	STR2	10.55	-13.47	73.83	20.85	1.067
101840	101840	103325	STR2	-1.17	-13.49	-76.724	12.95	-1.1136
101840	101840	103326	STR2	8.53	-5.95	-42.513	12.61	5.5922
101840	101840	103323	STR2	11.3	-0.38	85.651	11.5	0.8944
101840	101840	103324	SLV1	10.76	-8.15	-79.325	16.43	0.6626
101840	101840	103325	SLV1	5.26	-17.11	-53.401	20.26	-0.7049
101840	101840	103326	SLV1	24.8	-16.58	-38.662	36.07	3.4194
101840	101840	103323	SLV1	25.1	-3.98	-50.551	27.31	-0.5075
101840	101840	103324	SLV2	4.57	-10.84	84.3	13.71	0.6528
101840	101840	103325	SLV2	1.67	-12.7	-69.941	13.61	-0.8756
101840	101840	103326	SLV2	11.17	-7.2	-45.007	16.04	4.0812
101840	101840	103323	SLV2	8.37	-1.58	-66.051	9.26	1.8591
101840	101840	103324	SLV3	8.3	-8.26	61.27	14.35	0.7099
101840	101840	103325	SLV3	-3.82	-6.91	53.199	5.99	-0.6299
101840	101840	103326	SLV3	0.6	-3.7	5.814	4.04	3.2872
101840	101840	103323	SLV3	8.56	-3.27	59.543	10.58	-0.7366
101840	101840	103324	SLV4	7.95	-16.79	52.501	21.87	0.7001
101840	101840	103325	SLV4	3.08	-12.98	54.819	14.76	-0.8007
101840	101840	103326	SLV4	8.02	-15.36	51.005	20.57	3.949
101840	101840	103323	SLV4	11.59	-20.64	51.108	28.27	1.63
101840	101840	103324	SLV5	16.41	-4.35	-73.717	18.96	0.6905
101840	101840	103325	SLV5	7.33	-19.75	-44.187	24.26	-0.4795
101840	101840	103326	SLV5	31.92	-22.72	-35.395	47.54	2.6009
101840	101840	103323	SLV5	36.07	-3.78	-48.175	38.1	-3.3487
101840	101840	103324	SLV6	13.48	-2.19	-80.857	14.7	0.7047
101840	101840	103325	SLV6	3.91	-15.99	-41.469	18.26	-0.457
101840	101840	103326	SLV6	24.18	-18.38	-33.581	36.97	2.5613
101840	101840	103323	SLV6	27.92	-0.38	-49.527	28.11	-3.4174
101840	101840	103324	SLV7	3.11	-20.64	56.308	22.36	0.658
101840	101840	103325	SLV7	4.98	-14.66	68.381	17.68	-1.0486
101840	101840	103326	SLV7	10.01	-14.95	59.767	21.76	4.8071
101840	101840	103323	SLV7	8.23	-23.69	52.224	28.7	4.5399
101840	101840	103324	SLV8	5.31	-23.62	51.517	26.67	0.6722
101840	101840	103325	SLV8	7.48	-16.82	60.653	21.56	-1.0261
101840	101840	103326	SLV8	14.22	-22.54	55.992	32.11	4.7675
101840	101840	103323	SLV8	11.55	-31.77	50.328	38.85	4.4712
101841	101841	103325	STR1	-0.98	-10.82	-74.4	10.36	0.1178

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101841	101841	103327	STR1	-10.06	-13.93	-79.428	12.45	-0.9126
101841	101841	103328	STR1	0.79	-7.27	1.83	7.69	7.933
101841	101841	103326	STR1	11.51	-0.33	-24.264	11.68	4.6905
101841	101841	103325	STR2	-1.5	-10.4	-75.49	9.74	0.113
101841	101841	103327	STR2	-9.77	-13.59	-87.557	12.14	-0.9068
101841	101841	103328	STR2	0.55	-7.04	5.745	7.33	7.872
101841	101841	103326	STR2	11.13	-0.18	-21.26	11.22	4.6606
101841	101841	103325	SLV1	5.56	-15.06	-48.933	18.47	0.0323
101841	101841	103327	SLV1	-6.31	-19.62	-29.959	17.35	-0.7269
101841	101841	103328	SLV1	13.47	-15.8	-17.636	25.37	5.8417
101841	101841	103326	SLV1	33.45	-7.87	-28.137	38	2.4172
101841	101841	103325	SLV2	1.68	-10.71	-67.446	11.64	0.0601
101841	101841	103327	SLV2	-2.63	-13.34	-62.468	12.24	-0.5387
101841	101841	103328	SLV2	5.72	-6.97	-34.521	11.01	5.0786
101841	101841	103326	SLV2	11.09	-4.52	-39.757	13.91	3.9527
101841	101841	103325	SLV3	-2.48	-6.67	38.005	5.84	0.0415
101841	101841	103327	SLV3	-3.38	-13.21	36.27	11.89	-0.6906
101841	101841	103328	SLV3	3.59	-12.78	32.301	14.9	5.3441
101841	101841	103326	SLV3	8.99	-3.57	15.932	11.21	2.1997
101841	101841	103325	SLV4	3.89	-12.57	53.673	14.9	0.0693
101841	101841	103327	SLV4	4.5	-11.12	64.569	13.93	-0.5025
101841	101841	103328	SLV4	7.63	-15.73	60.936	20.63	4.581
101841	101841	103326	SLV4	6.87	-20.45	55.096	24.62	3.7351
101841	101841	103325	SLV5	8.05	-17.96	-38.979	23.07	0.0031
101841	101841	103327	SLV5	-6.34	-27.96	-10.001	25.39	-0.9337
101841	101841	103328	SLV5	18.12	-24.1	-8.043	36.69	6.5579
101841	101841	103326	SLV5	50.15	-9.45	-22.535	55.48	0.5497
101841	101841	103325	SLV6	4.72	-14.53	-35.012	17.38	0.0059
101841	101841	103327	SLV6	-6.13	-25.36	-1.676	22.92	-0.9228
101841	101841	103328	SLV6	13.77	-21.81	-1.767	31.07	6.4086
101841	101841	103326	SLV6	41.66	-7.01	-18.948	45.58	0.4844
101841	101841	103325	SLV7	5.61	-13.98	68.453	17.48	0.0958
101841	101841	103327	SLV7	10.69	-11.76	87.803	19.45	-0.3065
101841	101841	103328	SLV7	11.05	-13.45	83.955	21.24	4.0141
101841	101841	103326	SLV7	5.02	-27.67	69.81	30.49	5.6679
101841	101841	103325	SLV8	8.15	-16.41	61.2	21.66	0.0985
101841	101841	103327	SLV8	13.28	-11.54	80.611	21.51	-0.2957
101841	101841	103328	SLV8	14.02	-18.48	76.614	28.23	3.8649
101841	101841	103326	SLV8	7.66	-36.36	65.246	40.73	5.6027
101842	101842	62	STR1	-13.25	-15.15	-0.274	14.3	1.6284
101842	101842	103329	STR1	4.72	-11.74	-5.671	14.68	-1.0846
101842	101842	103328	STR1	7.38	-8.28	-16.302	13.56	7.5522
101842	101842	103327	STR1	-8.01	-14.54	-53.629	12.62	0.1019
101842	101842	62	STR2	-12.68	-13.95	-0.165	13.36	1.5799
101842	101842	103329	STR2	4.06	-10.82	-6.089	13.32	-1.1397
101842	101842	103328	STR2	6.17	-7.94	-15.542	12.25	7.4877
101842	101842	103327	STR2	-8.15	-13.64	-55.372	11.89	0.1
101842	101842	62	SLV1	-9.61	-22.18	-3.865	19.26	1.1934
101842	101842	103329	SLV1	16.26	-17.31	-5.654	29.08	2.3435
101842	101842	103328	SLV1	21.44	-13.74	-16.038	30.71	5.5777
101842	101842	103327	SLV1	-3.54	-20.66	-31.935	19.13	-0.0224
101842	101842	62	SLV2	-5.27	-10.84	-44.36	9.39	2.0853
101842	101842	103329	SLV2	4.66	-11.31	-33.301	14.23	-2.8288
101842	101842	103328	SLV2	11.42	-13.7	-38.428	21.79	4.8572
101842	101842	103327	SLV2	2.03	-14.03	-49.374	15.15	0.1072
101842	101842	62	SLV3	-6.75	-13.29	29.858	11.51	-0.0864
101842	101842	103329	SLV3	6.32	-10.88	18.444	15.07	1.3354
101842	101842	103328	SLV3	8.1	-11.13	26.821	16.73	5.0532
101842	101842	103327	SLV3	-4.01	-14.27	39.575	12.75	-0.0071

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101842	101842	62	SLV4	2.41	-6.79	84.438	8.26	0.8055
101842	101842	103329	SLV4	1.42	-11.59	85.029	12.36	-3.8369
101842	101842	103328	SLV4	1.48	-14.5	71.294	15.29	4.3327
101842	101842	103327	SLV4	3.21	-9.3	65.032	11.25	0.1225
101842	101842	62	SLV5	-10.87	-35.1	6.431	31.12	-0.2951
101842	101842	103329	SLV5	31.08	-26.82	4.352	50.18	8.0252
101842	101842	103328	SLV5	33.54	-17.94	0.015	45.26	6.2347
101842	101842	103327	SLV5	-9.08	-27.27	-9.419	24.06	-0.1682
101842	101842	62	SLV6	-10.11	-32.33	9.995	28.65	-0.679
101842	101842	103329	SLV6	28.26	-25.05	7.522	46.19	7.7227
101842	101842	103328	SLV6	29.73	-17.36	6.304	41.25	6.0773
101842	101842	103327	SLV6	-9.47	-25.11	3.227	21.96	-0.1636
101842	101842	62	SLV7	12.65	-6.36	-78.362	16.76	2.6779
101842	101842	103329	SLV7	10.92	-25.34	-74.959	32.21	-9.2161
101842	101842	103328	SLV7	8.49	-26.18	-73.137	31.3	3.833
101842	101842	103327	SLV7	11.02	-6.72	-77.397	15.51	0.2638
101842	101842	62	SLV8	15.35	-5.54	-82.638	18.74	2.294
101842	101842	103329	SLV8	11.94	-27.42	-80.282	34.96	-9.5186
101842	101842	103328	SLV8	7.31	-28.21	-82.661	32.49	3.6757
101842	101842	103327	SLV8	11.9	-5.83	89.873	15.65	0.2683
101843	101843	103329	STR1	3.37	-14.33	7.696	16.29	-1.4918
101843	101843	103330	STR1	10.68	-13.02	9.959	20.56	-6.1498
101843	101843	103331	STR1	9.35	-20.31	-3.322	26.26	10.3283
101843	101843	103328	STR1	3.35	-22.5	-7.727	24.35	6.7654
101843	101843	103329	STR2	3.15	-13.21	12.516	15.04	-1.5434
101843	101843	103330	STR2	12.27	-11.36	12.32	20.47	-6.2708
101843	101843	103331	STR2	10.45	-20.03	-3.9	26.83	10.2327
101843	101843	103328	STR2	2.72	-22.62	-8.25	24.09	6.707
101843	101843	103329	SLV1	12.84	-25.63	5.414	33.92	1.925
101843	101843	103330	SLV1	18.86	-26.4	13.394	39.38	-1.747
101843	101843	103331	SLV1	15.2	-37.89	-0.047	47.36	7.1243
101843	101843	103328	SLV1	12.88	-40.78	-6.972	48.52	4.7839
101843	101843	103329	SLV2	2.55	-6.58	-32.2	8.16	-2.9181
101843	101843	103330	SLV2	10.47	-4.51	-23.362	13.31	-5.6813
101843	101843	103331	SLV2	16.59	-16.74	-29.888	28.86	6.8961
101843	101843	103328	SLV2	9.89	-18.65	-33.656	25.1	4.5997
101843	101843	103329	SLV3	6.8	-19.35	24.772	23.5	0.8824
101843	101843	103330	SLV3	15.34	-19.02	24.806	29.81	-2.7827
101843	101843	103331	SLV3	11.31	-26.29	18.479	33.41	6.7193
101843	101843	103328	SLV3	2.96	-27.11	16.388	28.71	4.272
101843	101843	103329	SLV4	6.82	-10.63	82.647	15.23	-3.9607
101843	101843	103330	SLV4	9.61	0.21	-73.455	9.51	-6.717
101843	101843	103331	SLV4	8.15	-0.6	-67.895	8.47	6.4911
101843	101843	103328	SLV4	5.52	-10.52	84.832	14.11	4.0878
101843	101843	103329	SLV5	26.55	-49.47	11.499	66.83	7.2104
101843	101843	103330	SLV5	34.48	-56.43	20.206	79.49	2.4805
101843	101843	103331	SLV5	25.2	-71.48	12.659	86.87	7.2489
101843	101843	103328	SLV5	21.3	-70.23	4.061	82.96	4.8196
101843	101843	103329	SLV6	24.58	-47.42	13.865	63.39	6.8976
101843	101843	103330	SLV6	33.62	-54.41	21.785	76.94	2.1697
101843	101843	103331	SLV6	24.91	-68.87	15.447	84.14	7.1274
101843	101843	103328	SLV6	18.78	-66.59	7.361	77.71	4.6661
101843	101843	103329	SLV7	27.16	-20.91	-76.486	41.75	-8.9333
101843	101843	103330	SLV7	39.09	-16.03	-62.27	49.11	-10.6338
101843	101843	103331	SLV7	46.38	-17.55	-60.887	57.21	6.488
101843	101843	103328	SLV7	35.51	-20.61	-72.774	49.17	4.2056
101843	101843	103329	SLV8	29.3	-22.98	-79.904	45.39	-9.2461
101843	101843	103330	SLV8	40.63	-16.41	-65.019	50.87	-10.9445
101843	101843	103331	SLV8	46.82	-15.68	-65.241	56.32	6.3665

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101843	101843	103328	SLV8	37.5	-21.47	-78.531	51.7	4.0521
101844	101844	103330	STR1	8.51	-18.93	-2.832	24.33	-5.42
101844	101844	103332	STR1	-6.41	-28.26	-26.534	25.66	-11.4012
101844	101844	103333	STR1	-15.51	-53.57	-9.02	47.74	10.8765
101844	101844	103331	STR1	3.48	-43.56	4.588	45.4	11.1473
101844	101844	103330	STR2	10.54	-13.86	-5.232	21.2	-5.5652
101844	101844	103332	STR2	-5.14	-27.44	-35.897	25.27	-11.4225
101844	101844	103333	STR2	-18.92	-58.06	-10.195	51.29	10.5965
101844	101844	103331	STR2	3.79	-46.14	5.009	48.15	11.0601
101844	101844	103330	SLV1	5.35	-74.66	3.627	77.47	-1.1738
101844	101844	103332	SLV1	-21.18	-87.04	-15.217	78.62	-7.3908
101844	101844	103333	SLV1	-19.19	-79.17	-16.141	71.53	8.1343
101844	101844	103331	SLV1	10.02	-55.42	7.283	61.05	7.63
101844	101844	103330	SLV2	25.65	-5.1	-43.699	28.55	-5.3529
101844	101844	103332	SLV2	23.01	-36.83	-55.088	52.28	-7.6982
101844	101844	103333	SLV2	-1.01	-55.96	-40.663	55.46	6.0452
101844	101844	103331	SLV2	9.45	-23.64	-21.761	29.52	7.4891
101844	101844	103330	SLV3	8.77	-33.53	16.84	38.67	-2.1929
101844	101844	103332	SLV3	3.09	-36.98	18.636	38.62	-7.5327
101844	101844	103333	SLV3	-0.26	-60.81	17.153	60.68	8.0043
101844	101844	103331	SLV3	5.66	-58.13	16.983	61.16	7.233
101844	101844	103330	SLV4	55.63	9.47	-78.95	51.55	-6.372
101844	101844	103332	SLV4	53.04	7.48	89.084	49.73	-7.84
101844	101844	103333	SLV4	-2.81	-16.88	28.649	15.67	5.9152
101844	101844	103331	SLV4	-3.6	-17.64	-7.436	16.14	7.0921
101844	101844	103330	SLV5	4.2	-162.76	10.974	164.9	3.3452
101844	101844	103332	SLV5	-26.65	-165.7	2.769	154.11	-7.0819
101844	101844	103333	SLV5	-16.09	-117.5	4.861	110.34	10.526
101844	101844	103331	SLV5	20.9	-105.21	16.573	117.07	7.6554
101844	101844	103330	SLV6	5.61	-150.81	12.562	153.69	3.0394
101844	101844	103332	SLV6	-17.78	-152.27	6.6	144.2	-7.1244
101844	101844	103333	SLV6	-8.02	-114.39	10.169	110.6	10.487
101844	101844	103331	SLV6	20.19	-106.61	18.049	118.01	7.5363
101844	101844	103330	SLV7	134.63	6.35	-72.475	131.57	-10.5853
101844	101844	103332	SLV7	128.71	-6.36	-76.192	132	-8.1064
101844	101844	103333	SLV7	37.48	-33.12	-62.969	61.19	3.5625
101844	101844	103331	SLV7	43.35	-23.58	-56.226	58.8	7.1858
101844	101844	103330	SLV8	145.8	8.54	-74.75	141.73	-10.891
101844	101844	103332	SLV8	139.82	4.83	-80.19	137.47	-8.149
101844	101844	103333	SLV8	35.73	-20.19	-69.068	49.05	3.5235
101844	101844	103331	SLV8	40.33	-22.67	-58.543	55.28	7.0667
101845	101845	50	STR1	40.03	-40.07	32.976	69.37	-0.9119
101845	101845	103334	STR1	-0.03995	-105.57	6.951	105.55	-5.1154
101845	101845	103333	STR1	-15.35	-114.77	-19.145	107.92	11.5964
101845	101845	103332	STR1	-6.13	-25.55	-28.544	23.1	-10.8401
101845	101845	50	STR2	53.39	-40.83	35.531	81.84	-0.9281
101845	101845	103334	STR2	1.84	-117.95	7.548	118.88	-5.1028
101845	101845	103333	STR2	-17.93	-129.67	-20.225	121.7	11.3146
101845	101845	103332	STR2	-4.8	-22.65	-40.663	20.67	-10.8703
101845	101845	50	SLV1	17.09	-108.49	5.597	117.96	0.0407
101845	101845	103334	SLV1	17.27	-114.08	-7.943	123.62	-2.5144
101845	101845	103333	SLV1	5.21	-150.8	-28.441	153.48	8.6737
101845	101845	103332	SLV1	-18.7	-129.56	-20.183	121.3	-6.9609
101845	101845	50	SLV2	34.63	-1.96	36.204	35.65	-1.131
101845	101845	103334	SLV2	9.09	-62.96	-9.064	67.96	-4.4947
101845	101845	103333	SLV2	15.43	-107.84	-36.901	116.33	6.4943
101845	101845	103332	SLV2	26.49	-40.38	-53.942	58.33	-7.3735
101845	101845	50	SLV3	47.38	-61.25	35.812	94.34	-0.1374
101845	101845	103334	SLV3	1.91	-129.56	16.882	130.53	-2.3422

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101845	101845	103333	SLV3	-17.82	-116.72	3.028	108.91	8.521
101845	101845	103332	SLV3	10.02	-35.75	28.428	41.68	-7.1225
101845	101845	50	SLV4	123.97	-13.76	62.217	131.39	-1.3092
101845	101845	103334	SLV4	8.01	-92.72	29.645	96.97	-4.3225
101845	101845	103333	SLV4	-14.35	-67.01	12.784	61.11	6.3416
101845	101845	103332	SLV4	100.57	8.07	74.916	96.79	-7.5352
101845	101845	50	SLV5	8.68	-217.7	5.047	222.17	1.3454
101845	101845	103334	SLV5	15.33	-173.03	-2.068	181.18	-0.1438
101845	101845	103333	SLV5	-13.3	-190.48	-16.331	184.19	11.1629
101845	101845	103332	SLV5	-35.57	-226.58	-6.47	211.06	-6.5361
101845	101845	50	SLV6	10.19	-195.96	8.94	201.25	1.292
101845	101845	103334	SLV6	8.41	-175.35	2.986	179.7	-0.0921
101845	101845	103333	SLV6	-19.18	-181.28	-9.596	172.49	11.1171
101845	101845	103332	SLV6	-28.39	-197	-1.656	184.45	-6.5846
101845	101845	50	SLV7	186.46	18.11	76.833	178.1	-2.5604
101845	101845	103334	SLV7	8.67	-23.25	49.498	28.59	-6.7448
101845	101845	103333	SLV7	15.92	-42.4	-55.213	52.21	3.8981
101845	101845	103332	SLV7	175.18	10.6	-87.285	170.13	-7.9115
101845	101845	50	SLV8	215.39	12.43	75.516	209.45	-2.6138
101845	101845	103334	SLV8	20.6	-44.43	49.468	57.56	-6.6931
101845	101845	103333	SLV8	-1.32	-21.85	-71.557	21.22	3.8523
101845	101845	103332	SLV8	202.52	20.01	87.255	193.29	-7.96
101846	101846	103334	STR1	-63.94	-122.53	-22.544	106.15	-8.2415
101846	101846	103335	STR1	-47.78	-115.87	-32.174	100.86	-7.309
101846	101846	103336	STR1	6.91	-118.13	-29.978	121.73	11.7114
101846	101846	103333	STR1	-0.01474	-123.15	-24.886	123.15	7.1389
101846	101846	103334	STR2	-73.74	-138.73	-24.447	120.22	-8.1882
101846	101846	103335	STR2	-53.9	-132.86	-34.01	115.74	-7.1785
101846	101846	103336	STR2	10.74	-135.51	-30.99	141.19	11.5169
101846	101846	103333	STR2	2.32	-139.58	-25.82	140.76	6.927
101846	101846	103334	SLV1	-84.41	-175.24	-40.12	151.8	-2.4366
101846	101846	103335	SLV1	-48.55	-152.67	-51.631	135.1	-3.2773
101846	101846	103336	SLV1	26.9	-155.13	-41.65	170.18	8.022
101846	101846	103333	SLV1	7.31	-185.51	-35.582	189.27	5.2336
101846	101846	103334	SLV2	-33.9	-105.66	-42.809	93.44	-8.8129
101846	101846	103335	SLV2	-20.18	-104.57	-45.312	96.08	-6.4659
101846	101846	103336	SLV2	28.09	-118.04	-41.099	134.3	7.2082
101846	101846	103333	SLV2	20.71	-117.74	-38.996	129.34	4.0142
101846	101846	103334	SLV3	-60.21	-124.1	-0.645	107.49	-2.2244
101846	101846	103335	SLV3	-51.89	-109.3	-13.52	94.7	-3.123
101846	101846	103336	SLV3	0.82	-102.33	-14.567	102.75	8.104
101846	101846	103333	SLV3	1.18	-113.17	-8.019	113.76	5.1512
101846	101846	103334	SLV4	-3.9	-60.33	8.514	58.48	-8.6006
101846	101846	103335	SLV4	-5.03	-79.7	-3.517	77.31	-6.3116
101846	101846	103336	SLV4	13.3	-76.53	-4.551	83.97	7.2902
101846	101846	103333	SLV4	23.59	-54.41	5.726	69.29	3.9318
101846	101846	103334	SLV5	-141.21	-232.17	-30.56	202.63	5.0766
101846	101846	103335	SLV5	-89.26	-187.15	-52.224	162.13	0.4967
101846	101846	103336	SLV5	9.84	-173.39	-37.572	178.51	9.0002
101846	101846	103333	SLV5	-15.32	-234.39	-28.711	227.12	6.6274
101846	101846	103334	SLV6	-135.85	-214.93	-21.155	188.28	5.1403
101846	101846	103335	SLV6	-96.08	-168.32	-45.76	146.26	0.543
101846	101846	103336	SLV6	-0.96	-154.58	-31.94	154.1	9.0248
101846	101846	103333	SLV6	-18.88	-210.98	-23.247	202.2	6.6027
101846	101846	103334	SLV7	24.73	2.17	-30.58	23.72	-16.1775
101846	101846	103335	SLV7	21.56	-43.11	-18.139	57.04	-10.1319
101846	101846	103336	SLV7	17.55	-53.48	-26.725	64.08	6.2874
101846	101846	103333	SLV7	24.62	-3.79	-38.438	26.72	2.5627
101846	101846	103334	SLV8	37.89	11.61	7.341	33.63	-16.1139

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101846	101846	103335	SLV8	33.37	-42.91	-5.937	66.23	-10.0856
101846	101846	103336	SLV8	18.77	-46.68	-7.932	58.38	6.312
101846	101846	103333	SLV8	33.95	6.75	20.155	31.13	2.538
101847	101847	103335	STR1	-56.43	-143.93	-44.154	125.61	-5.8975
101847	101847	103337	STR1	-22.17	-110.81	-59.289	101.56	-5.3066
101847	101847	103338	STR1	21.89	-94.97	-45.244	107.6	9.1589
101847	101847	103336	STR1	-0.69	-138.58	-36.259	138.24	1.4867
101847	101847	103335	STR2	-62.2	-166.5	-45.325	145.72	-5.8626
101847	101847	103337	STR2	-20.58	-128.69	-60.04	119.73	-5.0501
101847	101847	103338	STR2	30.28	-109.92	-46.223	127.78	9.1219
101847	101847	103336	STR2	2.63	-160.19	-37.16	161.52	1.4554
101847	101847	103335	SLV1	-61.95	-209.91	-60.353	186.81	-2.4647
101847	101847	103337	SLV1	-20.88	-178.52	-71.085	169.05	-2.327
101847	101847	103338	SLV1	39.76	-133.56	-53.701	157.25	6.187
101847	101847	103336	SLV1	18.32	-184.2	-46.186	194.01	1.9496
101847	101847	103335	SLV2	-36.03	-147.59	-56.086	133.28	-5.6812
101847	101847	103337	SLV2	-10.09	-125.22	-65.169	120.49	-4.3797
101847	101847	103338	SLV2	37.93	-108.61	-50.796	131.73	6.0076
101847	101847	103336	SLV2	22.85	-140.37	-45.126	153.08	-0.1692
101847	101847	103335	SLV3	-44.53	-117.73	-24.385	102.96	-2.1789
101847	101847	103337	SLV3	-16.47	-72	-45.389	65.35	-2.2767
101847	101847	103338	SLV3	11.77	-62.35	-35.054	68.99	6.1865
101847	101847	103336	SLV3	-9.53	-113.88	-22.622	109.43	2.0777
101847	101847	103335	SLV4	6.72	-80.72	-10.435	84.28	-5.3955
101847	101847	103337	SLV4	21.7	-46.09	-21.715	59.96	-4.3294
101847	101847	103338	SLV4	20.03	-47.49	-22.576	60.06	6.0071
101847	101847	103336	SLV4	6.65	-81.71	-11.661	85.23	-0.0411
101847	101847	103335	SLV5	-94.18	-242.29	-59.379	211.55	1.388
101847	101847	103337	SLV5	-33.92	-201.42	-73.2	186.78	0.0854
101847	101847	103338	SLV5	29.89	-135.53	-53.976	152.69	6.3962
101847	101847	103336	SLV5	-2	-205.42	-43.404	204.43	4.4663
101847	101847	103335	SLV6	-95.07	-208.52	-53.751	180.81	1.4738
101847	101847	103337	SLV6	-35.95	-166.1	-70.938	151.36	0.1005
101847	101847	103338	SLV6	19.49	-112.16	-51.111	123.07	6.3961
101847	101847	103336	SLV6	-13.09	-181.59	-38.852	175.41	4.5047
101847	101847	103335	SLV7	11.02	-53.3	-25.626	59.58	-9.3339
101847	101847	103337	SLV7	23.4	-45.13	-33.348	60.34	-6.7569
101847	101847	103338	SLV7	29.62	-58.21	-37.19	77.39	5.798
101847	101847	103336	SLV7	17.63	-63.88	-31.551	74.28	-2.5963
101847	101847	103335	SLV8	36.54	-45.94	-10.114	71.59	-9.2482
101847	101847	103337	SLV8	46.66	-35.11	-19.112	71.05	-6.7418
101847	101847	103338	SLV8	28.62	-44.24	-25.038	63.58	5.7979
101847	101847	103336	SLV8	18.4	-51.92	-14.56	63.16	-2.5578
101848	101848	103337	STR1	-20.6	-82.9	-55.902	74.76	-5.4432
101848	101848	103339	STR1	6.15	-62.89	-71.123	66.17	-3.733
101848	101848	103340	STR1	28.94	-70.02	-58.421	88.13	6.996
101848	101848	103338	STR1	7.63	-98.69	-48.489	102.72	3.1673
101848	101848	103337	STR2	-18.68	-94.87	-56.945	87.04	-5.1871
101848	101848	103339	STR2	14	-71.84	-71.347	79.77	-3.507
101848	101848	103340	STR2	40.54	-81.87	-59.128	108	7.0665
101848	101848	103338	STR2	14.1	-114.94	-49.47	122.59	3.2464
101848	101848	103337	SLV1	-12.9	-130.09	-68.875	124.14	-2.3574
101848	101848	103339	SLV1	7.09	-116.3	-76.526	120	-1.6024
101848	101848	103340	SLV1	38.79	-105.85	-62.377	129.67	4.905
101848	101848	103338	SLV1	24.39	-129.7	-56.229	143.46	2.7368
101848	101848	103337	SLV2	-8.93	-104.56	-64.377	100.4	-4.5212
101848	101848	103339	SLV2	6.57	-91.05	-72.313	94.5	-2.6763
101848	101848	103340	SLV2	35.2	-91.94	-59.518	113.7	4.6433
101848	101848	103338	SLV2	23.49	-112.98	-53.869	126.38	1.6376

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101848	101848	103337	SLV3	-9.2	-46.57	-28.736	42.72	-2.3183
101848	101848	103339	SLV3	15.89	-14.13	-63.737	26.01	-1.8871
101848	101848	103340	SLV3	27.52	-32.03	-56.307	51.63	4.8476
101848	101848	103338	SLV3	1.49	-65.51	-38.155	66.27	2.7549
101848	101848	103337	SLV4	14.03	-40.3	-15.079	48.84	-4.4822
101848	101848	103339	SLV4	26.88	-0.39	-31.782	27.07	-2.9611
101848	101848	103340	SLV4	26.58	-20.77	-46.306	41.11	4.5859
101848	101848	103338	SLV4	7.01	-55.23	-28.91	59.05	1.6557
101848	101848	103337	SLV5	-20.94	-125.94	-70.118	116.88	0.1808
101848	101848	103339	SLV5	11.19	-110.41	-79.393	116.41	-0.4491
101848	101848	103340	SLV5	39.37	-96.57	-64.57	121.15	5.1902
101848	101848	103338	SLV5	15.45	-124.75	-56.08	133.15	4.0255
101848	101848	103337	SLV6	-24.4	-96.32	-66.285	86.74	0.1925
101848	101848	103339	SLV6	13.26	-79.2	-79.089	86.6	-0.5346
101848	101848	103340	SLV6	35.69	-74.13	-64.11	97.03	5.173
101848	101848	103338	SLV6	7	-103.91	-52.971	107.59	4.0309
101848	101848	103337	SLV7	2.65	-51.2	-40.251	52.58	-7.032
101848	101848	103339	SLV7	15.36	-32.15	-52.327	41.99	-4.0289
101848	101848	103340	SLV7	29.38	-52.19	-50.893	71.56	4.3179
101848	101848	103338	SLV7	15.98	-72.58	-43.464	81.75	0.3616
101848	101848	103337	SLV8	17.06	-39.43	-21.779	50.18	-7.0203
101848	101848	103339	SLV8	28	-11.5	-33.449	35.19	-4.1143
101848	101848	103340	SLV8	28.33	-32.38	-44.433	52.61	4.3007
101848	101848	103338	SLV8	13.23	-57.45	-33.698	65.08	0.3671
101849	101849	103339	STR1	8.82	-25.94	-73.539	31.3	-4.8947
101849	101849	103341	STR1	0.71	-26.16	76.766	26.52	-5.273
101849	101849	103342	STR1	4.45	-43.08	-69.156	45.47	3.9027
101849	101849	103340	STR1	20.5	-53.99	-61.397	66.64	5.3826
101849	101849	103339	STR2	17.13	-27.53	-73.989	39.02	-4.5519
101849	101849	103341	STR2	6.39	-27.12	80.001	30.81	-4.9431
101849	101849	103342	STR2	12.07	-51.44	-69.006	58.42	4.0456
101849	101849	103340	STR2	30.72	-63.55	-62.167	83.27	5.4845
101849	101849	103339	SLV1	19.71	-49.19	-73.308	61.47	-2.1261
101849	101849	103341	SLV1	4.98	-46.34	-83.076	49.02	-2.734
101849	101849	103342	SLV1	18.82	-71.13	-66.223	82.18	3.0132
101849	101849	103340	SLV1	35.23	-79.04	-63.163	101.35	3.9314
101849	101849	103339	SLV2	11.33	-57.36	-71.301	63.78	-3.8297
101849	101849	103341	SLV2	0.69	-52.72	-81.032	53.07	-3.6285
101849	101849	103342	SLV2	15.58	-70.15	-65.253	79.1	2.4693
101849	101849	103340	SLV2	28.1	-79.81	-61.524	96.97	3.5861
101849	101849	103339	SLV3	20.45	14.32	33.295	18.18	-2.1335
101849	101849	103341	SLV3	29.43	-4.62	37.746	31.99	-2.8524
101849	101849	103342	SLV3	4.36	-8.98	-84.523	11.78	3.0007
101849	101849	103340	SLV3	19.19	-16.56	-61.09	30.99	3.8126
101849	101849	103339	SLV4	11.96	6.25	9.32	10.36	-3.8371
101849	101849	103341	SLV4	21.96	-7.81	37.66	26.73	-3.7468
101849	101849	103342	SLV4	0.65	-7.53	-85.292	7.87	2.4567
101849	101849	103340	SLV4	12.57	-17.84	-54.801	26.47	3.4672
101849	101849	103339	SLV5	28.15	-15.82	-77.744	38.57	-0.1411
101849	101849	103341	SLV5	11.86	-17.62	81.712	25.69	-1.7319
101849	101849	103342	SLV5	17.25	-50.24	-68.845	60.73	3.6434
101849	101849	103340	SLV5	38.12	-56.46	-65.07	82.43	4.2927
101849	101849	103339	SLV6	27.11	4.49	-83.38	25.17	-0.1433
101849	101849	103341	SLV6	19.28	-5.19	58.027	22.33	-1.7674
101849	101849	103342	SLV6	12.8	-31.47	-71.794	39.46	3.6396
101849	101849	103340	SLV6	33.3	-37.71	-65.391	61.54	4.2571
101849	101849	103339	SLV7	0.15	-43.01	-67.126	43.09	-5.8199
101849	101849	103341	SLV7	-4.65	-36.66	-85.079	34.57	-4.7135
101849	101849	103342	SLV7	6.27	-46.8	-64.33	50.23	1.8303

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101849	101849	103340	SLV7	14.66	-59.33	-57.603	67.86	3.1416
101849	101849	103339	SLV8	-1.01	-22.59	-62.094	22.1	-5.8221
101849	101849	103341	SLV8	-2.63	-18.83	74.999	17.66	-4.749
101849	101849	103342	SLV8	1.49	-27.71	-65.126	28.48	1.8265
101849	101849	103340	SLV8	10.27	-41.01	-54.632	46.99	3.1059
101850	101850	103341	STR1	5.26	-11.05	-69.661	14.42	-5.3544
101850	101850	103343	STR1	4.54	-15.79	58.074	18.49	-5.225
101850	101850	103344	STR1	2.77	-21	61.103	22.52	2.3478
101850	101850	103342	STR1	2.76	-16.09	-75.922	17.63	4.8476
101850	101850	103341	STR2	12.83	-11.59	-69.723	21.16	-5.0123
101850	101850	103343	STR2	8.94	-13.17	66.654	19.27	-4.8915
101850	101850	103344	STR2	5.66	-21.69	72.523	25	2.5053
101850	101850	103342	STR2	9.85	-21.22	-73.874	27.5	4.9705
101850	101850	103341	SLV1	16.88	-23.02	-66.743	34.69	-2.6207
101850	101850	103343	SLV1	5.11	-18.68	-81.408	21.69	-2.6511
101850	101850	103344	SLV1	10.12	-28.55	-68.696	34.74	1.8349
101850	101850	103342	SLV1	22.69	-35.56	-62.048	50.85	3.5528
101850	101850	103341	SLV2	8.7	-39.86	-70.637	44.85	-3.9155
101850	101850	103343	SLV2	-0.68	-35.93	-83.906	35.59	-3.6952
101850	101850	103344	SLV2	3.58	-40.5	-73.302	42.41	1.6414
101850	101850	103342	SLV2	14.3	-47.47	-65.078	56.01	3.1884
101850	101850	103341	SLV3	25.09	10.5	8.184	21.83	-2.6631
101850	101850	103343	SLV3	32.76	0.93	30.866	32.3	-2.7284
101850	101850	103344	SLV3	27.57	-15.44	42.649	37.74	1.7747
101850	101850	103342	SLV3	16.44	-2	42.803	17.53	3.5119
101850	101850	103341	SLV4	7.52	3.06	18.447	6.55	-3.958
101850	101850	103343	SLV4	19.24	-8.59	41.541	24.68	-3.7726
101850	101850	103344	SLV4	19.34	-25.7	48.07	39.14	1.5812
101850	101850	103342	SLV4	7.19	-13.07	53.27	17.79	3.1476
101850	101850	103341	SLV5	26.69	10.97	-46.426	23.24	-1.1249
101850	101850	103343	SLV5	18.47	11.38	26.929	16.14	-1.4599
101850	101850	103344	SLV5	11.24	2.59	-75.292	10.19	2.0396
101850	101850	103342	SLV5	24.64	-4.25	-57.659	27.02	3.9635
101850	101850	103341	SLV6	31.6	18.58	-13.212	27.51	-1.1376
101850	101850	103343	SLV6	33.24	10.78	23.151	29.38	-1.4831
101850	101850	103344	SLV6	19.8	3.2	41.428	18.41	2.0215
101850	101850	103342	SLV6	17.53	11.04	-54.603	15.35	3.9513
101850	101850	103341	SLV7	-2.37	-43.38	-75.026	42.25	-5.441
101850	101850	103343	SLV7	-5.89	-41.06	86.447	38.45	-4.9405
101850	101850	103344	SLV7	-6.19	-41.6	88.272	38.88	1.3946
101850	101850	103342	SLV7	-2.26	-45.06	-73.99	43.97	2.7491
101850	101850	103341	SLV8	-3.91	-29.31	-77.72	27.56	-5.4538
101850	101850	103343	SLV8	-2.46	-30.31	73.87	29.16	-4.9637
101850	101850	103344	SLV8	-2.1	-36.52	69.206	35.52	1.3766
101850	101850	103342	SLV8	-6.46	-32.67	-87.039	29.96	2.7368
101851	101851	103343	STR1	27.46	1.32	23.646	26.82	-5.2003
101851	101851	103345	STR1	27.24	-23.15	23.573	43.69	-5.98
101851	101851	103346	STR1	25.52	-34.59	29.789	52.25	-8.3358
101851	101851	103344	STR1	26.38	-9.8	35.529	32.41	5.6268
101851	101851	103343	STR2	28.8	7.5	27.975	25.88	-4.9093
101851	101851	103345	STR2	28.38	-18.09	25.399	40.57	-5.7082
101851	101851	103346	STR2	24.35	-31.33	33.047	48.35	-7.8436
101851	101851	103344	STR2	26.19	-6.35	42.356	29.87	5.7132
101851	101851	103343	SLV1	23.94	11.94	-15.861	20.73	-2.9824
101851	101851	103345	SLV1	19.89	-5.9	7.169	23.41	-3.3362
101851	101851	103346	SLV1	6.93	-5.62	-2.298	10.9	-4.7484
101851	101851	103344	SLV1	17.53	3.2	-48.489	16.17	3.8699
101851	101851	103343	SLV2	6	-5.82	-73.531	10.24	-3.3525
101851	101851	103345	SLV2	-4.71	-15.41	34.78	13.68	-4.0152

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101851	101851	103346	SLV2	-10.31	-15.18	62.03	13.43	-5.3966
101851	101851	103344	SLV2	6.51	-13.94	-71.381	18.09	3.8515
101851	101851	103343	SLV3	46.09	5.75	23.683	43.51	-3.097
101851	101851	103345	SLV3	44.9	-9.94	22.63	50.61	-3.5123
101851	101851	103346	SLV3	42.83	-30.97	31.894	64.19	-4.9987
101851	101851	103344	SLV3	45.68	-13.6	36.04	53.78	3.8257
101851	101851	103343	SLV4	23.29	-7.14	38.155	27.56	-3.4672
101851	101851	103345	SLV4	23.42	-22.57	33.917	39.83	-4.1913
101851	101851	103346	SLV4	29.2	-44.14	38.159	63.95	-5.6468
101851	101851	103344	SLV4	31.14	-27.23	43.181	50.58	3.8072
101851	101851	103343	SLV5	61.65	21.46	4.604	54.21	-2.5906
101851	101851	103345	SLV5	58.67	2.47	6.972	57.47	-2.6057
101851	101851	103346	SLV5	38.57	-2.31	12.007	39.77	-4.0799
101851	101851	103344	SLV5	40.64	16.92	10.294	35.36	3.8759
101851	101851	103343	SLV6	67.96	19.94	10.515	60.5	-2.625
101851	101851	103345	SLV6	65.26	2.16	10.842	64.2	-2.6585
101851	101851	103346	SLV6	48.15	-8.72	20.161	53.05	-4.155
101851	101851	103344	SLV6	50.9	10.06	23.157	46.69	3.8627
101851	101851	103343	SLV7	-3.9	-31.97	83.803	30.21	-3.8246
101851	101851	103345	SLV7	-11.09	-41.49	61.202	37.21	-4.869
101851	101851	103346	SLV7	-8.5	-44.57	55.984	40.98	-6.2403
101851	101851	103344	SLV7	-3.17	-33.15	75.539	31.69	3.8145
101851	101851	103343	SLV8	-1.58	-29.5	71.47	28.74	-3.859
101851	101851	103345	SLV8	-4.41	-41.89	54.503	39.87	-4.9218
101851	101851	103346	SLV8	2.12	-52.02	48.966	53.11	-6.3154
101851	101851	103344	SLV8	4.06	-36.97	59.786	39.16	3.8012
101852	101852	103345	STR1	98.25	4.24	5.984	96.2	-1.7995
101852	101852	49	STR1	101.51	7.35	-10.78	98.04	-59.1631
101852	101852	103347	STR1	25.58	-15.2	8.357	35.7	-36.1661
101852	101852	103346	STR1	44.44	-22.96	24.13	59.34	-4.216
101852	101852	103345	STR2	97.01	9.32	6.181	92.7	-1.6322
101852	101852	49	STR2	101.97	21.28	-11.291	93.17	-57.0607
101852	101852	103347	STR2	26.17	-4.77	18.06	28.85	-33.9875
101852	101852	103346	STR2	42.14	-20.42	27.336	55.25	-3.8568
101852	101852	103345	SLV1	88.69	12.99	-8.323	82.96	-0.4018
101852	101852	49	SLV1	105.56	38.27	-24.762	92.56	-37.1161
101852	101852	103347	SLV1	34.54	20.95	-50.412	30.13	-21.7353
101852	101852	103346	SLV1	24.33	-0.16	-1.728	24.41	-2.3888
101852	101852	103345	SLV2	52.8	4.2	-5.277	50.83	-1.5759
101852	101852	49	SLV2	61.35	11.89	-21.338	56.35	-38.3642
101852	101852	103347	SLV2	8.84	0.37	-42.865	8.66	-23.373
101852	101852	103346	SLV2	6.53	-6.4	10.144	11.2	-2.4358
101852	101852	103345	SLV3	81.66	4.41	13.094	79.54	-0.5138
101852	101852	49	SLV3	80.78	20.73	-2.327	72.66	-37.73
101852	101852	103347	SLV3	35.84	-14.35	28.251	44.77	-21.8956
101852	101852	103346	SLV3	49.83	-26.99	31.327	67.5	-2.6721
101852	101852	103345	SLV4	53.03	-11.64	23.223	59.71	-1.6879
101852	101852	49	SLV4	42.49	-11.57	6.844	49.3	-38.9781
101852	101852	103347	SLV4	15.62	-40.4	28.276	50.07	-23.5333
101852	101852	103346	SLV4	38.24	-39.43	36.399	67.27	-2.7192
101852	101852	103345	SLV5	125.03	23.31	-4.833	115.16	0.9288
101852	101852	49	SLV5	145.81	65.56	-21.92	126.49	-35.8749
101852	101852	103347	SLV5	50.94	46.62	1.694	48.92	-19.8807
101852	101852	103346	SLV5	48.63	3.12	10.272	47.14	-2.4331
101852	101852	103345	SLV6	121.49	22.17	-0.1	112.06	0.8952
101852	101852	49	SLV6	137	61.67	-16.804	118.84	-36.059
101852	101852	103347	SLV6	54.43	32.93	25.728	47.48	-19.9288
101852	101852	103346	SLV6	55.1	-3.75	19.403	57.07	-2.5181
101852	101852	103345	SLV7	15.26	-15.85	27.58	26.94	-2.9848

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101852	101852	49	SLV7	4.85	-28.78	2.812	31.49	-40.0352
101852	101852	103347	SLV7	-17.17	-39.49	24.001	34.29	-25.3398
101852	101852	103346	SLV7	3.75	-32.12	43.759	34.15	-2.5899
101852	101852	103345	SLV8	20.11	-25.38	34.156	39.48	-3.0184
101852	101852	49	SLV8	2.69	-39.31	12.081	40.72	-40.2194
101852	101852	103347	SLV8	-12.97	-53.89	27.042	48.72	-25.3879
101852	101852	103346	SLV8	14.09	-42.86	42.58	51.38	-2.6749
101853	101853	49	STR1	123.56	14.99	-30.15	116.79	-57.9709
101853	101853	103348	STR1	129.13	33.51	-55.391	116.07	-45.6045
101853	101853	103349	STR1	51.47	-17.36	-86.072	62.01	-16.9668
101853	101853	103347	STR1	7.16	-6.7	-36.773	12.01	-22.2037
101853	101853	49	STR2	118.95	27.42	-30.431	107.88	-54.3564
101853	101853	103348	STR2	127.86	44.69	-59.136	112.39	-41.8758
101853	101853	103349	STR2	59.8	-16.67	87.73	69.65	-14.7453
101853	101853	103347	STR2	7.36	-0.24	-88.799	7.48	-20.1089
101853	101853	49	SLV1	126.35	40.3	-32.867	111.79	-34.705
101853	101853	103348	SLV1	128.52	45.46	-51.439	112.88	-26.9336
101853	101853	103349	SLV1	57.51	-2.26	-84.249	58.67	-9.603
101853	101853	103347	SLV1	30.31	8.41	-73.275	27.1	-12.7977
101853	101853	49	SLV2	95.11	15.95	-33.763	88.22	-38.1608
101853	101853	103348	SLV2	99.68	32.06	-52.191	88.14	-28.0494
101853	101853	103349	SLV2	41.01	-5.24	-85.179	43.86	-9.6651
101853	101853	103347	SLV2	13.84	-5	-59.7	16.91	-13.6999
101853	101853	49	SLV3	61.03	25.51	-17.079	53.09	-34.2033
101853	101853	103348	SLV3	66.76	28.18	-72.448	58.05	-27.6663
101853	101853	103349	SLV3	37.34	-23.12	76.345	52.84	-9.8882
101853	101853	103347	SLV3	14.89	-16.03	47.77	26.78	-13.0604
101853	101853	49	SLV4	29.65	1.29	-15.539	29.02	-37.6591
101853	101853	103348	SLV4	41.65	11.06	-83.658	37.37	-28.7821
101853	101853	103349	SLV4	23.25	-28.5	70.964	44.9	-9.9503
101853	101853	103347	SLV4	-1.96	-29.07	38.563	28.14	-13.9626
101853	101853	49	SLV5	139.34	64.14	-29.279	120.8	-30.4976
101853	101853	103348	SLV5	138.97	56.62	-53.867	121.04	-25.8882
101853	101853	103349	SLV5	67.84	-4.23	-88.845	70.06	-9.6304
101853	101853	103347	SLV5	42.2	17.42	80.593	36.73	-11.8371
101853	101853	49	SLV6	119.61	59.83	-25.614	103.59	-30.3471
101853	101853	103348	SLV6	119.63	52.26	-57.748	103.87	-26.108
101853	101853	103349	SLV6	61.22	-9.92	86.369	66.73	-9.7159
101853	101853	103347	SLV6	37.89	9.78	66.074	34.07	-11.9159
101853	101853	49	SLV7	34.83	-16.68	-32.227	45.53	-42.017
101853	101853	103348	SLV7	43.96	10.84	-62.88	39.67	-29.6076
101853	101853	103349	SLV7	14.74	-16.04	79.529	26.67	-9.8374
101853	101853	103347	SLV7	-15.35	-24.63	-22.184	21.54	-14.8445
101853	101853	49	SLV8	14.76	-20.65	-27.389	30.81	-41.8665
101853	101853	103348	SLV8	28.06	3.02	-79.169	26.68	-29.8274
101853	101853	103349	SLV8	11.01	-24.62	70.002	31.6	-9.9229
101853	101853	103347	SLV8	-19.52	-32.42	14.788	28.27	-14.9233
101854	101854	103348	STR1	44.62	-37.7	-88.555	71.38	-46.6599
101854	101854	103350	STR1	73.86	-13.7	79.411	81.58	-27.5992
101854	101854	103351	STR1	66.38	-38.94	75.579	92.23	0.4904
101854	101854	103349	STR1	33.37	-58.08	85.148	80.16	-12.3879
101854	101854	103348	STR2	53.93	-35.77	86.772	78.22	-41.6665
101854	101854	103350	STR2	90.15	-10.41	74.471	95.78	-23.5891
101854	101854	103351	STR2	82.22	-40.82	71.313	108.55	2.1135
101854	101854	103349	STR2	42.21	-60.9	80.614	89.78	-10.3667
101854	101854	103348	SLV1	56.4	-9.84	-82.848	61.9	-27.155
101854	101854	103350	SLV1	73.82	13.95	84.204	67.93	-15.0055
101854	101854	103351	SLV1	62.14	-13.17	75.127	69.66	1.3526
101854	101854	103349	SLV1	39.13	-30.08	86.302	60.11	-6.4742

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101854	101854	103348	SLV2	38.76	-9.7	-83.554	44.41	-27.6993
101854	101854	103350	SLV2	55.65	13.77	77.825	50.2	-15.8545
101854	101854	103351	SLV2	48.2	-6.74	69.287	51.91	1.8282
101854	101854	103349	SLV2	25.71	-22.98	85.302	42.19	-6.8495
101854	101854	103348	SLV3	33.83	-45.87	77.133	69.28	-27.6937
101854	101854	103350	SLV3	65.83	-33.95	70.122	87.87	-15.4243
101854	101854	103351	SLV3	61.25	-56.27	68.986	101.81	1.1554
101854	101854	103349	SLV3	28.05	-66.62	74.002	84.22	-6.865
101854	101854	103348	SLV4	19.21	-48.76	71.895	60.69	-28.238
101854	101854	103350	SLV4	51.28	-37.76	64.576	77.41	-16.2734
101854	101854	103351	SLV4	48.78	-51.3	64.548	86.68	1.631
101854	101854	103349	SLV4	16.23	-61.12	70.25	70.65	-7.2402
101854	101854	103348	SLV5	66.61	-20.15	-88.348	78.64	-26.7085
101854	101854	103350	SLV5	90.85	-1.22	82.431	91.47	-14.1615
101854	101854	103351	SLV5	78.32	-35.98	76.186	101.23	0.7287
101854	101854	103349	SLV5	49.78	-50.02	82.904	86.43	-6.1732
101854	101854	103348	SLV6	59.19	-30.3	86.699	78.84	-26.8701
101854	101854	103350	SLV6	87.56	-14.7	78.615	95.77	-14.2871
101854	101854	103351	SLV6	77.63	-48.49	74.383	110.19	0.6696
101854	101854	103349	SLV6	46.14	-60.66	79.91	92.78	-6.2904
101854	101854	103348	SLV7	10.57	-22.44	77.928	29.2	-28.5229
101854	101854	103350	SLV7	37.37	-8.94	58.181	42.56	-16.9917
101854	101854	103351	SLV7	35.54	-18.23	56.296	47.36	2.314
101854	101854	103349	SLV7	6.96	-28.27	71.431	32.31	-7.424
101854	101854	103348	SLV8	6.95	-36.4	69.191	40.33	-28.6845
101854	101854	103350	SLV8	37.17	-25.51	57.248	54.59	-17.1174
101854	101854	103351	SLV8	35.93	-31.82	56.849	58.71	2.2548
101854	101854	103349	SLV8	5.27	-40.87	66.592	43.74	-7.5412
101855	101855	103350	STR1	48.73	-74.34	68.87	107.35	-37.637
101855	101855	103352	STR1	49.29	-66.25	64.003	100.42	-7.885
101855	101855	103353	STR1	46.24	-91.61	63.151	121.52	26.5973
101855	101855	103351	STR1	44.44	-97.9	66.714	126.14	3.749
101855	101855	103350	STR2	66.76	-73.01	67.046	121.09	-31.4315
101855	101855	103352	STR2	71.24	-63.87	61.924	117.07	-4.9534
101855	101855	103353	STR2	68.62	-96.94	60.101	144.08	25.8452
101855	101855	103351	STR2	60.74	-103.91	63.698	144.22	5.0688
101855	101855	103350	SLV1	50.83	-36.26	71.532	75.77	-20.5891
101855	101855	103352	SLV1	46.48	-27.96	64.542	65.13	-3.2044
101855	101855	103353	SLV1	44.68	-57.51	59.332	88.73	16.7363
101855	101855	103351	SLV1	43.24	-62.87	64.418	92.42	3.3765
101855	101855	103350	SLV2	40.07	-23.41	65.89	55.6	-20.6185
101855	101855	103352	SLV2	39.44	-18.11	56.556	50.97	-3.3038
101855	101855	103353	SLV2	39.75	-42.37	52.85	71.14	17.795
101855	101855	103351	SLV2	35.51	-45.63	58.868	70.45	3.6982
101855	101855	103350	SLV3	49.57	-85.02	65.855	117.89	-21.0874
101855	101855	103352	SLV3	58.16	-78.61	62.587	118.88	-3.0571
101855	101855	103353	SLV3	56.15	-102.51	61.534	139.34	16.9493
101855	101855	103351	SLV3	45.97	-107.65	63.781	136.57	3.2334
101855	101855	103350	SLV4	40.31	-73.66	61.548	100.1	-21.1168
101855	101855	103352	SLV4	51.19	-68.82	58.491	104.3	-3.1565
101855	101855	103353	SLV4	50.01	-86.16	58.019	119.31	18.008
101855	101855	103351	SLV4	38.17	-90.34	60.158	114.31	3.5551
101855	101855	103350	SLV5	63.24	-68.62	72.666	114.23	-20.7293
101855	101855	103352	SLV5	60.5	-58.91	68.202	103.41	-3.0369
101855	101855	103353	SLV5	56.69	-93.17	64.281	131.06	15.5757
101855	101855	103351	SLV5	54.58	-100	67.581	135.78	2.9511
101855	101855	103350	SLV6	62.43	-82.82	70.994	126.2	-20.8788
101855	101855	103352	SLV6	63.75	-73.85	67.13	119.27	-2.9927
101855	101855	103353	SLV6	60.25	-106.79	64.403	146.52	15.6396

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101855	101855	103351	SLV6	55.3	-113.34	67.141	148.9	2.9082
101855	101855	103350	SLV7	31.25	-29.65	53.303	52.75	-20.8271
101855	101855	103352	SLV7	38.69	-27.7	47.308	57.76	-3.3682
101855	101855	103353	SLV7	39.75	-42.2	46.437	70.98	19.1047
101855	101855	103351	SLV7	30.19	-43.94	50.312	64.57	4.0234
101855	101855	103350	SLV8	31.53	-44.94	53.904	66.56	-20.9766
101855	101855	103352	SLV8	41.51	-42.21	50.126	72.51	-3.324
101855	101855	103353	SLV8	41.78	-54.29	49.605	83.43	19.1686
101855	101855	103351	SLV8	30.49	-56.87	52.225	76.8	3.9805
101856	101856	103352	STR1	31.82	-193.75	56.373	211.46	-13.9749
101856	101856	45	STR1	-29.62	-200.6	45.428	187.55	18.8978
101856	101856	103270	STR1	-22.35	-153.02	41.273	143.16	39.7728
101856	101856	103353	STR1	40.25	-123.8	58.735	148.08	19.8878
101856	101856	103352	STR2	56.38	-194.48	54.615	227.96	-8.6206
101856	101856	45	STR2	-15.45	-206.68	43	199.4	19.254
101856	101856	103270	STR2	-10.06	-170.92	40.062	166.12	36.4711
101856	101856	103353	STR2	62.06	-134.08	56.392	173.63	19.7417
101856	101856	103352	SLV1	36.76	-137.5	52.422	159.1	-6.4212
101856	101856	45	SLV1	-31.22	-155.87	36.795	142.84	12.5566
101856	101856	103270	SLV1	-24.69	-128.06	31.418	117.67	24.6792
101856	101856	103353	SLV1	39.91	-87.02	54.472	112.42	12.8113
101856	101856	103352	SLV2	34.21	-105.47	49.773	126.1	-4.8824
101856	101856	45	SLV2	-10.65	-121.03	35.207	116.08	12.7255
101856	101856	103270	SLV2	0.26	-98.55	29.086	98.68	23.7796
101856	101856	103353	SLV2	39.24	-63.12	48.92	89.45	13.4944
101856	101856	103352	SLV3	44.69	-174.42	56.587	200.53	-6.1959
101856	101856	45	SLV3	-10.11	-179.55	46.617	174.71	13.3047
101856	101856	103270	SLV3	-9.98	-160.61	45.959	155.86	25.1253
101856	101856	103353	SLV3	47.88	-138.06	58.715	167.22	13.1029
101856	101856	103352	SLV4	41.16	-141.42	55.385	165.87	-4.657
101856	101856	45	SLV4	9.77	-144.02	46.448	149.15	13.4736
101856	101856	103270	SLV4	13.2	-129.33	45.025	136.41	24.2256
101856	101856	103353	SLV4	45.33	-112.27	55.877	140.53	13.786
101856	101856	103352	SLV5	43.2	-188.48	55.663	213.39	-8.1376
101856	101856	45	SLV5	-48.27	-204.35	41.789	184.99	12.6214
101856	101856	103270	SLV5	-49.27	-173.27	39.615	154.64	25.8849
101856	101856	103353	SLV5	45.72	-135.01	59.667	162.77	12.1164
101856	101856	103352	SLV6	45.8	-199.77	56.599	226.17	-8.07
101856	101856	45	SLV6	-41.69	-211.71	44.321	194.25	12.8458
101856	101856	103270	SLV6	-44.15	-183.75	43.46	166.13	26.0187
101856	101856	103353	SLV6	48.44	-150.65	60.389	179.84	12.2038
101856	101856	103352	SLV7	33.57	-80.59	48.182	101.62	-3.0083
101856	101856	45	SLV7	18.93	-86.88	38.607	97.73	13.1844
101856	101856	103270	SLV7	31.01	-71.99	33.707	91.53	22.8861
101856	101856	103353	SLV7	41.78	-53.63	44.32	82.84	14.3934
101856	101856	103352	SLV8	35.08	-90.8	50.758	112.52	-2.9406
101856	101856	45	SLV8	24.88	-93.6	42.583	108.21	13.4089
101856	101856	103270	SLV8	34.42	-80.76	39.014	102.4	23.0199
101856	101856	103353	SLV8	42.33	-67.1	47.903	95.58	14.4809
101857	101857	103342	STR1	5.9	-18.71	-67.468	22.25	4.8958
101857	101857	103344	STR1	-6.17	-17.37	-76.228	15.25	2.365
101857	101857	103354	STR1	-4.18	-30.55	-67.853	28.69	5.2935
101857	101857	103355	STR1	8.12	-32.23	-65.028	36.96	8.549
101857	101857	103342	STR2	12.78	-23.76	-68.76	32.12	5.0157
101857	101857	103344	STR2	-0.99	-22.06	-75.801	21.58	2.5225
101857	101857	103354	STR2	0.11	-38.16	-70.91	38.22	5.4663
101857	101857	103355	STR2	14.09	-40.15	-67.316	48.74	8.6382
101857	101857	103342	SLV1	26.48	-40.96	-59.246	58.85	3.5818
101857	101857	103344	SLV1	13.03	-38.85	-58.974	46.74	1.8444

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101857	101857	103354	SLV1	15.56	-50.57	-59.399	59.88	3.5717
101857	101857	103355	SLV1	28.99	-52.71	-59.399	71.75	5.6903
101857	101857	103342	SLV2	13.6	-48.51	-64.415	56.55	3.2208
101857	101857	103344	SLV2	3.58	-46.69	-65.701	48.58	1.6526
101857	101857	103354	SLV2	4.38	-54.52	-65.571	56.84	3.8159
101857	101857	103355	SLV2	14.4	-56.32	-64.35	64.73	5.8844
101857	101857	103342	SLV3	13.7	4.48	49.255	12.1	3.5396
101857	101857	103344	SLV3	15.15	-6.52	37.877	19.25	1.7856
101857	101857	103354	SLV3	1.3	-10.34	66.024	11.05	3.5041
101857	101857	103355	SLV3	7.49	-7.09	-83.012	12.63	5.6714
101857	101857	103342	SLV4	9.67	-11.93	56.067	18.74	3.1786
101857	101857	103344	SLV4	10.35	-19	48.522	25.78	1.5938
101857	101857	103354	SLV4	1.24	-25.41	61.732	26.06	3.7483
101857	101857	103355	SLV4	2.58	-20.38	72.932	21.79	5.8655
101857	101857	103342	SLV5	35.34	-14.55	-52.842	44.44	3.9882
101857	101857	103344	SLV5	19.25	-12.85	-48.145	27.99	2.0476
101857	101857	103354	SLV5	22.26	-30.53	-53.474	45.9	3.2631
101857	101857	103355	SLV5	38.67	-32.72	-55.192	61.89	5.4573
101857	101857	103342	SLV6	29.22	1.37	-49.386	28.56	3.9756
101857	101857	103344	SLV6	14.88	1.86	-32.81	14.05	2.03
101857	101857	103354	SLV6	15.56	-16.03	-52.495	27.36	3.2428
101857	101857	103355	SLV6	31.4	-18.21	-55.206	43.46	5.4516
101857	101857	103342	SLV7	-4.7	-42.63	-80.977	40.48	2.7848
101857	101857	103344	SLV7	-8.79	-42.43	-85.863	38.79	1.4083
101857	101857	103354	SLV7	-9.99	-48.72	-86.144	44.57	4.0772
101857	101857	103355	SLV7	-5.93	-48.78	-81.713	46.1	6.1042
101857	101857	103342	SLV8	-4.66	-32.88	80.948	30.81	2.7721
101857	101857	103344	SLV8	-6.06	-34.81	74.03	32.21	1.3906
101857	101857	103354	SLV8	-8.21	-42.7	77.313	39.25	4.0569
101857	101857	103355	SLV8	-6.49	-40.98	83.122	38.15	6.0985
101858	101858	103344	STR1	13.39	-2.4	17.388	14.73	5.3689
101858	101858	103346	STR1	16.02	1.17	26.683	15.47	-8.1866
101858	101858	103356	STR1	2.75	-15.56	-82.342	17.09	-2.609
101858	101858	103354	STR1	-3.38	-18.41	-69.554	16.97	6.2674
101858	101858	103344	STR2	10.59	2.15	26.134	9.69	5.4622
101858	101858	103346	STR2	16.06	4.39	44.524	14.38	-7.7075
101858	101858	103356	STR2	7.99	-22	-84.988	26.89	-2.0924
101858	101858	103354	STR2	0.55	-24.96	-75.239	25.24	6.432
101858	101858	103344	SLV1	23.5	-10.39	-44.281	30.07	3.7159
101858	101858	103346	SLV1	29.03	-1.43	-53.103	29.77	-4.6586
101858	101858	103356	SLV1	25.58	-28.68	-64.45	47.01	-1.3627
101858	101858	103354	SLV1	17.01	-36.7	-57.553	47.54	4.2128
101858	101858	103344	SLV2	7.84	-21.5	-59.128	26.32	3.6746
101858	101858	103346	SLV2	11.07	-17.88	-64.539	25.3	-5.2924
101858	101858	103356	SLV2	9.3	-40.7	-70.154	46.06	-1.2171
101858	101858	103354	SLV2	4.75	-44.55	-65.77	47.1	4.4665
101858	101858	103344	SLV3	33.94	-5.22	30.732	36.83	3.6675
101858	101858	103346	SLV3	38.17	-4.89	34.198	40.84	-4.9215
101858	101858	103356	SLV3	17.01	-10.8	52.963	24.29	-1.5573
101858	101858	103354	SLV3	9.55	-9.86	49.216	16.8	4.1452
101858	101858	103344	SLV4	22.28	-20.34	42.331	36.92	3.6262
101858	101858	103346	SLV4	23.05	-24.17	41.281	40.89	-5.5554
101858	101858	103356	SLV4	8.43	-30.52	53.997	35.49	-1.4116
101858	101858	103354	SLV4	6.52	-26.94	56.199	30.72	4.3988
101858	101858	103344	SLV5	40.43	9.37	-19.264	36.66	3.7471
101858	101858	103346	SLV5	43.47	26.25	-24.283	37.91	-4.0111
101858	101858	103356	SLV5	34.57	-1.39	-61.594	35.29	-1.6008
101858	101858	103354	SLV5	24.69	-14.13	-48.148	34.03	3.8932
101858	101858	103344	SLV6	42.08	12.4	1.097	37.45	3.7326

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101858	101858	103346	SLV6	45.86	25.57	11.424	39.8	-4.09
101858	101858	103356	SLV6	25.52	10.46	-70.666	22.22	-1.6591
101858	101858	103354	SLV6	17.34	-0.98	-42.296	17.85	3.8729
101858	101858	103344	SLV7	-6.75	-32.68	81.689	29.88	3.6095
101858	101858	103346	SLV7	-10.87	-34.08	77.659	30.15	-6.1239
101858	101858	103356	SLV7	-13.28	-47.89	86.498	42.82	-1.1152
101858	101858	103354	SLV7	-9.61	-46.87	89.589	42.88	4.7387
101858	101858	103344	SLV8	-0.35	-34.39	62.465	34.21	3.5949
101858	101858	103346	SLV8	-4.9	-38.35	57.166	36.15	-6.2028
101858	101858	103356	SLV8	-11.03	-47.34	68.34	42.9	-1.1736
101858	101858	103354	SLV8	-6.53	-44.14	73.136	41.26	4.7184
101859	101859	103355	STR1	10.03	-36.55	-60.566	42.46	8.531
101859	101859	103354	STR1	5.21	-30.86	-66.43	33.77	5.4025
101859	101859	103357	STR1	2.71	-46.61	-68.395	48.02	5.3739
101859	101859	103358	STR1	7.43	-50.95	-64.101	55.04	7.4843
101859	101859	103355	STR2	14.91	-45	-62.923	54.02	8.621
101859	101859	103354	STR2	9.32	-38.6	-68.877	44	5.5696
101859	101859	103357	STR2	6.24	-57.18	-70.413	60.54	5.5059
101859	101859	103358	STR2	11.7	-62.11	-66.01	68.71	7.5363
101859	101859	103355	SLV1	29.58	-60.37	-56.264	79.41	5.6709
101859	101859	103354	SLV1	24.47	-52.19	-59.147	67.82	3.6348
101859	101859	103357	SLV1	23.35	-64.07	-60.361	78.4	3.3485
101859	101859	103358	SLV1	28.67	-71.09	-57.913	88.96	4.7393
101859	101859	103355	SLV2	14.65	-59.26	-62.417	67.78	5.8795
101859	101859	103354	SLV2	11.56	-54.71	-65.269	61.32	3.8894
101859	101859	103357	SLV2	9.11	-65.22	-67.149	70.22	4.0164
101859	101859	103358	SLV2	11.86	-68.95	-64.662	75.59	5.3093
101859	101859	103355	SLV3	7.35	-9.94	-66.607	15.03	5.6525
101859	101859	103354	SLV3	4.22	-7.41	83.393	10.2	3.5682
101859	101859	103357	SLV3	0.47	-23.76	-83.181	23.99	3.3134
101859	101859	103358	SLV3	5.13	-26.41	-70.857	29.31	4.7319
101859	101859	103355	SLV4	2.76	-19.16	76.698	20.68	5.861
101859	101859	103354	SLV4	4.09	-22.71	66.194	25.01	3.8228
101859	101859	103357	SLV4	-1.94	-36.75	76.092	35.82	3.9813
101859	101859	103358	SLV4	-1.27	-34.69	83.313	34.07	5.3019
101859	101859	103355	SLV5	40.78	-45.59	-50.844	74.84	5.4212
101859	101859	103354	SLV5	32.41	-33.54	-53.699	57.12	3.3144
101859	101859	103357	SLV5	32.53	-49.18	-55.323	71.25	2.557
101859	101859	103358	SLV5	41.52	-59.42	-53.012	87.88	4.0717
101859	101859	103355	SLV6	33.99	-30.34	-49.792	55.74	5.4157
101859	101859	103354	SLV6	24.93	-18.7	-53.13	37.92	3.2944
101859	101859	103357	SLV6	24.29	-35.71	-56	52.27	2.5465
101859	101859	103358	SLV6	33.79	-45.35	-53.166	68.78	4.0695
101859	101859	103355	SLV7	-3.2	-47.65	-83.606	46.14	6.1163
101859	101859	103354	SLV7	-4.99	-47.58	-86.072	45.29	4.1631
101859	101859	103357	SLV7	-7.45	-60.53	-88.229	57.17	4.7833
101859	101859	103358	SLV7	-6.37	-60.44	-86.752	57.52	5.9717
101859	101859	103355	SLV8	-2.06	-40.33	81.41	39.34	6.1108
101859	101859	103354	SLV8	-3.66	-41.54	78.148	39.84	4.1432
101859	101859	103357	SLV8	-6.46	-56.29	79.688	53.36	4.7728
101859	101859	103358	SLV8	-5.04	-55.42	81.364	53.08	5.9695
101860	101860	103354	STR1	3.99	-17.69	-65.737	19.98	6.4131
101860	101860	103356	STR1	-0.35	-14.45	-86.15	14.28	-3.1179
101860	101860	103359	STR1	-4.71	-38.16	-80.458	36.04	0.9406
101860	101860	103357	STR1	-0.97	-39.47	-73.863	39	5.4784
101860	101860	103354	STR2	7.37	-24	-70.985	28.41	6.573
101860	101860	103356	STR2	1.77	-21.42	-87.849	22.36	-2.582
101860	101860	103359	STR2	-3.27	-48.17	-82.39	46.62	1.2458
101860	101860	103357	STR2	2.2	-49.19	-76.074	50.32	5.632

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101860	101860	103354	SLV1	24.24	-37.36	-56.887	53.75	4.2836
101860	101860	103356	SLV1	16.16	-29.7	-61.56	40.29	-1.6919
101860	101860	103359	SLV1	11.29	-49.8	-66.222	56.3	0.3421
101860	101860	103357	SLV1	17.12	-54.45	-62.455	64.73	3.555
101860	101860	103354	SLV2	10.48	-43.92	-65.069	49.99	4.5763
101860	101860	103356	SLV2	5.7	-39.84	-70.093	42.98	-1.5395
101860	101860	103359	SLV2	1.7	-59.73	-72.358	60.6	1.3624
101860	101860	103357	SLV2	4.96	-61.73	-69.477	64.36	4.0196
101860	101860	103354	SLV3	10.01	-5.11	53.241	13.32	4.2212
101860	101860	103356	SLV3	14.29	-15.05	45.788	25.41	-1.8893
101860	101860	103359	SLV3	1.28	-24.84	63.16	25.5	0.2639
101860	101860	103357	SLV3	2.81	-19.17	76.527	20.72	3.4978
101860	101860	103354	SLV4	8.64	-24.05	58.192	29.34	4.5138
101860	101860	103356	SLV4	9.34	-30.71	52.77	36.29	-1.7369
101860	101860	103359	SLV4	-1.96	-41.12	64.262	40.17	1.2842
101860	101860	103357	SLV4	1.17	-36.97	69.667	37.57	3.9624
101860	101860	103354	SLV5	33.02	-16.13	-48.33	43.39	3.9204
101860	101860	103356	SLV5	20.47	-5.51	-50.543	23.71	-1.9389
101860	101860	103359	SLV5	14.57	-25.09	-61.674	34.75	-0.8756
101860	101860	103357	SLV5	24.71	-32.02	-56.73	49.27	2.993
101860	101860	103354	SLV6	24.93	-2.63	-44.519	26.34	3.9017
101860	101860	103356	SLV6	12.23	6.57	-33.111	10.6	-1.9981
101860	101860	103359	SLV6	6.66	-12.7	-68.317	17.04	-0.899
101860	101860	103357	SLV6	17.18	-18.19	-58.61	30.63	2.9758
101860	101860	103354	SLV7	-5.51	-45.33	89.667	42.84	4.8958
101860	101860	103356	SLV7	-7.63	-46.07	86.003	42.77	-1.4307
101860	101860	103359	SLV7	-12	-63.56	-89.362	58.49	2.5253
101860	101860	103357	SLV7	-9.17	-62.94	-88.728	58.89	4.5416
101860	101860	103354	SLV8	-2.68	-42.74	73.58	41.47	4.8771
101860	101860	103356	SLV8	-4.89	-44.98	70.093	42.75	-1.4899
101860	101860	103359	SLV8	-11.72	-59.35	78.45	54.45	2.5019
101860	101860	103357	SLV8	-7.57	-58.26	79.474	54.87	4.5245
101861	101861	103358	STR1	9.21	-49.26	-65.567	54.45	7.4273
101861	101861	103357	STR1	6.75	-47.17	-67.604	50.89	5.3113
101861	101861	103310	STR1	2.74	-59.86	-71.262	61.28	0.6016
101861	101861	103312	STR1	4.59	-61.41	-69.504	63.83	4.9049
101861	101861	103358	STR2	12.52	-60.5	-67.197	67.63	7.4799
101861	101861	103357	STR2	9.27	-58.19	-69.249	63.34	5.4455
101861	101861	103310	STR2	4.7	-73.3	-72.598	75.75	0.6233
101861	101861	103312	STR2	7.22	-75.01	-70.836	78.87	4.9186
101861	101861	103358	SLV1	25.24	-69.14	-58.371	84.63	4.707
101861	101861	103357	SLV1	23.08	-65.19	-59.852	79.29	3.3092
101861	101861	103310	SLV1	19.53	-72.03	-61.823	83.52	-0.0611
101861	101861	103312	SLV1	21.22	-75.62	-60.329	88.16	2.8729
101861	101861	103358	SLV2	11.5	-65.92	-66.622	72.36	5.2674
101861	101861	103357	SLV2	10.95	-64.31	-67.807	70.43	3.9747
101861	101861	103310	SLV2	7	-72.68	-70.863	76.42	0.8129
101861	101861	103312	SLV2	6.84	-74.02	-69.768	77.66	3.6418
101861	101861	103358	SLV3	6.37	-26.82	-69.898	30.51	4.6993
101861	101861	103357	SLV3	1.64	-25.21	-75.184	26.07	3.2743
101861	101861	103310	SLV3	-1.22	-39.85	-77.643	39.26	-0.0456
101861	101861	103312	SLV3	3.14	-40.86	-73.913	42.52	2.8735
101861	101861	103358	SLV4	2.76	-33.74	84.904	35.2	5.2596
101861	101861	103357	SLV4	0.12	-34.95	81.075	35.02	3.9399
101861	101861	103310	SLV4	-3.06	-51.19	83.569	49.73	0.8285
101861	101861	103312	SLV4	-0.28	-50.22	85.738	50.08	3.6423
101861	101861	103358	SLV5	37.21	-60.63	-52.141	85.53	4.0506
101861	101861	103357	SLV5	31.86	-54.33	-53.39	75.48	2.5205
101861	101861	103310	SLV5	29.48	-62.6	-54.99	81.44	-1.0754

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101861	101861	103312	SLV5	34.71	-68.37	-53.742	90.84	1.9761
101861	101861	103358	SLV6	30.95	-47.34	-52.022	68.3	4.0482
101861	101861	103357	SLV6	24.65	-41.57	-53.231	57.96	2.5101
101861	101861	103310	SLV6	21.94	-51.63	-55.671	65.41	-1.0707
101861	101861	103312	SLV6	28.11	-56.76	-54.391	74.89	1.9763
101861	101861	103358	SLV7	0.46	-58.96	-89.098	59.19	5.9184
101861	101861	103357	SLV7	-0.8	-59.22	-88.813	58.82	4.739
101861	101861	103310	SLV7	-3.06	-74	88.783	72.52	1.8381
101861	101861	103312	SLV7	-2.33	-73.91	88.217	72.77	4.539
101861	101861	103358	SLV8	2.7	-54.15	81.308	55.55	5.9161
101861	101861	103357	SLV8	0.18	-54.64	81.187	54.73	4.7285
101861	101861	103310	SLV8	-2.09	-71.53	81.185	70.51	1.8428
101861	101861	103312	SLV8	0.08215	-71.32	80.852	71.36	4.5391
101862	101862	103357	STR1	4.76	-39.66	-73.087	42.25	5.5256
101862	101862	103359	STR1	-4.97	-38.71	-81.13	36.48	1.4039
101862	101862	103308	STR1	-8.81	-57.92	-81.201	54.06	-1.6822
101862	101862	103310	STR1	0.57	-58.79	-75.572	59.08	4.2746
101862	101862	103357	STR2	7.13	-49.71	-74.91	53.64	5.6829
101862	101862	103359	STR2	-4.8	-49.13	-82.598	46.92	1.6949
101862	101862	103308	STR2	-9.31	-71.61	-82.203	67.44	-1.4998
101862	101862	103310	STR2	2.36	-72.23	-76.775	73.44	4.3122
101862	101862	103357	SLV1	18.55	-55	-62.597	66.25	3.611
101862	101862	103359	SLV1	5.78	-51.75	-65.243	54.87	0.6557
101862	101862	103308	SLV1	1.8	-66.87	-68.186	67.79	-1.6156
101862	101862	103310	SLV1	13.98	-69.88	-65.565	77.82	2.483
101862	101862	103357	SLV2	8.65	-60.83	-70.765	65.58	4.0379
101862	101862	103359	SLV2	-0.18	-59.74	-73.674	59.65	1.6481
101862	101862	103308	SLV2	-4.2	-75.21	-77.015	73.2	-0.3046
101862	101862	103310	SLV2	3.88	-76.03	-74.313	78.04	3.1913
101862	101862	103357	SLV3	2.94	-17.85	86.605	19.49	3.5503
101862	101862	103359	SLV3	-0.96	-24.31	64.683	23.85	0.5805
101862	101862	103308	SLV3	-9.07	-37.14	81.055	33.54	-1.7254
101862	101862	103310	SLV3	-1.03	-34.83	-84.557	34.32	2.5132
101862	101862	103357	SLV4	3.65	-34.3	74.688	36.26	3.9773
101862	101862	103359	SLV4	0.65	-39.87	66.464	40.2	1.5729
101862	101862	103308	SLV4	-6.35	-54.2	74.308	51.32	-0.4144
101862	101862	103310	SLV4	-1.71	-50.39	80.914	49.56	3.2215
101862	101862	103357	SLV5	25.47	-36.03	-54.866	53.52	3.0916
101862	101862	103359	SLV5	8.03	-30.5	-56.084	35.21	-0.5285
101862	101862	103308	SLV5	5.7	-47.43	-59.146	50.53	-3.1835
101862	101862	103310	SLV5	22.87	-52.79	-57.607	67.21	1.6671
101862	101862	103357	SLV6	18.77	-22.87	-55.001	36.12	3.0734
101862	101862	103359	SLV6	1.28	-17.54	-57.201	18.21	-0.5511
101862	101862	103308	SLV6	-0.48	-35.6	-60.688	35.36	-3.2164
101862	101862	103310	SLV6	16.77	-40.68	-58.253	51.18	1.6762
101862	101862	103357	SLV7	-1.08	-61.91	-89.227	61.37	4.5148
101862	101862	103359	SLV7	-5.84	-63.1	88.47	60.39	2.7797
101862	101862	103308	SLV7	-8.44	-81.1	87.031	77.23	1.1865
101862	101862	103310	SLV7	-4.12	-79.97	88.702	77.99	4.0283
101862	101862	103357	SLV8	0.19	-56.73	81.245	56.82	4.4966
101862	101862	103359	SLV8	-3.94	-58.79	78.404	56.92	2.7571
101862	101862	103308	SLV8	-7.07	-76.82	79.797	73.54	1.1535
101862	101862	103310	SLV8	-2.96	-75.11	81.759	73.67	4.0374
101863	101863	103340	STR1	10.35	-56.33	-59.51	62.16	5.4594
101863	101863	103342	STR1	7.7	-46.4	-66.064	50.69	3.9186
101863	101863	103355	STR1	10.37	-46.38	-63.882	52.35	8.5462
101863	101863	103360	STR1	13.2	-57.24	-58.161	64.85	8.6442
101863	101863	103340	STR2	17.51	-66.28	-60.41	76.55	5.5612
101863	101863	103342	STR2	15.01	-54.66	-66.735	63.51	4.06

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101863	101863	103355	STR2	17.11	-55.63	-65.341	65.87	8.6328
101863	101863	103360	STR2	19.68	-68.18	-59.618	79.86	8.7105
101863	101863	103340	SLV1	26.94	-86.63	-60.315	102.79	3.9733
101863	101863	103342	SLV1	21.86	-76.42	-63.979	89.38	3.0203
101863	101863	103355	SLV1	31.2	-72.05	-60.104	91.72	5.6726
101863	101863	103360	SLV1	36.67	-83.56	-57.228	106.73	5.7311
101863	101863	103340	SLV2	16.42	-79.11	-61.352	88.47	3.6497
101863	101863	103342	SLV2	14.67	-71.46	-64.799	79.82	2.4824
101863	101863	103355	SLV2	16.78	-66.34	-63.488	76.13	5.9055
101863	101863	103360	SLV2	18.62	-74.58	-60.165	85.43	5.942
101863	101863	103340	SLV3	11.08	-21.15	-55.042	28.36	3.8514
101863	101863	103342	SLV3	9.13	-10.56	-71.739	17.07	3.0066
101863	101863	103355	SLV3	9.19	-18.67	-70.378	24.58	5.6423
101863	101863	103360	SLV3	10.67	-29.56	-57.684	36.1	5.7075
101863	101863	103340	SLV4	0.37	-13.43	-55.214	13.61	3.5279
101863	101863	103342	SLV4	3.31	-6.97	-88.352	9.09	2.4687
101863	101863	103355	SLV4	1.06	-19.24	82.562	19.79	5.8752
101863	101863	103360	SLV4	-5.84	-22.13	-76.574	19.86	5.9184
101863	101863	103340	SLV5	33.7	-72.52	-58.67	94.01	4.3081
101863	101863	103342	SLV5	25.69	-59.06	-63.63	75.27	3.643
101863	101863	103355	SLV5	40.5	-60.22	-57.824	87.79	5.3903
101863	101863	103360	SLV5	49.15	-75.65	-54.722	108.89	5.4768
101863	101863	103340	SLV6	28.96	-52.9	-57.558	71.89	4.2716
101863	101863	103342	SLV6	21.76	-39.19	-64.236	53.5	3.6389
101863	101863	103355	SLV6	33.56	-43.87	-58.225	67.25	5.3812
101863	101863	103360	SLV6	41.39	-59.5	-54.181	87.84	5.4697
101863	101863	103340	SLV7	-1.41	-47.4	-63.701	46.72	3.2295
101863	101863	103342	SLV7	1.95	-42.75	-68.604	43.76	1.8501
101863	101863	103355	SLV7	-4.42	-44.31	-79.186	42.27	6.1667
101863	101863	103360	SLV7	-9.01	-47.74	-73.548	43.93	6.1798
101863	101863	103340	SLV8	-6.25	-27.67	-65.225	25.14	3.193
101863	101863	103342	SLV8	-1.36	-23.5	-75.644	22.85	1.846
101863	101863	103355	SLV8	-5.27	-34.04	83.184	31.74	6.1576
101863	101863	103360	SLV8	-12.79	-35.56	88.882	31.2	6.1727
101864	101864	103360	STR1	8.27	-61.36	-55.774	65.89	8.6812
101864	101864	103355	STR1	12.82	-51.22	-61.174	58.69	8.5501
101864	101864	103358	STR1	12.98	-51.57	-60.985	59.14	7.5456
101864	101864	103361	STR1	8.53	-61.6	-55.644	66.28	7.966
101864	101864	103360	STR2	12.86	-73.08	-57.187	80.28	8.7483
101864	101864	103355	STR2	18.76	-61.25	-62.532	72.47	8.6381
101864	101864	103358	STR2	18.4	-62.3	-62.668	73.26	7.605
101864	101864	103361	STR2	12.47	-73.9	-57.358	80.86	7.9941
101864	101864	103360	SLV1	27.82	-91.72	-54.631	108.34	5.7509
101864	101864	103355	SLV1	32.38	-79.87	-57.994	100.07	5.6669
101864	101864	103358	SLV1	35.56	-71.86	-56.088	94.78	4.792
101864	101864	103361	SLV1	31.69	-84.68	-52.599	104.2	4.9135
101864	101864	103360	SLV2	12.96	-76.57	-58.995	83.81	5.9748
101864	101864	103355	SLV2	17.75	-69.47	-62.189	79.84	5.9212
101864	101864	103358	SLV2	16.99	-66.3	-62.126	76.23	5.3499
101864	101864	103361	SLV2	11.94	-73.67	-58.625	80.31	5.7459
101864	101864	103360	SLV3	6.53	-34.97	-52.899	38.66	5.7259
101864	101864	103355	SLV3	10.51	-23.4	-63.384	30.07	5.6331
101864	101864	103358	SLV3	10.31	-29.23	-64.442	35.53	4.7849
101864	101864	103361	SLV3	6.14	-39.76	-55.299	43.16	4.8949
101864	101864	103360	SLV4	-6.48	-21.67	-78.054	19.27	5.9498
101864	101864	103355	SLV4	1.65	-18.78	87.533	19.66	5.8875
101864	101864	103358	SLV4	-0.38	-31.54	-89.864	31.35	5.3427
101864	101864	103361	SLV4	-8.31	-34.06	-82.37	30.76	5.7273
101864	101864	103360	SLV5	38.84	-90.66	-50.92	115.11	5.4809

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101864	101864	103355	SLV5	42.59	-73.03	-54.859	101.28	5.3583
101864	101864	103358	SLV5	49.75	-64.8	-51.985	99.49	4.1386
101864	101864	103361	SLV5	47.57	-83.58	-48.358	115	3.936
101864	101864	103360	SLV6	32.62	-73.81	-49.904	94.44	5.4734
101864	101864	103355	SLV6	35.9	-55.97	-54.642	80.19	5.3482
101864	101864	103358	SLV6	41.79	-51.63	-52.106	81.05	4.1365
101864	101864	103361	SLV6	39.91	-70.1	-47.878	96.45	3.9304
101864	101864	103360	SLV7	-6.48	-44.39	-79.065	41.53	6.2273
101864	101864	103355	SLV7	-1.72	-42.84	-81.203	42.01	6.2062
101864	101864	103358	SLV7	-4.39	-53.99	-84.735	51.93	5.9983
101864	101864	103361	SLV7	-9.9	-55.25	-83.873	51.03	6.7105
101864	101864	103360	SLV8	-6.19	-34.04	81.921	31.4	6.2198
101864	101864	103355	SLV8	-1.07	-33.11	81.197	32.59	6.1961
101864	101864	103358	SLV8	-3.82	-49.35	82.656	47.56	5.9961
101864	101864	103361	SLV8	-8.9	-50.44	82.197	46.63	6.7049
101865	101865	103361	STR1	6.83	-55.91	-57.856	59.61	7.9607
101865	101865	103358	STR1	14.15	-49.74	-62.084	58.12	7.5473
101865	101865	103312	STR1	10.5	-54.71	-64.906	60.65	2.3603
101865	101865	103314	STR1	2.12	-60.13	-60.846	61.21	4.2697
101865	101865	103361	STR2	9.6	-67.69	-59.401	72.97	7.989
101865	101865	103358	STR2	18.52	-60.54	-63.487	71.62	7.607
101865	101865	103312	STR2	14.06	-66.82	-66.351	74.85	2.3582
101865	101865	103314	STR2	3.81	-73.08	-62.466	75.06	4.2717
101865	101865	103361	SLV1	25.09	-79.54	-52.881	94.61	4.9104
101865	101865	103358	SLV1	31.82	-69.84	-56.179	90.07	4.8022
101865	101865	103312	SLV1	31.08	-68.86	-56.494	88.59	1.0974
101865	101865	103314	SLV1	24.08	-78.38	-53.054	92.79	2.3655
101865	101865	103361	SLV2	9.73	-67	-61.169	72.35	5.7405
101865	101865	103358	SLV2	16.13	-62.71	-63.723	72.14	5.343
101865	101865	103312	SLV2	12.12	-64.79	-66.393	71.62	1.9844
101865	101865	103314	SLV2	4.53	-68.75	-63.775	71.13	3.2958
101865	101865	103361	SLV3	4.15	-36.98	-56.544	39.22	4.8933
101865	101865	103358	SLV3	11.08	-30.08	-63.634	36.89	4.7952
101865	101865	103312	SLV3	8.12	-37.93	-67.075	42.58	1.1004
101865	101865	103314	SLV3	0.18	-43.62	-60.955	43.71	2.3469
101865	101865	103361	SLV4	-3.41	-32.23	-88.039	30.67	5.7234
101865	101865	103358	SLV4	3.33	-30.89	-88.881	32.68	5.336
101865	101865	103312	SLV4	0.33	-45.03	88.411	45.2	1.9873
101865	101865	103314	SLV4	-6.92	-46.44	87.713	43.39	3.2772
101865	101865	103361	SLV5	38.66	-82.25	-47.228	106.95	3.9359
101865	101865	103358	SLV5	45.13	-66.51	-50.956	97.27	4.1688
101865	101865	103312	SLV5	48.6	-66.22	-50.314	99.82	0.0637
101865	101865	103314	SLV5	42.68	-81.6	-46.762	109.38	1.2737
101865	101865	103361	SLV6	32.37	-69.47	-46.606	90.13	3.9308
101865	101865	103358	SLV6	38.57	-54.24	-50.882	80.76	4.1667
101865	101865	103312	SLV6	40.91	-56.14	-50.672	84.4	0.0646
101865	101865	103314	SLV6	35.09	-70.75	-46.641	93.38	1.2681
101865	101865	103361	SLV7	-0.76	-52.23	-89.454	51.86	6.703
101865	101865	103358	SLV7	2.11	-52.02	-87.618	53.11	5.9716
101865	101865	103312	SLV7	-0.89	-66.36	87.515	65.92	3.0202
101865	101865	103314	SLV7	-4.69	-67.31	85.224	65.09	4.3746
101865	101865	103361	SLV8	2.25	-48.76	79.744	49.92	6.6978
101865	101865	103358	SLV8	3.75	-47.96	82.214	49.95	5.9695
101865	101865	103312	SLV8	1.23	-66.09	79.849	66.72	3.021
101865	101865	103314	SLV8	-1.02	-67.72	77.224	67.21	4.369
101866	101866	103338	STR1	0.18	-101.63	-46.978	101.72	3.3064
101866	101866	103340	STR1	19.2	-72.55	-56.9	83.82	7.054
101866	101866	103360	STR1	22.76	-55.94	-53.648	70.15	9.6571
101866	101866	103362	STR1	6.08	-87.94	-43.477	91.13	7.9381

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101866	101866	103338	STR2	4.44	-118.61	-47.892	120.89	3.3912
101866	101866	103340	STR2	27.87	-84.83	-57.649	101.67	7.1265
101866	101866	103360	STR2	30.89	-65.78	-55.038	85.52	9.7191
101866	101866	103362	STR2	10.04	-102.73	-44.84	108.1	7.9449
101866	101866	103338	SLV1	10.45	-141.57	-53.372	147.07	2.8375
101866	101866	103340	SLV1	30.13	-113.79	-60.095	131.47	4.9356
101866	101866	103360	SLV1	45.16	-85.35	-54.891	114.8	6.3329
101866	101866	103362	SLV1	27.78	-117.08	-48.297	133.16	4.974
101866	101866	103338	SLV2	8.17	-111.32	-52.942	115.63	1.7281
101866	101866	103340	SLV2	23.49	-91.3	-59.12	105.03	4.701
101866	101866	103360	SLV2	26.84	-70.03	-56.511	86.62	6.7027
101866	101866	103362	SLV2	13.23	-91.5	-49.911	98.78	5.6239
101866	101866	103338	SLV3	2.43	-71.9	-38.055	73.15	2.8606
101866	101866	103340	SLV3	20.3	-36.81	-53.063	50.14	4.8718
101866	101866	103360	SLV3	20.07	-30.39	-51.447	44	6.2891
101866	101866	103362	SLV3	3.71	-68.07	-36.493	70	4.974
101866	101866	103338	SLV4	4.56	-46.05	-27.565	48.49	1.7512
101866	101866	103340	SLV4	15.5	-16.16	-43.009	27.42	4.6372
101866	101866	103360	SLV4	1.49	-14.81	-53.878	15.61	6.6589
101866	101866	103362	SLV4	-9.56	-43.77	-27.351	39.86	5.6239
101866	101866	103338	SLV5	8.69	-150.86	-51.366	155.38	4.1399
101866	101866	103340	SLV5	34.17	-112.83	-60.036	133.24	5.187
101866	101866	103360	SLV5	57.9	-84.15	-53.175	123.72	5.8862
101866	101866	103362	SLV5	35.82	-129.26	-45.351	150.4	4.2159
101866	101866	103338	SLV6	5.48	-129.15	-48.556	131.98	4.1468
101866	101866	103340	SLV6	31.01	-89.52	-59.034	108.4	5.1678
101866	101866	103360	SLV6	50.42	-67.7	-52.385	102.66	5.873
101866	101866	103362	SLV6	28.41	-114.37	-43.139	130.91	4.2159
101866	101866	103338	SLV7	2.3	-51.23	-44.031	52.42	0.4419
101866	101866	103340	SLV7	12.81	-38.62	-52.59	46.37	4.405
101866	101866	103360	SLV7	-2.76	-33.48	-64.136	32.19	7.1188
101866	101866	103362	SLV7	-13.35	-43.33	-50.898	38.43	6.382
101866	101866	103338	SLV8	3.51	-33.95	-28.589	35.83	0.4489
101866	101866	103340	SLV8	11.66	-17.33	-41.546	25.26	4.3858
101866	101866	103360	SLV8	-8.95	-18.33	-83.749	15.87	7.1057
101866	101866	103362	SLV8	-20.34	-28.85	-26.337	25.68	6.382
101867	101867	103362	STR1	6.99	-72.35	-46.114	76.09	8.4311
101867	101867	103360	STR1	20.69	-59.94	-52.454	72.54	9.7218
101867	101867	103361	STR1	18.24	-56.75	-52.325	67.74	8.3288
101867	101867	103363	STR1	3.81	-70.7	-44.951	72.69	5.4869
101867	101867	103362	STR2	10.85	-85.21	-47.413	91.12	8.4468
101867	101867	103360	STR2	27.64	-70.72	-53.633	87.86	9.7894
101867	101867	103361	STR2	23.74	-67.63	-53.912	82.11	8.3707
101867	101867	103363	STR2	5.69	-83.68	-46.601	86.66	5.4953
101867	101867	103362	SLV1	24.52	-103.43	-49.589	117.62	5.315
101867	101867	103360	SLV1	39.37	-93.04	-53.341	117.77	6.3505
101867	101867	103361	SLV1	45.5	-80.04	-50.894	110.08	5.263
101867	101867	103363	SLV1	31.87	-94.53	-46.603	113.86	2.6824
101867	101867	103362	SLV2	12.57	-76.46	-52.59	83.46	5.9523
101867	101867	103360	SLV2	23.57	-71.9	-55.708	86.14	6.7808
101867	101867	103361	SLV2	19.99	-66.95	-55.863	78.86	5.9157
101867	101867	103363	SLV2	7.42	-73.4	-51.594	77.38	4.647
101867	101867	103362	SLV3	5.76	-55.84	-39.072	58.93	5.3193
101867	101867	103360	SLV3	18.83	-35.9	-49.441	48.16	6.306
101867	101867	103361	SLV3	15.32	-37.07	-50.776	46.66	5.2453
101867	101867	103363	SLV3	1.26	-56.84	-39.375	57.48	2.6345
101867	101867	103362	SLV4	-6.45	-28.6	-31.941	25.99	5.9566
101867	101867	103360	SLV4	2.61	-14.35	-54.11	15.82	6.7363
101867	101867	103361	SLV4	-7.41	-26.76	-75.813	23.93	5.898

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101867	101867	103363	SLV4	-24.71	-34.18	-45.119	30.57	4.5991
101867	101867	103362	SLV5	32.04	-118.38	-46.038	137.24	4.5729
101867	101867	103360	SLV5	50.95	-98.04	-51.071	131.16	5.8329
101867	101867	103361	SLV5	65.99	-81.56	-47.472	128.02	4.4954
101867	101867	103363	SLV5	50.8	-107.12	-42.704	139.63	0.3736
101867	101867	103362	SLV6	26.45	-104.14	-44.019	119.58	4.5742
101867	101867	103360	SLV6	44.87	-80.98	-50.142	110.47	5.8196
101867	101867	103361	SLV6	57.03	-68.77	-46.862	109.1	4.4901
101867	101867	103363	SLV6	41.83	-96.02	-41.215	122.41	0.3593
101867	101867	103362	SLV7	-7.24	-29.04	-66.978	26.18	6.6974
101867	101867	103360	SLV7	-0.5	-28.79	-68.733	28.54	7.2672
101867	101867	103361	SLV7	-10.93	-46.05	-84.622	41.67	6.6709
101867	101867	103363	SLV7	-21.04	-46.33	88.902	40.18	6.9223
101867	101867	103362	SLV8	-10.49	-17.13	70.816	14.96	6.6986
101867	101867	103360	SLV8	-3.02	-15.3	83.631	14.03	7.2539
101867	101867	103361	SLV8	-9.84	-43.3	76.765	39.32	6.6656
101867	101867	103363	SLV8	-17.94	-47.3	66.128	41.36	6.9079
101868	101868	103363	STR1	10.23	-56.49	-49.886	62.24	5.9509
101868	101868	103361	STR1	15.95	-49.97	-53.574	59.56	8.6472
101868	101868	103314	STR1	8.35	-46.88	-55.235	51.56	3.8173
101868	101868	103316	STR1	0.69	-54.07	-49.813	54.41	1.3758
101868	101868	103363	STR2	13.09	-67.73	-51.39	75.13	5.9601
101868	101868	103361	STR2	20.25	-60.08	-55.058	72.36	8.69
101868	101868	103314	STR2	11.12	-57.36	-57.227	63.66	3.8185
101868	101868	103316	STR2	1.46	-65.5	-52.008	66.24	1.3829
101868	101868	103363	SLV1	34.01	-79.3	-48.512	100.71	3.0542
101868	101868	103361	SLV1	38.46	-74.47	-50.317	99.44	5.5175
101868	101868	103314	SLV1	33.92	-62.9	-48.189	85.1	2.1071
101868	101868	103316	SLV1	28.22	-70.44	-45.302	88.02	-0.21
101868	101868	103363	SLV2	13.15	-60.63	-56.051	68.16	4.8951
101868	101868	103361	SLV2	17.27	-58.88	-57.615	69.15	6.0847
101868	101868	103314	SLV2	9.36	-54.72	-59.616	59.95	2.9393
101868	101868	103316	SLV2	2.96	-57.41	-56.961	58.94	2.0711
101868	101868	103363	SLV3	6.72	-44.73	-44.688	48.44	3.0097
101868	101868	103361	SLV3	12.94	-33.63	-51.144	41.64	5.5055
101868	101868	103314	SLV3	6.77	-34.65	-54.358	38.48	2.094
101868	101868	103316	SLV3	-1.14	-45.19	-45.918	44.63	-0.2719
101868	101868	103363	SLV4	-12.49	-27.71	-75.597	24.04	4.8506
101868	101868	103361	SLV4	-2.24	-24.04	-85.512	23	6.0727
101868	101868	103314	SLV4	-5.21	-39.05	89.084	36.72	2.9262
101868	101868	103316	SLV4	-16.85	-41.71	-89.364	36.34	2.0091
101868	101868	103363	SLV5	51.29	-91.47	-43.512	125.26	0.8908
101868	101868	103361	SLV5	56.55	-80.68	-45.721	119.46	4.8516
101868	101868	103314	SLV5	57.22	-66.7	-42.148	107.42	1.1316
101868	101868	103316	SLV5	51.74	-81.13	-39.319	116	-2.8929
101868	101868	103363	SLV6	43.41	-81.41	-42.302	109.75	0.8775
101868	101868	103361	SLV6	49.01	-68.53	-45.043	102.26	4.848
101868	101868	103314	SLV6	48.84	-57.99	-41.896	92.63	1.1276
101868	101868	103316	SLV6	43.1	-73.72	-38.554	102.32	-2.9115
101868	101868	103363	SLV7	-4.15	-43.34	86.732	41.42	7.0273
101868	101868	103361	SLV7	-0.23	-42.54	87.864	42.43	6.7422
101868	101868	103314	SLV7	-3.44	-60.65	84.426	59.01	3.9056
101868	101868	103316	SLV7	-8.09	-62.07	82.119	58.45	4.7106
101868	101868	103363	SLV8	-1.94	-43.37	73.332	42.43	7.0139
101868	101868	103361	SLV8	3.47	-41.63	74.819	43.47	6.7386
101868	101868	103314	SLV8	-0.14	-63.62	76.833	63.55	3.9017
101868	101868	103316	SLV8	-5.39	-66.01	74.594	63.49	4.692
101869	101869	103364	STR1	-3.35	-99.13	-26.76	97.5	12.9707
101869	101869	103336	STR1	-10.57	-116.56	-35.505	111.65	1.3147

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101869	101869	103338	STR1	14.32	-95.33	-44.695	103.24	9.583
101869	101869	103362	STR1	21.64	-69.46	-38.285	82.43	8.7553
101869	101869	103364	STR2	-2.49	-113.89	-28.055	112.66	12.8792
101869	101869	103336	STR2	-9.45	-134.74	-36.532	130.27	1.2836
101869	101869	103338	STR2	20.63	-110.66	-45.588	122.29	9.5579
101869	101869	103362	STR2	28.18	-80.26	-39.662	97.45	8.7934
101869	101869	103364	SLV1	3.53	-122.74	-35.745	124.54	8.3376
101869	101869	103336	SLV1	-11.16	-160.01	-45.399	154.73	1.8281
101869	101869	103338	SLV1	25.92	-142.62	-52.152	157.19	6.4699
101869	101869	103362	SLV1	40.46	-93.79	-45.54	119.28	5.275
101869	101869	103364	SLV2	2.53	-86.98	-37.536	88.27	8.8075
101869	101869	103336	SLV2	2.91	-112.52	-45.302	114	-0.2747
101869	101869	103338	SLV2	22.81	-104.05	-50.14	117.14	6.3094
101869	101869	103362	SLV2	24.95	-71.08	-45.643	86.3	6.4515
101869	101869	103364	SLV3	-1.08	-93.69	-18.129	93.16	8.3422
101869	101869	103336	SLV3	-9.39	-100.44	-23.741	96.09	1.9518
101869	101869	103338	SLV3	11.78	-66.45	-36.593	73.05	6.4718
101869	101869	103362	SLV3	20.66	-54.95	-31.064	67.69	5.2778
101869	101869	103364	SLV4	0.75	-60.78	-10.234	61.16	8.8122
101869	101869	103336	SLV4	11.32	-59.59	-14.187	65.98	-0.151
101869	101869	103338	SLV4	18.04	-37.26	-20.581	48.84	6.3113
101869	101869	103362	SLV4	9.34	-36.43	-19.351	41.89	6.4543
101869	101869	103364	SLV5	1.27	-152.46	-31.023	153.1	7.791
101869	101869	103336	SLV5	-30.57	-190.94	-41.563	177.64	4.3247
101869	101869	103338	SLV5	22.83	-159.18	-51.56	171.74	6.6578
101869	101869	103362	SLV5	50.25	-105.32	-43.103	137.51	3.9034
101869	101869	103364	SLV6	-0.65	-143.21	-27.335	142.89	7.7924
101869	101869	103336	SLV6	-31.54	-171.57	-37.069	158.18	4.3618
101869	101869	103338	SLV6	17.3	-135.04	-49.158	144.47	6.6584
101869	101869	103362	SLV6	43.69	-93.05	-40.444	120.96	3.9042
101869	101869	103364	SLV7	-3.05	-32.31	-29.247	30.89	9.3574
101869	101869	103336	SLV7	18.17	-34.5	-32.629	46.34	-2.6847
101869	101869	103338	SLV7	17.76	-35.93	-32.895	47.38	6.1228
101869	101869	103362	SLV7	-0.47	-30.6	-33.744	30.36	7.8251
101869	101869	103364	SLV8	-0.9	-27.13	-5.999	26.7	9.3588
101869	101869	103336	SLV8	24.67	-22.6	-14.776	40.96	-2.6476
101869	101869	103338	SLV8	23.72	-23.28	-14.26	40.71	6.1233
101869	101869	103362	SLV8	-0.61	-24.74	-9.198	24.44	7.826
101870	101870	103365	STR1	0.05197	-66.74	-26.083	66.77	10.2301
101870	101870	103364	STR1	1.59	-77.85	-31.243	78.66	12.8455
101870	101870	103362	STR1	11.27	-73.4	-34.959	79.63	7.8141
101870	101870	103366	STR1	13.21	-49.18	-34.798	56.95	7.6078
101870	101870	103365	STR2	0.38	-76.17	-27.8	76.37	10.1822
101870	101870	103364	STR2	3.27	-89.73	-32.652	91.41	12.744
101870	101870	103362	STR2	14.68	-84.82	-36.21	93.04	7.8436
101870	101870	103366	STR2	16.87	-56.06	-36.889	66.13	7.6033
101870	101870	103365	SLV1	9.72	-85.09	-35.151	90.34	6.0804
101870	101870	103364	SLV1	11.34	-103.6	-40.46	109.71	8.2037
101870	101870	103362	SLV1	29.34	-101.39	-43.219	118.81	4.7681
101870	101870	103366	SLV1	30.77	-67.76	-42.444	87.32	3.516
101870	101870	103365	SLV2	4.66	-59.55	-39.709	62.01	7.4986
101870	101870	103364	SLV2	7.29	-72.81	-42.827	76.71	8.7701
101870	101870	103362	SLV2	13.47	-72.48	-43.987	80.07	5.6909
101870	101870	103366	SLV2	15.69	-49.36	-45.546	58.8	6.6292
101870	101870	103365	SLV3	1.11	-64.04	-15.132	64.6	6.0659
101870	101870	103364	SLV3	3.32	-71.28	-20.538	73	8.201
101870	101870	103362	SLV3	12.34	-61.59	-25.999	68.6	4.7694
101870	101870	103366	SLV3	13.09	-40.13	-25.473	48.03	3.4727
101870	101870	103365	SLV4	-2.86	-39.58	-5.245	38.23	7.4841

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101870	101870	103364	SLV4	2.78	-43.99	-9.601	45.45	8.7675
101870	101870	103362	SLV4	3.24	-39.45	-9.342	41.16	5.6922
101870	101870	103366	SLV4	0.59	-24.32	-9.639	24.62	6.5859
101870	101870	103365	SLV5	11.9	-106.83	-28.694	113.25	4.4207
101870	101870	103364	SLV5	11.48	-126.43	-35.356	132.54	7.5419
101870	101870	103362	SLV5	40.13	-119.42	-40.103	143.74	3.692
101870	101870	103366	SLV5	41.54	-78.92	-38.002	105.98	-0.1313
101870	101870	103365	SLV6	9.14	-100.33	-24.686	105.2	4.4163
101870	101870	103364	SLV6	8.48	-116.14	-31.394	120.6	7.5411
101870	101870	103362	SLV6	34.21	-106.66	-37.099	127.27	3.6924
101870	101870	103366	SLV6	35.96	-70.36	-34.944	93.67	-0.1443
101870	101870	103365	SLV7	-6.69	-19.94	-52.041	17.58	9.1481
101870	101870	103364	SLV7	-3.49	-22.32	-36.785	20.8	9.4301
101870	101870	103362	SLV7	-11.23	-24.58	-20.071	21.31	6.768
101870	101870	103366	SLV7	-9.26	-17.06	-61.583	14.8	10.2462
101870	101870	103365	SLV8	-8.57	-14.33	22.509	12.49	9.1438
101870	101870	103364	SLV8	-0.86	-17.66	2.195	17.25	9.4293
101870	101870	103362	SLV8	-1.94	-27.03	15.689	26.11	6.7684
101870	101870	103366	SLV8	-6.18	-17.16	36.64	15.05	10.2332
101871	101871	103362	STR1	8.7	-65.01	-38.873	69.77	11.7091
101871	101871	103363	STR1	6.75	-64.29	-38.996	67.92	7.0533
101871	101871	103367	STR1	5.55	-57.63	-36.321	60.6	3.8058
101871	101871	103366	STR1	13.28	-56.98	-33.414	64.65	9.0285
101871	101871	103362	STR2	11.93	-76.06	-40.594	82.67	11.7183
101871	101871	103363	STR2	8.57	-75.4	-40.833	80.03	7.0725
101871	101871	103367	STR2	6.9	-66.89	-38.386	70.59	3.8148
101871	101871	103366	STR2	16.97	-65.63	-35.043	75.56	9.0278
101871	101871	103362	SLV1	24.81	-93.6	-43.832	108.16	7.7445
101871	101871	103363	SLV1	32.33	-87.64	-42.081	107.51	3.9864
101871	101871	103367	SLV1	34.03	-74.84	-41.281	96.47	1.1475
101871	101871	103366	SLV1	31.05	-81.16	-41.019	100.35	4.9419
101871	101871	103362	SLV2	12.89	-67.56	-46.989	74.84	7.8853
101871	101871	103363	SLV2	8.34	-65.95	-46.701	70.49	5.4579
101871	101871	103367	SLV2	9.26	-54.83	-47.104	60	3.9643
101871	101871	103366	SLV2	16.4	-54.53	-43.605	64.32	7.0925
101871	101871	103362	SLV3	7.32	-51.56	-31.271	55.58	7.7713
101871	101871	103363	SLV3	4.98	-51.89	-33.024	54.55	3.9567
101871	101871	103367	SLV3	2.72	-51.73	-27.706	53.14	1.1043
101871	101871	103366	SLV3	12.72	-49.77	-24.429	57.2	4.9322
101871	101871	103362	SLV4	-4.09	-26.03	-20.131	24.24	7.9121
101871	101871	103363	SLV4	-19.91	-29.3	-23.177	25.91	5.4282
101871	101871	103367	SLV4	-20.82	-32.96	-1.858	28.87	3.921
101871	101871	103366	SLV4	2.38	-27.43	-6.575	28.7	7.0829
101871	101871	103362	SLV5	32.55	-109.23	-39.967	128.63	7.5897
101871	101871	103363	SLV5	51.47	-101.15	-38.297	134.49	2.2592
101871	101871	103367	SLV5	52.69	-90.8	-36.51	125.72	-2.1538
101871	101871	103366	SLV5	40.78	-100.31	-37.062	125.75	2.4294
101871	101871	103362	SLV6	27.26	-96.58	-37.638	112.71	7.5977
101871	101871	103363	SLV6	43.4	-90.56	-36.614	118.38	2.2503
101871	101871	103367	SLV6	43.35	-83.92	-34.176	112.07	-2.1668
101871	101871	103366	SLV6	34.86	-90.47	-34.168	112.05	2.4265
101871	101871	103362	SLV7	-6.74	-22.86	-63.966	20.34	8.059
101871	101871	103363	SLV7	-18.64	-38.72	86.961	33.54	7.1644
101871	101871	103367	SLV7	-15.59	-38.43	77.633	33.48	7.2354
101871	101871	103366	SLV7	-8.67	-10.89	-69.983	9.97	9.5983
101871	101871	103362	SLV8	-7.22	-15.01	57.165	13.01	8.067
101871	101871	103363	SLV8	-13.47	-41.37	63.398	36.54	7.1555
101871	101871	103367	SLV8	-11.97	-44.5	59.427	39.89	7.2224
101871	101871	103366	SLV8	1.56	-17.2	35.719	18.04	9.5954

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101872	101872	103367	STR1	10.85	-48.73	-30.226	54.96	3.8352
101872	101872	103368	STR1	4.57	-50.42	-25.632	52.85	7.576
101872	101872	103365	STR1	2.34	-53	-28.222	54.21	10.6179
101872	101872	103366	STR1	9	-51.4	-32.6	56.44	6.7284
101872	101872	103367	STR2	12.34	-55.94	-32.327	63.02	3.858
101872	101872	103368	STR2	4.43	-57.3	-27.7	59.64	7.5552
101872	101872	103365	STR2	2.76	-60.2	-30.112	61.63	10.5703
101872	101872	103366	STR2	11.08	-58.92	-34.466	65.17	6.717
101872	101872	103367	SLV1	36.83	-61.98	-37.766	86.48	0.7416
101872	101872	103368	SLV1	23.48	-60.76	-33.773	75.3	3.1652
101872	101872	103365	SLV1	14.12	-68.76	-38.358	76.8	6.4314
101872	101872	103366	SLV1	28	-70.34	-41.691	87.75	2.8121
101872	101872	103367	SLV2	12.54	-43.76	-41.899	51.19	4.3856
101872	101872	103368	SLV2	5.85	-42.19	-39.478	45.4	6.9233
101872	101872	103365	SLV2	5.48	-48.19	-42.698	51.15	7.665
101872	101872	103366	SLV2	12.51	-49.52	-44.654	56.82	6.1464
101872	101872	103367	SLV3	7.7	-46.18	-21.783	50.48	0.738
101872	101872	103368	SLV3	2.94	-51.02	-16.55	52.55	3.1222
101872	101872	103365	SLV3	3.33	-50.47	-16.262	52.21	6.4213
101872	101872	103366	SLV3	8.02	-45.64	-21.514	50.13	2.763
101872	101872	103367	SLV4	-11.98	-32.58	3.579	28.54	4.382
101872	101872	103368	SLV4	-12.44	-34.7	1.594	30.45	6.8804
101872	101872	103365	SLV4	-2.27	-32.94	-1.643	31.87	7.6549
101872	101872	103366	SLV4	-1.81	-30.47	-0.96	29.61	6.0973
101872	101872	103367	SLV5	54.6	-77.33	-33.532	114.82	-3.511
101872	101872	103368	SLV5	36.79	-78.94	-28.352	102.42	-1.2343
101872	101872	103365	SLV5	19.35	-85.28	-32.128	96.43	4.9886
101872	101872	103366	SLV5	37.82	-84.73	-37.083	108.69	-1.0951
101872	101872	103367	SLV6	45.6	-72.33	-30.903	103.01	-3.5121
101872	101872	103368	SLV6	30.47	-75.87	-25.32	94.85	-1.2472
101872	101872	103365	SLV6	15.71	-79.39	-27.94	88.3	4.9856
101872	101872	103366	SLV6	31.26	-76.75	-33.613	96.26	-1.1098
101872	101872	103367	SLV7	-13.91	-29.06	67.173	25.18	8.6356
101872	101872	103368	SLV7	-12.42	-26.61	78.373	23.07	11.2928
101872	101872	103365	SLV7	-10.48	-15.69	-67.419	13.84	9.1007
101872	101872	103366	SLV7	-13.54	-15.6	76.351	14.68	10.0192
101872	101872	103367	SLV8	-8.94	-38.03	51.242	34.44	8.6345
101872	101872	103368	SLV8	-10.09	-32.19	57.207	28.51	11.2799
101872	101872	103365	SLV8	-5.68	-18.24	35.178	16.17	9.0977
101872	101872	103366	SLV8	-3.69	-24.03	35.631	22.42	10.0045
101873	101873	103319	STR1	12.13	-35.96	-25.686	43.32	-19.5656
101873	101873	103321	STR1	12.69	-35.34	-26.36	43.11	14.7299
101873	101873	103369	STR1	13.09	-32.16	-26.259	40.33	6.2531
101873	101873	103370	STR1	12.09	-34.31	-25.177	41.68	-3.7978
101873	101873	103319	STR2	11.22	-39.19	-27.658	45.84	-19.3443
101873	101873	103321	STR2	11.59	-38.1	-27.97	45.03	14.6367
101873	101873	103369	STR2	12.32	-36.31	-27.933	43.79	6.2636
101873	101873	103370	STR2	12.08	-37.92	-27.875	45.19	-3.7564
101873	101873	103319	SLV1	42.83	-34.26	-31.119	66.89	-19.3437
101873	101873	103321	SLV1	36.37	-22.39	-24.526	51.36	9.0559
101873	101873	103369	SLV1	34	-33.6	-31.998	58.54	1.8136
101873	101873	103370	SLV1	45.54	-39.5	-37.962	73.71	-5.5003
101873	101873	103319	SLV2	8.76	-23.47	-37.205	28.86	-6.7927
101873	101873	103321	SLV2	9.08	-18.31	-38.466	24.16	10.6745
101873	101873	103369	SLV2	9.39	-24.95	-39.595	30.74	6.5046
101873	101873	103370	SLV2	11.48	-26.69	-41.34	33.92	0.476
101873	101873	103319	SLV3	5.95	-37.65	-19.835	40.95	-18.9473
101873	101873	103321	SLV3	5.9	-41.78	-21.094	45.02	8.757
101873	101873	103369	SLV3	8.28	-35.88	-17.285	40.66	1.8422

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101873	101873	103370	SLV3	7.82	-35.85	-15.547	40.33	-5.5262
101873	101873	103319	SLV4	-21.85	-33.12	27.952	29.17	-6.3963
101873	101873	103321	SLV4	-22.23	-36.87	-39.058	32.15	10.3756
101873	101873	103369	SLV4	-15.12	-28.43	4.253	24.64	6.5332
101873	101873	103370	SLV4	-9.2	-40.08	22.833	36.36	0.4501
101873	101873	103319	SLV5	69.9	-48.27	-27.77	102.91	-33.8477
101873	101873	103321	SLV5	60.09	-36.47	-19.475	84.46	7.0629
101873	101873	103369	SLV5	54.24	-45.03	-26.747	86.09	-3.6492
101873	101873	103370	SLV5	70.54	-51.63	-34.196	106.22	-12.4817
101873	101873	103319	SLV6	58.76	-49.21	-26.104	93.63	-33.7288
101873	101873	103321	SLV6	51.09	-42.43	-18.776	81.11	6.9733
101873	101873	103369	SLV6	46.51	-45.7	-24.261	79.86	-3.6406
101873	101873	103370	SLV6	58.29	-49.6	-31.195	93.53	-12.4895
101873	101873	103319	SLV7	-10.14	-45.81	66.076	41.68	7.9889
101873	101873	103321	SLV7	-10.56	-43.22	-88.507	39.03	12.4582
101873	101873	103369	SLV7	-11.5	-32.47	75.298	28.52	11.9875
101873	101873	103370	SLV7	-7.94	-43.98	51.204	40.6	7.4393
101873	101873	103319	SLV8	-11.13	-56.9	61.291	52.23	8.1078
101873	101873	103321	SLV8	-17.55	-51.19	88.291	45.05	12.3686
101873	101873	103369	SLV8	-12.91	-39.47	63.864	34.85	11.996
101873	101873	103370	SLV8	-4.45	-57.69	46.47	55.6	7.4315
101874	101874	103369	STR1	9.12	-40.91	-22.434	46.15	5.0906
101874	101874	103368	STR1	6.1	-41.34	-29.251	44.7	7.5547
101874	101874	103367	STR1	9.64	-47.2	-30.896	52.68	3.1041
101874	101874	103370	STR1	11.07	-43.9	-23.978	50.36	-1.8149
101874	101874	103369	STR2	8.33	-46.01	-24.162	50.69	5.1132
101874	101874	103368	STR2	6.4	-46.95	-31.741	50.46	7.5335
101874	101874	103367	STR2	10.44	-53.95	-32.876	59.85	3.1241
101874	101874	103370	STR2	11.23	-48.91	-26.019	55.39	-1.783
101874	101874	103369	SLV1	29.06	-47.39	-28.621	66.83	0.8898
101874	101874	103368	SLV1	28.17	-49.93	-39.22	68.5	3.1687
101874	101874	103367	SLV1	37.61	-60.31	-39.835	85.56	0.3547
101874	101874	103370	SLV1	35.05	-52.68	-30.296	76.49	-3.7954
101874	101874	103369	SLV2	6.42	-31.34	-35.338	35	5.873
101874	101874	103368	SLV2	8.52	-35.49	-45.21	40.43	6.8961
101874	101874	103367	SLV2	10.01	-41.85	-43.079	47.65	3.8059
101874	101874	103370	SLV2	8.24	-33.57	-35.165	38.36	1.4231
101874	101874	103369	SLV3	6.06	-43.11	-14.897	46.44	0.9485
101874	101874	103368	SLV3	4.05	-42.64	-18.057	44.8	3.1237
101874	101874	103367	SLV3	7.08	-44.85	-21.818	48.77	0.3376
101874	101874	103370	SLV3	8.37	-43.2	-18.523	47.94	-3.8363
101874	101874	103369	SLV4	-14.6	-29.04	8.509	25.15	5.9318
101874	101874	103368	SLV4	-10.75	-33.06	6.452	29.21	6.8512
101874	101874	103367	SLV4	-10.91	-35.99	10.221	31.96	3.7888
101874	101874	103370	SLV4	-14.49	-28.04	13.105	24.29	1.3822
101874	101874	103369	SLV5	47.79	-64.98	-23.986	98.04	-4.9035
101874	101874	103368	SLV5	42.2	-63.77	-33.323	92.4	-1.1958
101874	101874	103367	SLV5	58.16	-75.47	-36.067	116.05	-3.6777
101874	101874	103370	SLV5	57.05	-71.73	-26.848	111.77	-9.8979
101874	101874	103369	SLV6	40.84	-63.64	-21.709	91.2	-4.8859
101874	101874	103368	SLV6	34.61	-61.23	-29.755	84.06	-1.2093
101874	101874	103367	SLV6	48.45	-70.28	-33.34	103.4	-3.6829
101874	101874	103370	SLV6	48.93	-68.78	-24.999	102.43	-9.9102
101874	101874	103369	SLV7	-7.67	-31.5	75.227	28.45	11.7074
101874	101874	103368	SLV7	-11.59	-27.35	67.729	23.78	11.2291
101874	101874	103367	SLV7	-12.76	-35.02	52.745	30.7	7.8263
101874	101874	103370	SLV7	-5.95	-34.36	68.001	31.8	7.497
101874	101874	103369	SLV8	-6.77	-38.01	65.311	35.11	11.725
101874	101874	103368	SLV8	-8.92	-35.08	50.076	31.58	11.2156

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101874	101874	103367	SLV8	-6.34	-45.95	44.956	43.13	7.8212
101874	101874	103370	SLV8	-3.03	-42.44	61.109	41.01	7.4847
101875	101875	103367	STR1	6.29	-43.34	-27.812	46.81	9.0349
101875	101875	103318	STR1	12.94	-41.51	-30.349	49.27	-4.8218
101875	101875	103319	STR1	11.06	-40.27	-26.511	46.79	6.4379
101875	101875	103370	STR1	11.99	-37.5	-22.092	44.71	0.7324
101875	101875	103367	STR2	6.06	-49.83	-30.651	53.12	9.0345
101875	101875	103318	STR2	12.57	-47.88	-32.771	55.25	-4.7675
101875	101875	103319	STR2	10.66	-44.86	-29.278	51.04	6.4389
101875	101875	103370	STR2	12.84	-42.12	-24.262	49.8	0.7781
101875	101875	103367	SLV1	29.3	-59.4	-33.898	78.27	4.5595
101875	101875	103318	SLV1	48.02	-51.45	-32.83	86.15	-5.0785
101875	101875	103319	SLV1	55.46	-38.3	-33.626	81.65	2.1192
101875	101875	103370	SLV1	39.23	-51.04	-33.562	78.39	-2.1944
101875	101875	103367	SLV2	6.24	-37.72	-41.686	41.19	7.4771
101875	101875	103318	SLV2	9.25	-34.97	-41.039	40.39	-1.2632
101875	101875	103319	SLV2	10.56	-28.28	-40.926	34.78	6.4574
101875	101875	103370	SLV2	11.01	-31.11	-35.657	37.83	3.1812
101875	101875	103367	SLV3	3.68	-42.02	-20.444	43.98	4.5511
101875	101875	103318	SLV3	7.4	-40.74	-25.656	44.9	-5.11
101875	101875	103319	SLV3	4.25	-43.71	-20.268	45.98	2.0979
101875	101875	103370	SLV3	9.74	-37.15	-13.493	42.86	-2.1504
101875	101875	103367	SLV4	-14.61	-25.11	27.213	21.84	7.4688
101875	101875	103318	SLV4	-22.6	-33.03	58.74	29.24	-1.2947
101875	101875	103319	SLV4	-28.27	-46.07	35.67	40.24	6.4361
101875	101875	103370	SLV4	-2.92	-32.77	23.722	31.41	3.2252
101875	101875	103367	SLV5	48.18	-79.55	-29.164	111.73	1.1527
101875	101875	103318	SLV5	80.41	-68.31	-29.207	128.94	-9.5406
101875	101875	103319	SLV5	90.4	-52.36	-29.809	125.08	-2.9494
101875	101875	103370	SLV5	60.35	-67.95	-30.391	111.18	-8.4505
101875	101875	103367	SLV6	40.52	-74.36	-27.046	100.92	1.1502
101875	101875	103318	SLV6	68.34	-65.22	-28.016	115.68	-9.5501
101875	101875	103319	SLV6	74.9	-53.85	-27.93	112	-2.9558
101875	101875	103370	SLV6	50.66	-62.93	-27.66	98.56	-8.4373
101875	101875	103367	SLV7	-1.04	-34.94	72.47	34.43	10.8781
101875	101875	103318	SLV7	-6.89	-55.29	71.294	52.19	3.1769
101875	101875	103319	SLV7	-15.22	-63.01	64.678	56.95	11.5111
101875	101875	103370	SLV7	-0.83	-34.39	53.093	33.99	9.4682
101875	101875	103367	SLV8	3.07	-41.51	63.996	43.13	10.8756
101875	101875	103318	SLV8	-4.78	-66.38	66.314	64.12	3.1675
101875	101875	103319	SLV8	-16.86	-78.36	59.732	71.43	11.5047
101875	101875	103370	SLV8	5.72	-45.62	49.116	48.73	9.4813
101876	101876	103367	STR1	6.32	-44.51	-36.997	47.99	4.6431
101876	101876	103363	STR1	12.85	-44.98	-42.734	52.6	8.3061
101876	101876	103316	STR1	9.24	-43.38	-42.444	48.67	3.6452
101876	101876	103318	STR1	-0.26	-43.87	-36.121	43.75	-2.5622
101876	101876	103367	STR2	7.77	-52.01	-39.445	56.3	4.653
101876	101876	103363	STR2	15.6	-53.56	-44.634	62.83	8.3294
101876	101876	103316	STR2	10.71	-52.73	-45.193	58.82	3.6466
101876	101876	103318	STR2	-0.74	-51.96	-39.865	51.59	-2.5266
101876	101876	103367	SLV1	29.74	-62.39	-41.052	81.44	1.6284
101876	101876	103363	SLV1	36.7	-66.8	-43.353	90.88	4.9108
101876	101876	103316	SLV1	42.39	-58.42	-40.409	87.68	1.6909
101876	101876	103318	SLV1	33.05	-56.07	-38.163	78.04	-3.403
101876	101876	103367	SLV2	8.41	-42.67	-49.049	47.44	4.5861
101876	101876	103363	SLV2	13.68	-48.24	-50.642	56.34	6.2039
101876	101876	103316	SLV2	8.88	-46.18	-51.195	51.21	3.1693
101876	101876	103318	SLV2	1.05	-41.85	-50.246	42.39	0.0828
101876	101876	103367	SLV3	5.13	-40.39	-28.672	43.19	1.5962

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101876	101876	103363	SLV3	10.22	-35.89	-36.619	41.94	4.8943
101876	101876	103316	SLV3	6.41	-37.59	-38.942	41.17	1.6346
101876	101876	103318	SLV3	-1.82	-41.62	-30.172	40.75	-3.4729
101876	101876	103367	SLV4	-15.81	-21.07	13.322	18.99	4.5539
101876	101876	103363	SLV4	-12.56	-17.57	-81.038	15.67	6.1874
101876	101876	103316	SLV4	-16.79	-35.66	85.854	30.9	3.113
101876	101876	103318	SLV4	-23.89	-37.33	66.551	32.75	0.013
101876	101876	103367	SLV5	47.5	-79.18	-35.799	110.85	-1.8335
101876	101876	103363	SLV5	56.12	-79.47	-38.696	118	3.3965
101876	101876	103316	SLV5	72.19	-68.72	-35.421	122.05	-0.0536
101876	101876	103318	SLV5	61.24	-70.66	-32.848	114.32	-7.4944
101876	101876	103367	SLV6	40.29	-72.76	-33.668	99.24	-1.8432
101876	101876	103363	SLV6	48.44	-70.46	-37.244	103.56	3.3915
101876	101876	103316	SLV6	61.61	-62.67	-34.587	107.63	-0.0705
101876	101876	103318	SLV6	51.06	-66.6	-31.375	102.19	-7.5153
101876	101876	103367	SLV7	-3.33	-33.73	74.757	32.19	8.0254
101876	101876	103363	SLV7	-3.04	-35.16	81.21	33.74	7.7067
101876	101876	103316	SLV7	-8.4	-59.01	78.76	55.29	4.8744
101876	101876	103318	SLV7	-9.16	-59.53	73.236	55.52	4.1253
101876	101876	103367	SLV8	0.39	-38.23	62.928	38.43	8.0158
101876	101876	103363	SLV8	1.32	-38.19	67.992	38.87	7.7017
101876	101876	103316	SLV8	-5.56	-66.4	71.682	63.8	4.8575
101876	101876	103318	SLV8	-7.06	-67.75	67.159	64.51	4.1043
101877	101877	103371	STR1	5.47	-45.4	-16.627	48.36	9.8972
101877	101877	103372	STR1	3.06	-45.72	-21.24	47.32	13.3088
101877	101877	103365	STR1	5.47	-50.24	-27.428	53.19	10.0189
101877	101877	103368	STR1	6.29	-47.84	-23.453	51.28	4.4419
101877	101877	103371	STR2	5.17	-50.22	-17.72	52.99	9.8413
101877	101877	103372	STR2	3.43	-50.68	-22.977	52.48	13.1678
101877	101877	103365	STR2	6.62	-56.7	-29.125	60.29	9.9865
101877	101877	103368	STR2	6.49	-53.63	-24.952	57.15	4.4397
101877	101877	103371	SLV1	15.39	-58.44	-21.126	67.47	5.3627
101877	101877	103372	SLV1	8.22	-63.23	-29.943	67.72	8.6242
101877	101877	103365	SLV1	19.01	-63.51	-37.7	74.85	5.1605
101877	101877	103368	SLV1	21.99	-51.6	-30.14	65.43	0.8668
101877	101877	103371	SLV2	5.52	-34.26	-31.201	37.32	7.89
101877	101877	103372	SLV2	6.42	-38.62	-38.796	42.19	8.9852
101877	101877	103365	SLV2	9.78	-44.21	-40.939	49.82	8.1943
101877	101877	103368	SLV2	8.42	-37.23	-35.826	42.08	5.0412
101877	101877	103371	SLV3	5.22	-48.42	-6.991	51.23	5.2026
101877	101877	103372	SLV3	5.12	-47.1	-8.318	49.86	8.5501
101877	101877	103365	SLV3	4.79	-48.64	-15.744	51.21	5.0844
101877	101877	103368	SLV3	3.48	-49.52	-14.54	51.35	0.859
101877	101877	103371	SLV4	-6.5	-22.39	2.596	19.95	7.7299
101877	101877	103372	SLV4	2.44	-21.6	3.435	22.91	8.9111
101877	101877	103365	SLV4	-0.68	-33.1	-1.326	32.77	8.1182
101877	101877	103368	SLV4	-10.25	-35	-6.044	31.17	5.0334
101877	101877	103371	SLV5	25.08	-84.88	-14.588	99.82	2.3582
101877	101877	103372	SLV5	10.14	-87.2	-21.429	92.68	8.177
101877	101877	103365	SLV5	23.38	-79.41	-32.067	93.32	1.5945
101877	101877	103368	SLV5	31.55	-67.85	-24.303	87.97	-4.006
101877	101877	103371	SLV6	22.24	-82.09	-12.05	95.18	2.3102
101877	101877	103372	SLV6	9.35	-82.5	-17.297	87.55	8.1548
101877	101877	103365	SLV6	18.57	-74.41	-27.899	85.23	1.5717
101877	101877	103368	SLV6	26.02	-67.25	-21.293	83.36	-4.0084
101877	101877	103371	SLV7	6.65	-18.73	-83.614	22.8	10.7825
101877	101877	103372	SLV7	8.13	-9.15	-78.44	14.98	9.3805
101877	101877	103365	SLV7	-8.95	-13.5	-39.135	11.89	11.707
101877	101877	103368	SLV7	-11.83	-21.8	-71.588	18.9	9.9085

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101877	101877	103371	SLV8	6.98	-19.12	84.034	23.4	10.7344
101877	101877	103372	SLV8	8.3	-5.42	74.001	11.97	9.3583
101877	101877	103365	SLV8	-4.17	-18.09	26.558	16.4	11.6842
101877	101877	103368	SLV8	-15.56	-22.99	66.316	20.32	9.9062
101878	101878	103371	STR1	9.57	-28.07	-26.194	33.88	11.329
101878	101878	103368	STR1	5.27	-40.83	-21.629	43.71	5.138
101878	101878	103369	STR1	10.31	-42.76	-25.296	48.73	4.8962
101878	101878	103321	STR1	11.55	-26.8	-26.992	34.08	-2.3714
101878	101878	103371	STR2	10.39	-30.55	-27.476	36.86	11.2686
101878	101878	103368	STR2	5.19	-45.24	-23.004	48.04	5.128
101878	101878	103369	STR2	8.14	-47.69	-27.372	52.24	4.9027
101878	101878	103321	STR2	11.16	-29.24	-28.341	36.14	-2.3422
101878	101878	103371	SLV1	25.9	-29.19	-28.121	47.73	6.4411
101878	101878	103368	SLV1	18.54	-43.77	-28.871	55.41	1.2655
101878	101878	103369	SLV1	26.48	-43.87	-33.768	61.54	0.8777
101878	101878	103321	SLV1	40.09	-23.94	-29.762	56.04	-4.7132
101878	101878	103371	SLV2	11.29	-18.73	-39.298	26.27	8.7388
101878	101878	103368	SLV2	6.18	-30.47	-34.813	33.99	5.5514
101878	101878	103369	SLV2	4.3	-32.22	-40.786	34.57	5.6819
101878	101878	103321	SLV2	9.91	-17.09	-39.289	23.66	1.5785
101878	101878	103371	SLV3	5.72	-32.37	-15.8	35.58	6.2484
101878	101878	103368	SLV3	3.83	-42.81	-12.342	44.85	1.2576
101878	101878	103369	SLV3	7.51	-45.23	-17.34	49.42	0.8215
101878	101878	103321	SLV3	5.53	-31.74	-17.968	34.83	-4.715
101878	101878	103371	SLV4	-11.12	-19.69	-12.418	17.1	8.5461
101878	101878	103368	SLV4	-8.06	-29.98	-1.507	26.87	5.5434
101878	101878	103369	SLV4	-13.2	-35.07	-1.458	30.68	5.6257
101878	101878	103321	SLV4	-21.03	-28.52	33.008	25.61	1.5768
101878	101878	103371	SLV5	37.69	-44.31	-21.464	71.09	3.693
101878	101878	103368	SLV5	27.85	-58.99	-22.987	76.8	-3.7374
101878	101878	103369	SLV5	45.89	-58.1	-28.128	90.27	-4.7469
101878	101878	103321	SLV5	64.13	-35.58	-25.29	87.53	-12.0542
101878	101878	103371	SLV6	31.86	-45.49	-19.221	67.34	3.6352
101878	101878	103368	SLV6	23.4	-58.66	-19.877	73.23	-3.7398
101878	101878	103369	SLV6	40.1	-58.41	-25.23	85.8	-4.7637
101878	101878	103321	SLV6	53.79	-37.95	-23.474	79.84	-12.0548
101878	101878	103371	SLV7	0.89	-21.35	-88.327	21.81	11.352
101878	101878	103368	SLV7	-9.97	-18.04	-85.15	15.65	10.5488
101878	101878	103369	SLV7	-15.11	-32.22	72.436	27.92	11.2671
101878	101878	103321	SLV7	-8.15	-41.09	72.7	37.68	8.9183
101878	101878	103371	SLV8	-2.44	-25.03	81.705	23.91	11.2942
101878	101878	103368	SLV8	-11.04	-21.1	60.618	18.28	10.5464
101878	101878	103369	SLV8	-15.59	-37.85	56.986	32.95	11.2503
101878	101878	103321	SLV8	-11	-50.95	67.045	46.44	8.9178
101879	101879	103373	STR1	0.17	-71.83	-10.935	71.91	13.5738
101879	101879	103333	STR1	8.94	-48.58	-16.536	53.61	9.2802
101879	101879	103336	STR1	0.06221	-92.13	-24.762	92.16	12.1482
101879	101879	103364	STR1	-4.67	-97.11	-21.085	94.86	8.3293
101879	101879	103373	STR2	0.68	-80.01	-11.493	80.35	13.4477
101879	101879	103333	STR2	12.23	-51.98	-17.932	59.06	9.0714
101879	101879	103336	STR2	2.04	-105.04	-25.908	106.08	12.0076
101879	101879	103364	STR2	-4.62	-110.95	-22.13	108.72	8.2795
101879	101879	103373	SLV1	-12.31	-105.26	-19.176	99.68	8.5772
101879	101879	103333	SLV1	8.05	-66.24	-35.177	70.61	6.8573
101879	101879	103336	SLV1	3.92	-120.84	-37.742	122.84	8.4743
101879	101879	103364	SLV1	-6.57	-116.36	-30.758	113.21	5.3804
101879	101879	103373	SLV2	-2.41	-58.1	-26.008	56.93	9.4248
101879	101879	103333	SLV2	21.54	-39.53	-39.412	53.64	5.2797
101879	101879	103336	SLV2	13.27	-86.25	-36.605	93.59	7.4381

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101879	101879	103364	SLV2	-0.62	-83.3	-32.719	82.99	5.6063
101879	101879	103373	SLV3	10.53	-71.45	-1.489	77.26	8.4674
101879	101879	103333	SLV3	14.01	-57.65	1.155	65.78	6.7662
101879	101879	103336	SLV3	-0.94	-83.67	-11.496	83.21	8.5476
101879	101879	103364	SLV3	-0.18	-93.53	-12.105	93.44	5.4106
101879	101879	103373	SLV4	20.21	-24.08	6.208	38.41	9.315
101879	101879	103333	SLV4	28.21	-31.66	6.245	51.88	5.1887
101879	101879	103336	SLV4	16.64	-57.31	-2.647	67.19	7.5115
101879	101879	103364	SLV4	7.28	-61.98	-7.094	65.92	5.6364
101879	101879	103373	SLV5	-15.64	-148.66	-12.225	141.49	7.5498
101879	101879	103333	SLV5	-10.1	-89.89	-22.393	85.29	8.6659
101879	101879	103336	SLV5	-13.66	-143.22	-33.667	136.9	9.7088
101879	101879	103364	SLV5	-13.17	-145.04	-24.985	138.93	5.1275
101879	101879	103373	SLV6	-8.76	-138.55	-8.751	134.39	7.5169
101879	101879	103333	SLV6	-8.55	-87.08	-12.97	83.13	8.6386
101879	101879	103336	SLV6	-17.31	-129.88	-27.862	122.14	9.7308
101879	101879	103364	SLV6	-11.61	-137.84	-20.711	132.42	5.1366
101879	101879	103373	SLV7	18.88	6.99	-64.979	16.54	10.3753
101879	101879	103333	SLV7	30.02	3.98	-30.255	28.24	3.4073
101879	101879	103336	SLV7	21.81	-32.22	-19.896	47.08	6.2549
101879	101879	103364	SLV7	5.37	-33.56	-25.163	36.54	5.8803
101879	101879	103373	SLV8	25.68	17.18	62.804	22.66	10.3424
101879	101879	103333	SLV8	32.59	5.77	-0.869	30.12	3.38
101879	101879	103336	SLV8	27.43	-28.14	-4.161	48.12	6.2769
101879	101879	103364	SLV8	8.72	-28.14	-9.906	33.37	5.8893
101880	101880	103364	STR1	0.06049	-59.21	-23.09	59.24	8.0639
101880	101880	103365	STR1	2	-66.21	-25.945	67.23	9.3042
101880	101880	103372	STR1	2.22	-59.03	-22.624	60.17	12.6149
101880	101880	103373	STR1	-0.42	-54.31	-18.991	54.1	12.9742
101880	101880	103364	STR2	0.87	-66.58	-24.707	67.02	8.0161
101880	101880	103365	STR2	2.72	-75.21	-27.644	76.61	9.2697
101880	101880	103372	STR2	2.71	-66.24	-24.256	67.63	12.4821
101880	101880	103373	STR2	0.03761	-60.32	-20.475	60.34	12.8846
101880	101880	103364	SLV1	0.09658	-76.48	-36.596	76.53	5.2992
101880	101880	103365	SLV1	12.96	-83.05	-34.611	90.23	4.7078
101880	101880	103372	SLV1	10.85	-75.12	-31.503	81.09	8.062
101880	101880	103373	SLV1	-4.56	-70.51	-32.312	68.35	7.9702
101880	101880	103364	SLV2	3.67	-54.71	-39.296	56.64	5.3293
101880	101880	103365	SLV2	7.34	-58.25	-38.776	62.25	7.6886
101880	101880	103372	SLV2	7.28	-49.13	-38.144	53.14	8.6259
101880	101880	103373	SLV2	2.66	-46.83	-38.603	48.21	9.2853
101880	101880	103364	SLV3	6.06	-56.08	-9.814	59.34	5.3365
101880	101880	103365	SLV3	1.66	-63.25	-15.475	64.09	4.639
101880	101880	103372	SLV3	2.96	-60.32	-11.057	61.85	7.9973
101880	101880	103373	SLV3	7.06	-55.99	-5.605	59.84	7.8561
101880	101880	103364	SLV4	11.75	-36.43	-2.861	43.51	5.3666
101880	101880	103365	SLV4	-2.92	-39.48	-6.053	38.1	7.6197
101880	101880	103372	SLV4	-0.95	-33.99	-1.755	33.52	8.5613
101880	101880	103373	SLV4	13.26	-31.29	-0.597	39.63	9.1713
101880	101880	103364	SLV5	-4.59	-92.13	-28.671	89.92	5.2771
101880	101880	103365	SLV5	14.86	-104.36	-28.52	112.53	1.2062
101880	101880	103372	SLV5	12.41	-100.41	-23.892	107.16	7.3815
101880	101880	103373	SLV5	-9.79	-92.18	-21.524	87.7	6.396
101880	101880	103364	SLV6	-3.35	-85.46	-22.455	83.84	5.2883
101880	101880	103365	SLV6	11.29	-98.24	-24.679	104.35	1.1855
101880	101880	103372	SLV6	10.09	-96.02	-19.831	101.44	7.3621
101880	101880	103373	SLV6	-6.11	-88.01	-15.443	85.12	6.3618
101880	101880	103364	SLV7	5.57	-17.83	-29.682	21.17	5.3776
101880	101880	103365	SLV7	-5.57	-19.97	-48.066	17.85	11.142

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101880	101880	103372	SLV7	0.65	-13.93	-65.824	14.27	9.2612
101880	101880	103373	SLV7	9.83	-8.81	-41.11	16.16	10.7797
101880	101880	103364	SLV8	9.46	-13.81	-5.457	20.26	5.3888
101880	101880	103365	SLV8	-8.7	-14.29	13.855	12.47	11.1214
101880	101880	103372	SLV8	-2.48	-8.72	63.843	7.78	9.2418
101880	101880	103373	SLV8	11.08	-2.22	-9.374	12.35	10.7455
101881	101881	103331	STR1	-3.88	-48.31	-5.596	46.49	9.8016
101881	101881	103333	STR1	-17.99	-65.2	-22.698	58.32	5.6513
101881	101881	103373	STR1	20.63	-58.69	-16.361	71.28	12.7725
101881	101881	103372	STR1	8.67	-47.27	-8.548	52.15	11.0565
101881	101881	103331	STR2	-5.65	-51.59	-6.301	49.01	9.6764
101881	101881	103333	STR2	-20.29	-72.72	-25.127	65	5.378
101881	101881	103373	STR2	25.46	-64.84	-17.021	80.64	12.604
101881	101881	103372	STR2	9.87	-51.23	-9.121	56.81	10.983
101881	101881	103331	SLV1	-0.18	-71.06	-9.999	70.97	6.7635
101881	101881	103333	SLV1	-38.2	-101.66	-30.127	88.95	4.2915
101881	101881	103373	SLV1	26.75	-81.78	-24.9	97.94	8.6023
101881	101881	103372	SLV1	18.71	-54.04	-15.338	65.43	6.3841
101881	101881	103331	SLV2	-0.05763	-33.97	-35.071	33.94	6.4783
101881	101881	103333	SLV2	-1.99	-61.82	-43.409	60.85	2.9091
101881	101881	103373	SLV2	19.59	-49.3	-30.635	61.49	8.2245
101881	101881	103372	SLV2	11.59	-30.09	-24.536	37.26	8.3904
101881	101881	103331	SLV3	2.99	-57.95	7.841	59.5	6.3976
101881	101881	103333	SLV3	-13.84	-64.48	-1.025	58.8	4.2085
101881	101881	103373	SLV3	27.1	-58.41	-5.492	75.69	8.5453
101881	101881	103372	SLV3	8.44	-55.1	1.048	59.77	6.2172
101881	101881	103331	SLV4	-4.12	-13.63	33.941	12.11	6.1123
101881	101881	103333	SLV4	10.54	-12.81	-8.007	20.25	2.8261
101881	101881	103373	SLV4	20.71	-26.7	3.751	41.17	8.1675
101881	101881	103372	SLV4	-0.25	-29.58	7.861	29.46	8.2235
101881	101881	103331	SLV5	9.58	-118.52	-0.237	123.59	6.9682
101881	101881	103333	SLV5	-64.75	-142.29	-11.804	123.39	5.8753
101881	101881	103373	SLV5	34.82	-111.09	-18.012	131.99	9.0231
101881	101881	103372	SLV5	24.66	-83.58	-8.01	98.26	3.985
101881	101881	103331	SLV6	11.08	-115.14	2.535	121.06	6.8585
101881	101881	103333	SLV6	-55.16	-133.41	-5.549	116.11	5.8504
101881	101881	103373	SLV6	34.82	-103.97	-14.159	125.07	9.006
101881	101881	103372	SLV6	21.77	-84.09	-4.906	96.83	3.9349
101881	101881	103331	SLV7	38.32	-23.24	-77.211	53.84	6.0174
101881	101881	103333	SLV7	49.12	-2.68	-58.09	50.51	1.2672
101881	101881	103373	SLV7	10.07	-1.95	-57.6	11.17	7.7638
101881	101881	103372	SLV7	7.33	-10.17	-70.262	15.23	10.6727
101881	101881	103331	SLV8	39.81	-19.85	-83.034	52.63	5.9076
101881	101881	103333	SLV8	49.94	14.97	-59.653	44.39	1.2423
101881	101881	103373	SLV8	12.2	3.04	47.973	11	7.7467
101881	101881	103372	SLV8	3.51	-9.74	88.478	11.89	10.6226
101882	101882	103320	STR1	7.83	5.13	60.588	6.89	6.2095
101882	101882	103323	STR1	10.17	-8.53	-64.111	16.21	0.1214
101882	101882	103326	STR1	1.55	-11.3	-36.32	12.15	5.7033
101882	101882	103374	STR1	14.62	-4.67	7.901	17.43	5.4427
101882	101882	103320	STR2	7.2	4.16	55.638	6.26	6.1857
101882	101882	103323	STR2	9.17	-8.2	-63.949	15.05	0.1061
101882	101882	103326	STR2	1.07	-11.04	-34.451	11.61	5.6674
101882	101882	103374	STR2	13.95	-5.36	8.539	17.26	5.4088
101882	101882	103320	SLV1	40.07	2.27	-31.381	38.99	3.1631
101882	101882	103323	SLV1	26.93	-13.79	-47.637	35.87	-1.095
101882	101882	103326	SLV1	18.74	-25.72	-34.991	38.66	3.5795
101882	101882	103374	SLV1	37.73	-16.76	-20.22	48.33	2.5427
101882	101882	103320	SLV2	10.26	2.99	-33.656	9.14	5.217

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101882	101882	103323	SLV2	8.75	-6.81	-57.28	13.51	1.3747
101882	101882	103326	SLV2	6.05	-10.11	-39.843	14.13	4.033
101882	101882	103374	SLV2	12.5	-3.83	-14.532	14.79	4.9005
101882	101882	103320	SLV3	3.62	-6.98	46.678	9.34	2.9618
101882	101882	103323	SLV3	-0.19	-4.58	-68.991	4.48	-1.2844
101882	101882	103326	SLV3	-2.91	-9.78	8.55	8.69	3.4384
101882	101882	103374	SLV3	8.99	-11.23	24.989	17.55	2.2506
101882	101882	103320	SLV4	3.99	-36.43	55.981	38.58	5.0157
101882	101882	103323	SLV4	4.12	-20.09	52.156	22.43	1.1853
101882	101882	103326	SLV4	9.36	-19.13	50.836	25.15	3.892
101882	101882	103374	SLV4	15.32	-29.86	54.148	39.8	4.6084
101882	101882	103320	SLV5	58.57	1.71	-30.284	57.74	0.6964
101882	101882	103323	SLV5	39.06	-19.12	-45.194	51.36	-4.0426
101882	101882	103326	SLV5	25.1	-37.47	-32.434	54.53	3.001
101882	101882	103374	SLV5	53.76	-26.55	-19.036	70.87	-0.3102
101882	101882	103320	SLV6	44.64	1.93	-29.055	43.71	0.636
101882	101882	103323	SLV6	30.73	-16.16	-45.153	41.26	-4.0995
101882	101882	103326	SLV6	17.79	-31.88	-30.571	43.59	2.9587
101882	101882	103374	SLV6	42.39	-22.15	-16.039	56.8	-0.3979
101882	101882	103320	SLV7	4.17	-40.85	58.458	43.09	7.5428
101882	101882	103323	SLV7	6.94	-24.33	53.82	28.45	4.1898
101882	101882	103326	SLV7	15.17	-17.83	58.052	28.61	4.5128
101882	101882	103374	SLV7	18.1	-31.91	61.616	43.86	7.549
101882	101882	103320	SLV8	4.45	-54.84	57.875	57.19	7.4824
101882	101882	103323	SLV8	9.68	-32.45	51.398	38.22	4.1329
101882	101882	103326	SLV8	20.85	-25.22	55.905	39.96	4.4705
101882	101882	103374	SLV8	23.34	-44.11	61.1	59.33	7.4613
101883	101883	103326	STR1	0.8	-4.74	-8.873	5.19	5.8423
101883	101883	103328	STR1	4.94	-10.76	-3.404	13.91	6.7765
101883	101883	103375	STR1	7.15	-20.86	-0.864	25.21	7.6475
101883	101883	103374	STR1	11.9	-11.96	-20.893	20.67	9.7027
101883	101883	103326	STR2	1.02	-4.99	-1.372	5.57	5.809
101883	101883	103328	STR2	5.13	-10.86	-0.902	14.14	6.7199
101883	101883	103375	STR2	6.91	-21.23	-0.711	25.4	7.6022
101883	101883	103374	STR2	10.89	-12.44	-20.583	20.21	9.6509
101883	101883	103326	SLV1	24.03	-12.91	-22.977	32.47	3.4172
101883	101883	103328	SLV1	18.68	-21.34	-14.117	34.68	4.6561
101883	101883	103375	SLV1	18.6	-35.62	-9.033	47.72	4.5607
101883	101883	103374	SLV1	36.31	-22.98	-22.136	51.78	6.0703
101883	101883	103326	SLV2	4.31	-6.91	-35.958	9.8	4.4655
101883	101883	103328	SLV2	9.76	-7.48	-29.52	14.98	4.7218
101883	101883	103375	SLV2	9.27	-12.69	-16.454	19.1	5.7983
101883	101883	103374	SLV2	11.63	-10.26	-27.102	18.97	6.9247
101883	101883	103326	SLV3	4.67	-10.06	27.653	13.03	3.2205
101883	101883	103328	SLV3	5.03	-17.55	22.112	20.53	4.1557
101883	101883	103375	SLV3	2.65	-23.41	12.788	24.85	4.287
101883	101883	103374	SLV3	2.48	-11.44	-4.596	12.86	5.8606
101883	101883	103326	SLV4	6.06	-25.17	58.134	28.68	4.2689
101883	101883	103328	SLV4	7.4	-14.96	58.58	19.73	4.2214
101883	101883	103375	SLV4	5.8	-12.97	60.362	16.65	5.5246
101883	101883	103374	SLV4	2.88	-23.8	63.31	25.36	6.715
101883	101883	103326	SLV5	38.37	-17.02	-17.364	49.15	2.1253
101883	101883	103328	SLV5	24.31	-36.19	-5.542	52.73	4.4043
101883	101883	103375	SLV5	23.58	-57.77	-4.486	72.5	3.021
101883	101883	103374	SLV5	53.17	-33.68	-19.757	75.84	5
101883	101883	103326	SLV6	30.7	-14.3	-13.164	39.83	2.0663
101883	101883	103328	SLV6	19.41	-34.25	-0.655	47.06	4.2542
101883	101883	103375	SLV6	18.38	-53.69	-1.696	64.87	2.9389
101883	101883	103374	SLV6	42.81	-30	-18.346	63.39	4.9371

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101883	101883	103326	SLV7	5.62	-30.01	71.531	33.17	5.6197
101883	101883	103328	SLV7	16.64	-12.03	87.813	24.94	4.6233
101883	101883	103375	SLV7	20.67	-9.54	86.589	26.75	7.1463
101883	101883	103374	SLV7	9.6	-30	71.769	35.78	7.8482
101883	101883	103326	SLV8	8.9	-38.24	67.782	43.38	5.5607
101883	101883	103328	SLV8	19.1	-17.45	79.925	31.67	4.4731
101883	101883	103375	SLV8	25.12	-15.11	81.318	35.2	7.0642
101883	101883	103374	SLV8	13.3	-40.38	69.456	48.42	7.7852
101884	101884	103375	STR1	6.63	-9.74	-9.732	14.26	12.0449
101884	101884	103321	STR1	10.28	-1.84	-65.259	11.31	1.7896
101884	101884	103320	STR1	13.52	9.83	-66.498	12.1	4.4883
101884	101884	103374	STR1	8.68	-10.23	4.356	16.4	7.6929
101884	101884	103375	STR2	5.76	-10.29	-10.086	14.09	11.9781
101884	101884	103321	STR2	9.12	-3.1	-63.782	11.01	1.7728
101884	101884	103320	STR2	12.26	8.89	-64.202	10.97	4.4709
101884	101884	103374	STR2	7.85	-10.8	4.724	16.21	7.6476
101884	101884	103375	SLV1	31.14	-21.94	-18.041	46.2	7.6283
101884	101884	103321	SLV1	32.62	0.12	-22.503	32.57	-1.1956
101884	101884	103320	SLV1	38.98	-3.5	-24.922	40.85	1.6868
101884	101884	103374	SLV1	35.74	-23.05	-19.723	51.31	4.4333
101884	101884	103375	SLV2	7.34	-7.9	-24.816	13.2	8.524
101884	101884	103321	SLV2	9.84	-0.57	-49.585	10.14	3.6706
101884	101884	103320	SLV2	13.29	4.31	-36.993	11.74	4.4289
101884	101884	103374	SLV2	9.4	-7.11	-18.184	14.34	6.0029
101884	101884	103375	SLV3	1.71	-12.64	7.69	13.58	7.3895
101884	101884	103321	SLV3	-1.88	-7.25	-64.475	6.52	-1.3635
101884	101884	103320	SLV3	3.16	-0.78	48.09	3.62	1.4818
101884	101884	103374	SLV3	3.94	-16.12	20.929	18.41	4.115
101884	101884	103375	SLV4	4.8	-25.5	64.646	28.21	8.2852
101884	101884	103321	SLV4	-1.65	-30.95	81.528	30.15	3.5027
101884	101884	103320	SLV4	11.04	-26.55	66.197	33.47	4.2239
101884	101884	103374	SLV4	10.91	-33.49	56.374	40.08	5.6846
101884	101884	103375	SLV5	48.1	-34.57	-15.231	71.91	6.4998
101884	101884	103321	SLV5	49.1	-3.65	-18.155	51.03	-6.9316
101884	101884	103320	SLV5	55.71	-10.96	-22.746	61.92	-1.584
101884	101884	103374	SLV5	52.47	-36.37	-17.816	77.35	2.4908
101884	101884	103375	SLV6	38.73	-31.24	-13.327	60.71	6.4281
101884	101884	103321	SLV6	37.97	-5.07	-18.244	40.74	-6.982
101884	101884	103320	SLV6	43.94	-9.12	-21.828	49.14	-1.6455
101884	101884	103374	SLV6	40.76	-32.12	-15.042	63.27	2.3953
101884	101884	103375	SLV7	13.22	-32.21	74.365	40.47	9.4854
101884	101884	103321	SLV7	4.21	-36.96	82.15	39.24	9.2891
101884	101884	103320	SLV7	16.76	-31.61	69.351	42.54	7.5562
101884	101884	103374	SLV7	17.3	-35.84	65.479	46.95	7.7226
101884	101884	103375	SLV8	16.74	-41.77	72.176	52.2	9.4138
101884	101884	103321	SLV8	2.55	-47.87	80.278	49.19	9.2387
101884	101884	103320	SLV8	18.56	-43.34	68.104	55.02	7.4947
101884	101884	103374	SLV8	22.35	-48.35	64.232	62.59	7.6271
101885	101885	103371	STR1	2.1	-29.7	-21.149	30.8	10.0305
101885	101885	103321	STR1	-0.37	-32.28	-30.665	32.09	4.3171
101885	101885	103375	STR1	5.09	-16.77	-14.108	19.81	14.3977
101885	101885	103376	STR1	10.31	-13.99	-1.334	21.13	10.8613
101885	101885	103371	STR2	1.37	-32.21	-22.29	32.92	9.9707
101885	101885	103321	STR2	-1.67	-34.93	-31.759	34.13	4.2957
101885	101885	103375	STR2	4.13	-17.63	-14.024	20.01	14.3243
101885	101885	103376	STR2	10.01	-14.93	-1.46	21.74	10.7924
101885	101885	103371	SLV1	19.5	-31.25	-16.834	44.34	5.3694
101885	101885	103321	SLV1	29.79	-28.91	-24.279	50.83	0.7476
101885	101885	103375	SLV1	35.07	-30.67	-14.144	56.97	9.741

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101885	101885	103376	SLV1	25.28	-29.63	-6.696	47.61	7.0176
101885	101885	103371	SLV2	4.5	-18.1	-34.46	20.72	8.0401
101885	101885	103321	SLV2	5.72	-18.81	-37.573	22.23	5.1034
101885	101885	103375	SLV2	7.12	-11.13	-25.515	15.93	9.5797
101885	101885	103376	SLV2	5.65	-10.13	-21.883	13.85	7.6011
101885	101885	103371	SLV3	-1.66	-34.81	-11.903	34.02	5.218
101885	101885	103321	SLV3	-9.83	-36.48	-23.169	32.69	0.5797
101885	101885	103375	SLV3	-1.11	-19.94	-0.306	19.4	9.4576
101885	101885	103376	SLV3	11.14	-18.26	9.052	25.71	6.7498
101885	101885	103371	SLV4	-15.47	-22.85	-60.37	20.19	7.8888
101885	101885	103321	SLV4	-23.04	-37.23	87.97	32.55	4.9355
101885	101885	103375	SLV4	1.41	-30.87	74.356	31.6	9.2963
101885	101885	103376	SLV4	5.29	-12.54	71.077	15.86	7.3333
101885	101885	103371	SLV5	32.82	-51.06	-10.915	73.21	2.2005
101885	101885	103321	SLV5	45.98	-45.32	-20.132	79.07	-4.3929
101885	101885	103375	SLV5	55.77	-50.46	-11.094	92.03	9.83
101885	101885	103376	SLV5	44.31	-49.49	-2.193	81.28	6.2431
101885	101885	103371	SLV6	26.65	-52.32	-9.906	69.58	2.1551
101885	101885	103321	SLV6	34.18	-47.67	-19.539	71.21	-4.4433
101885	101885	103375	SLV6	44.82	-47.14	-9.794	79.65	9.7449
101885	101885	103376	SLV6	39.94	-45.95	-0.205	74.44	6.1628
101885	101885	103371	SLV7	6.12	-30.53	-83.928	34	11.1031
101885	101885	103321	SLV7	-3.05	-42.84	83.755	41.4	10.1264
101885	101885	103375	SLV7	17.98	-40.71	81.866	52.08	9.2923
101885	101885	103376	SLV7	20.49	-26.07	-89.283	40.42	8.1881
101885	101885	103371	SLV8	3.86	-35.68	-87.617	37.75	11.0577
101885	101885	103321	SLV8	-6.15	-53.9	80.199	51.11	10.076
101885	101885	103375	SLV8	21.19	-51.57	79.647	64.82	9.2073
101885	101885	103376	SLV8	24.02	-30.44	87.159	47.27	8.1078
101886	101886	103375	STR1	9.09	-14.88	6.573	20.96	7.7303
101886	101886	103328	STR1	7.09	-21.21	0.271	25.5	8.4582
101886	101886	103331	STR1	3.03	-22.59	-4.336	24.25	10.7986
101886	101886	103376	STR1	-1.09	-17.41	-11.553	16.9	14.0392
101886	101886	103375	STR2	8.23	-15.68	6.924	21.03	7.6867
101886	101886	103328	STR2	6.7	-21.16	0.29	25.19	8.3917
101886	101886	103331	STR2	3.13	-22.47	-4.624	24.18	10.6765
101886	101886	103376	STR2	-3.19	-18.16	-10.585	16.79	13.941
101886	101886	103375	SLV1	27.48	-27.27	-4.261	47.42	4.7489
101886	101886	103328	SLV1	24.77	-39.73	-6.727	56.35	6.3217
101886	101886	103331	SLV1	16.89	-41.4	-7.165	51.94	8.2244
101886	101886	103376	SLV1	15.86	-32.37	-12.966	42.58	8.8517
101886	101886	103375	SLV2	8.53	-7.2	-13.338	13.64	5.7461
101886	101886	103328	SLV2	6.4	-13.03	-27.146	17.15	5.2844
101886	101886	103331	SLV2	8.71	-14.03	-28.043	19.88	6.3247
101886	101886	103376	SLV2	-1.01	-13.99	-37.54	13.52	9.9737
101886	101886	103375	SLV3	4.3	-22.08	17.187	24.52	4.4406
101886	101886	103328	SLV3	7.51	-26.25	14.174	30.71	5.8361
101886	101886	103331	SLV3	1.65	-26.99	12.807	27.85	7.8687
101886	101886	103376	SLV3	0.53	-20.41	7.568	20.68	8.5791
101886	101886	103375	SLV4	3.81	-20.47	69.477	22.62	5.4378
101886	101886	103328	SLV4	8.04	-18.46	72.423	23.53	4.7988
101886	101886	103331	SLV4	6.74	-12.89	78.09	17.27	5.969
101886	101886	103376	SLV4	2.95	-21.32	72.365	22.94	9.7011
101886	101886	103375	SLV5	41.1	-48.49	-0.411	77.68	3.4776
101886	101886	103328	SLV5	42.58	-68.58	-0.835	97.14	7.3619
101886	101886	103331	SLV5	24.81	-72.01	0.045	87.1	10.3163
101886	101886	103376	SLV5	32.68	-52.14	-7.436	74.1	7.4473
101886	101886	103375	SLV6	33.64	-46.43	2.012	69.64	3.3851
101886	101886	103328	SLV6	37.13	-64.27	1.716	88.85	7.2163

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101886	101886	103331	SLV6	20.28	-67.72	2.671	79.82	10.2095
101886	101886	103376	SLV6	27.91	-48.38	-5.211	66.86	7.3655
101886	101886	103375	SLV7	20.21	-23.88	88.562	38.23	6.8016
101886	101886	103328	SLV7	31.1	-29.34	-87.237	52.35	3.9043
101886	101886	103331	SLV7	34.02	-17.24	-81.673	45.18	3.9839
101886	101886	103376	SLV7	18.75	-33.17	86.278	45.53	11.1872
101886	101886	103375	SLV8	22.73	-31.79	85.187	47.43	6.7091
101886	101886	103328	SLV8	35.39	-34.76	88.573	60.75	3.7586
101886	101886	103331	SLV8	37.61	-21.07	-86.747	51.49	3.8771
101886	101886	103376	SLV8	22.41	-37.84	82.941	52.74	11.1054
101887	101887	103331	STR1	7.74	-25.44	-8.706	30.06	11.6948
101887	101887	103372	STR1	3.42	-48.1	-9.106	49.9	12.2564
101887	101887	103371	STR1	1.34	-44.45	-10.274	45.13	8.3687
101887	101887	103376	STR1	6.19	-20.67	-8.376	24.36	11.6684
101887	101887	103331	STR2	9.1	-25.86	-9.48	31.42	11.5632
101887	101887	103372	STR2	3.8	-53.17	-9.811	55.18	12.1751
101887	101887	103371	STR2	-0.06769	-48.75	-10.797	48.72	8.3123
101887	101887	103376	STR2	6.09	-20.42	-8.095	24.05	11.5868
101887	101887	103331	SLV1	9.02	-37.09	-12.607	42.33	7.9786
101887	101887	103372	SLV1	2.97	-60.26	-17.311	61.8	7.3176
101887	101887	103371	SLV1	12.12	-50.61	-11.818	57.64	4.136
101887	101887	103376	SLV1	17.78	-35.71	-9.543	47.18	7.5203
101887	101887	103331	SLV2	13.68	-15.19	-31.017	25.01	7.8117
101887	101887	103372	SLV2	8.42	-34.51	-24.538	39.4	9.0409
101887	101887	103371	SLV2	-0.23	-30.52	-24.96	30.41	7.0306
101887	101887	103376	SLV2	4.58	-13.32	-28.445	16.11	8.165
101887	101887	103331	SLV3	7.62	-32.23	6.3	36.64	7.5763
101887	101887	103372	SLV3	2.82	-53.71	1.704	55.17	7.1529
101887	101887	103371	SLV3	2.03	-49.25	-2.133	50.3	4.0227
101887	101887	103376	SLV3	7.79	-23	4.8	27.72	7.2433
101887	101887	103331	SLV4	6.51	-4.57	7.41	9.64	7.4093
101887	101887	103372	SLV4	6.77	-26.46	5.949	30.41	8.8761
101887	101887	103371	SLV4	-13.09	-26.39	-3.972	22.86	6.9174
101887	101887	103376	SLV4	3.44	-9.47	71.891	11.58	7.8881
101887	101887	103331	SLV5	7.9	-65.76	-1.124	70.04	8.0326
101887	101887	103372	SLV5	-2.92	-88.52	-8.928	87.09	5.2495
101887	101887	103371	SLV5	25.48	-76.06	-5.677	91.5	0.7193
101887	101887	103376	SLV5	32.1	-59.79	-3.903	80.77	6.6711
101887	101887	103331	SLV6	8.07	-64.89	2.205	69.28	7.9119
101887	101887	103372	SLV6	-2.74	-86.78	-4.954	85.44	5.2001
101887	101887	103371	SLV6	22.7	-75.89	-3.961	89.43	0.6853
101887	101887	103376	SLV6	29.14	-56.03	-1.916	74.97	6.5881
101887	101887	103331	SLV7	30.48	0.22	-66.098	30.37	7.4761
101887	101887	103372	SLV7	13.63	-1.09	-41.57	14.21	10.9937
101887	101887	103371	SLV7	2.68	-27.47	-76.803	28.9	10.3681
101887	101887	103376	SLV7	23.98	-21.06	-87.342	39.03	8.8203
101887	101887	103331	SLV8	28.54	3.2	-73.341	27.08	7.3554
101887	101887	103372	SLV8	9.32	5.14	-21.319	8.09	10.9442
101887	101887	103371	SLV8	1.17	-28.57	-83.192	29.17	10.3341
101887	101887	103376	SLV8	27.36	-23.61	88.53	44.18	8.7372
101888	101888	103377	STR1	-12.26	-131.77	7	126.09	36.4494
101888	101888	103272	STR1	-25.01	-136.44	10.142	125.82	13.8369
101888	101888	103274	STR1	-19.03	-101.89	10.03	93.83	7.3938
101888	101888	103277	STR1	-5.66	-97.26	5.451	94.55	21.1284
101888	101888	103377	STR2	-1.82	-151.28	6.755	150.37	32.4228
101888	101888	103272	STR2	-18.19	-156.81	9.636	148.55	11.6542
101888	101888	103274	STR2	-10.68	-112.47	9.254	107.53	6.2217
101888	101888	103277	STR2	6.56	-107.01	4.998	110.43	18.7455
101888	101888	103377	SLV1	0.51	-145.32	-3.134	145.58	21.9351

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101888	101888	103272	SLV1	-14.43	-148.2	-3.251	141.54	8.5552
101888	101888	103274	SLV1	-3.54	-110.34	-9.536	108.61	4.8199
101888	101888	103277	SLV1	12.77	-107.24	-9.067	114.17	13.0441
101888	101888	103377	SLV2	5.52	-86.9	1.793	89.78	21.1362
101888	101888	103272	SLV2	1.34	-87.43	0.344	88.11	6.9422
101888	101888	103274	SLV2	13.53	-28.28	-5.771	36.95	3.3701
101888	101888	103277	SLV2	18	-27.25	-4.051	39.46	11.7742
101888	101888	103377	SLV3	-7.96	-143.71	9.67	139.9	22.0701
101888	101888	103272	SLV3	-25.09	-153.37	15.165	142.49	8.5468
101888	101888	103274	SLV3	-25.91	-145.21	13.433	134.14	4.8958
101888	101888	103277	SLV3	-7.3	-136.57	7.652	133.07	13.1381
101888	101888	103377	SLV4	6.19	-94.43	20.747	97.67	21.2712
101888	101888	103272	SLV4	1.46	-103.39	25.29	104.13	6.9338
101888	101888	103274	SLV4	10.45	-82.44	29.999	88.13	3.446
101888	101888	103277	SLV4	13.42	-72.07	24.793	79.64	11.8682
101888	101888	103377	SLV5	-9.83	-211.39	-2.838	206.65	22.9143
101888	101888	103272	SLV5	-40.35	-217.1	-0.988	200.01	10.4341
101888	101888	103274	SLV5	-36.64	-212.93	-5.687	197.18	6.5379
101888	101888	103277	SLV5	-3.38	-207.8	-6.859	206.13	14.5585
101888	101888	103377	SLV6	-13.88	-209.4	-0.245	202.82	22.9548
101888	101888	103272	SLV6	-45.64	-216.57	3.003	197.74	10.4315
101888	101888	103274	SLV6	-46.04	-220.7	-1.333	201.66	6.5607
101888	101888	103277	SLV6	-11.21	-214.79	-3.815	209.41	14.5867
101888	101888	103377	SLV7	24.11	-33.88	32.333	50.46	20.2515
101888	101888	103272	SLV7	26.98	-29.33	29.204	48.78	5.0575
101888	101888	103274	SLV7	70.5	10.38	58.389	65.92	1.7052
101888	101888	103277	SLV7	68.23	4.65	60.258	66.03	10.3256
101888	101888	103377	SLV8	30.78	-42.61	37.193	63.83	20.292
101888	101888	103272	SLV8	34.19	-41.29	36.193	65.46	5.055
101888	101888	103274	SLV8	73.97	-10.27	53.788	79.61	1.728
101888	101888	103277	SLV8	69.82	-11.76	55.448	76.39	10.3538
101889	101889	103378	STR1	4.52	-107.61	10.35	109.94	48.6439
101889	101889	103377	STR1	-8.37	-109.35	9.222	105.42	36.6288
101889	101889	103277	STR1	-2.46	-80.41	6.6	79.2	22.465
101889	101889	103279	STR1	12.86	-77.42	6.698	84.58	23.5779
101889	101889	103378	STR2	12.4	-122.67	10.272	129.31	44.3932
101889	101889	103377	STR2	2.8	-123.52	8.89	124.95	32.5682
101889	101889	103277	STR2	10.35	-86.95	5.998	92.56	19.9032
101889	101889	103279	STR2	23.13	-84.48	6.24	98.11	21.9749
101889	101889	103378	SLV1	10.18	-114.91	0.359	120.32	29.4091
101889	101889	103377	SLV1	3.87	-117.15	-2.65	119.13	22.0448
101889	101889	103277	SLV1	15.2	-88.76	-8.858	97.25	13.8151
101889	101889	103279	SLV1	25.54	-84.87	-6.276	100.12	14.7529
101889	101889	103378	SLV2	13.2	-63.81	8.048	71.33	29.5566
101889	101889	103377	SLV2	8.3	-63.99	3.833	68.51	21.2163
101889	101889	103277	SLV2	17.01	-23.53	5.542	35.25	12.5475
101889	101889	103279	SLV2	20.94	-23.08	8.215	38.14	14.2408
101889	101889	103378	SLV3	3.66	-122.47	11.396	124.34	29.6181
101889	101889	103377	SLV3	-3.88	-123.91	11.509	122.01	22.1881
101889	101889	103277	SLV3	-2.04	-108.88	5.823	107.87	13.9167
101889	101889	103279	SLV3	11.87	-106.01	5.343	112.41	14.9864
101889	101889	103378	SLV4	14.99	-79.68	23.237	88.14	29.7656
101889	101889	103377	SLV4	10.69	-80.88	23.86	86.72	21.3597
101889	101889	103277	SLV4	16.08	-59.95	26.671	69.4	12.6491
101889	101889	103279	SLV4	20.02	-56.97	24.612	69.19	14.4744
101889	101889	103378	SLV5	4.43	-177.23	-0.782	179.49	29.3103
101889	101889	103377	SLV5	-5.44	-180.1	-2.485	177.44	23.0615
101889	101889	103277	SLV5	7.6	-172.45	-9.565	176.38	15.3295
101889	101889	103279	SLV5	27.76	-166	-7.548	181.48	15.432

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101889	101889	103378	SLV6	1.08	-178.11	1.476	178.65	29.373
101889	101889	103377	SLV6	-9.44	-180.45	0.386	175.92	23.1045
101889	101889	103277	SLV6	0.53	-176.58	-7.034	176.85	15.36
101889	101889	103279	SLV6	22.16	-170.85	-5.482	182.94	15.5021
101889	101889	103378	SLV7	34.82	-27.2	39.744	53.85	29.8018
101889	101889	103377	SLV7	30.91	-24.49	39.213	48.08	20.2999
101889	101889	103277	SLV7	68.02	-9.4	55.358	73.17	11.1042
101889	101889	103279	SLV7	65.03	-12.63	56.937	72.18	13.7252
101889	101889	103378	SLV8	39.53	-36.14	41.707	65.55	29.8645
101889	101889	103377	SLV8	37.12	-35.04	41.775	62.5	20.3429
101889	101889	103277	SLV8	69.72	-22.31	53.107	83.15	11.1347
101889	101889	103279	SLV8	65.78	-23.82	54.447	80.38	13.7952
101890	101890	103379	STR1	14.44	-63.34	12.74	71.65	34.4768
101890	101890	103380	STR1	15.23	-69.32	14.549	78.06	43.2578
101890	101890	103381	STR1	17.12	-68.73	14.501	78.7	48.032
101890	101890	103382	STR1	17.44	-62.17	12.311	72.48	39.0915
101890	101890	103379	STR2	18.93	-69.84	13.653	80.98	32.561
101890	101890	103380	STR2	19.97	-77.23	15.391	88.91	40.7937
101890	101890	103381	STR2	24.58	-75.72	14.949	90.54	44.5151
101890	101890	103382	STR2	24.86	-67.57	12.75	82.85	36.636
101890	101890	103379	SLV1	14.4	-66.75	2.234	74.99	21.2613
101890	101890	103380	SLV1	14.31	-71.54	5.194	79.67	26.183
101890	101890	103381	SLV1	19.97	-69.54	3.891	81.39	29.1248
101890	101890	103382	SLV1	21.99	-64.01	0.59	77.39	24.0156
101890	101890	103379	SLV2	13.82	-35.04	22.007	43.62	21.7708
101890	101890	103380	SLV2	11.17	-44.29	19.615	50.81	27.9292
101890	101890	103381	SLV2	18.8	-41.58	17.15	53.52	29.9775
101890	101890	103382	SLV2	21.06	-31.22	18.199	45.56	24.4924
101890	101890	103379	SLV3	13.89	-73.68	8.808	81.52	21.6102
101890	101890	103380	SLV3	16.86	-74.24	12.509	83.94	26.4512
101890	101890	103381	SLV3	15.88	-74.38	13.186	83.46	29.3627
101890	101890	103382	SLV3	14.7	-73.32	9.337	81.67	24.3266
101890	101890	103379	SLV4	18.65	-47.32	27.573	58.9	22.1198
101890	101890	103380	SLV4	18.95	-52.22	27.379	63.84	28.1975
101890	101890	103381	SLV4	21.6	-53.31	27.925	66.79	30.2154
101890	101890	103382	SLV4	21.47	-48.22	27.748	61.82	24.8034
101890	101890	103379	SLV5	22.62	-113.88	-3.968	126.72	20.7889
101890	101890	103380	SLV5	23.38	-108.79	0.147	122.17	24.2395
101890	101890	103381	SLV5	23.67	-107.61	-0.795	121.19	28.2132
101890	101890	103382	SLV5	26.62	-111.62	-4.812	127.04	23.5682
101890	101890	103379	SLV6	21.53	-115.03	-2.688	127.17	20.8936
101890	101890	103380	SLV6	23.18	-108.64	1.651	121.89	24.32
101890	101890	103381	SLV6	21.18	-107.79	1.055	119.79	28.2845
101890	101890	103382	SLV6	23.19	-113.17	-3.197	126.38	23.6615
101890	101890	103379	SLV7	43.88	-31.39	51.666	65.49	22.4875
101890	101890	103380	SLV7	30.63	-35.66	47.636	57.46	30.0604
101890	101890	103381	SLV7	37.36	-32.03	44.23	60.16	31.0556
101890	101890	103382	SLV7	48.14	-26.93	48.847	65.87	25.1575
101890	101890	103379	SLV8	45.64	-35.38	50.908	70.35	22.5922
101890	101890	103380	SLV8	34.07	-39.15	47.609	63.47	30.1409
101890	101890	103381	SLV8	40.21	-37.56	45.178	67.36	31.127
101890	101890	103382	SLV8	49.63	-33.4	48.748	72.36	25.2508
101891	101891	103381	STR1	12.63	-90.41	13.097	97.34	48.1298
101891	101891	103378	STR1	8.48	-87.19	10.937	91.72	51.1397
101891	101891	103279	STR1	14.71	-68.8	6.443	77.21	28.2286
101891	101891	103382	STR1	18.43	-66.27	10.009	77.15	38.0741
101891	101891	103381	STR2	19.37	-101.99	13.387	112.92	44.5755
101891	101891	103378	STR2	17.59	-97.31	10.858	107.19	46.6567
101891	101891	103279	STR2	24.97	-74.79	6.637	89.92	26.1326

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101891	101891	103382	STR2	26.61	-71.53	10.139	87.9	35.6804
101891	101891	103381	SLV1	15.95	-93.27	3.517	102.19	29.1691
101891	101891	103378	SLV1	13.48	-91.05	-0.081	98.48	30.935
101891	101891	103279	SLV1	23.78	-76.24	-5.485	90.51	17.5942
101891	101891	103382	SLV1	25.37	-69.81	-1.656	85.37	23.4422
101891	101891	103381	SLV2	16.32	-52.54	15.153	62.33	30.0135
101891	101891	103378	SLV2	16.08	-50.3	11.148	59.98	31.0476
101891	101891	103279	SLV2	19.99	-32.07	9.748	45.49	16.9385
101891	101891	103382	SLV2	22.03	-26.08	16.277	41.71	23.7919
101891	101891	103381	SLV3	10.59	-102.39	12.088	108.08	29.4079
101891	101891	103378	SLV3	8.42	-97.67	10.414	102.14	31.1533
101891	101891	103279	SLV3	15.59	-82.89	4.961	91.69	17.8382
101891	101891	103382	SLV3	16.35	-84.28	7.15	93.53	23.7486
101891	101891	103381	SLV4	17.97	-68.67	25.669	79.19	30.2524
101891	101891	103378	SLV4	19.29	-65.19	24.216	76.67	31.2659
101891	101891	103279	SLV4	22.39	-49.32	24.051	63.55	17.1826
101891	101891	103382	SLV4	21.63	-49.18	26.288	62.86	24.0982
101891	101891	103381	SLV5	16.65	-147	-0.008855	155.99	28.2675
101891	101891	103378	SLV5	10.81	-143.04	-3.119	148.74	30.8801
101891	101891	103279	SLV5	28.93	-133.69	-8.752	150.26	18.4446
101891	101891	103382	SLV5	31.37	-131.15	-5.587	149.33	23.1415
101891	101891	103381	SLV6	13.82	-148.52	1.734	155.89	28.3391
101891	101891	103378	SLV6	7.84	-143.57	-1.006	147.65	30.9455
101891	101891	103279	SLV6	25.07	-134.29	-6.918	148.42	18.5178
101891	101891	103382	SLV6	27.46	-134.28	-3.978	149.91	23.2335
101891	101891	103381	SLV7	38.94	-32.27	44.807	61.76	31.0823
101891	101891	103378	SLV7	40.55	-28.29	41.138	59.94	31.2553
101891	101891	103279	SLV7	51.4	-21.57	48.403	64.93	16.259
101891	101891	103382	SLV7	55.62	-20.78	53.42	68.42	24.307
101891	101891	103381	SLV8	41.7	-39.38	45.396	70.23	31.1539
101891	101891	103378	SLV8	44.38	-35.62	42.259	69.41	31.3208
101891	101891	103279	SLV8	54.56	-29.18	48.086	73.62	16.3322
101891	101891	103382	SLV8	56.38	-28.59	52.289	74.88	24.3989
101892	101892	103279	STR1	6.68	-66.68	10.314	70.26	20.54
101892	101892	103281	STR1	9.36	-59.66	5.577	64.84	14.1416
101892	101892	103379	STR1	15.41	-58.88	8.02	67.91	36.1642
101892	101892	103382	STR1	22.37	-63.29	11.378	76.95	39.5728
101892	101892	103279	STR2	12.57	-71.71	10.247	78.75	18.8034
101892	101892	103281	STR2	12.58	-64.65	6.19	71.78	13.7904
101892	101892	103379	STR2	20	-64.14	8.69	76.13	34.2633
101892	101892	103382	STR2	32	-67.96	11.207	88.41	36.8357
101892	101892	103279	SLV1	9.58	-70.99	-4.409	76.23	12.6059
101892	101892	103281	SLV1	11.18	-68.18	-7.872	74.4	9.4631
101892	101892	103379	SLV1	17.2	-64.7	-3.064	74.8	22.3819
101892	101892	103382	SLV1	31.72	-64.75	0.014	85.16	24.3209
101892	101892	103279	SLV2	20.07	-22.98	23.571	37.31	12.1264
101892	101892	103281	SLV2	11.12	-22.49	26.931	29.66	8.4431
101892	101892	103379	SLV2	9.05	-31.74	20.672	37.1	22.9112
101892	101892	103382	SLV2	21.35	-28.03	15.741	42.9	24.4875
101892	101892	103279	SLV3	0.4	-90.09	3.999	90.29	12.8928
101892	101892	103281	SLV3	11.24	-82.5	-0.568	88.66	9.8777
101892	101892	103379	SLV3	21.08	-69.57	3.426	82.17	22.7398
101892	101892	103382	SLV3	24.46	-76.73	8.886	91.44	24.5855
101892	101892	103279	SLV4	18.81	-50	27.598	61.6	12.4132
101892	101892	103281	SLV4	17.07	-42.7	25.781	53.33	8.8577
101892	101892	103379	SLV4	18.57	-42.25	24.936	53.99	23.2691
101892	101892	103382	SLV4	22.3	-48.22	26.715	62.43	24.7521
101892	101892	103279	SLV5	6.27	-145.81	-10.571	149.04	13.2658
101892	101892	103281	SLV5	24.76	-139.98	-12.85	153.86	10.7982

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101892	101892	103379	SLV5	36.67	-113.48	-8.427	135.59	21.8896
101892	101892	103382	SLV5	45.24	-115.74	-3.424	143.8	24.2191
101892	101892	103279	SLV6	2.18	-150.2	-9.054	151.3	13.3519
101892	101892	103281	SLV6	23.77	-143.27	-11.551	156.52	10.9226
101892	101892	103379	SLV6	36.97	-114.08	-7.22	136.37	21.997
101892	101892	103382	SLV6	41.92	-118.19	-1.78	143.81	24.2985
101892	101892	103279	SLV7	75.27	-19.85	52.914	86.91	11.6673
101892	101892	103281	SLV7	68.08	-31.2	56.91	87.94	7.3983
101892	101892	103379	SLV7	42.8	-36.87	54.39	69.06	23.6539
101892	101892	103382	SLV7	43.64	-26.31	53.874	61.19	24.7745
101892	101892	103279	SLV8	74.28	-27.34	51.525	91.08	11.7533
101892	101892	103281	SLV8	67.72	-35.12	54.919	90.53	7.5226
101892	101892	103379	SLV8	45.07	-39.44	52.923	73.24	23.7613
101892	101892	103382	SLV8	45.18	-33.64	52.86	68.5	24.8539
101893	101893	103383	STR1	9.71	1.75	17.163	8.96	14.6122
101893	101893	103384	STR1	18.45	-0.46	-25.847	18.68	13.7222
101893	101893	103385	STR1	11.5	-7.94	3.11	16.92	18.8445
101893	101893	103386	STR1	11.95	-14.97	24.357	23.36	12.2122
101893	101893	103383	STR2	7.94	0.73	25.124	7.6	14.1741
101893	101893	103384	STR2	14.77	-0.81	-27.699	15.19	13.3304
101893	101893	103385	STR2	8.12	-8.37	6.938	14.28	18.2692
101893	101893	103386	STR2	10.32	-15.72	26.977	22.71	11.9201
101893	101893	103383	SLV1	3.31	-6.36	-31.06	8.51	8.8394
101893	101893	103384	SLV1	10.33	-10.99	-35.947	18.46	7.9737
101893	101893	103385	SLV1	1.97	-12.63	-18.6	13.72	11.9017
101893	101893	103386	SLV1	-0.39	-12.4	4.493	12.21	7.6456
101893	101893	103383	SLV2	11.34	-15.49	-75.796	23.33	9.5664
101893	101893	103384	SLV2	12.35	-23.74	-70.622	31.77	9.2915
101893	101893	103385	SLV2	2.89	-24.8	-85.592	26.37	11.8714
101893	101893	103386	SLV2	3.69	-15.75	84.436	17.88	7.6856
101893	101893	103383	SLV3	24.47	-14.09	16.236	33.79	9.255
101893	101893	103384	SLV3	33.45	-9.3	4.262	38.94	8.4487
101893	101893	103385	SLV3	33.76	-17.95	5.872	45.48	12.4336
101893	101893	103386	SLV3	24.28	-24.54	15.402	42.28	8.1558
101893	101893	103383	SLV4	13.17	-3.89	37.512	15.48	9.982
101893	101893	103384	SLV4	10.96	2.46	14.036	9.96	9.7664
101893	101893	103385	SLV4	11.81	-7.25	26.209	16.67	12.4033
101893	101893	103386	SLV4	14.75	-14.29	33.875	25.15	8.1957
101893	101893	103383	SLV5	25.26	-22.33	4	41.25	8.1367
101893	101893	103384	SLV5	40.39	-19.85	-3.926	53.17	6.6026
101893	101893	103385	SLV5	41.45	-29.72	-2.986	61.91	12.1232
101893	101893	103386	SLV5	24.87	-34.13	3.79	51.3	7.7775
101893	101893	103383	SLV6	32.3	-25.34	7.748	50.03	8.2614
101893	101893	103384	SLV6	49.17	-21.19	-0.101	62.52	6.7451
101893	101893	103385	SLV6	51.08	-31.42	-0.555	72.12	12.2828
101893	101893	103386	SLV6	31.79	-37.29	6.151	59.89	7.9306
101893	101893	103383	SLV7	23.24	-23.97	-85.452	40.88	10.5599
101893	101893	103384	SLV7	21.63	-36.85	-82.054	51.21	10.995
101893	101893	103385	SLV7	16.99	-42.76	86.211	53.32	12.0222
101893	101893	103386	SLV7	19.99	-26.81	81.275	40.67	7.9108
101893	101893	103383	SLV8	20.76	-17.47	89.017	33.15	10.6846
101893	101893	103384	SLV8	19.23	-27.01	-84.999	40.24	11.1375
101893	101893	103385	SLV8	15.81	-33.64	81.968	43.75	12.1818
101893	101893	103386	SLV8	19.14	-22.2	74.757	35.83	8.0638
101894	101894	103285	STR1	21.56	-12.79	6.287	30.07	18.7254
101894	101894	103287	STR1	13.35	-14.08	5.724	23.75	11.6499
101894	101894	103386	STR1	-8.09	-12.38	37.542	10.89	8.2822
101894	101894	103385	STR1	6.5	-13.55	17.984	17.71	15.18
101894	101894	103285	STR2	18.31	-13.23	8.525	27.43	18.1185

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101894	101894	103287	STR2	11.03	-14.22	7.691	21.92	11.2267
101894	101894	103386	STR2	-7.58	-12.57	41.206	10.97	8.0489
101894	101894	103385	STR2	5.12	-14.35	21.927	17.48	14.8136
101894	101894	103285	SLV1	6.23	-14.61	-11.355	18.53	12.4179
101894	101894	103287	SLV1	8.83	-14.54	-13.749	20.44	7.8691
101894	101894	103386	SLV1	-6.34	-15.21	-36.053	13.23	5.1086
101894	101894	103385	SLV1	1	-12.65	-6.422	13.18	9.6296
101894	101894	103285	SLV2	2.53	-11.59	84.77	13.04	11.0654
101894	101894	103287	SLV2	2.64	-12.72	-83.933	14.23	6.4012
101894	101894	103386	SLV2	6.32	-14.21	-78.711	18.21	5.0347
101894	101894	103385	SLV2	2.05	-19.8	87.155	20.9	9.4681
101894	101894	103285	SLV3	33.22	-23.61	5.627	49.45	13.0449
101894	101894	103287	SLV3	25.79	-25.42	7.189	44.35	8.5112
101894	101894	103386	SLV3	3.27	-24.92	15.754	26.71	5.6235
101894	101894	103385	SLV3	23.98	-22.84	10.751	40.55	10.2367
101894	101894	103285	SLV4	20.14	-11.2	21.905	27.51	11.6924
101894	101894	103287	SLV4	10.28	-14.28	27.825	21.36	7.0433
101894	101894	103386	SLV4	3.74	-11.73	40.616	13.98	5.5496
101894	101894	103385	SLV4	9.48	-14.44	34.582	20.87	10.0752
101894	101894	103285	SLV5	35.34	-36.63	-5.499	62.33	14.2154
101894	101894	103287	SLV5	37.48	-35.95	-4.459	63.6	9.8064
101894	101894	103386	SLV5	-1.02	-36.51	-0.794	36.01	5.3751
101894	101894	103385	SLV5	32.39	-32.44	-0.899	56.14	10.0306
101894	101894	103285	SLV6	43.05	-38.94	-2.796	71.03	14.4035
101894	101894	103287	SLV6	42.34	-38.99	-1.527	70.45	9.999
101894	101894	103386	SLV6	2.37	-39.92	4.057	41.16	5.5295
101894	101894	103385	SLV6	38.88	-35.1	1.56	64.1	10.2127
101894	101894	103285	SLV7	20.85	-24.4	75.715	39.23	9.7068
101894	101894	103287	SLV7	17.78	-30.84	81.745	42.62	4.9134
101894	101894	103386	SLV7	22.41	-14.39	89.311	32.12	5.1286
101894	101894	103385	SLV7	16.93	-37.32	81.809	48.08	9.4921
101894	101894	103285	SLV8	20.79	-18.94	68.217	34.42	9.8949
101894	101894	103287	SLV8	16.04	-27.28	75.599	37.93	5.106
101894	101894	103386	SLV8	19.69	-11.7	82.77	27.47	5.2831
101894	101894	103385	SLV8	15.72	-32.27	76.785	42.38	9.6743
101895	101895	103384	STR1	10.82	3.18	22.984	9.63	16.6433
101895	101895	103387	STR1	8.16	-3.23	34.16	10.17	15.2895
101895	101895	103285	STR1	7	-13.32	11.822	17.88	8.6012
101895	101895	103385	STR1	6.97	-11.01	3.335	15.71	17.3801
101895	101895	103384	STR2	8.98	-0.46	34.8	9.22	16.1383
101895	101895	103387	STR2	8.59	-6.48	37.694	13.1	14.9644
101895	101895	103285	STR2	6.81	-13.65	16.486	18.05	8.4362
101895	101895	103385	STR2	4.25	-11.6	6.913	14.22	16.8783
101895	101895	103384	SLV1	-2.24	-8.25	-7.328	7.39	9.837
101895	101895	103387	SLV1	-2.16	-9.57	1.039	8.7	8.6739
101895	101895	103285	SLV1	3.37	-14.54	-11.975	16.48	5.7232
101895	101895	103385	SLV1	1.72	-15.29	-20.874	16.21	10.9972
101895	101895	103384	SLV2	8.36	-26.3	84.609	31.33	11.1844
101895	101895	103387	SLV2	11.87	-16.56	69.559	24.74	10.7912
101895	101895	103285	SLV2	8.87	-9.78	72.379	16.16	4.7514
101895	101895	103385	SLV2	0.56	-23.7	-81.059	23.99	10.9064
101895	101895	103384	SLV3	31.88	-11.26	5.263	38.76	10.3001
101895	101895	103387	SLV3	16.54	-15.44	3.11	27.7	9.1227
101895	101895	103285	SLV3	15.31	-27.33	3.685	37.41	6.4543
101895	101895	103385	SLV3	28.05	-20.58	7.935	42.28	11.5457
101895	101895	103384	SLV4	14.63	-1.46	40.444	15.41	11.6475
101895	101895	103387	SLV4	15.07	-6.92	41.228	19.48	11.24
101895	101895	103285	SLV4	12.03	-13.79	32.766	22.38	5.4825
101895	101895	103385	SLV4	9.14	-11.25	28.675	17.69	11.4549

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101895	101895	103384	SLV5	37.33	-28.24	-3.314	56.97	8.4272
101895	101895	103387	SLV5	19.04	-34.5	-10.973	47.01	6.3608
101895	101895	103285	SLV5	21.64	-45.07	-10.472	58.94	7.1129
101895	101895	103385	SLV5	35.85	-30.9	-3.105	57.86	11.2951
101895	101895	103384	SLV6	47.34	-28.92	-1.785	66.68	8.5661
101895	101895	103387	SLV6	24.24	-35.84	-9.244	52.35	6.4954
101895	101895	103285	SLV6	24.6	-48.28	-7.973	64.22	7.3322
101895	101895	103385	SLV6	43.93	-32.66	0.062	66.56	11.4596
101895	101895	103384	SLV7	27.33	-43.07	82.123	61.47	12.9184
101895	101895	103387	SLV7	35.12	-27.1	69.311	54.03	13.4185
101895	101895	103285	SLV7	33.51	-22.75	69.938	49.02	3.8735
101895	101895	103385	SLV7	13.13	-40.07	86.934	48	10.9924
101895	101895	103384	SLV8	27.23	-33.63	79.438	52.81	13.0573
101895	101895	103387	SLV8	34.75	-22.88	66.545	50.26	13.5531
101895	101895	103285	SLV8	31.93	-21.43	65.663	46.51	4.0928
101895	101895	103385	SLV8	12	-32.63	81.486	40	11.157
101896	101896	103287	STR1	-1.83	-7.02	46.268	6.31	2.5175
101896	101896	103290	STR1	4.66	-4.09	-84.388	7.59	6.0235
101896	101896	103383	STR1	24.66	5.37	38.729	22.46	11.5127
101896	101896	103386	STR1	11.32	-20.25	29.16	27.7	13.2128
101896	101896	103287	STR2	-1.81	-6.91	48.582	6.2	2.5174
101896	101896	103290	STR2	3.97	-4.68	-83.046	7.5	5.8989
101896	101896	103383	STR2	22.4	3.66	40.481	20.81	11.1994
101896	101896	103386	STR2	9.9	-21.36	30.751	27.67	12.8547
101896	101896	103287	SLV1	-0.18	-11.97	-38.944	11.88	1.4494
101896	101896	103290	SLV1	5.03	-10.25	-50.282	13.48	3.34
101896	101896	103383	SLV1	6.45	3.64	-11.672	5.6	6.745
101896	101896	103386	SLV1	-2	-13.91	13.554	13.02	8.4215
101896	101896	103287	SLV2	10.66	-9.38	-74.781	17.36	1.239
101896	101896	103290	SLV2	10.27	-19.31	-63.452	26.02	4.2299
101896	101896	103383	SLV2	7.89	-10.06	-78.068	15.58	7.7485
101896	101896	103386	SLV2	2.14	-17.83	72.293	18.99	8.102
101896	101896	103287	SLV3	4.87	-20.43	20.233	23.25	2.0468
101896	101896	103290	SLV3	13.56	-8.71	32.565	19.44	3.5869
101896	101896	103383	SLV3	35.7	-3.32	27.374	37.48	7.1199
101896	101896	103386	SLV3	21.05	-25.68	16.606	40.54	8.9814
101896	101896	103287	SLV4	7.84	-9.97	45.81	15.46	1.8363
101896	101896	103290	SLV4	6.94	-5.91	57.915	11.14	4.4768
101896	101896	103383	SLV4	23.04	-2.92	41.101	24.63	8.1234
101896	101896	103386	SLV4	14.81	-19.21	34.473	29.54	8.6619
101896	101896	103287	SLV5	1.28	-30.29	-3.053	30.95	1.904
101896	101896	103290	SLV5	11.53	-8.78	10.679	17.64	2.3883
101896	101896	103383	SLV5	34.24	-2.05	14.505	35.31	5.7055
101896	101896	103386	SLV5	19.99	-32.21	2.921	45.62	8.9903
101896	101896	103287	SLV6	3.36	-33.4	3.93	35.2	2.0832
101896	101896	103290	SLV6	17.31	-11.53	19.26	25.15	2.4623
101896	101896	103383	SLV6	42.78	-3.9	18.046	44.85	5.8179
101896	101896	103386	SLV6	26.35	-35.18	5.321	53.48	9.1582
101896	101896	103287	SLV7	25.11	-9.36	88.969	30.87	1.2025
101896	101896	103290	SLV7	13.84	-23.81	-72.667	32.98	5.3545
101896	101896	103383	SLV7	11.53	-20.21	-87.392	27.82	9.0505
101896	101896	103386	SLV7	17.09	-28.57	72.79	39.95	7.9251
101896	101896	103287	SLV8	22.84	-8.11	80.941	27.8	1.3817
101896	101896	103290	SLV8	11.22	-18.17	-79.17	25.69	5.4285
101896	101896	103383	SLV8	12.29	-14.28	82.349	23.03	9.1629
101896	101896	103386	SLV8	17.53	-25.62	66.211	37.59	8.0931
101897	101897	103290	STR1	11.28	-15.27	55.88	23.09	7.8927
101897	101897	103292	STR1	31.99	-14.31	67.657	41.06	-0.1478
101897	101897	103294	STR1	29.13	14.6	-70.801	25.22	15.4851

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101897	101897	103383	STR1	24.41	4.37	-27.505	22.55	10.9963
101897	101897	103290	STR2	10.11	-15.02	56.37	21.9	7.6569
101897	101897	103292	STR2	29.95	-14.43	67.772	39.21	-0.129
101897	101897	103294	STR2	26.73	11.06	-72.359	23.27	14.9389
101897	101897	103383	STR2	21.3	2.6	-30.595	20.12	10.7314
101897	101897	103290	SLV1	-1.58	-6.61	74.424	5.98	4.7377
101897	101897	103292	SLV1	12.85	-8.59	73.872	18.69	-1.2296
101897	101897	103294	SLV1	16.09	-3.84	-60.118	18.31	8.7607
101897	101897	103383	SLV1	15.5	-10.33	-40.479	22.52	6.2971
101897	101897	103290	SLV2	7.15	-11.77	-72.487	16.54	5.2153
101897	101897	103292	SLV2	13.13	-12.36	-84.964	22.07	0.6284
101897	101897	103294	SLV2	18.02	-27.99	-64.804	40.16	10.6533
101897	101897	103383	SLV2	17.68	-28.01	-58.058	39.9	7.5165
101897	101897	103290	SLV3	18.09	-23.3	41.274	35.94	4.9212
101897	101897	103292	SLV3	31.78	-15.68	53.475	41.88	-0.8585
101897	101897	103294	SLV3	40.98	13.68	29.222	36.14	9.1998
101897	101897	103383	SLV3	37.83	-0.8	14.648	38.24	6.7349
101897	101897	103290	SLV4	13.27	-14.92	50.944	24.43	5.3988
101897	101897	103292	SLV4	24.35	-11.74	62.591	31.89	0.9996
101897	101897	103294	SLV4	19.78	12.67	67.427	17.35	11.0923
101897	101897	103383	SLV4	15.82	5.72	9.804	13.88	7.9542
101897	101897	103290	SLV5	11.34	-22.65	34.558	29.98	4.2447
101897	101897	103292	SLV5	27.6	-15.13	50.744	37.53	-3.2674
101897	101897	103294	SLV5	40.4	12.61	20.476	35.8	6.7065
101897	101897	103383	SLV5	38.9	-4.5	5.4	41.33	5.0277
101897	101897	103290	SLV6	17.7	-28.12	35.432	40.03	4.2998
101897	101897	103292	SLV6	34.29	-18.27	48.948	46.22	-3.1561
101897	101897	103294	SLV6	53.62	12.12	23.512	48.7	6.8382
101897	101897	103383	SLV6	49.89	-5.92	11.305	53.1	5.1591
101897	101897	103290	SLV7	14.47	-13.88	-76.235	24.55	5.8368
101897	101897	103292	SLV7	17.22	-16.38	-80.334	29.1	2.9261
101897	101897	103294	SLV7	19.84	-40.88	-67.764	53.63	13.0149
101897	101897	103383	SLV7	20.26	-37.52	-65.523	50.78	9.0923
101897	101897	103290	SLV8	11.88	-10.41	-87.98	19.32	5.8918
101897	101897	103292	SLV8	17.42	-13.01	-89.118	26.45	3.0374
101897	101897	103294	SLV8	19.42	-27.73	-69.926	41.04	13.1466
101897	101897	103383	SLV8	17.12	-24.82	-66.92	36.53	9.2236
101898	101898	103383	STR1	26.89	-2.97	-28.639	28.49	13.4012
101898	101898	103294	STR1	58.63	25.66	87.819	50.9	10.7036
101898	101898	103296	STR1	55.98	-3.91	76.226	58.03	9.4422
101898	101898	103384	STR1	-3.09	-7.56	-86.876	6.59	16.5016
101898	101898	103383	STR2	23.52	-3.87	-30.909	25.67	13.04
101898	101898	103294	STR2	55.9	21.46	87.065	48.85	10.3372
101898	101898	103296	STR2	53.72	-8.19	75.471	58.24	9.106
101898	101898	103384	STR2	-3.56	-11.03	82.692	9.75	16.0772
101898	101898	103383	SLV1	15.6	-15.02	-37.924	26.52	7.9043
101898	101898	103294	SLV1	31.19	6.23	-83.23	28.59	5.5298
101898	101898	103296	SLV1	28.45	-12.4	77.972	36.27	3.9517
101898	101898	103384	SLV1	-6.68	-16.14	-63.76	14.05	9.8669
101898	101898	103383	SLV2	23.17	-27.67	-59.673	44.08	8.9442
101898	101898	103294	SLV2	40.68	-15.05	-80.757	49.94	7.8115
101898	101898	103296	SLV2	34.01	-39.23	83.578	63.48	7.68
101898	101898	103384	SLV2	3.35	-41.31	-83.293	43.08	11.0503
101898	101898	103383	SLV3	35.24	-10.65	7.719	41.6	8.375
101898	101898	103294	SLV3	47.66	22.34	33.322	41.3	5.9346
101898	101898	103296	SLV3	42.3	16.34	42.382	36.95	4.4204
101898	101898	103384	SLV3	25.69	-13.13	10.697	34.2	10.3423
101898	101898	103383	SLV4	15.79	3.71	-5.747	14.3	9.4149
101898	101898	103294	SLV4	40	18.22	74.201	34.69	8.2163

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101898	101898	103296	SLV4	39.04	-1.66	70.619	39.9	8.1487
101898	101898	103384	SLV4	4.41	-7	48.841	9.97	11.5257
101898	101898	103383	SLV5	36.54	-21.64	1.003	50.94	6.8558
101898	101898	103294	SLV5	45.19	17.38	20.343	39.49	3.0094
101898	101898	103296	SLV5	40.92	14.84	25.555	35.88	-0.234
101898	101898	103384	SLV5	30.1	-22.86	1.843	46.01	8.6527
101898	101898	103383	SLV6	46.4	-24.29	5.962	62.22	6.997
101898	101898	103294	SLV6	56.83	15.52	20.279	50.88	3.1309
101898	101898	103296	SLV6	52.51	16.02	19.601	46.61	-0.0934
101898	101898	103384	SLV6	42.01	-24.16	4.305	58	8.7954
101898	101898	103383	SLV7	33.14	-35.17	-68.433	59.17	10.3222
101898	101898	103294	SLV7	50.24	-26.96	-81.996	67.87	10.6152
101898	101898	103296	SLV7	42.03	-57.14	84.456	86.21	12.1938
101898	101898	103384	SLV7	14.86	-58.11	-87.601	66.79	12.5972
101898	101898	103383	SLV8	28.44	-23.26	-69.339	44.84	10.4634
101898	101898	103294	SLV8	49.1	-16.04	-84.44	58.79	10.7366
101898	101898	103296	SLV8	42.92	-45.24	82.831	76.36	12.3344
101898	101898	103384	SLV8	13.76	-46.39	89.811	54.58	12.7399
101899	101899	103384	STR1	2.72	-18.75	55.683	20.25	17.8864
101899	101899	103296	STR1	4.66	-33.59	48.899	36.14	10.2897
101899	101899	103388	STR1	29.02	-24.48	37.309	46.38	18.7637
101899	101899	103387	STR1	20.18	-14.24	39.576	29.96	20.5134
101899	101899	103384	STR2	2.21	-23.28	56.764	24.46	17.4119
101899	101899	103296	STR2	3.96	-38.4	49.944	40.53	9.9111
101899	101899	103388	STR2	29.07	-28.4	38.391	49.78	18.1643
101899	101899	103387	STR2	20.12	-17.93	41.215	32.96	19.8199
101899	101899	103384	SLV1	-10.59	-22.03	57.841	19.08	10.7626
101899	101899	103296	SLV1	-11.19	-36.66	45.192	32.54	4.5003
101899	101899	103388	SLV1	13.58	-26.34	28.974	35.16	10.2747
101899	101899	103387	SLV1	7.98	-14.78	29.334	20	12.4633
101899	101899	103384	SLV2	4.74	-47.69	80.636	50.23	11.9389
101899	101899	103296	SLV2	-10.64	-59.69	70.017	55.14	8.1712
101899	101899	103388	SLV2	9.66	-36.6	52.449	42.27	13.6729
101899	101899	103387	SLV2	17.09	-25.98	64.89	37.56	13.4583
101899	101899	103384	SLV3	24.82	-18.37	11.538	37.55	11.2328
101899	101899	103296	SLV3	28.57	-13.43	20.324	37.16	4.9994
101899	101899	103388	SLV3	34.1	-13.99	22.264	42.84	10.5386
101899	101899	103387	SLV3	24.13	-19.58	13.959	37.92	12.9407
101899	101899	103384	SLV4	10.04	-13.93	50.966	20.85	12.4092
101899	101899	103296	SLV4	13.25	-20.6	49.716	29.54	8.6703
101899	101899	103388	SLV4	25.27	-19.34	44.227	38.75	13.9368
101899	101899	103387	SLV4	18.29	-15.84	45.647	29.58	13.9356
101899	101899	103384	SLV5	28.07	-34.96	2.284	54.69	9.5547
101899	101899	103296	SLV5	29.18	-28.75	9.623	50.17	0.3923
101899	101899	103388	SLV5	41.51	-26.23	9.082	59.16	6.4025
101899	101899	103387	SLV5	33.45	-33.83	1.649	58.27	11.4697
101899	101899	103384	SLV6	40.69	-35.86	2.625	66.34	9.6958
101899	101899	103296	SLV6	43.29	-23.96	8.501	59.03	0.542
101899	101899	103388	SLV6	48.31	-23.17	8.578	63.16	6.4817
101899	101899	103387	SLV6	39.17	-36.15	1.589	65.25	11.6129
101899	101899	103384	SLV7	24.44	-65.77	81.373	80.81	13.4759
101899	101899	103296	SLV7	2.87	-77.38	75.38	78.86	12.6286
101899	101899	103388	SLV7	20.74	-52.71	64.338	65.59	17.7298
101899	101899	103387	SLV7	36.79	-44.16	71.203	70.2	14.7861
101899	101899	103384	SLV8	24.3	-53.91	79.22	69.33	13.617
101899	101899	103296	SLV8	8.35	-63.97	73.323	68.53	12.7783
101899	101899	103388	SLV8	24.46	-46.57	63.109	62.51	17.8089
101899	101899	103387	SLV8	35.49	-39.46	69.234	64.94	14.9293
101900	101900	103379	STR1	16.69	-44.55	9.547	54.84	34.2123

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101900	101900	103281	STR1	16.71	-37.6	9.464	48.18	10.214
101900	101900	103283	STR1	9.08	-38.92	9.96	44.17	7.3822
101900	101900	103389	STR1	8.08	-46.41	10.482	50.93	27.2963
101900	101900	103379	STR2	21.28	-47.87	10.354	61.35	32.3482
101900	101900	103281	STR2	21.53	-39.18	10.422	53.32	9.9966
101900	101900	103283	STR2	9.77	-41.56	11.763	47.21	7.3187
101900	101900	103389	STR2	8.36	-50.88	11.988	55.54	26.2721
101900	101900	103379	SLV1	18.6	-48.88	-2.528	60.36	21.0987
101900	101900	103281	SLV1	18.63	-41.66	-5.68	53.46	6.9188
101900	101900	103283	SLV1	6.66	-44.08	-5.341	47.76	5.2313
101900	101900	103389	SLV1	4.59	-51.58	-1.452	54.02	16.6923
101900	101900	103379	SLV2	12.97	-23.36	23.534	31.89	21.6536
101900	101900	103281	SLV2	22.52	-13.45	34.852	31.48	5.9373
101900	101900	103283	SLV2	14.22	-21.47	43.822	31.13	3.8455
101900	101900	103389	SLV2	4.24	-29.42	32.377	31.75	17.9095
101900	101900	103379	SLV3	19.38	-54.12	3.948	65.98	21.4453
101900	101900	103281	SLV3	16.3	-56.95	-0.302	66.61	7.3293
101900	101900	103283	SLV3	12.65	-57.59	-1.855	64.85	5.8593
101900	101900	103389	SLV3	12.5	-55.58	2.336	62.77	17.0907
101900	101900	103379	SLV4	18.75	-33.59	27.285	45.93	22.0002
101900	101900	103281	SLV4	21.8	-30.35	29.65	45.36	6.3479
101900	101900	103283	SLV4	15.6	-30.37	30.912	40.49	4.4734
101900	101900	103389	SLV4	12.76	-34.03	28.045	41.9	18.3079
101900	101900	103379	SLV5	34.85	-89.89	-8.941	111.48	20.5727
101900	101900	103281	SLV5	33.34	-99.98	-13.663	120.17	8.2075
101900	101900	103283	SLV5	26.59	-101.84	-13.999	117.41	7.068
101900	101900	103389	SLV5	22.26	-93.34	-9.792	106.23	15.4117
101900	101900	103379	SLV6	34.29	-90.67	-7.773	111.83	20.6767
101900	101900	103281	SLV6	31.86	-103.79	-12.627	122.86	8.3307
101900	101900	103283	SLV6	27.83	-105.34	-13.109	121.67	7.2564
101900	101900	103389	SLV6	24.12	-94.02	-8.93	108.11	15.5312
101900	101900	103379	SLV7	42.53	-31.28	54.012	64.17	22.4222
101900	101900	103281	SLV7	69.22	-28.86	56.071	87.3	4.936
101900	101900	103283	SLV7	63.62	-38.3	59.019	89.16	2.4484
101900	101900	103389	SLV7	39.96	-38.33	56.358	67.81	19.469
101900	101900	103379	SLV8	43.92	-34.01	52.878	67.67	22.5262
101900	101900	103281	SLV8	67.38	-32.31	54.58	88.1	5.0591
101900	101900	103283	SLV8	61.8	-38.73	57.295	87.82	2.6368
101900	101900	103389	SLV8	41.09	-38.28	54.833	68.75	19.5885
101901	101901	103389	STR1	14.03	-47.56	14.757	55.91	25.3541
101901	101901	103390	STR1	12.7	-56.67	19.449	63.97	32.92
101901	101901	103380	STR1	19.21	-53.03	16.924	64.8	42.968
101901	101901	103379	STR1	17.1	-46.12	13.399	56.64	36.3219
101901	101901	103389	STR2	16	-52.34	16.102	61.91	24.3297
101901	101901	103390	STR2	14.84	-63.58	20.864	72.16	31.3607
101901	101901	103380	STR2	24.63	-58.44	17.803	73.9	40.5292
101901	101901	103379	STR2	21.9	-49.99	14.346	63.82	34.3027
101901	101901	103389	SLV1	11.58	-50.12	3.575	56.8	15.3428
101901	101901	103390	SLV1	7.55	-58.27	10.234	62.39	19.5232
101901	101901	103380	SLV1	18.19	-54.22	6.827	65.24	26.0207
101901	101901	103379	SLV1	17.91	-48.54	1.565	59.55	22.4082
101901	101901	103389	SLV2	6.81	-29.14	30.802	33.08	16.6899
101901	101901	103390	SLV2	4.04	-42.18	29.669	44.33	22.0156
101901	101901	103380	SLV2	13.81	-35.91	23.32	44.46	27.7367
101901	101901	103379	SLV2	15.93	-24.96	25.105	35.7	22.9464
101901	101901	103389	SLV3	18.28	-55.51	8.815	66.56	15.7249
101901	101901	103390	SLV3	17.67	-57.22	14.835	67.81	19.7871
101901	101901	103380	SLV3	21.31	-54.97	13.684	68.17	26.2902
101901	101901	103379	SLV3	16.79	-55.04	8.003	65.08	22.7561

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101901	101901	103389	SLV4	16.09	-37.12	30.244	47.26	17.072
101901	101901	103390	SLV4	16.61	-43.58	31.689	53.84	22.2795
101901	101901	103380	SLV4	21.45	-41.19	29.893	55.13	28.0061
101901	101901	103379	SLV4	19.5	-36.16	29.383	48.92	23.2943
101901	101901	103389	SLV5	29.93	-86.92	-3.72	105.13	13.9049
101901	101901	103390	SLV5	23.08	-84.57	2.242	98.16	16.7076
101901	101901	103380	SLV5	30.13	-81.57	0.294	100.1	24.113
101901	101901	103379	SLV5	29	-87.5	-5.726	105.04	21.9021
101901	101901	103389	SLV6	31.24	-87.84	-2.585	106.94	14.0195
101901	101901	103390	SLV6	25.46	-83.6	3.325	98.83	16.7868
101901	101901	103380	SLV6	30.18	-80.92	1.687	99.51	24.1939
101901	101901	103379	SLV6	27.83	-88.61	-4.516	105.31	22.0064
101901	101901	103389	SLV7	34.43	-37.4	57.862	62.23	18.3952
101901	101901	103390	SLV7	23.79	-43.35	53.528	58.97	25.0159
101901	101901	103380	SLV7	30.13	-35.17	48.976	56.61	29.833
101901	101901	103379	SLV7	42.88	-29.38	52.94	62.94	23.6961
101901	101901	103389	SLV8	36.08	-38.66	56.186	64.74	18.5099
101901	101901	103390	SLV8	27.35	-43.56	52.634	61.94	25.0951
101901	101901	103380	SLV8	33.21	-37.54	48.989	61.31	29.9138
101901	101901	103379	SLV8	43.97	-32.76	52.154	66.69	23.8004
101902	101902	103391	STR1	14.28	-36.77	25.64	45.62	19.2089
101902	101902	103392	STR1	17.53	-37.08	25.481	48.29	26.5869
101902	101902	103393	STR1	16.1	-32.26	23.822	42.66	23.2719
101902	101902	103394	STR1	11.29	-32.84	24.83	39.71	26.7628
101902	101902	103391	STR2	14.71	-41.47	27.486	50.46	18.4765
101902	101902	103392	STR2	18.65	-41.38	26.924	53.21	25.4564
101902	101902	103393	STR2	17.27	-36.52	25.703	47.56	22.323
101902	101902	103394	STR2	11.89	-37.52	27.101	44.66	25.7593
101902	101902	103391	SLV1	5.6	-38.46	15.422	41.54	10.6131
101902	101902	103392	SLV1	9.91	-38.1	15.299	43.9	15.465
101902	101902	103393	SLV1	9.32	-34.75	12.354	40.23	13.4234
101902	101902	103394	SLV1	3.35	-35.66	12.879	37.45	15.8409
101902	101902	103391	SLV2	-1.99	-36.1	43.858	35.14	13.7293
101902	101902	103392	SLV2	3.62	-35.39	40.259	37.33	18.2128
101902	101902	103393	SLV2	4.79	-31.19	44.191	33.84	16.0188
101902	101902	103394	SLV2	-0.45	-33.22	48.961	33	18.1852
101902	101902	103391	SLV3	25.33	-32.85	16.849	50.53	10.8939
101902	101902	103392	SLV3	24.68	-32.55	16.515	49.72	15.7198
101902	101902	103393	SLV3	24.07	-32.59	13.163	49.25	13.7323
101902	101902	103394	SLV3	22.85	-33.23	13.811	48.84	16.1478
101902	101902	103391	SLV4	16.31	-29.06	37.372	39.81	14.0101
101902	101902	103392	SLV4	17.83	-29.27	36.933	41.19	18.4677
101902	101902	103393	SLV4	17.39	-26.88	37.297	38.63	16.3277
101902	101902	103394	SLV4	15.47	-27.22	38.205	37.44	18.492
101902	101902	103391	SLV5	33.56	-51.45	4.254	74.16	7.0759
101902	101902	103392	SLV5	34.05	-50.95	3.518	74.09	12.3484
101902	101902	103393	SLV5	35.47	-53.85	0.094	77.9	10.5034
101902	101902	103394	SLV5	31.73	-54.77	0.673	75.8	13.2134
101902	101902	103391	SLV6	39.16	-49.45	5.032	76.92	7.1601
101902	101902	103392	SLV6	38.22	-49.02	4.099	75.75	12.4248
101902	101902	103393	SLV6	39.63	-52.94	0.714	80.44	10.5961
101902	101902	103394	SLV6	37.25	-53.72	1.495	79.21	13.3055
101902	101902	103391	SLV7	13.94	-49.26	63.19	57.51	17.4631
101902	101902	103392	SLV7	18.36	-47.19	59.585	58.57	21.5079
101902	101902	103393	SLV7	24.96	-46.57	62.363	62.88	19.155
101902	101902	103394	SLV7	21.46	-49.05	65.192	62.6	21.0275
101902	101902	103391	SLV8	18.04	-45.76	61.267	56.96	17.5473
101902	101902	103392	SLV8	21.84	-44.57	58.405	58.62	21.5843
101902	101902	103393	SLV8	27.45	-43.99	60.841	62.43	19.2477

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101902	101902	103394	SLV8	24.46	-45.47	63.108	61.47	21.1195
101903	101903	103389	STR1	10.27	-31.13	23.394	37.34	25.0827
101903	101903	103387	STR1	12.55	-30.24	22.299	38.1	19.0338
101903	101903	103394	STR1	12.49	-32.79	24.234	40.51	20.3611
101903	101903	103393	STR1	18.28	-30.46	21.793	42.65	29.6579
101903	101903	103389	STR2	11.71	-34.81	25.374	41.91	24.008
101903	101903	103387	STR2	12.46	-34.08	24.629	41.73	18.362
101903	101903	103394	STR2	12.44	-37.17	26.452	44.71	19.6875
101903	101903	103393	STR2	20.08	-34.1	23.473	47.44	28.5359
101903	101903	103389	SLV1	5.75	-33.03	10.391	36.25	15.2406
101903	101903	103387	SLV1	3.71	-33.43	10.661	35.43	10.9851
101903	101903	103394	SLV1	4.72	-35.23	12.02	37.82	11.8174
101903	101903	103393	SLV1	12.02	-33.16	9.887	40.53	17.8759
101903	101903	103389	SLV2	5.94	-29.62	49.492	32.99	16.3701
101903	101903	103387	SLV2	-0.51	-33	56.431	32.75	13.1047
101903	101903	103394	SLV2	3.05	-29.09	44.334	30.73	14.0413
101903	101903	103393	SLV2	10.67	-24.13	37.533	30.88	19.8036
101903	101903	103389	SLV3	18.96	-35.49	9.568	47.88	15.6243
101903	101903	103387	SLV3	29.11	-34.1	9.845	54.8	11.3643
101903	101903	103394	SLV3	18.3	-34.38	14.233	46.32	12.186
101903	101903	103393	SLV3	20.37	-33.68	13.359	47.28	18.2215
101903	101903	103389	SLV4	13.72	-26.66	38.097	35.56	16.7538
101903	101903	103387	SLV4	15.45	-24.23	35.978	34.64	13.4839
101903	101903	103394	SLV4	15.35	-26.95	37.771	37.09	14.4098
101903	101903	103393	SLV4	19.75	-25.37	35.468	39.17	20.1492
101903	101903	103389	SLV5	31.58	-59.29	-3.073	79.91	14.0571
101903	101903	103387	SLV5	40.92	-57.54	-0.854	85.67	8.6449
101903	101903	103394	SLV5	25.47	-56.16	0.306	72.34	9.3519
101903	101903	103393	SLV5	28.18	-55.54	-1.01	73.78	15.7479
101903	101903	103389	SLV6	35.4	-59.88	-2.559	83.42	14.1722
101903	101903	103387	SLV6	48.34	-57.55	-0.162	91.82	8.7587
101903	101903	103394	SLV6	29.14	-55.5	1.191	74.48	9.4624
101903	101903	103393	SLV6	30.19	-55.21	-0.082	75.01	15.8516
101903	101903	103389	SLV7	31.44	-47.18	64.284	68.54	17.8221
101903	101903	103387	SLV7	24.62	-53.91	69.349	69.57	15.7103
101903	101903	103394	SLV7	24.88	-40.64	62.466	57.29	16.7648
101903	101903	103393	SLV7	31.44	-33.18	57.913	55.97	22.1735
101903	101903	103389	SLV8	32.17	-44.69	62.67	66.86	17.9372
101903	101903	103387	SLV8	26.44	-48.32	66.783	65.66	15.8241
101903	101903	103394	SLV8	27.35	-38.78	60.762	57.55	16.8754
101903	101903	103393	SLV8	33.48	-32.88	56.731	57.47	22.2772
101904	101904	103392	STR1	13.14	-47.46	20.825	55.21	27.1159
101904	101904	103390	STR1	14.8	-43.95	18.997	52.92	35.4886
101904	101904	103389	STR1	17.02	-33.35	19.28	44.38	28.1928
101904	101904	103393	STR1	16.58	-32.29	22.051	43.04	24.2334
101904	101904	103392	STR2	14.11	-52.73	22.37	61.02	25.9352
101904	101904	103390	STR2	17.31	-49.11	20.501	59.68	33.8772
101904	101904	103389	STR2	19.88	-37.1	21.221	50.09	27.1751
101904	101904	103393	STR2	17.67	-36	23.641	47.37	23.27
101904	101904	103392	SLV1	7.15	-48.51	11.552	52.45	15.7577
101904	101904	103390	SLV1	9.6	-45.51	8.896	50.99	21.1741
101904	101904	103389	SLV1	11.51	-36.98	7.906	43.88	17.2037
101904	101904	103393	SLV1	10.34	-34.15	10.702	40.33	14.2116
101904	101904	103392	SLV2	0.39	-41.12	35.935	41.31	18.5651
101904	101904	103390	SLV2	7.21	-33.14	31.271	37.27	23.7086
101904	101904	103389	SLV2	10.49	-25.47	35.648	32.03	18.589
101904	101904	103393	SLV2	3.6	-29.06	38.784	31.02	16.4706
101904	101904	103392	SLV3	21.86	-44.03	13.044	58.14	16.0069
101904	101904	103390	SLV3	18.82	-45.46	13.004	57.24	21.4438

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101904	101904	103389	SLV3	20.69	-36.79	11.482	50.42	17.6105
101904	101904	103393	SLV3	23.54	-31.92	13.524	48.22	14.5405
101904	101904	103392	SLV4	14.76	-36.3	32.916	45.51	18.8143
101904	101904	103390	SLV4	18.11	-34.76	31.556	46.54	23.9783
101904	101904	103389	SLV4	20.59	-26.2	33.819	40.62	18.9959
101904	101904	103393	SLV4	16.76	-26.79	34.92	38.04	16.7996
101904	101904	103392	SLV5	31.67	-67.06	1.103	87.31	12.5697
101904	101904	103390	SLV5	24.77	-69.07	-0.402	84.23	18.3115
101904	101904	103389	SLV5	27.86	-62.3	-2.509	79.96	15.7299
101904	101904	103393	SLV5	33.94	-50.41	0.379	73.51	11.6912
101904	101904	103392	SLV6	35.8	-65.43	1.683	88.91	12.6444
101904	101904	103390	SLV6	26.96	-68.49	0.627	85.23	18.3924
101904	101904	103389	SLV6	30.11	-61.73	-1.599	81.09	15.8519
101904	101904	103393	SLV6	37.49	-49.33	1.258	75.41	11.7899
101904	101904	103392	SLV7	17.8	-51.07	57.429	61.91	21.9276
101904	101904	103390	SLV7	26.86	-37.9	53.55	56.36	26.76
101904	101904	103389	SLV7	33.96	-33.41	56.929	58.34	20.3477
101904	101904	103393	SLV7	19.66	-41.66	59.808	54.23	19.2213
101904	101904	103392	SLV8	21.18	-48.69	56.168	62.05	22.0024
101904	101904	103390	SLV8	29.67	-37.93	52.481	58.69	26.8409
101904	101904	103389	SLV8	36.27	-32.91	55.753	59.94	20.4697
101904	101904	103393	SLV8	22.6	-39.97	58.245	54.88	19.32
101905	101905	103387	STR1	11.4	-30.76	24.992	37.77	20.7583
101905	101905	103388	STR1	17.18	-25.44	30.367	37.13	18.3786
101905	101905	103391	STR1	14.77	-25.43	29.337	35.22	19.758
101905	101905	103394	STR1	10.43	-31.5	23.446	37.81	24.9447
101905	101905	103387	STR2	11.72	-34.45	27.431	41.57	20.1596
101905	101905	103388	STR2	17.25	-29.37	32.082	40.83	17.7809
101905	101905	103391	STR2	15.5	-29.8	31.303	39.88	19.0138
101905	101905	103394	STR2	10.81	-36.21	25.903	42.65	24.0156
101905	101905	103387	SLV1	2.3	-34.28	14.903	35.49	12.513
101905	101905	103388	SLV1	5.15	-27.16	19.809	30.07	10.066
101905	101905	103391	SLV1	5.37	-26.85	16.241	29.9	10.9702
101905	101905	103394	SLV1	3.27	-34.97	11.508	36.72	14.6698
101905	101905	103387	SLV2	4.88	-33.34	49.532	36.03	13.8705
101905	101905	103388	SLV2	2.68	-32.02	52.357	33.44	13.3456
101905	101905	103391	SLV2	-1.13	-30.12	51.628	29.57	14.0937
101905	101905	103394	SLV2	1.89	-31.37	48.414	32.36	17.0155
101905	101905	103387	SLV3	20.05	-30.29	9.726	43.9	12.9745
101905	101905	103388	SLV3	27.03	-22.21	16.107	42.71	10.3451
101905	101905	103391	SLV3	26.89	-23.55	18.343	43.71	11.2462
101905	101905	103394	SLV3	19.84	-34.15	11.603	47.3	14.9915
101905	101905	103387	SLV4	15.44	-22.16	37.519	32.73	14.3319
101905	101905	103388	SLV4	18.74	-21.26	39.261	34.67	13.6246
101905	101905	103391	SLV4	17.58	-24	40.418	36.15	14.3697
101905	101905	103394	SLV4	14.32	-26.4	37.549	35.78	17.3372
101905	101905	103387	SLV5	26.5	-54.97	-1.804	71.98	11.0908
101905	101905	103388	SLV5	33.21	-37.26	3.041	61.07	6.3375
101905	101905	103391	SLV5	35.23	-36.63	3.619	62.23	7.4228
101905	101905	103394	SLV5	28.91	-57.11	-1.308	75.82	12.0457
101905	101905	103387	SLV6	32.13	-54.08	-1.847	75.46	11.2293
101905	101905	103388	SLV6	39.83	-35.84	3.477	65.56	6.4212
101905	101905	103391	SLV6	41.2	-35.16	4.864	66.2	7.5056
101905	101905	103394	SLV6	33.65	-56.63	-0.644	79.02	12.1422
101905	101905	103387	SLV7	29.02	-45.78	63.291	65.31	15.6157
101905	101905	103388	SLV7	18.72	-47.24	64.922	58.88	17.2694
101905	101905	103391	SLV7	13.79	-47.73	66.188	55.92	17.8344
101905	101905	103394	SLV7	25.52	-46.32	64.179	63.08	19.8648
101905	101905	103387	SLV8	30.75	-40.98	61.879	62.33	15.7541

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101905	101905	103388	SLV8	21.88	-42.35	62.712	56.56	17.3531
101905	101905	103391	SLV8	17.71	-44.22	63.624	55.24	17.9172
101905	101905	103394	SLV8	27.6	-43.19	62.328	61.8	19.9613
101906	101906	103389	STR1	13.74	-25.13	14.898	34.15	26.6623
101906	101906	103283	STR1	13.13	-21.44	12.125	30.23	7.8253
101906	101906	103285	STR1	4.41	-23.36	14.18	25.85	11.6649
101906	101906	103387	STR1	2.36	-28.72	20.099	29.96	16.8053
101906	101906	103389	STR2	15.07	-27.76	17.199	37.63	25.6351
101906	101906	103283	STR2	14.38	-22.78	14.875	32.45	7.7717
101906	101906	103285	STR2	3.56	-25.39	18.171	27.34	11.2165
101906	101906	103387	STR2	1.58	-32.63	23.773	33.45	16.3069
101906	101906	103389	SLV1	9.32	-30	1.841	35.59	16.2887
101906	101906	103283	SLV1	10.94	-23.66	-5.834	30.64	5.4598
101906	101906	103285	SLV1	0.83	-25.33	-5.174	25.76	7.957
101906	101906	103387	SLV1	-6.66	-34.15	9.029	31.35	9.6076
101906	101906	103389	SLV2	9.17	-20.49	41.876	26.31	17.4632
101906	101906	103283	SLV2	17.2	-14.3	49.823	27.32	4.2364
101906	101906	103285	SLV2	5.22	-25.78	65.908	28.75	6.2574
101906	101906	103387	SLV2	-2.12	-32.07	57.529	31.06	11.6767
101906	101906	103389	SLV3	19.13	-32.65	3.56	45.35	16.6867
101906	101906	103283	SLV3	17.26	-37.49	-1.704	48.48	6.0737
101906	101906	103285	SLV3	20.53	-36.67	1.366	50.18	8.6567
101906	101906	103387	SLV3	16.89	-33.91	6.013	44.81	10.0432
101906	101906	103389	SLV4	16.3	-20.45	32.633	31.9	17.8612
101906	101906	103283	SLV4	16.74	-21.35	33.01	33.07	4.8503
101906	101906	103285	SLV4	10.08	-22.28	35.324	28.68	6.9571
101906	101906	103387	SLV4	10.37	-20.78	34.786	27.48	12.1123
101906	101906	103389	SLV5	30.36	-59.47	-8.937	79.15	15.0576
101906	101906	103283	SLV5	33.35	-66.92	-14.985	88.44	7.102
101906	101906	103285	SLV5	35.52	-61.69	-10.406	85.19	10.1848
101906	101906	103387	SLV5	20.21	-60.42	-4.448	72.67	7.3461
101906	101906	103389	SLV6	33.01	-59.96	-8.25	81.63	15.177
101906	101906	103283	SLV6	34.68	-70.5	-13.872	92.83	7.2862
101906	101906	103285	SLV6	40.85	-64.51	-8.93	92	10.3947
101906	101906	103387	SLV6	27.23	-60.3	-3.89	77.59	7.4768
101906	101906	103389	SLV7	36.68	-34.56	59.495	61.7	18.9729
101906	101906	103283	SLV7	53.42	-34.92	59.829	77.06	3.0239
101906	101906	103285	SLV7	36.64	-49.69	68.833	75.05	4.5194
101906	101906	103387	SLV7	26.03	-44.18	67.546	61.47	14.2431
101906	101906	103389	SLV8	37.43	-33.16	57.97	61.17	19.0923
101906	101906	103283	SLV8	51.35	-35.09	57.849	75.3	3.2081
101906	101906	103285	SLV8	35.36	-45.9	66.012	70.57	4.7293
101906	101906	103387	SLV8	27.43	-38.44	65.183	57.3	14.3737
101907	101907	103356	STR1	-2.95	-16.66	68.888	15.39	-5.2708
101907	101907	103346	STR1	31.21	2.4	6.334	30.08	-2.4214
101907	101907	103347	STR1	41.11	14.89	25.822	36.05	-36.9195
101907	101907	103395	STR1	15.07	-13.76	70.688	24.98	-4.4056
101907	101907	103356	STR2	1.11	-23.23	73.725	23.81	-4.5473
101907	101907	103346	STR2	27.54	6.76	10.295	24.85	-2.1384
101907	101907	103347	STR2	43.52	16.57	37.955	38.04	-34.8015
101907	101907	103395	STR2	23.38	-19.83	71.11	37.46	-3.2979
101907	101907	103356	SLV1	10.53	-22.71	-69.69	29.42	-2.9479
101907	101907	103346	SLV1	36.34	1.55	-38.324	35.59	-1.2632
101907	101907	103347	SLV1	40.86	29.11	-64.007	36.44	-22.3001
101907	101907	103395	SLV1	32.44	-9.27	-89.511	37.94	-2.218
101907	101907	103356	SLV2	0.41	-35.07	-73.768	35.27	-2.9259
101907	101907	103346	SLV2	16.64	-7.95	-45.406	21.73	-1.267
101907	101907	103347	SLV2	22.89	8.23	-70.379	20.08	-23.9218
101907	101907	103395	SLV2	15.14	-27.03	-84.785	37	-1.9524

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101907	101907	103356	SLV3	20.03	-22.99	46.743	37.29	-3.121
101907	101907	103346	SLV3	39.35	-5.76	28.953	42.52	-1.5501
101907	101907	103347	SLV3	51.38	-4.2	35.557	53.61	-22.4422
101907	101907	103395	SLV3	32.81	-21.54	49.862	47.41	-2.4287
101907	101907	103356	SLV4	10.34	-35.78	49.566	41.92	-3.099
101907	101907	103346	SLV4	27.18	-22.79	35.914	43.33	-1.5539
101907	101907	103347	SLV4	31.35	-23.03	37.609	47.28	-24.0639
101907	101907	103395	SLV4	11.86	-35.64	50.426	42.82	-2.1631
101907	101907	103356	SLV5	14.64	2.64	-85.049	13.52	-3.0342
101907	101907	103346	SLV5	50.44	20.03	-19.862	43.99	-1.3592
101907	101907	103347	SLV5	60.65	46.69	31.364	55.01	-20.4579
101907	101907	103395	SLV5	50.15	9.75	69.629	46.05	-2.6017
101907	101907	103356	SLV6	19.04	1.01	53.12	18.55	-3.0861
101907	101907	103346	SLV6	48.71	20.46	2.217	42.37	-1.4453
101907	101907	103347	SLV6	67.23	33.26	32.862	58.22	-20.5005
101907	101907	103395	SLV6	51.9	4.43	58.023	49.83	-2.6649
101907	101907	103356	SLV7	-14.69	-42.97	83.262	37.83	-2.9608
101907	101907	103346	SLV7	-7.28	-19.6	55.841	17.16	-1.3718
101907	101907	103347	SLV7	-3.92	-18.28	60.337	16.67	-25.8635
101907	101907	103395	SLV7	-13.48	-43.47	86.849	38.54	-1.7162
101907	101907	103356	SLV8	-10.84	-44.06	64.296	39.76	-3.0127
101907	101907	103346	SLV8	2.45	-30.62	44.801	31.91	-1.4578
101907	101907	103347	SLV8	0.94	-29.97	44.777	30.45	-25.9061
101907	101907	103395	SLV8	-16.24	-44.27	67.842	38.79	-1.7794
101908	101908	103306	STR1	4.42	-57.74	81.305	60.07	2.4311
101908	101908	103308	STR1	-5.46	-57.62	89.515	55.09	-0.0087
101908	101908	103359	STR1	-1.27	-37.22	85.865	36.61	1.288
101908	101908	103396	STR1	8.21	-39.53	77.89	44.21	1.5184
101908	101908	103306	STR2	5.91	-71.67	81.494	74.8	2.5939
101908	101908	103308	STR2	-5.14	-71.38	89.179	68.96	0.1591
101908	101908	103359	STR2	-0.21	-47.55	85.881	47.44	1.6484
101908	101908	103396	STR2	10.31	-50.33	78.454	56.2	1.9171
101908	101908	103306	SLV1	6.62	-58.94	-88.412	62.51	1.2899
101908	101908	103308	SLV1	0.45	-63.36	-77.443	63.58	-0.4371
101908	101908	103359	SLV1	4.09	-44.15	-74.371	46.34	0.9142
101908	101908	103396	SLV1	9.17	-41.56	-87.273	46.82	0.9393
101908	101908	103306	SLV2	3.11	-75.06	-89.205	76.66	2.2492
101908	101908	103308	SLV2	-3.17	-77.62	-82.645	76.08	0.6404
101908	101908	103359	SLV2	0.16	-57.68	-80.423	57.76	1.4313
101908	101908	103396	SLV2	6.11	-56.21	-87.457	59.5	1.7134
101908	101908	103306	SLV3	9.91	-40.93	64.959	46.68	1.1803
101908	101908	103308	SLV3	-0.27	-37.2	68.891	37.06	-0.4644
101908	101908	103359	SLV3	9.03	-27.14	58.24	32.61	0.7728
101908	101908	103396	SLV3	17.22	-32	57.961	43.26	0.8249
101908	101908	103306	SLV4	5.05	-55.69	69.119	58.38	2.1396
101908	101908	103308	SLV4	-1.14	-54.22	70.785	53.65	0.613
101908	101908	103359	SLV4	6.45	-42.02	63.764	45.59	1.2899
101908	101908	103396	SLV4	11.11	-43.6	63.609	50.08	1.5989
101908	101908	103306	SLV5	9.18	-31.14	83.128	36.61	0.1324
101908	101908	103308	SLV5	1.26	-34.41	-74.418	35.06	-1.7037
101908	101908	103359	SLV5	4.33	-16.34	-72.247	18.88	0.2614
101908	101908	103396	SLV5	12.17	-17.74	76.929	26.06	-0.0038
101908	101908	103306	SLV6	10.65	-26.23	71.329	32.87	0.0996
101908	101908	103308	SLV6	-1.96	-23.55	-86.152	22.63	-1.7119
101908	101908	103359	SLV6	2.62	-8.04	75.341	9.62	0.219
101908	101908	103396	SLV6	16.5	-16.79	61.526	28.83	-0.0381
101908	101908	103306	SLV7	-2.34	-85.06	84.967	83.91	3.3299
101908	101908	103308	SLV7	-7.15	-85.6	86.78	82.26	1.8879
101908	101908	103359	SLV7	-4.09	-66.11	86.208	64.16	1.9852

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101908	101908	103396	SLV7	0.86	-65.46	85.298	65.89	2.5764
101908	101908	103306	SLV8	-2.2	-78.8	79.583	77.73	3.297
101908	101908	103308	SLV8	-6.05	-79.07	80.252	76.22	1.8797
101908	101908	103359	SLV8	-1.99	-61.62	77.388	60.65	1.9427
101908	101908	103396	SLV8	1.46	-60.77	77.872	61.51	2.5421
101909	101909	103396	STR1	11.04	-43.36	71.577	49.81	0.0784
101909	101909	103397	STR1	14.06	-45.2	68.963	53.63	6.1291
101909	101909	103304	STR1	10.22	-59.99	73.921	65.69	6.1072
101909	101909	103306	STR1	5.35	-58.34	77.377	61.19	-2.621
101909	101909	103396	STR2	13.45	-54.5	72.39	62.32	0.4671
101909	101909	103397	STR2	16.69	-56.5	69.934	66.44	6.4304
101909	101909	103304	STR2	12.44	-74.02	74.59	80.96	6.1995
101909	101909	103306	STR2	6.96	-72.23	77.83	75.95	-2.4816
101909	101909	103396	SLV1	9.62	-42.81	82.253	48.34	-0.0245
101909	101909	103397	SLV1	12.3	-44	77.509	51.27	3.899
101909	101909	103304	SLV1	9.78	-60	81.667	65.44	3.7388
101909	101909	103306	SLV1	5.39	-59.6	86.881	62.47	-2.2029
101909	101909	103396	SLV2	6.09	-58.52	86.637	61.79	0.745
101909	101909	103397	SLV2	8.7	-58.28	84.648	63.08	4.7522
101909	101909	103304	SLV2	5.66	-78.49	85.887	81.47	4.5445
101909	101909	103306	SLV2	1.64	-79	88.763	79.83	-1.0993
101909	101909	103396	SLV3	21.74	-35.13	54.483	49.71	-0.145
101909	101909	103397	SLV3	23.86	-39.02	52.845	54.99	3.8086
101909	101909	103304	SLV3	19.3	-43.25	57.545	55.48	3.6901
101909	101909	103306	SLV3	15.46	-39.6	59.475	49.19	-2.2655
101909	101909	103396	SLV4	12.3	-44.92	62.082	52.17	0.6245
101909	101909	103397	SLV4	12.77	-45.81	61.43	53.35	4.6618
101909	101909	103304	SLV4	9.18	-55.75	65.716	60.86	4.4958
101909	101909	103306	SLV4	7.2	-54.48	66.847	58.42	-1.1618
101909	101909	103396	SLV5	19.32	-23.13	61.707	36.81	-0.9644
101909	101909	103397	SLV5	24.71	-29.76	56.848	47.24	2.8718
101909	101909	103304	SLV5	19.61	-34.25	64.265	47.21	2.7817
101909	101909	103306	SLV5	12.43	-29.11	70.956	36.93	-3.5124
101909	101909	103396	SLV6	25.73	-23.6	53.103	42.73	-1.0005
101909	101909	103397	SLV6	30.96	-31.05	50.428	53.71	2.8447
101909	101909	103304	SLV6	25.27	-32.02	55.995	49.73	2.7671
101909	101909	103306	SLV6	17.94	-25.6	59.655	37.9	-3.5311
101909	101909	103396	SLV7	1.18	-69.11	84.263	69.71	1.6005
101909	101909	103397	SLV7	3.75	-68.41	85.181	70.36	5.7161
101909	101909	103304	SLV7	-0.15	-89.88	85.003	89.8	5.4675
101909	101909	103306	SLV7	-3.42	-90.41	85.47	88.75	0.1664
101909	101909	103396	SLV8	1.35	-63.35	78.191	64.03	1.5644
101909	101909	103397	SLV8	2.74	-62.43	79.615	63.84	5.689
101909	101909	103304	SLV8	-0.69	-81.45	80.399	81.11	5.4529
101909	101909	103306	SLV8	-2.94	-81.87	80.372	80.44	0.1476
101910	101910	103396	STR1	3.28	-41.22	78.727	42.96	1.5417
101910	101910	103359	STR1	7	-37.03	87.623	40.98	1.0846
101910	101910	103356	STR1	14.06	-17.23	77.495	27.14	-3.8236
101910	101910	103398	STR1	9.49	-26.62	69.237	32.43	0.7111
101910	101910	103396	STR2	5.36	-52.01	79.418	54.89	1.9368
101910	101910	103359	STR2	10.79	-47.15	87.48	53.37	1.4218
101910	101910	103356	STR2	18.99	-24.25	78.746	37.54	-3.0154
101910	101910	103398	STR2	12.4	-35.06	70.716	42.63	1.2155
101910	101910	103396	SLV1	8.16	-43.33	-83.352	47.94	0.9724
101910	101910	103359	SLV1	18.82	-42.19	-76.631	54.11	0.7206
101910	101910	103356	SLV1	23.59	-20.13	-78.526	37.9	-1.6022
101910	101910	103398	SLV1	11.2	-27.64	-87.826	34.63	0.6232
101910	101910	103396	SLV2	2.53	-58.33	-84.31	59.64	1.7095
101910	101910	103359	SLV2	8.68	-57.03	-79.809	61.83	1.3154

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101910	101910	103356	SLV2	12.97	-36.77	-81.404	44.69	-2.1312
101910	101910	103398	SLV2	6.05	-41.85	-86.054	45.18	1.1473
101910	101910	103396	SLV3	15.72	-35.17	56.775	45.13	0.858
101910	101910	103359	SLV3	16.14	-26.41	63.538	37.2	0.5802
101910	101910	103356	SLV3	27.97	-16.66	53.605	39.06	-1.8243
101910	101910	103398	SLV3	25.65	-29.59	49.24	47.88	0.4701
101910	101910	103396	SLV4	7.59	-47.67	61.367	51.88	1.595
101910	101910	103359	SLV4	7.65	-42.91	65.196	47.2	1.175
101910	101910	103356	SLV4	16.72	-32.68	57.234	43.53	-2.3533
101910	101910	103398	SLV4	15.22	-38.5	54.148	47.96	0.9943
101910	101910	103396	SLV5	12.15	-17.73	81.414	26.03	0.0725
101910	101910	103359	SLV5	24.09	-13.73	-81.32	33.16	-0.0224
101910	101910	103356	SLV5	30.19	7.84	88.586	27.13	-1.0628
101910	101910	103398	SLV5	19.21	-8.7	64.887	24.73	-0.0419
101910	101910	103396	SLV6	16	-16.87	63.321	28.46	0.0382
101910	101910	103359	SLV6	21.32	-7.03	82.715	25.57	-0.0645
101910	101910	103356	SLV6	32.05	8.33	63.386	28.81	-1.1294
101910	101910	103398	SLV6	26.97	-12.71	51.317	35.1	-0.0878
101910	101910	103396	SLV7	-6.72	-67.66	86.101	64.57	2.5293
101910	101910	103359	SLV7	-6.5	-66.43	88.123	63.43	1.9602
101910	101910	103356	SLV7	-2.75	-50.12	84.574	48.8	-2.8261
101910	101910	103398	SLV7	-3.08	-50.91	84.371	49.45	1.7053
101910	101910	103396	SLV8	-6.05	-63.61	76.676	60.81	2.495
101910	101910	103359	SLV8	-6.59	-62.4	78.203	59.38	1.9181
101910	101910	103356	SLV8	-1.84	-48.68	72.536	47.79	-2.8927
101910	101910	103398	SLV8	-2.03	-48.21	72.404	47.23	1.6593
101911	101911	103356	STR1	4.9	-15.96	80.965	18.89	-4.2445
101911	101911	103395	STR1	21.62	-13.93	62.871	31.02	-2.1998
101911	101911	103399	STR1	19.33	-31.18	65.68	44.14	-2.8382
101911	101911	103398	STR1	2.92	-32.7	67.698	34.26	2.9282
101911	101911	103356	STR2	7.81	-23.11	80.85	27.85	-3.6132
101911	101911	103395	STR2	27.72	-20	65.515	41.51	-1.2878
101911	101911	103399	STR2	24.73	-39.44	67.641	56.06	-2.0363
101911	101911	103398	STR2	5.22	-41.3	70.154	44.14	3.4321
101911	101911	103356	SLV1	16.64	-23.1	-71.744	34.57	-2.2676
101911	101911	103395	SLV1	27.67	-7.95	86.627	32.38	-0.9011
101911	101911	103399	SLV1	24.55	-26.12	81.992	43.88	-1.3226
101911	101911	103398	SLV1	4.63	-32.19	-87.002	34.74	1.7481
101911	101911	103356	SLV2	8.07	-37.26	-73.588	41.88	-2.3331
101911	101911	103395	SLV2	14.35	-24.96	-87.968	34.46	-0.6047
101911	101911	103399	SLV2	11.81	-41.25	87.112	48.26	-1.1999
101911	101911	103398	SLV2	0.52	-45.87	-86.055	46.13	2.8975
101911	101911	103356	SLV3	22.01	-22.14	48.745	38.23	-2.4607
101911	101911	103395	SLV3	37.99	-23.11	48.45	53.44	-1.0965
101911	101911	103399	SLV3	34.03	-32.76	51.348	57.85	-1.4927
101911	101911	103398	SLV3	20.71	-33.87	49.152	47.73	1.641
101911	101911	103356	SLV4	10.8	-33.67	52.765	40.17	-2.5263
101911	101911	103395	SLV4	19.69	-35.15	50.885	48.12	-0.8001
101911	101911	103399	SLV4	16.48	-43.08	54.188	53.27	-1.3699
101911	101911	103398	SLV4	11.67	-42.62	54.242	49.5	2.7904
101911	101911	103356	SLV5	18.96	3.33	88.111	17.53	-2.2587
101911	101911	103395	SLV5	45.89	7.51	61.647	42.64	-1.3153
101911	101911	103399	SLV5	42.36	-10.42	63.667	48.42	-1.5253
101911	101911	103398	SLV5	11.57	-13.33	64.514	21.58	0.3697
101911	101911	103356	SLV6	23.4	0.78	55.01	23.02	-2.3167
101911	101911	103395	SLV6	51.29	0.66	52.24	50.96	-1.3739
101911	101911	103399	SLV6	47.06	-14.27	55.414	55.59	-1.5763
101911	101911	103398	SLV6	19.97	-17.41	50.444	32.39	0.3375
101911	101911	103356	SLV7	-8.67	-44.83	-88.37	41.19	-2.4772

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101911	101911	103395	SLV7	-6.33	-41.36	82.683	38.59	-0.3273
101911	101911	103399	SLV7	-6.72	-54.25	81.953	51.22	-1.1162
101911	101911	103398	SLV7	-6.52	-54.55	83.418	51.6	4.201
101911	101911	103356	SLV8	-9.01	-42.6	73.626	38.88	-2.5352
101911	101911	103395	SLV8	-6.44	-42.7	67.329	39.87	-0.3859
101911	101911	103399	SLV8	-7.3	-52.82	70.591	49.57	-1.1672
101911	101911	103398	SLV8	-4.62	-52.12	71.718	49.97	4.1688
101912	101912	103399	STR1	19.82	-32.75	65.373	45.98	-2.3636
101912	101912	103397	STR1	16.78	-47.75	66.401	57.99	6.1071
101912	101912	103396	STR1	6.15	-43.39	72.306	46.77	-0.23
101912	101912	103398	STR1	7.46	-31.87	71.413	36.18	2.8967
101912	101912	103399	STR2	24.27	-41.56	66.856	57.66	-1.5958
101912	101912	103397	STR2	20.66	-59.22	67.455	71.81	6.4005
101912	101912	103396	STR2	8.53	-54.34	73.319	59.07	0.1711
101912	101912	103398	STR2	10.13	-40.87	72.927	46.76	3.3938
101912	101912	103399	SLV1	20.39	-28.13	78.74	42.2	-0.9152
101912	101912	103397	SLV1	16.77	-44.5	75.196	54.84	3.8631
101912	101912	103396	SLV1	8.21	-42.2	86.423	46.85	-0.1906
101912	101912	103398	SLV1	9.65	-31.9	-87.94	37.67	1.6708
101912	101912	103399	SLV2	12.21	-42.3	86.098	49.54	-0.9981
101912	101912	103397	SLV2	8.06	-59.03	82.395	63.44	4.7457
101912	101912	103396	SLV2	2.38	-59.05	-89.901	60.28	0.5225
101912	101912	103398	SLV2	4.42	-46.25	-85.778	48.61	2.9107
101912	101912	103399	SLV3	32.96	-34.99	50.551	58.85	-1.0921
101912	101912	103397	SLV3	29.85	-42.28	52.357	62.77	3.7732
101912	101912	103396	SLV3	20.43	-37.17	53.256	50.58	-0.3143
101912	101912	103398	SLV3	22.86	-32.3	51.602	48	1.5702
101912	101912	103399	SLV4	17.71	-42.09	55.932	53.2	-1.175
101912	101912	103397	SLV4	14.36	-50.03	58.776	58.54	4.6558
101912	101912	103396	SLV4	8.33	-47.77	59.843	52.43	0.3988
101912	101912	103398	SLV4	12.31	-41.33	56.681	48.67	2.81
101912	101912	103399	SLV5	36.99	-16.65	57.693	47.56	-0.8804
101912	101912	103397	SLV5	34.89	-30.16	57.583	56.38	2.8019
101912	101912	103396	SLV5	19.15	-20.62	64.411	34.45	-1.066
101912	101912	103398	SLV5	17.85	-12.76	66.956	26.63	0.189
101912	101912	103399	SLV6	43.18	-21.13	51.048	56.78	-0.9335
101912	101912	103397	SLV6	41.05	-31.73	51.826	63.2	2.7749
101912	101912	103396	SLV6	25.86	-22.16	53.999	41.62	-1.1031
101912	101912	103398	SLV6	24.98	-16.05	53.924	35.81	0.1588
101912	101912	103399	SLV7	0.3	-54.47	84.106	54.62	-1.1567
101912	101912	103397	SLV7	-2.39	-70.33	82.914	69.17	5.7439
101912	101912	103396	SLV7	-6.73	-70.39	85.778	67.27	1.3112
101912	101912	103398	SLV7	-4.77	-55.42	85.913	53.2	4.322
101912	101912	103399	SLV8	-0.73	-51.72	74.921	51.36	-1.2098
101912	101912	103397	SLV8	-2.93	-65.21	76.394	63.8	5.717
101912	101912	103396	SLV8	-6.93	-65.01	77.779	61.84	1.2741
101912	101912	103398	SLV8	-4.16	-52.19	74.868	50.24	4.2918
101913	101913	103302	STR1	11.21	-53.44	63.027	59.84	9.7751
101913	101913	103304	STR1	13.2	-48.66	67.718	56.42	-2.3384
101913	101913	103397	STR1	15.64	-43.28	64.57	52.87	1.3195
101913	101913	103400	STR1	12.19	-47.82	59.949	54.93	17.621
101913	101913	103302	STR2	13.83	-66.22	64.308	74.11	9.6117
101913	101913	103304	STR2	15.64	-60.95	68.776	70.09	-2.2346
101913	101913	103397	STR2	18.55	-53.77	65.91	65.05	1.6181
101913	101913	103400	STR2	15.04	-58.59	61.578	67.38	17.4178
101913	101913	103302	SLV1	8.51	-52.63	68.223	57.36	5.8363
101913	101913	103304	SLV1	10.71	-48.49	74.156	54.64	-1.9866
101913	101913	103397	SLV1	12.74	-40.59	72.185	48.24	0.6517
101913	101913	103400	SLV1	9.69	-44.02	66.458	49.58	11.065

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101913	101913	103302	SLV2	2.78	-70.95	79.736	72.38	6.9586
101913	101913	103304	SLV2	6	-69.55	83.114	72.74	-1.04
101913	101913	103397	SLV2	8.08	-54.89	82.301	59.35	1.5377
101913	101913	103400	SLV2	3.64	-55.95	79.915	57.86	12.2283
101913	101913	103302	SLV3	27.13	-42.01	46.825	60.33	5.825
101913	101913	103304	SLV3	26.66	-35.29	49.644	53.83	-2.0075
101913	101913	103397	SLV3	27.99	-38.57	49.538	57.89	0.5812
101913	101913	103400	SLV3	27.65	-45.49	46.289	63.96	11.0111
101913	101913	103302	SLV4	10.65	-49.58	59.464	55.67	6.9473
101913	101913	103304	SLV4	11.94	-46.33	62.248	53.32	-1.0608
101913	101913	103397	SLV4	14.46	-44	59.236	52.74	1.4673
101913	101913	103400	SLV4	11.5	-47.31	56.327	53.99	12.1743
101913	101913	103302	SLV5	32.35	-38.18	45.604	61.16	4.5231
101913	101913	103304	SLV5	30.08	-27.61	49.694	49.97	-3.0984
101913	101913	103397	SLV5	30.68	-30.37	50.47	52.87	-0.4066
101913	101913	103400	SLV5	32.76	-40.34	45.915	63.42	9.689
101913	101913	103302	SLV6	41.11	-38.17	41.2	68.67	4.5197
101913	101913	103304	SLV6	38.6	-27.38	43.825	57.41	-3.1047
101913	101913	103397	SLV6	37.93	-32.43	45.706	60.99	-0.4278
101913	101913	103400	SLV6	40.45	-43.08	42.372	72.35	9.6728
101913	101913	103302	SLV7	-0.25	-85.74	84.516	85.62	8.2639
101913	101913	103304	SLV7	1.85	-85.24	85.641	86.18	0.0572
101913	101913	103397	SLV7	3.82	-66.71	85.054	68.7	2.5468
101913	101913	103400	SLV7	0.08542	-67.6	85.566	67.64	13.5665
101913	101913	103302	SLV8	-0.63	-76.59	80.661	76.28	8.2605
101913	101913	103304	SLV8	1.29	-75.94	81.642	76.6	0.051
101913	101913	103397	SLV8	3.02	-60.72	79.656	62.29	2.5256
101913	101913	103400	SLV8	-1.04	-61.53	80.069	61.02	13.5504
101914	101914	103401	STR1	21.96	-45.69	41.81	59.77	16.3578
101914	101914	103402	STR1	18.47	-53.18	38.41	64.43	30.5713
101914	101914	103403	STR1	14.45	-51.9	39.427	60.44	13.4514
101914	101914	103404	STR1	19.39	-42.2	43.777	54.54	22.6649
101914	101914	103401	STR2	25.42	-53.86	43.956	70.11	15.8582
101914	101914	103402	STR2	21.43	-62.39	40.49	75.42	29.2921
101914	101914	103403	STR2	15.84	-61.59	42.089	70.86	12.8322
101914	101914	103404	STR2	21.98	-50.65	46.588	64.51	22.0075
101914	101914	103401	SLV1	16.49	-38.29	42.873	48.68	9.6611
101914	101914	103402	SLV1	11.51	-47.47	37.663	54.15	18.2925
101914	101914	103403	SLV1	6	-48.53	40.125	51.79	7.4125
101914	101914	103404	SLV1	12.81	-37.72	46.622	45.5	13.5944
101914	101914	103401	SLV2	-1.42	-37.37	61.136	36.69	11.4612
101914	101914	103402	SLV2	-6.49	-43.86	53.306	41	20.7389
101914	101914	103403	SLV2	-13.78	-51.01	61.797	45.71	9.6471
101914	101914	103404	SLV2	-4.78	-44.09	69.43	41.91	15.7674
101914	101914	103401	SLV3	40.76	-49.6	37.478	78.37	9.6663
101914	101914	103402	SLV3	37.91	-53.73	35.454	79.76	18.334
101914	101914	103403	SLV3	39.92	-49.01	34.559	77.15	7.4323
101914	101914	103404	SLV3	42.75	-42.67	37.119	73.97	13.5844
101914	101914	103401	SLV4	18.6	-44.43	44.914	56.09	11.4664
101914	101914	103402	SLV4	17.64	-47.85	43.095	58.7	20.7804
101914	101914	103403	SLV4	14.52	-45.87	44.115	54.59	9.6668
101914	101914	103404	SLV4	16.92	-40.81	46.76	51.4	15.7575
101914	101914	103401	SLV5	52.12	-49.56	34.03	88.06	7.5629
101914	101914	103402	SLV5	46.4	-58.53	30.74	91.07	15.4529
101914	101914	103403	SLV5	49.76	-54.6	30.087	90.41	4.8125
101914	101914	103404	SLV5	54.75	-42.96	33.727	84.83	11.0557
101914	101914	103401	SLV6	59.69	-53.25	33.59	97.86	7.5644
101914	101914	103402	SLV6	54.39	-60.48	30.807	99.52	15.4654
101914	101914	103403	SLV6	60.27	-55.09	29.722	99.94	4.8185

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101914	101914	103404	SLV6	64.43	-45.14	32.794	95.38	11.0527
101914	101914	103401	SLV7	-6.14	-47.95	80.54	45.19	13.5631
101914	101914	103402	SLV7	-9.41	-50.68	74.422	46.69	23.6076
101914	101914	103403	SLV7	-14.64	-64.42	81.376	58.49	12.2609
101914	101914	103404	SLV7	-7.87	-60.22	85.443	56.69	18.2991
101914	101914	103401	SLV8	-4.58	-45.61	72.658	43.5	13.5647
101914	101914	103402	SLV8	-5.45	-48.6	67.777	46.11	23.6201
101914	101914	103403	SLV8	-10.96	-58.08	74.997	53.45	12.2668
101914	101914	103404	SLV8	-6.62	-53.97	78.948	50.98	18.2961
101915	101915	103403	STR1	14.31	-41.88	42.813	50.58	14.4393
101915	101915	103300	STR1	0.92	-42.19	51.093	42.66	8.3982
101915	101915	103302	STR1	-0.08503	-40.89	50.864	40.85	5.1561
101915	101915	103404	STR1	23.46	-39.14	46.513	54.79	22.0915
101915	101915	103403	STR2	15.47	-50.46	45.643	59.71	13.8137
101915	101915	103300	STR2	1.27	-53.19	54.461	53.84	8.1544
101915	101915	103302	STR2	0.61	-51.08	54.868	51.38	5.0146
101915	101915	103404	STR2	26.18	-48.32	48.787	65.46	21.4455
101915	101915	103403	SLV1	6.75	-39.25	44.746	43.02	8.0364
101915	101915	103300	SLV1	-4.52	-42.96	55.296	40.89	3.9917
101915	101915	103302	SLV1	-3.42	-39.22	57.833	37.62	2.8696
101915	101915	103404	SLV1	16.11	-36.43	49.161	46.62	13.2726
101915	101915	103403	SLV2	-7.74	-45.04	71.866	41.71	10.3428
101915	101915	103300	SLV2	-13.51	-63.21	77.979	57.66	6.9062
101915	101915	103302	SLV2	-7.74	-59.71	82.375	56.24	3.7511
101915	101915	103404	SLV2	1.68	-45.73	71.185	46.59	15.3328
101915	101915	103403	SLV3	38.2	-41.97	35.38	69.45	8.052
101915	101915	103300	SLV3	27.61	-32.45	36.338	52.07	3.966
101915	101915	103302	SLV3	26.01	-38.54	34.503	56.25	2.8788
101915	101915	103404	SLV3	44.47	-39.81	37.21	73.02	13.2635
101915	101915	103403	SLV4	13.94	-37.98	47.246	46.54	10.3585
101915	101915	103300	SLV4	4.91	-38.98	54.288	41.66	6.8806
101915	101915	103302	SLV4	2.94	-40.29	52.723	41.83	3.7604
101915	101915	103404	SLV4	19.77	-38.83	48.581	51.64	15.3237
101915	101915	103403	SLV5	48.41	-47.19	30.934	82.79	5.351
101915	101915	103300	SLV5	36.21	-34.66	30.363	61.38	0.5824
101915	101915	103302	SLV5	35.64	-38.8	29.461	64.49	1.8444
101915	101915	103404	SLV5	56.45	-40.36	33.472	84.23	10.8658
101915	101915	103403	SLV6	58.5	-48.66	30.218	92.94	5.3557
101915	101915	103300	SLV6	47.78	-33.44	28.568	70.7	0.5747
101915	101915	103302	SLV6	46.84	-40.96	27.636	76.09	1.8472
101915	101915	103404	SLV6	66.06	-42.47	32.174	94.73	10.8631
101915	101915	103403	SLV7	-4.83	-61.55	87.703	59.28	13.0392
101915	101915	103300	SLV7	-11.86	-84.05	86.272	78.79	10.2976
101915	101915	103302	SLV7	-4.4	-81.46	89.339	79.35	4.7828
101915	101915	103404	SLV7	0.06848	-63.04	84.385	63.07	17.7332
101915	101915	103403	SLV8	-3.6	-54.16	82.284	52.45	13.0439
101915	101915	103300	SLV8	-9.49	-73.62	82.88	69.36	10.2899
101915	101915	103302	SLV8	-5.3	-71.53	85.581	69.03	4.7856
101915	101915	103404	SLV8	0.7	-56.17	79.138	56.52	17.7305
101916	101916	103302	STR1	11.7	-43.35	54.59	50.23	-0.3517
101916	101916	103400	STR1	11.83	-45.13	52.655	52.06	11.2756
101916	101916	103401	STR1	14.49	-51.89	47.494	60.45	21.5631
101916	101916	103404	STR1	15.79	-41.2	46.45	50.96	13.395
101916	101916	103302	STR2	13.69	-54.11	56.591	62.1	-0.41
101916	101916	103400	STR2	13.92	-54.99	54.717	63.11	11.1556
101916	101916	103401	STR2	17.15	-61.73	49.726	71.86	20.8983
101916	101916	103404	STR2	18.31	-50.64	49.115	61.86	12.9783
101916	101916	103302	SLV1	6.77	-42.3	59.002	46.06	-1.1527
101916	101916	103400	SLV1	7.36	-39.68	57.465	43.82	6.8645

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101916	101916	103401	SLV1	9.01	-45.96	50.353	51.06	13.0483
101916	101916	103404	SLV1	9.86	-39.21	49.858	44.95	7.8406
101916	101916	103302	SLV2	-2.2	-56.38	76.258	55.31	0.5532
101916	101916	103400	SLV2	-1.16	-47.96	77.037	47.39	8.0191
101916	101916	103401	SLV2	-4.72	-50.45	69.117	48.26	14.8223
101916	101916	103404	SLV2	-4.2	-52.23	71.002	50.26	9.426
101916	101916	103302	SLV3	31.64	-38.04	41.509	60.43	-1.1714
101916	101916	103400	SLV3	30.65	-47.51	41.99	68.22	6.8352
101916	101916	103401	SLV3	35.29	-51.94	40.01	76	13.048
101916	101916	103404	SLV3	39.14	-36.88	36.23	65.85	7.8497
101916	101916	103302	SLV4	12.01	-41.46	54.018	48.59	0.5345
101916	101916	103400	SLV4	11.81	-45.48	52.104	52.39	7.9898
101916	101916	103401	SLV4	14.05	-48.93	49.007	57.26	14.8219
101916	101916	103404	SLV4	14.65	-39.46	48.536	48.48	9.4351
101916	101916	103302	SLV5	38.63	-37.08	38.441	65.58	-3.1495
101916	101916	103400	SLV5	37.55	-44.84	39.417	71.44	5.5073
101916	101916	103401	SLV5	43.9	-52.48	37.01	83.58	10.9786
101916	101916	103404	SLV5	50.17	-36.87	32.373	75.68	5.9941
101916	101916	103302	SLV6	48.01	-37.72	35.949	74.43	-3.1551
101916	101916	103400	SLV6	45.94	-48.6	37.534	81.89	5.4985
101916	101916	103401	SLV6	52.64	-55.13	35.768	93.34	10.9785
101916	101916	103404	SLV6	60.26	-37.47	30.797	85.4	5.9968
101916	101916	103302	SLV7	-3.91	-71.35	84.584	69.47	2.5369
101916	101916	103400	SLV7	-2.34	-60.99	86.65	59.85	9.3558
101916	101916	103401	SLV7	-7.18	-62.15	82.544	58.89	16.8917
101916	101916	103404	SLV7	-6.72	-70.23	82.661	67.12	11.2789
101916	101916	103302	SLV8	-3.09	-63.43	80.108	61.94	2.5313
101916	101916	103400	SLV8	-2.95	-55.73	80.396	54.32	9.347
101916	101916	103401	SLV8	-5.95	-57.29	76.241	54.55	16.8916
101916	101916	103404	SLV8	-5.2	-62.27	77.934	59.84	11.2816
101917	101917	103403	STR1	19.22	-44.42	36.074	56.53	16.8772
101917	101917	103402	STR1	26.05	-47.61	35.554	64.7	25.7894
101917	101917	103405	STR1	20.18	-54.24	32.434	66.67	32.7104
101917	101917	103406	STR1	13.25	-51.65	32.257	59.39	17.2963
101917	101917	103403	STR2	21.07	-52.45	38.885	65.57	16.2129
101917	101917	103402	STR2	30.14	-55.29	37.532	75.04	24.7189
101917	101917	103405	STR2	22.87	-62.17	34.42	76.22	31.0791
101917	101917	103406	STR2	13.5	-59.81	35.002	67.58	16.4922
101917	101917	103403	SLV1	10.76	-40.35	35.996	46.67	9.4999
101917	101917	103402	SLV1	19.58	-40.63	33.725	53.2	15.2347
101917	101917	103405	SLV1	12.02	-49.12	28.637	56.11	19.2245
101917	101917	103406	SLV1	2.96	-49	29.697	50.54	9.3564
101917	101917	103403	SLV2	-9.49	-42.32	57.955	38.46	12.0995
101917	101917	103402	SLV2	-0.63	-35.55	46.63	35.24	17.6889
101917	101917	103405	SLV2	-6.74	-41.25	39.84	38.32	22.1379
101917	101917	103406	SLV2	-17.61	-46.63	50.659	40.78	12.6043
101917	101917	103403	SLV3	41.84	-42.66	32.135	73.18	9.5078
101917	101917	103402	SLV3	43.37	-49.87	34.182	80.82	15.2705
101917	101917	103405	SLV3	37.64	-53.5	32.285	79.32	19.3119
101917	101917	103406	SLV3	36.52	-47.2	29.864	72.7	9.3803
101917	101917	103403	SLV4	17.19	-40.23	41.73	51.04	12.1074
101917	101917	103402	SLV4	22.48	-44.1	40.984	58.66	17.7247
101917	101917	103405	SLV4	19.62	-46.36	39.645	58.68	22.2252
101917	101917	103406	SLV4	14.04	-42.9	39.913	51.38	12.6283
101917	101917	103403	SLV5	52.88	-46.49	27.048	86.12	6.4698
101917	101917	103402	SLV5	54.22	-52.52	29.085	92.45	12.384
101917	101917	103405	SLV5	44.57	-61.53	25.581	92.28	15.8561
101917	101917	103406	SLV5	44.29	-56.74	23.277	87.71	5.5755
101917	101917	103403	SLV6	62.38	-47.36	26.987	95.33	6.4722

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101917	101917	103402	SLV6	61.26	-55.2	29.586	100.91	12.3948
101917	101917	103405	SLV6	51.98	-62.56	26.679	99.34	15.8823
101917	101917	103406	SLV6	54.24	-56.07	23.864	95.54	5.5826
101917	101917	103403	SLV7	-11.1	-56.55	79.088	51.9	15.1351
101917	101917	103402	SLV7	-6.99	-41.75	70.869	38.73	20.5646
101917	101917	103405	SLV7	-9.86	-43.39	66.709	39.4	25.5674
101917	101917	103406	SLV7	-15.4	-57.67	76.538	51.72	16.402
101917	101917	103403	SLV8	-7.58	-51.44	72.504	48.1	15.1375
101917	101917	103402	SLV8	-2.67	-41.7	63.888	40.42	20.5754
101917	101917	103405	SLV8	-3.56	-43.31	61.132	41.65	25.5936
101917	101917	103406	SLV8	-9.8	-52.67	70.124	48.52	16.4092
101918	101918	103406	STR1	12.23	-42.62	33.005	49.88	17.3203
101918	101918	103298	STR1	5.73	-37.7	31.38	40.87	4.7986
101918	101918	103300	STR1	10.22	-34.31	35.888	40.4	3.4563
101918	101918	103403	STR1	19.23	-37.04	38.063	49.54	16.7104
101918	101918	103406	STR2	12.45	-49.18	36.387	56.44	16.53
101918	101918	103298	STR2	3.7	-45.61	37.135	47.57	4.6815
101918	101918	103300	STR2	9.12	-42.93	41.012	48.14	3.2209
101918	101918	103403	STR2	20.61	-44.42	40.924	57.56	16.0614
101918	101918	103406	SLV1	3.35	-39.53	31.609	41.31	9.3882
101918	101918	103298	SLV1	-4.99	-38.23	32.997	35.99	1.4415
101918	101918	103300	SLV1	0.84	-34.28	39.802	34.71	1.246
101918	101918	103403	SLV1	11.26	-34.07	38.542	40.88	9.4233
101918	101918	103406	SLV2	-16.84	-40.7	59.353	35.42	12.6261
101918	101918	103298	SLV2	-22.37	-55.12	75.14	48.02	4.8865
101918	101918	103300	SLV2	-15.13	-53.08	77.39	47.36	2.9689
101918	101918	103403	SLV2	-7.48	-38.45	63.542	35.31	11.9746
101918	101918	103406	SLV3	36.39	-38.15	30.176	64.56	9.4111
101918	101918	103298	SLV3	39.74	-30.64	24.683	61.12	1.3746
101918	101918	103300	SLV3	42.78	-30.8	27.382	64.01	1.2676
101918	101918	103403	SLV3	41.06	-35.36	33.127	66.24	9.4312
101918	101918	103406	SLV4	12.35	-35.46	41.341	42.99	12.649
101918	101918	103298	SLV4	7.16	-32.32	42.192	36.43	4.8196
101918	101918	103300	SLV4	9.48	-32.28	43.772	37.92	2.9905
101918	101918	103403	SLV4	16.55	-33.97	43.886	44.61	11.9826
101918	101918	103406	SLV5	46.12	-45.34	23.924	79.21	5.6186
101918	101918	103298	SLV5	53.53	-38.45	18.325	80.01	-2.601
101918	101918	103300	SLV5	57.96	-34.93	22.175	81.27	-0.7565
101918	101918	103403	SLV5	52.79	-38.64	28.061	79.5	6.4495
101918	101918	103406	SLV6	56	-44.9	24.33	87.55	5.6254
101918	101918	103298	SLV6	67.33	-36.56	18.259	91.27	-2.6211
101918	101918	103300	SLV6	71.34	-34.68	21.61	93.63	-0.7501
101918	101918	103403	SLV6	62	-39.31	27.826	88.46	6.4518
101918	101918	103406	SLV7	-13.99	-56.41	83.215	50.87	16.4118
101918	101918	103298	SLV7	-16.3	-82.86	86.622	76.04	8.8822
101918	101918	103300	SLV7	-11.83	-81.06	88.48	75.84	4.9866
101918	101918	103403	SLV7	-8.26	-54.65	83.132	51.03	14.954
101918	101918	103406	SLV8	-9.95	-50.12	76.769	45.96	16.4186
101918	101918	103298	SLV8	-12.58	-70.88	82.675	65.51	8.8621
101918	101918	103300	SLV8	-9.94	-69.33	84.497	64.93	4.9931
101918	101918	103403	SLV8	-5.61	-48.76	77.127	46.21	14.9564
101919	101919	103406	STR1	17.75	-46.56	29.224	57.53	14.763
101919	101919	103405	STR1	24.49	-48.64	29.282	64.48	29.8238
101919	101919	103407	STR1	23.56	-48.96	28.738	64.08	33.2925
101919	101919	103408	STR1	15.91	-48.02	27.934	57.65	18.8594
101919	101919	103406	STR2	18.34	-53.48	31.844	64.63	14.0535
101919	101919	103405	STR2	28.03	-55	30.997	73.16	28.3786
101919	101919	103407	STR2	26.71	-55.58	30.354	72.71	31.5781
101919	101919	103408	STR2	15.7	-55.17	30.323	64.47	18.0335

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101919	101919	103406	SLV1	7.5	-43.41	25.056	47.61	7.676
101919	101919	103405	SLV1	17.66	-43.17	24.08	54.21	17.353
101919	101919	103407	SLV1	15.68	-46.61	22.394	56.12	19.4451
101919	101919	103408	SLV1	4.55	-47.64	22.064	50.07	10.0624
101919	101919	103406	SLV2	-13.6	-41.41	42.655	36.56	11.0119
101919	101919	103405	SLV2	0.88	-36.7	33.738	37.15	20.4122
101919	101919	103407	SLV2	2.19	-39.39	34.217	40.52	22.495
101919	101919	103408	SLV2	-14.35	-44.08	40.606	38.94	13.9263
101919	101919	103406	SLV3	38.19	-41.23	28.007	68.8	7.7192
101919	101919	103405	SLV3	37.48	-46.85	29.494	73.18	17.4298
101919	101919	103407	SLV3	33.98	-45.56	27.784	69.13	19.6111
101919	101919	103408	SLV3	34.59	-41.46	25.92	65.96	10.1232
101919	101919	103406	SLV4	17.07	-39.21	37.788	49.99	11.0551
101919	101919	103405	SLV4	22.18	-41.86	37.18	56.33	20.489
101919	101919	103407	SLV4	22.32	-40.16	37.56	54.84	22.661
101919	101919	103408	SLV4	16.24	-38.45	37.543	48.65	13.9871
101919	101919	103406	SLV5	46.42	-48.54	20.253	82.24	3.7993
101919	101919	103405	SLV5	45.35	-53.19	21.471	85.42	13.8107
101919	101919	103407	SLV5	40.13	-56.99	18.176	84.54	15.9449
101919	101919	103408	SLV5	41.3	-53.81	16.81	82.6	5.5757
101919	101919	103406	SLV6	55.33	-47.59	21.317	89.22	3.8123
101919	101919	103405	SLV6	50.91	-53.9	22.929	90.78	13.8338
101919	101919	103407	SLV6	45.13	-56.18	19.622	87.91	15.9947
101919	101919	103408	SLV6	49.91	-51.56	18.019	87.89	5.594
101919	101919	103406	SLV7	-14.1	-51.69	70.299	46.29	14.9189
101919	101919	103405	SLV7	-3.5	-38.7	57.74	37.08	24.0082
101919	101919	103407	SLV7	3.19	-40.92	57.184	42.6	26.1114
101919	101919	103408	SLV7	-10.61	-53.05	67.993	48.62	18.4555
101919	101919	103406	SLV8	-7.54	-48.39	64.334	45.1	14.9318
101919	101919	103405	SLV8	2.5	-39.85	54.857	41.16	24.0313
101919	101919	103407	SLV8	9.06	-40.98	55.523	46.18	26.1612
101919	101919	103408	SLV8	-3.48	-49.3	63.567	47.66	18.4737
101920	101920	103408	STR1	15.92	-38.17	28.528	48.15	19.0397
101920	101920	103295	STR1	21.54	-41.17	27.055	55.19	11.1123
101920	101920	103298	STR1	23.36	-39.31	28.423	54.86	-9.9446
101920	101920	103406	STR1	16.67	-37.54	29.16	48.09	14.5514
101920	101920	103408	STR2	15.46	-43.93	31.301	53.37	18.2298
101920	101920	103295	STR2	19.08	-47.04	30.335	58.94	10.6681
101920	101920	103298	STR2	21.53	-44.76	31.939	58.58	-9.6104
101920	101920	103406	STR2	17.05	-42.71	32.411	53.32	13.8593
101920	101920	103408	SLV1	4	-36.56	21.213	38.71	10.1508
101920	101920	103295	SLV1	5.26	-43.29	23.49	46.15	4.6694
101920	101920	103298	SLV1	9.88	-38.36	28.224	44.14	-8.1045
101920	101920	103406	SLV1	7.65	-33.31	25.959	37.72	7.5399
101920	101920	103408	SLV2	-18.03	-33.95	48.175	29.42	14.1105
101920	101920	103295	SLV2	-22.69	-48.26	53.4	41.82	9.3603
101920	101920	103298	SLV2	-17.14	-46.24	57.726	40.49	-4.5299
101920	101920	103406	SLV2	-12.8	-33.47	52.949	29.26	10.8998
101920	101920	103408	SLV3	38.13	-35.03	27.402	63.38	10.2031
101920	101920	103295	SLV3	50.27	-28.14	23.447	68.8	4.8489
101920	101920	103298	SLV3	51.01	-27.8	23.935	69.24	-8.2799
101920	101920	103406	SLV3	37.68	-33.97	27.146	62.08	7.5735
101920	101920	103408	SLV4	16.53	-32.85	38.879	43.53	14.1627
101920	101920	103295	SLV4	18.62	-29.42	37.109	41.95	9.5399
101920	101920	103298	SLV4	17.44	-29.14	36.448	40.76	-4.7053
101920	101920	103406	SLV4	15.1	-32	38.315	41.66	10.9334
101920	101920	103408	SLV5	45.42	-42.84	18.114	76.44	5.5495
101920	101920	103295	SLV5	62.67	-41.25	16.294	90.63	-0.7406
101920	101920	103298	SLV5	66.64	-36.3	18.812	90.44	-12.3363

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101920	101920	103406	SLV5	47.97	-39.29	19.848	75.69	3.6318
101920	101920	103408	SLV6	55.21	-41.93	19.79	84.38	5.5652
101920	101920	103295	SLV6	76.04	-36.58	16.851	99.51	-0.6867
101920	101920	103298	SLV6	79.18	-33.33	18.694	100.1	-12.3889
101920	101920	103406	SLV6	56.79	-39.3	20.687	83.67	3.6419
101920	101920	103408	SLV7	-12.53	-49.62	79.142	44.7	18.7483
101920	101920	103295	SLV7	-18.52	-69.77	78.978	62.6	14.8959
101920	101920	103298	SLV7	-17.16	-68.86	80.751	62.09	-0.4209
101920	101920	103406	SLV7	-10.63	-49.42	78.983	45.05	14.8314
101920	101920	103408	SLV8	-6.38	-45.08	71.353	42.26	18.764
101920	101920	103295	SLV8	-10.76	-59.49	74.044	54.91	14.9498
101920	101920	103298	SLV8	-11.94	-58.57	76.007	53.6	-0.4736
101920	101920	103406	SLV8	-6.52	-44.72	72.109	41.84	14.8415
101921	101921	103409	STR1	21.08	-36.18	30.813	50.16	12.2995
101921	101921	103391	STR1	18.49	-27.04	29.091	39.66	23.939
101921	101921	103388	STR1	15.46	-30.06	31.568	40.09	11.3295
101921	101921	103410	STR1	16.97	-40.87	33.661	51.5	25.1299
101921	101921	103409	STR2	21.52	-40.87	32.103	54.89	11.7162
101921	101921	103391	STR2	18.85	-31.6	30.966	44.16	23.0505
101921	101921	103388	STR2	15.39	-35.01	33.526	44.74	10.9288
101921	101921	103410	STR2	16.98	-45.97	34.974	56.41	24.2178
101921	101921	103409	SLV1	9.71	-36.7	22.278	42.39	5.5418
101921	101921	103391	SLV1	8.12	-29.08	17.967	33.87	13.8219
101921	101921	103388	SLV1	3.33	-31.93	21.62	33.72	5.2211
101921	101921	103410	SLV1	3.95	-41.11	26.367	43.22	14.4381
101921	101921	103409	SLV2	0.63	-40.39	44.075	40.7	10.0138
101921	101921	103391	SLV2	2.24	-31.71	47.714	32.89	16.6054
101921	101921	103388	SLV2	-2.77	-35.64	55.214	34.34	9.0888
101921	101921	103410	SLV2	-5.35	-45.3	50.473	42.87	17.5
101921	101921	103409	SLV3	30.47	-25.76	21.703	48.76	5.6206
101921	101921	103391	SLV3	27.06	-23.58	18.285	43.89	14.1139
101921	101921	103388	SLV3	29.43	-26.61	19.807	48.56	5.4751
101921	101921	103410	SLV3	31.72	-29.44	23.3	52.98	14.7667
101921	101921	103409	SLV4	19.95	-28	39.521	41.72	10.0926
101921	101921	103391	SLV4	18.88	-23.9	40.057	37.13	16.8974
101921	101921	103388	SLV4	17.91	-24.9	40.962	37.23	9.3428
101921	101921	103410	SLV4	18.56	-29.78	40.741	42.23	17.8286
101921	101921	103409	SLV5	37.97	-38.97	9.419	66.64	0.352
101921	101921	103391	SLV5	35.51	-37.98	4.218	63.65	10.6768
101921	101921	103388	SLV5	35.87	-42.02	7.612	67.53	0.7977
101921	101921	103410	SLV5	36.72	-44.32	12.771	70.29	10.981
101921	101921	103409	SLV6	44.13	-35.62	9.769	69.2	0.3757
101921	101921	103391	SLV6	40.94	-36.07	4.967	66.74	10.7644
101921	101921	103388	SLV6	43.59	-40.31	8.286	72.67	0.8739
101921	101921	103410	SLV6	45.19	-40.96	12.909	74.63	11.0795
101921	101921	103409	SLV7	9.41	-52.98	60.955	58.26	15.2587
101921	101921	103391	SLV7	16.37	-47.22	63.574	57.19	19.955
101921	101921	103388	SLV7	12.92	-51.79	69.41	59.32	13.69
101921	101921	103410	SLV7	5.27	-57.87	66.526	60.68	21.1872
101921	101921	103409	SLV8	14.36	-48.41	59.608	56.97	15.2823
101921	101921	103391	SLV8	20.14	-43.66	61.76	56.49	20.0426
101921	101921	103388	SLV8	16.95	-46.4	66.662	56.8	13.7662
101921	101921	103410	SLV8	10.72	-51.49	64.225	57.6	21.2857
101922	101922	103388	STR1	25.85	-30.36	40.5	48.73	14.6363
101922	101922	103296	STR1	33.92	-25.42	40.658	51.57	20.8872
101922	101922	103295	STR1	29.69	-33.46	33.207	54.72	-16.4541
101922	101922	103410	STR1	14.94	-49.16	26.103	58.09	19.2493
101922	101922	103388	STR2	26.14	-34.55	41.721	52.73	14.1393
101922	101922	103296	STR2	32.18	-30.47	42.55	54.26	20.1732

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101922	101922	103295	STR2	26.99	-38.69	35.002	57.18	-15.8751
101922	101922	103410	STR2	14.54	-53.31	28.29	61.88	18.5186
101922	101922	103388	SLV1	10.28	-31.46	33.861	37.67	7.4393
101922	101922	103296	SLV1	14.49	-28.71	37.521	38.08	11.7573
101922	101922	103295	SLV1	12.31	-32.5	27.711	40.09	-14.4205
101922	101922	103410	SLV1	4.34	-50.45	18.912	52.76	10.4376
101922	101922	103388	SLV2	5.62	-42.76	56.832	45.83	11.0963
101922	101922	103296	SLV2	7.73	-47.49	65.734	51.78	14.6232
101922	101922	103295	SLV2	-6.93	-38.29	57.352	35.34	-6.1954
101922	101922	103410	SLV2	-13.13	-54.76	32.115	49.52	14.0082
101922	101922	103388	SLV3	34.96	-17.06	25.346	45.93	7.7412
101922	101922	103296	SLV3	48.88	-16.23	22.051	58.7	12.2465
101922	101922	103295	SLV3	46.69	-27.38	25.259	64.87	-14.8945
101922	101922	103410	SLV3	31.78	-24.71	24.593	49.05	10.671
101922	101922	103388	SLV4	23.97	-22.02	46.427	39.84	11.3983
101922	101922	103296	SLV4	26.03	-18.93	45.61	39.1	15.1124
101922	101922	103295	SLV4	21.9	-27.62	40.022	42.98	-6.6694
101922	101922	103410	SLV4	16.7	-31.4	37.936	42.3	14.2416
101922	101922	103388	SLV5	40.98	-29.87	13.677	61.61	3.2783
101922	101922	103296	SLV5	61.19	-29.19	14.351	79.89	8.5849
101922	101922	103295	SLV5	58.78	-35.94	17.3	82.82	-24.1824
101922	101922	103410	SLV5	37.69	-39.78	12.307	67.1	6.3536
101922	101922	103388	SLV6	49.25	-26.42	12.947	66.52	3.3689
101922	101922	103296	SLV6	73.2	-27.15	13.155	89.91	8.7317
101922	101922	103295	SLV6	69.12	-34.42	17.664	91.33	-24.3246
101922	101922	103410	SLV6	45.41	-31.54	13.532	67	6.4236
101922	101922	103388	SLV7	16.47	-58.54	68.317	68.29	15.4686
101922	101922	103296	SLV7	18.54	-71.71	76.058	82.55	18.138
101922	101922	103295	SLV7	-1.96	-58.64	76.469	57.69	3.2346
101922	101922	103410	SLV7	-13.74	-60.94	53.312	55.37	18.2556
101922	101922	103388	SLV8	20.69	-51.03	66.766	63.94	15.5592
101922	101922	103296	SLV8	21.2	-60.31	73.968	73.26	18.2848
101922	101922	103295	SLV8	2.78	-51.53	72.035	52.98	3.0924
101922	101922	103410	SLV8	-4.17	-54.56	53.905	52.6	18.3256
101923	101923	103295	STR1	16.74	-43.91	30.06	54.24	-3.1022
101923	101923	103408	STR1	19.14	-39.2	28.162	51.51	16.7018
101923	101923	103409	STR1	25.42	-37.23	28.397	54.58	20.8517
101923	101923	103410	STR1	30.16	-39.49	27.14	60.5	-0.2747
101923	101923	103295	STR2	16.21	-48.73	32.219	58.55	-3.083
101923	101923	103408	STR2	19.19	-43.76	30.207	55.88	15.8819
101923	101923	103409	STR2	25.13	-42.75	30.302	59.44	19.9867
101923	101923	103410	STR2	28.85	-44.6	29.145	64.1	-0.3131
101923	101923	103295	SLV1	3.29	-44.71	25.835	46.44	-4.8661
101923	101923	103408	SLV1	7.55	-36.85	20.978	41.14	8.586
101923	101923	103409	SLV1	13.32	-37.99	20.62	46.12	11.4345
101923	101923	103410	SLV1	16.97	-42.03	21.001	52.61	-3.1411
101923	101923	103295	SLV2	-20.54	-55.57	48.506	48.67	0.7551
101923	101923	103408	SLV2	-15.31	-37.04	39.826	32.24	12.4766
101923	101923	103409	SLV2	-1.82	-33.85	38.792	32.97	15.0118
101923	101923	103410	SLV2	4.56	-43.08	34.961	45.53	2.8849
101923	101923	103295	SLV3	44.73	-21.71	23.11	58.68	-4.8724
101923	101923	103408	SLV3	40.42	-30.12	26.536	61.31	8.6993
101923	101923	103409	SLV3	35.13	-33.19	25.46	59.18	11.6304
101923	101923	103410	SLV3	33.51	-25.74	23.392	51.45	-3.2647
101923	101923	103295	SLV4	17.48	-29.16	37.591	40.82	0.7488
101923	101923	103408	SLV4	18.57	-31.31	37.287	43.67	12.5899
101923	101923	103409	SLV4	21.34	-30.41	38.652	45.05	15.2077
101923	101923	103410	SLV4	22.24	-27.93	37.449	43.54	2.7612
101923	101923	103295	SLV5	54.5	-32.89	15.348	76.45	-11.4265

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101923	101923	103408	SLV5	48.48	-37.02	17.369	74.26	4.0865
101923	101923	103409	SLV5	43.03	-45.54	14.717	76.71	7.3296
101923	101923	103410	SLV5	42.27	-40.14	12.427	71.38	-10.2146
101923	101923	103295	SLV6	67.05	-26.11	15.403	83.23	-11.4284
101923	101923	103408	SLV6	57.92	-34.58	18.912	80.96	4.1205
101923	101923	103409	SLV6	49.07	-43.6	16.065	80.3	7.3884
101923	101923	103410	SLV6	46.99	-35	12.923	71.26	-10.2517
101923	101923	103295	SLV7	-21.06	-72.98	68.784	65.06	7.3111
101923	101923	103408	SLV7	-15.67	-49.72	70.927	44.03	17.0554
101923	101923	103409	SLV7	2.98	-42.19	64.581	43.75	19.2538
101923	101923	103410	SLV7	6.05	-48.78	53.959	52.07	9.8718
101923	101923	103295	SLV8	-11.99	-62.71	65.634	57.66	7.3092
101923	101923	103408	SLV8	-7.92	-45.59	64.768	42.19	17.0894
101923	101923	103409	SLV8	8.89	-40.12	61.839	45.23	19.3126
101923	101923	103410	SLV8	11.66	-44.54	54.264	51.37	9.8347
101924	101924	103392	STR1	20.49	-37.46	25.694	50.9	28.0058
101924	101924	103391	STR1	16.12	-38.28	26.921	48.4	23.8504
101924	101924	103409	STR1	14.85	-39.59	25.554	48.74	12.465
101924	101924	103411	STR1	19.27	-38.79	24.492	51.22	21.5722
101924	101924	103392	STR2	21.86	-42.31	27.318	56.51	26.8251
101924	101924	103391	STR2	16.4	-43.16	28.622	53.29	22.9641
101924	101924	103409	STR2	15.19	-44.49	27.491	53.72	11.8683
101924	101924	103411	STR2	20.76	-43.62	26.369	56.91	20.6565
101924	101924	103392	SLV1	11.64	-38.63	16.457	45.58	16.3646
101924	101924	103391	SLV1	6.46	-39.83	17.877	43.42	13.7622
101924	101924	103409	SLV1	5.63	-40.52	16.335	43.61	5.6301
101924	101924	103411	SLV1	10.78	-39.45	15.162	45.8	11.9264
101924	101924	103392	SLV2	5.7	-34.41	39.599	37.59	19.1375
101924	101924	103391	SLV2	1.27	-38.79	44.268	39.44	16.5478
101924	101924	103409	SLV2	-6.13	-39.37	39.078	36.69	10.1278
101924	101924	103411	SLV2	-1.65	-35.92	33.997	35.13	15.3895
101924	101924	103392	SLV3	26.5	-34.45	18.081	52.93	16.6197
101924	101924	103391	SLV3	24.8	-33.1	16.539	50.32	14.0558
101924	101924	103409	SLV3	27.66	-31.42	19.854	51.19	5.7084
101924	101924	103411	SLV3	30.3	-32.53	21.23	54.42	12.1392
101924	101924	103392	SLV4	20.26	-29.93	36.593	43.73	19.3926
101924	101924	103391	SLV4	16.86	-29.32	37.483	40.48	16.8415
101924	101924	103409	SLV4	16.46	-30.83	36.762	41.59	10.2061
101924	101924	103411	SLV4	20.1	-31.23	36.016	44.8	15.6024
101924	101924	103392	SLV5	34.17	-52.49	5.404	75.61	13.2189
101924	101924	103391	SLV5	32.67	-52.43	4.554	74.36	10.6151
101924	101924	103409	SLV5	34.78	-46.39	7.322	70.53	0.4102
101924	101924	103411	SLV5	37.22	-46.26	8.297	72.44	7.9605
101924	101924	103392	SLV6	38.32	-50.92	6.095	77.54	13.2954
101924	101924	103391	SLV6	38.17	-50.4	4.822	76.94	10.7032
101924	101924	103409	SLV6	40.92	-43.19	8.421	72.85	0.4337
101924	101924	103411	SLV6	42.41	-43.52	9.847	74.42	8.0244
101924	101924	103392	SLV7	20.08	-44.15	59.176	56.91	22.4618
101924	101924	103391	SLV7	17.32	-50.9	61.809	61.42	19.9005
101924	101924	103409	SLV7	3.45	-50.44	60.801	52.25	15.4025
101924	101924	103411	SLV7	5.74	-44.44	57.819	47.57	19.5044
101924	101924	103392	SLV8	23.61	-41.97	57.831	57.53	22.5384
101924	101924	103391	SLV8	20.78	-46.85	60.328	60	19.9886
101924	101924	103409	SLV8	9.3	-46.95	58.915	52.23	15.426
101924	101924	103411	SLV8	11.86	-42.62	56.229	49.63	19.5682
101925	101925	103409	STR1	18.39	-42.21	26.427	53.82	20.6255
101925	101925	103408	STR1	21.24	-47.72	27.15	61.17	15.2008
101925	101925	103407	STR1	17.9	-47.35	26.573	58.4	34.974
101925	101925	103411	STR1	20.72	-37.79	23.063	51.38	26.4465

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101925	101925	103409	STR2	18.41	-47.9	28.564	59.29	19.7749
101925	101925	103408	STR2	21.32	-54.21	29.163	67.45	14.4589
101925	101925	103407	STR2	19.96	-53.39	28.443	65.68	33.3748
101925	101925	103411	STR2	23.59	-42.3	24.721	57.82	25.1844
101925	101925	103409	SLV1	7.25	-42.43	18.186	46.48	11.2262
101925	101925	103408	SLV1	10.38	-46.45	20.861	52.42	7.6208
101925	101925	103407	SLV1	9.58	-45.67	19.244	51.13	20.5466
101925	101925	103411	SLV1	14.27	-38.51	13.799	47.29	15.0594
101925	101925	103409	SLV2	-10.53	-39.09	40.703	35.03	14.9654
101925	101925	103408	SLV2	-5.42	-42.04	36.951	39.61	11.5511
101925	101925	103407	SLV2	2.87	-39.99	34.427	41.51	23.7928
101925	101925	103411	SLV2	0.15	-33.98	34.275	34.06	18.3566
101925	101925	103409	SLV3	35.58	-36.38	23.101	62.32	11.3983
101925	101925	103408	SLV3	33.72	-41.49	24.767	65.25	7.7276
101925	101925	103407	SLV3	24.3	-42	23.75	58.1	20.702
101925	101925	103411	SLV3	33.33	-33.16	19.004	57.58	15.2259
101925	101925	103409	SLV4	18.69	-33.93	37.25	46.21	15.1376
101925	101925	103408	SLV4	18.93	-38.1	36.567	50.31	11.6579
101925	101925	103407	SLV4	19.17	-37.91	36.329	50.31	23.9482
101925	101925	103411	SLV4	21.06	-30.49	34.72	44.89	18.5231
101925	101925	103409	SLV5	43.62	-49.92	12.241	81.07	6.924
101925	101925	103408	SLV5	41.13	-54	15.046	82.63	3.0729
101925	101925	103407	SLV5	27.28	-55.72	11.685	73.28	16.8137
101925	101925	103411	SLV5	43.42	-47.93	6.866	79.15	11.2709
101925	101925	103409	SLV6	51.57	-47.56	13.663	85.87	6.9756
101925	101925	103408	SLV6	47.7	-52.08	16.216	86.44	3.105
101925	101925	103407	SLV6	31.16	-54.09	12.965	74.71	16.8603
101925	101925	103411	SLV6	48.54	-45.73	8.206	81.65	11.3208
101925	101925	103409	SLV7	-2.94	-51.49	67.22	50.09	19.3881
101925	101925	103408	SLV7	-2.24	-48.61	61.497	47.53	16.1737
101925	101925	103407	SLV7	11.12	-43.01	53.818	49.52	27.6344
101925	101925	103411	SLV7	8.1	-44.59	59.507	49.14	22.2616
101925	101925	103409	SLV8	3.82	-47.94	63.435	49.96	19.4398
101925	101925	103408	SLV8	4.04	-46.4	58.78	48.54	16.2058
101925	101925	103407	SLV8	15.9	-42.27	52.951	52.07	27.681
101925	101925	103411	SLV8	13.59	-42.75	57.535	50.92	22.3116
101926	101926	103407	STR1	20.69	-47.37	24.788	60.43	30.662
101926	101926	103390	STR1	16.57	-46.89	23.24	57.01	32.0002
101926	101926	103392	STR1	15.62	-45.5	21.654	55	28.0356
101926	101926	103411	STR1	20.61	-42.82	24.75	56.04	22.8866
101926	101926	103407	STR2	23.21	-53.05	26.096	67.71	29.1168
101926	101926	103390	STR2	18.96	-52.42	24.829	64.04	30.4073
101926	101926	103392	STR2	16.64	-51.12	23.333	61.16	26.8375
101926	101926	103411	STR2	22.6	-48.31	26.385	62.74	21.9004
101926	101926	103407	SLV1	14.39	-45.36	15.804	54.01	17.7497
101926	101926	103390	SLV1	11.01	-47.22	13.383	53.58	18.9979
101926	101926	103392	SLV1	8.31	-47.27	12.466	51.93	16.3647
101926	101926	103411	SLV1	12.79	-43.02	16.672	50.64	12.7692
101926	101926	103407	SLV2	-0.13	-38.14	27.896	38.07	20.9262
101926	101926	103390	SLV2	5.43	-36.06	31.468	39.06	21.2766
101926	101926	103392	SLV2	2.96	-36.46	36.634	38.02	19.1486
101926	101926	103411	SLV2	0.72	-37.38	36.144	37.74	16.2285
101926	101926	103407	SLV3	31.3	-43.38	24.392	64.95	17.8997
101926	101926	103390	SLV3	20.68	-45.73	19.856	58.86	19.2591
101926	101926	103392	SLV3	22.27	-45.9	14.892	60.21	16.6236
101926	101926	103411	SLV3	31.37	-38.66	20.208	60.76	12.964
101926	101926	103407	SLV4	20.12	-39.5	35.363	52.54	21.0762
101926	101926	103390	SLV4	18.32	-37.79	35.657	49.56	21.5378
101926	101926	103392	SLV4	17.02	-35.19	33.673	46.12	19.4075

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101926	101926	103411	SLV4	20.24	-33.95	35.138	47.43	16.4232
101926	101926	103407	SLV5	38.9	-54.75	12.601	81.49	14.0964
101926	101926	103390	SLV5	26.77	-65.58	6.057	82.3	16.4309
101926	101926	103392	SLV5	29.8	-69.77	2.99	88.52	13.2073
101926	101926	103411	SLV5	39.89	-54.59	9.026	82.15	8.8016
101926	101926	103407	SLV6	43.22	-53.4	14.667	83.83	14.1413
101926	101926	103390	SLV6	28.89	-64.35	7.536	82.67	16.5092
101926	101926	103392	SLV6	33.59	-68.96	3.783	90.56	13.285
101926	101926	103411	SLV6	45	-52.82	10.074	84.81	8.8601
101926	101926	103407	SLV7	1.17	-41.35	54.371	41.95	24.6846
101926	101926	103390	SLV7	19.23	-39.44	54.999	51.8	24.0264
101926	101926	103392	SLV7	22.09	-43.84	59.097	58.12	22.4871
101926	101926	103411	SLV7	9.46	-45.58	59.648	50.97	20.3324
101926	101926	103407	SLV8	7.64	-42.14	53.267	46.44	24.7296
101926	101926	103390	SLV8	23.24	-40.11	54.362	55.5	24.1048
101926	101926	103392	SLV8	25.2	-42.36	57.487	59.13	22.5648
101926	101926	103411	SLV8	14.4	-43.64	57.714	52.35	20.3908
101927	101927	103269	STR1	-17.7	-164.65	24.004	156.55	24.6367
101927	101927	103272	STR1	-23.53	-153.79	21.519	143.48	5.7093
101927	101927	103377	STR1	-8.05	-133.36	10.271	129.53	36.5681
101927	101927	103412	STR1	-5.39	-138.52	14.151	135.91	42.6437
101927	101927	103269	STR2	-5.6	-187.86	23.179	185.13	21.7795
101927	101927	103272	STR2	-13.8	-175.16	20.161	168.68	4.5666
101927	101927	103377	STR2	3.37	-153.66	10.39	155.37	32.4548
101927	101927	103412	STR2	7.47	-159.83	14.663	163.69	38.4083
101927	101927	103269	SLV1	-13.25	-156.55	12.943	150.36	15.1036
101927	101927	103272	SLV1	-18.08	-151.98	7.612	143.79	3.9889
101927	101927	103377	SLV1	6.32	-143.54	0.992	146.8	21.9773
101927	101927	103412	SLV1	7.04	-143.09	6.043	146.74	25.7057
101927	101927	103269	SLV2	6	-109.09	16.105	112.21	13.773
101927	101927	103272	SLV2	4.41	-93.52	12.934	95.81	2.0871
101927	101927	103377	SLV2	17.21	-85.52	5.273	95.3	21.131
101927	101927	103412	SLV2	16.5	-97.92	9.448	107.13	25.3561
101927	101927	103269	SLV3	-10.89	-175.18	27.187	169.99	15.3319
101927	101927	103272	SLV3	-22.22	-171.77	23.706	161.8	3.9388
101927	101927	103377	SLV3	-11.3	-148.78	13.752	143.47	22.1196
101927	101927	103412	SLV3	-3.97	-145.66	18.561	143.72	25.9119
101927	101927	103269	SLV4	13.85	-133.21	32.067	140.65	14.0013
101927	101927	103272	SLV4	9.55	-122.59	31.467	127.63	2.037
101927	101927	103377	SLV4	7.56	-98.74	23.249	102.73	21.2733
101927	101927	103412	SLV4	11.33	-106.34	25.381	112.43	25.5623
101927	101927	103269	SLV5	-37.73	-215.58	14.98	199.41	16.7359
101927	101927	103272	SLV5	-48.75	-224.13	8.72	204.17	6.1901
101927	101927	103377	SLV5	-14.21	-211.39	1.411	204.65	23.0145
101927	101927	103412	SLV5	-9.67	-194.86	6.84	190.21	26.1858
101927	101927	103269	SLV6	-38.42	-219.78	18.691	203.32	16.8044
101927	101927	103272	SLV6	-52.16	-227.9	12.639	206.82	6.1751
101927	101927	103377	SLV6	-20.96	-211.5	4.104	201.84	23.0572
101927	101927	103412	SLV6	-14.26	-194.34	9.734	187.62	26.2476
101927	101927	103269	SLV7	33.47	-64.43	29.997	86.19	12.3005
101927	101927	103272	SLV7	40.24	-43.28	34.325	72.34	-0.1492
101927	101927	103377	SLV7	34.5	-30.43	29.025	56.27	20.1934
101927	101927	103412	SLV7	29.26	-51.72	25.282	71.03	25.0204
101927	101927	103269	SLV8	38.59	-74.43	34.908	99.5	12.369
101927	101927	103272	SLV8	46.21	-56.44	38.811	89.05	-0.1643
101927	101927	103377	SLV8	37.16	-39.95	35.142	66.79	20.2361
101927	101927	103412	SLV8	31.2	-57.74	31.167	78.16	25.0823
101928	101928	103412	STR1	3.6	-118.17	17.793	120.01	42.7529
101928	101928	103377	STR1	-1.67	-111.23	12.975	110.4	36.2541

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101928	101928	103378	STR1	10.2	-110.18	13.445	115.62	47.2204
101928	101928	103413	STR1	14.19	-117.79	17.865	125.5	53.7848
101928	101928	103412	STR2	18.22	-133.88	18.011	143.86	38.5162
101928	101928	103377	STR2	11.22	-126.28	13.108	132.25	32.1643
101928	101928	103378	STR2	20.63	-125.9	13.592	137.38	42.8796
101928	101928	103413	STR2	26.1	-134.33	18.242	149.11	49.2135
101928	101928	103412	SLV1	14.34	-116.68	8.378	124.47	25.7724
101928	101928	103377	SLV1	12.07	-115.08	2.567	121.56	21.7991
101928	101928	103378	SLV1	18.38	-114.42	3.815	124.63	28.4565
101928	101928	103413	SLV1	19.58	-117.16	9.343	128.07	32.3676
101928	101928	103412	SLV2	22.71	-78.81	12.445	92.28	25.436
101928	101928	103377	SLV2	22.53	-63.25	8.282	77.04	20.9192
101928	101928	103378	SLV2	22.01	-64.16	9.287	77.54	28.4979
101928	101928	103413	SLV2	21.48	-80.47	13.48	93.09	33.0798
101928	101928	103412	SLV3	5.49	-124.86	21.784	127.7	25.9786
101928	101928	103377	SLV3	-5.03	-128.78	16.067	126.34	21.9437
101928	101928	103378	SLV3	7.75	-127.35	16.001	131.39	28.6598
101928	101928	103413	SLV3	16.54	-123.71	21.256	132.76	32.5803
101928	101928	103412	SLV4	19.82	-92.96	28.602	104.29	25.6422
101928	101928	103377	SLV4	13.92	-85.44	26.286	93.18	21.0638
101928	101928	103378	SLV4	19.11	-84.82	25.779	95.82	28.7012
101928	101928	103413	SLV4	24.1	-92.67	28.168	106.78	33.2926
101928	101928	103412	SLV5	-0.36	-161.89	9.056	161.71	26.237
101928	101928	103377	SLV5	-7.49	-178.96	2.539	175.34	22.8761
101928	101928	103378	SLV5	9.23	-176.39	3.882	181.18	28.4793
101928	101928	103413	SLV5	14.84	-160.79	9.786	168.7	31.6111
101928	101928	103412	SLV6	-4.41	-162.95	12.268	160.79	26.2989
101928	101928	103377	SLV6	-14.23	-181.47	5.43	174.79	22.9195
101928	101928	103378	SLV6	4.64	-178.86	6.497	181.22	28.5403
101928	101928	103413	SLV6	12.68	-161.52	12.591	168.21	31.6749
101928	101928	103412	SLV7	35.45	-43.57	28.812	68.55	25.1158
101928	101928	103377	SLV7	42.1	-20.93	34.408	55.6	19.9434
101928	101928	103378	SLV7	36.41	-23.94	36.603	52.64	28.6175
101928	101928	103413	SLV7	29.46	-46.78	30.649	66.59	33.9852
101928	101928	103412	SLV8	37.75	-50.98	34.079	77.12	25.1776
101928	101928	103377	SLV8	44.38	-32.45	38.906	66.81	19.9868
101928	101928	103378	SLV8	40.19	-34.79	40.272	64.99	28.6785
101928	101928	103413	SLV8	33.43	-53.62	35.35	76.07	34.049
101929	101929	103413	STR1	18.17	-95.32	18.466	105.58	54.2945
101929	101929	103378	STR1	16.25	-90.73	16.291	99.86	46.5225
101929	101929	103381	STR1	15.4	-89.36	14.947	97.98	49.3689
101929	101929	103414	STR1	18.4	-92.47	17.173	102.91	53.7444
101929	101929	103413	STR2	30.81	-106.95	18.727	125.22	49.6842
101929	101929	103378	STR2	28.34	-101.14	16.483	117.9	42.2473
101929	101929	103381	STR2	22.81	-100.38	15.424	113.51	45.8403
101929	101929	103414	STR2	26.87	-104.57	17.868	120.27	49.875
101929	101929	103413	SLV1	24.34	-92.16	9.306	106.44	32.6986
101929	101929	103378	SLV1	23.53	-90.54	6.275	104.31	28.0426
101929	101929	103381	SLV1	18.36	-90.74	5.934	101.18	29.9787
101929	101929	103414	SLV1	20.59	-91.92	9.182	103.75	32.4003
101929	101929	103413	SLV2	25.25	-61.32	13.708	77.11	33.3785
101929	101929	103378	SLV2	27.34	-49.37	14.002	67.34	28.0679
101929	101929	103381	SLV2	18.88	-51.1	15.65	62.7	30.8875
101929	101929	103414	SLV2	17.12	-63.37	15.153	73.44	33.9226
101929	101929	103413	SLV3	19.82	-101.72	21.835	112.94	32.9114
101929	101929	103378	SLV3	13.41	-104.14	17.718	111.45	28.246
101929	101929	103381	SLV3	12.82	-101.3	14.979	108.28	30.2224
101929	101929	103414	SLV3	20.72	-95.64	19.379	107.51	32.604
101929	101929	103413	SLV4	26.05	-76.2	28.944	92.03	33.5913

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101929	101929	103378	SLV4	24.62	-70.38	28.346	85.39	28.2714
101929	101929	103381	SLV4	19.77	-68.09	26.899	79.83	31.1312
101929	101929	103414	SLV4	22.36	-72.21	27.792	85.61	34.1263
101929	101929	103413	SLV5	20.3	-130.09	9.793	141.34	31.9798
101929	101929	103378	SLV5	15.64	-143.41	4.861	151.84	28.0842
101929	101929	103381	SLV5	17.49	-142.37	3.286	151.87	29.0038
101929	101929	103414	SLV5	24.46	-126.31	8.186	140.15	30.6956
101929	101929	103413	SLV6	17.76	-131.78	12.763	141.5	32.0437
101929	101929	103378	SLV6	11.18	-146.07	7.344	151.96	28.1452
101929	101929	103381	SLV6	14.67	-144.38	5.191	152.24	29.0769
101929	101929	103414	SLV6	23.44	-126.37	10.507	139.57	30.7567
101929	101929	103413	SLV7	31.23	-35.19	31.662	57.55	34.2462
101929	101929	103378	SLV7	43.72	-21.59	39.971	57.63	28.1687
101929	101929	103381	SLV7	36.86	-27.85	44.017	56.22	32.0331
101929	101929	103414	SLV7	22.44	-40.68	35.583	55.42	35.7699
101929	101929	103413	SLV8	34.37	-42.54	36.273	66.73	34.31
101929	101929	103378	SLV8	46.31	-31.3	42.511	67.63	28.2297
101929	101929	103381	SLV8	39.61	-35.43	45.057	65.02	32.1062
101929	101929	103414	SLV8	26.66	-45.99	38.814	63.65	35.831
101930	101930	103414	STR1	23.62	-73.5	19.927	87.73	53.8675
101930	101930	103381	STR1	20.16	-70.83	16.727	82.77	48.6627
101930	101930	103380	STR1	16.56	-72.27	17.363	81.82	43.8949
101930	101930	103415	STR1	21.37	-74.68	20.409	87.35	45.503
101930	101930	103414	STR2	32.91	-81.77	20.602	102.27	49.9754
101930	101930	103381	STR2	28.54	-78.6	17.332	96.1	45.2058
101930	101930	103380	STR2	21.27	-81	18.269	93.47	41.3443
101930	101930	103415	STR2	27.4	-83.92	21.439	100.46	42.8238
101930	101930	103414	SLV1	25.4	-70.08	11.402	85.65	32.4669
101930	101930	103381	SLV1	23.14	-70.48	7.196	84.47	29.5458
101930	101930	103380	SLV1	15.15	-72.99	8.456	81.63	26.5674
101930	101930	103415	SLV1	19.25	-72.71	12.795	84.01	27.2843
101930	101930	103414	SLV2	21.79	-48.95	18.69	62.75	33.9896
101930	101930	103381	SLV2	21.34	-41.55	17.281	55.4	30.4716
101930	101930	103380	SLV2	11.5	-45.23	20.382	51.94	28.285
101930	101930	103415	SLV2	12.82	-52.48	21.306	59.93	29.6411
101930	101930	103414	SLV3	24.78	-75.62	21.487	90.59	32.6706
101930	101930	103381	SLV3	18.83	-78.41	17.005	89.33	29.7922
101930	101930	103380	SLV3	17.74	-78.43	16.639	88.64	26.8293
101930	101930	103415	SLV3	25.14	-75.17	21.068	90.4	27.4681
101930	101930	103414	SLV4	25.97	-59.28	30.374	75.69	34.1934
101930	101930	103381	SLV4	23.15	-55.61	29.008	70.11	30.718
101930	101930	103380	SLV4	19.27	-55.85	29.342	67.58	28.5469
101930	101930	103415	SLV4	22.86	-59.08	30.588	73.24	29.8249
101930	101930	103414	SLV5	29.79	-97.07	9.445	114.9	30.7616
101930	101930	103381	SLV5	25.35	-108.63	4.225	123.28	28.5519
101930	101930	103380	SLV5	23.03	-109.99	4.724	123.12	24.6552
101930	101930	103415	SLV5	30.05	-98.4	10.046	116.38	24.599
101930	101930	103414	SLV6	28.54	-97.67	11.794	114.63	30.8227
101930	101930	103381	SLV6	22.88	-109.83	6.316	122.89	28.6258
101930	101930	103380	SLV6	22.81	-110.63	6.49	123.62	24.7338
101930	101930	103415	SLV6	30.93	-98.25	11.966	116.82	24.6542
101930	101930	103414	SLV7	26.81	-35.67	38.517	54.29	35.8375
101930	101930	103381	SLV7	34.13	-26.98	43.643	53.05	31.638
101930	101930	103380	SLV7	26.8	-33.41	48.176	52.25	30.3805
101930	101930	103415	SLV7	18.45	-40.82	42.884	52.53	32.455
101930	101930	103414	SLV8	30.13	-40.84	41.092	61.7	35.8986
101930	101930	103381	SLV8	36.93	-33.45	45.053	60.98	31.7119
101930	101930	103380	SLV8	30.48	-37.95	48.289	59.38	30.4591
101930	101930	103415	SLV8	23.04	-44.37	44.232	59.34	32.5101

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101931	101931	103415	STR1	24.76	-56.52	22.231	72.16	45.0906
101931	101931	103380	STR1	21.16	-57.98	20.378	70.97	42.4047
101931	101931	103390	STR1	14.06	-57.62	20.387	65.79	34.7975
101931	101931	103407	STR1	19.14	-55.69	22.496	67.33	32.1701
101931	101931	103415	STR2	30.85	-62.75	23.135	82.61	42.4134
101931	101931	103380	STR2	26.62	-64.65	21.347	81.3	39.9177
101931	101931	103390	STR2	16.28	-64.78	21.853	74.27	33.1106
101931	101931	103407	STR2	22.36	-62.44	23.947	76.12	30.6015
101931	101931	103415	SLV1	22.64	-53.29	13.591	67.52	27.0201
101931	101931	103380	SLV1	19.44	-57.55	11.207	69.34	25.6351
101931	101931	103390	SLV1	8.64	-58.88	11.48	63.64	20.7618
101931	101931	103407	SLV1	13.47	-54.47	14.544	62.3	18.6922
101931	101931	103415	SLV2	13.66	-39.47	22.523	47.79	29.3562
101931	101931	103380	SLV2	16.04	-37.78	24.059	47.86	27.3144
101931	101931	103390	SLV2	4.52	-42.47	28.594	44.9	23.1089
101931	101931	103407	SLV2	2.13	-44.09	27.396	45.2	21.9515
101931	101931	103415	SLV3	29.31	-56.56	22.945	75.6	27.2059
101931	101931	103380	SLV3	21.02	-61.56	19.022	74.34	25.898
101931	101931	103390	SLV3	18	-57.86	17.003	68.65	21.026
101931	101931	103407	SLV3	28.42	-51.63	21.299	70.29	18.8492
101931	101931	103415	SLV4	24.35	-46.75	32.627	62.58	29.5421
101931	101931	103380	SLV4	22.13	-46.31	32.093	60.49	27.5773
101931	101931	103390	SLV4	16.93	-44.5	32.391	54.96	23.3731
101931	101931	103407	SLV4	20.16	-44.34	33.008	57.15	22.1085
101931	101931	103415	SLV5	36.35	-71.47	11.097	95.01	24.3597
101931	101931	103380	SLV5	27.37	-85.43	6.243	101.91	23.768
101931	101931	103390	SLV5	22.81	-83.74	4.488	97.18	18.116
101931	101931	103407	SLV5	34.9	-68.55	9.858	91.15	14.9446
101931	101931	103415	SLV6	37.47	-71.56	13.298	95.95	24.4155
101931	101931	103380	SLV6	26.91	-85.69	7.95	101.85	23.8469
101931	101931	103390	SLV6	24.91	-82.72	5.749	97.59	18.1953
101931	101931	103407	SLV6	38.66	-66.97	11.492	92.57	14.9917
101931	101931	103415	SLV7	15.74	-34.7	45.108	44.7	32.1467
101931	101931	103380	SLV7	28.53	-32.03	48.472	52.48	29.3655
101931	101931	103390	SLV7	21.43	-41.41	52.904	55.33	25.9396
101931	101931	103407	SLV7	7.59	-44.45	51.478	48.69	25.809
101931	101931	103415	SLV8	20.32	-38.26	46.235	51.52	32.2025
101931	101931	103380	SLV8	31.49	-35.72	48.917	58.24	29.4444
101931	101931	103390	SLV8	25.28	-42.16	52.258	59.01	26.0189
101931	101931	103407	SLV8	13.37	-44.89	50.84	52.86	25.856
101932	101932	103415	STR1	22.83	-62.56	24.885	76.58	47.3746
101932	101932	103407	STR1	18	-61.94	25.202	72.64	32.7437
101932	101932	103405	STR1	23.93	-58.41	28.452	73.36	29.8714
101932	101932	103416	STR1	29.28	-58.92	27.876	77.81	42.3482
101932	101932	103415	STR2	28.12	-70.38	26.02	87.89	44.5078
101932	101932	103407	STR2	20.37	-70.23	26.846	82.33	31.0712
101932	101932	103405	STR2	27.78	-66.32	30.192	83.74	28.4301
101932	101932	103416	STR2	36.05	-66.24	29.066	89.86	40.0343
101932	101932	103415	SLV1	19.17	-59.06	17.348	70.62	28.479
101932	101932	103407	SLV1	10.34	-60.31	18.458	66.09	19.0972
101932	101932	103405	SLV1	16.84	-53.5	23.548	63.62	17.394
101932	101932	103416	SLV1	26.13	-51.97	21.928	68.87	25.391
101932	101932	103415	SLV2	10.32	-42.5	25.083	48.5	30.6891
101932	101932	103407	SLV2	-1.57	-46.49	30.19	45.72	22.1754
101932	101932	103405	SLV2	1.13	-45.48	32.6	46.05	20.4413
101932	101932	103416	SLV2	12.95	-41.12	27.262	48.9	27.891
101932	101932	103415	SLV3	28.28	-64.71	26.033	82.56	28.6683
101932	101932	103407	SLV3	28.5	-60.75	24.682	78.95	19.2558
101932	101932	103405	SLV3	36.64	-55.52	28.575	80.37	17.4697

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101932	101932	103416	SLV3	37.43	-59.68	29.622	84.84	25.5133
101932	101932	103415	SLV4	22.81	-51.53	34.48	65.96	30.8783
101932	101932	103407	SLV4	19.14	-49.47	34.835	61.32	22.334
101932	101932	103405	SLV4	22.49	-49.06	36.194	63.38	20.517
101932	101932	103416	SLV4	26.42	-51.01	35.691	68.17	28.0133
101932	101932	103415	SLV5	33.15	-80.82	15.658	101.54	25.9668
101932	101932	103407	SLV5	32.84	-78.84	14.823	99.42	15.5615
101932	101932	103405	SLV5	43.5	-64.96	20.567	94.54	13.8653
101932	101932	103416	SLV5	45.43	-67.29	21.253	98.22	22.5171
101932	101932	103415	SLV6	35.15	-81.79	17.742	103.92	26.0236
101932	101932	103407	SLV6	37.67	-78.36	16.392	102.53	15.6091
101932	101932	103405	SLV6	49.03	-65.15	21.932	99.21	13.888
101932	101932	103416	SLV6	48.33	-69.12	23.166	102.24	22.5538
101932	101932	103415	SLV7	12.12	-34.1	47.619	41.51	33.3338
101932	101932	103407	SLV7	3.79	-43.41	55.704	45.42	25.8221
101932	101932	103405	SLV7	-2.27	-44.84	53.735	43.75	24.023
101932	101932	103416	SLV7	6.44	-36.09	45.036	39.7	30.8505
101932	101932	103415	SLV8	17.05	-37.99	48.32	48.8	33.3906
101932	101932	103407	SLV8	9.94	-44.24	53.997	49.96	25.8697
101932	101932	103405	SLV8	4.05	-45.83	52.05	47.98	24.0457
101932	101932	103416	SLV8	11.4	-39.97	46.145	46.73	30.8871
101933	101933	103416	STR1	25.15	-65.92	30.484	81.46	43.8185
101933	101933	103405	STR1	19.97	-64.07	30.87	76.05	32.9386
101933	101933	103402	STR1	26.82	-53.82	34.773	71.13	25.8682
101933	101933	103417	STR1	31.78	-56.16	33.944	77.13	35.2298
101933	101933	103416	STR2	30.72	-75.13	31.839	94.32	41.3368
101933	101933	103405	STR2	23.06	-73.6	32.757	87.45	31.2992
101933	101933	103402	STR2	31.3	-61.92	36.756	82.18	24.7949
101933	101933	103417	STR2	38.48	-63.89	35.317	89.56	33.6539
101933	101933	103416	SLV1	20.42	-59.46	25.621	71.88	26.3334
101933	101933	103405	SLV1	11.63	-59.89	27.067	66.47	19.3568
101933	101933	103402	SLV1	19.79	-46.44	32.785	58.89	15.2768
101933	101933	103417	SLV1	28.04	-46.16	30.484	64.9	21.3067
101933	101933	103416	SLV2	7.23	-46.25	30.899	50.26	28.686
101933	101933	103405	SLV2	-5.93	-49.73	36.871	47.04	22.2996
101933	101933	103402	SLV2	-1.01	-40.36	43.228	39.86	17.7492
101933	101933	103417	SLV2	10.49	-36.35	35.225	42.57	23.5317
101933	101933	103416	SLV3	35.07	-67.8	31.975	90.58	26.4605
101933	101933	103405	SLV3	36.78	-62.55	30.691	86.98	19.4421
101933	101933	103402	SLV3	44.57	-55.09	34.017	86.46	15.311
101933	101933	103417	SLV3	43.4	-61.1	35.046	90.93	21.3699
101933	101933	103416	SLV4	23.61	-56.31	37.591	71.12	28.8131
101933	101933	103405	SLV4	20.18	-53.34	37.938	65.79	22.3849
101933	101933	103402	SLV4	23.61	-48.84	40.106	64	17.7834
101933	101933	103417	SLV4	26.78	-52.22	39.437	69.59	23.5949
101933	101933	103416	SLV5	41.05	-77.91	24.775	104.65	23.6333
101933	101933	103405	SLV5	42.61	-74.37	23.935	102.54	15.9533
101933	101933	103402	SLV5	54.7	-58.55	29.013	98.1	12.4043
101933	101933	103417	SLV5	54.05	-63	29.7	101.47	18.733
101933	101933	103416	SLV6	45.06	-80.03	26.371	109.73	23.6714
101933	101933	103405	SLV6	49.85	-74.86	24.997	108.72	15.9789
101933	101933	103402	SLV6	62.01	-61.01	29.615	106.54	12.4146
101933	101933	103417	SLV6	58.45	-67.27	30.887	108.96	18.752
101933	101933	103416	SLV7	1.78	-38.56	48.757	39.48	31.4751
101933	101933	103405	SLV7	-8.52	-47.89	60.545	44.25	25.7628
101933	101933	103402	SLV7	-9.01	-43.87	65.894	40.13	20.6456
101933	101933	103417	SLV7	-1.04	-33.71	52.273	33.2	26.1496
101933	101933	103416	SLV8	7.3	-42.19	48.905	46.28	31.5132
101933	101933	103405	SLV8	-1.63	-48.03	56.837	47.23	25.7884

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101933	101933	103402	SLV8	-3.53	-44.51	59.814	42.86	20.6559
101933	101933	103417	SLV8	3.92	-38.54	50.66	40.64	26.1686
101934	101934	103417	STR1	24.7	-62.29	36.918	77.65	35.358
101934	101934	103402	STR1	19.95	-59	37.505	71.11	30.1386
101934	101934	103401	STR1	27.56	-48.53	41.893	66.73	16.5783
101934	101934	103418	STR1	31.54	-53.03	40.628	74.02	24.1423
101934	101934	103417	STR2	29.74	-71.75	38.573	90.37	33.7266
101934	101934	103402	STR2	23.52	-68.61	39.601	82.91	28.8677
101934	101934	103401	STR2	32.64	-57.28	43.856	78.84	16.0868
101934	101934	103418	STR2	37.75	-61.64	42.157	86.9	23.461
101934	101934	103417	SLV1	19.21	-53.45	34.695	65.22	21.4181
101934	101934	103402	SLV1	12.35	-52.99	36.571	60.12	17.9973
101934	101934	103401	SLV1	22.31	-41.19	42.933	55.8	9.7944
101934	101934	103418	SLV1	28.01	-42.35	40.09	61.35	14.7913
101934	101934	103417	SLV2	1.34	-42.9	41.962	43.58	23.5178
101934	101934	103402	SLV2	-6.4	-47.89	49.222	45.04	20.4695
101934	101934	103401	SLV2	2.84	-41.25	56.569	42.74	11.6355
101934	101934	103418	SLV2	8.15	-35.57	49	40.26	16.5102
101934	101934	103417	SLV3	39.89	-66.77	36.904	93.34	21.4854
101934	101934	103402	SLV3	39.52	-58.7	35.411	85.59	18.0345
101934	101934	103401	SLV3	45.61	-50.22	37.96	83.03	9.7966
101934	101934	103418	SLV3	45.99	-59.94	39.069	92	14.7921
101934	101934	103417	SLV4	22.35	-56.55	41.781	70.43	23.5851
101934	101934	103402	SLV4	19.4	-52.24	42.108	64.18	20.5066
101934	101934	103401	SLV4	23.02	-47.16	44.425	61.97	11.6377
101934	101934	103418	SLV4	25.34	-52.38	43.639	68.65	16.5109
101934	101934	103417	SLV5	48.29	-71.41	32.281	104.3	18.992
101934	101934	103402	SLV5	47.14	-64.34	30.858	96.93	15.1262
101934	101934	103401	SLV5	57.85	-48.95	34.953	92.59	7.6471
101934	101934	103418	SLV5	59.3	-58.24	35.949	101.79	12.7862
101934	101934	103417	SLV6	54.34	-75.26	33.012	112.72	19.0122
101934	101934	103402	SLV6	55.3	-66.06	31.042	105.24	15.1373
101934	101934	103401	SLV6	65.13	-51.96	34.408	101.62	7.6478
101934	101934	103418	SLV6	64.71	-63.53	36.042	111.06	12.7865
101934	101934	103417	SLV7	-7.05	-40.47	61.54	37.44	25.991
101934	101934	103402	SLV7	-11.08	-51.64	69.538	47.09	23.3666
101934	101934	103401	SLV7	-6.24	-49.96	73.095	47.15	13.7843
101934	101934	103418	SLV7	-4.05	-38.5	66.808	36.64	18.5158
101934	101934	103417	SLV8	-1.7	-43.62	56.954	42.79	26.0112
101934	101934	103402	SLV8	-5.89	-50.39	63.396	47.72	23.3778
101934	101934	103401	SLV8	-3.34	-48.57	66.376	46.99	13.785
101934	101934	103418	SLV8	-0.75	-41.68	60.291	41.31	18.516
101935	101935	103418	STR1	23.54	-54.07	44.545	68.93	23.364
101935	101935	103401	STR1	20.24	-54.68	46.68	67.13	21.9034
101935	101935	103400	STR1	25.08	-46.09	52.22	62.52	8.8496
101935	101935	103419	STR1	27.45	-44.59	49.72	62.97	12.4032
101935	101935	103418	STR2	28.45	-63.63	46.311	81.66	22.7012
101935	101935	103401	STR2	24.45	-65.06	48.698	80.14	21.2498
101935	101935	103400	STR2	29.79	-55.72	54.096	75.18	8.8118
101935	101935	103419	STR2	32.6	-53.17	51.403	74.99	12.5036
101935	101935	103418	SLV1	18.81	-45.23	45.783	57.02	14.3938
101935	101935	103401	SLV1	14.83	-48.32	49.134	57.2	13.2599
101935	101935	103400	SLV1	21.53	-39.18	57.15	53.31	5.2553
101935	101935	103419	SLV1	24.07	-34.57	53.626	51.06	7.8333
101935	101935	103418	SLV2	2.43	-41.84	57.49	43.11	15.9081
101935	101935	103401	SLV2	-1.78	-51.44	64.426	50.57	15.0822
101935	101935	103400	SLV2	6.75	-47.86	71.454	51.57	6.4972
101935	101935	103419	SLV2	8.9	-36.48	66.408	41.65	8.9219
101935	101935	103418	SLV3	39.57	-58.86	40.994	85.78	14.3927

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101935	101935	103401	SLV3	40.7	-54.36	40.46	82.61	13.256
101935	101935	103400	SLV3	42.85	-46.34	43.436	77.26	5.2213
101935	101935	103419	SLV3	41.81	-50.8	43.801	80.33	7.763
101935	101935	103418	SLV4	20.69	-52.96	46.257	65.79	15.907
101935	101935	103401	SLV4	18.51	-51.9	47.88	63.22	15.0783
101935	101935	103400	SLV4	20.55	-47.51	50.813	60.47	6.4632
101935	101935	103419	SLV4	22.2	-48.27	48.906	62.4	8.8516
101935	101935	103418	SLV5	48.72	-57.5	38.627	92.09	12.6266
101935	101935	103401	SLV5	50.41	-53.93	38.041	90.38	11.1326
101935	101935	103400	SLV5	54.11	-39.43	42.81	81.33	3.7945
101935	101935	103419	SLV5	52.71	-42.76	43.274	82.82	6.5388
101935	101935	103418	SLV6	55.2	-61.84	38.061	101.42	12.6263
101935	101935	103401	SLV6	58.87	-56.44	36.861	99.87	11.1314
101935	101935	103400	SLV6	61.77	-42.85	40.575	91.1	3.7843
101935	101935	103419	SLV6	58.67	-48.27	41.744	92.76	6.5177
101935	101935	103418	SLV7	-5.61	-46.44	72.029	43.91	17.6745
101935	101935	103401	SLV7	-8.07	-61.24	77.862	57.63	17.2068
101935	101935	103400	SLV7	-2.83	-60.7	80.617	59.33	7.9342
101935	101935	103419	SLV7	-1.62	-45.35	76.704	44.56	10.1672
101935	101935	103418	SLV8	-2.8	-47.11	64.944	45.78	17.6742
101935	101935	103401	SLV8	-5.8	-57.56	71.414	54.89	17.2056
101935	101935	103400	SLV8	-2.59	-56.69	73.959	55.44	7.924
101935	101935	103419	SLV8	-0.89	-45.63	68.491	45.2	10.1461
101936	101936	103419	STR1	23.51	-42.44	56.055	57.89	9.0855
101936	101936	103400	STR1	21.18	-49.68	58.163	63	16.0092
101936	101936	103397	STR1	17.38	-45.85	61.327	56.58	-0.1885
101936	101936	103399	STR1	19.71	-38.94	59.113	51.69	5.2346
101936	101936	103419	STR2	28.4	-51.67	57.79	70.32	9.3248
101936	101936	103400	STR2	25.87	-60.37	59.786	76.65	15.8701
101936	101936	103397	STR2	21.2	-56.42	62.756	69.49	0.1641
101936	101936	103399	STR2	23.76	-48.11	60.663	63.42	5.7116
101936	101936	103419	SLV1	21.02	-34.22	63.733	48.29	5.9422
101936	101936	103400	SLV1	19.03	-44.29	64.486	56.27	10.0167
101936	101936	103397	SLV1	15.45	-41.3	69.14	50.82	-0.3304
101936	101936	103399	SLV1	17.23	-31.84	68.669	43.12	3.4383
101936	101936	103419	SLV2	9.89	-41.79	75.96	47.52	6.6175
101936	101936	103400	SLV2	7.15	-55.8	75.468	59.7	11.2119
101936	101936	103397	SLV2	5.45	-55.2	79.456	58.12	0.5795
101936	101936	103399	SLV2	8.2	-41.72	80.191	46.37	4.2912
101936	101936	103419	SLV3	37.97	-47.47	46.469	74.15	5.849
101936	101936	103400	SLV3	36.99	-46.05	47.405	72.06	9.9588
101936	101936	103397	SLV3	33.69	-41.74	48.657	65.45	-0.4039
101936	101936	103399	SLV3	34.84	-43.22	47.781	67.73	3.318
101936	101936	103419	SLV4	19.81	-48.02	51.989	60.41	6.5244
101936	101936	103400	SLV4	17.68	-50.15	54.537	60.94	11.1541
101936	101936	103397	SLV4	15.78	-47.73	56.018	57.28	0.5059
101936	101936	103399	SLV4	18.32	-45.61	53.411	57.02	4.1709
101936	101936	103419	SLV5	45.79	-35.87	48.294	70.9	5.1216
101936	101936	103400	SLV5	45.55	-37.83	48.647	72.32	8.6019
101936	101936	103397	SLV5	39.52	-31.27	50.825	61.45	-1.4175
101936	101936	103399	SLV5	39.48	-29.86	50.547	60.25	2.4012
101936	101936	103419	SLV6	52.3	-41.28	45.184	81.23	5.0937
101936	101936	103400	SLV6	52.67	-40.1	45.225	80.59	8.5846
101936	101936	103397	SLV6	47.09	-33.49	46.59	70.11	-1.4396
101936	101936	103399	SLV6	46.51	-35.02	46.684	70.84	2.3651
101936	101936	103419	SLV7	-0.25	-52.18	80.979	52.06	7.3729
101936	101936	103400	SLV7	-2.83	-67.46	80.722	66.08	12.5862
101936	101936	103397	SLV7	-3.79	-67.6	82.652	65.79	1.6151
101936	101936	103399	SLV7	-0.95	-52.44	82.648	51.97	5.2441

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101936	101936	103419	SLV8	-0.85	-50.48	72.456	50.06	7.3449
101936	101936	103400	SLV8	-2.8	-62.63	74.61	61.28	12.5688
101936	101936	103397	SLV8	-3.71	-62.35	76.125	60.58	1.5931
101936	101936	103399	SLV8	-1.28	-50.25	73.689	49.62	5.208
101937	101937	103420	STR1	37.49	-31.3	47.679	59.65	-0.5249
101937	101937	103421	STR1	40.51	-45.44	45.294	74.48	22.783
101937	101937	103422	STR1	38.14	-37.97	50.105	65.92	2.0102
101937	101937	103423	STR1	32.07	-29.99	54.265	53.76	12.4386
101937	101937	103420	STR2	48.49	-37.8	49.194	74.92	0.3315
101937	101937	103421	STR2	51.3	-53.66	46.823	90.9	22.4746
101937	101937	103422	STR2	47.02	-45.77	51.553	80.36	2.8493
101937	101937	103423	STR2	40.7	-37.29	55.679	67.56	13.0151
101937	101937	103420	SLV1	37.74	-15.44	49.116	47.39	0.1616
101937	101937	103421	SLV1	40.85	-33.26	45.717	64.29	14.2994
101937	101937	103422	SLV1	39.33	-24.78	52.615	56	1.7455
101937	101937	103423	SLV1	33.36	-14.72	59.317	42.67	8.1482
101937	101937	103420	SLV2	22.67	-16.48	53.125	34.04	0.4992
101937	101937	103421	SLV2	22.66	-31.31	50.84	46.94	15.7526
101937	101937	103422	SLV2	19.56	-25.58	60.031	39.21	2.2497
101937	101937	103423	SLV2	17.69	-17.47	66.393	30.45	9.3029
101937	101937	103420	SLV3	45.7	-45.92	46.128	79.35	0.0504
101937	101937	103421	SLV3	50.13	-54.32	43.626	90.48	14.2793
101937	101937	103422	SLV3	48.72	-49.42	46.274	84.99	1.5971
101937	101937	103423	SLV3	41.54	-45.26	49.537	75.19	8.1051
101937	101937	103420	SLV4	30.24	-46.57	47.594	67.02	0.388
101937	101937	103421	SLV4	31.39	-51.81	46.401	72.77	15.7326
101937	101937	103422	SLV4	27.33	-48.6	48.835	66.61	2.1013
101937	101937	103423	SLV4	24.34	-46.48	50.92	62.32	9.2598
101937	101937	103420	SLV5	58.54	-25.32	45.791	74.5	-0.2713
101937	101937	103421	SLV5	66.2	-43.8	42.096	95.92	12.5969
101937	101937	103422	SLV5	67.24	-34.03	46.625	89.26	1.1053
101937	101937	103423	SLV5	55.57	-23.27	51.894	70.15	6.786
101937	101937	103420	SLV6	60.98	-34.52	45.334	83.76	-0.3046
101937	101937	103421	SLV6	69.06	-50.19	41.825	103.7	12.5908
101937	101937	103422	SLV6	70.31	-41.67	45.511	98.03	1.0608
101937	101937	103423	SLV6	58.31	-32.72	50.056	79.86	6.7731
101937	101937	103420	SLV7	7.87	-28.36	55.894	33.01	0.8542
101937	101937	103421	SLV7	5.71	-37.42	58.148	40.58	17.4411
101937	101937	103422	SLV7	0.04362	-35.4	67.406	35.42	2.786
101937	101937	103423	SLV7	0.83	-29.92	67.296	30.35	10.6349
101937	101937	103420	SLV8	9.85	-37.1	52.56	42.88	0.8208
101937	101937	103421	SLV8	7.73	-42.97	54.826	47.31	17.4351
101937	101937	103422	SLV8	0.93	-40.86	60.269	41.34	2.7415
101937	101937	103423	SLV8	1.94	-37.74	59.127	38.75	10.6219
101938	101938	103422	STR1	34.99	-27.22	53.927	54.02	4.4959
101938	101938	103395	STR1	26.24	-17.42	64.009	38.07	-13.346
101938	101938	103347	STR1	34.23	5.89	50.825	31.7	-33.9156
101938	101938	103423	STR1	39.66	-12.12	49.915	46.91	-3.8757
101938	101938	103422	STR2	43.1	-34.72	55.744	67.52	5.2688
101938	101938	103395	STR2	36.15	-24.17	65.572	52.58	-12.1296
101938	101938	103347	STR2	44.67	2.23	55.973	43.6	-31.434
101938	101938	103423	STR2	48.52	-18.56	51.794	60	-2.7254
101938	101938	103422	SLV1	35.01	-19.45	61.562	47.8	3.2673
101938	101938	103395	SLV1	42.31	-10.55	78.293	48.45	-7.6994
101938	101938	103347	SLV1	48.84	21.18	72.962	42.42	-20.0728
101938	101938	103423	SLV1	42.22	-1.91	54.465	43.21	-1.7636
101938	101938	103422	SLV2	17.63	-26.14	70.328	38.14	3.9282
101938	101938	103395	SLV2	21.69	-22.93	84.947	38.65	-8.2286
101938	101938	103347	SLV2	28.15	6.88	81.042	25.42	-21.3774

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101938	101938	103423	SLV2	24.11	-7.18	62.581	28.39	-1.6236
101938	101938	103422	SLV3	47.51	-37.19	46.832	73.54	3.1444
101938	101938	103395	SLV3	40.82	-27.5	51.36	59.54	-7.9096
101938	101938	103347	SLV3	43.59	-15.77	46.951	53.25	-20.4559
101938	101938	103423	SLV3	46.97	-30.58	45.678	67.65	-1.9592
101938	101938	103422	SLV4	26.8	-40.55	49.055	58.73	3.8052
101938	101938	103395	SLV4	17.4	-37.08	50.54	48.2	-8.4388
101938	101938	103347	SLV4	21.55	-28.73	45.78	43.7	-21.7605
101938	101938	103423	SLV4	27.31	-34.3	47.578	53.46	-1.8192
101938	101938	103422	SLV5	61.78	-19.97	50.811	73.82	2.4533
101938	101938	103395	SLV5	65.49	-1.7	64.412	66.36	-7.1557
101938	101938	103347	SLV5	70.83	25.24	57.606	62.18	-18.6848
101938	101938	103423	SLV5	66.28	-7.07	47.201	70.08	-1.9954
101938	101938	103422	SLV6	66.22	-25.99	47.852	82.35	2.4165
101938	101938	103395	SLV6	65.84	-7.58	57.957	69.94	-7.2188
101938	101938	103347	SLV6	69.75	13.67	52.101	64.02	-18.7997
101938	101938	103423	SLV6	67.96	-15.92	45.644	77.17	-2.0541
101938	101938	103422	SLV7	-0.99	-37.42	72.85	36.94	4.6561
101938	101938	103395	SLV7	-9	-37.18	81.293	33.6	-8.9195
101938	101938	103347	SLV7	-2.53	-18.05	66.35	16.92	-23.0336
101938	101938	103423	SLV7	3.8	-22.52	66.524	24.64	-1.5288
101938	101938	103422	SLV8	-0.27	-39.72	62.643	39.59	4.6192
101938	101938	103395	SLV8	-11.95	-39.77	63.646	35.34	-8.9825
101938	101938	103347	SLV8	-4.12	-29.12	50.605	27.29	-23.1485
101938	101938	103423	SLV8	3.64	-29.53	57.695	31.51	-1.5875
101939	101939	103347	STR1	44.65	13.49	83.047	39.67	-31.3337
101939	101939	103349	STR1	31.72	20.26	65.972	27.82	-14.3463
101939	101939	103420	STR1	28.2	-29.44	49.855	49.92	6.4688
101939	101939	103423	STR1	32.75	-31.84	47.207	55.94	6.8076
101939	101939	103347	STR2	53.42	9.44	76.691	49.38	-29.1471
101939	101939	103349	STR2	44.79	16.26	60.365	39.27	-12.2449
101939	101939	103420	STR2	40.06	-35.84	51.81	65.77	7.3004
101939	101939	103423	STR2	40.79	-38.09	49.988	68.32	7.6438
101939	101939	103347	SLV1	53.11	18.22	-87.749	46.74	-18.6789
101939	101939	103349	SLV1	38.48	31.23	78.619	35.42	-8.0498
101939	101939	103420	SLV1	34.77	-13.56	52.459	43.18	4.5561
101939	101939	103423	SLV1	39.24	-14	54.145	47.8	4.8127
101939	101939	103347	SLV2	34.31	1.53	-80.93	33.57	-19.7797
101939	101939	103349	SLV2	25.19	18.54	86.088	22.61	-8.0565
101939	101939	103420	SLV2	22.37	-15.14	54.78	32.68	5.3723
101939	101939	103423	SLV2	20.03	-16.82	60.173	31.96	5.5564
101939	101939	103347	SLV3	48.19	-5.39	56.315	51.1	-19.0329
101939	101939	103349	SLV3	39	-7.08	50.934	42.97	-8.134
101939	101939	103420	SLV3	34.32	-44.35	48.603	68.31	4.4545
101939	101939	103423	SLV3	41.43	-46.49	45.078	76.19	4.6861
101939	101939	103347	SLV4	26.3	-18.99	56.013	39.39	-20.1336
101939	101939	103349	SLV4	25.06	-19.13	51.126	38.39	-8.1406
101939	101939	103420	SLV4	21.7	-45.72	49.256	59.61	5.2707
101939	101939	103423	SLV4	21.06	-48.15	45.891	61.45	5.4297
101939	101939	103347	SLV5	72.28	30.47	72.28	62.85	-17.5186
101939	101939	103349	SLV5	54.05	32.76	55.706	47.16	-8.0715
101939	101939	103420	SLV5	49.22	-22.61	49.568	63.62	3.5684
101939	101939	103423	SLV5	63.14	-22.8	47.909	77.11	3.9009
101939	101939	103347	SLV6	71.99	22.19	63.383	63.86	-17.6248
101939	101939	103349	SLV6	54.55	20.92	52.418	47.66	-8.0967
101939	101939	103420	SLV6	49.13	-31.9	48.771	70.7	3.5379
101939	101939	103423	SLV6	64.02	-32.77	46.117	85.26	3.8629
101939	101939	103347	SLV7	3.21	-18.76	-89.149	20.55	-21.1878
101939	101939	103349	SLV7	7.79	-7.62	59.46	13.35	-8.0938

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101939	101939	103420	SLV7	7.53	-27.57	54.814	32	6.289
101939	101939	103423	SLV7	-2.79	-30.31	61.622	29.02	6.3796
101939	101939	103347	SLV8	-0.45	-23.66	69.861	23.44	-21.294
101939	101939	103349	SLV8	8.15	-19.31	53.788	24.42	-8.119
101939	101939	103420	SLV8	7.23	-36.64	52.272	40.74	6.2585
101939	101939	103423	SLV8	-3.24	-38.95	53.256	37.43	6.3416
101940	101940	103419	STR1	28.05	-41.64	56.42	60.73	8.3228
101940	101940	103399	STR1	24.46	-37.84	59.627	54.36	3.846
101940	101940	103395	STR1	28.5	-21.66	55.569	43.57	-14.0895
101940	101940	103422	STR1	33	-26.52	52.027	51.65	4.9628
101940	101940	103419	STR2	34.86	-50.78	58.036	74.59	8.6442
101940	101940	103399	STR2	30.41	-46.32	61.49	66.92	4.4002
101940	101940	103395	STR2	34.56	-28.39	57.99	54.6	-12.8628
101940	101940	103422	STR2	40.07	-34.04	54.141	64.25	5.6667
101940	101940	103419	SLV1	28.42	-32.78	64.184	53.05	5.4517
101940	101940	103399	SLV1	26.13	-29.09	71.081	47.85	2.5435
101940	101940	103395	SLV1	28.77	-12.36	68.831	36.55	-8.1729
101940	101940	103422	SLV1	32.24	-17.29	59.949	43.55	3.516
101940	101940	103419	SLV2	13.14	-41.31	73.73	49.21	6.1995
101940	101940	103399	SLV2	12.35	-40.5	79.569	47.88	3.4345
101940	101940	103395	SLV2	14.94	-22.4	79.781	32.56	-8.741
101940	101940	103422	SLV2	16.33	-23.67	70.915	34.84	4.2021
101940	101940	103419	SLV3	42.5	-45.68	47.573	76.38	5.3554
101940	101940	103399	SLV3	39.84	-40.95	49.243	69.96	2.4212
101940	101940	103395	SLV3	42.58	-33.2	46.973	65.8	-8.375
101940	101940	103422	SLV3	45.63	-38.48	45.366	72.93	3.3972
101940	101940	103419	SLV4	21.96	-48.95	51.445	62.87	6.1031
101940	101940	103399	SLV4	20.46	-46.75	52.627	59.67	3.3121
101940	101940	103395	SLV4	23.62	-38.1	49.57	53.94	-8.9432
101940	101940	103422	SLV4	25.59	-40.75	48.39	57.95	4.0834
101940	101940	103419	SLV5	54.76	-30.95	51.142	75.17	4.5455
101940	101940	103399	SLV5	49.7	-22.62	55.452	64.07	1.4613
101940	101940	103395	SLV5	52.73	-10.94	52.385	58.97	-7.5808
101940	101940	103422	SLV5	58.65	-20.42	48.1	71.1	2.6739
101940	101940	103419	SLV6	60.15	-35.98	47.749	84.13	4.5166
101940	101940	103399	SLV6	55.31	-27.67	50.662	73.18	1.4246
101940	101940	103395	SLV6	58.06	-18.37	48.259	69.11	-7.6414
101940	101940	103422	SLV6	63.43	-27.54	45.459	80.8	2.6382
101940	101940	103419	SLV7	-3.03	-52.5	77.177	51.05	7.0382
101940	101940	103399	SLV7	-4.33	-52.56	79.455	50.54	4.4311
101940	101940	103395	SLV7	-1.89	-35.88	79.031	34.97	-9.4746
101940	101940	103422	SLV7	-0.13	-35.97	75.048	35.9	4.9611
101940	101940	103419	SLV8	-3.2	-51.97	68.418	50.44	7.0093
101940	101940	103399	SLV8	-4.55	-51.78	69.36	49.67	4.3943
101940	101940	103395	SLV8	-1.86	-38.02	65.765	37.12	-9.5353
101940	101940	103422	SLV8	0.06806	-38.51	64.22	38.54	4.9255
101941	101941	103422	STR1	36.43	-40.59	48.872	66.74	3.6064
101941	101941	103421	STR1	33.13	-50.91	43.103	73.33	23.4394
101941	101941	103418	STR1	29.42	-54.08	45.054	73.35	23.0739
101941	101941	103419	STR1	33.64	-42.96	50.885	66.5	11.5446
101941	101941	103422	STR2	44.41	-48.47	50.344	80.46	4.2643
101941	101941	103421	STR2	40.72	-59.63	44.833	87.41	22.988
101941	101941	103418	STR2	36.25	-63.42	46.88	87.38	22.4787
101941	101941	103419	STR2	41.05	-51.37	52.458	80.2	11.7381
101941	101941	103422	SLV1	37.27	-26.7	51.782	55.66	2.668
101941	101941	103421	SLV1	30.72	-38.91	42.996	60.44	14.6417
101941	101941	103418	SLV1	25.09	-44.56	46.684	61.1	14.2155
101941	101941	103419	SLV1	33.37	-32.11	55.521	56.71	7.2906
101941	101941	103422	SLV2	18.42	-26.22	59.984	38.85	3.1939

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101941	101941	103421	SLV2	12.71	-33.27	49.617	41.13	16.0766
101941	101941	103418	SLV2	7.34	-42.75	55.897	46.85	15.795
101941	101941	103419	SLV2	15.09	-36.09	65.126	45.55	8.4458
101941	101941	103422	SLV3	47.14	-52.22	45.192	86.09	2.5356
101941	101941	103421	SLV3	45.15	-60.5	42.035	91.81	14.6376
101941	101941	103418	SLV3	44.96	-57.76	41.879	89.19	14.2089
101941	101941	103419	SLV3	47.14	-48.4	45.035	82.74	7.2149
101941	101941	103422	SLV4	26.41	-49.86	47.996	67.08	3.0614
101941	101941	103421	SLV4	26.65	-54.37	45.471	71.52	16.0726
101941	101941	103418	SLV4	25.2	-53.95	46.209	70.04	15.7885
101941	101941	103419	SLV4	25.29	-48.83	48.75	65.26	8.3701
101941	101941	103422	SLV5	64.59	-38.06	45.412	89.88	2.0082
101941	101941	103421	SLV5	57.89	-54.15	39.528	97.05	12.9661
101941	101941	103418	SLV5	55.39	-53.93	40.216	94.67	12.3704
101941	101941	103419	SLV5	62.67	-36.31	46.207	86.73	5.9164
101941	101941	103422	SLV6	67.83	-46	44.289	99.18	1.9685
101941	101941	103421	SLV6	62.24	-60.64	39.585	106.42	12.9649
101941	101941	103418	SLV6	61.61	-58.14	39.524	103.72	12.3685
101941	101941	103419	SLV6	67.43	-41.83	44.253	95.48	5.8937
101941	101941	103422	SLV7	0.34	-35.05	68.385	35.22	3.761
101941	101941	103421	SLV7	-0.94	-36.57	61.643	36.1	17.7494
101941	101941	103418	SLV7	-4.19	-47.49	67.092	45.54	17.6355
101941	101941	103419	SLV7	-1.9	-45.97	72.423	45.05	9.767
101941	101941	103422	SLV8	1	-40.41	60.631	40.92	3.7213
101941	101941	103421	SLV8	2.26	-41.92	56.834	43.1	17.7481
101941	101941	103418	SLV8	-0.75	-48.93	61.046	48.56	17.6335
101941	101941	103419	SLV8	-1.31	-47.32	64.55	46.68	9.7443
101942	101942	103414	STR1	25.69	-82.09	23.423	97.5	54.0932
101942	101942	103415	STR1	19.73	-79.88	22.854	91.35	47.6355
101942	101942	103416	STR1	26.93	-70.07	26.327	86.73	42.5295
101942	101942	103424	STR1	32.7	-72.63	26.543	93.37	50.2877
101942	101942	103414	STR2	34.92	-92.66	24.216	114.2	50.1704
101942	101942	103415	STR2	25.01	-90.58	24.032	105.33	44.7602
101942	101942	103416	STR2	33.92	-78.89	27.643	100.25	40.2137
101942	101942	103424	STR2	43.44	-81.27	27.369	109.64	47.0073
101942	101942	103414	SLV1	26.38	-77.46	16.171	93.49	32.607
101942	101942	103415	SLV1	16.16	-77.62	16.092	86.84	28.6467
101942	101942	103416	SLV1	23.69	-63.85	20.544	78.43	25.5046
101942	101942	103424	SLV1	33.57	-63.82	20.04	85.69	30.3802
101942	101942	103414	SLV2	23.29	-53.07	21.32	67.79	34.1096
101942	101942	103415	SLV2	9.32	-55.62	23.522	60.82	30.8578
101942	101942	103416	SLV2	11.76	-49.62	25.512	56.43	28.0181
101942	101942	103424	SLV2	25.26	-46.95	22.686	63.46	32.1967
101942	101942	103414	SLV3	26.15	-87.65	25.713	103.24	32.8109
101942	101942	103415	SLV3	24.77	-81.79	23.899	96.58	28.8358
101942	101942	103416	SLV3	35.42	-70.65	28.375	93.53	25.6254
101942	101942	103424	SLV3	37	-77.42	29.811	101.13	30.5403
101942	101942	103414	SLV4	26.81	-67.01	32.585	83.7	34.3135
101942	101942	103415	SLV4	21.45	-63.3	32.26	76.32	31.0469
101942	101942	103416	SLV4	25.88	-58.8	34.341	75.16	28.1389
101942	101942	103424	SLV4	30.97	-62.82	34.352	82.77	32.3568
101942	101942	103414	SLV5	29.55	-109.11	15.57	126.5	30.9253
101942	101942	103415	SLV5	27.9	-105.49	14.073	121.86	26.1333
101942	101942	103416	SLV5	41.56	-82.7	20.006	109.56	22.6144
101942	101942	103424	SLV5	43.56	-87.36	21.271	115.48	28.317
101942	101942	103414	SLV6	28.65	-111.34	17.861	128.09	30.9865
101942	101942	103415	SLV6	29.73	-105.99	15.925	123.56	26.19
101942	101942	103416	SLV6	44.56	-84.21	21.937	113.26	22.6506
101942	101942	103424	SLV6	44.09	-90.93	23.68	119.25	28.365

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101942	101942	103414	SLV7	25.95	-34.54	38.56	52.56	35.934
101942	101942	103415	SLV7	13.89	-40.95	44.711	49.39	33.5036
101942	101942	103416	SLV7	6.95	-40.39	42.614	44.28	30.9929
101942	101942	103424	SLV7	19.17	-34.42	35.681	47.03	34.3719
101942	101942	103414	SLV8	28.9	-40.61	41.509	60.48	35.9952
101942	101942	103415	SLV8	18.92	-44.64	45.804	56.53	33.5603
101942	101942	103416	SLV8	12.3	-44.25	44.194	51.51	31.0291
101942	101942	103424	SLV8	22.23	-40.53	39.429	55.11	34.42
101943	101943	103424	STR1	26.81	-80.69	29.582	96.92	50.484
101943	101943	103416	STR1	22.65	-76.25	28.565	89.75	44.4346
101943	101943	103417	STR1	35.28	-63.06	33.684	86.29	35.3551
101943	101943	103425	STR1	39.23	-68.32	34.099	94.27	37.9977
101943	101943	103424	STR2	35.2	-91.73	30.692	113.51	47.1725
101943	101943	103416	STR2	28.45	-86.78	30.024	103.97	41.9308
101943	101943	103417	STR2	43.76	-71.77	35.155	101.03	33.7886
101943	101943	103425	STR2	49.99	-77.55	35.142	111.31	36.1282
101943	101943	103424	SLV1	25.52	-72.06	24.01	87.65	30.4983
101943	101943	103416	SLV1	17.76	-70.48	23.657	80.83	26.7149
101943	101943	103417	SLV1	31.81	-53.42	30.657	74.6	21.3856
101943	101943	103425	SLV1	39.03	-55.43	30.112	82.22	23.1895
101943	101943	103424	SLV2	17.3	-53.35	26.688	63.79	32.2954
101943	101943	103416	SLV2	5.88	-53.9	28.584	57.06	29.0993
101943	101943	103417	SLV2	14.67	-43.66	34.747	52.55	23.6353
101943	101943	103425	SLV2	24.86	-42.85	31.542	59.33	24.98
101943	101943	103424	SLV3	32.37	-86.24	32.592	106.19	30.6632
101943	101943	103416	SLV3	32.99	-78.08	30.367	98.79	26.8393
101943	101943	103417	SLV3	46.66	-66.22	34.894	98.25	21.4462
101943	101943	103425	SLV3	46.39	-75.76	36.612	106.8	23.2598
101943	101943	103424	SLV4	26.12	-69.49	36.905	85.6	32.4603
101943	101943	103416	SLV4	23.07	-63.47	35.951	77.62	29.2236
101943	101943	103417	SLV4	30.41	-57.36	38.908	77.2	23.6959
101943	101943	103425	SLV4	33.13	-64.08	39.366	85.6	25.0503
101943	101943	103424	SLV5	36.8	-98.15	24.977	120.83	28.4594
101943	101943	103416	SLV5	36.96	-92.48	23.012	115.48	23.9767
101943	101943	103417	SLV5	57.17	-69.44	29.784	109.82	18.782
101943	101943	103425	SLV5	57.7	-76.79	31.321	116.86	21.1252
101943	101943	103424	SLV6	38.43	-101.97	27.088	125.68	28.5089
101943	101943	103416	SLV6	41.1	-94.33	24.677	120.27	24.014
101943	101943	103417	SLV6	61.41	-73.07	30.898	116.61	18.8002
101943	101943	103425	SLV6	59.71	-82.7	32.916	123.87	21.1463
101943	101943	103424	SLV7	12.54	-38.91	39.539	46.47	34.4497
101943	101943	103416	SLV7	2.26	-42.13	45.974	43.31	31.9245
101943	101943	103417	SLV7	2.68	-39.57	47.801	40.98	26.2813
101943	101943	103425	SLV7	11.82	-36.18	40.443	43.32	27.0935
101943	101943	103424	SLV8	16.35	-44.92	42.611	54.95	34.4992
101943	101943	103416	SLV8	8.24	-45.83	46.679	50.45	31.9618
101943	101943	103417	SLV8	7.66	-43.95	47.611	48.24	26.2995
101943	101943	103425	SLV8	14.88	-43.14	42.972	52.2	27.1146
101944	101944	103425	STR1	28.88	-69.01	35.751	87.12	40.3437
101944	101944	103417	STR1	28.61	-68.19	35.834	86.14	35.8247
101944	101944	103418	STR1	37.48	-53.22	41.394	78.94	23.7735
101944	101944	103421	STR1	37.69	-55.73	41.261	81.4	21.4185
101944	101944	103425	STR2	36.98	-79.09	37.124	102.7	38.3087
101944	101944	103417	STR2	35.51	-78.38	37.517	100.94	34.1963
101944	101944	103418	STR2	45.57	-61.66	43.019	93.2	23.1577
101944	101944	103421	STR2	46.63	-64.25	42.498	96.43	20.99
101944	101944	103425	SLV1	26.57	-57.83	32.323	74.75	24.616
101944	101944	103417	SLV1	23.48	-59.72	33.669	74.3	21.7082
101944	101944	103418	SLV1	34.23	-41.81	41.367	65.96	14.5661

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101944	101944	103421	SLV1	36.64	-41.2	39.898	67.45	13.385
101944	101944	103425	SLV2	13.7	-45.16	35.078	53.35	26.4361
101944	101944	103417	SLV2	5.53	-49.05	39.5	52.03	23.8595
101944	101944	103418	SLV2	13.41	-37.02	48.282	45.24	16.3365
101944	101944	103421	SLV2	19.34	-33.34	42.986	46.16	14.6862
101944	101944	103425	SLV3	38.08	-75.86	37.659	100.47	24.7134
101944	101944	103417	SLV3	43.73	-71	36.14	100.28	21.7706
101944	101944	103418	SLV3	51.38	-59.01	40.09	95.67	14.5609
101944	101944	103421	SLV3	46.69	-65.74	41.627	97.84	13.3643
101944	101944	103425	SLV4	26.12	-64.1	40.948	80.41	26.5334
101944	101944	103417	SLV4	26.27	-60.82	40.615	77.38	23.9219
101944	101944	103418	SLV4	29.92	-53.59	43.817	73.29	16.3313
101944	101944	103421	SLV4	29.58	-58.08	43.981	77.24	14.6655
101944	101944	103425	SLV5	45.43	-78.73	32.506	108.81	22.5267
101944	101944	103417	SLV5	52.26	-76.88	31.58	112.51	19.2202
101944	101944	103418	SLV5	65.88	-54.76	37.608	104.62	12.4988
101944	101944	103421	SLV5	60.52	-59.14	38.883	103.63	11.8597
101944	101944	103425	SLV6	48.68	-83.94	33.862	116.2	22.5559
101944	101944	103417	SLV6	58.17	-80.1	32.333	120.25	19.2389
101944	101944	103418	SLV6	71.06	-59.96	37.582	113.6	12.4972
101944	101944	103421	SLV6	63.48	-66.44	39.412	112.53	11.8535
101944	101944	103425	SLV7	4.46	-38.44	45.942	40.85	28.5935
101944	101944	103417	SLV7	-4.27	-44.6	55.031	42.62	26.3911
101944	101944	103418	SLV7	-2.08	-40.26	61.222	39.27	18.4002
101944	101944	103421	SLV7	3.79	-33.88	51.345	35.93	16.197
101944	101944	103425	SLV8	8.62	-44.56	46.935	49.43	28.6227
101944	101944	103417	SLV8	1.59	-47.77	52.618	48.59	26.4099
101944	101944	103418	SLV8	1.72	-44.08	56.383	44.96	18.3986
101944	101944	103421	SLV8	6.78	-41.23	50.069	45.01	16.1908
101945	101945	103420	STR1	32.1	-60.37	43.089	81.31	14.9548
101945	101945	103349	STR1	42.49	-23.74	59.009	58.12	-12.9166
101945	101945	103351	STR1	47.78	-23.4	62.75	62.84	2.8068
101945	101945	103426	STR1	36.35	-54.67	46.774	79.36	33.3977
101945	101945	103420	STR2	44.17	-69.46	44.441	99.22	15.3003
101945	101945	103349	STR2	55.39	-30.25	57.761	75.23	-10.8233
101945	101945	103351	STR2	64.89	-28.08	60.023	82.59	4.151
101945	101945	103426	STR2	53.48	-62.94	47.403	100.93	31.9118
101945	101945	103420	SLV1	39.73	-41.13	41.477	70.04	9.7686
101945	101945	103349	SLV1	48.2	-1.68	55.99	49.06	-6.8984
101945	101945	103351	SLV1	46.03	-1.51	59.209	46.81	2.5701
101945	101945	103426	SLV1	37.52	-38.18	43.09	65.56	20.6678
101945	101945	103420	SLV2	26.46	-33.84	41.479	52.36	10.8221
101945	101945	103349	SLV2	32.38	-3.78	53.401	34.42	-7.1309
101945	101945	103351	SLV2	36.95	-2.29	53.846	38.14	3.2375
101945	101945	103426	SLV2	31.39	-31.41	42.966	54.38	21.9628
101945	101945	103420	SLV3	36.45	-73.77	44.964	97.27	9.6655
101945	101945	103349	SLV3	44.53	-47.53	56.444	79.74	-7.1675
101945	101945	103351	SLV3	51.99	-45.76	59.268	84.71	2.4754
101945	101945	103426	SLV3	43.55	-67.41	48.221	96.83	20.7197
101945	101945	103420	SLV4	23.27	-66.58	45.761	80.77	10.7191
101945	101945	103349	SLV4	28.64	-49.56	55.329	68.53	-7.4
101945	101945	103351	SLV4	42.7	-46.34	56.922	77.13	3.1428
101945	101945	103426	SLV4	37.51	-60.72	48.813	85.86	22.0147
101945	101945	103420	SLV5	53.97	-60.97	42.644	99.6	8.5033
101945	101945	103349	SLV5	65.52	-15.41	57.519	74.43	-6.7213
101945	101945	103351	SLV5	59.36	-16.73	62.451	69.26	1.7583
101945	101945	103426	SLV5	46.6	-56.13	45.11	89.09	19.1752
101945	101945	103420	SLV6	52.97	-70.74	43.492	107.51	8.4724
101945	101945	103349	SLV6	64.42	-29.17	57.446	82.94	-6.802

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101945	101945	103351	SLV6	61.11	-29.96	61.935	80.4	1.7299
101945	101945	103426	SLV6	48.4	-64.88	46.427	98.45	19.1908
101945	101945	103420	SLV7	9.8	-36.74	44.368	42.5	12.0152
101945	101945	103349	SLV7	12.78	-22.43	50.623	30.87	-7.4963
101945	101945	103351	SLV7	29.01	-19.27	49.686	42.09	3.983
101945	101945	103426	SLV7	26.21	-33.59	46.127	51.92	23.4918
101945	101945	103420	SLV8	8.92	-46.63	45.984	51.68	11.9843
101945	101945	103349	SLV8	11.56	-36.08	52.299	43.04	-7.577
101945	101945	103351	SLV8	30.47	-32.22	51.96	54.29	3.9546
101945	101945	103426	SLV8	28.12	-42.46	48.09	61.55	23.5073
101946	101946	103426	STR1	29.28	-69.98	37.442	88.34	31.6249
101946	101946	103425	STR1	33.69	-69.11	36.152	90.77	40.5115
101946	101946	103421	STR1	43.11	-51.82	42.47	82.32	21.1469
101946	101946	103420	STR1	40.4	-58	44.349	85.68	15.649
101946	101946	103426	STR2	40.55	-79.96	38.898	106.21	30.0697
101946	101946	103425	STR2	44.39	-78.93	37.773	108.19	38.5595
101946	101946	103421	STR2	54.73	-59.91	43.632	99.32	20.8664
101946	101946	103420	STR2	52.48	-67.01	45.225	103.73	15.6919
101946	101946	103426	SLV1	29.87	-55.1	32.716	74.66	19.4119
101946	101946	103425	SLV1	31	-57.85	32.859	78.11	24.7914
101946	101946	103421	SLV1	44.17	-37.12	41.392	70.49	13.2755
101946	101946	103420	SLV1	44.15	-39.31	42.133	72.31	10.0786
101946	101946	103426	SLV2	21.02	-42.87	33.468	56.39	20.7407
101946	101946	103425	SLV2	18.97	-46.62	35.054	58.46	26.6091
101946	101946	103421	SLV2	26.72	-32.37	43.611	51.26	14.6435
101946	101946	103420	SLV2	28.1	-31.94	42.862	52.03	11.0047
101946	101946	103426	SLV3	36.64	-81.04	40.991	104.3	19.4777
101946	101946	103425	SLV3	43.1	-74.99	38.55	103.51	24.8828
101946	101946	103421	SLV3	50.73	-61.02	42.69	96.91	13.2426
101946	101946	103420	SLV3	46.61	-71.97	45.294	103.47	10.0166
101946	101946	103426	SLV4	28.6	-69.61	43.216	87.49	20.8065
101946	101946	103425	SLV4	31.94	-64.63	41.387	85.21	26.7005
101946	101946	103421	SLV4	33.39	-56.39	44.472	78.6	14.6106
101946	101946	103420	SLV4	30.75	-64.8	46.523	84.48	10.9426
101946	101946	103426	SLV5	41.92	-77.81	35.058	105.23	17.8847
101946	101946	103425	SLV5	48.99	-76.66	33.384	109.69	22.7027
101946	101946	103421	SLV5	66.93	-51.13	40.527	102.55	11.6679
101946	101946	103420	SLV5	63.63	-59.23	42.783	106.43	8.9765
101946	101946	103426	SLV6	43.78	-85.43	37.131	113.82	17.9045
101946	101946	103425	SLV6	52.42	-81.6	34.847	116.98	22.7301
101946	101946	103421	SLV6	68.86	-58.26	40.931	110.22	11.6581
101946	101946	103420	SLV6	64.33	-68.99	43.574	115.48	8.9579
101946	101946	103426	SLV7	13.36	-37.97	41.424	46.12	22.314
101946	101946	103425	SLV7	10.39	-40.75	43.784	46.82	28.7618
101946	101946	103421	SLV7	9.22	-35.76	48.916	41.16	16.228
101946	101946	103420	SLV7	10.44	-34.98	47.129	41.2	12.0634
101946	101946	103426	SLV8	16.17	-46.53	44.673	56.39	22.3337
101946	101946	103425	SLV8	14.73	-46.6	45.412	55.46	28.7892
101946	101946	103421	SLV8	11.22	-42.96	48.442	49.53	16.2181
101946	101946	103420	SLV8	11.35	-44.95	48.181	51.57	12.0448
101947	101947	103424	STR1	26.01	-96.23	28.482	111.53	50.9033
101947	101947	103425	STR1	43.58	-68.5	35.244	97.87	38.3852
101947	101947	103426	STR1	39.36	-73.53	36.531	99.25	34.6524
101947	101947	103427	STR1	22.1	-101.68	29.893	114.34	51.8272
101947	101947	103424	STR2	35.41	-110.06	29.695	131.4	47.5911
101947	101947	103425	STR2	56.81	-77.49	36.486	116.76	36.5212
101947	101947	103426	STR2	54.93	-82.9	37.152	120.18	32.8593
101947	101947	103427	STR2	34.44	-116.25	30.721	136.76	47.8811
101947	101947	103424	SLV1	24.21	-88.72	23.289	102.98	30.7826

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101947	101947	103425	SLV1	43.1	-55.52	31.583	85.63	23.451
101947	101947	103426	SLV1	43.35	-56.81	31.493	87	21.3356
101947	101947	103427	SLV1	25.86	-91.24	23.76	106.54	31.3126
101947	101947	103424	SLV2	17.47	-67.17	25.711	77.4	32.5739
101947	101947	103425	SLV2	29.61	-45.15	33.069	65.21	25.2465
101947	101947	103426	SLV2	36.07	-43.42	31.048	68.94	22.5123
101947	101947	103427	SLV2	25.64	-66.92	24.957	82.78	32.4314
101947	101947	103424	SLV3	32.54	-100.08	31.735	119.71	30.944
101947	101947	103425	SLV3	51.03	-74.15	37.766	109.03	23.5203
101947	101947	103426	SLV3	43.31	-84.67	40.05	112.75	21.451
101947	101947	103427	SLV3	24.46	-110.17	34.084	124.22	31.5101
101947	101947	103424	SLV4	27.84	-80.57	35.75	97.51	32.7353
101947	101947	103425	SLV4	38.38	-64.62	40.249	90.16	25.3158
101947	101947	103426	SLV4	36.37	-71.61	41.351	95.16	22.6278
101947	101947	103427	SLV4	26.02	-87.62	37.191	103.12	32.6289
101947	101947	103424	SLV5	34.21	-117.05	24.264	137.39	28.7492
101947	101947	103425	SLV5	61.2	-73.74	32.615	117.03	21.3805
101947	101947	103426	SLV5	51.24	-81.6	34.653	116.04	20.003
101947	101947	103427	SLV5	24.4	-125.01	26.084	138.83	30.0765
101947	101947	103424	SLV6	36.26	-120	26.358	141.65	28.7976
101947	101947	103425	SLV6	63.4	-79.14	34.18	123.69	21.4013
101947	101947	103426	SLV6	51.18	-89.91	36.787	123.71	20.0377
101947	101947	103427	SLV6	23.57	-130.28	28.691	143.53	30.1358
101947	101947	103424	SLV7	14.73	-48.22	36.993	57.03	34.7202
101947	101947	103425	SLV7	17.44	-40.36	40.542	51.35	27.3655
101947	101947	103426	SLV7	27.01	-36.98	36.217	55.64	23.9257
101947	101947	103427	SLV7	25.57	-45.83	34.005	62.66	33.8057
101947	101947	103424	SLV8	19.03	-53.43	40.295	65.07	34.7686
101947	101947	103425	SLV8	20.56	-46.69	42.875	59.68	27.3863
101947	101947	103426	SLV8	27.38	-45.72	40.17	63.96	23.9603
101947	101947	103427	SLV8	26.74	-53.11	38.475	70.4	33.865
101948	101948	103427	STR1	28.33	-92.13	26.941	109.09	51.1121
101948	101948	103413	STR1	15.94	-100.85	21.753	109.69	53.4149
101948	101948	103414	STR1	19.65	-99.22	20.611	110.37	54.265
101948	101948	103424	STR1	32.05	-89.83	25.731	109.43	50.2775
101948	101948	103427	STR2	43.08	-103.56	27.563	130.55	47.2574
101948	101948	103413	STR2	27.56	-114.41	22.33	130.39	48.7813
101948	101948	103414	STR2	27.9	-113.16	21.422	129.38	50.3372
101948	101948	103424	STR2	43.68	-101.6	26.734	129.11	47.0096
101948	101948	103427	SLV1	33.06	-81.66	19.971	102.29	30.8633
101948	101948	103413	SLV1	21.71	-96.41	13.685	108.9	32.1419
101948	101948	103414	SLV1	20.52	-97.1	13.481	108.82	32.7232
101948	101948	103424	SLV1	32.41	-82.2	19.821	102.33	30.3838
101948	101948	103427	SLV2	31.95	-60.36	21.851	81.2	32.0442
101948	101948	103413	SLV2	25.41	-64.5	17.558	80.28	32.7315
101948	101948	103414	SLV2	18.08	-66.03	17.849	76.68	34.2173
101948	101948	103424	SLV2	25.25	-61.88	22.505	77.65	32.1982
101948	101948	103427	SLV3	31.12	-97.94	31.026	116.65	31.0646
101948	101948	103413	SLV3	14.66	-109.43	25.295	117.45	32.3546
101948	101948	103414	SLV3	21.23	-105.76	23.39	117.82	32.9263
101948	101948	103424	SLV3	37.28	-93.05	29.061	116.26	30.5424
101948	101948	103427	SLV4	32.33	-78.96	34.671	99.15	32.2454
101948	101948	103413	SLV4	22.75	-81.9	31.526	95.34	32.9442
101948	101948	103414	SLV4	22.89	-78.78	30.132	92.38	34.4204
101948	101948	103424	SLV4	32.58	-75.19	33.481	95.74	32.3569
101948	101948	103427	SLV5	32.31	-110.84	21.962	130.04	29.5562
101948	101948	103413	SLV5	13.66	-136.93	14.253	144.24	31.5285
101948	101948	103414	SLV5	22.87	-135.64	13.512	148.4	31.0512
101948	101948	103424	SLV5	41.54	-108.79	20.764	134.46	28.3224

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101948	101948	103427	SLV6	31.17	-115.16	24.793	133.5	29.6166
101948	101948	103413	SLV6	10.54	-139.83	17.058	145.39	31.5924
101948	101948	103414	SLV6	22.22	-137.38	15.832	149.73	31.1121
101948	101948	103424	SLV6	42.45	-111.49	23.055	137.71	28.37
101948	101948	103427	SLV7	31.3	-42.54	32.006	64.2	33.4922
101948	101948	103413	SLV7	32.27	-36.84	33.127	59.89	33.4937
101948	101948	103414	SLV7	21.84	-39.17	35.718	53.54	36.0315
101948	101948	103424	SLV7	21.21	-44.57	34.435	58.15	34.3706
101948	101948	103427	SLV8	32.7	-49.4	36.461	71.59	33.5526
101948	101948	103413	SLV8	33.87	-44.45	37.605	68.03	33.5575
101948	101948	103414	SLV8	25.65	-45.36	39.289	62.27	36.0925
101948	101948	103424	SLV8	24.82	-49.98	38.083	65.98	34.4182
101949	101949	103412	STR1	5.21	-130.46	23.235	133.14	44.2963
101949	101949	103413	STR1	12.27	-123.34	19.962	129.91	52.9993
101949	101949	103427	STR1	24.89	-104.54	25.208	118.95	51.4196
101949	101949	103428	STR1	20.7	-112.27	28.673	123.93	43.6215
101949	101949	103412	STR2	19.49	-149.23	23.444	159.87	39.8604
101949	101949	103413	STR2	23.32	-141.76	20.598	154.74	48.4008
101949	101949	103427	STR2	39.28	-118.86	25.949	142.61	47.5456
101949	101949	103428	STR2	38.89	-126.9	28.877	150.17	39.8613
101949	101949	103412	SLV1	13.16	-125.17	14.673	132.25	26.5937
101949	101949	103413	SLV1	17.41	-121.99	12.387	131.57	31.8879
101949	101949	103427	SLV1	29.73	-96.36	18.411	114.16	31.0562
101949	101949	103428	SLV1	28.53	-100.01	21.112	116.91	26.4499
101949	101949	103412	SLV2	23.96	-85.38	17.544	99.55	26.4009
101949	101949	103413	SLV2	21.92	-83.95	16.067	96.79	32.4792
101949	101949	103427	SLV2	29.16	-72.03	20.36	90.22	32.2364
101949	101949	103428	SLV2	32.73	-73.41	21.901	94.14	26.591
101949	101949	103412	SLV3	5.98	-141.17	27.263	144.26	26.8029
101949	101949	103413	SLV3	11.79	-131.06	23.496	137.34	32.1012
101949	101949	103427	SLV3	28.26	-109.61	29.435	126.14	31.2562
101949	101949	103428	SLV3	26.12	-120.68	33.191	135.63	26.7053
101949	101949	103412	SLV4	21.24	-105.84	32.354	117.9	26.6101
101949	101949	103413	SLV4	21.1	-97.82	29.704	109.9	32.6924
101949	101949	103427	SLV4	30.32	-87.91	33.276	106.36	32.4364
101949	101949	103428	SLV4	32.16	-95.91	35.845	115.4	26.8463
101949	101949	103412	SLV5	-3.95	-175.19	16.205	173.25	26.8918
101949	101949	103413	SLV5	8.85	-168.22	12.886	172.81	31.2728
101949	101949	103427	SLV5	28.42	-127.91	20.261	144.23	29.7494
101949	101949	103428	SLV5	21.05	-136.54	24.322	148.19	26.3747
101949	101949	103412	SLV6	-7.18	-178.91	19.354	175.43	26.9546
101949	101949	103413	SLV6	6.09	-169.86	15.534	172.99	31.3367
101949	101949	103427	SLV6	27.34	-131.25	23.058	146.84	29.8094
101949	101949	103428	SLV6	19.88	-142.3	27.46	153.21	26.4513
101949	101949	103412	SLV7	37.58	-48.1	30.757	74.39	26.2492
101949	101949	103413	SLV7	30.68	-48.2	31.265	68.87	33.2436
101949	101949	103427	SLV7	29.56	-49.87	30.692	69.54	33.6833
101949	101949	103428	SLV7	36.73	-49.54	30.357	74.98	26.845
101949	101949	103412	SLV8	39.19	-56.65	35.782	83.46	26.3119
101949	101949	103413	SLV8	33.16	-55.08	35.871	77.2	33.3076
101949	101949	103427	SLV8	31.37	-56.1	35.267	76.75	33.7433
101949	101949	103428	SLV8	37.62	-57.36	35.383	82.84	26.9216
101950	101950	103428	STR1	26.53	-127.82	28.666	142.94	43.7569
101950	101950	103270	STR1	7.39	-160.42	36.069	164.23	33.8435
101950	101950	103269	STR1	-34.74	-173.58	28.172	159.08	14.5898
101950	101950	103412	STR1	-6.98	-150.65	19.274	147.28	43.8067
101950	101950	103428	STR2	47.1	-145.65	28.987	174.04	39.9824
101950	101950	103270	STR2	27.94	-179.06	35.2	194.54	31.0904
101950	101950	103269	STR2	-23.22	-198.44	27.023	187.91	13.0566

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101950	101950	103412	STR2	5.22	-175.21	19.656	177.88	39.4258
101950	101950	103428	SLV1	32.89	-114.96	21.808	134.46	26.544
101950	101950	103270	SLV1	10.94	-135.71	28.656	141.5	20.5055
101950	101950	103269	SLV1	-27.39	-164.16	17.376	152.33	9.6546
101950	101950	103412	SLV1	3.14	-152.07	11.393	153.66	26.3273
101950	101950	103428	SLV2	35.93	-86.27	22.38	108.78	26.6592
101950	101950	103270	SLV2	23.56	-101.59	28.089	115.19	20.8291
101950	101950	103269	SLV2	-1.85	-114.53	19.748	113.62	7.5871
101950	101950	103412	SLV2	15.5	-104.65	13.85	113.2	26.0909
101950	101950	103428	SLV3	35.31	-135.84	33.087	156.51	26.8002
101950	101950	103270	SLV3	20.24	-168.03	38.95	179.01	20.8584
101950	101950	103269	SLV3	-29.16	-185.47	31.195	172.74	9.881
101950	101950	103412	SLV3	-6.16	-162.03	23.699	159.04	26.5355
101950	101950	103428	SLV4	40.03	-108.83	35.419	133.43	26.9154
101950	101950	103270	SLV4	33.14	-134.19	39.85	153.47	21.182
101950	101950	103269	SLV4	0.43	-139.89	35.212	140.11	7.8135
101950	101950	103412	SLV4	10.87	-119.27	29.044	125.06	26.2992
101950	101950	103428	SLV5	28.47	-154.03	24.975	170.06	26.4993
101950	101950	103270	SLV5	-1.68	-185.67	32.728	184.84	20.2514
101950	101950	103269	SLV5	-60.39	-226.94	19.874	203.58	12.1459
101950	101950	103412	SLV5	-16.61	-208.81	12.991	201.02	26.676
101950	101950	103428	SLV6	28.8	-159.9	27.901	176.07	26.5762
101950	101950	103270	SLV6	1.09	-195.36	35.415	195.91	20.3573
101950	101950	103269	SLV6	-61.96	-232.29	23.521	208.34	12.2139
101950	101950	103412	SLV6	-20.47	-210.73	15.958	201.28	26.7384
101950	101950	103428	SLV7	40.05	-59.82	30.029	87.05	26.8832
101950	101950	103270	SLV7	40.11	-71.67	33.239	98.09	21.3302
101950	101950	103269	SLV7	29.55	-66.31	31.567	85.03	5.2543
101950	101950	103412	SLV7	30.06	-56.19	27.124	75.83	25.8881
101950	101950	103428	SLV8	42.28	-67.59	34.75	95.98	26.9601
101950	101950	103270	SLV8	43.29	-81.76	37.422	109.99	21.4361
101950	101950	103269	SLV8	32.31	-76	36.591	96.31	5.3222
101950	101950	103412	SLV8	31.46	-63.37	32.818	83.66	25.9505
101951	101951	103353	STR1	22.36	-136.78	47.231	149.22	18.7501
101951	101951	103270	STR1	-22.61	-157.31	37.706	147.31	39.7721
101951	101951	103428	STR1	24.28	-141.11	30.569	154.68	45.8881
101951	101951	103429	STR1	48.33	-103.51	39.817	134.37	33.7951
101951	101951	103353	STR2	41.46	-151.54	46.337	175.97	18.5288
101951	101951	103270	STR2	-7.18	-177.59	36.495	174.11	36.3018
101951	101951	103428	STR2	43.53	-161.71	30.786	187.3	42.2103
101951	101951	103429	STR2	70.7	-115.54	40.016	162.84	31.3508
101951	101951	103353	SLV1	23.98	-104.91	41.984	118.73	12.0894
101951	101951	103270	SLV1	-15.43	-135.15	28.274	128.13	24.5146
101951	101951	103428	SLV1	29.04	-128.22	24.233	144.94	27.814
101951	101951	103429	SLV1	49.98	-81.35	34.649	114.82	20.6797
101951	101951	103353	SLV2	29.51	-78.61	38.806	96.8	12.5718
101951	101951	103270	SLV2	4.54	-101.2	27.781	103.54	23.7739
101951	101951	103428	SLV2	32.38	-96.06	24.548	115.7	28.3588
101951	101951	103429	SLV2	46.61	-62.35	33.166	94.69	21.1154
101951	101951	103353	SLV3	30.21	-149.72	49.723	166.89	12.3866
101951	101951	103270	SLV3	-11.62	-167.25	41.151	161.75	24.8696
101951	101951	103428	SLV3	32.92	-148.99	34.532	167.89	28.0599
101951	101951	103429	SLV3	56.1	-114.07	43.47	150.2	20.9037
101951	101951	103353	SLV4	34.26	-121.93	48.656	142.19	12.869
101951	101951	103270	SLV4	8.68	-133.63	42.046	138.17	24.1289
101951	101951	103428	SLV4	37.64	-118.21	36.641	140.85	28.6047
101951	101951	103429	SLV4	52.33	-94.68	43.753	129.07	21.3393
101951	101951	103353	SLV5	20.34	-151.91	47.129	163.04	11.6306
101951	101951	103270	SLV5	-38.94	-184.45	33.379	168.39	25.503

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101951	101951	103428	SLV5	25.03	-171.52	27.264	185.3	27.2645
101951	101951	103429	SLV5	55.64	-114.55	38.809	150.3	20.2499
101951	101951	103353	SLV6	22.6	-165.74	48.924	178.12	11.7198
101951	101951	103270	SLV6	-37.79	-194.08	36.848	178.22	25.6095
101951	101951	103428	SLV6	25.88	-177.44	29.899	191.69	27.3383
101951	101951	103429	SLV6	57.61	-124.51	41.009	161.23	20.317
101951	101951	103353	SLV7	36.49	-61.95	39.324	86.2	13.2386
101951	101951	103270	SLV7	27.44	-71.1	34.047	88.09	23.034
101951	101951	103428	SLV7	37.19	-65.38	31.419	89.94	29.0804
101951	101951	103429	SLV7	43.35	-50.17	36.439	81.07	21.702
101951	101951	103353	SLV8	37.24	-74.27	43.34	98.32	13.3277
101951	101951	103270	SLV8	29.03	-81.17	38.918	98.94	23.1405
101951	101951	103428	SLV8	39.63	-72.89	35.926	98.85	29.1542
101951	101951	103429	SLV8	44.99	-59.79	40.517	91.04	21.7692
101952	101952	103428	STR1	9.89	-128.22	31.45	133.44	46.4567
101952	101952	103427	STR1	17.47	-110.54	27.887	120.23	52.047
101952	101952	103426	STR1	37.53	-83.06	34.506	106.88	32.8979
101952	101952	103429	STR1	39.82	-92.49	39.655	117.58	34.3653
101952	101952	103428	STR2	24.92	-146.06	31.69	159.98	42.7155
101952	101952	103427	STR2	29	-126.53	28.979	143.26	48.0525
101952	101952	103426	STR2	53.41	-94.34	35.472	129.58	31.2094
101952	101952	103429	STR2	62.28	-104.29	39.555	145.78	31.8994
101952	101952	103428	SLV1	16.19	-114.25	24.606	123.15	28.1063
101952	101952	103427	SLV1	21.33	-101.28	21.625	113.46	31.4384
101952	101952	103426	SLV1	39.57	-66.76	28.855	93.08	20.2047
101952	101952	103429	SLV1	44.33	-72.53	33.812	102.18	21.038
101952	101952	103428	SLV2	23.23	-83.43	25.189	97.15	28.7302
101952	101952	103427	SLV2	21.72	-75.4	23.037	88.29	32.534
101952	101952	103426	SLV2	33.6	-53.05	28.904	75.67	21.4409
101952	101952	103429	SLV2	43.13	-55.43	32.91	85.58	21.5001
101952	101952	103428	SLV3	14.13	-138.04	35.454	145.62	28.3527
101952	101952	103427	SLV3	20.41	-117.62	32.576	129.04	31.6369
101952	101952	103426	SLV3	43.78	-93.01	38.775	121	20.3165
101952	101952	103429	SLV3	48.21	-104.73	42.725	135.44	21.2452
101952	101952	103428	SLV4	22.63	-108.67	37.816	121.57	28.9766
101952	101952	103427	SLV4	22.98	-93.92	36.013	107.27	32.7324
101952	101952	103426	SLV4	38.52	-80.01	40.423	104.73	21.5527
101952	101952	103429	SLV4	46.96	-87.59	43.292	118.28	21.7073
101952	101952	103428	SLV5	5.84	-157.12	27.628	160.12	27.4647
101952	101952	103427	SLV5	19.14	-135.76	23.929	146.27	30.2297
101952	101952	103426	SLV5	47.06	-90.99	32.199	121.55	18.8016
101952	101952	103429	SLV5	46.51	-103.16	37.653	132.68	20.5714
101952	101952	103428	SLV6	4.88	-163.92	30.422	166.41	27.5386
101952	101952	103427	SLV6	18.35	-140.16	26.692	150.17	30.2893
101952	101952	103426	SLV6	48.18	-98.72	34.747	129.71	18.8352
101952	101952	103429	SLV6	47.73	-112.87	39.933	142.85	20.6336
101952	101952	103428	SLV7	30.58	-55.64	32.822	75.71	29.5444
101952	101952	103427	SLV7	22.78	-51.86	32.799	66.26	33.8815
101952	101952	103426	SLV7	27.63	-45.78	35.378	64.22	22.9222
101952	101952	103429	SLV7	42.01	-45.69	36.975	75.97	22.1117
101952	101952	103428	SLV8	31.28	-64.09	37.425	84.2	29.6183
101952	101952	103427	SLV8	24.45	-58.71	37.528	74.03	33.9411
101952	101952	103426	SLV8	29.6	-54.35	39.505	73.75	22.9558
101952	101952	103429	SLV8	43.25	-55.43	40.763	85.68	22.1738
101953	101953	103426	STR1	26.46	-97.5	43.698	113.08	44.0039
101953	101953	103351	STR1	29.89	-90.92	53.739	108.98	5.481
101953	101953	103353	STR1	23.09	-90.84	49.022	104.31	27.3579
101953	101953	103429	STR1	41.9	-88.08	38.561	114.91	34.8379
101953	101953	103426	STR2	42.04	-111.17	43.856	137.12	41.8204

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
101953	101953	103351	STR2	46.28	-99.91	52.385	129.41	6.5254
101953	101953	103353	STR2	42.68	-99.16	47.898	126.04	26.3142
101953	101953	103429	STR2	61.48	-99.49	39.168	140.69	32.6713
101953	101953	103426	SLV1	30.57	-76.78	38.774	95.8	27.2066
101953	101953	103351	SLV1	31.9	-60.8	49.356	81.57	4.2304
101953	101953	103353	SLV1	24.1	-63.1	42.504	78	17.1071
101953	101953	103429	SLV1	42.68	-70.21	33.24	98.74	21.3887
101953	101953	103426	SLV2	26.61	-59.48	37.546	76.34	28.6308
101953	101953	103351	SLV2	26.44	-47.4	45.418	64.8	4.7131
101953	101953	103353	SLV2	27.55	-49.9	38.868	67.99	18.0134
101953	101953	103429	SLV2	41.61	-54.53	32.206	83.51	22.1265
101953	101953	103426	SLV3	33.34	-109.79	46.406	129.71	27.2557
101953	101953	103351	SLV3	38.62	-103.39	54.086	127.18	4.1768
101953	101953	103353	SLV3	34.59	-101.39	51.226	122.4	17.3314
101953	101953	103429	SLV3	46.82	-99.06	42.873	129.01	21.628
101953	101953	103426	SLV4	29.24	-92.35	46.891	109.92	28.6798
101953	101953	103351	SLV4	32.21	-89.03	52.487	108.77	4.6595
101953	101953	103353	SLV4	36.57	-86.72	49.775	109.68	18.2377
101953	101953	103429	SLV4	45.62	-83.26	43.38	113.18	22.3658
101953	101953	103426	SLV5	35.85	-108.21	42.261	129.91	25.5622
101953	101953	103351	SLV5	41.44	-92.17	53.655	118.45	3.6485
101953	101953	103353	SLV5	24.45	-92.6	48.846	106.94	16.1282
101953	101953	103429	SLV5	44.76	-97.98	37.447	126.46	20.6118
101953	101953	103426	SLV6	36.74	-118.18	44.13	140.21	25.5769
101953	101953	103351	SLV6	43.64	-105.14	54.579	132.47	3.6324
101953	101953	103353	SLV6	28.01	-104.49	50.822	120.95	16.1955
101953	101953	103429	SLV6	46.08	-106.72	39.925	135.75	20.6836
101953	101953	103426	SLV7	22.09	-49.97	40.841	63.94	30.3095
101953	101953	103351	SLV7	22.03	-46.27	43.548	60.38	5.2576
101953	101953	103353	SLV7	33.62	-46.28	40.001	69.48	19.1493
101953	101953	103429	SLV7	40.55	-45.09	36.369	74.2	23.0709
101953	101953	103426	SLV8	22.9	-59.85	44.524	74.01	30.3242
101953	101953	103351	SLV8	23.2	-58.2	46.978	72.63	5.2415
101953	101953	103353	SLV8	35.75	-56.75	44.133	80.79	19.2166
101953	101953	103429	SLV8	41.82	-53.76	40.442	82.99	23.1427
102103	102103	31	STR1	101.65	-112.94	3.879	185.92	45.6697
102103	102103	103609	STR1	-96.56	-191.89	36.507	166.18	51.0289
102103	102103	103610	STR1	67.54	-106.51	71.354	151.98	59.2668
102103	102103	103611	STR1	150.77	87.41	21.52	131.12	46.633
102103	102103	31	STR2	112.31	-95.1	3.128	179.82	40.9276
102103	102103	103609	STR2	-76.65	-168.12	34.923	145.78	41.8706
102103	102103	103610	STR2	70.06	-86.25	70.328	135.61	58.4382
102103	102103	103611	STR2	155.21	90.59	16.841	135.04	44.8824
102103	102103	31	SLV1	72.93	-42.04	1.921	100.76	26.4004
102103	102103	103609	SLV1	-52.54	-90.92	46.129	79.06	29.7358
102103	102103	103610	SLV1	58.04	-49.89	80.938	93.56	38.0706
102103	102103	103611	SLV1	98.22	84.27	6.053	92.04	29.8472
102103	102103	31	SLV2	73.63	-55.61	4.197	112.29	28.6293
102103	102103	103609	SLV2	-42.19	-112.09	39.647	98.06	26.8424
102103	102103	103610	SLV2	57.41	-65.17	66.854	106.23	39.0231
102103	102103	103611	SLV2	106.84	57.7	26.062	92.63	28.4761
102103	102103	31	SLV3	78.74	-74.66	1.623	132.87	26.7073
102103	102103	103609	SLV3	-59.47	-115.48	26.438	100.02	27.8387
102103	102103	103610	SLV3	29.34	-50.55	74.645	70	39.9634
102103	102103	103611	SLV3	104.36	53.47	2.726	90.39	31.9367
102103	102103	31	SLV4	79.35	-88.13	3.404	145.11	28.9363
102103	102103	103609	SLV4	-48.29	-137.49	28.607	120.82	24.9453
102103	102103	103610	SLV4	35.68	-72.8	58.967	95.76	40.9158
102103	102103	103611	SLV4	109.22	30.66	15.602	97.57	30.5656

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102103	102103	31	SLV5	74.73	-38.22	-1.263	99.5	23.9074
102103	102103	103609	SLV5	-66.94	-74.91	69.775	71.26	32.4475
102103	102103	103610	SLV5	65.75	-49.32	-82.934	99.99	37.6219
102103	102103	103611	SLV5	116.86	77.92	-39.581	103.07	32.1781
102103	102103	31	SLV6	76.47	-47.99	-1.078	108.72	23.9994
102103	102103	103609	SLV6	-71.45	-79.84	28.663	75.99	31.8784
102103	102103	103610	SLV6	56.15	-48.53	-82.83	90.73	38.1898
102103	102103	103611	SLV6	114.66	72.73	-31.968	100.49	32.805
102103	102103	31	SLV7	76.77	-83.15	5.815	138.53	31.3372
102103	102103	103609	SLV7	-31.79	-146.16	34.158	133.14	22.8027
102103	102103	103610	SLV7	63.6	-100.2	54.25	143.03	40.7967
102103	102103	103611	SLV7	118.73	16.25	26.245	111.5	27.6078
102103	102103	31	SLV8	78.44	-92.86	5.474	148.52	31.4293
102103	102103	103609	SLV8	-33.5	-153.9	31.98	140.18	22.2336
102103	102103	103610	SLV8	58.78	-104.18	52.433	142.94	41.3645
102103	102103	103611	SLV8	118.8	8.78	24.04	114.67	28.2346
102104	102104	103609	STR1	-97.88	-185.13	36.938	160.42	53.2841
102104	102104	103175	STR1	-158.82	-283.05	65.553	245.74	89.1652
102104	102104	103612	STR1	61.05	-235.71	75.551	271.44	62.2396
102104	102104	103610	STR1	94.01	-109.81	69.518	176.69	58.6001
102104	102104	103609	STR2	-77.42	-162.18	35.331	140.5	44.137
102104	102104	103175	STR2	-133.82	-250.05	62.936	216.73	79.5015
102104	102104	103612	STR2	67.02	-205.72	74.049	246.17	60.4327
102104	102104	103610	STR2	96.6	-91.04	68.088	162.52	57.7794
102104	102104	103609	SLV1	-53.18	-87.77	47.637	76.58	30.7906
102104	102104	103175	SLV1	-78.71	-157.36	73.923	136.27	53.8994
102104	102104	103612	SLV1	54.12	-129.85	80.276	163.76	40.381
102104	102104	103610	SLV1	70.96	-51.58	76.967	106.56	37.756
102104	102104	103609	SLV2	-42.4	-107.92	40.458	94.17	28.4452
102104	102104	103175	SLV2	-77.53	-169.01	63.011	146.53	53.0276
102104	102104	103612	SLV2	59.91	-141.57	72.176	179.2	39.6546
102104	102104	103610	SLV2	80.78	-66.22	66.321	127.51	38.5658
102104	102104	103609	SLV3	-60.14	-111.94	26.002	97.03	29.4483
102104	102104	103175	SLV3	-103.95	-165.04	61.196	144.53	53.4098
102104	102104	103612	SLV3	23.54	-133.7	75.917	146.89	41.3111
102104	102104	103610	SLV3	42.13	-55.36	69.695	84.69	39.496
102104	102104	103609	SLV4	-48.56	-132.89	28.712	116.47	27.1029
102104	102104	103175	SLV4	-96.71	-182.77	51.699	158.37	52.538
102104	102104	103612	SLV4	33.63	-149.71	67.332	169.05	40.5846
102104	102104	103610	SLV4	57.87	-75.92	59.173	116.21	40.3057
102104	102104	103609	SLV5	-67.04	-73.87	84.154	70.7	33.0571
102104	102104	103175	SLV5	-82.64	-152.73	86.815	132.41	54.7451
102104	102104	103612	SLV5	45.89	-126.76	89.957	154.89	41.5541
102104	102104	103610	SLV5	61.72	-48.13	-88.4	95.38	37.4203
102104	102104	103609	SLV6	-72.6	-77.66	20.329	75.25	32.6544
102104	102104	103175	SLV6	-92.4	-152.85	84.905	133.33	54.5982
102104	102104	103612	SLV6	35.53	-126.72	89.267	147.73	41.8331
102104	102104	103610	SLV6	51.36	-47.56	-89.059	85.69	37.9422
102104	102104	103609	SLV7	-31.48	-140.67	34.707	127.87	25.2391
102104	102104	103175	SLV7	-76.14	-194.15	51.621	169.44	51.8391
102104	102104	103612	SLV7	66.74	-167.35	63.388	208.88	39.1325
102104	102104	103610	SLV7	93.83	-96.31	56.571	164.67	40.1195
102104	102104	103609	SLV8	-33.22	-148.27	32.42	134.76	24.8364
102104	102104	103175	SLV8	-80.58	-199.59	49.076	173.91	51.6922
102104	102104	103612	SLV8	60.12	-171.07	62.062	207.76	39.4115
102104	102104	103610	SLV8	88.3	-100.56	54.889	163.67	40.6415
102105	102105	103175	STR1	-86.94	-272.62	68.67	241.2	90.4101
102105	102105	103613	STR1	-68.42	-254.41	63.525	228.03	72.6577
102105	102105	103614	STR1	43.87	-228.12	69.368	252.92	76.8943

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102105	102105	103612	STR1	28.25	-249.22	72.798	264.48	61.8883
102105	102105	103175	STR2	-71.11	-239.2	67.091	212.75	80.7571
102105	102105	103613	STR2	-56.86	-224.64	62.857	202.3	63.1521
102105	102105	103614	STR2	46.01	-202.3	68.469	228.8	74.9505
102105	102105	103612	STR2	33.87	-218.96	71.258	237.71	60.0799
102105	102105	103175	SLV1	-35.59	-151.42	74.499	137.14	54.4625
102105	102105	103613	SLV1	-27.91	-138.69	70.332	127.05	42.83
102105	102105	103614	SLV1	34.88	-123.15	75.382	143.8	50.4409
102105	102105	103612	SLV1	28.41	-137.1	78.131	153.29	40.2177
102105	102105	103175	SLV2	-28.64	-159.15	67.715	146.93	53.9911
102105	102105	103613	SLV2	-18.55	-151.03	63.799	142.66	40.3598
102105	102105	103614	SLV2	51.75	-141.16	67.053	172.95	49.9875
102105	102105	103612	SLV2	42.49	-150.12	69.738	175.27	39.3939
102105	102105	103175	SLV3	-71.26	-160.96	64.829	139.7	54.118
102105	102105	103613	SLV3	-62.26	-149.89	60.016	130.43	43.5284
102105	102105	103614	SLV3	3.75	-129.29	69.894	131.21	50.5608
102105	102105	103612	SLV3	-3.03	-142.58	72.741	141.09	41.1013
102105	102105	103175	SLV4	-59.96	-173.05	58.381	152.2	53.6466
102105	102105	103613	SLV4	-48.92	-166.21	54.712	147.95	41.0582
102105	102105	103614	SLV4	25.08	-151.77	61.82	165.74	50.1074
102105	102105	103612	SLV4	15.77	-160.32	64.305	168.76	40.2775
102105	102105	103175	SLV5	-53.23	-148.7	82.191	130.5	54.8919
102105	102105	103613	SLV5	-48.04	-131.03	78.785	114.81	45.9564
102105	102105	103614	SLV5	14.87	-114.85	88.085	122.96	51.0119
102105	102105	103612	SLV5	10.92	-133.77	89.464	139.55	41.4881
102105	102105	103175	SLV6	-65.59	-149.9	80.113	130.15	54.7886
102105	102105	103613	SLV6	-60.21	-132.53	76.265	114.93	46.1659
102105	102105	103614	SLV6	3.95	-115.12	87.282	117.15	51.0478
102105	102105	103612	SLV6	-0.0289	-133.89	88.621	133.88	41.7532
102105	102105	103175	SLV7	-27.29	-177.23	59.107	165.28	53.3205
102105	102105	103613	SLV7	-14.79	-174.2	56.157	167.3	37.7223
102105	102105	103614	SLV7	69.75	-173.54	59.416	217	49.5005
102105	102105	103612	SLV7	58.05	-177.37	61.422	212.42	38.742
102105	102105	103175	SLV8	-35.55	-182.53	56.678	167.61	53.2172
102105	102105	103613	SLV8	-22.98	-179.68	53.915	169.36	37.9318
102105	102105	103614	SLV8	62.8	-177.77	58.129	216.13	49.5364
102105	102105	103612	SLV8	51.24	-181.64	60.04	211.96	39.0071
102106	102106	103613	STR1	-69.53	-246.85	65.505	220.47	73.4453
102106	102106	103173	STR1	-93.18	-233.79	75.682	203.85	99.866
102106	102106	103615	STR1	-21.32	-223.15	76.064	213.29	71.7123
102106	102106	103614	STR1	0.54	-234.43	68.413	234.7	76.6488
102106	102106	103613	STR2	-57.53	-217.77	64.787	195.46	64.0952
102106	102106	103173	STR2	-79.28	-207.97	74.388	181.79	91.0091
102106	102106	103615	STR2	-16.06	-200.3	74.316	192.77	69.6232
102106	102106	103614	STR2	4.59	-209	67.182	211.33	74.6614
102106	102106	103613	SLV1	-28.2	-135.41	72.434	123.74	43.1867
102106	102106	103173	SLV1	-37.34	-133.51	82.074	119.3	62.5448
102106	102106	103615	SLV1	-2.37	-126.73	82.693	125.56	46.8214
102106	102106	103614	SLV1	5.79	-127.65	74.979	130.64	50.3222
102106	102106	103613	SLV2	-18.34	-146.37	65.524	138.11	41.1095
102106	102106	103173	SLV2	-33.19	-140.11	73.565	126.81	59.8193
102106	102106	103615	SLV2	13.75	-137.81	72.003	145.18	45.9419
102106	102106	103614	SLV2	28.79	-144.26	66.248	160.6	49.7651
102106	102106	103613	SLV3	-63.58	-145.19	62.205	126.06	44.1018
102106	102106	103173	SLV3	-78.63	-137.49	75.045	119.48	61.6192
102106	102106	103615	SLV3	-41.21	-129.92	77.98	114.99	47.2486
102106	102106	103614	SLV3	-28.77	-135	67.881	123.17	50.3802
102106	102106	103613	SLV4	-49.6	-160.27	56.294	142.12	42.0246
102106	102106	103173	SLV4	-70.34	-148.24	64.164	128.44	58.8936

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102106	102106	103615	SLV4	-20.3	-145.78	65.8	136.77	46.3691
102106	102106	103614	SLV4	-0.89	-156.48	59.939	156.04	49.8232
102106	102106	103613	SLV5	-48.72	-129.4	81.721	113.2	45.9304
102106	102106	103173	SLV5	-51.05	-132.78	-86.587	116.01	65.4006
102106	102106	103615	SLV5	-20.15	-129.55	-80.873	120.75	47.997
102106	102106	103614	SLV5	-21.94	-122.05	-89.553	112.69	50.9924
102106	102106	103613	SLV6	-61.13	-130.54	79.584	113.13	46.2049
102106	102106	103173	SLV6	-64.08	-133.34	-86.355	115.5	65.1229
102106	102106	103615	SLV6	-32.26	-130.05	-80.188	117.29	48.1252
102106	102106	103614	SLV6	-34.15	-122.42	89.795	109.42	51.0098
102106	102106	103613	SLV7	-14.03	-167.78	57.57	161.22	39.0064
102106	102106	103173	SLV7	-35.9	-156.11	63.434	141.61	56.3155
102106	102106	103615	SLV7	30.29	-163.16	62.606	180.23	45.0653
102106	102106	103614	SLV7	52.03	-174.7	58.757	205.7	49.1356
102106	102106	103613	SLV8	-22.45	-172.91	55.281	162.85	39.281
102106	102106	103173	SLV8	-45.82	-159.78	60.788	142.51	56.0378
102106	102106	103615	SLV8	21.31	-166.8	61.012	178.41	45.1935
102106	102106	103614	SLV8	44.13	-179.37	57.284	205.03	49.153
102107	102107	103173	STR1	-24.61	-220.2	77.823	208.98	100.9884
102107	102107	103616	STR1	-2.28	-225.52	69.183	224.38	74.484
102107	102107	103617	STR1	-25.92	-241.48	65.329	229.62	77.7448
102107	102107	103615	STR1	-52.44	-231.97	73.862	210.7	71.4173
102107	102107	103173	STR2	-17.99	-195.51	76.876	187.16	92.0836
102107	102107	103616	STR2	1.96	-203.08	68.708	204.06	67.3997
102107	102107	103617	STR2	-22.19	-222.12	63.833	211.9	75.8003
102107	102107	103615	STR2	-46.77	-209.92	71.535	190.88	69.3392
102107	102107	103173	SLV1	-1.85	-127.11	82.026	126.19	63.0596
102107	102107	103616	SLV1	9.34	-128.53	72.859	133.45	45.6021
102107	102107	103617	SLV1	-12.25	-135.17	70.341	129.48	51.7057
102107	102107	103615	SLV1	-24.92	-132.27	80.587	121.74	46.6822
102107	102107	103173	SLV2	18.84	-128.8	76.704	139.18	60.6576
102107	102107	103616	SLV2	32.63	-134.34	69.633	153.28	42.7156
102107	102107	103617	SLV2	13.31	-154.17	63.423	161.23	50.6085
102107	102107	103615	SLV2	-4.68	-144.43	69.644	142.15	45.7254
102107	102107	103173	SLV3	-48.65	-131.98	76.832	115.61	62.1699
102107	102107	103616	SLV3	-35.54	-136.9	66.538	123.04	47.0099
102107	102107	103617	SLV3	-49.23	-142.18	63.749	125.05	50.8645
102107	102107	103615	SLV3	-63.77	-135.83	74.706	117.71	47.0977
102107	102107	103173	SLV4	-25.7	-135.94	70.746	125.09	59.768
102107	102107	103616	SLV4	-10.79	-144.18	63.92	139.09	44.1234
102107	102107	103617	SLV4	-20.48	-164.36	57.743	155.14	49.7673
102107	102107	103615	SLV4	-38.56	-152.95	62.728	137.78	46.1409
102107	102107	103173	SLV5	-39.14	-130.06	-89.484	115.57	65.5505
102107	102107	103616	SLV5	-32.8	-125.41	77.246	112.65	49.4624
102107	102107	103617	SLV5	-47.15	-123.34	85.871	107.79	52.6912
102107	102107	103615	SLV5	-46.64	-134.83	-79.857	118.6	47.944
102107	102107	103173	SLV6	-53.76	-130.94	-89.677	114	65.2836
102107	102107	103616	SLV6	-47	-127.18	75.532	111.39	49.8847
102107	102107	103617	SLV6	-59.56	-124.13	85.681	107.53	52.4389
102107	102107	103615	SLV6	-58.63	-135.56	-78.536	117.75	48.0686
102107	102107	103173	SLV7	30.08	-135.99	70.628	153.26	57.544
102107	102107	103616	SLV7	45.62	-145.59	65.525	172.98	39.8408
102107	102107	103617	SLV7	35.15	-183.73	57.596	203.6	49.0341
102107	102107	103615	SLV7	15.39	-169.9	60.806	178.09	44.7545
102107	102107	103173	SLV8	17.36	-138.76	68.942	148.2	57.277
102107	102107	103616	SLV8	32.94	-148.89	64.043	167.81	40.2632
102107	102107	103617	SLV8	25.65	-187.43	56.261	201.48	48.7817
102107	102107	103615	SLV8	6.32	-173.56	59.144	176.81	44.8791
102108	102108	103616	STR1	-2.2	-219.28	70.998	218.19	75.1437

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102108	102108	103171	STR1	3.31	-173.87	70.352	175.55	88.1041
102108	102108	103618	STR1	-34.21	-223.09	57.411	208.11	68.3947
102108	102108	103617	STR1	-42.27	-265.94	60.208	247.53	77.5514
102108	102108	103616	STR2	2.32	-197.23	70.505	198.4	68.1544
102108	102108	103171	STR2	7.96	-160.58	69.423	164.71	82.0765
102108	102108	103618	STR2	-28.6	-213.43	55.677	200.66	66.8731
102108	102108	103617	STR2	-37.27	-247.05	58.54	230.68	75.5798
102108	102108	103616	SLV1	9.59	-125.42	74.677	130.48	45.9456
102108	102108	103171	SLV1	15.13	-101.2	72.944	109.55	57.0015
102108	102108	103618	SLV1	-19.41	-129.53	59.801	121	45.4021
102108	102108	103617	SLV1	-27.35	-151.36	63.388	139.71	51.6021
102108	102108	103616	SLV2	33.67	-130.4	71.156	150.1	43.2448
102108	102108	103171	SLV2	36.34	-107.14	70.835	129.2	53.6242
102108	102108	103618	SLV2	11.14	-147.24	57.919	153.11	44.0476
102108	102108	103617	SLV2	7.2	-169.23	59.645	172.94	50.4542
102108	102108	103616	SLV3	-36.33	-132.92	68.81	118.99	47.4919
102108	102108	103171	SLV3	-31.36	-107.28	66.074	95.54	55.8872
102108	102108	103618	SLV3	-53.97	-138.18	50.224	120.62	45.3894
102108	102108	103617	SLV3	-62.21	-160.55	55.637	140.21	50.7238
102108	102108	103616	SLV4	-10.72	-139.42	65.679	134.38	44.7911
102108	102108	103171	SLV4	-9.44	-113.94	65.007	109.52	52.5099
102108	102108	103618	SLV4	-23.14	-156.16	51.495	145.97	44.0349
102108	102108	103617	SLV4	-26.15	-179.93	54.045	168.38	49.5759
102108	102108	103616	SLV5	-33.44	-123.38	79.993	110.52	49.6377
102108	102108	103171	SLV5	-25.92	-96.36	75.387	86.37	60.5516
102108	102108	103618	SLV5	-67.72	-111.32	61.417	97.16	46.9778
102108	102108	103617	SLV5	-78.21	-135.37	72.361	117.71	52.6339
102108	102108	103616	SLV6	-47.92	-124.93	78.671	109.16	50.1016
102108	102108	103171	SLV6	-40.32	-97.74	73.238	85.07	60.2173
102108	102108	103618	SLV6	-78.58	-113.42	54.984	100.63	46.974
102108	102108	103617	SLV6	-90.08	-136.71	69.409	120.37	52.3704
102108	102108	103616	SLV7	47.46	-140.59	66.895	169.38	40.6351
102108	102108	103171	SLV7	45.34	-116.73	67.759	144.82	49.2941
102108	102108	103618	SLV7	34.77	-171	55.3	190.78	42.463
102108	102108	103617	SLV7	36.86	-194.85	56.013	215.66	48.8076
102108	102108	103616	SLV8	34.5	-143.67	65.458	163.67	41.099
102108	102108	103171	SLV8	31.76	-118.92	66.309	137.57	48.9598
102108	102108	103618	SLV8	24.52	-173.72	53.909	187.19	42.4592
102108	102108	103617	SLV8	27.13	-198.33	54.76	213.19	48.5441
102109	102109	103171	STR1	162.96	-133.11	78.059	256.84	89.4896
102109	102109	103619	STR1	151.85	-186.94	78.978	293.92	82.9133
102109	102109	103620	STR1	-113.09	-290.96	56.246	254.05	63.8893
102109	102109	103618	STR1	-90.05	-249.06	49.478	218.43	68.0175
102109	102109	103171	STR2	160.82	-121.18	77.381	245.02	83.4646
102109	102109	103619	STR2	148.85	-173.76	78.765	279.67	78.4597
102109	102109	103620	STR2	-107.86	-280.5	54.432	245.07	62.7586
102109	102109	103618	STR2	-81.5	-242.31	47.279	213.56	66.4936
102109	102109	103171	SLV1	112.85	-78.34	78.776	166.47	57.8477
102109	102109	103619	SLV1	106.38	-112.17	79.332	189.29	53.4395
102109	102109	103620	SLV1	-71.71	-178.07	56.311	155.18	43.5068
102109	102109	103618	SLV1	-58.37	-151.11	49.354	131.99	45.1652
102109	102109	103171	SLV2	156.11	-76.9	77.911	205.64	54.8025
102109	102109	103619	SLV2	149.47	-114.32	78.26	229.12	48.2789
102109	102109	103620	SLV2	-37.87	-196.44	56.568	180.51	42.7116
102109	102109	103618	SLV2	-25.08	-165.16	51.798	154.16	43.7353
102109	102109	103171	SLV3	52.45	-84.45	76.529	119.63	56.5296
102109	102109	103619	SLV3	42.86	-117.46	79.891	143.77	56.1291
102109	102109	103620	SLV3	-110.84	-177.7	48.359	155.46	41.2523
102109	102109	103618	SLV3	-85.03	-160.9	37.13	139.42	45.204

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102109	102109	103171	SLV4	95.89	-83.18	75.93	155.22	53.4844
102109	102109	103619	SLV4	85.9	-119.56	78.392	178.73	50.9685
102109	102109	103620	SLV4	-77.67	-195.4	52.185	170.4	40.4572
102109	102109	103618	SLV4	-54.59	-172.11	44.587	152.34	43.7741
102109	102109	103171	SLV5	41.27	-82.18	79.809	108.85	60.9391
102109	102109	103619	SLV5	34.25	-111.89	81.806	132.38	60.4016
102109	102109	103620	SLV5	-124.8	-156.58	48.95	143.36	43.6454
102109	102109	103618	SLV5	-102.91	-141.76	29.412	126.88	46.847
102109	102109	103171	SLV6	23.05	-83.92	79.106	97.51	60.5436
102109	102109	103619	SLV6	15.28	-113.56	82.349	121.91	61.2085
102109	102109	103620	SLV6	-135.19	-157.83	37.892	147.81	42.9691
102109	102109	103618	SLV6	-107.22	-148.39	21.097	132.68	46.8586
102109	102109	103171	SLV7	185.6	-77.51	76.706	234.18	50.7885
102109	102109	103619	SLV7	177.65	-118.82	77.371	258.43	43.1995
102109	102109	103620	SLV7	-12.53	-217.31	55.846	211.32	40.9948
102109	102109	103618	SLV7	2.98	-183.55	51.64	185.05	42.0807
102109	102109	103171	SLV8	167.58	-79.44	76.196	218.41	50.393
102109	102109	103619	SLV8	158.58	-120.4	77.344	242.35	44.0064
102109	102109	103620	SLV8	-24.56	-216.9	54.996	205.72	40.3185
102109	102109	103618	SLV8	-6.3	-185.21	50.226	182.14	42.0923
102110	102110	103619	STR1	154.07	-182.95	80.372	292.22	82.7679
102110	102110	41	STR1	91.56	-439.23	89.431	491.45	107.8128
102110	102110	103621	STR1	-215.42	-501.7	86.699	435.93	44.4471
102110	102110	103620	STR1	-123.35	-274.98	59.144	238.56	63.9169
102110	102110	103619	STR2	151.16	-169.88	80.147	278.19	78.3849
102110	102110	41	STR2	88.27	-428.25	89.446	478.53	104.1409
102110	102110	103621	STR2	-214.76	-489.94	86.632	425.37	44.037
102110	102110	103620	STR2	-120.07	-263.37	57.178	228.38	62.7663
102110	102110	103619	SLV1	107.92	-109.69	80.703	188.46	53.4674
102110	102110	41	SLV1	64.29	-294.15	89.254	331.01	73.8633
102110	102110	103621	SLV1	-145.55	-336.64	87.073	292.43	29.7822
102110	102110	103620	SLV1	-82.96	-171.13	57.776	148.23	43.4949
102110	102110	103619	SLV2	151.85	-111.45	79.39	228.92	47.8614
102110	102110	41	SLV2	109.75	-270.78	88.133	339.24	68.7288
102110	102110	103621	SLV2	-113.41	-319.57	82.127	280.61	28.6357
102110	102110	103620	SLV2	-44.88	-186.68	58.447	168.78	42.8031
102110	102110	103619	SLV3	43.53	-115.33	81.746	142.18	56.3435
102110	102110	41	SLV3	2.52	-301.92	-88.545	303.19	70.0838
102110	102110	103621	SLV3	-172.55	-337.38	-86.64	292.2	30.3976
102110	102110	103620	SLV3	-119.66	-162.67	53.075	145.99	41.2021
102110	102110	103619	SLV4	87.31	-116.95	79.822	177.52	50.7375
102110	102110	41	SLV4	47.44	-278.01	-90	304.51	64.9493
102110	102110	103621	SLV4	-143.91	-316.79	87.151	274.73	29.2511
102110	102110	103620	SLV4	-81.85	-177.94	56.672	154.26	40.5104
102110	102110	103619	SLV5	34.74	-110.2	83.893	131.06	61.0143
102110	102110	41	SLV5	-9.84	-324.67	-88.418	319.87	78.5308
102110	102110	103621	SLV5	-187.15	-362.17	-83.963	313.71	31.3353
102110	102110	103620	SLV5	-139.37	-150.9	41.123	145.48	43.4994
102110	102110	103619	SLV6	15.58	-112.05	84.72	120.6	61.8772
102110	102110	41	SLV6	-28.14	-327.24	-87.621	314.12	77.3969
102110	102110	103621	SLV6	-193.72	-363.93	-81.767	315.39	31.5199
102110	102110	103620	SLV6	-144.68	-154.06	-0.132	149.59	42.8116
102110	102110	103619	SLV7	180.72	-115.66	78.369	258.73	42.3278
102110	102110	41	SLV7	141.08	-246.13	87.471	339.42	61.4157
102110	102110	103621	SLV7	-84.5	-300.76	78.442	268.66	27.5134
102110	102110	103620	SLV7	-13.4	-201.74	58.497	195.38	41.1937
102110	102110	103619	SLV8	161.35	-117.29	78.399	242.32	43.1906
102110	102110	41	SLV8	122.24	-248.15	87.933	326.88	60.2819
102110	102110	103621	SLV8	-94.51	-299.06	79.505	264.77	27.698

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102110	102110	103620	SLV8	-24.52	-199.09	58.208	188.03	40.5058
102111	102111	103611	STR1	187.35	102.22	9.427	162.48	44.9494
102111	102111	103610	STR1	48.26	-110.44	82.968	140.91	58.4685
102111	102111	103622	STR1	111.45	-95.29	87.867	179.22	49.2708
102111	102111	43	STR1	198.29	169.62	4.337	185.62	35.2237
102111	102111	103611	STR2	200.54	104.15	7.585	173.72	43.2305
102111	102111	103610	STR2	51.61	-86.09	82.559	120.49	57.6214
102111	102111	103622	STR2	111.63	-71.59	87.957	159.93	50.2993
102111	102111	43	STR2	211.33	167.87	1.924	193.3	36.9686
102111	102111	103611	SLV1	126.44	89.71	-5.383	112.66	27.59
102111	102111	103610	SLV1	53.11	-59.06	-88.301	97.19	37.8703
102111	102111	103622	SLV1	87.4	-53.12	-85.51	122.89	32.6312
102111	102111	43	SLV1	140.19	116.19	-33.651	129.86	24.0672
102111	102111	103611	SLV2	135.65	68.14	16.726	117.48	28.4822
102111	102111	103610	SLV2	42.95	-61.39	75.825	90.83	38.1503
102111	102111	103622	SLV2	86.76	-48.71	81.445	118.86	33.2113
102111	102111	43	SLV2	146.77	113.5	27.924	133.29	23.3417
102111	102111	103611	SLV3	139.43	60.51	-1.927	121.1	29.6341
102111	102111	103610	SLV3	21.7	-55.65	-88.11	69.1	39.7027
102111	102111	103622	SLV3	57.26	-50.13	-83.419	93.07	34.7475
102111	102111	43	SLV3	149	92.02	-12.823	130.22	27.1881
102111	102111	103611	SLV4	146.95	40.64	10.695	131.43	30.5263
102111	102111	103610	SLV4	15.06	-61.5	69.07	70.26	39.9827
102111	102111	103622	SLV4	56.6	-45.71	79.297	88.76	35.3276
102111	102111	43	SLV4	155.32	89.6	11.187	135.04	26.4625
102111	102111	103611	SLV5	144.4	80.49	-32.31	125.33	27.2646
102111	102111	103610	SLV5	70.73	-71.89	-74.918	123.52	38.1849
102111	102111	103622	SLV5	93.81	-73.41	-72.711	145.18	32.6952
102111	102111	43	SLV5	164.24	82.22	-40.434	142.23	26.006
102111	102111	103611	SLV6	145	75.03	-27.471	125.6	27.8778
102111	102111	103610	SLV6	61.95	-71.51	-73.878	115.67	38.7346
102111	102111	103622	SLV6	85.79	-73.54	-71.551	138.12	33.3301
102111	102111	43	SLV6	163.76	78.09	-36.29	141.87	26.9423
102111	102111	103611	SLV7	156.96	26.74	21.613	145.45	30.2385
102111	102111	103610	SLV7	42.86	-85.68	57.945	113.37	39.1183
102111	102111	103622	SLV7	93.44	-60.52	66.916	134.35	34.6287
102111	102111	43	SLV7	177.5	81.95	31.158	153.87	23.5875
102111	102111	103611	SLV8	159.48	19.36	19.889	150.74	30.8517
102111	102111	103610	SLV8	36.78	-88	55.74	111.05	39.6681
102111	102111	103622	SLV8	85.62	-60.84	65.569	127.45	35.2636
102111	102111	43	SLV8	178.12	76.72	27.892	154.75	24.5237
102112	102112	103610	STR1	71.52	-110.53	79.247	158.87	57.8018
102112	102112	103612	STR1	51.87	-222.82	79.765	252.78	64.1875
102112	102112	103623	STR1	94.37	-205.12	86.676	265.22	59.7965
102112	102112	103622	STR1	115.39	-94.2	89.27	181.82	49.4118
102112	102112	103610	STR2	74.5	-87.24	77.92	140.21	56.9627
102112	102112	103612	STR2	55.03	-193.29	79.318	225.89	62.2679
102112	102112	103623	STR2	91.27	-176.6	87.146	235.87	60.7614
102112	102112	103622	STR2	111.53	-71.34	89.627	159.64	50.4194
102112	102112	103610	SLV1	62.76	-57.47	86.749	104.16	37.5557
102112	102112	103612	SLV1	50.26	-125.39	85.085	156.69	41.5214
102112	102112	103623	SLV1	72.58	-119.62	-88.149	168.1	40.0376
102112	102112	103622	SLV1	87.26	-53.89	-84.117	123.38	32.648
102112	102112	103610	SLV2	65.49	-61.61	73.542	110.09	37.693
102112	102112	103612	SLV2	51.75	-132.64	76.135	164.73	41.0047
102112	102112	103623	SLV2	76.58	-118.5	82.942	170.24	40.4975
102112	102112	103622	SLV2	89.53	-46.69	83.454	119.9	33.273
102112	102112	103610	SLV3	29.19	-55.16	83.995	74.19	39.2353
102112	102112	103612	SLV3	16.14	-126.37	83.333	135.17	42.4553

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102112	102112	103623	SLV3	38.91	-119.95	-87.265	143.41	41.371
102112	102112	103622	SLV3	54.81	-51.59	-81.682	92.17	34.8496
102112	102112	103610	SLV4	36.79	-64.17	66.844	88.5	39.3726
102112	102112	103612	SLV4	20.2	-136.19	72.728	147.33	41.9385
102112	102112	103623	SLV4	42.97	-118.89	81.958	145.22	41.8309
102112	102112	103622	SLV4	56.73	-44.04	81.585	87.49	35.4746
102112	102112	103610	SLV5	63.59	-67.6	-78.868	113.64	37.9833
102112	102112	103612	SLV5	47.59	-128.28	-84.409	157.56	42.4511
102112	102112	103623	SLV5	68.11	-133.02	-77.759	177.19	39.9677
102112	102112	103622	SLV5	88.34	-76.57	-71.565	142.94	32.6893
102112	102112	103610	SLV6	53.57	-66.95	-78.129	104.59	38.4871
102112	102112	103612	SLV6	37.18	-128.4	-84.209	150.48	42.7313
102112	102112	103623	SLV6	58.62	-133.73	-77.024	170.76	40.3677
102112	102112	103622	SLV6	79.7	-76.98	-70.298	135.69	33.3498
102112	102112	103610	SLV7	73.89	-82.59	60.134	135.58	38.4411
102112	102112	103612	SLV7	53.23	-153.13	66.298	185.56	40.7287
102112	102112	103623	SLV7	80.95	-128.81	73.114	183.23	41.5008
102112	102112	103622	SLV7	97.28	-53.94	69.339	132.74	34.7728
102112	102112	103610	SLV8	67.08	-85.16	58.219	132.16	38.945
102112	102112	103612	SLV8	44.87	-155.3	65.127	181.94	41.0088
102112	102112	103623	SLV8	71.46	-129.52	72.411	176.45	41.9008
102112	102112	103622	SLV8	88.59	-54.3	67.976	124.92	35.4333
102113	102113	103612	STR1	17.12	-234.4	77.105	243.41	63.8362
102113	102113	103614	STR1	9.13	-240.31	80.463	245	74.7784
102113	102113	103624	STR1	43.45	-225.28	89.342	249.85	64.419
102113	102113	103623	STR1	46.85	-214.76	86.256	241.61	59.9546
102113	102113	103612	STR2	19.67	-204.32	76.716	214.83	61.9151
102113	102113	103614	STR2	12.46	-210.42	79.909	216.92	72.9263
102113	102113	103624	STR2	41.14	-196.49	89.546	219.96	64.7636
102113	102113	103623	STR2	44.14	-186.19	86.628	211.73	60.9228
102113	102113	103612	SLV1	23.55	-131.63	83.415	144.85	41.3581
102113	102113	103614	SLV1	21.09	-135.32	86.43	147	49.0709
102113	102113	103624	SLV1	41.8	-131.76	-85.445	156.9	42.9036
102113	102113	103623	SLV1	41.93	-125.74	-88.023	151.14	40.1225
102113	102113	103612	SLV2	33.22	-140.08	73.671	159.3	40.744
102113	102113	103614	SLV2	27.07	-143.74	76.591	159.01	48.5637
102113	102113	103624	SLV2	44.82	-130.77	84.994	158.02	43.392
102113	102113	103623	SLV2	48.37	-124.51	82.116	154.49	40.5896
102113	102113	103612	SLV3	-12.32	-133.37	80.922	127.66	42.2455
102113	102113	103614	SLV3	-15.62	-138.32	84.598	131.21	49.2637
102113	102113	103624	SLV3	4.55	-134.77	-84.066	137.1	43.5302
102113	102113	103623	SLV3	4.81	-126.78	-86.961	129.25	41.4951
102113	102113	103612	SLV4	0.66	-145.13	69.44	145.46	41.6314
102113	102113	103614	SLV4	-6.83	-149.55	72.802	146.26	48.7565
102113	102113	103624	SLV4	7.39	-133.59	83.991	137.43	44.0186
102113	102113	103623	SLV4	11.55	-125.84	80.526	131.99	41.9622
102113	102113	103612	SLV5	12.66	-135.32	-83.822	142.07	42.3851
102113	102113	103614	SLV5	14.12	-139.39	-81.176	146.96	49.7302
102113	102113	103624	SLV5	37.67	-146.4	-74.361	168.42	42.5531
102113	102113	103623	SLV5	34.57	-140.69	-76.293	160.78	40.058
102113	102113	103612	SLV6	1.66	-135.6	-83.484	136.44	42.6514
102113	102113	103614	SLV6	3.05	-140.24	-80.749	141.79	49.7881
102113	102113	103624	SLV6	27.28	-148.09	-73.42	163.44	42.7411
102113	102113	103623	SLV6	24.2	-141.77	-75.315	155.3	40.4698
102113	102113	103612	SLV7	43.76	-162.36	64.053	188.1	40.3381
102113	102113	103614	SLV7	33.25	-166.67	66.643	185.55	48.0394
102113	102113	103624	SLV7	47.13	-142.49	74.476	171	44.1811
102113	102113	103623	SLV7	55.1	-135.64	71.563	170.02	41.615
102113	102113	103612	SLV8	35.16	-165.04	62.772	185.14	40.6044

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102113	102113	103614	SLV8	24.21	-169.54	65.415	182.85	48.0972
102113	102113	103624	SLV8	36.54	-143.97	73.664	165.29	44.369
102113	102113	103623	SLV8	44.84	-136.82	70.618	163.91	42.0268
102114	102114	103614	STR1	-34.32	-246.51	81.378	231.27	74.5328
102114	102114	103615	STR1	-17.58	-220.03	74.586	211.79	73.8776
102114	102114	103625	STR1	-8.46	-205.78	81.871	201.68	67.991
102114	102114	103624	STR1	-19.37	-238.08	88.113	229.01	64.5409
102114	102114	103614	STR2	-29.53	-216.54	80.636	203.4	72.6372
102114	102114	103615	STR2	-14.6	-193.59	74.021	186.72	71.6798
102114	102114	103625	STR2	-11.57	-180.53	82.111	175.03	68.1496
102114	102114	103624	STR2	-20.9	-209.08	88.287	199.45	64.9062
102114	102114	103614	SLV1	-7.35	-140.46	88.049	136.94	48.9522
102114	102114	103615	SLV1	-0.75	-120.52	81.989	120.15	48.2495
102114	102114	103625	SLV1	4.32	-116.73	89.471	118.95	45.5224
102114	102114	103624	SLV1	0.74	-139.68	-85.542	140.05	42.9867
102114	102114	103614	SLV2	3.84	-146.55	76.956	148.51	48.3413
102114	102114	103615	SLV2	15.8	-132.83	71.26	141.39	47.3695
102114	102114	103625	SLV2	14.4	-122.9	77.107	130.7	46.0605
102114	102114	103624	SLV2	5.48	-139.67	82.936	142.49	43.4777
102114	102114	103614	SLV3	-48.23	-143.93	86.633	126.89	49.0832
102114	102114	103615	SLV3	-41.01	-126.29	78.477	111.59	48.5745
102114	102114	103625	SLV3	-35.2	-121.05	-89.621	107.85	45.353
102114	102114	103624	SLV3	-38.04	-143.07	-83.593	128.35	43.642
102114	102114	103614	SLV4	-34.1	-152.98	72.469	139.1	48.4723
102114	102114	103615	SLV4	-20.61	-142.45	65.926	133.35	47.6946
102114	102114	103625	SLV4	-23.73	-128.61	73.746	118.54	45.891
102114	102114	103624	SLV4	-33.27	-143.08	81.011	129.69	44.133
102114	102114	103614	SLV5	-19.64	-149.64	-77.054	140.85	49.7107
102114	102114	103615	SLV5	-18.87	-123.46	-80.58	115.19	49.3899
102114	102114	103625	SLV5	-3.85	-128.45	-74.001	126.57	44.8354
102114	102114	103624	SLV5	-3.45	-155.8	-72.123	154.1	42.6433
102114	102114	103614	SLV6	-31.49	-151.09	-76.008	138.07	49.75
102114	102114	103615	SLV6	-30.96	-125.18	-79.529	112.93	49.4874
102114	102114	103625	SLV6	-14.54	-130.91	-72.413	124.28	44.7846
102114	102114	103624	SLV6	-13.98	-157.92	-70.782	151.41	42.8399
102114	102114	103614	SLV7	15.11	-167.41	66.503	175.45	47.6745
102114	102114	103615	SLV7	31.51	-159.7	62.272	177.56	46.4566
102114	102114	103625	SLV7	25.3	-144.59	66.155	158.75	46.6289
102114	102114	103624	SLV7	10.97	-154.37	71.039	160.13	44.2798
102114	102114	103614	SLV8	4.94	-170.54	65.078	173.07	47.7138
102114	102114	103615	SLV8	21.64	-163.64	60.863	175.46	46.5541
102114	102114	103625	SLV8	14.87	-147.31	64.896	155.29	46.5781
102114	102114	103624	SLV8	0.27	-156.32	69.881	156.45	44.4764
102115	102115	103615	STR1	-48.28	-229.26	72.217	209.34	73.5826
102115	102115	103617	STR1	-45.04	-182.21	72.989	164.38	75.886
102115	102115	103626	STR1	-76.99	-177.25	81.319	153.95	65.4805
102115	102115	103625	STR1	-81.36	-223.18	77.834	195.63	68.1317
102115	102115	103615	STR2	-45.2	-203.32	71.11	184.91	71.3958
102115	102115	103617	STR2	-41.56	-162.95	70.99	146.65	74.029
102115	102115	103626	STR2	-76.42	-157.33	80.112	136.27	65.3872
102115	102115	103625	STR2	-80.63	-197.13	77.435	171.66	68.2875
102115	102115	103615	SLV1	-23.18	-126.18	79.676	116.34	48.1104
102115	102115	103617	SLV1	-19.68	-98.95	81.623	90.73	50.4555
102115	102115	103626	SLV1	-36.5	-100.62	-86.285	88.23	43.7014
102115	102115	103625	SLV1	-41.81	-126.04	88.237	111.19	45.6047
102115	102115	103615	SLV2	-2.46	-139.61	68.79	138.4	47.153
102115	102115	103617	SLV2	-0.009999	-112.04	68.236	112.04	49.3497
102115	102115	103626	SLV2	-27.3	-107.78	72.472	97.05	44.3075
102115	102115	103625	SLV2	-29.71	-135.4	72.181	123.26	46.1457

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102115	102115	103615	SLV3	-63.65	-132.12	75.157	114.45	48.4236
102115	102115	103617	SLV3	-61.14	-106.16	77.067	92.29	49.7555
102115	102115	103626	SLV3	-76.24	-107.98	-78.516	96.12	43.3105
102115	102115	103625	SLV3	-82.23	-130.47	88.876	114.26	45.4464
102115	102115	103615	SLV4	-38.89	-149.61	62.765	134.45	47.4663
102115	102115	103617	SLV4	-36.86	-123.85	60.894	110.15	48.6498
102115	102115	103626	SLV4	-64.79	-117.4	63.399	101.85	43.9166
102115	102115	103625	SLV4	-66.57	-143.39	65.319	124.29	45.9874
102115	102115	103615	SLV5	-45.34	-128.76	-79.432	113.12	49.3369
102115	102115	103617	SLV5	-36.26	-107.09	-72.001	94.34	51.5006
102115	102115	103626	SLV5	-33.93	-122.05	-61.844	109.12	42.8576
102115	102115	103625	SLV5	-46.92	-139.82	-69.16	123.25	44.9181
102115	102115	103615	SLV6	-57.26	-130.77	-77.612	113.54	49.4308
102115	102115	103617	SLV6	-47.38	-110.57	-68.811	96.08	51.2906
102115	102115	103626	SLV6	-43.09	-127.03	-58.678	111.89	42.7403
102115	102115	103625	SLV6	-57.16	-143.04	-66.524	124.7	44.8706
102115	102115	103615	SLV7	16.68	-166.51	60.436	175.44	46.1458
102115	102115	103617	SLV7	18.45	-139.86	59.149	149.93	47.8147
102115	102115	103626	SLV7	-13.47	-135.71	58.771	129.5	44.8777
102115	102115	103625	SLV7	-15.27	-162.34	60.438	155.27	46.7215
102115	102115	103615	SLV8	6.69	-170.44	58.958	173.88	46.2398
102115	102115	103617	SLV8	8.34	-144.34	57.479	148.69	47.6047
102115	102115	103626	SLV8	-23.31	-140.01	56.665	129.93	44.7604
102115	102115	103625	SLV8	-25.04	-166.02	58.663	155.02	46.674
102116	102116	103617	STR1	-65.59	-202.48	64.589	178.94	75.6926
102116	102116	103618	STR1	-42.05	-196.35	57.805	179.06	69.273
102116	102116	103627	STR1	-122.99	-190.97	51.946	167.65	59.6659
102116	102116	103626	STR1	-147.37	-196.26	68.802	176.95	65.5883
102116	102116	103617	STR2	-60.16	-184.35	61.865	162.83	73.8085
102116	102116	103618	STR2	-39.15	-180.98	55.907	164.93	67.693
102116	102116	103627	STR2	-119.31	-178.13	45.567	157.2	59.6393
102116	102116	103626	STR2	-143.39	-178.44	59.899	163.75	65.5061
102116	102116	103617	SLV1	-39.63	-110.29	70.589	96.76	50.3519
102116	102116	103618	SLV1	-26.78	-103.56	61.58	93.1	46.0146
102116	102116	103627	SLV1	-79.7	-97.5	63.579	89.93	40.2464
102116	102116	103626	SLV1	-86.14	-110.64	-83.157	100.65	43.7734
102116	102116	103617	SLV2	-7.63	-125.59	62.339	121.95	49.1954
102116	102116	103618	SLV2	7.7	-123.82	57.531	127.84	44.7622
102116	102116	103627	SLV2	-53.88	-125.33	50.508	108.89	40.919
102116	102116	103626	SLV2	-71.09	-125.23	58.782	108.78	44.3796
102116	102116	103617	SLV3	-78.15	-120.5	58.789	105.88	49.6149
102116	102116	103618	SLV3	-64.82	-118.81	50.118	103.04	45.7649
102116	102116	103627	SLV3	-102.92	-121.16	8.872	113.15	39.0165
102116	102116	103626	SLV3	-113.32	-125.77	-26.877	120.03	43.3973
102116	102116	103617	SLV4	-43.16	-138.79	54.668	123.03	48.4584
102116	102116	103618	SLV4	-29.47	-139.95	51.09	127.79	44.5125
102116	102116	103627	SLV4	-81.45	-144.64	38.381	125.59	39.6891
102116	102116	103626	SLV4	-97.22	-141.4	41.023	125.3	44.0035
102116	102116	103617	SLV5	-75.91	-110.53	-72.804	97.93	51.4432
102116	102116	103618	SLV5	-75.24	-90.33	-83.052	83.81	47.3884
102116	102116	103627	SLV5	-68.55	-122.72	-43.688	106.52	39.0312
102116	102116	103626	SLV5	-70.59	-141.56	-49.637	122.59	42.9345
102116	102116	103617	SLV6	-86.5	-114.57	-64.863	103.43	51.2221
102116	102116	103618	SLV6	-86.51	-95.05	-62.653	91.08	47.3135
102116	102116	103627	SLV6	-73.8	-131.53	-39.551	114.2	38.6623
102116	102116	103626	SLV6	-76.75	-148.09	-45.839	128.28	42.8217
102116	102116	103617	SLV7	19.9	-150.71	56.888	161.58	47.5882
102116	102116	103618	SLV7	35.47	-153.67	54.307	174.13	43.2137
102116	102116	103627	SLV7	-32.69	-165.27	46.556	151.59	41.2732

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102116	102116	103626	SLV7	-50.1	-160.47	49.063	142.21	44.9552
102116	102116	103617	SLV8	9.64	-155.06	55.336	160.1	47.3671
102116	102116	103618	SLV8	24.43	-158.62	53.032	172.14	43.1387
102116	102116	103627	SLV8	-41.11	-170.91	44.726	154.52	40.9043
102116	102116	103626	SLV8	-57.54	-165.72	46.657	145.73	44.8424
102117	102117	103618	STR1	-97.42	-222.78	47.781	193.44	68.8958
102117	102117	103620	STR1	-150.9	-254.59	65.86	221.75	63.0702
102117	102117	103628	STR1	-216.41	-248.58	77.908	234.16	46.3376
102117	102117	103627	STR1	-156.6	-223.1	32.783	198.4	59.8634
102117	102117	103618	STR2	-91.03	-210.88	44.565	183.2	67.3136
102117	102117	103620	STR2	-147.63	-243.74	63.49	212.65	62.0094
102117	102117	103628	STR2	-215.11	-235.78	75.654	226.16	46.4559
102117	102117	103627	STR2	-147.07	-214.37	25.964	189.89	59.8419
102117	102117	103618	SLV1	-65.33	-125.54	45.78	108.75	45.7778
102117	102117	103620	SLV1	-98.11	-151.2	69.945	132.86	42.8855
102117	102117	103628	SLV1	-128.16	-153.4	-69.575	142.47	31.2979
102117	102117	103627	SLV1	-100.56	-122.57	12.764	113.18	40.3889
102117	102117	103618	SLV2	-27.91	-142.36	49.934	130.66	44.4499
102117	102117	103620	SLV2	-63.86	-164.77	62.723	143.89	41.8144
102117	102117	103628	SLV2	-121.22	-163.38	60.1	146.91	32.2166
102117	102117	103627	SLV2	-78.48	-147.76	37.599	128.05	41.061
102117	102117	103618	SLV3	-93.37	-144.05	29.396	126.56	45.5795
102117	102117	103620	SLV3	-138.44	-160.37	65.999	150.61	41.2022
102117	102117	103628	SLV3	-147.83	-173.93	-44.311	162.46	29.9917
102117	102117	103627	SLV3	-109.4	-150.97	0.658	135.07	39.142
102117	102117	103618	SLV4	-60.28	-156.54	42.531	136.75	44.2517
102117	102117	103620	SLV4	-103.02	-175.11	58.439	152.44	40.1312
102117	102117	103628	SLV4	-148.95	-175.84	46.58	164.06	30.9104
102117	102117	103627	SLV4	-96.5	-166.98	28.009	145.19	39.8141
102117	102117	103618	SLV5	-100.63	-130.56	-6.775	118.47	47.2575
102117	102117	103620	SLV5	-130.37	-160.39	-55.359	147.69	43.5459
102117	102117	103628	SLV5	-104.94	-187.16	-48.399	162.48	29.7688
102117	102117	103627	SLV5	-82.47	-150.06	-31.833	130.17	39.1683
102117	102117	103618	SLV6	-102.9	-142.26	-8.926	127.23	47.1981
102117	102117	103620	SLV6	-136.03	-169.59	-47.428	155.55	43.0409
102117	102117	103628	SLV6	-109.78	-194.38	-46.292	168.81	29.377
102117	102117	103627	SLV6	-85.39	-158.31	-29.986	137.24	38.7942
102117	102117	103618	SLV7	4.22	-166.75	50.192	168.89	42.8314
102117	102117	103620	SLV7	-36.15	-185.68	59.032	170.5	39.9757
102117	102117	103628	SLV7	-102.94	-199.26	50.011	172.6	32.8313
102117	102117	103627	SLV7	-54.94	-187.97	40.073	167.4	41.4088
102117	102117	103618	SLV8	-5.92	-170.57	48.918	167.69	42.7719
102117	102117	103620	SLV8	-47.74	-188.94	58.152	170.17	39.4707
102117	102117	103628	SLV8	-110.82	-203.44	48.363	176.42	32.4394
102117	102117	103627	SLV8	-61.14	-192.94	38.583	170.79	41.0347
102118	102118	103620	STR1	-156.67	-243.11	73.7	213.45	63.0979
102118	102118	103621	STR1	-218.18	-512.08	87.936	445.08	44.2404
102118	102118	47	STR1	-280.81	-524.9	-87.088	454.95	33.9486
102118	102118	103628	STR1	-226.36	-248.88	89.173	238.42	46.412
102118	102118	103620	STR2	-155.58	-230.86	72.131	203.92	62.0171
102118	102118	103621	STR2	-217.79	-501.23	88.114	435.31	43.7194
102118	102118	47	STR2	-280.07	-514.23	-86.722	445.93	34.4359
102118	102118	103628	STR2	-225.36	-236.36	-86.301	231.06	46.5362
102118	102118	103620	SLV1	-106.41	-147.22	78.788	131.65	42.8736
102118	102118	103621	SLV1	-145.97	-335.84	89.495	291.67	29.7449
102118	102118	47	SLV1	-177.36	-344	-84.396	297.96	24.0542
102118	102118	103628	SLV1	-135.02	-158.16	-59.681	147.96	31.3393
102118	102118	103620	SLV2	-69.37	-156.5	66.92	135.83	41.906
102118	102118	103621	SLV2	-119.05	-333.66	85.182	292.88	29.6202

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102118	102118	47	SLV2	-178.41	-343.72	-89.842	297.74	24.2853
102118	102118	103628	SLV2	-132.86	-162.44	59.207	149.85	32.2488
102118	102118	103620	SLV3	-135.92	-156.69	-77.466	147.4	41.152
102118	102118	103621	SLV3	-172.69	-336.47	-87.569	291.43	28.7519
102118	102118	47	SLV3	-197.11	-343.68	-82.919	298.7	21.9186
102118	102118	103628	SLV3	-146.68	-177.54	-42.896	164.3	30.0503
102118	102118	103620	SLV4	-104.14	-160.7	68.563	141.19	40.1844
102118	102118	103621	SLV4	-147.1	-332.97	87.113	289.02	28.6271
102118	102118	47	SLV4	-198.77	-342.78	-89.129	298.12	22.1497
102118	102118	103628	SLV4	-155.46	-170.87	45.861	163.71	30.9598
102118	102118	103620	SLV5	-125.65	-174	-47.786	155.57	43.3999
102118	102118	103621	SLV5	-182.47	-342.86	-82.651	297.13	29.5429
102118	102118	47	SLV5	-179.05	-348.22	-77.717	301.61	23.0372
102118	102118	103628	SLV5	-111.88	-189.71	-46.252	165.18	29.827
102118	102118	103620	SLV6	-127.95	-183.39	-44.495	162.91	42.8834
102118	102118	103621	SLV6	-189.7	-343.84	-81.345	298.3	29.2449
102118	102118	47	SLV6	-184.64	-348.45	-77.086	301.95	22.3965
102118	102118	103628	SLV6	-114.98	-195.92	-44.758	170.53	29.4403
102118	102118	103620	SLV7	-35.72	-171.41	63.103	156.63	40.1746
102118	102118	103621	SLV7	-95.4	-332.94	81.694	296.96	29.1271
102118	102118	47	SLV7	-183.08	-346.74	83.897	300.44	23.8074
102118	102118	103628	SLV7	-115.71	-192.9	49.656	168.17	32.8588
102118	102118	103620	SLV8	-46.19	-172.63	63.044	154.79	39.6581
102118	102118	103621	SLV8	-104.07	-332.48	82.029	294.57	28.8292
102118	102118	47	SLV8	-189.23	-346.42	83.836	300.43	23.1667
102118	102118	103628	SLV8	-122.22	-195.7	48.286	171.22	32.4721
102119	102119	43	STR1	183.64	163.84	21	174.58	35.8211
102119	102119	103622	STR1	110.47	-99.82	-88.106	182.2	49.3045
102119	102119	103629	STR1	52.58	-117.92	-79.498	151.23	48.3994
102119	102119	103630	STR1	172.58	98.91	-13.729	149.99	40.1265
102119	102119	43	STR2	197.45	164.4	7.93	183.18	37.1975
102119	102119	103622	STR2	111.06	-76.58	-86.785	163.41	50.4383
102119	102119	103629	STR2	48.09	-98.68	-76.064	129.6	47.6609
102119	102119	103630	STR2	186.67	90.12	-11.774	161.69	39.4359
102119	102119	43	SLV1	130.15	113.92	-43.136	122.84	23.0582
102119	102119	103622	SLV1	89.5	-58.52	-81.146	129.12	32.9926
102119	102119	103629	SLV1	41.18	-80.9	-70.127	107.57	30.7447
102119	102119	103630	SLV1	121.13	52.23	-22.805	105.23	26.1603
102119	102119	43	SLV2	143.22	107.57	34.863	129.14	24.6931
102119	102119	103622	SLV2	83.68	-51.61	85.296	118.25	33.0421
102119	102119	103629	SLV2	47.75	-57.78	-88.509	91.53	31.6787
102119	102119	103630	SLV2	124.77	83.92	4.111	110.18	25.1564
102119	102119	43	SLV3	137.79	89.88	-13.798	121.16	26.0283
102119	102119	103622	SLV3	61.72	-56.41	-76.786	102.34	35.1461
102119	102119	103629	SLV3	16.91	-87.86	-60.815	97.42	32.5651
102119	102119	103630	SLV3	130.85	20.56	-16.114	121.88	28.2801
102119	102119	43	SLV4	147.38	87.02	13.523	128.33	27.6632
102119	102119	103622	SLV4	52.86	-46.46	85.786	86.07	35.1957
102119	102119	103629	SLV4	13.63	-54.89	-82.974	62.83	33.4991
102119	102119	103630	SLV4	136.18	50.56	-1.255	119.23	27.2762
102119	102119	43	SLV5	153.36	77.12	-44.111	132.82	22.1903
102119	102119	103622	SLV5	103.6	-82.88	-68.748	161.82	33.6885
102119	102119	103629	SLV5	47.11	-132.4	-55.923	161.2	30.2921
102119	102119	103630	SLV5	131.13	-6.66	-28.994	134.58	28.0735
102119	102119	43	SLV6	152.48	73.08	-39.633	132.09	23.0813
102119	102119	103622	SLV6	96.72	-83.71	-67.349	156.39	34.3346
102119	102119	103629	SLV6	42.01	-136.67	-53.984	161.82	30.8382
102119	102119	103630	SLV6	132.81	-14.93	-27.063	140.87	28.7094
102119	102119	43	SLV7	175.36	77.54	32.923	152.21	27.64

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102119	102119	103622	SLV7	86.65	-62.29	69.48	129.56	33.8537
102119	102119	103629	SLV7	71.52	-57.85	72.211	112.24	33.4055
102119	102119	103630	SLV7	161.97	80.26	27.379	140.27	24.7271
102119	102119	43	SLV8	174.98	73	29.524	152.23	28.531
102119	102119	103622	SLV8	78.12	-61.46	68.407	121.17	34.4997
102119	102119	103629	SLV8	61.15	-56.84	71.221	102.21	33.9516
102119	102119	103630	SLV8	161.86	73.77	23.23	140.36	25.363
102120	102120	103622	STR1	115.11	-99.42	-86.798	185.95	49.4455
102120	102120	103623	STR1	97.57	-204.35	-83.784	266.87	59.7008
102120	102120	103631	STR1	41.09	-228.62	-76.664	251.7	54.0085
102120	102120	103629	STR1	56.63	-121.69	-76.671	157.82	48.4481
102120	102120	103622	STR2	111.93	-77.3	-85.181	164.8	50.5584
102120	102120	103623	STR2	95.83	-175.5	-82.784	238.33	60.6455
102120	102120	103631	STR2	38.6	-202.02	-74.658	223.83	52.3314
102120	102120	103629	STR2	53.91	-103.04	-73.201	138.12	47.7836
102120	102120	103622	SLV1	89.87	-59.8	-79.861	130.49	33.0094
102120	102120	103623	SLV1	80.7	-122.03	-79.01	176.78	39.926
102120	102120	103631	SLV1	38.72	-143.13	-71.689	165.91	33.8965
102120	102120	103629	SLV1	48.31	-81.32	-69.671	113.48	30.9754
102120	102120	103622	SLV2	87.08	-50.21	87.26	120.32	33.1039
102120	102120	103623	SLV2	74.23	-114.09	-87.891	164.31	40.4643
102120	102120	103631	SLV2	37.93	-125.48	-81.349	148.13	35.1063
102120	102120	103629	SLV2	48.12	-58.95	-84.171	92.88	31.8578
102120	102120	103622	SLV3	60.02	-58.63	-75.205	102.76	35.2482
102120	102120	103623	SLV3	49.42	-124.11	-76.24	154.85	41.2417
102120	102120	103631	SLV3	8.98	-151.88	-66.188	156.56	34.8608
102120	102120	103629	SLV3	23.12	-89.95	-60.341	103.47	32.5822
102120	102120	103622	SLV4	53.92	-45.73	88.161	86.4	35.3427
102120	102120	103623	SLV4	40.79	-114	-86.633	138.95	41.78
102120	102120	103631	SLV4	3.15	-129.2	-76.773	130.8	36.0706
102120	102120	103629	SLV4	14.11	-58.75	-75.906	66.93	33.4646
102120	102120	103622	SLV5	98.59	-86.5	-67.685	160.41	33.6827
102120	102120	103623	SLV5	88.28	-143.01	-69.825	202.17	39.7584
102120	102120	103631	SLV5	40.5	-178.05	-61.818	201.38	32.8226
102120	102120	103629	SLV5	54.32	-125.05	-57.624	159.31	30.5082
102120	102120	103622	SLV6	91.14	-87.66	-66.198	154.86	34.3543
102120	102120	103623	SLV6	79.86	-144.6	-68.854	197.06	40.1531
102120	102120	103631	SLV6	33.04	-182.14	-60.341	200.71	33.1119
102120	102120	103629	SLV6	48.61	-129.48	-55.585	159.44	30.9903
102120	102120	103622	SLV7	91.08	-56.31	72.014	128.82	33.9978
102120	102120	103623	SLV7	67.44	-117.25	81.01	161.87	41.5529
102120	102120	103631	SLV7	37.13	-118.5	86.748	140.79	36.8552
102120	102120	103629	SLV7	56.1	-52.89	77.172	94.4	33.4497
102120	102120	103622	SLV8	81.71	-55.54	70.986	119.58	34.6694
102120	102120	103623	SLV8	57.38	-117.19	80.693	154.11	41.9476
102120	102120	103631	SLV8	25.6	-118.51	87.108	133.17	37.1445
102120	102120	103629	SLV8	44.71	-51.64	76.629	83.52	33.9318
102121	102121	103623	STR1	50.52	-214.46	-82.836	243.68	59.8588
102121	102121	103624	STR1	45.54	-219.25	-86.905	245.21	64.5377
102121	102121	103632	STR1	-5.86	-238.68	-79.053	235.8	62.3957
102121	102121	103631	STR1	4.3	-239.08	-74.707	241.25	53.695
102121	102121	103623	STR2	49.2	-185.58	-81.681	214.46	60.8069
102121	102121	103624	STR2	43.85	-190.46	-85.784	215.76	64.8827
102121	102121	103632	STR2	-8.47	-212.35	-76.703	208.24	60.8358
102121	102121	103631	STR2	2.18	-212.77	-72.362	213.87	52.0166
102121	102121	103623	SLV1	50.88	-128.99	-77.673	160.6	40.0109
102121	102121	103624	SLV1	45.7	-128.53	-81.506	156.46	42.9732
102121	102121	103632	SLV1	8.45	-146.7	-73.349	151.1	40.0347
102121	102121	103631	SLV1	16.84	-150.37	-69.588	159.46	33.687

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102121	102121	103623	SLV2	45.78	-119.86	-87.498	148.15	40.5564
102121	102121	103624	SLV2	44.48	-124.91	88.774	152.11	43.4689
102121	102121	103632	SLV2	7.45	-133.89	-84.31	137.77	41.4015
102121	102121	103631	SLV2	11.55	-131.64	-79.871	137.78	34.9784
102121	102121	103623	SLV3	16.8	-132.42	-74.024	141.57	41.3658
102121	102121	103624	SLV3	9.98	-133.13	-78.447	138.39	43.612
102121	102121	103632	SLV3	-23.27	-157.44	-67.015	147.19	40.105
102121	102121	103631	SLV3	-12.41	-160.77	-63.247	154.94	34.5757
102121	102121	103623	SLV4	8.93	-120.51	-85.918	125.22	41.9113
102121	102121	103624	SLV4	6.76	-127.51	89.576	131.02	44.1077
102121	102121	103632	SLV4	-29.75	-139.15	-79.51	126.92	41.4718
102121	102121	103631	SLV4	-23.37	-136.36	-74.101	126.31	35.8671
102121	102121	103623	SLV5	56.64	-152.59	-67.665	187.44	39.8487
102121	102121	103624	SLV5	46.87	-146.62	-70.725	174.83	42.6185
102121	102121	103632	SLV5	11	-177.9	-62.169	183.64	38.4648
102121	102121	103631	SLV5	23.47	-186.58	-59.842	199.35	32.4914
102121	102121	103623	SLV6	47.59	-154.79	-66.445	183.27	40.2551
102121	102121	103624	SLV6	37.29	-149.13	-69.53	170.86	42.8101
102121	102121	103632	SLV6	3.1	-182.74	-60.483	184.32	38.4858
102121	102121	103631	SLV6	16.13	-191.13	-58.257	199.69	32.758
102121	102121	103623	SLV7	40.44	-122.93	80.19	147.37	41.667
102121	102121	103624	SLV7	42.14	-133.87	77.705	159.18	44.2709
102121	102121	103632	SLV7	6.56	-134.07	82.792	137.46	43.0206
102121	102121	103631	SLV7	6.41	-124.68	86.358	128	36.796
102121	102121	103623	SLV8	29.41	-123.16	79.701	140.2	42.0735
102121	102121	103624	SLV8	31	-134.83	77.198	152.71	44.4625
102121	102121	103632	SLV8	-5.52	-134.73	82.916	132.05	43.0417
102121	102121	103631	SLV8	-5.42	-124.74	86.72	122.12	37.0626
102122	102122	103624	STR1	-17.77	-231.57	-87.272	223.21	64.6596
102122	102122	103625	STR1	-8.15	-199.84	-82.563	195.89	67.9434
102122	102122	103633	STR1	-24.19	-218.45	-73.296	207.41	61.9212
102122	102122	103632	STR1	-39.41	-244.58	-78.815	227.45	62.1558
102122	102122	103624	STR2	-18.63	-202.62	-85.801	193.98	65.0253
102122	102122	103625	STR2	-9.72	-175.46	-81.191	170.81	68.1012
102122	102122	103633	STR2	-23.87	-195.39	-71.025	184.61	59.9629
102122	102122	103632	STR2	-38.05	-217.29	-76.354	200.99	60.55
102122	102122	103624	SLV1	4.78	-136.6	-80.681	139.05	43.0564
102122	102122	103625	SLV1	12.49	-119.78	-76.388	126.49	45.4973
102122	102122	103633	SLV1	6.2	-134.16	-68.856	137.37	38.9321
102122	102122	103632	SLV1	-4.29	-148.19	-73.321	146.09	39.8184
102122	102122	103624	SLV2	4.47	-133.14	87.468	135.43	43.5547
102122	102122	103625	SLV2	8.32	-112.58	-88.841	116.96	46.0265
102122	102122	103633	SLV2	-5.86	-119.77	-79.643	116.95	40.8679
102122	102122	103632	SLV2	-12.52	-137.53	-84.64	131.71	41.2777
102122	102122	103624	SLV3	-31.96	-142.08	-76.263	129.11	43.7239
102122	102122	103625	SLV3	-23.11	-127.65	-70.912	117.81	45.3238
102122	102122	103633	SLV3	-27.99	-149.09	-61.128	137.26	39.25
102122	102122	103632	SLV3	-40.44	-159.92	-66.067	144.02	39.8282
102122	102122	103624	SLV4	-34.93	-135.96	88.149	122.3	44.2222
102122	102122	103625	SLV4	-30.94	-116.78	-86.99	104.8	45.853
102122	102122	103633	SLV4	-45.96	-128.81	-72.187	113.06	41.1858
102122	102122	103632	SLV4	-54.45	-143.48	-79.213	125.46	41.2874
102122	102122	103624	SLV5	6.79	-157.05	-67.946	160.55	42.7087
102122	102122	103625	SLV5	18.2	-144.24	-64.335	154.15	44.8192
102122	102122	103633	SLV5	17.31	-165.16	-59.231	174.46	36.785
102122	102122	103632	SLV5	4	-176.07	-62.466	178.1	38.1194
102122	102122	103624	SLV6	-2.74	-160.19	-66.348	158.84	42.909
102122	102122	103625	SLV6	8.97	-148.05	-62.679	152.74	44.7672
102122	102122	103633	SLV6	8.37	-170.96	-57.396	175.3	36.8804

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102122	102122	103632	SLV6	-5.27	-181.16	-60.596	178.59	38.1223
102122	102122	103624	SLV7	4.82	-144.6	74.477	147.07	44.3696
102122	102122	103625	SLV7	5.28	-121.21	76.212	123.93	46.5831
102122	102122	103633	SLV7	-21.03	-119.1	84.085	110.1	43.2375
102122	102122	103632	SLV7	-22.81	-141.17	80.481	131.26	42.9835
102122	102122	103624	SLV8	-6.58	-145.87	73.62	142.7	44.5699
102122	102122	103625	SLV8	-6.21	-122.76	75.271	119.78	46.5311
102122	102122	103633	SLV8	-34.4	-120.46	84.062	107.48	43.3329
102122	102122	103632	SLV8	-36.13	-142.21	80.149	128.03	42.9864
102123	102123	103625	STR1	-82.52	-215.77	-79.901	188.58	68.0841
102123	102123	103626	STR1	-77.19	-166.7	-86.359	144.5	65.5368
102123	102123	103634	STR1	-63.07	-175.57	-72.556	154.05	64.3056
102123	102123	103633	STR1	-65.39	-227.66	-71.198	203.02	61.6231
102123	102123	103625	STR2	-79.86	-190.98	-77.594	166.13	68.2391
102123	102123	103626	STR2	-75.95	-147.43	-82.767	127.7	65.4437
102123	102123	103634	STR2	-60	-160.18	-67.707	140.17	62.5837
102123	102123	103633	STR2	-62.35	-205.28	-68.051	182.29	59.6756
102123	102123	103625	SLV1	-31.82	-130.91	-72.243	118.25	45.5796
102123	102123	103626	SLV1	-30.04	-100.61	-73.557	89.46	43.7435
102123	102123	103634	SLV1	-14.86	-109.98	-65.793	103.36	41.0445
102123	102123	103633	SLV1	-16.59	-140.34	-66.54	132.82	38.7297
102123	102123	103625	SLV2	-38.87	-121.99	-88.952	107.94	46.1117
102123	102123	103626	SLV2	-32.37	-95.35	82.753	83.98	44.3378
102123	102123	103634	SLV2	-30.47	-95.49	-81.45	84.48	43.2938
102123	102123	103633	SLV2	-33.36	-125.74	-77.882	112.82	40.7299
102123	102123	103625	SLV3	-65.6	-141.61	-62.939	122.75	45.4172
102123	102123	103626	SLV3	-64.53	-112.89	-60.342	98.1	43.3552
102123	102123	103634	SLV3	-48.56	-128.56	-54.06	112.44	40.3902
102123	102123	103633	SLV3	-50.49	-156.43	-57.492	138.28	39.0187
102123	102123	103625	SLV4	-78.93	-126.41	-85.718	110.6	45.9493
102123	102123	103626	SLV4	-72.65	-101.84	77.334	90.83	43.9494
102123	102123	103634	SLV4	-72.18	-106.05	-67.432	93.82	42.6395
102123	102123	103633	SLV4	-73.42	-135.67	-67.792	117.62	41.0189
102123	102123	103625	SLV5	-20.82	-159.66	-59.006	150.34	44.9019
102123	102123	103626	SLV5	-19.18	-131.25	-56.886	122.79	42.9143
102123	102123	103634	SLV5	0.54	-142.39	-55.432	142.66	38.1913
102123	102123	103633	SLV5	-1.37	-170.52	-57.396	169.85	36.4972
102123	102123	103625	SLV6	-29.31	-164.51	-56.857	151.99	44.8532
102123	102123	103626	SLV6	-27.61	-136.85	-54.288	125.35	42.7978
102123	102123	103634	SLV6	-8.43	-149.09	-53.139	145.06	37.995
102123	102123	103633	SLV6	-10.4	-176.49	-55.404	171.53	36.5839
102123	102123	103625	SLV7	-40.05	-134.19	70.535	119.32	46.6757
102123	102123	103626	SLV7	-23.9	-116.77	61.599	106.85	44.8952
102123	102123	103634	SLV7	-41.73	-103.82	70.025	90.49	45.689
102123	102123	103633	SLV7	-52.98	-126.14	81.532	109.71	43.1646
102123	102123	103625	SLV8	-51.22	-136.38	68.56	119.32	46.627
102123	102123	103626	SLV8	-33.98	-120.73	58.905	107.83	44.7787
102123	102123	103634	SLV8	-54.25	-106.98	66.624	92.65	45.4927
102123	102123	103633	SLV8	-66.42	-127.7	80.664	110.62	43.2513
102124	102124	103626	STR1	-151.46	-181.82	-82.059	168.7	65.6446
102124	102124	103627	STR1	-136.46	-183.79	-57.843	165.29	59.5617
102124	102124	103635	STR1	-71.31	-196.47	-58.159	172.27	58.5845
102124	102124	103634	STR1	-89.96	-190.85	-64.751	165.37	64.037
102124	102124	103626	STR2	-146.65	-164.81	-62.669	156.52	65.5626
102124	102124	103627	STR2	-129.14	-174.54	-48.367	156.85	59.5333
102124	102124	103635	STR2	-65.1	-186.34	-54.671	163.8	57.0576
102124	102124	103634	STR2	-81.82	-177.38	-59.161	153.77	62.2928
102124	102124	103626	SLV1	-74.77	-115.55	-59.273	101.5	43.8155
102124	102124	103627	SLV1	-62.16	-122.16	-52.482	105.8	40.1584

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102124	102124	103635	SLV1	-12.37	-125.54	-57.112	119.83	36.9307
102124	102124	103634	SLV1	-24.21	-119.69	-60.942	109.61	40.8394
102124	102124	103626	SLV2	-81.12	-107.83	69.481	97.27	44.4099
102124	102124	103627	SLV2	-82.64	-98.1	-80.781	91.35	40.8758
102124	102124	103635	SLV2	-41.67	-106.34	-62.172	92.81	39.4523
102124	102124	103634	SLV2	-52.03	-104.19	-71.788	90.23	43.1416
102124	102124	103626	SLV3	-95.64	-136.65	-36.567	121.46	43.442
102124	102124	103627	SLV3	-86.14	-144.62	-38.619	126.01	38.9155
102124	102124	103635	SLV3	-47.22	-147.81	-48.111	130.76	36.7583
102124	102124	103634	SLV3	-56.74	-139.81	-49.125	121.8	40.1515
102124	102124	103626	SLV4	-106.44	-124.49	25.728	116.52	44.0364
102124	102124	103627	SLV4	-106.43	-120.74	-8.045	114.26	39.6329
102124	102124	103635	SLV4	-77.46	-127.66	-45.544	111.39	39.2799
102124	102124	103634	SLV4	-88.29	-120.59	-48.073	108.12	42.4537
102124	102124	103626	SLV5	-53.5	-153.09	-47.228	134.57	42.9913
102124	102124	103627	SLV5	-42.51	-162.25	-46.559	145.72	38.8863
102124	102124	103635	SLV5	10.22	-156.34	-52.945	161.69	33.9285
102124	102124	103634	SLV5	-0.21	-147.75	-54.252	147.65	37.9127
102124	102124	103626	SLV6	-59.43	-159.76	-44.52	139.86	42.8792
102124	102124	103627	SLV6	-49.7	-168.99	-44.517	150.43	38.5135
102124	102124	103635	SLV6	-0.12	-163.14	-51.189	163.08	33.8768
102124	102124	103634	SLV6	-9.56	-154.19	-52.058	149.64	37.7063
102124	102124	103626	SLV7	-61.42	-140.64	48.6	122.12	44.9727
102124	102124	103627	SLV7	-67.66	-125.14	46.874	108.49	41.2778
102124	102124	103635	SLV7	-83.01	-96.76	77.432	90.67	42.3338
102124	102124	103634	SLV7	-78.08	-110.95	62.25	98.71	45.5867
102124	102124	103626	SLV8	-68.54	-146.11	45.189	126.62	44.8606
102124	102124	103627	SLV8	-74.45	-132.28	42.636	114.86	40.9049
102124	102124	103635	SLV8	-94.94	-101.97	52.346	98.64	42.2821
102124	102124	103634	SLV8	-88.58	-116.24	52.396	105.18	45.3804
102125	102125	103627	STR1	-166.28	-219.72	-32.067	198.47	59.7593
102125	102125	103628	STR1	-219.28	-268.6	-77.38	247.65	46.5958
102125	102125	103636	STR1	-152.3	-271.11	-68.748	235.38	51.9243
102125	102125	103635	STR1	-106.2	-215.32	-50.192	186.48	58.2164
102125	102125	103627	STR2	-152.27	-215.41	-26.872	191.8	59.7358
102125	102125	103628	STR2	-215.07	-257.58	-70.074	239.18	46.7277
102125	102125	103636	STR2	-147.23	-262.07	-65.343	227.54	50.8484
102125	102125	103635	STR2	-96.73	-207.6	-46.264	179.93	56.6712
102125	102125	103627	SLV1	-82.89	-147.35	-38.216	127.94	40.3009
102125	102125	103628	SLV1	-120.52	-174.98	-60.709	155.1	31.5961
102125	102125	103636	SLV1	-63.89	-173.15	-64.03	151.66	33.4606
102125	102125	103635	SLV1	-33.41	-138.37	-51.567	125.06	36.6144
102125	102125	103627	SLV2	-104.62	-123.14	-12.865	115	41.0179
102125	102125	103628	SLV2	-133.68	-165.46	83.25	152.08	32.2275
102125	102125	103636	SLV2	-96.8	-165.01	-72.435	143.62	36.114
102125	102125	103635	SLV2	-67.55	-122.88	-49.263	106.59	39.2082
102125	102125	103627	SLV3	-97.55	-169.5	-29.476	147.35	39.0409
102125	102125	103628	SLV3	-144.98	-191.15	-50.585	172.75	30.3569
102125	102125	103636	SLV3	-101.93	-188.48	-58.548	163.41	31.9066
102125	102125	103635	SLV3	-63.85	-157.48	-42.969	137.19	36.4862
102125	102125	103627	SLV4	-112.63	-151.93	-5.147	136.59	39.7579
102125	102125	103628	SLV4	-162.72	-177.04	71.56	170.33	30.9883
102125	102125	103636	SLV4	-137.01	-178.15	-66.306	161.56	34.56
102125	102125	103635	SLV4	-94.48	-145.5	-32.054	127.86	39.08
102125	102125	103627	SLV5	-59.13	-186.89	-40.272	165.45	39.0234
102125	102125	103628	SLV5	-97.48	-208	-49.858	180.25	30.4258
102125	102125	103636	SLV5	-36.05	-190.79	-58.671	175.57	29.8211
102125	102125	103635	SLV5	-4.83	-162.54	-50.749	160.18	33.5434
102125	102125	103627	SLV6	-64.17	-192.88	-38.812	170.13	38.6454

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102125	102125	103628	SLV6	-104.16	-213.5	-48.366	184.91	30.054
102125	102125	103636	SLV6	-47.11	-195.74	-57.474	176.95	29.3549
102125	102125	103635	SLV6	-14.36	-167.88	-49.174	161.19	33.505
102125	102125	103627	SLV7	-87.94	-149.8	32.467	130.39	41.4134
102125	102125	103628	SLV7	-120.95	-196.65	55.46	171.8	32.5304
102125	102125	103636	SLV7	-135.99	-173.38	75.209	158.04	38.6657
102125	102125	103635	SLV7	-104.23	-125.29	5.182	116.2	42.1894
102125	102125	103627	SLV8	-91.8	-156.99	29.895	136.61	41.0354
102125	102125	103628	SLV8	-127.82	-201.97	53.305	176.96	32.1587
102125	102125	103636	SLV8	-146.64	-178.73	69.385	165.05	38.1995
102125	102125	103635	SLV8	-106.91	-137.46	6.079	125.02	42.151
102126	102126	103628	STR1	-223.8	-274.33	-69.191	252.88	46.6702
102126	102126	47	STR1	-278.71	-511.15	-88.848	443.28	33.513
102126	102126	103637	STR1	-205.15	-498.78	-85.216	434.22	37.1314
102126	102126	103636	STR1	-146.17	-266.04	-71.235	230.77	51.9688
102126	102126	103628	STR2	-218.64	-264.84	-61.688	245.03	46.8081
102126	102126	47	STR2	-277.81	-499.37	-88.415	433.38	33.9238
102126	102126	103637	STR2	-203.38	-487.15	-84.731	423.8	36.4982
102126	102126	103636	STR2	-141.32	-255.51	-68.38	221.69	50.887
102126	102126	103628	SLV1	-126.46	-180.67	-56.189	160.58	31.6376
102126	102126	47	SLV1	-174.61	-325.42	-85.851	282.08	23.181
102126	102126	103637	SLV1	-107.47	-315.55	-82.28	277.87	23.5108
102126	102126	103636	SLV1	-59.84	-170.28	-65.336	149.62	33.5699
102126	102126	103628	SLV2	-142.94	-166.9	-86.401	156.3	32.2598
102126	102126	47	SLV2	-177.88	-341.81	88.405	296.1	24.6442
102126	102126	103637	SLV2	-136.73	-334.23	-86.647	291.05	25.4193
102126	102126	103636	SLV2	-97.38	-163.73	-73.986	142.64	36.1617
102126	102126	103628	SLV3	-144.04	-194.54	-49.159	174.85	30.4155
102126	102126	47	SLV3	-194.36	-325.5	-83.879	283.66	20.8102
102126	102126	103637	SLV3	-136.45	-315.82	-82.476	274.35	23.2305
102126	102126	103636	SLV3	-92.29	-178.7	-63.651	154.79	31.9527
102126	102126	103628	SLV4	-165.23	-176.05	-82.367	170.9	31.0377
102126	102126	47	SLV4	-198.45	-341.07	89.381	296.69	22.2733
102126	102126	103637	SLV4	-165.41	-334.81	-87.59	289.96	25.139
102126	102126	103636	SLV4	-130.08	-171.9	-75.587	155.28	34.5445
102126	102126	103628	SLV5	-104.6	-210.37	-48.344	182.19	30.4839
102126	102126	47	SLV5	-172.7	-311.34	-77.198	270.16	20.6443
102126	102126	103637	SLV5	-80.74	-296.58	-77.673	265.58	21.1861
102126	102126	103636	SLV5	-24.7	-183.56	-60.846	172.54	29.9802
102126	102126	103628	SLV6	-109.54	-214.87	-47.265	186.1	30.1173
102126	102126	47	SLV6	-178.09	-311.89	-76.262	271.01	19.933
102126	102126	103637	SLV6	-89.41	-296.69	-77.533	263.61	21.102
102126	102126	103636	SLV6	-34.28	-186.24	-60.349	171.69	29.495
102126	102126	103628	SLV7	-133.61	-190.4	56.812	169.3	32.558
102126	102126	47	SLV7	-185.58	-363.98	83.019	315.24	25.5214
102126	102126	103637	SLV7	-177.43	-359.71	87.205	311.53	27.5478
102126	102126	103636	SLV7	-135.31	-176.28	69.628	159.78	38.6194
102126	102126	103628	SLV8	-139.05	-194.4	54.905	173.48	32.1913
102126	102126	47	SLV8	-191.84	-363.67	83.058	315.11	24.8101
102126	102126	103637	SLV8	-185.76	-360.16	86.641	311.96	27.4637
102126	102126	103636	SLV8	-141.86	-181.98	64.419	165.61	38.1343
102127	102127	103630	STR1	157.65	50.26	-38.82	139.48	39.9105
102127	102127	103629	STR1	87.06	-111.76	-65.814	172.63	49.0685
102127	102127	103638	STR1	-103.38	-255.02	-26.706	222.17	41.3649
102127	102127	45	STR1	65.88	-191.68	-8.819	231.75	38.0493
102127	102127	103630	STR2	162.84	43.04	-34.933	146.16	39.0715
102127	102127	103629	STR2	87.58	-94.43	-61.775	157.66	48.4064
102127	102127	103638	STR2	-84.19	-252.2	-22.428	222.4	32.6813
102127	102127	45	STR2	74.53	-198.19	-8.453	244.14	31.9767

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102127	102127	103630	SLV1	117.94	10.21	-40.177	113.19	24.6136
102127	102127	103629	SLV1	72.85	-76.31	-58.928	129.18	31.5672
102127	102127	103638	SLV1	-55.47	-182.57	-23.499	162.11	21.733
102127	102127	45	SLV1	40.27	-146.69	-10.548	170.43	21.3428
102127	102127	103630	SLV2	103.29	62.09	-36.862	90.06	26.495
102127	102127	103629	SLV2	60.46	-44.1	-73.553	90.92	31.753
102127	102127	103638	SLV2	-60.61	-140.17	-22.137	121.76	23.1043
102127	102127	45	SLV2	54.58	-106.35	-6.885	141.75	20.1123
102127	102127	103630	SLV3	113.42	-15.44	-31.703	121.87	26.3691
102127	102127	103629	SLV3	58.13	-94.51	-51.03	133.43	33.5562
102127	102127	103638	SLV3	-53.76	-215.18	-20.139	193.97	19.2218
102127	102127	45	SLV3	44.73	-179.31	-9.146	205.37	22.0756
102127	102127	103630	SLV4	102.88	32.33	-21.749	91.12	28.2506
102127	102127	103629	SLV4	36.45	-53	-61.991	77.91	33.742
102127	102127	103638	SLV4	-58.38	-173.32	-17.812	152.74	20.5931
102127	102127	45	SLV4	59.5	-139.44	-5.996	176.86	20.8451
102127	102127	103630	SLV5	132.72	-58.55	-39.039	169.75	23.033
102127	102127	103629	SLV5	95.1	-133.21	-49.452	198.64	32.0465
102127	102127	103638	SLV5	-49	-243.31	-23.175	222.88	19.2543
102127	102127	45	SLV5	26.3	-206.32	-13.027	220.65	23.0348
102127	102127	103630	SLV6	130.9	-65.78	-37.425	173.42	23.5597
102127	102127	103629	SLV6	92.02	-140.01	-47.968	202.37	32.6433
102127	102127	103638	SLV6	-48.58	-253	-22.396	232.54	18.5009
102127	102127	45	SLV6	27.45	-215.92	-12.529	230.88	23.2547
102127	102127	103630	SLV7	118.79	79.45	31.53	104.81	29.3044
102127	102127	103629	SLV7	63.4	-35.43	82.753	86.73	32.6659
102127	102127	103638	SLV7	-64.83	-103.31	-12.188	90.44	23.8252
102127	102127	45	SLV7	75.4	-73.27	-1.069	128.76	18.9333
102127	102127	103630	SLV8	116.56	72.62	23.725	101.96	29.8311
102127	102127	103629	SLV8	52.34	-34.24	83.486	75.52	33.2627
102127	102127	103638	SLV8	-63.77	-113.65	-11.385	98.67	23.0718
102127	102127	45	SLV8	76.93	-83.25	-1.154	138.76	19.1531
102128	102128	103629	STR1	94.51	-118.92	-64.148	185.24	49.1172
102128	102128	103631	STR1	49.23	-217.31	-74.413	245.65	53.0447
102128	102128	103352	STR1	-203.6	-293.32	-47.821	260.33	58.2665
102128	102128	103638	STR1	-103	-250.25	-26.902	217.85	40.8943
102128	102128	103629	STR2	96.28	-101.67	-60.435	171.46	48.5291
102128	102128	103631	STR2	48.79	-191.28	-71.746	219.78	51.4021
102128	102128	103352	STR2	-187.97	-280.42	-37.38	247.5	49.6874
102128	102128	103638	STR2	-83.62	-247.66	-22.572	218.22	31.9629
102128	102128	103629	SLV1	80.08	-76.83	-59.104	135.9	31.7979
102128	102128	103631	SLV1	43.72	-132.59	-70.131	159.03	33.1638
102128	102128	103352	SLV1	-128.29	-197.93	-35.511	173.9	32.8874
102128	102128	103638	SLV1	-54.95	-179.14	-23.701	158.96	20.7237
102128	102128	103629	SLV2	64.65	-49.08	-70.057	98.8	31.9321
102128	102128	103631	SLV2	41.4	-116.61	-79.64	141.92	34.567
102128	102128	103352	SLV2	-125.82	-163.27	-48.997	148.14	34.4894
102128	102128	103638	SLV2	-60.46	-137.84	-22.186	119.68	22.2325
102128	102128	103629	SLV3	64.41	-96.66	-51.21	140.42	33.5733
102128	102128	103631	SLV3	20.72	-146.73	-62.732	158.11	34.1162
102128	102128	103352	SLV3	-129.04	-229.24	-27.427	199.05	31.6721
102128	102128	103638	SLV3	-53.16	-211.35	-20.277	190.42	19.021
102128	102128	103629	SLV4	41.84	-61.77	-58.719	90.28	33.7076
102128	102128	103631	SLV4	11.44	-123.81	-71.98	129.91	35.5194
102128	102128	103352	SLV4	-130.1	-191.06	-30.354	169.04	33.2741
102128	102128	103638	SLV4	-58.1	-170.62	-17.815	150.25	20.5298
102128	102128	103629	SLV5	101.09	-124.63	-50.757	195.84	32.2627
102128	102128	103631	SLV5	49.17	-166.96	-59.973	196.22	31.8601
102128	102128	103352	SLV5	-127.96	-252.78	-28.656	218.92	30.5931

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102128	102128	103638	SLV5	-48.02	-238.47	-23.426	218.45	18.3674
102128	102128	103629	SLV6	97.56	-131.75	-49.162	199.32	32.7953
102128	102128	103631	SLV6	44	-172.94	-58.185	198.64	32.1458
102128	102128	103352	SLV6	-127.83	-262.53	-27.328	227.38	30.2285
102128	102128	103638	SLV6	-47.58	-248.03	-22.631	227.99	17.8566
102128	102128	103629	SLV7	53.14	-35.63	-88.921	77.38	32.7102
102128	102128	103631	SLV7	38.15	-110.45	89.598	133.67	36.5374
102128	102128	103352	SLV7	-114.98	-142.03	-80.1	130.62	35.9331
102128	102128	103638	SLV7	-64.91	-102.3	-11.482	89.65	23.3969
102128	102128	103629	SLV8	42.12	-35.26	-86.642	67.11	33.2428
102128	102128	103631	SLV8	26.85	-110.3	-88.952	125.89	36.8231
102128	102128	103352	SLV8	-123.09	-143.54	-68.438	134.49	35.5685
102128	102128	103638	SLV8	-63.8	-112.53	-10.852	97.74	22.8861
102129	102129	103631	STR1	13.2	-228.53	-72.198	235.41	52.7312
102129	102129	103632	STR1	24.83	-238.83	-68.956	252.17	63.7688
102129	102129	103639	STR1	-80.34	-259.85	-64.208	230.43	48.5146
102129	102129	103352	STR1	-93.96	-247.55	-68.526	216.45	59.3906
102129	102129	103631	STR2	13.43	-203.08	-69.124	210.12	51.0874
102129	102129	103632	STR2	23.62	-214.68	-66.49	227.41	62.1791
102129	102129	103639	STR2	-75.17	-232.99	-61.165	205.96	39.4983
102129	102129	103352	STR2	-87.02	-219.73	-64.483	191.66	50.8159
102129	102129	103631	SLV1	22.23	-140.22	-67.826	152.55	32.9543
102129	102129	103632	SLV1	30.51	-149.73	-65.236	167.08	41.0154
102129	102129	103639	SLV1	-33.36	-155.3	-62.715	141.6	24.0079
102129	102129	103352	SLV1	-42.18	-145.26	-66.334	129.44	33.6693
102129	102129	103631	SLV2	15.3	-123.04	-77.86	131.36	34.4391
102129	102129	103632	SLV2	20.19	-128.78	-74.121	139.97	42.3157
102129	102129	103639	SLV2	-39.69	-142.61	-69.44	127.48	27.1996
102129	102129	103352	SLV2	-45.85	-135.6	-74.523	119.47	34.913
102129	102129	103631	SLV3	0.35	-156.64	-59.681	156.81	33.8311
102129	102129	103632	SLV3	8.18	-166.06	-58.303	170.3	41.0062
102129	102129	103639	SLV3	-64.33	-177.2	-50.691	155.36	24.657
102129	102129	103352	SLV3	-72.92	-167.01	-51.514	145.03	32.7214
102129	102129	103631	SLV4	-13.91	-132.14	-68.658	125.77	35.3159
102129	102129	103632	SLV4	-8.2	-139.05	-66.048	135.14	42.3064
102129	102129	103639	SLV4	-75.5	-159.66	-55.119	138.34	27.8487
102129	102129	103352	SLV4	-82.88	-151.07	-57.265	131.04	33.9651
102129	102129	103631	SLV5	32.63	-175.99	-57.908	194.37	31.5289
102129	102129	103632	SLV5	43.04	-188.2	-56.729	213.01	39.4953
102129	102129	103639	SLV5	-33.53	-181.07	-54.034	166.85	20.5114
102129	102129	103352	SLV5	-44.3	-168.5	-55.512	151.29	31.8864
102129	102129	103631	SLV6	27.69	-182.53	-56.05	197.84	31.792
102129	102129	103632	SLV6	37.67	-194.43	-55.13	215.74	39.4925
102129	102129	103639	SLV6	-41.72	-188.73	-51.134	171.72	20.7061
102129	102129	103352	SLV6	-52.09	-176.45	-51.971	157.02	31.602
102129	102129	103631	SLV7	7.4	-116.59	89.752	120.46	36.4782
102129	102129	103632	SLV7	7.85	-117.57	-86.229	121.69	43.8293
102129	102129	103639	SLV7	-58.27	-135.1	-76.587	117.37	31.1504
102129	102129	103352	SLV7	-61.25	-131.59	-82.948	114.05	36.0324
102129	102129	103631	SLV8	-4.15	-116.53	-88.493	114.52	36.7413
102129	102129	103632	SLV8	-3.26	-118.05	-84.458	116.46	43.8266
102129	102129	103639	SLV8	-71.56	-137.66	-72.422	119.25	31.3452
102129	102129	103352	SLV8	-75.34	-133.26	-78.891	115.73	35.748
102130	102130	103632	STR1	-7.45	-246.01	-67.616	242.37	63.5289
102130	102130	103633	STR1	-18.62	-211.98	-71.427	203.31	60.4638
102130	102130	103350	STR1	-91.49	-221.09	-70.068	192.42	70.5627
102130	102130	103639	STR1	-79.41	-256.03	-65.251	226.99	49.2616
102130	102130	103632	STR2	-4.67	-220.9	-65.08	218.61	61.8934
102130	102130	103633	STR2	-16.26	-192.93	-68.34	185.34	58.5567

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102130	102130	103350	STR2	-86.78	-200.32	-66.211	174	62.5189
102130	102130	103639	STR2	-74.27	-229.21	-62.195	202.56	40.4108
102130	102130	103632	SLV1	18.03	-151.47	-64.681	161.24	40.7992
102130	102130	103633	SLV1	10.22	-132.46	-67.255	137.85	37.9195
102130	102130	103350	SLV1	-40.32	-133.63	-67.312	118.72	40.4885
102130	102130	103639	SLV1	-32.39	-152.78	-63.671	139.43	24.7275
102130	102130	103632	SLV2	0.5	-132.71	-73.187	132.97	42.1918
102130	102130	103633	SLV2	-3.84	-117.59	-77.887	115.72	39.887
102130	102130	103350	SLV2	-44.28	-125.03	-76.394	109.8	43.6316
102130	102130	103639	SLV2	-39.2	-140.89	-70.49	125.95	27.5675
102130	102130	103632	SLV3	-7.99	-169.54	-56.85	165.7	40.7293
102130	102130	103633	SLV3	-18.86	-148.26	-58.313	139.79	38.3376
102130	102130	103350	SLV3	-75.09	-151.97	-51.783	131.61	39.5287
102130	102130	103639	SLV3	-63.8	-173.67	-51.57	152.16	25.58
102130	102130	103632	SLV4	-31.37	-144.92	-63.509	132.06	42.122
102130	102130	103633	SLV4	-39.91	-126.4	-67.757	111.92	40.305
102130	102130	103350	SLV4	-85.53	-136.89	-59.117	119.77	42.6718
102130	102130	103639	SLV4	-75.49	-156.91	-56.173	135.92	28.42
102130	102130	103632	SLV5	35.94	-186.27	-56.75	206.6	39.15
102130	102130	103633	SLV5	25.1	-163.99	-57.679	177.87	35.7705
102130	102130	103350	SLV5	-43.1	-154.86	-55.929	138.44	36.4857
102130	102130	103639	SLV5	-32.08	-177.31	-54.907	163.65	21.7125
102130	102130	103632	SLV6	29.32	-192.87	-54.979	209.08	39.129
102130	102130	103633	SLV6	17.79	-170.14	-55.668	179.7	35.8959
102130	102130	103350	SLV6	-52.1	-161.79	-52.22	143.04	36.1977
102130	102130	103639	SLV6	-40.4	-184.68	-51.982	168.16	21.9683
102130	102130	103632	SLV7	-22.67	-123.52	-86.337	113.89	43.7922
102130	102130	103633	SLV7	-20.99	-115.2	86.128	106.27	42.3287
102130	102130	103350	SLV7	-59.88	-122.6	-87.514	106.19	46.9626
102130	102130	103639	SLV7	-58.35	-134.14	-77.931	116.49	31.1792
102130	102130	103632	SLV8	-35.17	-124.24	-84.195	110.92	43.7712
102130	102130	103633	SLV8	-34.23	-115.42	86.989	102.68	42.4541
102130	102130	103350	SLV8	-74.77	-123.65	-85.33	107.86	46.6746
102130	102130	103639	SLV8	-71.77	-136.41	-73.937	118.19	31.4349
102131	102131	103633	STR1	-59.31	-221.7	-68.96	198.79	60.1658
102131	102131	103634	STR1	-37.15	-225.3	-62.545	209.21	65.7148
102131	102131	103640	STR1	-12.86	-202.62	-68.654	196.51	54.0485
102131	102131	103350	STR1	-30.36	-203.67	-75.591	190.31	71.6683
102131	102131	103633	STR2	-53.86	-203.71	-64.989	182.83	58.2694
102131	102131	103634	STR2	-32.68	-211.29	-59.614	196.99	63.9459
102131	102131	103640	STR2	-11.47	-184.7	-66.711	179.24	47.1202
102131	102131	103350	STR2	-28.07	-181.71	-73.257	169.43	63.5785
102131	102131	103633	SLV1	-12.25	-138.96	-64.782	133.26	37.717
102131	102131	103634	SLV1	2.15	-145.12	-60.358	146.2	42.0353
102131	102131	103640	SLV1	20.49	-120.7	-68.64	132.14	28.4117
102131	102131	103350	SLV1	9.81	-118.25	-74.262	123.45	41.2515
102131	102131	103633	SLV2	-31.09	-123.79	-75.724	111.55	39.749
102131	102131	103634	SLV2	-19.03	-125.54	-67.213	117.19	44.2647
102131	102131	103640	SLV2	4.07	-115.22	-72.131	117.31	32.459
102131	102131	103350	SLV2	-5.52	-115.94	-79.957	113.29	44.1197
102131	102131	103633	SLV3	-40.6	-156.35	-54.611	140.52	38.1062
102131	102131	103634	SLV3	-26.62	-162.93	-52.042	151.39	41.2465
102131	102131	103640	SLV3	-24.21	-135.61	-59.202	125.27	29.885
102131	102131	103350	SLV3	-36.21	-131.02	-63.83	117.19	40.3991
102131	102131	103633	SLV4	-66.28	-134.35	-62.388	116.35	40.1382
102131	102131	103634	SLV4	-51.62	-139.52	-55.851	122.19	43.4759
102131	102131	103640	SLV4	-42.69	-128.07	-61.337	112.95	33.9324
102131	102131	103350	SLV4	-55.21	-125.03	-69.33	108.52	43.2674
102131	102131	103633	SLV5	6.75	-169.67	-55.803	173.14	35.4827

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102131	102131	103634	SLV5	19.94	-177.35	-54.047	188.12	39.1583
102131	102131	103640	SLV5	24.86	-133.16	-63.253	147.18	24.2054
102131	102131	103350	SLV5	14.25	-128.08	-66.673	135.76	37.6068
102131	102131	103633	SLV6	-0.6	-176.05	-53.651	175.74	35.5994
102131	102131	103634	SLV6	12	-183.38	-52.211	189.66	38.9217
102131	102131	103640	SLV6	11.92	-138.11	-60.839	144.44	24.6474
102131	102131	103350	SLV6	1.35	-132.81	-63.919	133.5	37.3511
102131	102131	103633	SLV7	-53.2	-121.98	84.168	105.92	42.2558
102131	102131	103634	SLV7	-50.34	-112.4	-81.058	97.52	46.5896
102131	102131	103640	SLV7	-31.63	-113.15	-75.312	101.11	37.6966
102131	102131	103350	SLV7	-38.79	-118.43	-87.47	104.58	47.1677
102131	102131	103633	SLV8	-66.67	-122.23	84.594	106	42.3726
102131	102131	103634	SLV8	-62.92	-113.79	-77.968	98.73	46.3529
102131	102131	103640	SLV8	-46.81	-115.85	-71.968	100.94	38.1386
102131	102131	103350	SLV8	-55.11	-119.75	-85.783	103.81	46.912
102132	102132	103634	STR1	-59.51	-245.11	-57.776	221.43	65.4462
102132	102132	103635	STR1	-66.85	-222.71	-58.346	197.94	57.8106
102132	102132	103348	STR1	-16.52	-179.4	-72.197	171.74	67.967
102132	102132	103640	STR1	-11.37	-199.61	-69.595	194.18	54.9667
102132	102132	103634	STR2	-51.32	-231.68	-54.917	210.76	63.655
102132	102132	103635	STR2	-58.61	-216	-55.343	193.47	56.3071
102132	102132	103348	STR2	-15.37	-167.85	-69.918	160.71	61.9498
102132	102132	103640	STR2	-9.94	-181.67	-67.66	176.92	48.115
102132	102132	103634	SLV1	-5.93	-156.09	-57.301	153.21	41.8303
102132	102132	103635	SLV1	-11.45	-146.57	-58.142	141.19	36.2804
102132	102132	103348	SLV1	18.15	-110.82	-71.644	120.93	39.1451
102132	102132	103640	SLV1	22.02	-118.71	-69.458	131.11	29.1205
102132	102132	103634	SLV2	-35.73	-139.1	-60.869	125.12	44.1125
102132	102132	103635	SLV2	-37.86	-130.39	-61.35	116.18	38.8786
102132	102132	103348	SLV2	3.73	-105.87	-74.565	107.78	44.1019
102132	102132	103640	SLV2	4.99	-113.7	-73.025	116.28	32.9669
102132	102132	103634	SLV3	-34.56	-174.42	-49.154	159.97	41.0078
102132	102132	103635	SLV3	-42.85	-161.88	-49.196	145.27	36.322
102132	102132	103348	SLV3	-30.57	-121.34	-62.7	109.31	38.2469
102132	102132	103640	SLV3	-23.25	-132.92	-60.177	122.95	30.7168
102132	102132	103634	SLV4	-65.61	-156.19	-48.829	135.84	43.29
102132	102132	103635	SLV4	-70.07	-144.91	-47.885	125.52	38.9202
102132	102132	103348	SLV4	-46.43	-114.94	-64.577	100.16	43.2036
102132	102132	103640	SLV4	-42.35	-125.84	-62.466	110.9	34.5633
102132	102132	103634	SLV5	19.32	-182.84	-53.218	193.23	38.8797
102132	102132	103635	SLV5	8.58	-170.99	-54.163	175.44	33.2637
102132	102132	103348	SLV5	18.42	-120.79	-66.937	130.98	33.0479
102132	102132	103640	SLV5	26.96	-130.45	-64.073	145.81	25.1916
102132	102132	103634	SLV6	10.94	-188.55	-51.446	194.25	38.633
102132	102132	103635	SLV6	-0.72	-175.71	-52.235	175.35	33.2762
102132	102132	103348	SLV6	4.12	-124.27	-64.627	126.38	32.7784
102132	102132	103640	SLV6	13.86	-135.19	-61.696	142.62	25.6705
102132	102132	103634	SLV7	-81.21	-125.01	-66.681	109.86	46.4873
102132	102132	103635	SLV7	-80.65	-115.91	-66.045	102.92	41.9244
102132	102132	103348	SLV7	-30.8	-103.1	-77.39	91.67	49.5704
102132	102132	103640	SLV7	-31.49	-112.07	-76.54	100.11	38.0132
102132	102132	103634	SLV8	-91.77	-128.54	-59.105	114.66	46.2406
102132	102132	103635	SLV8	-91.59	-118.99	-56.715	107.93	41.9369
102132	102132	103348	SLV8	-46.64	-105.03	-74.613	91.15	49.3009
102132	102132	103640	SLV8	-46.83	-114.57	-73.38	99.77	38.4921
102133	102133	103635	STR1	-102.31	-240.98	-52.136	209.49	57.4425
102133	102133	103636	STR1	-131.59	-319.61	-62.181	278.23	52.8796
102133	102133	103641	STR1	79.74	-240.41	-79.732	288.67	64.6918
102133	102133	103348	STR1	96.39	-149.16	-79.062	214.28	69.3228

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102133	102133	103635	STR2	-91.23	-236.27	-49.03	206.38	55.9207
102133	102133	103636	STR2	-125.01	-310.05	-59.916	270.18	51.8127
102133	102133	103641	STR2	77.27	-226.9	-79.077	273.84	59.8754
102133	102133	103348	STR2	94.76	-136.83	-77.716	201.66	63.3762
102133	102133	103635	SLV1	-33.04	-158.85	-53.612	145.17	35.9641
102133	102133	103636	SLV1	-50.32	-213.05	-60.724	192.88	34.4804
102133	102133	103641	SLV1	98	-147.89	-78.762	214.41	35.1323
102133	102133	103348	SLV1	108.16	-86.57	-78.62	168.99	40.3425
102133	102133	103635	SLV2	-64.29	-146.39	-52.665	127.09	38.6346
102133	102133	103636	SLV2	-81.68	-200.12	-62.852	174.28	36.859
102133	102133	103641	SLV2	68.56	-148.2	-80.084	191.9	41.2619
102133	102133	103348	SLV2	78.94	-87.45	-80.068	144.16	44.9862
102133	102133	103635	SLV3	-59.94	-171.09	-44.958	150.37	36.0499
102133	102133	103636	SLV3	-89.11	-214.66	-56.32	186.79	32.446
102133	102133	103641	SLV3	27.49	-154.84	-77.758	170.26	38.0236
102133	102133	103348	SLV3	41.27	-95.89	-74.451	121.88	39.2732
102133	102133	103635	SLV4	-88.96	-160.87	-38.691	139.58	38.7203
102133	102133	103636	SLV4	-121.04	-201.17	-56.982	175.42	34.8245
102133	102133	103641	SLV4	-2.1	-155	-79.438	153.96	44.1533
102133	102133	103348	SLV4	11.53	-96.24	-75.561	102.49	43.9169
102133	102133	103635	SLV5	-6.75	-176.91	-52.196	173.63	32.8787
102133	102133	103636	SLV5	-27.01	-228.98	-58.312	216.74	30.9934
102133	102133	103641	SLV5	107.97	-150.27	-77.219	224.64	28.993
102133	102133	103348	SLV5	119.04	-89.02	-76.309	180.81	34.5506
102133	102133	103635	SLV6	-15.17	-180.24	-50.425	173.15	32.9044
102133	102133	103636	SLV6	-38.55	-229.56	-57.304	212.92	30.3831
102133	102133	103641	SLV6	86.87	-152.42	-76.867	209.81	29.8604
102133	102133	103348	SLV6	99.1	-91.94	-75.203	165.48	34.2298
102133	102133	103635	SLV7	-108.26	-138.05	-35.673	125.83	41.7801
102133	102133	103636	SLV7	-131.75	-185.71	-67.318	165.47	38.9219
102133	102133	103641	SLV7	9.86	-151.3	-82.223	156.46	49.4251
102133	102133	103348	SLV7	21.24	-91.53	-81.482	103.79	50.0296
102133	102133	103635	SLV8	-112.58	-145.47	-25.441	132.13	41.8058
102133	102133	103636	SLV8	-144.06	-185.52	-65.264	168.66	38.3115
102133	102133	103641	SLV8	-11.36	-153.32	-82.304	147.97	50.2925
102133	102133	103348	SLV8	0.75	-93.9	-80.219	94.28	49.7088
102134	102134	103636	STR1	-126.74	-313.27	-63.757	272.94	52.9241
102134	102134	103637	STR1	-198.48	-495.71	-81.116	432.12	35.0361
102134	102134	49	STR1	32.25	-442.45	-87.163	459.42	80.0248
102134	102134	103641	STR1	82.16	-238.17	-80.509	288.18	64.5618
102134	102134	103636	STR2	-120.37	-302.22	-61.748	263.53	51.8513
102134	102134	103637	STR2	-195.42	-479.98	-80.452	418.06	34.2938
102134	102134	49	STR2	29.39	-427.08	-87.046	442.5	76.5363
102134	102134	103641	STR2	79.75	-224.63	-79.855	273.38	59.7529
102134	102134	103636	SLV1	-46.58	-209.86	-61.623	190.88	34.5898
102134	102134	103637	SLV1	-95.85	-306.93	-76.205	271.98	20.929
102134	102134	49	SLV1	69.44	-261.77	-85.636	302.53	49.8787
102134	102134	103641	SLV1	100.24	-146.23	-79.408	214.68	34.6863
102134	102134	103636	SLV2	-82.84	-198.28	-63.533	172.49	36.9067
102134	102134	103637	SLV2	-133.11	-336.74	-81.827	293.75	23.8992
102134	102134	49	SLV2	34.11	-299.37	-87.114	317.8	55.9199
102134	102134	103641	SLV2	70.24	-146.77	-80.822	191.8	41.1091
102134	102134	103636	SLV3	-80.28	-204.07	-59.834	178.06	32.4921
102134	102134	103637	SLV3	-130.29	-302.24	-79.287	262.57	21.8705
102134	102134	49	SLV3	-2.16	-270.23	-87.235	269.16	46.156
102134	102134	103641	SLV3	29.03	-153.23	-78.607	169.62	37.8621
102134	102134	103636	SLV4	-116.79	-192.24	-61.61	167.76	34.809
102134	102134	103637	SLV4	-164.87	-334.73	-86.217	289.89	24.8407
102134	102134	49	SLV4	-36.96	-308.35	-89.038	291.63	52.1971

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102134	102134	103641	SLV4	-1.08	-153.66	-80.462	153.12	44.2849
102134	102134	103636	SLV5	-15.79	-221.62	-59.997	214.16	31.1525
102134	102134	103637	SLV5	-60.46	-274.49	-70.84	249.81	17.7933
102134	102134	49	SLV5	85.95	-221.24	-84.252	274.5	41.5278
102134	102134	103641	SLV5	110.64	-148.39	-77.828	225.12	28.3045
102134	102134	103636	SLV6	-25.85	-219.94	-59.555	208.22	30.5232
102134	102134	103637	SLV6	-71.34	-272.54	-71.295	244.79	18.0757
102134	102134	49	SLV6	64.33	-223.63	-84.606	261.79	40.411
102134	102134	103641	SLV6	89.33	-150.55	-77.519	209.98	29.2572
102134	102134	103636	SLV7	-136.2	-183.47	-70.214	165	38.8756
102134	102134	103637	SLV7	-181.42	-377.08	89.692	326.64	27.694
102134	102134	49	SLV7	-31.27	-347.07	-89.503	332.54	61.6649
102134	102134	103641	SLV7	10.75	-150.27	-83.23	155.92	49.714
102134	102134	103636	SLV8	-146.42	-181.63	-71.277	166.84	38.2463
102134	102134	103637	SLV8	-189.73	-377.7	88.08	327.09	27.9764
102134	102134	49	SLV8	-52.38	-349.98	89.822	326.95	60.5481
102134	102134	103641	SLV8	-10.64	-152.34	-83.442	147.31	50.6667
102151	102151	22	STR1	24.45	-31.69	-58.59	48.75	-10.7915
102151	102151	103655	STR1	-4.69	-68.84	36.594	66.62	7.4254
102151	102151	103656	STR1	50.06	-37.94	15.353	76.45	0.5179
102151	102151	103657	STR1	75.95	2.46	-32.326	74.75	-14.0665
102151	102151	22	STR2	24.53	-41.83	-56.759	58.12	-14.7651
102151	102151	103655	STR2	-9.51	-60.98	39.978	56.83	8.4178
102151	102151	103656	STR2	54.99	-27.92	13.392	73.07	1.0921
102151	102151	103657	STR2	81.93	-1.67	-31.265	82.77	-14.0094
102151	102151	22	SLV1	26.86	-9.38	-54.801	32.58	-3.9242
102151	102151	103655	SLV1	1.7	-33.32	27.005	34.2	3.3964
102151	102151	103656	SLV1	33.8	-19.12	6.79	46.42	1.9039
102151	102151	103657	SLV1	58.61	5.18	-34.752	56.2	-9.8698
102151	102151	22	SLV2	14.03	-20.15	-39.997	29.76	-14.6216
102151	102151	103655	SLV2	4.15	-31.43	27.856	33.69	7.5386
102151	102151	103656	SLV2	35.84	-19.31	13.376	48.47	0.4052
102151	102151	103657	SLV2	44.81	-7.12	-23.704	48.76	-6.0128
102151	102151	22	SLV3	21.99	-42.93	-65.843	57.18	-7.7294
102151	102151	103655	SLV3	-14.84	-54.83	52.746	49.12	4.7742
102151	102151	103656	SLV3	37.25	-17.91	14.052	48.74	0.8279
102151	102151	103657	SLV3	65.61	2.46	-37.583	64.41	-11.7308
102151	102151	22	SLV4	4.8	-49.35	-58.791	51.92	-18.4268
102151	102151	103655	SLV4	-12.08	-53.24	52.91	48.35	8.9164
102151	102151	103656	SLV4	40.72	-19.53	19.782	53.25	-0.6708
102151	102151	103657	SLV4	50.5	-8.54	-28.24	55.26	-7.8738
102151	102151	22	SLV5	45.48	-13.9	-69.004	53.79	7.2243
102151	102151	103655	SLV5	-8.83	-41.18	35.749	37.55	-0.954
102151	102151	103656	SLV5	33.63	-19.48	1.461	46.53	3.2759
102151	102151	103657	SLV5	81.72	14.02	-45.574	75.69	-15.0209
102151	102151	22	SLV6	44.64	-24.59	-70.257	60.79	6.0827
102151	102151	103655	SLV6	-13.84	-47.58	44.248	42.39	-0.5406
102151	102151	103656	SLV6	34.09	-18.54	3.697	46.24	2.9531
102151	102151	103657	SLV6	84.02	13.01	-45.855	78.33	-15.5792
102151	102151	22	SLV7	-2.85	-44.27	-33.487	42.91	-28.4337
102151	102151	103655	SLV7	-0.15	-35.38	38.044	35.31	12.8534
102151	102151	103656	SLV7	41.89	-21.57	21.967	55.89	-1.7199
102151	102151	103657	SLV7	34.59	-25.86	-13.948	52.54	-2.1644
102151	102151	22	SLV8	-7.84	-50.81	-40.383	47.38	-29.5753
102151	102151	103655	SLV8	-4.83	-42.11	45.697	39.91	13.2667
102151	102151	103656	SLV8	43.74	-22.03	23.497	57.99	-2.0427
102151	102151	103657	SLV8	35.71	-25.7	-15.475	53.42	-2.7227
102152	102152	103655	STR1	-4.26	-59.76	31.673	57.75	9.1157
102152	102152	103658	STR1	-26.64	-92.46	10.302	82.44	8.4531

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102152	102152	103659	STR1	3.25	-85.22	6.255	86.89	19.3522
102152	102152	103656	STR1	20.26	-47.15	21.283	59.91	0.1216
102152	102152	103655	STR2	-4.94	-49.91	32.223	47.64	10.3529
102152	102152	103658	STR2	-23.53	-77.14	10.657	68.48	6.5703
102152	102152	103659	STR2	4.36	-70.42	6.235	72.7	20.6065
102152	102152	103656	STR2	18.12	-38.36	20.62	49.95	0.7093
102152	102152	103655	SLV1	0.28	-30.19	22.258	30.33	4.5074
102152	102152	103658	SLV1	-8.89	-51.24	4.293	47.42	5.1512
102152	102152	103659	SLV1	5.47	-48.12	1.389	51.08	12.7985
102152	102152	103656	SLV1	12.67	-25.09	13.927	33.28	1.6395
102152	102152	103655	SLV2	1.51	-29.42	25.315	30.21	9.3326
102152	102152	103658	SLV2	-8.86	-47.73	2.29	43.97	3.5218
102152	102152	103659	SLV2	3.77	-45.23	-2.394	47.23	14.7753
102152	102152	103656	SLV2	10.65	-23.44	14.688	30.21	0.2654
102152	102152	103655	SLV3	-7.54	-38.5	40.291	35.34	5.7868
102152	102152	103658	SLV3	-21.66	-57.06	20.343	49.89	4.9923
102152	102152	103659	SLV3	2.93	-50.99	14.357	52.51	13.4083
102152	102152	103656	SLV3	13.3	-28.69	26.302	37.17	0.4526
102152	102152	103655	SLV4	-5.41	-38.64	42.443	36.24	10.6121
102152	102152	103658	SLV4	-22.12	-53.05	19.975	46.16	3.363
102152	102152	103659	SLV4	-0.07905	-46.8	12.143	46.76	15.3852
102152	102152	103656	SLV4	11.68	-27.43	28.034	34.77	-0.9215
102152	102152	103655	SLV5	-4.77	-33.11	24.824	31	-0.6742
102152	102152	103658	SLV5	-13.72	-57.04	10.798	51.56	6.9965
102152	102152	103659	SLV5	6.93	-52.85	9.041	56.64	10.7055
102152	102152	103656	SLV5	14.72	-27.76	17.372	37.37	2.8272
102152	102152	103655	SLV6	-7.48	-35.25	30.632	32.17	-0.2904
102152	102152	103658	SLV6	-17.44	-58.9	15.192	52.4	6.9488
102152	102152	103659	SLV6	6.53	-54.08	12.466	57.62	10.8885
102152	102152	103656	SLV6	14.81	-28.74	20.816	38.35	2.4712
102152	102152	103655	SLV7	0.47	-31.7	34.682	31.94	15.4099
102152	102152	103658	SLV7	-14.34	-44.62	4.959	39.46	1.5653
102152	102152	103659	SLV7	-0.33	-41.65	-2.593	41.49	17.2951
102152	102152	103656	SLV7	8.38	-22.62	21.515	27.78	-1.7532
102152	102152	103655	SLV8	-1.3	-34.77	39.541	34.14	15.7937
102152	102152	103658	SLV8	-18.61	-45.93	11.013	40.01	1.5177
102152	102152	103659	SLV8	-2.09	-41.51	2.37	40.5	17.4781
102152	102152	103656	SLV8	8.88	-24.01	25.941	29.47	-2.1092
102153	102153	103658	STR1	-14.32	-90.18	9.943	83.95	12.3632
102153	102153	103660	STR1	-17.59	-93.34	-1.626	85.91	18.1347
102153	102153	103661	STR1	13.33	-98.87	-17.21	106.17	3.9291
102153	102153	103659	STR1	7.62	-86.73	-10.34	90.78	18.8592
102153	102153	103658	STR2	-8.92	-74.28	9.781	70.25	12.8976
102153	102153	103660	STR2	-11.85	-77.92	-1.496	72.72	16.1019
102153	102153	103661	STR2	11.6	-83.13	-17.215	89.49	3.1847
102153	102153	103659	STR2	7.01	-71.96	-10.47	75.71	19.4736
102153	102153	103658	SLV1	-10.49	-51.8	5.917	47.43	7.2113
102153	102153	103660	SLV1	-11.46	-54.38	-2.119	49.65	11.1028
102153	102153	103661	SLV1	12.6	-57.74	-18.209	64.96	1.4852
102153	102153	103659	SLV1	10.23	-51.81	-14.521	57.61	12.7056
102153	102153	103658	SLV2	-11.57	-48.4	3.883	43.77	10.6541
102153	102153	103660	SLV2	-11.18	-50.36	-8.325	45.81	10.4207
102153	102153	103661	SLV2	9.1	-57.52	-22.998	62.57	1.4883
102153	102153	103659	SLV2	4.2	-51.05	-17.519	53.27	13.2259
102153	102153	103658	SLV3	1.04	-50.99	13.901	51.52	7.767
102153	102153	103660	SLV3	-2.99	-53.97	3.068	52.54	11.1254
102153	102153	103661	SLV3	6.17	-55.06	-11.849	58.39	2.3518
102153	102153	103659	SLV3	4.92	-46.81	-3.216	49.45	13.0473
102153	102153	103658	SLV4	-0.35	-47.28	13.137	47.1	11.2097

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102153	102153	103660	SLV4	-3.58	-49.08	-1.641	47.39	10.4433
102153	102153	103661	SLV4	1.48	-53.66	-16.964	54.41	2.3549
102153	102153	103659	SLV4	-2.05	-45.09	-4.95	44.1	13.5676
102153	102153	103658	SLV5	-5.17	-55.52	10.52	53.12	3.3892
102153	102153	103660	SLV5	-7.61	-60.13	5.068	56.71	11.9065
102153	102153	103661	SLV5	15.78	-58.4	-11.325	67.68	1.7849
102153	102153	103659	SLV5	15.58	-51.14	-8.599	60.46	12.2181
102153	102153	103658	SLV6	-1.62	-55.37	12.558	54.58	3.5559
102153	102153	103660	SLV6	-4.87	-60.21	6.171	57.93	11.9133
102153	102153	103661	SLV6	14.22	-57.97	-9.464	66.24	2.0449
102153	102153	103659	SLV6	14.23	-49.88	-5.592	58.31	12.3206
102153	102153	103658	SLV7	-9.25	-43.69	5.377	39.88	14.8651
102153	102153	103660	SLV7	-7.5	-45.93	-13.634	42.67	9.6328
102153	102153	103661	SLV7	3.1	-56.67	-27.628	58.28	1.7952
102153	102153	103659	SLV7	-5.52	-47.57	-18.311	45.06	13.9526
102153	102153	103658	SLV8	-6.01	-43.24	8.726	40.57	15.0318
102153	102153	103660	SLV8	-5.63	-45.13	-11.176	42.59	9.6396
102153	102153	103661	SLV8	0.42	-55.11	-26.183	55.32	2.0552
102153	102153	103659	SLV8	-7.89	-45.29	-14.199	41.9	14.0551
102154	102154	103660	STR1	51.22	-128.47	-28.458	160.34	21.6536
102154	102154	32	STR1	144.79	29.39	-63.527	132.57	5.6087
102154	102154	103662	STR1	108.64	-17.1	86.181	118.13	-23.3319
102154	102154	103661	STR1	-49.99	-109.91	-22.077	95.31	1.1748
102154	102154	103660	STR2	50.78	-108.35	-28.334	140.78	21.9794
102154	102154	32	STR2	133.4	29.19	-62.353	121.47	-2.6651
102154	102154	103662	STR2	97.31	-19.75	86.196	108.54	-29.3597
102154	102154	103661	STR2	-49.2	-93.41	-22.972	80.94	0.0908
102154	102154	103660	SLV1	18.36	-83.53	-32.441	94.07	13.9383
102154	102154	32	SLV1	77.86	11.89	-77.752	72.65	-3.3958
102154	102154	103662	SLV1	80.34	2.64	73.085	79.05	-17.256
102154	102154	103661	SLV1	-13.78	-58.16	-14.601	52.64	-0.4385
102154	102154	103660	SLV2	21.33	-79.79	-33.475	92.32	17.0753
102154	102154	32	SLV2	81.1	0.71	-66.062	80.74	-9.3122
102154	102154	103662	SLV2	61.47	-18.12	-89.271	72.25	-25.8518
102154	102154	103661	SLV2	-29.41	-67.51	-34.259	58.63	-1.125
102154	102154	103660	SLV3	51.98	-65.95	-23.857	102.37	13.7299
102154	102154	32	SLV3	105.47	35.22	-54.882	93.01	2.1322
102154	102154	103662	SLV3	67.7	-17.53	85.342	77.96	-16.9788
102154	102154	103661	SLV3	-42.06	-62.43	-10.555	55.14	0.5872
102154	102154	103660	SLV4	54.42	-61.68	-24.656	100.61	16.8669
102154	102154	32	SLV4	116.35	16.4	-50.084	109.08	-3.7842
102154	102154	103662	SLV4	57.27	-46.74	-81.189	90.22	-25.5747
102154	102154	103661	SLV4	-53.78	-75.7	-52.651	67.46	-0.0994
102154	102154	103660	SLV5	26.42	-81.49	-28.06	97.42	10.2055
102154	102154	32	SLV5	85.7	31.15	-88.283	75.14	5.4414
102154	102154	103662	SLV5	109.51	8.22	61.066	105.64	-7.1304
102154	102154	103661	SLV5	3.28	-57.46	-0.255	59.17	0.7215
102154	102154	103660	SLV6	36.71	-76.41	-25.567	99.96	10.1429
102154	102154	32	SLV6	89.09	43.04	-80.563	77.17	7.0998
102154	102154	103662	SLV6	102.65	5.24	63.914	100.13	-7.0473
102154	102154	103661	SLV6	-4.5	-59.45	1.959	57.33	1.0292
102154	102154	103660	SLV7	35.61	-68.33	-31.261	91.49	20.6622
102154	102154	32	SLV7	103.17	-12.8	-53.549	110.12	-14.2798
102154	102154	103662	SLV7	54.14	-68.52	-73.956	106.47	-35.7834
102154	102154	103661	SLV7	-43.02	-94.44	-57.584	81.9	-1.567
102154	102154	103660	SLV8	45.37	-62.73	-28.526	94.02	20.5997
102154	102154	32	SLV8	115.15	-9.5	-50.366	120.18	-12.6214
102154	102154	103662	SLV8	54.09	-78.31	-73.01	115.3	-35.7002
102154	102154	103661	SLV8	-48.33	-98.9	-61.669	85.66	-1.2594

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102155	102155	103657	STR1	86.51	-39.32	32.726	111.49	-14.3316
102155	102155	103656	STR1	51.74	-30.08	16.063	71.68	0.641
102155	102155	103663	STR1	-30.35	-71.5	54.237	62.15	10.2435
102155	102155	44	STR1	18.85	-95.16	52.644	105.85	-47.1154
102155	102155	103657	STR2	92.5	-34.66	32.558	113.86	-14.2492
102155	102155	103656	STR2	56.55	-21.89	14.234	70.11	1.2042
102155	102155	103663	STR2	-28.95	-67.28	59.265	58.45	11.9984
102155	102155	44	STR2	21.79	-94.84	53.412	107.41	-49.6832
102155	102155	103657	SLV1	51.59	-23.52	27.758	66.54	-9.8322
102155	102155	103656	SLV1	36.33	-10.66	10.072	42.67	1.9354
102155	102155	103663	SLV1	-15.86	-38.12	56.911	33.16	7.6861
102155	102155	44	SLV1	7.67	-59.26	49.547	63.44	-30.4744
102155	102155	103657	SLV2	65.34	-12.62	35.601	72.48	-6.3722
102155	102155	103656	SLV2	37.49	-16.82	15.562	48.15	0.5106
102155	102155	103663	SLV2	-19.85	-41.79	56.228	36.21	8.8659
102155	102155	44	SLV2	21.41	-50.99	57.13	64.42	-34.3062
102155	102155	103657	SLV3	58.88	-34.64	30.486	81.89	-11.7056
102155	102155	103656	SLV3	37.64	-12.48	13.36	45.19	0.8741
102155	102155	103663	SLV3	-18.63	-49.18	62.148	43.01	7.7007
102155	102155	44	SLV3	8.68	-77.41	50.56	82.09	-32.9371
102155	102155	103657	SLV4	73.32	-24.42	36.685	88.11	-8.2455
102155	102155	103656	SLV4	39.26	-19.11	18.068	51.55	-0.5507
102155	102155	103663	SLV4	-22.66	-52.81	61.714	45.88	8.8804
102155	102155	44	SLV4	22.47	-69.19	56.485	82.75	-36.7689
102155	102155	103657	SLV5	41.11	-43.14	20.373	72.97	-14.5247
102155	102155	103656	SLV5	36.58	-5.24	3.114	39.46	3.2261
102155	102155	103663	SLV5	-12.2	-37.68	59.788	33.3	6.3148
102155	102155	44	SLV5	-5	-78.26	41.206	75.88	-26.8659
102155	102155	103657	SLV6	42.85	-46.03	21.648	76.98	-15.0867
102155	102155	103656	SLV6	36.73	-5.54	4.384	39.79	2.9077
102155	102155	103663	SLV6	-13.01	-41.02	61.244	36.31	6.3191
102155	102155	44	SLV6	-4.94	-83.47	42.125	81.11	-27.6047
102155	102155	103657	SLV7	87.47	-7.33	43.241	91.36	-2.991
102155	102155	103656	SLV7	40.48	-25.84	20.873	57.91	-1.523
102155	102155	103663	SLV7	-25.56	-49.86	57.866	43.18	10.2474
102155	102155	44	SLV7	40.25	-50.16	63.424	78.45	-39.6386
102155	102155	103657	SLV8	89.9	-10.9	43.102	95.82	-3.553
102155	102155	103656	SLV8	41.12	-26.64	21.419	59.12	-1.8414
102155	102155	103663	SLV8	-26.42	-53.15	59.567	46.03	10.2518
102155	102155	44	SLV8	40.44	-55.49	62.868	83.41	-40.3774
102156	102156	103656	STR1	22.25	-39.6	22.793	54.26	0.2447
102156	102156	103659	STR1	7.41	-70.22	9.288	74.2	19.1637
102156	102156	103664	STR1	2.48	-68.91	2.2	70.18	18.8172
102156	102156	103663	STR1	13.45	-34.42	15.687	42.77	9.3507
102156	102156	103656	STR2	20.08	-32.73	22.442	46.17	0.8215
102156	102156	103659	STR2	7.5	-58.47	8.677	62.56	20.4088
102156	102156	103664	STR2	4.14	-57.43	2.01	59.61	19.6139
102156	102156	103663	STR2	13.53	-28.5	15.705	37.16	11.0883
102156	102156	103656	SLV1	16.14	-17.57	19.7	29.2	1.6709
102156	102156	103659	SLV1	7.63	-41.08	6.65	45.37	12.6767
102156	102156	103664	SLV1	4.33	-40.96	-0.818	43.29	12.7044
102156	102156	103663	SLV1	10.46	-15.07	10.199	22.23	7.1007
102156	102156	103656	SLV2	12.45	-21.09	18.269	29.37	0.3708
102156	102156	103659	SLV2	6.22	-35.63	6.456	39.11	14.6363
102156	102156	103664	SLV2	3.46	-35.82	4.373	37.67	13.1913
102156	102156	103663	SLV2	9.19	-20.79	16.796	26.61	8.1883
102156	102156	103656	SLV3	13.68	-23.23	27.073	32.32	0.4987
102156	102156	103659	SLV3	2.63	-42.16	10.89	43.54	13.2792
102156	102156	103664	SLV3	0.78	-40.62	-0.058	41.01	12.9441

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102156	102156	103663	SLV3	7.65	-17.51	15.834	22.34	7.183
102156	102156	103656	SLV4	9.77	-26.55	25.837	32.55	-0.8014
102156	102156	103659	SLV4	1.25	-36.73	11.441	37.37	15.2388
102156	102156	103664	SLV4	0.04635	-35.62	5.807	35.64	13.431
102156	102156	103663	SLV4	6.91	-23.77	21.469	27.88	8.2706
102156	102156	103656	SLV5	19.6	-15.44	24.001	30.42	2.7775
102156	102156	103659	SLV5	7.47	-47.76	8.022	51.9	10.6015
102156	102156	103664	SLV5	4.79	-47.51	-5.147	50.08	12.2203
102156	102156	103663	SLV5	11.8	-10.08	1.878	18.96	5.8606
102156	102156	103656	SLV6	18.93	-17.22	26.14	31.32	2.4258
102156	102156	103659	SLV6	5.96	-48.08	9.105	51.32	10.7822
102156	102156	103664	SLV6	3.7	-47.39	-5.063	49.34	12.2922
102156	102156	103663	SLV6	10.69	-10.55	3.686	18.4	5.8853
102156	102156	103656	SLV7	7.02	-26.94	19.414	31.04	-1.5563
102156	102156	103659	SLV7	2.77	-29.59	8.153	31.06	17.1333
102156	102156	103664	SLV7	2.45	-30.96	13.212	32.26	13.8432
102156	102156	103663	SLV7	7.73	-29.34	23.457	33.87	9.486
102156	102156	103656	SLV8	6.14	-28.5	21.752	32.01	-1.908
102156	102156	103659	SLV8	1.28	-29.92	10.035	30.59	17.3141
102156	102156	103664	SLV8	1.53	-31.01	13.955	31.8	13.9151
102156	102156	103663	SLV8	7.17	-30.36	24.553	34.51	9.5107
102157	102157	103659	STR1	10.24	-70.19	-10.091	75.83	18.6707
102157	102157	103661	STR1	21.01	-32.93	-18.148	47.1	3.6554
102157	102157	103665	STR1	2.46	-30.7	5.277	32	19.7007
102157	102157	103664	STR1	-5.42	-70.85	4.509	68.3	18.199
102157	102157	103659	STR2	9.22	-59.1	-10.595	64.21	19.2759
102157	102157	103661	STR2	18.04	-25.62	-17.8	38	2.9513
102157	102157	103665	STR2	3.26	-24.39	8.408	26.17	18.9192
102157	102157	103664	STR2	-4.04	-59.39	4.532	57.48	19.2155
102157	102157	103659	SLV1	10.15	-42.54	-12.045	48.42	12.5839
102157	102157	103661	SLV1	16.47	-21.86	-19.123	33.31	1.3182
102157	102157	103665	SLV1	3.72	-19.68	4.887	21.78	12.1904
102157	102157	103664	SLV1	-0.72	-42.24	4.289	41.89	12.2178
102157	102157	103659	SLV2	3.33	-38.12	-13.085	39.89	13.0869
102157	102157	103661	SLV2	9.69	-18.55	-22.569	24.85	1.3543
102157	102157	103665	SLV2	1.97	-15.45	7.408	16.53	11.8091
102157	102157	103664	SLV2	-2.36	-37.04	5.139	35.92	13.2594
102157	102157	103659	SLV3	7.39	-40.75	-9.126	44.9	12.9182
102157	102157	103661	SLV3	12.82	-15.61	-13.477	24.66	2.1867
102157	102157	103665	SLV3	0.81	-17.17	12.494	17.59	12.8687
102157	102157	103664	SLV3	-4.93	-41.99	4.191	39.76	12.4759
102157	102157	103659	SLV4	0.51	-36.26	-9.398	36.52	13.4213
102157	102157	103661	SLV4	5.72	-11.99	-15.592	15.65	2.2229
102157	102157	103665	SLV4	-0.49	-13.4	19.357	13.16	12.4874
102157	102157	103664	SLV4	-6.58	-36.8	5.145	33.99	13.5175
102157	102157	103659	SLV5	17.16	-47.09	-10.498	57.62	12.114
102157	102157	103661	SLV5	23.32	-23.74	-15.522	40.76	1.58
102157	102157	103665	SLV5	4.67	-23.66	4.749	26.31	12.8727
102157	102157	103664	SLV5	-0.26	-48.24	3.545	48.11	11.0929
102157	102157	103659	SLV6	16.35	-46.56	-9.794	56.54	12.2143
102157	102157	103661	SLV6	22.28	-21.93	-14.193	38.28	1.8406
102157	102157	103665	SLV6	3.72	-22.83	6.267	24.9	13.0762
102157	102157	103664	SLV6	-1.52	-48.16	3.5	47.42	11.1703
102157	102157	103659	SLV7	-5.65	-32.28	-13.708	29.86	13.7908
102157	102157	103661	SLV7	0.73	-12.75	-30.913	13.13	1.7004
102157	102157	103665	SLV7	-0.58	-10.15	20.52	9.88	11.6016
102157	102157	103664	SLV7	-5.72	-30.92	6.777	28.5	14.565
102157	102157	103659	SLV8	-6.54	-31.68	-12.132	28.97	13.8911
102157	102157	103661	SLV8	-0.65	-10.59	-30.121	10.28	1.961

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102157	102157	103665	SLV8	-0.92	-9.93	27.425	9.51	11.8051
102157	102157	103664	SLV8	-6.99	-30.85	6.871	28.02	14.6424
102158	102158	103661	STR1	-37.18	-49.1	-60.361	44.36	0.9011
102158	102158	103662	STR1	-54.11	-132.84	19.59	115.7	-22.2929
102158	102158	63	STR1	6.21	-115.25	10.779	118.48	-122.4197
102158	102158	103665	STR1	19.99	-28.36	-9.259	42.08	23.9968
102158	102158	103661	STR2	-33.12	-45.55	-81.505	40.78	-0.1426
102158	102158	103662	STR2	-48.58	-125.47	23.873	109.58	-28.4197
102158	102158	63	STR2	12.55	-105.19	12.92	111.99	-123.6497
102158	102158	103665	STR2	23.05	-20.32	-6.139	37.58	23.0378
102158	102158	103661	SLV1	-9.71	-22.48	-8.243	19.53	-0.6055
102158	102158	103662	SLV1	-19.39	-77.42	8.797	69.78	-16.6122
102158	102158	63	SLV1	-7.46	-73.66	3.242	70.23	-81.97
102158	102158	103665	SLV1	5	-21.5	-15.548	24.39	14.7461
102158	102158	103661	SLV2	-21.42	-35.95	-74.364	31.32	-1.259
102158	102158	103662	SLV2	-39.98	-79.36	21.393	68.73	-25.2686
102158	102158	63	SLV2	4.79	-67.85	11.946	70.37	-85.7664
102158	102158	103665	SLV2	12.24	-13.33	-5.488	22.15	14.6393
102158	102158	103661	SLV3	-22.94	-35.46	79.741	31.15	0.4221
102158	102158	103662	SLV3	-28.36	-97.8	30.602	87.15	-16.3264
102158	102158	63	SLV3	19.2	-75.71	16.347	86.92	-82.1279
102158	102158	103665	SLV3	23.17	-11.92	-4.255	30.9	15.4705
102158	102158	103661	SLV4	-23.59	-59.98	89.629	52.34	-0.2314
102158	102158	103662	SLV4	-39.14	-109.54	42.138	96.15	-24.9828
102158	102158	63	SLV4	35.18	-73.63	21.14	96.18	-85.9244
102158	102158	103665	SLV4	31.97	-5.31	2.793	34.93	15.3637
102158	102158	103661	SLV5	10.42	-22.41	3.284	29.06	0.5166
102158	102158	103662	SLV5	0.35	-81.16	7.816	81.33	-6.413
102158	102158	63	SLV5	-11.78	-81.81	-1.146	76.6	-77.5961
102158	102158	103665	SLV5	3.6	-28.37	-20.543	30.33	15.1242
102158	102158	103661	SLV6	3.15	-23	6.808	24.73	0.8249
102158	102158	103662	SLV6	-4.82	-84.79	12.959	82.49	-6.3273
102158	102158	63	SLV6	-5.64	-80.56	3.966	77.89	-77.6435
102158	102158	103665	SLV6	8.42	-24.86	-16.842	29.97	15.3415
102158	102158	103661	SLV7	-22.74	-73.18	-84.682	64.87	-1.6618
102158	102158	103662	SLV7	-51.19	-104.7	50.16	90.68	-35.2678
102158	102158	63	SLV7	33.68	-67.05	22.149	88.81	-90.2509
102158	102158	103665	SLV7	29.89	-3.29	7.329	31.67	14.7683
102158	102158	103661	SLV8	-23.3	-80.48	-86.532	71.72	-1.3535
102158	102158	103662	SLV8	-48.55	-116.14	51.912	101.03	-35.182
102158	102158	63	SLV8	43.56	-69.55	23.783	98.82	-90.2983
102158	102158	103665	SLV8	36.14	-1.21	8.522	36.76	14.9856
102159	102159	32	STR1	92.41	-166.41	77.61	227.18	-26.8777
102159	102159	103666	STR1	-11.11	-326.31	50.429	320.9	47.3689
102159	102159	103667	STR1	118.96	-244.28	38.475	320.76	-14.207
102159	102159	103662	STR1	158.64	-20.54	60.745	169.84	-14.3247
102159	102159	32	STR2	73.6	-186.05	79.589	231.79	-60.3869
102159	102159	103666	STR2	-22.19	-320.18	53.73	309.68	60.3859
102159	102159	103667	STR2	118.31	-219.53	38.903	296.92	-20.0698
102159	102159	103662	STR2	144.71	-16	60.325	153.33	-13.9641
102159	102159	32	SLV1	84.94	-52.97	67.803	120.5	-25.4077
102159	102159	103666	SLV1	39.53	-170.63	43.614	193.45	33.4108
102159	102159	103667	SLV1	94.56	-156.92	38.568	220	-10.9445
102159	102159	103662	SLV1	121.3	-20.59	55.907	132.8	-11.1053
102159	102159	32	SLV2	38.79	-153.51	82.047	176.14	-75.22
102159	102159	103666	SLV2	-32.42	-230.77	57.842	216.39	57.2903
102159	102159	103667	SLV2	67.45	-139.99	39.281	183.28	-19.6834
102159	102159	103662	SLV2	86.22	-10.3	63.408	91.81	-8.6114
102159	102159	32	SLV3	52.39	-123.56	79.839	156.48	-24.173

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102159	102159	103666	SLV3	-10.01	-220.64	53.088	215.81	32.7524
102159	102159	103667	SLV3	89.43	-156.62	39.103	215.72	-10.6472
102159	102159	103662	SLV3	103.31	-11.02	59.67	109.24	-9.8083
102159	102159	32	SLV4	17.06	-234.93	88.029	243.9	-73.9853
102159	102159	103666	SLV4	-65.99	-296.75	66.066	269.88	56.6319
102159	102159	103667	SLV4	62.4	-139.76	39.951	179.29	-19.3862
102159	102159	103662	SLV4	71.77	-4.27	71.759	74	-7.3144
102159	102159	32	SLV5	151.91	15.11	49.418	144.95	33.1387
102159	102159	103666	SLV5	125.41	-137.24	34.021	227.54	5.3209
102159	102159	103667	SLV5	124.43	-176.6	38.148	262	-0.645
102159	102159	103662	SLV5	158.43	-31.75	52.296	176.46	-13.5608
102159	102159	32	SLV6	133.6	2.47	54.099	132.38	33.5091
102159	102159	103666	SLV6	105.89	-147.58	36.091	220.5	5.1234
102159	102159	103667	SLV6	122.88	-176.5	38.277	260.65	-0.5559
102159	102159	103662	SLV6	152.65	-28.5	52.831	168.72	-13.1717
102159	102159	32	SLV7	-6.4	-315.57	-89.003	312.42	-132.9021
102159	102159	103666	SLV7	-94.82	-357.32	73.918	320.6	84.9194
102159	102159	103667	SLV7	34.23	-120.33	40.943	140.61	-29.7748
102159	102159	103662	SLV7	54.54	-10.47	88.891	60.46	-5.248
102159	102159	32	SLV8	-11.65	-341.27	-88.141	335.59	-132.5317
102159	102159	103666	SLV8	-101.47	-380.53	75.246	341.3	84.7218
102159	102159	103667	SLV8	32.75	-120.3	41.225	139.59	-29.6856
102159	102159	103662	SLV8	53.94	-12.39	-86.927	61.09	-4.8589
102160	102160	103666	STR1	-13.69	-334.12	50.971	327.49	26.6762
102160	102160	103081	STR1	-139.75	-348.57	41.235	303.84	8.5944
102160	102160	103668	STR1	82.94	-258.26	23.115	308.21	13.8026
102160	102160	103667	STR1	172.83	-207.66	34.014	329.97	-7.1706
102160	102160	103666	STR2	-24.58	-327.65	54.232	316.08	21.0654
102160	102160	103081	STR2	-133.17	-342.12	46.914	298.7	13.4739
102160	102160	103668	STR2	92.35	-235.57	25.38	292.88	13.5334
102160	102160	103667	STR2	167.81	-187.97	34.681	308.28	-7.9059
102160	102160	103666	SLV1	36.6	-175.41	44.322	196.28	14.4184
102160	102160	103081	SLV1	-35.93	-191.67	32.825	176.47	9.1362
102160	102160	103668	SLV1	80.2	-160.96	23.881	212.71	9.0211
102160	102160	103667	SLV1	138.54	-130.52	33.756	233.05	-4.8648
102160	102160	103666	SLV2	-33.58	-235.74	58.227	220.87	12.0931
102160	102160	103081	SLV2	-106.46	-243.87	52.606	211.76	12.5847
102160	102160	103668	SLV2	54.54	-150.05	24.574	183.5	8.9417
102160	102160	103667	SLV2	101.88	-116.39	34.274	189.17	-6.3283
102160	102160	103666	SLV3	-11.86	-225.8	53.614	220.11	14.6418
102160	102160	103081	SLV3	-82.69	-237.33	46.567	208.66	8.506
102160	102160	103668	SLV3	66.81	-170.9	27.623	212.34	9.1314
102160	102160	103667	SLV3	118.21	-139.93	35.903	223.82	-4.7565
102160	102160	103666	SLV4	-66.65	-301.53	66.21	274.34	12.3165
102160	102160	103081	SLV4	-130.71	-312.04	63.42	271.42	11.9545
102160	102160	103668	SLV4	41.72	-160.55	28.993	184.98	9.0519
102160	102160	103667	SLV4	81.82	-126.07	36.97	181.4	-6.22
102160	102160	103666	SLV5	120.47	-141.61	34.724	227.22	17.2095
102160	102160	103081	SLV5	52.23	-169	22.624	200.29	4.8924
102160	102160	103668	SLV5	105.14	-176.87	24.396	246.85	9.1524
102160	102160	103667	SLV5	174.1	-150.2	33.947	281.1	-3.1195
102160	102160	103666	SLV6	101.31	-152.11	36.807	220.93	17.2765
102160	102160	103081	SLV6	32.42	-176.92	25.108	195.16	4.7033
102160	102160	103668	SLV6	100.99	-179.7	25.347	246.25	9.1854
102160	102160	103667	SLV6	167.94	-152.96	34.467	278	-3.087
102160	102160	103666	SLV7	-95.05	-361.15	73.847	324.25	9.4584
102160	102160	103081	SLV7	-153.66	-372.2	72.374	323.96	16.3874
102160	102160	103668	SLV7	20.23	-141.1	27.719	152.23	8.8876
102160	102160	103667	SLV7	52.2	-103.41	36.58	137.17	-7.9978

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102160	102160	103666	SLV8	-101.67	-384.18	75.155	344.78	9.5254
102160	102160	103081	SLV8	-157.44	-396.15	73.516	345.47	16.1983
102160	102160	103668	SLV8	16.68	-144.55	29.394	153.57	8.9207
102160	102160	103667	SLV8	46.35	-106.48	37.726	135.73	-7.9653
102161	102161	103081	STR1	-191.9	-340.72	45.419	295.86	2.2666
102161	102161	103669	STR1	-99.58	-267.54	66.026	234.21	18.3746
102161	102161	103670	STR1	132.2	-89.9	21.873	193.5	11.1807
102161	102161	103668	STR1	100.33	-223.53	16.634	287.15	14.807
102161	102161	103081	STR2	-155.49	-314.49	46.875	272.36	6.538
102161	102161	103669	STR2	-74.15	-245.69	65.049	218.28	13.4453
102161	102161	103670	STR2	134.09	-82.7	25.403	189.5	12.88
102161	102161	103668	STR2	104.26	-203	19.751	270.64	14.6542
102161	102161	103081	SLV1	-89.85	-199	38.816	172.61	4.6729
102161	102161	103669	SLV1	-42.18	-145.81	57.519	129.96	9.3802
102161	102161	103670	SLV1	118.9	-56.25	22.641	154.88	8.0831
102161	102161	103668	SLV1	98.26	-136.47	17.881	204.18	9.6929
102161	102161	103081	SLV2	-106	-206.27	48.057	178.66	8.5304
102161	102161	103669	SLV2	-52.74	-161.37	67.242	142.52	6.4889
102161	102161	103670	SLV2	78.48	-49.27	23.814	111.59	9.2706
102161	102161	103668	SLV2	61.12	-130.06	18.785	169.12	9.5254
102161	102161	103081	SLV3	-98.59	-219.93	46.76	190.8	2.7193
102161	102161	103669	SLV3	-43.21	-172.31	63.062	155.28	10.0362
102161	102161	103670	SLV3	94.76	-68.11	29.199	141.68	8.9281
102161	102161	103668	SLV3	71.28	-147.61	22.642	193.37	10.163
102161	102161	103081	SLV4	-110.22	-231.71	54.989	200.75	6.5769
102161	102161	103669	SLV4	-51.06	-190.59	70.479	170.88	7.1449
102161	102161	103670	SLV4	56.03	-62.82	33.036	102.99	10.1157
102161	102161	103668	SLV4	35.13	-142.21	24.773	162.64	9.9954
102161	102161	103081	SLV5	-70.61	-201.3	33.199	176.9	-0.5113
102161	102161	103669	SLV5	-24.59	-142.56	49.269	131.99	12.983
102161	102161	103670	SLV5	156.98	-67.91	23.512	199.79	6.9934
102161	102161	103668	SLV5	131.71	-147.39	18.459	241.84	10.0529
102161	102161	103081	SLV6	-74.72	-206.09	35.429	180.72	-1.0974
102161	102161	103669	SLV6	-26.3	-149.12	51.394	137.86	13.1798
102161	102161	103670	SLV6	149.42	-71.14	24.972	194.98	7.2469
102161	102161	103668	SLV6	123.38	-150.51	19.607	237.58	10.1939
102161	102161	103081	SLV7	-117.77	-232.2	61.167	201.1	12.3471
102161	102161	103669	SLV7	-57.33	-196.9	76.811	175.41	3.3453
102161	102161	103670	SLV7	24.15	-46.57	32.673	62.26	10.9518
102161	102161	103668	SLV7	8.94	-127.09	23.338	131.79	9.4944
102161	102161	103081	SLV8	-117.85	-241.02	62.444	208.75	11.7611
102161	102161	103669	SLV8	-56.43	-206.06	77.1	184.43	3.5421
102161	102161	103670	SLV8	18.85	-52.06	37.591	63.62	11.2053
102161	102161	103668	SLV8	1.73	-131.32	25.869	132.2	9.6354
102162	102162	103669	STR1	-99.64	-274.18	66.039	240.39	-2.7281
102162	102162	31	STR1	83.24	-204.06	86.919	256.04	34.1648
102162	102162	103611	STR1	158.21	128.28	59.054	145.57	6.2104
102162	102162	103670	STR1	116.17	-82.69	19.495	173.03	16.9653
102162	102162	103669	STR2	-74.68	-252.31	65.228	224.49	-6.3595
102162	102162	31	STR2	95.43	-182.14	86.457	244.26	37.2453
102162	102162	103611	STR2	168.19	121.81	60.805	150.46	7.0832
102162	102162	103670	STR2	122.56	-72.84	22.972	171.04	18.3076
102162	102162	103669	SLV1	-42.75	-150.24	58.023	134.07	-1.7899
102162	102162	31	SLV1	63.89	-94.3	84.791	137.83	20.9832
102162	102162	103611	SLV1	129.02	86.48	39.331	113.87	2.4416
102162	102162	103670	SLV1	106.55	-53.63	21.605	141.22	11.156
102162	102162	103669	SLV2	-52.95	-165.49	67.296	146.38	-6.0889
102162	102162	31	SLV2	59.73	-123.3	87.347	161.67	27.9845
102162	102162	103611	SLV2	103.32	86.88	71.315	96.16	4.787

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102162	102162	103670	SLV2	75.74	-40.41	19.533	102.12	12.6806
102162	102162	103669	SLV3	-43.84	-177.29	63.374	159.94	-4.3604
102162	102162	31	SLV3	70.28	-123.82	85.367	170.22	25.4676
102162	102162	103611	SLV3	122.84	66.54	60.877	106.5	5.8883
102162	102162	103670	SLV3	85.06	-63.28	28.198	128.92	12.9108
102162	102162	103669	SLV4	-51.43	-195.15	70.486	175.2	-8.6594
102162	102162	31	SLV4	66.21	-152.91	87.437	194.65	32.4688
102162	102162	103611	SLV4	108.81	55.26	81.229	94.24	8.2337
102162	102162	103670	SLV4	53.73	-49.54	28.737	89.46	14.4355
102162	102162	103669	SLV5	-25.93	-147.21	50.107	136.11	2.3259
102162	102162	31	SLV5	71.94	-71.75	81.26	124.44	14.3847
102162	102162	103611	SLV5	159.61	76.27	38.033	138.27	0.9117
102162	102162	103670	SLV5	135.04	-72.49	24.597	182.43	9.9915
102162	102162	103669	SLV6	-27.59	-154	52.168	142.22	1.5548
102162	102162	31	SLV6	73.75	-80.5	81.722	133.63	15.73
102162	102162	103611	SLV6	155.61	72.42	42.008	134.87	1.9458
102162	102162	103670	SLV6	128.69	-75.48	26.084	178.8	10.5179
102162	102162	103669	SLV7	-57.51	-200.48	76.569	178.8	-12.0041
102162	102162	31	SLV7	57.82	-168.18	89.464	203.35	37.7221
102162	102162	103611	SLV7	104.3	47.22	-77.078	90.46	8.7295
102162	102162	103670	SLV7	31.42	-27.51	18.515	51.07	15.0735
102162	102162	103669	SLV8	-56.65	-209.78	76.878	187.97	-12.7753
102162	102162	31	SLV8	59.76	-177.06	89.392	213.31	39.0674
102162	102162	103611	SLV8	105.28	38.41	-79.924	92.27	9.7635
102162	102162	103670	SLV8	24.28	-29.72	23.626	46.84	15.5999
102163	102163	103662	STR1	33.49	-173.88	31.821	192.82	-13.2857
102163	102163	103667	STR1	39.74	-181.61	32.57	204.4	-14.3961
102163	102163	103671	STR1	60.72	-135.78	22.777	174.26	4.2681
102163	102163	63	STR1	55.88	-129.45	21.257	164.67	-125.8135
102163	102163	103662	STR2	38.11	-161	32.236	183.05	-13.0241
102163	102163	103667	STR2	40.15	-169.32	32.278	192.56	-20.1877
102163	102163	103671	STR2	56.13	-128.35	23.04	163.8	4.0952
102163	102163	63	STR2	54.42	-120.36	22.456	154.91	-128.6521
102163	102163	103662	SLV1	23.2	-102.29	28.828	115.65	-10.4615
102163	102163	103667	SLV1	39.13	-110.5	32.763	134.41	-11.0406
102163	102163	103671	SLV1	66.02	-75.37	21.524	122.54	2.0992
102163	102163	63	SLV1	55.04	-72.12	15.725	110.45	-84.2728
102163	102163	103662	SLV2	15.37	-102.13	32.242	110.62	-8.0282
102163	102163	103667	SLV2	13.47	-109.94	31.223	117.26	-19.712
102163	102163	103671	SLV2	41.09	-78.51	18.123	105.25	2.7143
102163	102163	63	SLV2	42.34	-70.05	18.405	98.31	-90.8775
102163	102163	103662	SLV3	37.53	-121.57	33.625	144.05	-9.1559
102163	102163	103667	SLV3	38.17	-122.07	33.727	144.97	-10.7511
102163	102163	103671	SLV3	22.19	-105.5	30.519	118.17	2.3975
102163	102163	63	SLV3	21.59	-105.04	30.362	117.33	-84.688
102163	102163	103662	SLV4	30.89	-122.6	36.475	140.61	-6.7226
102163	102163	103667	SLV4	12.37	-121.38	32.498	128.01	-19.4225
102163	102163	103671	SLV4	-4.69	-106.68	28.698	104.42	3.0125
102163	102163	63	SLV4	12.77	-106.85	34.356	113.77	-91.2927
102163	102163	103662	SLV5	37.53	-109.4	27.459	132.22	-12.8434
102163	102163	103667	SLV5	68.95	-115.41	34.259	161.34	-0.8226
102163	102163	103671	SLV5	80.58	-83.07	26.863	141.73	1.4861
102163	102163	63	SLV5	55.77	-83.67	17.662	121.56	-76.7127
102163	102163	103662	SLV6	41.41	-114.77	28.999	140.14	-12.4517
102163	102163	103667	SLV6	68.68	-118.91	34.481	164.39	-0.7358
102163	102163	103671	SLV6	67.9	-92.57	29.139	139.52	1.5755
102163	102163	63	SLV6	44.6	-92.4	21.621	121.03	-76.8372
102163	102163	103662	SLV7	13.21	-110.65	38.139	117.81	-4.7324
102163	102163	103667	SLV7	-16.61	-113.54	29.064	106.21	-29.7273

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102163	102163	103671	SLV7	-4.52	-91.54	15.931	89.36	3.5362
102163	102163	63	SLV7	17.72	-81.07	29.085	91.24	-98.7283
102163	102163	103662	SLV8	18.23	-117.16	39.098	127.26	-4.3407
102163	102163	103667	SLV8	-17.02	-116.89	29.641	109.38	-29.6405
102163	102163	103671	SLV8	-19.35	-98.89	19.704	90.78	3.6256
102163	102163	63	SLV8	10.57	-93.82	34.285	99.53	-98.8528
102164	102164	103667	STR1	100.28	-151.65	26.246	219.68	-7.3597
102164	102164	103668	STR1	91.09	-192.13	24.407	250.43	13.7754
102164	102164	103672	STR1	97.81	-146.19	12.366	212.69	15.6255
102164	102164	103671	STR1	104.83	-103.53	12.61	180.45	-0.1715
102164	102164	103667	STR2	95.91	-144.03	26.554	209.18	-8.0238
102164	102164	103668	STR2	87.59	-173.32	24.798	229.98	13.4773
102164	102164	103672	STR2	95.17	-128.38	12.031	194.31	15.7527
102164	102164	103671	STR2	101.17	-96.76	12.614	171.43	-1.7314
102164	102164	103667	SLV1	88.05	-89.03	26.023	153.36	-4.9609
102164	102164	103668	SLV1	84.34	-119.24	24.876	177.17	9.001
102164	102164	103672	SLV1	82.07	-89.28	14.456	148.44	9.8593
102164	102164	103671	SLV1	85.34	-58.62	13.888	125.39	-1.2871
102164	102164	103667	SLV2	53.42	-91.86	24.379	127.28	-6.3569
102164	102164	103668	SLV2	48.13	-107.45	22.582	137.96	8.8705
102164	102164	103672	SLV2	67.04	-79.39	7.826	126.96	10.4323
102164	102164	103671	SLV2	70.64	-62.12	8.412	115.06	-2.5731
102164	102164	103667	SLV3	69.71	-108.14	29.473	155.22	-4.8604
102164	102164	103668	SLV3	62.78	-127.96	27.468	168.36	9.1241
102164	102164	103672	SLV3	50.37	-96.31	16.719	129.09	10.5354
102164	102164	103671	SLV3	55.35	-74.55	18.196	112.91	-0.9564
102164	102164	103667	SLV4	34.61	-110.5	28.599	131.27	-6.2564
102164	102164	103668	SLV4	25.97	-115.56	25.844	130.5	8.9936
102164	102164	103672	SLV4	34.18	-85.27	9.146	106.55	11.1085
102164	102164	103671	SLV4	38.79	-76.18	12.451	101.3	-2.2424
102164	102164	103667	SLV5	122.3	-92.68	28.318	186.76	-3.2971
102164	102164	103668	SLV5	119.6	-136.63	27.177	222.06	9.1964
102164	102164	103672	SLV5	93.06	-107.83	20.67	174.14	9.4274
102164	102164	103671	SLV5	95.24	-63.37	20.492	138.28	0.329
102164	102164	103667	SLV6	116.9	-98.52	29.169	186.79	-3.267
102164	102164	103668	SLV6	113.26	-139.37	27.798	219.17	9.2334
102164	102164	103672	SLV6	83.98	-110.36	21.409	168.82	9.6302
102164	102164	103671	SLV6	86.83	-68.73	21.735	135.02	0.4282
102164	102164	103667	SLV7	6.37	-101.62	23.213	104.96	-7.9503
102164	102164	103668	SLV7	-1.18	-97.21	18.579	96.63	8.7613
102164	102164	103672	SLV7	44.75	-76.67	-2.779	106.36	11.3376
102164	102164	103671	SLV7	45.14	-73.92	2.042	104.11	-3.9577
102164	102164	103667	SLV8	0.46	-106.95	24.911	107.17	-7.9202
102164	102164	103668	SLV8	-8.23	-99.24	19.886	95.39	8.7982
102164	102164	103672	SLV8	34.86	-78.39	-3.134	100.46	11.5404
102164	102164	103671	SLV8	34.98	-77.53	2.927	99.73	-3.8585
102165	102165	103668	STR1	107.65	-156.57	16.566	230.12	14.7798
102165	102165	103670	STR1	106.21	-73.13	10.869	156.19	11.0823
102165	102165	103673	STR1	160.28	-55.77	3.733	194.26	16.3401
102165	102165	103672	STR1	155.78	-133.26	10.764	250.57	16.2527
102165	102165	103668	STR2	100.98	-142.23	17.595	211.63	14.5981
102165	102165	103670	STR2	102.59	-57.25	14.035	140.27	12.7422
102165	102165	103673	STR2	157.98	-36.26	4.395	178.89	17.3621
102165	102165	103672	STR2	151.07	-115.94	10.378	231.91	16.4247
102165	102165	103668	SLV1	102.02	-94.37	17.746	170.12	9.6728
102165	102165	103670	SLV1	101.02	-43.13	14.36	128.14	7.9346
102165	102165	103673	SLV1	118.7	-32.95	8.53	138.16	10.4053
102165	102165	103672	SLV1	117.53	-82.02	13.283	173.72	10.4867
102165	102165	103668	SLV2	56.83	-89.58	14.761	127.85	9.4541

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102165	102165	103670	SLV2	59.42	-33.53	9.092	81.53	9.2358
102165	102165	103673	SLV2	111.7	-20.33	-0.986	123.13	11.3587
102165	102165	103672	SLV2	104.03	-71.32	6.357	152.74	10.908
102165	102165	103668	SLV3	67.8	-105.24	21.128	151.02	10.1558
102165	102165	103670	SLV3	69.14	-45.89	20.193	100.29	8.7503
102165	102165	103673	SLV3	92.82	-29.72	10.638	110.71	12.5653
102165	102165	103672	SLV3	89.75	-87.34	14.581	153.37	10.9953
102165	102165	103668	SLV4	21.66	-99.5	18.965	111.92	9.9371
102165	102165	103670	SLV4	25.73	-34.48	17.345	52.33	10.0515
102165	102165	103673	SLV4	84.99	-16.27	-1.293	94.18	13.5187
102165	102165	103672	SLV4	75.55	-75.92	6.805	131.18	11.4166
102165	102165	103668	SLV5	143.65	-104.64	20.624	215.91	10.097
102165	102165	103670	SLV5	139.89	-56.79	18.448	175.32	6.702
102165	102165	103673	SLV5	126	-54.73	17.119	160.52	10.0489
102165	102165	103672	SLV5	129.43	-102.24	19.742	201.09	10.1732
102165	102165	103668	SLV6	133.58	-108.09	21.433	209.68	10.2419
102165	102165	103670	SLV6	130.6	-57.9	19.702	167.25	6.9467
102165	102165	103673	SLV6	118.82	-54.34	17.979	153.39	10.6969
102165	102165	103672	SLV6	121.44	-104.18	20.233	195.58	10.3258
102165	102165	103668	SLV7	-6.85	-88.82	8.55	85.6	9.368
102165	102165	103670	SLV7	5.37	-28.93	-14.021	31.95	11.0394
102165	102165	103673	SLV7	106.32	-16.33	-15.117	115.35	13.2271
102165	102165	103672	SLV7	86.71	-68.83	-3.979	135	11.5776
102165	102165	103668	SLV8	-18.04	-91.17	9.913	83.62	9.5129
102165	102165	103670	SLV8	-5.16	-28.79	-18.989	26.59	11.2841
102165	102165	103673	SLV8	98.98	-15.79	-16.28	107.74	13.8751
102165	102165	103672	SLV8	78.27	-70.32	-4.339	128.75	11.7301
102166	102166	103670	STR1	94.7	-70.44	6.647	143.53	16.8669
102166	102166	103611	STR1	194.69	143.19	79.956	174.73	5.709
102166	102166	43	STR1	220.9	191.34	-43.826	207.7	4.5677
102166	102166	103673	STR1	154.56	-55.93	-1.26	188.84	14.9258
102166	102166	103670	STR2	95.73	-52.07	9.399	129.85	18.1697
102166	102166	103611	STR2	209.01	139.88	78.424	184.43	6.7305
102166	102166	43	STR2	224.77	198.42	-61.095	212.82	6.1095
102166	102166	103673	STR2	153.71	-35.75	-0.28	174.36	16.0116
102166	102166	103670	SLV1	89.94	-41.78	12.217	116.59	11.0075
102166	102166	103611	SLV1	143.79	105.37	55.745	128.95	2.4837
102166	102166	43	SLV1	148.88	136.8	15.886	143.22	2.0382
102166	102166	103673	SLV1	115.56	-30.88	4.934	133.7	9.7529
102166	102166	103670	SLV2	62.37	-30.35	2.421	81.87	12.6458
102166	102166	103611	SLV2	134.34	95.1	-89.635	119.65	4.3096
102166	102166	43	SLV2	162.31	124.87	-45.566	147.2	3.4495
102166	102166	103673	SLV2	111.91	-22.16	-6.269	124.48	10.6111
102166	102166	103670	SLV3	60.77	-42.39	17.564	89.81	12.733
102166	102166	103611	SLV3	151.11	80.38	72.343	130.95	5.9589
102166	102166	43	SLV3	152.15	120.53	81.576	139.06	6.3802
102166	102166	103673	SLV3	87.37	-27.82	6.941	104.1	11.4365
102166	102166	103670	SLV4	30.23	-28	6.297	50.44	14.3713
102166	102166	103611	SLV4	147.39	64.39	88.4	127.98	7.7849
102166	102166	43	SLV4	164.02	110.15	-70.002	144.81	7.7915
102166	102166	103673	SLV4	83.29	-18.66	-7.552	94.02	12.2947
102166	102166	103670	SLV5	117.35	-60.78	19.197	156.83	9.7001
102166	102166	103611	SLV5	172.91	93.07	45	149.89	1.5697
102166	102166	43	SLV5	169.24	110.13	40.655	148.77	1.9115
102166	102166	103673	SLV5	121.62	-51.65	15.495	154.08	9.341
102166	102166	103670	SLV6	109.24	-61.61	20.5	149.87	10.2177
102166	102166	103611	SLV6	171.56	89.13	49.569	148.61	2.6122
102166	102166	43	SLV6	167.42	108.06	46.559	147.02	3.2141
102166	102166	103673	SLV6	113.92	-51.49	16.477	146.61	9.8461

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102166	102166	103670	SLV7	34.18	-31.42	-21.603	56.82	15.1611
102166	102166	103611	SLV7	146.8	53.46	-76.972	128.68	7.6563
102166	102166	43	SLV7	188.11	96.27	-53.801	162.92	6.6156
102166	102166	103673	SLV7	112.64	-25.76	-20.677	127.49	12.2015
102166	102166	103670	SLV8	25.49	-31.67	-24.735	49.6	15.6787
102166	102166	103611	SLV8	149.81	45.14	-78.926	133.11	8.6988
102166	102166	43	SLV8	187.96	92.51	-57.365	162.79	7.9182
102166	102166	103673	SLV8	105.03	-25.69	-21.962	119.96	12.7066
102167	102167	44	STR1	3.36	-58.93	-67.394	60.68	-46.819
102167	102167	103663	STR1	-38.49	-63.33	60.845	55.27	10.1571
102167	102167	103674	STR1	39.18	-25.07	0.638	56.09	0.8243
102167	102167	103432	STR1	66.24	-5.88	-31.203	69.37	-14.7778
102167	102167	44	STR2	6.62	-62.18	-65.654	65.75	-49.1374
102167	102167	103663	STR2	-34.89	-61.16	67.275	53.14	11.8478
102167	102167	103674	STR2	45.9	-18.22	1.129	57.22	1.5696
102167	102167	103432	STR2	72.76	-4.58	-30.68	75.15	-15.8271
102167	102167	44	SLV1	13.58	-30.76	-69.563	39.35	-31.1847
102167	102167	103663	SLV1	-24.38	-35.62	58.135	31.54	7.8499
102167	102167	103674	SLV1	28.38	-15.59	-3.995	38.61	1.2492
102167	102167	103432	SLV1	51.62	3.99	-35.826	49.74	-9.0072
102167	102167	44	SLV2	-3.28	-42.59	-59.367	41.04	-32.4287
102167	102167	103663	SLV2	-18.31	-35.68	70.442	30.9	8.3916
102167	102167	103674	SLV2	31.26	-7.75	5.852	35.77	2.2239
102167	102167	103432	SLV2	40.73	-9.08	-24.426	45.95	-10.5008
102167	102167	44	SLV3	12.68	-41.81	-71.048	49.39	-33.9534
102167	102167	103663	SLV3	-27.86	-47.32	64.611	41.19	7.9389
102167	102167	103674	SLV3	30.12	-16.74	-2.087	41.13	-0.2007
102167	102167	103432	SLV3	56.9	2.52	-36.42	55.68	-10.31
102167	102167	44	SLV4	-4.83	-53	-63.04	50.75	-35.1974
102167	102167	103663	SLV4	-21.48	-47.69	71.263	41.37	8.4806
102167	102167	103674	SLV4	33.42	-9.31	7.191	38.92	0.774
102167	102167	103432	SLV4	45.59	-10.12	-26.305	51.4	-11.8036
102167	102167	44	SLV5	35.6	-23.49	-77.905	51.54	-30.7023
102167	102167	103663	SLV5	-30.62	-41.69	38.801	37.41	7.249
102167	102167	103674	SLV5	27.87	-27.4	-11.463	47.86	-0.3955
102167	102167	103432	SLV5	70.85	14.04	-47.72	64.98	-7.7207
102167	102167	44	SLV6	35.38	-26.86	-77.879	54.07	-31.533
102167	102167	103663	SLV6	-32.28	-44.59	44.584	39.88	7.2757
102167	102167	103674	SLV6	28.25	-27.6	-10.888	48.36	-0.8304
102167	102167	103432	SLV6	72.42	13.62	-47.474	66.66	-8.1116
102167	102167	44	SLV7	-20.41	-63.11	-48.459	55.78	-34.8491
102167	102167	103663	SLV7	-11.47	-40.83	76.066	36.48	9.0548
102167	102167	103674	SLV7	38.92	-2.67	18.662	40.33	2.8536
102167	102167	103432	SLV7	33.57	-28.55	-14.911	53.86	-12.6992
102167	102167	44	SLV8	-21.33	-65.78	-50.173	58.13	-35.6797
102167	102167	103663	SLV8	-12.42	-44.43	75.801	39.7	9.0815
102167	102167	103674	SLV8	39.64	-3.21	18.704	41.34	2.4186
102167	102167	103432	SLV8	34.8	-28.62	-15.634	55.01	-13.0901
102168	102168	103663	STR1	10.26	-31.21	4.883	37.41	9.2643
102168	102168	103664	STR1	6.7	-54.22	7.966	57.86	18.8561
102168	102168	103675	STR1	9.71	-53.46	7.364	58.92	18.0851
102168	102168	103674	STR1	13.33	-30.51	4.177	38.93	-0.2904
102168	102168	103663	STR2	10.81	-25.6	5.501	32.39	10.9377
102168	102168	103664	STR2	8.06	-45.33	9.081	49.85	19.6788
102168	102168	103675	STR2	11.59	-44.78	9.268	51.56	18.2978
102168	102168	103674	STR2	14.31	-25.03	6.038	34.48	0.2672
102168	102168	103663	SLV1	8.68	-19.3	-1.411	24.8	7.2645
102168	102168	103664	SLV1	6.29	-32.18	3.888	35.74	12.6892
102168	102168	103675	SLV1	8.43	-32.46	7.88	37.39	11.5472

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102168	102168	103674	SLV1	10.38	-19.15	4.407	25.94	0.2118
102168	102168	103663	SLV2	8.61	-12.56	10.048	18.44	7.714
102168	102168	103664	SLV2	6.01	-29.23	10.888	32.65	13.3233
102168	102168	103675	SLV2	7.04	-28.61	9.23	32.71	12.5186
102168	102168	103674	SLV2	9.69	-12	7.333	18.82	0.9749
102168	102168	103663	SLV3	4.63	-21.87	3.296	24.51	7.4212
102168	102168	103664	SLV3	3.65	-31.04	8.716	33.01	12.9133
102168	102168	103675	SLV3	8.49	-30.83	10.998	35.84	12.0256
102168	102168	103674	SLV3	9.2	-21.39	6.978	27.18	-0.8414
102168	102168	103663	SLV4	5.56	-16.13	16.312	19.51	7.8708
102168	102168	103664	SLV4	4.23	-28.95	16.696	31.28	13.5474
102168	102168	103675	SLV4	7.22	-27.11	12.87	31.35	12.997
102168	102168	103674	SLV4	8.66	-14.39	10.61	20.17	-0.0784
102168	102168	103663	SLV5	8.69	-29.4	-7.549	34.58	6.7948
102168	102168	103664	SLV5	6.59	-36.11	-1.448	39.82	12.0278
102168	102168	103675	SLV5	10.05	-36.36	7.594	42.29	10.5814
102168	102168	103674	SLV5	10.83	-28.33	3.221	35.03	-1.0471
102168	102168	103663	SLV6	7.3	-30	-6.662	34.24	6.8419
102168	102168	103664	SLV6	5.59	-35.56	-0.419	38.66	12.095
102168	102168	103675	SLV6	10.03	-35.84	8.39	41.77	10.725
102168	102168	103674	SLV6	10.44	-28.98	3.827	35.37	-1.3631
102168	102168	103663	SLV7	11.43	-9.92	31.17	18.51	8.2934
102168	102168	103664	SLV7	6.92	-27.55	22.145	31.58	14.1416
102168	102168	103675	SLV7	5.59	-23.69	12.927	26.93	13.8192
102168	102168	103674	SLV7	8.95	-4.92	16.65	12.18	1.4965
102168	102168	103663	SLV8	10.92	-11.4	32.511	19.34	8.3404
102168	102168	103664	SLV8	6.73	-27.81	23.943	31.71	14.2088
102168	102168	103675	SLV8	5.71	-23.3	14.267	26.62	13.9628
102168	102168	103674	SLV8	8.75	-5.74	17.898	12.64	1.1806
102169	102169	103664	STR1	-0.54	-56.83	11.229	56.56	18.2379
102169	102169	103665	STR1	-3.29	-63.8	7.41	62.22	19.6467
102169	102169	103676	STR1	10.13	-63.13	11.035	68.75	1.5401
102169	102169	103675	STR1	13.35	-56.63	14.325	64.35	18.0145
102169	102169	103664	STR2	0.68	-48.08	12.788	48.42	19.2804
102169	102169	103665	STR2	-2.43	-55.44	7.995	54.26	18.8287
102169	102169	103676	STR2	9.54	-55.43	12.444	60.77	0.0331
102169	102169	103675	STR2	13.28	-48.7	16.518	56.52	18.1508
102169	102169	103664	SLV1	1.99	-34.2	10.262	35.24	12.2025
102169	102169	103665	SLV1	0.19	-39.49	6.607	39.58	12.1509
102169	102169	103676	SLV1	5.26	-39.8	10.953	42.67	-1.6047
102169	102169	103675	SLV1	7.44	-34.89	14.429	39.14	11.4897
102169	102169	103664	SLV2	0.38	-30.64	12.683	30.83	13.3914
102169	102169	103665	SLV2	-1.42	-35.11	8.512	34.42	11.7001
102169	102169	103676	SLV2	9.02	-34.48	12.227	39.76	-0.1044
102169	102169	103675	SLV2	11.1	-30.29	15.592	37.11	11.8325
102169	102169	103664	SLV3	-0.98	-33.49	14.619	33.01	12.4451
102169	102169	103665	SLV3	-3.93	-40.02	8.011	38.2	12.8361
102169	102169	103676	SLV3	2.2	-41.08	14.219	42.23	-0.8874
102169	102169	103675	SLV3	5.98	-35.39	19.944	38.73	12.4481
102169	102169	103664	SLV4	-2.32	-30.2	18.108	29.11	13.634
102169	102169	103665	SLV4	-5.47	-35.71	10.412	33.32	12.3853
102169	102169	103676	SLV4	6.08	-35.89	15.656	39.28	0.6128
102169	102169	103675	SLV4	9.81	-30.96	21.234	36.86	12.7909
102169	102169	103664	SLV5	2.84	-38.13	9.332	39.62	10.9004
102169	102169	103665	SLV5	0.68	-44.84	5.353	45.19	12.9166
102169	102169	103676	SLV5	-0.22	-46.43	10.622	46.32	-3.1039
102169	102169	103675	SLV5	2.55	-40.32	14.969	41.66	11.4252
102169	102169	103664	SLV6	1.88	-37.85	10.368	38.82	10.9732
102169	102169	103665	SLV6	-0.57	-44.99	5.664	44.7	13.1222

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102169	102169	103676	SLV6	-1.18	-46.78	11.546	46.2	-2.8887
102169	102169	103675	SLV6	2.05	-40.42	16.578	41.48	11.7128
102169	102169	103664	SLV7	-2.15	-26.61	19.06	25.61	14.8633
102169	102169	103665	SLV7	-4.53	-30.39	12.711	28.39	11.4141
102169	102169	103676	SLV7	12.45	-28.84	15.071	36.68	1.8969
102169	102169	103675	SLV7	14.95	-25.18	19.026	35.13	12.5679
102169	102169	103664	SLV8	-2.81	-26.63	21.199	25.34	14.9361
102169	102169	103665	SLV8	-5.7	-30.61	13.572	28.2	11.6196
102169	102169	103676	SLV8	11.61	-29.31	16.157	36.53	2.1121
102169	102169	103675	SLV8	14.63	-25.45	20.762	35.12	12.8554
102170	102170	103665	STR1	12.39	-59.6	-2.372	66.67	23.9428
102170	102170	63	STR1	27.34	-9.15	-19.765	32.88	-122.3393
102170	102170	103677	STR1	-9.28	-12.72	33.478	11.4	-17.8609
102170	102170	103676	STR1	-19.01	-68.39	12.226	61.15	2.0671
102170	102170	103665	STR2	16.46	-50.46	-1.121	60.4	22.9473
102170	102170	63	STR2	29.03	-9.01	-17.894	34.43	-123.5167
102170	102170	103677	STR2	-10.9	-12.7	-5.464	11.91	-19.605
102170	102170	103676	STR2	-17.6	-60.02	13.518	53.44	1.2318
102170	102170	103665	SLV1	-0.32	-39.53	-6.328	39.37	14.7066
102170	102170	63	SLV1	6.75	-2.79	-9.161	8.5	-81.8949
102170	102170	103677	SLV1	5.79	-16.84	46.195	20.36	-13.9644
102170	102170	103676	SLV1	-10.93	-43.92	15.531	39.6	0.0347
102170	102170	103665	SLV2	8.16	-32.31	0.382	37.07	14.5303
102170	102170	63	SLV2	14.76	-8.34	-14.782	20.26	-85.6232
102170	102170	103677	SLV2	1.36	-9.84	-12.393	10.58	-13.8349
102170	102170	103676	SLV2	-3.82	-35.21	6.67	33.47	0.7285
102170	102170	103665	SLV3	18.41	-34.75	-1.523	46.76	15.4379
102170	102170	63	SLV3	30.4	-5.06	-22.238	33.22	-82.0631
102170	102170	103677	SLV3	-9.37	-22.3	-84.757	19.39	-13.6712
102170	102170	103676	SLV3	-24.28	-49.07	26.258	42.5	0.3747
102170	102170	103665	SLV4	27.51	-28.15	3.253	48.2	15.2617
102170	102170	63	SLV4	38.53	-10.72	-21.226	44.86	-85.7914
102170	102170	103677	SLV4	0.3	-29.4	-46.538	29.55	-13.5417
102170	102170	103676	SLV4	-18.78	-38.76	14.829	33.57	1.0685
102170	102170	103665	SLV5	-2.79	-47.15	-11.426	45.82	15.1681
102170	102170	63	SLV5	5.31	3.26	-12.186	4.64	-77.6042
102170	102170	103677	SLV5	13.95	-35.21	55.754	43.88	-14.013
102170	102170	103676	SLV5	-21.85	-57.93	27.221	50.67	-0.6557
102170	102170	103665	SLV6	2.5	-45.4	-9.437	46.7	15.3875
102170	102170	63	SLV6	12.5	2.49	-23.833	11.46	-77.6546
102170	102170	103677	SLV6	8.22	-35.68	59.7	40.42	-13.925
102170	102170	103676	SLV6	-25.35	-59.98	30.269	52.15	-0.5537
102170	102170	103665	SLV7	26.21	-23.8	7.658	43.33	14.5807
102170	102170	63	SLV7	32.5	-15.73	-18.364	42.6	-90.0317
102170	102170	103677	SLV7	18.22	-30.9	-33.614	43.01	-13.5811
102170	102170	103676	SLV7	0.86	-27.92	-3.233	28.36	1.6569
102170	102170	103665	SLV8	32.11	-22.65	7.916	47.66	14.8001
102170	102170	63	SLV8	39.65	-16.46	-19.558	49.95	-90.0822
102170	102170	103677	SLV8	18.07	-36.94	-36.825	48.56	-13.4931
102170	102170	103676	SLV8	-3.92	-28.68	-2.835	26.94	1.7589
102171	102171	103432	STR1	65.38	-15.27	30.036	74.21	-14.6742
102171	102171	103674	STR1	39.03	-26.06	1.484	56.74	0.7735
102171	102171	103678	STR1	6.34	-32.81	-4.28	36.39	1.1275
102171	102171	46	STR1	36.48	-25.81	38.53	54.2	1.2994
102171	102171	103432	STR2	71.6	-16	29.375	80.8	-15.7686
102171	102171	103674	STR2	45.64	-20.48	3.046	58.63	1.5367
102171	102171	103678	STR2	6.51	-28.11	-1.371	31.86	-0.4749
102171	102171	46	STR2	38.29	-29.45	38.917	58.83	2.5148
102171	102171	103432	SLV1	37.06	-14.57	22.052	46.1	-8.7878

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102171	102171	103674	SLV1	28.2	-15.24	-0.95	38.18	1.1996
102171	102171	103678	SLV1	16.82	-17.54	-1.746	29.76	-1.5751
102171	102171	46	SLV1	26.91	-18.1	25.807	39.22	3.5022
102171	102171	103432	SLV2	54.09	-4.93	34.528	56.72	-10.6736
102171	102171	103674	SLV2	30.96	-13.22	8.928	39.27	2.2406
102171	102171	103678	SLV2	2.98	-17.62	3.37	19.29	-1.5682
102171	102171	46	SLV2	30.39	-13.6	45.319	39.01	5.9445
102171	102171	103432	SLV3	41.98	-17.91	24.293	53.24	-10.0689
102171	102171	103674	SLV3	30.33	-15.52	-1.56	40.39	-0.2558
102171	102171	103678	SLV3	7.82	-20.1	-3.447	24.95	0.3339
102171	102171	46	SLV3	23.01	-26.04	31.966	42.5	-1.8337
102171	102171	103432	SLV4	59.53	-8.79	34.877	64.38	-11.9547
102171	102171	103674	SLV4	32.86	-13.26	7.856	41.13	0.7851
102171	102171	103678	SLV4	-6.13	-20.06	2.388	17.8	0.3407
102171	102171	46	SLV4	29.08	-24.13	48.717	46.15	0.6085
102171	102171	103432	SLV5	25.46	-33.54	8.214	51.26	-7.036
102171	102171	103674	SLV5	28.89	-20.86	-11.41	43.27	-0.5242
102171	102171	103678	SLV5	30.12	-18.65	-4.599	42.62	-0.9149
102171	102171	46	SLV5	30.32	-34.96	12.789	56.58	-1.2146
102171	102171	103432	SLV6	26.47	-34.08	9.335	52.57	-7.4204
102171	102171	103674	SLV6	29.56	-20.97	-11.42	43.96	-0.9608
102171	102171	103678	SLV6	27.44	-19.44	-5.02	40.8	-0.3423
102171	102171	46	SLV6	28.29	-36.48	14.206	56.24	-2.8154
102171	102171	103432	SLV7	80.78	0.0607	43.81	80.75	-13.3221
102171	102171	103674	SLV7	37.69	-13.72	18.306	46.11	2.9456
102171	102171	103678	SLV7	-13.7	-21.22	37.242	18.63	-0.8921
102171	102171	46	SLV7	44.76	-22.8	61.052	59.53	6.9261
102171	102171	103432	SLV8	82.38	-1.07	43.587	82.92	-13.7065
102171	102171	103674	SLV8	38.16	-13.63	17.933	46.5	2.5089
102171	102171	103678	SLV8	-15.76	-22.62	44.853	20.09	-0.3194
102171	102171	46	SLV8	44.61	-26.2	61.143	62.01	5.3254
102172	102172	103674	STR1	13.3	-31.62	5.331	39.96	-0.3411
102172	102172	103675	STR1	5.73	-73.67	6.738	76.7	18.2208
102172	102172	103679	STR1	-2.93	-74.53	4.101	73.11	7.1095
102172	102172	103678	STR1	4.97	-32.82	0.016	35.57	4.7861
102172	102172	103674	STR2	14.43	-27.68	8.79	37.07	0.2342
102172	102172	103675	STR2	8.19	-63.38	8.943	67.85	18.4315
102172	102172	103679	STR2	-0.19	-63.74	5.724	63.64	5.3367
102172	102172	103678	STR2	6.25	-28.24	2.788	31.82	3.8634
102172	102172	103674	SLV1	10.94	-19.53	8.78	26.74	0.1622
102172	102172	103675	SLV1	6.98	-47.1	11.1	50.95	11.6346
102172	102172	103679	SLV1	5.46	-45.86	6.827	48.83	2.6649
102172	102172	103678	SLV1	10	-18.88	0.871	25.4	2.1801
102172	102172	103674	SLV2	9.56	-17.65	12.066	23.91	0.9915
102172	102172	103675	SLV2	5.36	-37.04	8.482	39.99	12.6084
102172	102172	103679	SLV2	-1.55	-37.77	5.879	37.02	1.4838
102172	102172	103678	SLV2	2.47	-18.2	8.632	19.55	2.9412
102172	102172	103674	SLV3	9.57	-20.33	8.05	26.45	-0.8966
102172	102172	103675	SLV3	5.66	-48.85	11.267	51.91	12.1099
102172	102172	103679	SLV3	3.19	-47.73	6.895	49.4	5.4439
102172	102172	103678	SLV3	7.86	-19.97	-0.476	24.85	2.1678
102172	102172	103674	SLV4	8.15	-18.4	11.322	23.56	-0.0673
102172	102172	103675	SLV4	4.03	-38.78	8.721	40.94	13.0836
102172	102172	103679	SLV4	-3.83	-39.63	5.964	37.87	4.2628
102172	102172	103678	SLV4	0.17	-19.13	7.189	19.22	2.9289
102172	102172	103674	SLV5	12.29	-22.23	5.535	30.3	-1.1759
102172	102172	103675	SLV5	8.59	-59.62	13.045	64.35	10.6649
102172	102172	103679	SLV5	12.86	-55.98	7.427	63.4	5.0156
102172	102172	103678	SLV5	18.77	-20.79	-4.158	34.28	1.2879

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102172	102172	103674	SLV6	11.89	-22.48	5.329	30.23	-1.4935
102172	102172	103675	SLV6	8.2	-60.15	13.081	64.64	10.8075
102172	102172	103679	SLV6	12.18	-56.54	7.444	63.51	5.8493
102172	102172	103678	SLV6	18.16	-21.16	-4.481	34.08	1.2842
102172	102172	103674	SLV7	7.73	-15.98	16.714	20.94	1.5885
102172	102172	103675	SLV7	3.41	-26.32	3.02	28.17	13.9108
102172	102172	103679	SLV7	-10.46	-29.05	2.876	25.48	1.0784
102172	102172	103678	SLV7	-5.09	-19.76	26.754	17.77	3.8248
102172	102172	103674	SLV8	7.29	-16.19	16.504	20.81	1.2708
102172	102172	103675	SLV8	2.99	-26.83	3.143	28.44	14.0534
102172	102172	103679	SLV8	-11.14	-29.6	2.905	25.9	1.9121
102172	102172	103678	SLV8	-5.82	-19.99	26.776	17.81	3.8211
102173	102173	103675	STR1	9	-76.47	12.452	81.35	18.1501
102173	102173	103676	STR1	21.18	-59.86	21.977	72.8	1.8131
102173	102173	103680	STR1	10.52	-58.34	20.319	64.25	17.8299
102173	102173	103679	STR1	-0.52	-76.08	9.497	75.82	9.8865
102173	102173	103675	STR2	9.6	-67.02	14.8	72.3	18.2845
102173	102173	103676	STR2	21.55	-53.42	24.293	66.85	0.3222
102173	102173	103680	STR2	14.49	-49.59	21.118	58.2	15.8746
102173	102173	103679	STR2	4.2	-64.84	10.48	67.04	8.3932
102173	102173	103675	SLV1	6.39	-49.91	15.954	53.39	11.5771
102173	102173	103676	SLV1	15.75	-42.49	25.527	52.18	-1.4065
102173	102173	103680	SLV1	3.7	-41.88	25.255	43.84	9.7217
102173	102173	103679	SLV1	-5.13	-49.84	13.026	47.48	5.0465
102173	102173	103675	SLV2	9.25	-38.54	14.055	43.9	11.9223
102173	102173	103676	SLV2	13.71	-27.73	19.765	36.57	0.0928
102173	102173	103680	SLV2	2.64	-28.59	19.886	30	11.4127
102173	102173	103679	SLV2	-1.71	-39.51	12.621	38.69	6.0365
102173	102173	103675	SLV3	2.94	-53.2	17.809	54.73	12.5324
102173	102173	103676	SLV3	16.61	-46.66	29.718	56.81	-0.6878
102173	102173	103680	SLV3	19.67	-37.82	22.884	50.61	9.8057
102173	102173	103679	SLV3	9.31	-47.67	9.96	52.94	5.2202
102173	102173	103675	SLV4	5.69	-41.71	16.237	44.83	12.8776
102173	102173	103676	SLV4	13.82	-31.14	26.128	39.89	0.8116
102173	102173	103680	SLV4	18.9	-24.81	18.255	37.97	11.4968
102173	102173	103679	SLV4	12.78	-37.4	9.236	45.17	6.2101
102173	102173	103675	SLV5	1.98	-64.47	18.096	65.48	11.5087
102173	102173	103676	SLV5	19.3	-62.05	30.084	73.63	-2.9042
102173	102173	103680	SLV5	10.9	-56.34	27.442	62.5	7.7783
102173	102173	103679	SLV5	-4.1	-61.08	12.268	59.14	3.9524
102173	102173	103675	SLV6	0.98	-65.48	18.567	65.98	11.7953
102173	102173	103676	SLV6	19.69	-63.43	30.954	75.23	-2.6886
102173	102173	103680	SLV6	15.61	-55.04	26.756	64.29	7.8035
102173	102173	103679	SLV6	0.22	-60.42	11.45	60.53	4.0045
102173	102173	103675	SLV7	11.45	-26.49	11.721	33.7	12.6594
102173	102173	103676	SLV7	12.89	-13.21	8.376	22.61	2.0936
102173	102173	103680	SLV7	8.93	-13.6	5.595	19.65	13.415
102173	102173	103679	SLV7	7.34	-26.73	10.258	31.06	7.2521
102173	102173	103675	SLV8	10.33	-27.38	12.531	33.75	12.946
102173	102173	103676	SLV8	12.24	-13.56	11.738	22.35	2.3092
102173	102173	103680	SLV8	13.76	-12.42	6.826	22.68	13.4402
102173	102173	103679	SLV8	11.72	-26.12	9.144	33.55	7.3042
102174	102174	103676	STR1	-6.25	-66.84	27.121	63.94	2.3401
102174	102174	103677	STR1	22.25	-20.23	55.1	36.8	-18.8249
102174	102174	65	STR1	13.03	-46.51	65.044	54.21	20.5872
102174	102174	103680	STR1	-26.25	-82.34	38.961	72.86	6.7118
102174	102174	103676	STR2	-3.84	-59.77	29.72	57.95	1.5209
102174	102174	103677	STR2	22.65	-20	55.826	36.96	-20.58
102174	102174	65	STR2	12.27	-47.05	66.659	54.23	18.2517

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102174	102174	103680	STR2	-24.62	-76.42	43.072	67.56	1.8696
102174	102174	103676	SLV1	1.98	-49.04	31.56	50.06	0.2329
102174	102174	103677	SLV1	16.04	-17.46	51.35	29.02	-14.6062
102174	102174	65	SLV1	1.51	-41.91	70.091	42.69	10.8332
102174	102174	103680	SLV1	-22.65	-63.39	47.058	55.64	-3.3099
102174	102174	103676	SLV2	0.06806	-27.66	17.135	27.69	0.9258
102174	102174	103677	SLV2	10.49	4.76	85.384	9.09	-14.5094
102174	102174	65	SLV2	7.97	-16.11	75.934	21.25	13.0546
102174	102174	103680	SLV2	-11.96	-39.02	37.149	34.63	1.5792
102174	102174	103676	SLV3	-5.1	-59.41	40.128	57.03	0.5744
102174	102174	103677	SLV3	23.05	-42.11	54.452	57.23	-14.3191
102174	102174	65	SLV3	11.18	-55.34	62.34	61.69	11.1259
102174	102174	103680	SLV3	-21.21	-68.4	49.599	60.65	-1.3187
102174	102174	103676	SLV4	-9.87	-35.18	34.534	31.43	1.2672
102174	102174	103677	SLV4	16.62	-19.01	61.492	30.88	-14.2223
102174	102174	65	SLV4	17.1	-29	61.965	40.37	13.3473
102174	102174	103680	SLV4	-11.22	-43.33	42.585	38.96	3.5703
102174	102174	103676	SLV5	4.66	-80.54	38.769	82.96	-0.456
102174	102174	103677	SLV5	27.04	-54.08	50.033	71.54	-14.6187
102174	102174	65	SLV5	-2.3	-77.06	65.506	75.94	8.344
102174	102174	103680	SLV5	-33.12	-95.08	52.721	83.6	-8.3169
102174	102174	103676	SLV6	2.83	-83.94	40.283	85.39	-0.3535
102174	102174	103677	SLV6	29.05	-61.38	50.838	79.97	-14.5326
102174	102174	65	SLV6	0.68	-81.17	64.008	81.51	8.4318
102174	102174	103680	SLV6	-32.61	-96.67	53.106	85.18	-7.7195
102174	102174	103676	SLV7	6.65	-17.64	-21.305	21.75	1.8536
102174	102174	103677	SLV7	27.93	0.59	-54.01	27.64	-14.2959
102174	102174	65	SLV7	18.51	9.69	84.855	16.03	15.7487
102174	102174	103680	SLV7	4.78	-16.1	16.1	18.94	7.98
102174	102174	103676	SLV8	1.7	-17.93	-22.832	18.84	1.9561
102174	102174	103677	SLV8	22.31	0.92	-63.007	21.87	-14.2098
102174	102174	65	SLV8	20.49	6.58	68.055	18.12	15.8365
102174	102174	103680	SLV8	4.19	-16.58	19.208	19.03	8.5774
102175	102175	63	STR1	65.48	-11.82	23.969	72.12	-125.7331
102175	102175	103671	STR1	45.45	-103.29	16.007	132.02	4.2046
102175	102175	103681	STR1	-25.16	-103.85	0.593	93.83	-8.4781
102175	102175	103677	STR1	1.39	-18.9	-38.823	19.64	-16.8351
102175	102175	63	STR2	58.2	-11.46	22.841	64.69	-128.5191
102175	102175	103671	STR2	41.03	-93.13	15.685	119.07	4.0002
102175	102175	103681	STR2	-22.3	-94.07	-1.341	85.14	-10.2403
102175	102175	103677	STR2	3.26	-20.81	-38.012	22.62	-18.2078
102175	102175	63	SLV1	72.08	-4.08	23.594	74.2	-84.1978
102175	102175	103671	SLV1	56.33	-63.01	15.847	103.41	2.044
102175	102175	103681	SLV1	-18.76	-69.42	10.626	62.2	-7.8256
102175	102175	103677	SLV1	-0.84	-12.65	51.287	12.25	-13.3036
102175	102175	63	SLV2	46.42	-4.66	15.638	48.92	-90.7343
102175	102175	103671	SLV2	34.98	-55.13	9.748	78.68	2.6188
102175	102175	103681	SLV2	-2.01	-61.55	-9.939	60.58	-7.3147
102175	102175	103677	SLV2	13.17	-14.81	-29.13	24.25	-12.4696
102175	102175	63	SLV3	16.77	-18.35	38.959	30.43	-84.6232
102175	102175	103671	SLV3	6.33	-76.85	25.074	80.2	2.3482
102175	102175	103681	SLV3	-30.3	-68.07	11.581	59.07	-7.5661
102175	102175	103677	SLV3	-5.49	-23.95	-63.72	21.73	-12.94
102175	102175	63	SLV4	-11.38	-16.44	49.238	14.58	-91.1597
102175	102175	103671	SLV4	-17.9	-66.09	20.199	59.2	2.923
102175	102175	103681	SLV4	-12.09	-61.67	-14.313	56.6	-7.0552
102175	102175	103677	SLV4	16.38	-33.97	-41.536	44.48	-12.106
102175	102175	63	SLV5	84.31	-10.05	30.53	89.76	-76.7208
102175	102175	103671	SLV5	65.91	-79.21	22.101	125.85	1.4799

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102175	102175	103681	SLV5	-25.12	-95.33	31.168	85.58	-8.3309
102175	102175	103677	SLV5	8.87	-41.77	60.3	46.83	-14.1493
102175	102175	63	SLV6	68.04	-14.66	33.491	76.43	-76.8484
102175	102175	103671	SLV6	51.46	-83.92	24.291	118.36	1.5712
102175	102175	103681	SLV6	-27.96	-95.56	32.367	85.1	-8.2531
102175	102175	103677	SLV6	3.97	-41.65	64.225	43.77	-14.0403
102175	102175	63	SLV7	5.46	-18.65	-19.621	21.9	-98.5091
102175	102175	103671	SLV7	-4.47	-53.74	-4.432	51.65	3.3958
102175	102175	103681	SLV7	26.22	-64.64	-23.535	80.99	-6.6277
102175	102175	103677	SLV7	43.67	-37.07	-33.375	70	-11.3693
102175	102175	63	SLV8	-5.86	-28.22	-38.077	25.79	-98.6367
102175	102175	103671	SLV8	-21.2	-56.17	-5.977	49.13	3.4871
102175	102175	103681	SLV8	23.83	-65.31	-24.647	79.93	-6.5499
102175	102175	103677	SLV8	44.46	-42.65	-35.18	75.44	-11.2603
102176	102176	103671	STR1	98.82	-80.3	4.391	155.4	-0.235
102176	102176	103672	STR1	93.39	-107.01	-4.014	173.69	15.6351
102176	102176	103682	STR1	36.03	-134.05	-16.642	155.23	13.9977
102176	102176	103681	STR1	30.35	-96.24	-8.735	114.47	-5.7243
102176	102176	103671	STR2	95.77	-71.23	3.666	145.15	-1.8263
102176	102176	103672	STR2	91.66	-93.63	-4.202	160.47	15.7525
102176	102176	103682	STR2	32.67	-121.25	-17.668	140.47	13.2691
102176	102176	103681	STR2	26.6	-88.68	-10.318	104.56	-6.9083
102176	102176	103671	SLV1	79.66	-50.27	7.42	113.47	-1.3423
102176	102176	103672	SLV1	74.8	-61.57	-0.204	118.28	9.8798
102176	102176	103682	SLV1	16.99	-78.27	-12.248	88.01	8.0882
102176	102176	103681	SLV1	15.49	-60.61	-1.979	69.66	-5.4202
102176	102176	103671	SLV2	70.69	-44.9	-0.55	100.93	-2.6685
102176	102176	103672	SLV2	70.21	-61.25	-7.661	113.94	10.3986
102176	102176	103682	SLV2	44.42	-80.84	-19.79	110	9.1218
102176	102176	103681	SLV2	38.99	-58.57	-14.499	85.05	-4.7407
102176	102176	103671	SLV3	46.99	-53.4	8.459	87	-1.0056
102176	102176	103672	SLV3	41.71	-66.83	-0.487	94.83	10.5638
102176	102176	103682	SLV3	-10.79	-84.03	-16.032	79.19	8.3447
102176	102176	103681	SLV3	-12.95	-63.15	-4.483	57.77	-5.2778
102176	102176	103671	SLV4	38.12	-48.13	-2.089	74.86	-2.3319
102176	102176	103672	SLV4	37.88	-67.28	-9.897	92.25	11.0825
102176	102176	103682	SLV4	18.52	-88.46	-23.877	99.03	9.3783
102176	102176	103681	SLV4	13.35	-63.9	-20.103	71.51	-4.5983
102176	102176	103671	SLV5	83.82	-62.75	14.995	127.37	0.3228
102176	102176	103672	SLV5	73.88	-69.08	7.732	123.83	9.514
102176	102176	103682	SLV5	-17.5	-84.52	3.32	77.27	6.9721
102176	102176	103681	SLV5	-7.72	-78.04	18.792	74.48	-6.1631
102176	102176	103671	SLV6	74.32	-64	15.694	119.9	0.4238
102176	102176	103672	SLV6	64.07	-70.78	8.152	116.84	9.7192
102176	102176	103682	SLV6	-26.18	-85.9	3.818	76.26	7.049
102176	102176	103681	SLV6	-15.66	-79.39	20.684	72.84	-6.1204
102176	102176	103671	SLV7	56.44	-47.38	-12.859	90.02	-4.098
102176	102176	103672	SLV7	59.99	-69.44	-17.555	112.19	11.2432
102176	102176	103682	SLV7	70.93	-90.07	-25.931	139.75	10.4175
102176	102176	103681	SLV7	64.95	-65.57	-24.077	113.04	-3.8981
102176	102176	103671	SLV8	47.4	-49.08	-14.328	83.56	-3.997
102176	102176	103672	SLV8	50.94	-71.91	-18.726	106.91	11.4483
102176	102176	103682	SLV8	63.6	-92.8	-26.974	136.22	10.4944
102176	102176	103681	SLV8	58.04	-67.95	-25.532	109.23	-3.8554
102177	102177	103672	STR1	152.08	-94.8	-2.79	215.71	16.2623
102177	102177	103673	STR1	166.16	-23.11	2.533	178.84	16.3995
102177	102177	103683	STR1	101.42	-48.88	-15.732	132.79	11.7391
102177	102177	103682	STR1	93.58	-126.79	-16.367	191.57	11.5175
102177	102177	103672	STR2	148.22	-81.86	-2.944	202	16.4244

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102177	102177	103673	STR2	162.36	-8.59	1.85	166.82	17.4298
102177	102177	103683	STR2	97.01	-37.35	-18.304	120.12	11.9044
102177	102177	103682	STR2	87.08	-114.82	-17.317	175.4	10.3626
102177	102177	103672	SLV1	110.45	-54.49	0.944	145.55	10.5072
102177	102177	103673	SLV1	121.82	-11.25	7.584	127.82	10.3657
102177	102177	103683	SLV1	58.6	-23.95	-9.741	73.56	7.0283
102177	102177	103682	SLV1	53.83	-73.8	-13.243	110.98	5.5108
102177	102177	103672	SLV2	107.44	-53.41	-6.403	141.89	10.8743
102177	102177	103673	SLV2	116.02	-3.44	-4.766	117.78	11.5197
102177	102177	103683	SLV2	89.82	-26.82	-21.695	105.81	7.9913
102177	102177	103682	SLV2	80.55	-76.1	-18.897	135.68	7.1976
102177	102177	103672	SLV3	82.02	-58.79	0.738	122.5	11.0236
102177	102177	103673	SLV3	94.75	-11.4	9.228	100.93	12.5033
102177	102177	103683	SLV3	30.09	-25.48	-14.919	48.18	8.1592
102177	102177	103682	SLV3	24.96	-80.46	-16.569	95.42	6.0316
102177	102177	103672	SLV4	79.63	-58.32	-7.878	119.94	11.3906
102177	102177	103673	SLV4	88.91	-3.56	-6.562	90.75	13.6573
102177	102177	103683	SLV4	65.16	-32.2	-27.752	85.91	9.1222
102177	102177	103682	SLV4	53.24	-84.32	-22.334	120.14	7.7184
102177	102177	103672	SLV5	110.35	-63.6	8.823	152.44	10.2598
102177	102177	103673	SLV5	131.23	-32.53	18.4	150.16	9.7675
102177	102177	103683	SLV5	29.68	-38.62	14.823	59.32	6.3006
102177	102177	103682	SLV5	16.91	-77.8	-3.511	87.49	3.7252
102177	102177	103672	SLV6	101.92	-64.98	9.111	145.72	10.4147
102177	102177	103673	SLV6	123.74	-33.21	19.257	143.26	10.4088
102177	102177	103683	SLV6	21.39	-39.34	16.884	53.35	6.6399
102177	102177	103682	SLV6	7.73	-79.28	-3.894	83.42	3.8815
102177	102177	103672	SLV7	101.46	-61.13	-15.599	142.24	11.4832
102177	102177	103673	SLV7	116.33	-10.95	-20.622	122.17	13.6142
102177	102177	103683	SLV7	124.69	-39.13	-29.883	148.17	9.5107
102177	102177	103682	SLV7	105.06	-84.56	-24.208	164.54	9.3478
102177	102177	103672	SLV8	93.63	-63.11	-16.367	136.6	11.6381
102177	102177	103673	SLV8	109.31	-12.09	-21.982	115.83	14.2555
102177	102177	103683	SLV8	118.05	-41.5	-31.265	143.38	9.85
102177	102177	103682	SLV8	97.28	-87.43	-25.133	160.04	9.504
102178	102178	103673	STR1	161.45	-24.3	-3.187	174.87	14.9852
102178	102178	43	STR1	207.75	184.05	-25.615	196.97	4.3615
102178	102178	103630	STR1	177.71	136.98	-76.938	161.25	3.7839
102178	102178	103683	STR1	97.37	-37.33	-4.287	120.45	12.8587
102178	102178	103673	STR2	159.67	-9.66	-3.477	164.71	16.0793
102178	102178	43	STR2	211.19	194.66	-49.294	203.43	5.9575
102178	102178	103630	STR2	191.61	128.79	-80.543	169.19	4.8938
102178	102178	103683	STR2	89.18	-24.62	-6.222	103.7	13.1306
102178	102178	103673	SLV1	119.07	-9.58	3.443	124.14	9.7134
102178	102178	43	SLV1	147.2	126.17	14.271	137.89	2.2492
102178	102178	103630	SLV1	116.8	87.44	80.061	105.23	2.3208
102178	102178	103683	SLV1	61.72	-21.35	5.326	74.72	7.3781
102178	102178	103673	SLV2	117.92	-6.96	-10.4	121.55	10.7721
102178	102178	43	SLV2	156.53	121.16	-40.46	142.19	2.9859
102178	102178	103630	SLV2	139.58	92.61	-60.902	123.02	1.9123
102178	102178	103683	SLV2	82.48	-17.02	-14.863	92.17	8.361
102178	102178	103673	SLV3	89.77	-9.98	4.841	95.15	11.3745
102178	102178	43	SLV3	142.2	117.13	74.224	131.47	6.6501
102178	102178	103630	SLV3	128.78	57.92	84.99	111.71	5.8856
102178	102178	103683	SLV3	29.78	-22.62	8.881	45.52	9.5822
102178	102178	103673	SLV4	89.3	-8.04	-13.104	93.58	12.4332
102178	102178	43	SLV4	155.22	108.44	-68.54	137.91	7.3868
102178	102178	103630	SLV4	145.7	68.95	-75.345	126.24	5.4771
102178	102178	103683	SLV4	52.74	-20.48	-20.848	65.43	10.565

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102178	102178	103673	SLV5	126.63	-29.24	16.66	143.51	9.0596
102178	102178	43	SLV5	164.97	98.43	36.443	143.75	2.93
102178	102178	103630	SLV5	124.13	41.35	61.756	109.47	4.0451
102178	102178	103683	SLV5	55.66	-56.19	27.245	96.87	7.0029
102178	102178	103673	SLV6	118.65	-30.17	17.658	136.26	9.558
102178	102178	43	SLV6	162.07	97.11	41.628	141.28	4.2503
102178	102178	103630	SLV6	125.57	34.65	64.964	112.32	5.1145
102178	102178	103683	SLV6	48.14	-58.63	29.355	92.61	7.6641
102178	102178	103673	SLV7	124.74	-22.47	-25.252	137.36	12.5886
102178	102178	43	SLV7	183.64	94.2	-52.586	159.05	5.3857
102178	102178	103630	SLV7	181.25	77.43	-55.197	157.52	2.6834
102178	102178	103683	SLV7	115.82	-32.7	-28.508	135.18	10.2791
102178	102178	103673	SLV8	117.4	-24.04	-26.579	131.08	13.087
102178	102178	43	SLV8	183.03	90.59	-56.246	158.51	6.706
102178	102178	103630	SLV8	180.83	72.58	-58.407	157.62	3.7528
102178	102178	103683	SLV8	108.28	-35.12	-30.084	129.47	10.9403
102179	102179	103677	STR1	13.51	-7	62.342	18.06	-17.7991
102179	102179	103681	STR1	29.82	-55.43	-41.718	74.93	-8.4256
102179	102179	103684	STR1	-7.71	-125.01	-60.855	121.34	21.9212
102179	102179	65	STR1	-8.75	-91.84	89.39	87.79	22.1299
102179	102179	103677	STR2	14.52	-5.8	62.561	18.14	-19.1827
102179	102179	103681	STR2	31.72	-49.26	-42.942	70.68	-10.181
102179	102179	103684	STR2	-9.02	-126.57	-64.158	122.32	19.9202
102179	102179	65	STR2	-9.39	-99.93	88.367	95.58	20.1783
102179	102179	103677	SLV1	9.77	-13.63	56.303	20.35	-13.9454
102179	102179	103681	SLV1	6.55	-24.62	-44.557	28.47	-7.7935
102179	102179	103684	SLV1	-14.88	-89.67	-69.928	83.24	12.5859
102179	102179	65	SLV1	-11.77	-78.57	88.048	73.4	12.6135
102179	102179	103677	SLV2	20.15	1.93	-46.721	19.26	-13.1441
102179	102179	103681	SLV2	42.78	-40.34	-40.85	71.99	-7.2617
102179	102179	103684	SLV2	15.3	-68.83	-53.755	77.62	14.1734
102179	102179	65	SLV2	3.89	-37.78	-78.581	39.87	14.4138
102179	102179	103677	SLV3	18.14	-34.97	55.846	46.76	-13.5879
102179	102179	103681	SLV3	-4.1	-28.6	-55.843	26.78	-7.5385
102179	102179	103684	SLV3	-25.83	-118.68	-77.096	108.11	12.5258
102179	102179	65	SLV3	-14.64	-114	80.702	107.43	12.6416
102179	102179	103677	SLV4	12.12	-3.01	70.403	13.88	-12.7866
102179	102179	103681	SLV4	30.85	-43.03	-44.044	64.27	-7.0067
102179	102179	103684	SLV4	-2.23	-91.25	-62.768	90.16	14.1133
102179	102179	65	SLV4	-2.68	-69.51	85.28	68.21	14.4419
102179	102179	103677	SLV5	21.05	-59.71	52.879	72.56	-14.7551
102179	102179	103681	SLV5	-5.89	-41.23	58.727	38.62	-8.3247
102179	102179	103684	SLV5	-37.08	-140.99	-87.753	126.59	10.7128
102179	102179	65	SLV5	-26.94	-142.67	80.357	131.29	10.5229
102179	102179	103677	SLV6	23.54	-66.1	53.138	80.49	-14.6478
102179	102179	103681	SLV6	-6.29	-45.21	59.74	42.42	-8.2482
102179	102179	103684	SLV6	-39.19	-150.86	-88.51	135.58	10.6948
102179	102179	65	SLV6	-27.4	-153.7	79.232	142	10.5313
102179	102179	103677	SLV7	51.43	-3.63	-42.709	53.34	-12.0842
102179	102179	103681	SLV7	80.94	-59.69	-40.48	122.25	-6.552
102179	102179	103684	SLV7	53.45	-61.43	-44.35	99.57	16.0044
102179	102179	65	SLV7	26.46	-7.89	-58.033	31.16	16.5241
102179	102179	103677	SLV8	45.25	-1.33	-44.257	45.93	-11.9769
102179	102179	103681	SLV8	77.29	-60.42	-40.985	119.56	-6.4755
102179	102179	103684	SLV8	46.34	-66.3	-46.353	98.06	15.9864
102179	102179	65	SLV8	19.83	-12.75	-67.896	28.43	16.5325
102180	102180	103681	STR1	86.1	-48.59	-33.686	118.14	-5.6719
102180	102180	103682	STR1	75.85	-101.87	-29	154.46	14.176
102180	102180	103685	STR1	-55.82	-178.27	-55.663	157.94	6.9525

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102180	102180	103684	STR1	-23.56	-146.99	-67.372	136.74	16.7032
102180	102180	103681	STR2	81.02	-44.27	-35.206	110.05	-6.849
102180	102180	103682	STR2	75.33	-91.53	-31.2	144.73	13.4663
102180	102180	103685	STR2	-48.27	-175.34	-59.337	156.88	2.9673
102180	102180	103684	STR2	-22.21	-148.45	-69.847	138.68	13.5875
102180	102180	103681	SLV1	43.53	-18.55	-30.978	55.19	-5.3881
102180	102180	103682	SLV1	38.93	-51.61	-26.579	78.67	8.2472
102180	102180	103685	SLV1	-44.87	-119.89	-64.442	104.92	-1.3007
102180	102180	103684	SLV1	-22.1	-105	-75.288	95.88	6.8
102180	102180	103681	SLV2	81.63	-35.21	-34.644	103.81	-4.6878
102180	102180	103682	SLV2	77.3	-68.55	-31.45	126.38	9.2345
102180	102180	103685	SLV2	-8.87	-104.11	-49.443	99.97	2.7982
102180	102180	103684	SLV2	4.17	-79.47	-59.219	81.63	9.9978
102180	102180	103681	SLV3	17.7	-28.11	-41.363	40.02	-5.2501
102180	102180	103682	SLV3	14.89	-56.43	-34.07	65.17	8.5035
102180	102180	103685	SLV3	-52.35	-148.38	-72.979	130.35	-0.518
102180	102180	103684	SLV3	-31.99	-137.61	-80.894	124.73	7.3267
102180	102180	103681	SLV4	56.29	-45.26	-39.912	88.11	-4.5498
102180	102180	103682	SLV4	54.69	-74.8	-36.304	112.59	9.4909
102180	102180	103685	SLV4	-23.91	-125.04	-58.906	114.97	3.5808
102180	102180	103684	SLV4	-11.6	-106.21	-67.955	100.91	10.5245
102180	102180	103681	SLV5	0.72	-13.15	-30.228	13.52	-6.1569
102180	102180	103682	SLV5	-8.59	-39.19	-3.126	35.68	7.1849
102180	102180	103685	SLV5	-70.17	-167.6	-85.532	145.78	-5.8088
102180	102180	103684	SLV5	-41.29	-161.11	89.936	144.95	3.2536
102180	102180	103681	SLV6	-4.09	-18.95	45.338	17.28	-6.1155
102180	102180	103682	SLV6	-17.15	-39.29	-1.881	34.12	7.2618
102180	102180	103685	SLV6	-70.84	-177.72	-86.307	154.96	-5.574
102180	102180	103684	SLV6	-43.44	-171.72	89.424	154.65	3.4117
102180	102180	103681	SLV7	117.56	-58.51	-37.209	155.31	-3.8224
102180	102180	103682	SLV7	115.37	-91.73	-34.989	179.74	10.4762
102180	102180	103685	SLV7	34.73	-99.89	-42.506	121.05	7.8541
102180	102180	103684	SLV7	40.02	-69.76	-48.112	96.23	13.9129
102180	102180	103681	SLV8	110.01	-61.58	-38.211	150.56	-3.781
102180	102180	103682	SLV8	108.79	-93.81	-36.004	175.62	10.5531
102180	102180	103685	SLV8	28.39	-104.34	-44.576	121.06	8.0889
102180	102180	103684	SLV8	33.12	-75.62	-50.39	96.53	14.0709
102181	102181	103682	STR1	131.24	-92.46	-26.056	194.69	11.6958
102181	102181	103683	STR1	128.13	-105.21	-25.326	202.4	11.6316
102181	102181	103686	STR1	-87.72	-234.95	-62.03	205.64	10.1524
102181	102181	103685	STR1	-78.26	-228.57	-64.117	201.2	15.8448
102181	102181	103682	STR2	127.24	-82.59	-27.912	183.08	10.5598
102181	102181	103683	STR2	125.09	-90.12	-27.357	187.19	11.793
102181	102181	103686	STR2	-74.59	-231.36	-65.528	204.53	8.4492
102181	102181	103685	STR2	-68.36	-227.92	-66.647	202.58	13.7203
102181	102181	103682	SLV1	75.09	-46.46	-23.842	106.24	5.6697
102181	102181	103683	SLV1	72.27	-54.8	-22.683	110.39	6.8532
102181	102181	103686	SLV1	-64.18	-158.15	-69.345	137.77	5.3206
102181	102181	103685	SLV1	-55.91	-155.26	-70.879	136.2	8.4983
102181	102181	103682	SLV2	111.55	-61.94	-28.659	152.28	7.3103
102181	102181	103683	SLV2	109.65	-65.21	-28.129	153.06	7.9998
102181	102181	103686	SLV2	-25.78	-128.47	-55.061	117.72	6.2976
102181	102181	103685	SLV2	-22.29	-126.79	-55.891	117.25	9.8973
102181	102181	103682	SLV3	48.88	-51.11	-29.076	86.61	6.1904
102181	102181	103683	SLV3	48.58	-57.07	-28.695	91.6	7.9975
102181	102181	103686	SLV3	-69.31	-203.18	-76.398	178.9	4.8085
102181	102181	103685	SLV3	-65.2	-201.04	-77.561	177.65	8.282
102181	102181	103682	SLV4	86.96	-68.21	-32.696	134.71	7.831
102181	102181	103683	SLV4	88.19	-69.7	-32.886	137.05	9.1441

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102181	102181	103686	SLV4	-38.64	-165.77	-65.621	150.22	5.7854
102181	102181	103685	SLV4	-39.54	-164.61	-66.089	148.84	9.681
102181	102181	103682	SLV5	27.73	-34.38	-10.698	53.9	3.938
102181	102181	103683	SLV5	25.19	-48.28	-10.268	64.66	5.9161
102181	102181	103686	SLV5	-94.41	-224.91	-85.232	195.61	4.0016
102181	102181	103685	SLV5	-81	-221.88	-86.225	194.47	6.7904
102181	102181	103682	SLV6	18.79	-34.7	-11.663	47	4.0942
102181	102181	103683	SLV6	16.71	-47.59	-11.606	57.78	6.2594
102181	102181	103686	SLV6	-94.77	-239.59	-85.757	209	3.8479
102181	102181	103685	SLV6	-82.61	-236.79	-86.796	208.16	6.7255
102181	102181	103682	SLV7	147.28	-83.99	-32.555	202.77	9.4065
102181	102181	103683	SLV7	148.23	-81.4	-32.784	201.65	9.738
102181	102181	103686	SLV7	22.17	-114.55	-47.341	127.09	7.2582
102181	102181	103685	SLV7	20.67	-116.59	-46.838	128.18	11.4538
102181	102181	103682	SLV8	140.2	-86.17	-33.477	197.9	9.5627
102181	102181	103683	SLV8	142.22	-83.18	-33.885	197.42	10.0813
102181	102181	103686	SLV8	15.5	-122.92	-50.351	131.36	7.1045
102181	102181	103685	SLV8	12.53	-124.97	-49.68	131.69	11.3889
102182	102182	103683	STR1	113.05	-82.63	-19.298	170.15	12.7512
102182	102182	103630	STR1	139.21	111.9	38.853	127.76	4.7955
102182	102182	45	STR1	64.87	-162.78	87.609	203.14	10.875
102182	102182	103686	STR1	-83.14	-235.45	-60.783	206.82	7.1637
102182	102182	103683	STR2	107.53	-67.66	-21.631	153.03	13.0192
102182	102182	103630	STR2	137.66	111.84	59.055	126.74	5.873
102182	102182	45	STR2	74.2	-166.37	87.932	213.38	10.754
102182	102182	103686	STR2	-70.61	-231.19	-64.302	205.21	4.8326
102182	102182	103683	SLV1	63.85	-40.67	-13.525	91.26	7.2031
102182	102182	103630	SLV1	102.03	56.99	43.391	88.57	3.3173
102182	102182	45	SLV1	38.77	-122.18	85.653	145.49	3.5379
102182	102182	103686	SLV1	-61.29	-157.96	-67.575	137.94	4.4048
102182	102182	103683	SLV2	99.11	-52.2	-24.624	133.12	8.3695
102182	102182	103630	SLV2	102.11	86.77	-37.198	95.37	2.1893
102182	102182	45	SLV2	59.03	-70.23	-89.97	112.09	4.2696
102182	102182	103686	SLV2	-23.68	-129.49	-54.548	119.43	5.6194
102182	102182	103683	SLV3	34.1	-40.04	-18.862	64.27	9.4205
102182	102182	103630	SLV3	95.35	37.92	63.248	83.15	6.9391
102182	102182	45	SLV3	40.8	-169.17	86.705	192.83	11.1224
102182	102182	103686	SLV3	-66.79	-200.78	-74.89	177.1	0.0187
102182	102182	103683	SLV4	73.66	-55.88	-30.114	112.54	10.5869
102182	102182	103630	SLV4	99.2	63.92	-78.691	87.09	5.811
102182	102182	45	SLV4	61.3	-117.46	-89.941	157.33	11.854
102182	102182	103686	SLV4	-36.42	-165.07	-64.758	150.21	1.2334
102182	102182	103683	SLV5	33.06	-47.74	11.471	70.35	6.6184
102182	102182	103630	SLV5	115.46	-0.28	48.019	115.6	5.901
102182	102182	45	SLV5	17.16	-200.55	82.984	209.66	5.339
102182	102182	103686	SLV5	-92.43	-220.82	-83.057	192.08	1.4525
102182	102182	103683	SLV6	24.13	-47.55	13.323	63.17	7.2836
102182	102182	103630	SLV6	112.6	-5.15	50.677	115.27	6.9876
102182	102182	45	SLV6	17.63	-214.5	83.437	223.84	7.6143
102182	102182	103686	SLV6	-92.8	-234.95	-83.786	204.96	0.1367
102182	102182	103683	SLV7	139	-74.61	-32.043	187.77	10.5064
102182	102182	103630	SLV7	149.51	65.18	-47.332	129.83	2.1408
102182	102182	45	SLV7	86.36	-29.06	-82.787	103.98	7.7777
102182	102182	103686	SLV7	22.16	-115.16	-47.418	127.69	5.5014
102182	102182	103683	SLV8	132.17	-76.52	-33.281	182.87	11.1717
102182	102182	103630	SLV8	146.27	60.7	-51.025	127.28	3.2273
102182	102182	45	SLV8	86.84	-43.03	-83.588	114.58	10.053
102182	102182	103686	SLV8	15.76	-123.26	-50.338	131.85	4.1856
102183	102183	42	STR1	87.05	-4.62	-43.224	89.46	20.7134

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102183	102183	103687	STR1	22	-104.13	-72.783	116.69	10.901
102183	102183	103688	STR1	-7.22	-112.29	-69.42	108.86	9.5507
102183	102183	103689	STR1	69.74	-24.69	-35.545	84.83	-20.92
102183	102183	42	STR2	95.83	-8.21	-42.036	100.19	28.7765
102183	102183	103687	STR2	20.9	-119.73	-71.927	131.43	12.6765
102183	102183	103688	STR2	-9.16	-123.31	-71.49	118.99	11.2967
102183	102183	103689	STR2	74.61	-20.62	-34.807	86.77	-24.8243
102183	102183	42	SLV1	91.86	3.12	-38.517	90.35	10.9901
102183	102183	103687	SLV1	16.76	-104.04	-73.624	113.35	7.5489
102183	102183	103688	SLV1	-8.55	-103.91	-76.392	99.91	5.8533
102183	102183	103689	SLV1	72.11	-2.31	-30.227	73.29	-13.2181
102183	102183	42	SLV2	128.2	-30.23	-34.711	145.68	30.2323
102183	102183	103687	SLV2	8.93	-172.21	-65.427	176.84	11.7344
102183	102183	103688	SLV2	-17.71	-147.04	-77.653	139.03	9.6236
102183	102183	103689	SLV2	91.5	5.01	-24.535	89.1	-21.2546
102183	102183	42	SLV3	31.33	-6.19	-89.057	34.84	17.7796
102183	102183	103687	SLV3	31.38	-14.05	80.015	40.29	6.8821
102183	102183	103688	SLV3	8.73	-33.63	-55.04	38.74	7.4415
102183	102183	103689	SLV3	20.1	-37.2	-49.692	50.35	-16.6917
102183	102183	42	SLV4	45.61	-17.48	-45.783	56.42	37.0219
102183	102183	103687	SLV4	11.6	-70.27	-68.354	76.73	11.0677
102183	102183	103688	SLV4	-4.12	-73.06	-66.631	71.09	11.2119
102183	102183	103689	SLV4	33.86	-24.25	-39.734	50.55	-24.7283
102183	102183	42	SLV5	55.86	11.18	79.857	51.2	-9.0828
102183	102183	103687	SLV5	57.48	-19.47	71.387	69.29	2.4324
102183	102183	103688	SLV5	8.26	-29.07	-63.111	33.96	2.0104
102183	102183	103689	SLV5	34.73	-26.5	-46.266	53.19	-5.0579
102183	102183	42	SLV6	59.04	-12.96	72.611	66.48	-7.046
102183	102183	103687	SLV6	76.28	-6.88	60.811	79.94	2.2323
102183	102183	103688	SLV6	17.22	-11.76	-45.969	25.25	2.4868
102183	102183	103689	SLV6	21.57	-39.41	-52.858	53.56	-6.1
102183	102183	42	SLV7	141.37	-64.34	-33.96	182.26	55.0579
102183	102183	103687	SLV7	5.03	-220.37	-60.722	222.93	16.3842
102183	102183	103688	SLV7	-24.44	-170.67	-76.838	159.86	14.5783
102183	102183	103689	SLV7	93.53	3.72	-22.348	91.73	-31.8464
102183	102183	42	SLV8	115.86	-59.79	-34.995	154.68	57.0948
102183	102183	103687	SLV8	5.78	-189.73	-60.367	192.68	16.1842
102183	102183	103688	SLV8	-20.87	-147.97	-74.962	138.72	15.0548
102183	102183	103689	SLV8	74.92	-3.74	-25.254	76.86	-32.8885
102184	102184	103687	STR1	-31.33	-124.71	62.95	112.37	10.5947
102184	102184	64	STR1	65	-37.45	24.341	89.78	49.9526
102184	102184	103690	STR1	52.16	0.28	5.133	52.02	0.7139
102184	102184	103688	STR1	-29.69	-101.47	86.824	90.36	9.5378
102184	102184	103687	STR2	-29.31	-141.03	63.07	128.9	12.3925
102184	102184	64	STR2	76.41	-40.65	26.174	102.95	54.0172
102184	102184	103690	STR2	59.07	2.91	7.902	57.67	0.7045
102184	102184	103688	STR2	-29.89	-114.24	85.624	102.61	11.2641
102184	102184	103687	SLV1	-16.24	-136.14	59.515	128.79	7.3377
102184	102184	64	SLV1	79.6	-41.83	27.803	106.84	34.2108
102184	102184	103690	SLV1	59.18	7.04	8.917	55.99	0.6211
102184	102184	103688	SLV1	-22.05	-101.9	82.521	92.86	5.8479
102184	102184	103687	SLV2	-6.37	-171.36	65.641	168.26	11.5932
102184	102184	64	SLV2	118.51	-35.92	32.617	139.97	39.1373
102184	102184	103690	SLV2	83.13	11.02	18.896	78.2	0.3024
102184	102184	103688	SLV2	-23.15	-143.01	83.259	132.96	9.5856
102184	102184	103687	SLV3	-24.87	-39.18	18.063	34.34	6.6781
102184	102184	64	SLV3	3.68	-31.92	-2.773	33.91	35.6515
102184	102184	103690	SLV3	11.78	-15.17	-22.772	23.4	0.9347
102184	102184	103688	SLV3	-15.15	-24.05	-62.111	21.06	7.4138

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102184	102184	103687	SLV4	-20.76	-68.62	72.405	60.95	10.9337
102184	102184	64	SLV4	32.44	-15.86	24.622	42.64	40.578
102184	102184	103690	SLV4	26.13	-1.59	9.458	26.96	0.616
102184	102184	103688	SLV4	-18.5	-62.92	-89.985	56.01	11.1515
102184	102184	103687	SLV5	-18.47	-73.43	31.271	66.16	2.142
102184	102184	64	SLV5	13.15	-50.76	7.818	58.45	28.9675
102184	102184	103690	SLV5	25.69	-16.43	-22.012	36.77	1.1027
102184	102184	103688	SLV5	-19.35	-25.68	79.496	23.17	2.0353
102184	102184	103687	SLV6	-7.53	-57.87	11.609	54.5	1.9441
102184	102184	64	SLV6	-2	-55.42	-7.523	54.44	29.3997
102184	102184	103690	SLV6	16.72	-28.34	-31.067	39.45	1.1968
102184	102184	103688	SLV6	-1.36	-18.25	-10.629	17.6	2.5051
102184	102184	103687	SLV7	3.03	-179.4	70.949	180.94	16.3272
102184	102184	64	SLV7	135.02	-23.26	36.071	148.02	45.3891
102184	102184	103690	SLV7	93.61	8.76	24.889	89.55	0.0403
102184	102184	103688	SLV7	-22.94	-162.82	84.496	152.64	14.4943
102184	102184	103687	SLV8	-0.71	-149.16	72.85	148.8	16.1293
102184	102184	64	SLV8	108.8	-16.84	36.056	118.12	45.8213
102184	102184	103690	SLV8	76.16	5.33	24.981	73.64	0.1344
102184	102184	103688	SLV8	-21.62	-138.72	85.5	129.27	14.964
102185	102185	103689	STR1	67.93	-26.66	-36.363	84.47	-4.5996
102185	102185	103688	STR1	29.56	-54.47	-50.5	73.83	4.4002
102185	102185	103691	STR1	-33.96	-84.94	-11.92	74.05	-2.4849
102185	102185	103150	STR1	21.19	-73.91	-8.701	86.48	-9.0816
102185	102185	103689	STR2	72.62	-22.66	-35.669	86.22	-3.4546
102185	102185	103688	STR2	27.79	-57.56	-52.699	75.4	4.7167
102185	102185	103691	STR2	-39.39	-81.93	-12.768	70.97	-2.9493
102185	102185	103150	STR2	26.82	-68.42	-8.022	85.06	-11.4656
102185	102185	103689	SLV1	70.32	-3.61	-31.027	72.19	-5.2849
102185	102185	103688	SLV1	19.57	-45.46	-57.311	57.78	3.1852
102185	102185	103691	SLV1	-37.81	-57.96	-7.352	50.97	-2.2732
102185	102185	103150	SLV1	39.42	-42.59	-3.962	71.04	-2.9438
102185	102185	103689	SLV2	88.99	3.23	-25.572	87.42	3.4512
102185	102185	103688	SLV2	10.15	-61.14	-62.886	66.8	2.5167
102185	102185	103691	SLV2	-48.31	-59.19	55.786	54.57	-3.1432
102185	102185	103150	SLV2	63.6	-27.89	0.367	81.22	-18.4625
102185	102185	103689	SLV3	19.48	-37.95	-50.147	50.59	-6.4366
102185	102185	103688	SLV3	30.95	-23.95	-41.484	47.67	3.9681
102185	102185	103691	SLV3	0.73	-60.6	-16.621	60.97	-0.9645
102185	102185	103150	SLV3	-17.93	-67.41	-23.046	60.47	-0.4426
102185	102185	103689	SLV4	32.85	-25.82	-40.637	50.93	2.2996
102185	102185	103688	SLV4	17.84	-35.95	-49.202	47.46	3.2996
102185	102185	103691	SLV4	-19.14	-52.47	-16.741	45.99	-1.8345
102185	102185	103150	SLV4	1.88	-48.34	-13.734	49.31	-15.9613
102185	102185	103689	SLV5	33.86	-26.73	-46.623	52.59	-15.8802
102185	102185	103688	SLV5	36.96	-22.04	-44.148	51.64	4.2392
102185	102185	103691	SLV5	-1.41	-68.1	-14.761	67.41	-0.8001
102185	102185	103150	SLV5	-7.12	-70.17	-16.524	66.89	16.0368
102185	102185	103689	SLV6	20.93	-39.35	-53.143	53	-16.2257
102185	102185	103688	SLV6	41.79	-17.01	-39.163	52.41	4.4741
102185	102185	103691	SLV6	10.26	-68.99	-15.752	74.66	-0.4075
102185	102185	103150	SLV6	-22.5	-79.43	-23.536	70.91	16.7871
102185	102185	103689	SLV7	90.62	1.54	-23.636	89.86	13.2404
102185	102185	103688	SLV7	1.64	-70.42	-65.28	71.25	2.0108
102185	102185	103691	SLV7	-40.79	-67.85	69.273	59.16	-3.7002
102185	102185	103150	SLV7	69.81	-17.5	2.369	80.01	-35.6922
102185	102185	103689	SLV8	72.52	-5.91	-26.602	75.64	12.8949
102185	102185	103688	SLV8	2.92	-61.84	-62.265	63.35	2.2456
102185	102185	103691	SLV8	-41.81	-56.06	69.462	50.46	-3.3076

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102185	102185	103150	SLV8	50.3	-22.64	-0.035	64.66	-34.9419
102186	102186	103688	STR1	-13.34	-23.21	-73.466	20.18	4.3873
102186	102186	103690	STR1	2.7	-21.69	40.953	23.16	4.1892
102186	102186	103692	STR1	-9.47	-19.88	3.405	17.22	-1.7405
102186	102186	103691	STR1	-9.29	-37.62	-46.386	33.94	-2.4173
102186	102186	103688	STR2	-13.25	-28.16	-88.606	24.4	4.6842
102186	102186	103690	STR2	4.71	-23.13	44.554	25.81	4.8377
102186	102186	103692	STR2	-10.67	-18.12	4.823	15.78	-2.2189
102186	102186	103691	STR2	-11.67	-40.12	-53.143	35.74	-2.8751
102186	102186	103688	SLV1	-8.64	-28.74	82.634	25.54	3.1799
102186	102186	103690	SLV1	7.33	-19.7	47.934	24.21	2.9878
102186	102186	103692	SLV1	-8.99	-12.57	-10.053	11.22	-1.0161
102186	102186	103691	SLV1	-10	-36.57	-60.022	32.74	-2.2368
102186	102186	103688	SLV2	-2.54	-49.88	74.676	48.66	2.4786
102186	102186	103690	SLV2	14.63	-21.73	53.41	31.69	3.6644
102186	102186	103692	SLV2	-6.21	-11.17	-68.791	9.7	-1.7188
102186	102186	103691	SLV2	-13.02	-49.68	-78.759	44.62	-3.1101
102186	102186	103688	SLV3	10.05	-17.36	-26.801	24.01	3.9404
102186	102186	103690	SLV3	-3.44	-14.27	15.303	12.9	3.8535
102186	102186	103692	SLV3	-4.35	-17.29	11.336	15.58	-1.2501
102186	102186	103691	SLV3	9.1	-20.34	-25.053	26.1	-0.8956
102186	102186	103688	SLV4	-8.23	-14.11	-74.471	12.28	3.2392
102186	102186	103690	SLV4	0.54	-12.98	41.68	13.26	4.5301
102186	102186	103692	SLV4	-5.89	-11.57	15.151	10.02	-1.9528
102186	102186	103691	SLV4	-6.83	-20.53	-48.546	18.11	-1.769
102186	102186	103688	SLV5	11.37	-20.68	-28.022	28.15	4.2642
102186	102186	103690	SLV5	-2.88	-17.51	22.015	16.26	2.5015
102186	102186	103692	SLV5	-5.75	-20.72	6.601	18.52	-0.2783
102186	102186	103691	SLV5	12.27	-27.65	-28.317	35.42	-0.7484
102186	102186	103688	SLV6	22.36	-22.65	-25.262	38.98	4.4923
102186	102186	103690	SLV6	-3.68	-18.32	7.438	16.78	2.7612
102186	102186	103692	SLV6	-4.28	-22.22	8.565	20.42	-0.3485
102186	102186	103691	SLV6	20.53	-25.32	-23.208	39.78	-0.3461
102186	102186	103688	SLV7	2.58	-62.02	72.628	63.35	1.9267
102186	102186	103690	SLV7	18.41	-21.24	56.383	34.36	4.7567
102186	102186	103692	SLV7	-1.47	-11.06	-78.825	10.4	-2.6204
102186	102186	103691	SLV7	-11.21	-57.94	-87.922	53.23	-3.6597
102186	102186	103688	SLV8	0.37	-50.79	72.961	50.98	2.1549
102186	102186	103690	SLV8	13.96	-18.39	55.62	28.1	5.0164
102186	102186	103692	SLV8	-3.01	-9.55	-82.104	8.46	-2.6906
102186	102186	103691	SLV8	-10.72	-47.82	-87.479	43.46	-3.2573
102187	102187	103150	STR1	-49.68	-88.59	14.965	76.91	-10.8197
102187	102187	103691	STR1	-2.74	-77.76	7.828	76.42	-2.0441
102187	102187	103693	STR1	22.34	-33.36	31.131	48.55	0.4066
102187	102187	103694	STR1	-9.36	-59.44	52.284	55.35	1.9213
102187	102187	103150	STR2	-53.32	-86.24	18.593	75.38	-13.531
102187	102187	103691	STR2	-4.41	-74.29	8.545	72.19	-2.4374
102187	102187	103693	STR2	19.99	-32.6	32.198	45.98	-0.2461
102187	102187	103694	STR2	-11.69	-61.77	55.434	56.83	3.4499
102187	102187	103150	SLV1	-50.26	-73.22	43.726	64.86	-6.9741
102187	102187	103691	SLV1	-1.45	-54.04	14.093	53.32	-1.2903
102187	102187	103693	SLV1	14.82	-22.71	33.535	32.74	0.5339
102187	102187	103694	SLV1	-15.53	-60.36	66.613	54.29	0.7359
102187	102187	103150	SLV2	-50.32	-89.29	65.333	77.53	-24.7324
102187	102187	103691	SLV2	-2.88	-47.72	20.411	46.35	-1.606
102187	102187	103693	SLV2	12.92	-24.89	38.745	33.29	-0.7815
102187	102187	103694	SLV2	-18.88	-82.1	72.001	74.47	10.685
102187	102187	103150	SLV3	2.08	-54.33	-1.001	55.4	2.8968
102187	102187	103691	SLV3	-0.84	-54.89	-0.561	54.48	-1.8081

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102187	102187	103693	SLV3	13.92	-20.08	25.93	29.61	-0.0009536
102187	102187	103694	SLV3	16.07	-18.74	23.96	30.17	-4.0946
102187	102187	103150	SLV4	-19.03	-49.34	4.412	43.1	-14.8615
102187	102187	103691	SLV4	-4.53	-46.31	2.349	44.22	-2.1238
102187	102187	103693	SLV4	11.15	-21.39	31.7	28.64	-1.3163
102187	102187	103694	SLV4	1.35	-29.11	42.283	29.8	5.8545
102187	102187	103150	SLV5	-14.06	-65.68	3.615	59.9	17.1987
102187	102187	103691	SLV5	1.56	-62.83	4.713	63.62	-1.1031
102187	102187	103693	SLV5	17.7	-20.23	25.029	32.88	1.8813
102187	102187	103694	SLV5	3.4	-24.39	32.15	26.25	-12.562
102187	102187	103150	SLV6	4.73	-63.1	-0.412	65.59	20.1599
102187	102187	103691	SLV6	2.27	-63.62	1.208	64.78	-1.2585
102187	102187	103693	SLV6	17.74	-19.75	22.755	32.48	1.7209
102187	102187	103694	SLV6	18.7	-17.73	19.563	31.55	-14.0112
102187	102187	103150	SLV7	-43.43	-90.05	71.106	78	-41.9956
102187	102187	103691	SLV7	-5.61	-39.38	24.497	36.89	-2.1556
102187	102187	103693	SLV7	10.45	-26.58	42.739	33.07	-2.5033
102187	102187	103694	SLV7	-17.87	-86.75	72.251	79.34	20.6016
102187	102187	103150	SLV8	-41.44	-70.67	66.907	61.51	-39.0343
102187	102187	103691	SLV8	-7.43	-37.63	17.952	34.52	-2.3109
102187	102187	103693	SLV8	9.65	-25.25	41.021	31.22	-2.6637
102187	102187	103694	SLV8	-13.81	-68.85	68.208	63.09	19.1524
102188	102188	103691	STR1	9.4	-17.89	13.687	24.02	-1.9765
102188	102188	103692	STR1	-17.64	-23.82	-34.253	21.41	-1.5247
102188	102188	103695	STR1	-13.5	-27.79	40.665	24.07	-1.5268
102188	102188	103693	STR1	16.04	-24.37	26.673	35.25	0.3969
102188	102188	103691	STR2	7.16	-16.32	14.753	20.84	-2.3633
102188	102188	103692	STR2	-18.32	-23.98	-53.524	21.71	-1.9385
102188	102188	103695	STR2	-14.56	-28.97	46.673	25.09	-2.0849
102188	102188	103693	STR2	13.75	-24.14	27.938	33.22	-0.2492
102188	102188	103691	SLV1	4.47	-10.76	13.575	13.55	-1.2539
102188	102188	103692	SLV1	-11.8	-25.51	-60.691	22.11	-0.9341
102188	102188	103695	SLV1	-14.5	-22.93	73.451	20.09	-1.092
102188	102188	103693	SLV1	10.27	-16.67	29.819	23.56	0.582
102188	102188	103691	SLV2	0.4	-6.19	25.95	6.39	-1.5729
102188	102188	103692	SLV2	-9.94	-25.95	-89.46	22.68	-1.8011
102188	102188	103695	SLV2	-12.12	-34.59	56.511	30.4	-1.5183
102188	102188	103693	SLV2	5.94	-22.55	33.337	26.03	-0.8218
102188	102188	103691	SLV3	8.36	-15.46	12.382	20.93	-1.7393
102188	102188	103692	SLV3	-4.66	-17.85	-15.262	16.04	-0.6785
102188	102188	103695	SLV3	-4.18	-10.04	-2.7	8.73	-1.5451
102188	102188	103693	SLV3	11.99	-10.8	22.52	19.74	0.0397
102188	102188	103691	SLV4	4.03	-10.63	17.032	13.12	-2.0584
102188	102188	103692	SLV4	-7.88	-13.21	31.034	11.51	-1.5455
102188	102188	103695	SLV4	-3.73	-19.78	37.589	18.21	-1.9715
102188	102188	103693	SLV4	7.23	-16.26	27.065	20.83	-1.3641
102188	102188	103691	SLV5	11.04	-18.2	10.074	25.57	-1.0515
102188	102188	103692	SLV5	-4.31	-29.49	-33.698	27.59	0.1668
102188	102188	103695	SLV5	-1.26	-17.22	-45.97	16.62	-0.7531
102188	102188	103693	SLV5	16.31	-8.14	22.621	21.57	2.0299
102188	102188	103691	SLV6	12.21	-19.61	10.091	27.81	-1.1971
102188	102188	103692	SLV6	-1.41	-27.96	-27.5	27.28	0.2435
102188	102188	103695	SLV6	3.15	-14.66	-39.616	16.46	-0.8891
102188	102188	103693	SLV6	17	-6.55	20.143	21.05	1.8673
102188	102188	103691	SLV7	0.21	-5.7	67.465	5.81	-2.1151
102188	102188	103692	SLV7	-2.15	-26.9	71.709	25.89	-2.7231
102188	102188	103695	SLV7	-5.64	-43.79	49.741	41.26	-2.1744
102188	102188	103693	SLV7	1.39	-27.26	35.404	27.98	-2.6494
102188	102188	103691	SLV8	-0.18	-5.56	54.468	5.47	-2.2607

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102188	102188	103692	SLV8	-1.47	-23.13	65.697	22.43	-2.6465
102188	102188	103695	SLV8	-3.15	-39.31	46.915	37.83	-2.3103
102188	102188	103693	SLV8	1.66	-25.26	33.907	26.12	-2.8121
102189	102189	103694	STR1	-9.67	-58.61	52.248	54.43	-4.3129
102189	102189	103693	STR1	25.28	-35.1	31.863	52.52	1.8772
102189	102189	103696	STR1	29.54	8.76	-52.462	26.28	2.9245
102189	102189	40	STR1	15.83	-35.99	-74.403	46	8.5864
102189	102189	103694	STR2	-11.98	-60.98	55.471	55.96	-5.4526
102189	102189	103693	STR2	23.57	-34.34	32.783	50.44	1.9864
102189	102189	103696	STR2	28.25	6.51	-53.551	25.62	1.9206
102189	102189	40	STR2	13.94	-41.38	-74.949	49.83	11.3005
102189	102189	103694	SLV1	-15.65	-60.05	66.762	53.96	-2.0287
102189	102189	103693	SLV1	14.26	-20.49	31.536	30.25	1.0312
102189	102189	103696	SLV1	36.74	3.24	-58.371	35.23	4.2154
102189	102189	40	SLV1	19.13	-48.63	-77.475	60.51	3.8324
102189	102189	103694	SLV2	-18.97	-81.53	72.164	73.89	-9.781
102189	102189	103693	SLV2	23.83	-27.99	37.504	44.93	4.6803
102189	102189	103696	SLV2	17.68	-5.06	-42.195	20.68	-0.5933
102189	102189	40	SLV2	-5.96	-77.76	-74.859	74.96	22.8608
102189	102189	103694	SLV3	15.93	-18.42	23.488	29.78	0.806
102189	102189	103693	SLV3	8.55	-19.35	25.048	24.76	-1.4782
102189	102189	103696	SLV3	22.64	9.95	-75.171	19.66	2.0184
102189	102189	40	SLV3	23.48	17.42	-77.449	21.11	-3.8284
102189	102189	103694	SLV4	1.14	-28.43	41.896	29.02	-6.9463
102189	102189	103693	SLV4	17.33	-26.05	34.481	37.82	2.171
102189	102189	103696	SLV4	5.79	-0.55	4.551	6.09	-2.7903
102189	102189	40	SLV4	-0.77	-12.56	-60.603	12.2	15.1999
102189	102189	103694	SLV5	3.15	-24.3	32.109	26.02	8.0079
102189	102189	103693	SLV5	4.84	-15.1	7.801	18.02	-4.1045
102189	102189	103696	SLV5	57.31	12	-69.153	52.35	9.0566
102189	102189	40	SLV5	50.45	7.96	-82.65	46.98	-21.0486
102189	102189	103694	SLV6	18.45	-17.64	19.379	31.26	8.8583
102189	102189	103693	SLV6	4.19	-15.82	3.577	18.28	-4.8573
102189	102189	103696	SLV6	53.52	13.57	-72.378	48.19	8.3975
102189	102189	40	SLV6	52.02	27.51	-86.548	45.07	-23.3469
102189	102189	103694	SLV7	-17.97	-85.83	72.46	78.4	-17.8333
102189	102189	103693	SLV7	33.29	-36.62	40.287	60.57	8.0594
102189	102189	103696	SLV7	1.32	-23.2	-6.911	23.89	-6.9723
102189	102189	40	SLV7	-33.13	-89.22	-70.151	78.12	42.3792
102189	102189	103694	SLV8	-13.97	-67.87	68.421	62.08	-16.9829
102189	102189	103693	SLV8	31.25	-35.95	39.813	58.24	7.3066
102189	102189	103696	SLV8	0.48	-24.58	1.407	24.82	-7.6314
102189	102189	40	SLV8	-31.38	-69.86	-66.657	60.6	40.081
102190	102190	103693	STR1	18.86	-25.98	28.109	39	1.8675
102190	102190	103695	STR1	-10.39	-50.43	52.871	46.12	-1.5189
102190	102190	48	STR1	4.81	-66.54	49.133	69.07	5.6222
102190	102190	103696	STR1	32.94	-40.96	34.891	64.12	3.1042
102190	102190	103693	STR2	17.22	-25.78	29.241	37.48	1.9834
102190	102190	103695	STR2	-10.47	-50.9	54.177	46.56	-2.2658
102190	102190	48	STR2	4.75	-67.15	49.82	69.64	6.8101
102190	102190	103696	STR2	31.68	-41.27	35.739	63.35	2.1056
102190	102190	103693	SLV1	9.92	-14.65	26.578	21.41	1.0792
102190	102190	103695	SLV1	-8.49	-42.98	59.223	39.43	-0.8271
102190	102190	48	SLV1	-3.26	-66.09	47.059	64.52	3.7966
102190	102190	103696	SLV1	17.92	-40.52	31.434	51.86	4.0172
102190	102190	103693	SLV2	16.92	-25.71	33.616	37.18	4.64
102190	102190	103695	SLV2	-12.9	-52.29	61.197	47.18	-2.6304
102190	102190	48	SLV2	11.82	-64.88	56.183	71.53	8.2272
102190	102190	103696	SLV2	40.39	-37.05	41.882	67.08	-0.123

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102190	102190	103693	SLV3	6.72	-10.18	19.84	14.74	-1.4375
102190	102190	103695	SLV3	0.03836	-19.37	41.416	19.39	-0.8628
102190	102190	48	SLV3	-1.73	-30.69	33.68	29.86	1.2207
102190	102190	103696	SLV3	5.92	-22.46	20.014	25.93	1.8143
102190	102190	103693	SLV4	13.15	-20.67	32.056	29.53	2.1232
102190	102190	103695	SLV4	-5.37	-27.68	47.897	25.42	-2.6661
102190	102190	48	SLV4	10.69	-26.82	55.571	33.47	5.6514
102190	102190	103696	SLV4	26.38	-16.98	42.692	37.85	-2.326
102190	102190	103693	SLV5	7.05	-6.6	-13.885	11.82	-3.9558
102190	102190	103695	SLV5	-0.39	-23.83	50.382	23.64	1.2642
102190	102190	48	SLV5	-12.61	-62.82	26.83	57.56	-2.2741
102190	102190	103696	SLV5	-1.62	-49.13	6.731	48.34	8.0764
102190	102190	103693	SLV6	7.74	-6.91	-18.988	12.7	-4.7109
102190	102190	103695	SLV6	2.58	-17.17	43.146	18.59	1.2535
102190	102190	48	SLV6	-9.44	-54.9	20.363	50.84	-3.0468
102190	102190	103696	SLV6	-2.1	-46.84	0.598	45.82	7.4156
102190	102190	103693	SLV7	24.35	-37.43	36.556	53.9	7.9133
102190	102190	103695	SLV7	-15.77	-54.17	60.656	48.26	-4.7467
102190	102190	48	SLV7	32.38	-53.52	63.835	75.14	12.4948
102190	102190	103696	SLV7	65.57	-29.85	49.397	84.54	-5.7243
102190	102190	103693	SLV8	23.19	-35.89	36.421	51.56	7.1583
102190	102190	103695	SLV8	-13.76	-46.54	57.937	41.41	-4.7574
102190	102190	48	SLV8	32.25	-42.3	64.939	64.76	11.722
102190	102190	103696	SLV8	61.61	-24.07	50.403	76.55	-6.3852
102191	102191	41	STR1	124.49	-420.51	0.37	494.65	-28.9363
102191	102191	103621	STR1	-288.01	-514.52	4.9	446.65	-0.1157
102191	102191	103697	STR1	-92.69	-293.07	-52.913	259.46	-9.5807
102191	102191	103698	STR1	228.55	-110.22	-18.757	299.29	-7.3736
102191	102191	41	STR2	119.75	-410.11	0.309	481.29	-28.162
102191	102191	103621	STR2	-283.26	-501.59	4.508	435.6	-0.0681
102191	102191	103697	STR2	-89.36	-289.57	-52.969	256.82	-9.7398
102191	102191	103698	STR2	222.02	-108.65	-18.986	291.92	-7.0394
102191	102191	41	SLV1	63.55	-286.51	0.872	323.01	-21.4255
102191	102191	103621	SLV1	-193.33	-346.04	5.943	300.37	-1.0477
102191	102191	103697	SLV1	-64.7	-190.62	-54.243	167.89	-7.5121
102191	102191	103698	SLV1	133.12	-73.63	-19.297	181.51	-4.108
102191	102191	41	SLV2	115.28	-261.48	1.158	334.37	-26.7777
102191	102191	103621	SLV2	-162.94	-326.77	7.902	282.99	-2.3899
102191	102191	103697	SLV2	-63.21	-168.08	-49.016	147.04	-7.8567
102191	102191	103698	SLV2	174.31	-64.34	-15.237	213.86	0.7163
102191	102191	41	SLV3	46.59	-285.1	-0.978	311.02	-11.781
102191	102191	103621	SLV3	-215.37	-343.7	-1.149	300.82	2.2801
102191	102191	103697	SLV3	-52.43	-223.26	-55.405	202.21	-5.5034
102191	102191	103698	SLV3	127.42	-82.99	-23.617	183.57	-9.6217
102191	102191	41	SLV4	98.18	-259.92	-0.539	320.5	-17.1332
102191	102191	103621	SLV4	-186.38	-323.03	1.682	280.85	0.9379
102191	102191	103697	SLV4	-51.62	-200.03	-51.904	179.86	-5.8481
102191	102191	103698	SLV4	166.22	-71.32	-19.045	211.11	-4.7973
102191	102191	41	SLV5	-2.74	-315.23	-0.219	313.87	-11.8057
102191	102191	103621	SLV5	-235.85	-368.35	0.711	323.16	1.6829
102191	102191	103697	SLV5	-60.26	-230.23	-58.408	206.79	-6.407
102191	102191	103698	SLV5	87.65	-92.32	-27.425	155.88	-11.6661
102191	102191	41	SLV6	-7.77	-314.86	-0.838	311.05	-8.9124
102191	102191	103621	SLV6	-241.89	-368.22	-1.745	324.08	2.6813
102191	102191	103697	SLV6	-56.52	-240.08	-58.425	217.4	-5.8044
102191	102191	103698	SLV6	87.01	-96.2	-28.832	158.73	-13.3202
102191	102191	41	SLV7	169.56	-231.63	0.921	348.82	-29.6464
102191	102191	103621	SLV7	-136.04	-302.62	8.223	262.52	-2.7911
102191	102191	103697	SLV7	-55.16	-155.21	-42.832	136.28	-7.5557

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102191	102191	103698	SLV7	220.85	-57.26	-12.861	254.36	4.4149
102191	102191	41	SLV8	164.39	-231.12	0.456	344.14	-26.753
102191	102191	103621	SLV8	-143.48	-301.09	6.636	260.85	-1.7927
102191	102191	103697	SLV8	-52.31	-164.17	-44.658	145.26	-6.9532
102191	102191	103698	SLV8	217.79	-58.73	-13.828	252.34	2.7608
102192	102192	103621	STR1	-291.52	-527.31	-2.543	457.51	-0.6904
102192	102192	47	STR1	-307.19	-529.95	0.987	460.89	10.888
102192	102192	103699	STR1	-222.15	-245.87	-85.656	234.91	-4.4658
102192	102192	103697	STR1	-206.15	-241.32	-55.592	225.8	-9.3002
102192	102192	103621	STR2	-286.43	-515.85	-3.023	447.65	-0.6768
102192	102192	47	STR2	-304.76	-518.74	0.633	451.53	10.6456
102192	102192	103699	STR2	-216.26	-244.73	-83.555	231.81	-4.8545
102192	102192	103697	STR2	-199.25	-238.25	-56.347	221.34	-9.4627
102192	102192	103621	SLV1	-194.61	-346.35	-3.436	300.72	-1.5301
102192	102192	47	SLV1	-197.88	-346.37	-0.835	300.98	5.352
102192	102192	103699	SLV1	-142.13	-157.83	-78.407	150.59	-3.9209
102192	102192	103697	SLV1	-135.83	-159.76	-61.365	149.24	-7.2695
102192	102192	103621	SLV2	-169.06	-342.3	-0.512	296.45	-2.5984
102192	102192	47	SLV2	-197.18	-348.16	2.194	302.4	4.74
102192	102192	103699	SLV2	-144.01	-157.69	75.176	151.31	-4.235
102192	102192	103697	SLV2	-126.53	-140.04	-21.062	133.8	-7.675
102192	102192	103621	SLV3	-213.65	-346.92	-6.966	303.11	1.6005
102192	102192	47	SLV3	-211.13	-344.09	-1.368	300.54	9.4256
102192	102192	103699	SLV3	-140.6	-173.57	-73.876	159.66	-2.4994
102192	102192	103697	SLV3	-131.68	-185.81	-63.58	165.53	-5.2922
102192	102192	103621	SLV4	-189.05	-341.91	-3.197	296.66	0.5322
102192	102192	47	SLV4	-210.53	-345.78	2.02	301.81	8.8136
102192	102192	103699	SLV4	-145.07	-170.84	-84.81	159.52	-2.8135
102192	102192	103697	SLV4	-127.48	-161	-53.448	147.13	-5.6978
102192	102192	103621	SLV5	-229.32	-353.04	-9.58	310.27	0.8119
102192	102192	47	SLV5	-202.17	-344.64	-4.76	299.96	7.4917
102192	102192	103699	SLV5	-134.66	-168.24	-65.58	154.22	-3.057
102192	102192	103697	SLV5	-137.48	-199.63	-69.308	176.94	-6.1043
102192	102192	103621	SLV6	-234.51	-353.72	-11.033	311.71	1.7511
102192	102192	47	SLV6	-206.07	-344.03	-5.045	299.88	8.7138
102192	102192	103699	SLV6	-134.17	-172.99	-66.159	157.22	-2.6305
102192	102192	103697	SLV6	-136.25	-207.43	-68.801	182.56	-5.5111
102192	102192	103621	SLV7	-145.69	-338.01	1.431	293.65	-2.749
102192	102192	47	SLV7	-200.01	-350.44	5.63	304.5	5.4518
102192	102192	103699	SLV7	-143.11	-165.6	63.665	155.58	-4.1039
102192	102192	103697	SLV7	-105.11	-135.29	-4.01	123.01	-7.4561
102192	102192	103621	SLV8	-151.9	-337.67	0.837	292.92	-1.8098
102192	102192	47	SLV8	-204.02	-349.73	5.693	304.27	6.6739
102192	102192	103699	SLV8	-145.07	-167.9	70.356	157.73	-3.6774
102192	102192	103697	SLV8	-110.28	-136.69	-12.446	125.58	-6.8629
102193	102193	103698	STR1	216.3	-130.68	-19.85	303.53	-9.404
102193	102193	103697	STR1	-53.67	-307.38	-48.397	284.37	-8.665
102193	102193	103700	STR1	-67.29	-281.46	-50.139	254.58	-6.7995
102193	102193	103701	STR1	204.81	-106.37	-16.928	273.95	-15.3076
102193	102193	103698	STR2	210.03	-128.69	-20.078	296.15	-8.6735
102193	102193	103697	STR2	-51.94	-303.38	-48.575	281.03	-9.0036
102193	102193	103700	STR2	-65.09	-277.52	-50.395	251.38	-7.1256
102193	102193	103701	STR2	198.68	-104.07	-17.161	266.42	-16.0239
102193	102193	103698	SLV1	124.82	-87.26	-20.513	184.63	-6.148
102193	102193	103697	SLV1	-44.08	-201.96	-50.259	183.93	-6.7295
102193	102193	103700	SLV1	-54.74	-184.32	-52.484	163.95	-5.0224
102193	102193	103701	SLV1	115.97	-71.22	-16.997	163.65	-11.177
102193	102193	103698	SLV2	164.88	-77.33	-16.362	214.27	-4.4947
102193	102193	103697	SLV2	-39.12	-184.74	-45.804	168.62	-6.4265

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102193	102193	103700	SLV2	-45.86	-163.58	-48.342	146.15	-4.5575
102193	102193	103701	SLV2	159.61	-57.5	-13.32	194.83	-11.1686
102193	102193	103698	SLV3	120.73	-96.85	-24.574	188.81	-6.4492
102193	102193	103697	SLV3	-26.43	-223.55	-50.644	211.57	-6.0155
102193	102193	103700	SLV3	-38.49	-209.57	-51.738	193.23	-5.0426
102193	102193	103701	SLV3	110.12	-83.63	-21.742	168.31	-11.6103
102193	102193	103698	SLV4	158.44	-84.57	-20.014	213.67	-4.796
102193	102193	103697	SLV4	-21.82	-205.98	-47.157	195.98	-5.7125
102193	102193	103700	SLV4	-29.52	-188.91	-48.622	176.02	-4.5777
102193	102193	103701	SLV4	151.55	-67.71	-17.539	194.46	-11.6019
102193	102193	103698	SLV5	81.35	-106.91	-28.461	163.54	-8.1822
102193	102193	103697	SLV5	-41.69	-231.61	-54.381	213.84	-6.8331
102193	102193	103700	SLV5	-58.2	-218.58	-55.748	196.07	-5.5718
102193	102193	103701	SLV5	66.59	-95.14	-24.817	140.79	-11.3385
102193	102193	103698	SLV6	81.14	-110.8	-29.744	166.88	-8.2726
102193	102193	103697	SLV6	-36.4	-238.08	-54.254	222.13	-6.6189
102193	102193	103700	SLV6	-53.44	-226.04	-55.293	204.63	-5.5779
102193	102193	103701	SLV6	65.83	-99.86	-26.358	144.49	-11.4685
102193	102193	103698	SLV7	210.86	-69.77	-13.815	253.07	-2.6713
102193	102193	103697	SLV7	-25.1	-174.25	-40.886	163.16	-5.8231
102193	102193	103700	SLV7	-28.05	-149.97	-43.326	138.1	-4.0222
102193	102193	103701	SLV7	208.45	-45.82	-11.438	234.74	-11.3104
102193	102193	103698	SLV8	208.3	-71.32	-14.758	251.66	-2.7617
102193	102193	103697	SLV8	-20.22	-180.32	-41.697	171.11	-5.6089
102193	102193	103700	SLV8	-23.27	-157.45	-43.89	147.2	-4.0283
102193	102193	103701	SLV8	205.45	-48.31	-12.525	233.39	-11.4404
102194	102194	103697	STR1	-153.43	-256.78	-43.041	223.78	-8.6662
102194	102194	103699	STR1	-226.45	-278.2	-81.525	256.27	-5.3384
102194	102194	103702	STR1	-86.25	-257.06	-78.43	226.6	-8.4708
102194	102194	103700	STR1	-29.36	-216.47	-61.612	203.39	-6.7503
102194	102194	103697	STR2	-148.91	-252.82	-43.935	220.1	-8.9907
102194	102194	103699	STR2	-220.17	-274.66	-81.048	251.87	-5.643
102194	102194	103702	STR2	-83.48	-253.78	-78.555	224.03	-9.0472
102194	102194	103700	STR2	-27.61	-213.56	-61.851	201.18	-7.0883
102194	102194	103697	SLV1	-107.75	-170.82	-47.046	149.61	-6.6882
102194	102194	103699	SLV1	-146.36	-179.05	-83.056	165.15	-4.7036
102194	102194	103702	SLV1	-55.08	-164.38	-79.735	144.92	-6.0552
102194	102194	103700	SLV1	-24.75	-145.95	-64.542	135.28	-4.9995
102194	102194	103697	SLV2	-95.49	-155.27	-36.765	135.65	-6.4601
102194	102194	103699	SLV2	-147.87	-179.02	-83.973	165.66	-5.0466
102194	102194	103702	SLV2	-54.98	-165.91	-77.872	146.38	-6.4441
102194	102194	103700	SLV2	-15.56	-127.47	-59.68	120.45	-4.5394
102194	102194	103697	SLV3	-99.07	-184.96	-49.47	160.31	-5.9453
102194	102194	103699	SLV3	-144.3	-188.85	-78.161	170.99	-2.7556
102194	102194	103702	SLV3	-55.27	-173.94	-79.049	153.93	-5.9944
102194	102194	103700	SLV3	-18.85	-158.9	-63.478	150.36	-5.0191
102194	102194	103697	SLV4	-88.27	-167.95	-42.082	145.51	-5.7171
102194	102194	103699	SLV4	-145.88	-188.75	-78.642	171.38	-3.0987
102194	102194	103702	SLV4	-55.1	-175.54	-77.342	155.49	-6.3832
102194	102194	103700	SLV4	-9.39	-140.69	-59.253	136.23	-4.559
102194	102194	103697	SLV5	-114.6	-198.32	-56.466	172.44	-6.6944
102194	102194	103699	SLV5	-143.9	-182.5	-80.22	166.59	-3.6215
102194	102194	103702	SLV5	-55	-166.2	-81.645	146.65	-5.5803
102194	102194	103700	SLV5	-31.77	-173.68	-68.641	160.18	-5.5431
102194	102194	103697	SLV6	-111.87	-202.69	-56.428	175.85	-6.4715
102194	102194	103699	SLV6	-143.25	-185.47	-78.911	168.38	-3.0371
102194	102194	103702	SLV6	-55.1	-169.03	-81.385	149.31	-5.562
102194	102194	103700	SLV6	-30.14	-177.42	-68.184	164.44	-5.549
102194	102194	103697	SLV7	-75	-145.23	-28.196	125.8	-5.9339

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102194	102194	103699	SLV7	-149.03	-182.3	-82.633	168.15	-4.7651
102194	102194	103702	SLV7	-54.6	-171.37	-75.646	151.63	-6.8765
102194	102194	103700	SLV7	-0.31	-112.91	-53.378	112.76	-4.0095
102194	102194	103697	SLV8	-73.69	-148.17	-30.45	128.32	-5.711
102194	102194	103699	SLV8	-148.46	-185.19	-80.899	169.83	-4.1807
102194	102194	103702	SLV8	-54.62	-174.27	-75.54	154.39	-6.8582
102194	102194	103700	SLV8	1.54	-116.87	-53.546	117.64	-4.0154
102195	102195	103701	STR1	47.98	-131.25	-21.906	160.71	-8.1325
102195	102195	103700	STR1	-35.59	-221.89	-41.62	206.41	-8.5731
102195	102195	103703	STR1	-20.32	-182.19	-47.608	172.93	-7.507
102195	102195	103704	STR1	53.8	-80.77	-23.491	117.32	-7.6007
102195	102195	103701	STR2	45.99	-128.53	-22.318	156.68	-8.0085
102195	102195	103700	STR2	-34.79	-218.61	-42.048	203.46	-9.1795
102195	102195	103703	STR2	-19.9	-179.28	-48.105	170.21	-7.9149
102195	102195	103704	STR2	51.47	-78.47	-23.936	113.34	-7.4161
102195	102195	103701	SLV1	7.46	-89.39	-23.736	93.35	-5.7623
102195	102195	103700	SLV1	-37.98	-143.6	-43.947	128.88	-6.448
102195	102195	103703	SLV1	-27.85	-115.23	-52.22	104.13	-5.406
102195	102195	103704	SLV1	10.2	-52.89	-25.735	58.66	-5.3939
102195	102195	103701	SLV2	41.54	-77.22	-17.529	104.38	-4.8369
102195	102195	103700	SLV2	-27.62	-130.65	-39.355	119.27	-6.1928
102195	102195	103703	SLV2	-14.06	-106.34	-46.579	100.05	-5.1659
102195	102195	103704	SLV2	47.47	-44.58	-19.517	79.73	-4.4747
102195	102195	103701	SLV3	24.11	-96.12	-27.325	110.17	-5.8358
102195	102195	103700	SLV3	-15.9	-163.16	-43.983	155.82	-6.4998
102195	102195	103703	SLV3	-10.57	-134.1	-49.119	129.14	-5.6464
102195	102195	103704	SLV3	24.43	-60.94	-28.744	76.16	-5.377
102195	102195	103701	SLV4	56.53	-82.28	-21.565	120.9	-4.9104
102195	102195	103700	SLV4	-5.75	-150.01	-40.712	147.22	-6.2446
102195	102195	103703	SLV4	3.89	-125.89	-45.22	127.88	-5.4063
102195	102195	103704	SLV4	60.65	-51.59	-22.956	97.31	-4.4578
102195	102195	103701	SLV5	-21.45	-110.98	-35.257	101.96	-6.8676
102195	102195	103700	SLV5	-40.83	-167.07	-48.332	150.85	-6.7638
102195	102195	103703	SLV5	-36.29	-133.81	-57.059	119.86	-5.7704
102195	102195	103704	SLV5	-23.14	-70.54	-42.558	62.28	-6.4604
102195	102195	103701	SLV6	-15.98	-113.47	-35.702	106.39	-6.8896
102195	102195	103700	SLV6	-34.27	-172.87	-47.95	158.54	-6.7794
102195	102195	103703	SLV6	-31.55	-139.03	-55.53	126.24	-5.8425
102195	102195	103704	SLV6	-18.74	-73.09	-41.825	65.75	-6.4554
102195	102195	103701	SLV7	88.12	-66.36	-14.282	134.22	-3.7831
102195	102195	103700	SLV7	-6.48	-123.72	-35.118	120.61	-5.9132
102195	102195	103703	SLV7	10.35	-104.84	-41.049	110.38	-4.9699
102195	102195	103704	SLV7	96.51	-38.3	-17.146	120.32	-3.3964
102195	102195	103701	SLV8	92.13	-67.39	-15.44	138.7	-3.8051
102195	102195	103700	SLV8	-0.13	-129.32	-35.97	129.25	-5.9288
102195	102195	103703	SLV8	15.78	-110.76	-41.125	119.43	-5.042
102195	102195	103704	SLV8	100.2	-40.14	-18.064	125.2	-3.3913
102196	102196	103700	STR1	-5.7	-152.72	-53.568	149.95	-8.464
102196	102196	103702	STR1	-71.59	-206.94	-73.622	182.03	-8.3158
102196	102196	103705	STR1	-73.13	-197.56	-81.553	173	-7.5352
102196	102196	103703	STR1	-16.59	-132.43	-57.672	124.96	-7.5313
102196	102196	103700	STR2	-5.16	-150.73	-54.069	148.22	-9.0848
102196	102196	103702	STR2	-68.95	-203.94	-73.786	179.68	-8.7204
102196	102196	103705	STR2	-70.21	-194.76	-81.594	170.84	-8.2419
102196	102196	103703	STR2	-15.52	-130.92	-58.286	123.89	-7.9363
102196	102196	103700	SLV1	-13.47	-102.97	-57.945	96.94	-6.3881
102196	102196	103702	SLV1	-47.73	-135.53	-76.27	119.07	-5.7984
102196	102196	103705	SLV1	-46.73	-130.31	-84.525	114.35	-5.3825
102196	102196	103703	SLV1	-18.84	-90.45	-63.88	82.66	-5.4187

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102196	102196	103700	SLV2	-2.17	-92.05	-52.078	90.99	-6.1238
102196	102196	103702	SLV2	-45.59	-137.32	-73.032	121.14	-6.1286
102196	102196	103705	SLV2	-45.86	-130.5	-80.97	114.67	-5.6464
102196	102196	103703	SLV2	-9.13	-77.75	-56.53	73.61	-5.1846
102196	102196	103700	SLV3	-2.23	-109.56	-55.691	108.46	-6.4459
102196	102196	103702	SLV3	-44.91	-135.03	-74.3	119.11	-5.7711
102196	102196	103705	SLV3	-46.83	-129.47	-81.885	113.55	-5.6921
102196	102196	103703	SLV3	-9.58	-97.3	-59.452	92.88	-5.6554
102196	102196	103700	SLV4	9.63	-99.19	-50.84	104.34	-6.1815
102196	102196	103702	SLV4	-42.45	-137.15	-71.24	121.61	-6.1013
102196	102196	103705	SLV4	-45.49	-130.14	-78.359	114.39	-5.9561
102196	102196	103703	SLV4	1.32	-85.78	-53.486	86.45	-5.4214
102196	102196	103700	SLV5	-20.82	-119.92	-63.287	110.98	-6.7167
102196	102196	103702	SLV5	-48.64	-133.87	-79.607	117.37	-5.4036
102196	102196	103705	SLV5	-47.18	-130.39	-87.824	114.35	-5.1829
102196	102196	103703	SLV5	-25.08	-109.52	-69.199	99.38	-5.7746
102196	102196	103700	SLV6	-17.75	-121.59	-62.333	113.76	-6.734
102196	102196	103702	SLV6	-47.93	-133.59	-78.965	117.22	-5.3954
102196	102196	103705	SLV6	-47.38	-129.97	-87.053	113.93	-5.2758
102196	102196	103703	SLV6	-22.81	-111.07	-67.635	101.6	-5.8456
102196	102196	103700	SLV7	17.52	-84.18	-45.577	94.18	-5.8356
102196	102196	103702	SLV7	-41.23	-140.11	-69.071	124.72	-6.5043
102196	102196	103705	SLV7	-43.78	-131.53	-76.127	116.01	-6.0627
102196	102196	103703	SLV7	9.11	-68.98	-47.414	73.96	-4.9944
102196	102196	103700	SLV8	21.14	-86.4	-45.55	98.68	-5.8529
102196	102196	103702	SLV8	-40.19	-140.16	-68.6	125	-6.4961
102196	102196	103705	SLV8	-43.51	-131.58	-75.38	116.11	-6.1556
102196	102196	103703	SLV8	12.47	-71.62	-47.092	78.6	-5.0654
102197	102197	103704	STR1	24.99	-85.32	-25.949	100.18	-9.5339
102197	102197	103703	STR1	-14.51	-148.81	-43.53	142.11	-7.176
102197	102197	103706	STR1	-46.17	-136.14	-38.723	119.92	-7.4341
102197	102197	103707	STR1	5.48	-84.11	-13.177	86.98	-7.169
102197	102197	103704	STR2	23.24	-83.2	-26.602	96.93	-9.6446
102197	102197	103703	STR2	-14.68	-146.26	-44.184	139.5	-7.6941
102197	102197	103706	STR2	-45.94	-132.93	-39.799	116.94	-7.8053
102197	102197	103707	STR2	3.68	-80.89	-13.565	82.79	-6.983
102197	102197	103704	SLV1	-8.65	-58.34	-31.588	54.54	-6.8389
102197	102197	103703	SLV1	-29.35	-94.46	-50.561	83.74	-5.3154
102197	102197	103706	SLV1	-49.25	-82.89	-51.017	72.2	-5.3714
102197	102197	103707	SLV1	-22.19	-52.85	-12.486	45.97	-5.138
102197	102197	103704	SLV2	21.29	-48.41	-21.976	61.87	-6.17
102197	102197	103703	SLV2	-12.88	-91.55	-43.811	85.84	-5.0132
102197	102197	103706	SLV2	-34.04	-83.71	-37.922	72.91	-5.0926
102197	102197	103707	SLV2	10.64	-50.65	-8.236	56.72	-4.1795
102197	102197	103704	SLV3	12.61	-63.25	-30.888	70.41	-7.065
102197	102197	103703	SLV3	-4.94	-104.12	-44.365	101.74	-5.469
102197	102197	103706	SLV3	-25.78	-93.78	-41.114	83.91	-5.5826
102197	102197	103707	SLV3	-2.88	-57.76	-19.582	56.38	-5.0797
102197	102197	103704	SLV4	42.24	-53	-24.039	82.66	-6.3961
102197	102197	103703	SLV4	12.8	-102.48	-40.502	109.44	-5.1668
102197	102197	103706	SLV4	-8.9	-96.27	-35.531	92.14	-5.3038
102197	102197	103707	SLV4	28.83	-54.44	-13.999	73.25	-4.1212
102197	102197	103704	SLV5	-29.98	-77.79	-48.152	67.96	-7.6984
102197	102197	103703	SLV5	-38.39	-102.87	-56.822	90.04	-5.7217
102197	102197	103706	SLV5	-54.24	-90.28	-65.548	78.71	-5.7707
102197	102197	103707	SLV5	-47.59	-63.29	-50.851	57.08	-6.2359
102197	102197	103704	SLV6	-24.29	-78.58	-45.641	69.68	-7.7662
102197	102197	103703	SLV6	-31.98	-104.85	-53.553	93.08	-5.7678
102197	102197	103706	SLV6	-49.39	-91.35	-58.328	79.2	-5.8341

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102197	102197	103707	SLV6	-42.32	-64.24	-43.375	56.56	-6.2184
102197	102197	103704	SLV7	65.78	-40.67	-17.465	93.04	-5.4687
102197	102197	103703	SLV7	17.37	-94.03	-38.014	103.81	-4.7144
102197	102197	103706	SLV7	-4.4	-92.16	-31.381	90.04	-4.8411
102197	102197	103707	SLV7	55.21	-49.31	-8.383	90.57	-3.0408
102197	102197	103704	SLV8	71.84	-41.82	-18.276	99.58	-5.5366
102197	102197	103703	SLV8	25.26	-97.49	-37.607	112.27	-4.7605
102197	102197	103706	SLV8	3.2	-95.99	-31.499	97.62	-4.9045
102197	102197	103707	SLV8	60.49	-50.27	-9.667	96.05	-3.0233
102198	102198	103703	STR1	-15.72	-101.25	-53.018	94.37	-7.1974
102198	102198	103705	STR1	-55.55	-113.03	-74.388	97.89	-7.5572
102198	102198	103708	STR1	-80.44	-113.3	-85.073	100.96	-6.6357
102198	102198	103706	STR1	-41.23	-100.06	-48.619	87.1	-7.4363
102198	102198	103703	STR2	-15.2	-100.12	-54.017	93.45	-7.7162
102198	102198	103705	STR2	-53.15	-112.25	-74.862	97.26	-8.0658
102198	102198	103708	STR2	-76.88	-112.47	-85.136	99.56	-7.3477
102198	102198	103706	STR2	-40.07	-98.38	-50.371	85.68	-7.8056
102198	102198	103703	SLV1	-23.26	-72.41	-64.644	64.03	-5.3261
102198	102198	103705	SLV1	-37.67	-80.3	-82.838	69.59	-5.2162
102198	102198	103708	SLV1	-49.21	-82.12	84.954	71.58	-4.8385
102198	102198	103706	SLV1	-38.6	-69.98	-67.916	60.71	-5.3711
102198	102198	103703	SLV2	-10.3	-64.29	-53.803	59.81	-5.0282
102198	102198	103705	SLV2	-35.82	-80.99	-75.644	70.29	-5.4871
102198	102198	103708	SLV2	-50.31	-81.16	-82.655	70.96	-5.0491
102198	102198	103706	SLV2	-25.15	-63.64	-50.135	55.52	-5.0945
102198	102198	103703	SLV3	-8.23	-69.04	-53.997	65.31	-5.4846
102198	102198	103705	SLV3	-33.81	-68.42	-73.023	59.25	-5.569
102198	102198	103708	SLV3	-51.22	-68.38	-88.056	61.62	-5.0452
102198	102198	103706	SLV3	-26.74	-67.28	-50.42	58.67	-5.5802
102198	102198	103703	SLV4	7.58	-63.78	-46.603	67.89	-5.1867
102198	102198	103705	SLV4	-30.17	-70.9	-65.773	61.62	-5.8398
102198	102198	103708	SLV4	-49.5	-70.23	-67.313	62.5	-5.2558
102198	102198	103706	SLV4	-8.92	-65.31	-40.91	61.34	-5.3036
102198	102198	103703	SLV5	-30.44	-83.36	-73.185	73.06	-5.729
102198	102198	103705	SLV5	-37.47	-76.35	-89.55	66.12	-5.0238
102198	102198	103708	SLV5	-45.7	-81.36	73.712	70.64	-4.6651
102198	102198	103706	SLV5	-44.89	-81.68	-82.542	70.85	-5.767
102198	102198	103703	SLV6	-27.35	-80.94	-69.435	71.31	-5.7766
102198	102198	103705	SLV6	-36.93	-72.17	-87.358	62.51	-5.1296
102198	102198	103708	SLV6	-46.43	-77.11	73.044	67.24	-4.7271
102198	102198	103706	SLV6	-43.87	-78.33	-77.229	68	-5.8297
102198	102198	103703	SLV7	15.33	-58.9	-42.974	67.88	-4.7362
102198	102198	103705	SLV7	-29.81	-80.13	-65.665	70.14	-5.9265
102198	102198	103708	SLV7	-46.85	-80.67	-64.74	70.17	-5.3672
102198	102198	103706	SLV7	2.19	-62.8	-37.599	63.92	-4.8449
102198	102198	103703	SLV8	21.21	-59.27	-41.809	72.25	-4.7837
102198	102198	103705	SLV8	-27.61	-77.61	-63.037	68.14	-6.0323
102198	102198	103708	SLV8	-45.56	-78.44	-60.49	68.23	-5.4292
102198	102198	103706	SLV8	7.58	-63.82	-36.418	67.93	-4.9077
102199	102199	103707	STR1	-19.4	-90.38	-16.865	82.41	-8.2358
102199	102199	103706	STR1	-39.91	-105.02	-27.167	91.82	-7.2106
102199	102199	103709	STR1	-53.74	-104.26	-11.236	90.31	-7.2508
102199	102199	103710	STR1	-27.45	-95.58	-2.543	85.24	-7.6809
102199	102199	103707	STR2	-20.93	-87.22	-17.608	78.87	-8.2271
102199	102199	103706	STR2	-41	-101.93	-28.489	88.84	-7.7563
102199	102199	103709	STR2	-55.19	-100.12	-11.339	86.85	-7.5377
102199	102199	103710	STR2	-29	-91.68	-2.136	81.16	-7.5675
102199	102199	103707	SLV1	-40.56	-57.75	-23.292	51.36	-5.9236
102199	102199	103706	SLV1	-52.06	-62.48	-44.055	57.98	-5.3775

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102199	102199	103709	SLV1	-54.28	-68.81	32.711	62.82	-5.2406
102199	102199	103710	SLV1	-43.07	-63.74	16.128	56.33	-5.5385
102199	102199	103707	SLV2	-15.29	-56.67	-12.916	50.79	-5.1264
102199	102199	103706	SLV2	-36.63	-66.96	-27.732	58.07	-5.0666
102199	102199	103709	SLV2	-43.95	-64.46	-2.859	57.04	-4.8855
102199	102199	103710	SLV2	-18.03	-58.82	3.317	52.19	-4.5871
102199	102199	103707	SLV3	-10.56	-59.6	-21.57	55.09	-6.0276
102199	102199	103706	SLV3	-16.96	-68.86	-29.091	62.14	-5.5299
102199	102199	103709	SLV3	-28.26	-69.22	-15.465	60.28	-5.3667
102199	102199	103710	SLV3	-18.52	-63.43	-6.811	56.5	-5.5544
102199	102199	103707	SLV4	14.41	-58.22	-16.276	66.61	-5.2304
102199	102199	103706	SLV4	-0.7	-74.17	-26.499	73.82	-5.219
102199	102199	103709	SLV4	-10.7	-72.09	-18.128	67.38	-5.0116
102199	102199	103710	SLV4	8.4	-60.39	-7.11	65	-4.603
102199	102199	103707	SLV5	-51.4	-67.8	-62.652	61.27	-6.89
102199	102199	103706	SLV5	-53.06	-64.21	-76.081	59.42	-5.7935
102199	102199	103709	SLV5	-56.12	-75.13	45.808	67.66	-5.699
102199	102199	103710	SLV5	-61.11	-71.96	45.608	67.19	-6.654
102199	102199	103707	SLV6	-45.46	-65.29	-48.306	57.98	-6.9212
102199	102199	103706	SLV6	-46.62	-62.03	-48.267	55.94	-5.8392
102199	102199	103709	SLV6	-55.8	-67.77	23.416	62.65	-5.7368
102199	102199	103710	SLV6	-58.42	-67.19	14.885	63.26	-6.6588
102199	102199	103707	SLV7	25.21	-56.58	-11.468	72.55	-4.2328
102199	102199	103706	SLV7	-4.89	-75.86	-24.632	73.54	-4.7573
102199	102199	103709	SLV7	-12.63	-69.68	-16.954	64.3	-4.5153
102199	102199	103710	SLV7	22.01	-55.21	-3.805	68.9	-3.4827
102199	102199	103707	SLV8	34	-56.92	-12.418	79.57	-4.264
102199	102199	103706	SLV8	5.89	-78.03	-24.787	81.13	-4.803
102199	102199	103709	SLV8	-2.25	-72.38	-18.451	71.28	-4.5532
102199	102199	103710	SLV8	30.15	-55.88	-5.6	75.6	-3.4875
102200	102200	103706	STR1	-40.64	-73.41	-29.059	63.7	-7.1862
102200	102200	103708	STR1	-57.12	-76.29	-35.677	68.74	-6.7824
102200	102200	103711	STR1	-67.98	-96.05	-9.491	85.55	-6.7282
102200	102200	103709	STR1	-51.32	-93.49	-13.148	81.09	-7.2528
102200	102200	103706	STR2	-41.32	-71.25	-32.249	61.97	-7.7323
102200	102200	103708	STR2	-56.54	-74.65	-41.721	67.45	-7.2684
102200	102200	103711	STR2	-68.54	-91.85	-11.268	82.69	-7.4486
102200	102200	103709	STR2	-52.43	-89.44	-14.41	77.84	-7.5362
102200	102200	103706	SLV1	-43.39	-54.36	-86.558	49.79	-5.3638
102200	102200	103708	SLV1	-44.27	-58.18	-89.238	52.63	-4.7584
102200	102200	103711	SLV1	-56.66	-62.88	56.949	60.01	-4.9313
102200	102200	103709	SLV1	-55.02	-59.82	41.954	57.57	-5.2402
102200	102200	103706	SLV2	-32.6	-48.91	-40.758	43.14	-5.0445
102200	102200	103708	SLV2	-40.43	-60.05	-61.363	53.04	-4.9557
102200	102200	103711	SLV2	-53.18	-64.69	-42.551	59.77	-5.1427
102200	102200	103709	SLV2	-40.56	-58.33	-19.048	51.78	-4.8846
102200	102200	103706	SLV3	-20.77	-46.2	-27.249	40.07	-5.5203
102200	102200	103708	SLV3	-28.7	-44.34	-16.17	38.95	-5.0212
102200	102200	103711	SLV3	-33.46	-60.9	-1.092	52.83	-5.0975
102200	102200	103709	SLV3	-28.22	-60.24	-12.328	52.2	-5.3636
102200	102200	103706	SLV4	-2.74	-48	-25.846	46.69	-5.201
102200	102200	103708	SLV4	-20.76	-50.3	-28.018	43.78	-5.2185
102200	102200	103711	SLV4	-28.4	-64.29	-15.241	55.8	-5.3088
102200	102200	103709	SLV4	-10.47	-62.03	-17.175	57.52	-5.008
102200	102200	103706	SLV5	-43.11	-62.8	76.092	55.63	-5.7912
102200	102200	103708	SLV5	-38.38	-56.09	58.91	49.66	-4.6201
102200	102200	103711	SLV5	-44.5	-68.17	40.293	59.95	-4.7429
102200	102200	103709	SLV5	-53.32	-70.9	53.61	63.95	-5.6982
102200	102200	103706	SLV6	-43.19	-53.48	80.435	49.15	-5.8381

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102200	102200	103708	SLV6	-36.19	-49.45	45.282	44.34	-4.699
102200	102200	103711	SLV6	-40.11	-65.01	29.463	56.81	-4.7928
102200	102200	103709	SLV6	-52.23	-64.07	36.727	59.05	-5.7352
102200	102200	103706	SLV7	-1.72	-50.09	-28.111	49.25	-4.7267
102200	102200	103708	SLV7	-24.82	-63.05	-42.955	55.02	-5.2779
102200	102200	103711	SLV7	-34.93	-72.18	-32.66	62.52	-5.4474
102200	102200	103709	SLV7	-8.83	-62.21	-20.967	58.29	-4.513
102200	102200	103706	SLV8	7.49	-50.07	-26.537	54.2	-4.7737
102200	102200	103708	SLV8	-18.54	-60.51	-37.5	53.69	-5.3567
102200	102200	103711	SLV8	-28.05	-71.5	-27.812	62.4	-5.4972
102200	102200	103709	SLV8	0.14	-63.27	-20.206	63.34	-4.5501
102201	102201	103710	STR1	-40.79	-97.91	-2.827	85.19	-8.0913
102201	102201	103709	STR1	-48.73	-99.61	-2.711	86.27	-7.1639
102201	102201	103712	STR1	-51.05	-111.89	3.501	97.02	-8.173
102201	102201	103713	STR1	-43.19	-109.9	2.579	95.9	-7.3459
102201	102201	103710	STR2	-42.59	-94.05	-2.385	81.57	-8.0592
102201	102201	103709	STR2	-51.33	-95.75	-1.497	82.99	-7.6536
102201	102201	103712	STR2	-53.13	-107.99	5.843	93.52	-8.6705
102201	102201	103713	STR2	-44.67	-105.65	4.003	91.86	-7.1822
102201	102201	103710	SLV1	-53.13	-66.98	27.429	61.24	-5.8355
102201	102201	103709	SLV1	-49.02	-74.79	41.362	65.8	-5.347
102201	102201	103712	SLV1	-48.43	-86.53	36.845	75.12	-5.9116
102201	102201	103713	SLV1	-51.56	-77.66	28.715	68.45	-5.3302
102201	102201	103710	SLV2	-37.31	-62.73	5.72	54.65	-4.9729
102201	102201	103709	SLV2	-49.85	-65.63	12.121	59.33	-4.9799
102201	102201	103712	SLV2	-47.93	-72.6	21.969	63.94	-5.7035
102201	102201	103713	SLV2	-36.54	-68.22	13.825	59.13	-4.2678
102201	102201	103710	SLV3	-17.5	-62.79	-6.588	56.12	-5.9287
102201	102201	103709	SLV3	-17.42	-62.73	-5.621	56.08	-5.4497
102201	102201	103712	SLV3	-20.13	-73.66	-0.086	65.94	-6.2386
102201	102201	103713	SLV3	-20.33	-73.41	-0.884	65.65	-5.2952
102201	102201	103710	SLV4	1.51	-61.74	-7.611	62.51	-5.066
102201	102201	103709	SLV4	-4.82	-67	-13.34	64.72	-5.0827
102201	102201	103712	SLV4	-7.84	-71.53	-8.969	67.95	-6.0305
102201	102201	103713	SLV4	-0.81	-68.47	-3.79	68.07	-4.2328
102201	102201	103710	SLV5	-59.24	-70.35	42.802	65.5	-6.8746
102201	102201	103709	SLV5	-41.07	-77.17	41.262	66.88	-5.8112
102201	102201	103712	SLV5	-43.9	-93.49	34.694	81.01	-6.2688
102201	102201	103713	SLV5	-60.19	-85.14	31.472	75.81	-6.5575
102201	102201	103710	SLV6	-52.54	-65.1	10.713	59.82	-6.9025
102201	102201	103709	SLV6	-37.25	-67.9	28.104	58.89	-5.842
102201	102201	103712	SLV6	-39.22	-85.81	24.714	74.41	-6.3669
102201	102201	103713	SLV6	-53.55	-81.13	16.642	71.45	-6.5469
102201	102201	103710	SLV7	-2.27	-60.43	-4.884	59.33	-3.999
102201	102201	103709	SLV7	-20.14	-70.34	-16.834	62.74	-4.5877
102201	102201	103712	SLV7	-22.17	-67.12	-12.11	59.23	-5.5751
102201	102201	103713	SLV7	-2.86	-60.96	-1.021	59.58	-3.016
102201	102201	103710	SLV8	9.67	-60.42	-6.75	65.79	-4.027
102201	102201	103709	SLV8	-5.58	-71.8	-17.587	69.18	-4.6185
102201	102201	103712	SLV8	-7.79	-69.16	-14.343	65.61	-5.6732
102201	102201	103713	SLV8	8.6	-61.77	-3.739	66.48	-3.0055
102202	102202	103709	STR1	-47.28	-91.73	-3.222	79.46	-7.1774
102202	102202	103711	STR1	-50.85	-92.68	-4.178	80.39	-6.6183
102202	102202	103714	STR1	-54.39	-109.04	-0.168	94.43	-7.6755
102202	102202	103712	STR1	-50.7	-108.02	0.524	93.6	-8.1778
102202	102202	103709	STR2	-49.86	-87.83	-2.618	76.29	-7.6548
102202	102202	103711	STR2	-53.42	-88.75	-4.717	77.39	-7.0772
102202	102202	103714	STR2	-56.75	-103.98	0.167	90.17	-8.3826
102202	102202	103712	STR2	-52.93	-102.96	1.654	89.18	-8.6704

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102202	102202	103709	SLV1	-50.8	-68.33	45.041	61.47	-5.362
102202	102202	103711	SLV1	-55.07	-63.63	48.062	59.81	-4.6662
102202	102202	103714	SLV1	-57.27	-73.21	32.102	66.68	-5.4551
102202	102202	103712	SLV1	-52.61	-77.03	36.699	68.18	-5.9178
102202	102202	103709	SLV2	-49.45	-58.68	-4.155	54.65	-4.9623
102202	102202	103711	SLV2	-54.37	-62.76	-38.477	59.01	-4.8625
102202	102202	103714	SLV2	-58	-66.9	-18.647	62.92	-5.7477
102202	102202	103712	SLV2	-50.55	-64.31	4.321	58.65	-5.6956
102202	102202	103709	SLV3	-16.89	-57.65	-2.095	51.34	-5.4656
102202	102202	103711	SLV3	-14.31	-57.75	-0.005799	52.1	-4.8148
102202	102202	103714	SLV3	-16.9	-71.59	2.992	64.82	-5.8478
102202	102202	103712	SLV3	-19.73	-71.69	1.397	64.14	-6.2465
102202	102202	103709	SLV4	-4.58	-58.96	-11.838	56.81	-5.066
102202	102202	103711	SLV4	-10.66	-59.83	-9.921	55.27	-5.0111
102202	102202	103714	SLV4	-13.3	-69.61	-7.217	64.01	-6.1404
102202	102202	103712	SLV4	-7.58	-69.06	-8.903	65.6	-6.0243
102202	102202	103709	SLV5	-41.91	-74.45	41.883	64.65	-5.8646
102202	102202	103711	SLV5	-38.39	-65.83	32.798	57.28	-4.4892
102202	102202	103714	SLV5	-40.37	-81.93	27.879	70.95	-5.2511
102202	102202	103712	SLV5	-44.93	-88.57	34.974	76.7	-6.2921
102202	102202	103709	SLV6	-36.21	-66.77	29.504	57.9	-5.8957
102202	102202	103711	SLV6	-28.46	-61.78	21.155	53.56	-4.5338
102202	102202	103714	SLV6	-30.23	-79.47	20.085	69.47	-5.3689
102202	102202	103712	SLV6	-38.57	-83.46	25.344	72.35	-6.3907
102202	102202	103709	SLV7	-16.99	-62.71	-20.935	56.17	-4.5323
102202	102202	103711	SLV7	-31	-67.95	-27.971	58.92	-5.1435
102202	102202	103714	SLV7	-32.11	-71.58	-26.411	62.1	-6.2266
102202	102202	103712	SLV7	-18.24	-66.01	-19.548	59.04	-5.5514
102202	102202	103709	SLV8	-3.65	-62.67	-19.204	60.92	-4.5634
102202	102202	103711	SLV8	-18.73	-66.23	-22.145	59.13	-5.1881
102202	102202	103714	SLV8	-20.01	-71.09	-20.895	63.49	-6.3444
102202	102202	103712	SLV8	-5.25	-67.53	-17.873	65.07	-5.65
102203	102203	103713	STR1	-50.12	-111.49	3.358	96.72	-7.9097
102203	102203	103712	STR1	-53.58	-112.94	7.049	97.85	-8.2244
102203	102203	103715	STR1	-54.71	-125.54	9.8	109.02	-8.7672
102203	102203	103716	STR1	-51.52	-122.8	6.556	106.81	-12.0259
102203	102203	103713	STR2	-52.14	-107.45	5.093	93.07	-7.8443
102203	102203	103712	STR2	-56.98	-110.08	10.783	95.35	-8.759
102203	102203	103715	STR2	-57.17	-123.1	14.024	106.7	-9.4125
102203	102203	103716	STR2	-52.86	-118.57	9.225	102.88	-12.911
102203	102203	103713	SLV1	-56.52	-81.58	35.108	72.38	-5.7648
102203	102203	103712	SLV1	-49.59	-94.84	42.374	82.16	-5.934
102203	102203	103715	SLV1	-49.57	-107.08	38.829	92.82	-6.3888
102203	102203	103716	SLV1	-55.01	-92.3	33.459	80.42	-8.4262
102203	102203	103713	SLV2	-52.57	-72.19	20.846	64.65	-4.7833
102203	102203	103712	SLV2	-58.25	-82.96	40.28	73.78	-5.7583
102203	102203	103715	SLV2	-53.61	-89.94	40.556	78.37	-6.2057
102203	102203	103716	SLV2	-48.75	-76.75	28.626	67.27	-8.5718
102203	102203	103713	SLV3	-14.13	-72.41	0.844	66.48	-5.7999
102203	102203	103712	SLV3	-11.27	-71.71	2.47	66.8	-6.3392
102203	102203	103715	SLV3	-13.44	-84.6	4.56	78.74	-6.7722
102203	102203	103716	SLV3	-16.33	-84.77	3.357	77.9	-9.8579
102203	102203	103713	SLV4	-4.08	-69.1	-3.899	67.16	-4.8183
102203	102203	103712	SLV4	-8.84	-70.93	-7.214	66.95	-6.1635
102203	102203	103715	SLV4	-10.36	-74.58	-4.029	69.97	-6.5891
102203	102203	103716	SLV4	-5.37	-73.92	-1.154	71.39	-10.0035
102203	102203	103713	SLV5	-50.88	-84.74	28.228	73.88	-6.9223
102203	102203	103712	SLV5	-33.26	-93.42	33.312	82.02	-6.2808
102203	102203	103715	SLV5	-37.83	-113.6	28.903	100.2	-6.7367

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102203	102203	103716	SLV5	-53.36	-103.22	24.523	89.41	-8.7574
102203	102203	103713	SLV6	-40.07	-80.08	16.389	69.36	-6.9328
102203	102203	103712	SLV6	-24.42	-83.82	23.379	74.67	-6.4024
102203	102203	103715	SLV6	-28.51	-105.34	20.625	94.37	-6.8517
102203	102203	103716	SLV6	-42.83	-99.89	15.72	86.8	-9.1869
102203	102203	103713	SLV7	-25.64	-65.5	-4.984	57.17	-3.6504
102203	102203	103712	SLV7	-44.34	-71.61	-15.069	62.6	-5.6951
102203	102203	103715	SLV7	-44.65	-63.1	-5.435	56.19	-6.1262
102203	102203	103716	SLV7	-24.71	-59.18	1.484	51.48	-9.2428
102203	102203	103713	SLV8	-9.91	-65.75	-6.975	61.4	-3.6609
102203	102203	103712	SLV8	-24.83	-72.68	-16.202	63.99	-5.8167
102203	102203	103715	SLV8	-25.41	-64.75	-12.76	56.51	-6.2413
102203	102203	103716	SLV8	-9.61	-60.41	-3.453	56.23	-9.6723
102204	102204	103712	STR1	-53.57	-109.15	4.169	94.53	-8.2543
102204	102204	103714	STR1	-55.34	-108.94	0.632	94.35	-7.371
102204	102204	103717	STR1	-57.33	-119.06	1.3	103.13	-8.8576
102204	102204	103715	STR1	-55.34	-118.52	4.456	102.72	-8.83
102204	102204	103712	STR2	-57.4	-104.8	6.877	90.89	-8.7838
102204	102204	103714	STR2	-60.5	-104.44	1.49	90.83	-8.0185
102204	102204	103717	STR2	-62.36	-114.08	2.351	98.94	-9.5411
102204	102204	103715	STR2	-58.95	-113.48	7.115	98.3	-9.4594
102204	102204	103712	SLV1	-53.73	-85.63	44.422	74.95	-5.9589
102204	102204	103714	SLV1	-62.27	-82.98	50.242	74.81	-5.2338
102204	102204	103717	SLV1	-64.65	-89.55	42.472	80.06	-6.0374
102204	102204	103715	SLV1	-54.77	-91.9	40.719	80.08	-6.4376
102204	102204	103712	SLV2	-63.02	-72.36	45.579	68.17	-5.7649
102204	102204	103714	SLV2	-67.06	-75.26	-62.073	71.51	-5.5373
102204	102204	103717	SLV2	-68.89	-77.95	-50.045	73.84	-6.4963
102204	102204	103715	SLV2	-64.95	-72.69	40.117	69.14	-6.2134
102204	102204	103712	SLV3	-10.75	-70.44	3.786	65.73	-6.3659
102204	102204	103714	SLV3	-9.48	-70.03	4.859	65.81	-5.4976
102204	102204	103717	SLV3	-10.81	-79.21	6.422	74.39	-6.7635
102204	102204	103715	SLV3	-12.21	-79.82	5.44	74.47	-6.8211
102204	102204	103712	SLV4	-8.53	-68.69	-7.067	64.85	-6.1719
102204	102204	103714	SLV4	-7.67	-68.91	-8.025	65.41	-5.8011
102204	102204	103717	SLV4	-8.54	-74.12	-8.204	70.24	-7.2224
102204	102204	103715	SLV4	-9.34	-73.64	-7.355	69.44	-6.5969
102204	102204	103712	SLV5	-34.57	-89.06	33.035	77.76	-6.3276
102204	102204	103714	SLV5	-36.72	-88.95	34.093	77.42	-4.9721
102204	102204	103717	SLV5	-36.45	-103.88	32.18	91.29	-5.7562
102204	102204	103715	SLV5	-34.1	-104	31.492	91.83	-6.8333
102204	102204	103712	SLV6	-23.99	-82.19	23.522	73.2	-6.4497
102204	102204	103714	SLV6	-23.21	-82.74	24.886	73.92	-5.0512
102204	102204	103717	SLV6	-22.76	-98.31	25.019	89.14	-5.974
102204	102204	103715	SLV6	-23.65	-98.05	23.882	88.62	-6.9484
102204	102204	103712	SLV7	-39.24	-71.15	-26.363	61.73	-5.681
102204	102204	103714	SLV7	-35.35	-80.53	-34.199	69.92	-5.9837
102204	102204	103717	SLV7	-30.78	-85	-36.102	74.54	-7.2857
102204	102204	103715	SLV7	-34.5	-73.45	-31.485	63.65	-6.0861
102204	102204	103712	SLV8	-21.86	-71.08	-20.736	63.06	-5.8031
102204	102204	103714	SLV8	-19.35	-76.81	-25.816	69.2	-6.0628
102204	102204	103717	SLV8	-15.63	-80.9	-28.308	74.33	-7.5036
102204	102204	103715	SLV8	-18.18	-73.38	-24.673	66.19	-6.2012
102205	102205	103716	STR1	-68.85	-130.06	13.167	112.7	-7.1757
102205	102205	103715	STR1	-64.63	-130.31	13.771	112.85	-10.0089
102205	102205	103718	STR1	-59.68	-114.59	17.97	99.27	-7.9075
102205	102205	103719	STR1	-63.96	-114.23	17.643	99.16	-8.2124
102205	102205	103716	STR2	-72	-127.48	17.53	110.71	-6.9054
102205	102205	103715	STR2	-68.27	-130	19.699	112.63	-10.711

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102205	102205	103718	STR2	-61.5	-115.71	25.801	100.27	-8.3472
102205	102205	103719	STR2	-65.61	-112.7	24.172	98.04	-8.2707
102205	102205	103716	SLV1	-61.71	-104.11	42.529	90.68	-5.3448
102205	102205	103715	SLV1	-53.82	-119.67	43.713	103.81	-7.0043
102205	102205	103718	SLV1	-43.99	-114.79	47.775	100.31	-5.823
102205	102205	103719	SLV1	-51.71	-99.04	48.881	85.8	-5.8189
102205	102205	103716	SLV2	-70.45	-104.05	60.425	91.98	-3.9664
102205	102205	103715	SLV2	-65.12	-107.67	54.552	93.93	-7.1478
102205	102205	103718	SLV2	-55.67	-100.85	61.626	87.5	-5.4107
102205	102205	103719	SLV2	-59.7	-98.36	68.418	85.83	-5.0498
102205	102205	103716	SLV3	-7.45	-85.13	6.488	81.66	-5.1068
102205	102205	103715	SLV3	-9.78	-86.19	7.376	81.74	-7.8399
102205	102205	103718	SLV3	-6.13	-77.32	11.491	74.45	-5.8691
102205	102205	103719	SLV3	-3.97	-76.06	10.468	74.16	-6.2808
102205	102205	103716	SLV4	-23.15	-78.11	2.11	69.49	-3.7283
102205	102205	103715	SLV4	-18.97	-76.3	-3.061	68.81	-7.9835
102205	102205	103718	SLV4	-16.67	-64.53	-2.926	58.02	-5.4569
102205	102205	103719	SLV4	-20.75	-66.58	3.326	59.01	-5.5118
102205	102205	103716	SLV5	-28.79	-101.27	21.372	90.38	-6.8697
102205	102205	103715	SLV5	-27.33	-119.84	29.56	108.78	-7.1293
102205	102205	103718	SLV5	-16.73	-118.33	33.59	110.92	-6.32
102205	102205	103719	SLV5	-19.93	-97.56	27.352	89.28	-6.8777
102205	102205	103716	SLV6	-11.19	-96.9	14.578	91.81	-6.7983
102205	102205	103715	SLV6	-14.47	-109.44	21.805	102.97	-7.38
102205	102205	103718	SLV6	-5.55	-106.91	26.456	104.24	-6.3339
102205	102205	103719	SLV6	-4.16	-92.12	20.206	90.11	-7.0163
102205	102205	103716	SLV7	-71	-88	82.261	80.85	-2.2748
102205	102205	103715	SLV7	-67.15	-77.71	-73.229	73	-7.6078
102205	102205	103718	SLV7	-51.03	-76.48	-71.565	67.46	-4.946
102205	102205	103719	SLV7	-56.78	-85.03	-85.099	75.01	-4.3143
102205	102205	103716	SLV8	-65.52	-71.5	-14.524	68.71	-2.2034
102205	102205	103715	SLV8	-49.12	-72.47	-28.848	64.07	-7.8585
102205	102205	103718	SLV8	-38.41	-66.51	-43.614	57.83	-4.9598
102205	102205	103719	SLV8	-54.03	-66.56	-58.579	61.27	-4.4529
102206	102206	103715	STR1	-65.98	-120.63	7.732	104.63	-10.0243
102206	102206	103717	STR1	-68.06	-121.53	-0.137	105.5	-8.1213
102206	102206	103720	STR1	-67.27	-117.58	0.053	102.18	-8.8918
102206	102206	103718	STR1	-65.03	-116.61	8.413	101.21	-7.9013
102206	102206	103715	STR2	-71.42	-116.72	12.667	101.92	-10.7292
102206	102206	103717	STR2	-76.41	-117.12	1.005	102.99	-8.9096
102206	102206	103720	STR2	-75.51	-112.85	2.129	99.57	-9.4672
102206	102206	103718	STR2	-70	-112.68	14.54	98.54	-8.3336
102206	102206	103715	SLV1	-57.99	-102.71	48.606	89.2	-7.0155
102206	102206	103717	SLV1	-72.83	-102.02	56.974	91	-5.7332
102206	102206	103720	SLV1	-68.85	-103.55	56.425	91.29	-5.8519
102206	102206	103718	SLV1	-53.84	-104.15	49.241	90.21	-5.8233
102206	102206	103715	SLV2	-73.45	-93.26	77.632	85.1	-7.1621
102206	102206	103717	SLV2	-74.88	-98.74	-69.948	89.24	-6.14
102206	102206	103720	SLV2	-69.32	-96.89	-73.633	86.47	-6.563
102206	102206	103718	SLV2	-67.08	-91.86	79.624	82.31	-5.3961
102206	102206	103715	SLV3	-7.89	-78.87	8.725	75.24	-7.855
102206	102206	103717	SLV3	-10.62	-79.29	7.555	74.55	-6.1527
102206	102206	103720	SLV3	-10.3	-79.45	8.402	74.84	-6.4795
102206	102206	103718	SLV3	-7.52	-79.05	9.547	75.56	-5.8604
102206	102206	103715	SLV4	-17.74	-75.03	-7.483	67.92	-8.0015
102206	102206	103717	SLV4	-12.05	-76.62	-10.978	71.36	-6.5595
102206	102206	103720	SLV4	-10.5	-73.07	-12.733	68.42	-7.1906
102206	102206	103718	SLV4	-16.39	-71.13	-9.37	64.52	-5.4332
102206	102206	103715	SLV5	-21.09	-106.72	33.126	97.9	-7.1383

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102206	102206	103717	SLV5	-35.18	-111.38	36.222	98.61	-5.4054
102206	102206	103720	SLV5	-32.14	-118.56	36.334	106.2	-5.242
102206	102206	103718	SLV5	-18.01	-113.87	33.584	106.02	-6.3348
102206	102206	103715	SLV6	-7.27	-98.36	25.838	94.93	-7.3902
102206	102206	103717	SLV6	-18.53	-102.54	28.227	94.65	-5.5313
102206	102206	103720	SLV6	-16.34	-109.56	28.91	102.37	-5.4303
102206	102206	103718	SLV6	-5.14	-105.31	26.709	102.84	-6.3459
102206	102206	103715	SLV7	-52.71	-95.13	-49.581	82.55	-7.6269
102206	102206	103717	SLV7	-37.47	-104.98	-44.316	92.15	-6.7614
102206	102206	103720	SLV7	-27.98	-102.09	-47.571	91.37	-7.6123
102206	102206	103718	SLV7	-42.21	-92.84	-53.783	80.51	-4.9106
102206	102206	103715	SLV8	-37.26	-88.4	-36.328	76.87	-7.8787
102206	102206	103717	SLV8	-21.25	-95.72	-35.169	87.06	-6.8873
102206	102206	103720	SLV8	-12.98	-92.3	-38.715	86.54	-7.8005
102206	102206	103718	SLV8	-28.5	-85.13	-41.336	75.06	-4.9217
102207	102207	103719	STR1	-72.19	-114.91	18.495	100.6	-5.912
102207	102207	103718	STR1	-81.4	-117.57	21.797	104.3	-8.4385
102207	102207	103721	STR1	-85.58	-129.41	16.37	114	-9.8786
102207	102207	103154	STR1	-76.01	-127.09	14.376	110.76	-9.1856
102207	102207	103719	STR2	-73.55	-114.26	26.802	100.3	-5.0118
102207	102207	103718	STR2	-85.1	-122.93	36.232	109.05	-8.878
102207	102207	103721	STR2	-90.03	-132.8	30.09	117.41	-10.6628
102207	102207	103154	STR2	-77.28	-125.38	22.466	109.55	-10.3441
102207	102207	103719	SLV1	-53.97	-101.37	50.983	87.85	-5.5099
102207	102207	103718	SLV1	-55.77	-125.85	54.732	109.23	-5.7055
102207	102207	103721	SLV1	-60.99	-128.53	52.767	111.36	-6.9896
102207	102207	103154	SLV1	-58.9	-104.67	47.721	90.89	-4.5681
102207	102207	103719	SLV2	-61.83	-110.66	69.807	96.05	-2.5859
102207	102207	103718	SLV2	-69.11	-136.35	76.077	118.09	-5.8091
102207	102207	103721	SLV2	-71.47	-138.45	73.75	119.92	-7.1208
102207	102207	103154	SLV2	-63.42	-113.47	66.596	98.5	-6.4852
102207	102207	103719	SLV3	-4.88	-73.97	7.739	71.65	-3.1335
102207	102207	103718	SLV3	-5.17	-76.61	10.792	74.16	-6.417
102207	102207	103721	SLV3	-8.07	-88.33	9.186	84.59	-7.7028
102207	102207	103154	SLV3	-7.61	-86	6.438	82.46	-9.108
102207	102207	103719	SLV4	-28.3	-67.69	2.695	58.89	-0.2095
102207	102207	103718	SLV4	-37.08	-68.54	-7.729	59.42	-6.5206
102207	102207	103721	SLV4	-39.42	-77.37	-2.86	67.01	-7.834
102207	102207	103154	SLV4	-29.84	-77.1	5.117	67.33	-11.0251
102207	102207	103719	SLV5	-17.96	-90.61	23.882	83.1	-8.0896
102207	102207	103718	SLV5	-6.77	-112.09	30.768	108.86	-5.8337
102207	102207	103721	SLV5	-14.6	-118.54	27.469	111.95	-7.0861
102207	102207	103154	SLV5	-24.34	-99.21	19.107	89.55	-3.9204
102207	102207	103719	SLV6	-0.35	-85.27	16.163	85.1	-7.3767
102207	102207	103718	SLV6	11.34	-100.25	23.139	106.38	-6.0471
102207	102207	103721	SLV6	4.61	-109.81	19.869	112.18	-7.3001
102207	102207	103154	SLV6	-5.64	-96.92	12.261	94.23	-5.2824
102207	102207	103719	SLV7	-61.55	-104.17	86.859	90.71	1.6573
102207	102207	103718	SLV7	-62.25	-136.07	-80.94	117.99	-6.179
102207	102207	103721	SLV7	-65.89	-135.22	-85.075	117.12	-7.5235
102207	102207	103154	SLV7	-62.01	-105.94	79.271	92.19	-10.3108
102207	102207	103719	SLV8	-61.48	-81.29	-84.591	73.42	2.3702
102207	102207	103718	SLV8	-56.41	-111.96	-70.543	96.96	-6.3925
102207	102207	103721	SLV8	-63.31	-109.87	-74.637	95.52	-7.7375
102207	102207	103154	SLV8	-64.32	-82.64	77.677	75.17	-11.6728
102208	102208	103718	STR1	-87.98	-121.09	3.531	108.4	-8.3618
102208	102208	103720	STR1	-74.55	-119.24	-1.346	104.34	-8.6592
102208	102208	103722	STR1	-73.65	-114.72	-1.278	100.68	-9.2186
102208	102208	103721	STR1	-87.06	-116.71	4.316	105.07	-10.0244

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102208	102208	103718	STR2	-98.32	-117.78	15.361	109.36	-8.7915
102208	102208	103720	STR2	-85.26	-115.02	-0.468	103.4	-9.4433
102208	102208	103722	STR2	-84.59	-111.93	-2.353	101.07	-9.7547
102208	102208	103721	STR2	-97.97	-114.55	15.037	107.23	-10.8155
102208	102208	103718	SLV1	-67.43	-115.27	59.127	100.3	-5.6602
102208	102208	103720	SLV1	-73.14	-111.47	62.21	98.09	-5.9625
102208	102208	103722	SLV1	-72.74	-111.06	62.707	97.71	-5.8733
102208	102208	103721	SLV1	-67.17	-114.88	59.466	99.96	-7.0838
102208	102208	103718	SLV2	-77.46	-133.47	-87.683	116.09	-5.749
102208	102208	103720	SLV2	-71.76	-113.73	-72.617	99.61	-6.5576
102208	102208	103722	SLV2	-67.42	-118.05	-66.472	102.58	-6.8537
102208	102208	103721	SLV2	-76.48	-134.77	-81.289	117.07	-7.2202
102208	102208	103718	SLV3	-6.54	-78.71	8.916	75.65	-6.3512
102208	102208	103720	SLV3	-9.85	-79.61	9.878	75.17	-6.4484
102208	102208	103722	SLV3	-7.29	-78.36	13.697	74.98	-6.4285
102208	102208	103721	SLV3	-4.14	-77.27	12.625	75.28	-7.8118
102208	102208	103718	SLV4	-35.15	-78.34	-17.333	67.96	-6.44
102208	102208	103720	SLV4	-14.29	-76.05	-15.592	70	-7.0435
102208	102208	103722	SLV4	-12.64	-74.68	-17.503	69.23	-7.4089
102208	102208	103721	SLV4	-33.43	-77.18	-19.908	67.04	-7.9482
102208	102208	103718	SLV5	-7.01	-108.65	30.897	105.32	-5.7985
102208	102208	103720	SLV5	-26.84	-123.45	37.853	112.45	-5.4382
102208	102208	103722	SLV5	-16.96	-130.53	39.419	122.93	-4.9238
102208	102208	103721	SLV5	1.94	-114.69	33.358	115.67	-7.1794
102208	102208	103718	SLV6	13.08	-99.5	23.961	106.64	-6.0058
102208	102208	103720	SLV6	-8.85	-112.89	30.623	108.73	-5.584
102208	102208	103722	SLV6	1.76	-119.8	33.48	120.69	-5.0903
102208	102208	103721	SLV6	22.2	-104.76	27.486	117.44	-7.3978
102208	102208	103718	SLV7	-59.42	-150.35	-66.74	131.16	-6.0945
102208	102208	103720	SLV7	-29.86	-123.35	-50.826	111.46	-7.4219
102208	102208	103722	SLV7	-17.66	-135.42	-49.634	127.51	-8.1919
102208	102208	103721	SLV7	-50.22	-159.88	-62.323	141.62	-7.6342
102208	102208	103718	SLV8	-50.21	-130.33	-58.017	113.85	-6.3018
102208	102208	103720	SLV8	-15.2	-109.46	-42.775	102.71	-7.5677
102208	102208	103722	SLV8	-3.83	-119.8	-43.362	117.93	-8.3584
102208	102208	103721	SLV8	-39.99	-139.92	-55.428	124.83	-7.8526
102209	102209	103154	STR1	-128.43	-173.94	56.815	156.24	-12.9852
102209	102209	103721	STR1	-84.46	-135.52	22.673	118.54	-9.5553
102209	102209	103723	STR1	-64.02	-121.45	38.523	105.23	-7.5506
102209	102209	103724	STR1	-97.28	-170.57	62.128	148.21	-4.6102
102209	102209	103154	STR2	-128.02	-195.75	65.04	172.18	-14.7041
102209	102209	103721	STR2	-89.28	-140.8	34.481	123.39	-10.1174
102209	102209	103723	STR2	-67.27	-129.45	46.725	112.13	-8.1435
102209	102209	103724	STR2	-99	-191.45	67.696	165.83	-3.5445
102209	102209	103154	SLV1	-82.11	-159.41	67.534	138.08	-8.5809
102209	102209	103721	SLV1	-60.8	-131.89	52.996	114.34	-6.2374
102209	102209	103723	SLV1	-47.57	-129.22	55.848	113.19	-5.2605
102209	102209	103724	SLV1	-68.18	-157.81	68.28	137.09	-3.9069
102209	102209	103154	SLV2	-97.85	-259.84	80.147	227.3	-10.0319
102209	102209	103721	SLV2	-74.65	-151.24	75.3	130.98	-6.6157
102209	102209	103723	SLV2	-59.09	-143.55	83.386	124.96	-5.3449
102209	102209	103724	SLV2	-81.25	-253	84.099	223.73	-1.3267
102209	102209	103154	SLV3	-8.72	-88.46	8.912	84.44	-12.1914
102209	102209	103721	SLV3	-1.6	-90.87	12.437	90.08	-7.335
102209	102209	103723	SLV3	12.99	-84	23.285	91.2	-5.9682
102209	102209	103724	SLV3	4.12	-80.12	21.403	82.26	-2.1202
102209	102209	103154	SLV4	-90.28	-123.07	65.905	110.39	-13.6425
102209	102209	103721	SLV4	-45.57	-80.1	5.682	69.59	-7.7132
102209	102209	103723	SLV4	-38.33	-58.53	21.761	51.49	-6.0527

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102209	102209	103724	SLV4	-66.42	-117.86	71.648	102.34	0.46
102209	102209	103154	SLV5	29.22	-84.7	11.36	102.48	-8.1517
102209	102209	103721	SLV5	-0.88	-118	26.461	117.56	-6.1802
102209	102209	103723	SLV5	22.21	-131.82	32.638	144.22	-5.4097
102209	102209	103724	SLV5	43.85	-91.02	21.219	119.16	-6.2918
102209	102209	103154	SLV6	68.13	-80.31	6.808	128.69	-9.2349
102209	102209	103721	SLV6	21.25	-110.07	19.938	122.09	-6.5095
102209	102209	103723	SLV6	44.53	-122.4	27.97	149.72	-5.622
102209	102209	103724	SLV6	81.04	-83.22	16.549	142.25	-5.7557
102209	102209	103154	SLV7	-108.75	-333.95	84.355	295.01	-12.9885
102209	102209	103721	SLV7	-71.27	-158.26	-87.013	137.28	-7.4411
102209	102209	103723	SLV7	-38.22	-157.56	-78.004	142.35	-5.6911
102209	102209	103724	SLV7	-82.07	-326.01	89.686	293.7	2.3089
102209	102209	103154	SLV8	-107.2	-292.2	84.542	256.02	-14.0716
102209	102209	103721	SLV8	-70.12	-129.35	-81.008	112.16	-7.7704
102209	102209	103723	SLV8	-34.83	-129.21	-73.953	115.8	-5.9035
102209	102209	103724	SLV8	-78.62	-284.47	89.811	254.44	2.8449
102210	102210	103721	STR1	-87.17	-118.16	16.374	106.11	-9.5828
102210	102210	103722	STR1	-88.81	-117.36	-0.242	106.01	-8.9611
102210	102210	103725	STR1	-83.96	-99.86	15.433	92.94	-7.7375
102210	102210	103723	STR1	-77.87	-105.52	32.786	94.77	-7.4887
102210	102210	103721	STR2	-97.92	-118.89	31.446	109.92	-10.16
102210	102210	103722	STR2	-100.53	-114.85	-3.366	108.4	-9.6836
102210	102210	103725	STR2	-94.72	-102.34	37.385	98.75	-8.0318
102210	102210	103723	STR2	-85.57	-113.42	47.401	102.37	-8.0715
102210	102210	103721	SLV1	-66.53	-117.84	59.654	102.34	-6.2451
102210	102210	103722	SLV1	-75.37	-121.87	66.641	106.52	-5.9345
102210	102210	103725	SLV1	-65.81	-121.18	67.183	105.07	-4.9541
102210	102210	103723	SLV1	-57.4	-116.95	61.133	101.29	-5.2219
102210	102210	103721	SLV2	-79.12	-147.84	-82.51	128.14	-6.6476
102210	102210	103722	SLV2	-69.63	-133.48	-67.493	115.63	-6.8448
102210	102210	103725	SLV2	-73.23	-130.29	-70.917	113.13	-5.507
102210	102210	103723	SLV2	-81	-147.07	-86.712	127.59	-5.2909
102210	102210	103721	SLV3	3.91	-77.97	16.347	79.99	-7.381
102210	102210	103722	SLV3	-13.16	-81.82	18.185	76.1	-6.3915
102210	102210	103725	SLV3	-6.62	-66.26	23.582	63.21	-5.1565
102210	102210	103723	SLV3	9.88	-61.88	20.471	67.37	-5.9101
102210	102210	103721	SLV4	-41.75	-74.89	-16.735	65	-7.7834
102210	102210	103722	SLV4	-22	-78.86	-21.171	70.48	-7.3017
102210	102210	103725	SLV4	-21.52	-67.9	-21.066	60.1	-5.7094
102210	102210	103723	SLV4	-41.31	-64.4	-14.079	56.51	-5.9791
102210	102210	103721	SLV5	17.03	-113.09	32.272	122.5	-6.1732
102210	102210	103722	SLV5	-12.7	-141.9	41.869	136	-5.0325
102210	102210	103725	SLV5	0.32	-128.08	45.847	128.25	-4.3798
102210	102210	103723	SLV5	26.93	-95.8	36.03	111.72	-5.3823
102210	102210	103721	SLV6	40.71	-103.67	27.179	128.94	-6.5139
102210	102210	103722	SLV6	6.32	-130.24	36.43	133.51	-5.1696
102210	102210	103725	SLV6	18.8	-112.33	40.617	122.81	-4.4405
102210	102210	103723	SLV6	49.96	-82.12	30.608	115.51	-5.5887
102210	102210	103721	SLV7	-57.96	-180.09	-65.963	159.23	-7.5146
102210	102210	103722	SLV7	-17.96	-156.22	-51.287	148.05	-8.0667
102210	102210	103725	SLV7	-29.67	-153.21	-50.672	140.74	-6.223
102210	102210	103723	SLV7	-70.44	-177.46	-67.259	154.77	-5.6123
102210	102210	103721	SLV8	-49.71	-155.24	-60.199	137.31	-7.8553
102210	102210	103722	SLV8	-5.29	-138.22	-45.851	135.65	-8.2037
102210	102210	103725	SLV8	-14.38	-134.26	-45.125	127.68	-6.2837
102210	102210	103723	SLV8	-59.77	-151.42	-61.247	132.1	-5.8187
102211	102211	103724	STR1	-108.14	-182.37	71.828	158.84	-6.9136
102211	102211	103723	STR1	-67.2	-142.13	44.952	123.15	-7.9682

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102211	102211	103726	STR1	-41.1	-111.33	61.288	97.5	3.7437
102211	102211	103727	STR1	-67.15	-167.7	82.244	146.19	-8.667
102211	102211	103724	STR2	-109.6	-211.27	75.914	183.01	-6.8756
102211	102211	103723	STR2	-70.07	-150.64	51.047	130.57	-8.243
102211	102211	103726	STR2	-46.07	-122.35	66.36	107.03	4.5384
102211	102211	103727	STR2	-71.99	-197.87	84.594	173.46	-8.7556
102211	102211	103724	SLV1	-75.69	-172.68	73.958	149.93	-4.9193
102211	102211	103723	SLV1	-45.59	-141.01	55.607	124.63	-5.605
102211	102211	103726	SLV1	-31.13	-120.25	65.302	108.1	2.3033
102211	102211	103727	SLV1	-52.96	-161.64	82.212	142.73	-6.2649
102211	102211	103724	SLV2	-90	-298.17	87.232	264.9	-3.9424
102211	102211	103723	SLV2	-61.78	-154.72	84.051	134.9	-5.3586
102211	102211	103726	SLV2	-51.48	-153.62	-82.377	135.43	4.389
102211	102211	103727	SLV2	-80.26	-296.78	-86.197	265.9	-5.5306
102211	102211	103724	SLV3	5.04	-75.4	18.752	78.04	-5.4457
102211	102211	103723	SLV3	8.43	-99.29	29.153	103.77	-5.6978
102211	102211	103726	SLV3	34.42	-68.59	39.741	90.83	2.4763
102211	102211	103727	SLV3	24.8	-39.95	32.67	56.58	-6.3665
102211	102211	103724	SLV4	-73.24	-136.91	82.007	118.66	-4.4688
102211	102211	103723	SLV4	-49.45	-71.32	44.766	63.29	-5.4514
102211	102211	103726	SLV4	-32.57	-55.33	81.369	48.17	4.5619
102211	102211	103727	SLV4	-47.34	-130.25	89.654	114.2	-5.6322
102211	102211	103724	SLV5	60.62	-83.6	18.63	125.42	-6.2432
102211	102211	103723	SLV5	32.2	-150.4	34.877	168.82	-5.9249
102211	102211	103726	SLV5	71.35	-119.04	42.563	166.6	-0.0695
102211	102211	103727	SLV5	86.21	-41.5	28.474	112.84	-7.1571
102211	102211	103724	SLV6	105.54	-75.12	14.312	157.19	-6.4011
102211	102211	103723	SLV6	52.51	-141.98	31.13	174.27	-5.9527
102211	102211	103726	SLV6	95.54	-108.06	39.447	176.44	-0.0176
102211	102211	103727	SLV6	131.9	-27.35	23.362	147.49	-7.1876
102211	102211	103724	SLV7	-93.24	-395.71	-88.343	358.31	-2.987
102211	102211	103723	SLV7	-39.39	-178.5	-76.924	162.43	-5.1037
102211	102211	103726	SLV7	-26.96	-199.79	-66.749	187.77	6.8828
102211	102211	103727	SLV7	-93.92	-402.83	-81.941	365.05	-4.7095
102211	102211	103724	SLV8	-88.37	-347.18	-87.978	312.51	-3.1449
102211	102211	103723	SLV8	-37.2	-151.98	-74.094	137.21	-5.1315
102211	102211	103726	SLV8	-20.81	-170.78	-64.881	161.39	6.9347
102211	102211	103727	SLV8	-84.21	-352.7	-81.683	319.04	-4.74
102212	102212	103723	STR1	-80.13	-122.73	48.309	107.93	-7.8039
102212	102212	103725	STR1	-100.33	-115.91	62.515	108.96	-6.464
102212	102212	103728	STR1	-45.76	-113.4	67.007	98.82	1.4129
102212	102212	103726	STR1	-29.02	-117.79	59.222	106.29	3.6602
102212	102212	103723	STR2	-86.29	-132.84	56.919	116.75	-8.0714
102212	102212	103725	STR2	-102.64	-127.64	74.217	117.16	-6.8308
102212	102212	103728	STR2	-49.45	-126.66	69.022	110.56	2.0825
102212	102212	103726	STR2	-34.27	-131.73	61.906	118.38	4.4171
102212	102212	103723	SLV1	-53.64	-127.42	60.766	110.81	-5.4978
102212	102212	103725	SLV1	-72.14	-140.66	72.486	121.83	-4.0841
102212	102212	103728	SLV1	-34.06	-141.28	69.564	127.71	1.2349
102212	102212	103726	SLV1	-15.92	-128.48	62.027	121.31	2.2513
102212	102212	103723	SLV2	-82.97	-159	-86.59	137.74	-5.2402
102212	102212	103725	SLV2	-81.28	-150.82	-81.291	130.75	-4.684
102212	102212	103728	SLV2	-59.55	-146.09	83.027	127.24	2.1828
102212	102212	103726	SLV2	-58.74	-157.21	80.265	137.59	4.2461
102212	102212	103723	SLV3	5.68	-72.67	29.272	75.67	-5.5797
102212	102212	103725	SLV3	-20.95	-69.26	26.055	61.52	-4.3987
102212	102212	103728	SLV3	2.86	-47.96	45.231	49.45	1.5207
102212	102212	103726	SLV3	28.59	-51.45	40.884	70.25	2.4157
102212	102212	103723	SLV4	-60.72	-67.18	-25.991	64.19	-5.3222

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102212	102212	103725	SLV4	-40.08	-69.44	-24.289	60.38	-4.9986
102212	102212	103728	SLV4	-35.87	-39.52	77.741	37.83	2.4686
102212	102212	103726	SLV4	-34.08	-60.33	67.176	52.39	4.4105
102212	102212	103723	SLV5	40.78	-110.87	38.853	135.93	-5.827
102212	102212	103725	SLV5	-18.69	-128.68	48.692	120.43	-3.4943
102212	102212	103728	SLV5	18.11	-112.52	56.12	122.58	0.229
102212	102212	103726	SLV5	70.24	-88.63	45.393	137.89	-0.0184
102212	102212	103723	SLV6	61.84	-97.71	34.702	139.34	-5.8515
102212	102212	103725	SLV6	-0.63	-109.97	41.955	109.65	-3.5887
102212	102212	103728	SLV6	31.25	-86.59	51.184	105.74	0.3147
102212	102212	103726	SLV6	87.02	-68.93	41.285	135.36	0.0309
102212	102212	103723	SLV7	-72.1	-201	-67.372	176.37	-4.9684
102212	102212	103725	SLV7	-54.17	-157.55	-58.921	138.64	-5.494
102212	102212	103728	SLV7	-61.01	-134.4	-71.857	116.55	3.3888
102212	102212	103726	SLV7	-73.38	-183.51	-78.618	159.98	6.6309
102212	102212	103723	SLV8	-63.22	-175.66	-63.256	154.1	-4.993
102212	102212	103725	SLV8	-40.22	-134.72	-51.902	119.79	-5.5884
102212	102212	103728	SLV8	-47.97	-108.36	-62.687	94.04	3.4745
102212	102212	103726	SLV8	-64.21	-156.22	-74.703	136	6.6802
102213	102213	103727	STR1	-69.56	-178.18	83.032	155.54	-27.4838
102213	102213	103726	STR1	-29.56	-79.76	51.785	69.84	8.5008
102213	102213	103687	STR1	25.6	-51.15	-75.887	67.68	8.2851
102213	102213	42	STR1	2.98	-169.15	-79.095	170.66	30.5006
102213	102213	103727	STR2	-75.16	-211.93	85.238	186.1	-32.5208
102213	102213	103726	STR2	-32.91	-81.4	56.12	70.93	10.6501
102213	102213	103687	STR2	26.4	-60.69	-72.71	77.35	9.4429
102213	102213	42	STR2	-3.5	-205.83	-78.675	204.1	40.838
102213	102213	103727	SLV1	-55.1	-172.01	82.759	152.14	-19.4046
102213	102213	103726	SLV1	-16.11	-74.92	55.078	68.31	5.7228
102213	102213	103687	SLV1	22.34	-49.59	-75.399	63.77	4.8898
102213	102213	42	SLV1	0.92	-166.7	-78.408	167.17	21.0546
102213	102213	103727	SLV2	-86.1	-322.24	-86.117	288.97	-31.0159
102213	102213	103726	SLV2	-31.52	-78.86	-70.002	68.75	10.9987
102213	102213	103687	SLV2	34.19	-109.36	-57.295	129.87	7.1162
102213	102213	42	SLV2	-40.16	-333.92	-75.475	315.76	47.5668
102213	102213	103727	SLV3	27.97	-39.07	32.335	58.32	-18.4194
102213	102213	103726	SLV3	20.58	-68.63	42.82	80.91	5.5569
102213	102213	103687	SLV3	45.08	-22.2	63.508	59.38	6.5301
102213	102213	42	SLV3	44.66	13.01	61.421	39.78	18.902
102213	102213	103727	SLV4	-50.12	-142.21	-89.828	124.93	-30.0307
102213	102213	103726	SLV4	-28.8	-38.6	80.091	34.75	10.8328
102213	102213	103687	SLV4	15.5	-40.55	-65.957	50.14	8.7564
102213	102213	42	SLV4	-10.36	-140.27	-78.668	135.39	45.4142
102213	102213	103727	SLV5	97.84	-37.92	27.631	121.32	-5.5133
102213	102213	103726	SLV5	56.86	-110.26	43.652	147.16	-0.4904
102213	102213	103687	SLV5	84.25	-38.02	59.308	108.38	2.8665
102213	102213	42	SLV5	106.47	48.98	38.121	92.3	-10.6297
102213	102213	103727	SLV6	147.53	-22.81	22.624	160.15	-5.2177
102213	102213	103726	SLV6	68.63	-109.14	42.422	155.28	-0.5402
102213	102213	103687	SLV6	102.47	-41.2	55.582	128.13	3.3585
102213	102213	42	SLV6	161.21	61.27	28.392	140.95	-11.2755
102213	102213	103727	SLV7	-103.05	-441.1	-82.079	399.67	-44.2176
102213	102213	103726	SLV7	4.51	-122.43	-55.492	124.74	17.0958
102213	102213	103687	SLV7	51.35	-164.91	-51.461	195.71	10.2877
102213	102213	42	SLV7	-77.14	-461.75	-74.362	428.42	77.7443
102213	102213	103727	SLV8	-92.41	-386.95	-81.829	350.02	-43.922
102213	102213	103726	SLV8	4.81	-109.83	-54.504	112.32	17.046
102213	102213	103687	SLV8	45.14	-143.66	-51.377	170.76	10.7798
102213	102213	42	SLV8	-68.39	-403.47	-74.569	374	77.0985

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102214	102214	103726	STR1	-16.84	-89.45	49.957	82.33	8.5251
102214	102214	103728	STR1	-61.31	-189.53	74.543	167.52	0.4678
102214	102214	64	STR1	-42.72	-202.27	67.777	184.66	50.5757
102214	102214	103687	STR1	6.5	-106.98	49.148	110.37	8.2136
102214	102214	103726	STR2	-19.07	-95.48	51.483	87.52	10.5833
102214	102214	103728	STR2	-66.32	-211.08	75.622	186.96	0.7389
102214	102214	64	STR2	-43.52	-226.23	68.131	207.91	54.7704
102214	102214	103687	STR2	10.27	-117.09	50.041	122.55	9.4692
102214	102214	103726	SLV1	0.92	-87.44	52.156	87.91	5.74
102214	102214	103728	SLV1	-49.66	-218.81	74.392	198.69	0.4261
102214	102214	64	SLV1	-37.27	-238.52	66.997	222.24	34.8674
102214	102214	103687	SLV1	22.12	-115.28	48.642	127.78	4.8472
102214	102214	103726	SLV2	-37.58	-84.22	64.097	73.08	10.7805
102214	102214	103728	SLV2	-78.98	-248.92	84.665	220.32	0.6888
102214	102214	64	SLV2	-32.68	-263.6	72.269	248.88	40.1999
102214	102214	103687	SLV2	25.52	-115.53	55.388	130.18	7.3653
102214	102214	103726	SLV3	13.25	-53.1	43.82	60.81	5.5764
102214	102214	103728	SLV3	-0.0502	-67.39	52.101	67.36	0.8061
102214	102214	64	SLV3	-19.78	-67.34	47.05	59.95	35.7149
102214	102214	103687	SLV3	-4.74	-54.8	35.769	52.59	6.4645
102214	102214	103726	SLV4	-28.65	-46.48	51.91	40.62	10.6169
102214	102214	103728	SLV4	-43.48	-83.39	83.424	72.24	1.0689
102214	102214	64	SLV4	-22.13	-85.49	72.345	76.85	41.0474
102214	102214	103687	SLV4	-5.09	-51.3	55.631	48.95	8.9826
102214	102214	103726	SLV5	53.53	-82.56	46.071	118.74	-0.1978
102214	102214	103728	SLV5	17.12	-145.9	58.446	155.17	0.2526
102214	102214	64	SLV5	-28.73	-157.11	53.071	144.9	28.9428
102214	102214	103687	SLV5	14.96	-100.02	36.851	108.28	2.4756
102214	102214	103726	SLV6	57.59	-72.62	44.497	113.02	-0.2469
102214	102214	103728	SLV6	37.32	-105.78	52.14	128.57	0.3666
102214	102214	64	SLV6	-17.49	-111.75	43.412	104.11	29.197
102214	102214	103687	SLV6	9.4	-84.38	31.611	89.45	2.9607
102214	102214	103726	SLV7	-53.64	-92.99	-68.09	80.85	16.6038
102214	102214	103728	SLV7	-86.41	-240.46	-82.102	210.98	1.1284
102214	102214	64	SLV7	-19.47	-234.68	78.036	225.58	46.7177
102214	102214	103687	SLV7	23.93	-98.5	64.315	112.39	10.869
102214	102214	103726	SLV8	-46.73	-85.9	-61.229	74.48	16.5547
102214	102214	103728	SLV8	-73.24	-193.33	-78.051	169.06	1.2424
102214	102214	64	SLV8	-15.64	-181.92	79.777	174.62	46.972
102214	102214	103687	SLV8	15.65	-80.14	66.962	89	11.3542
102215	102215	64	STR1	74.59	-10.35	-29.723	80.26	49.8267
102215	102215	103729	STR1	-0.22	-80.57	-65.88	80.46	7.1175
102215	102215	103730	STR1	-31.13	-72.27	-79.575	62.78	9.1767
102215	102215	103690	STR1	53.1	-11.46	-12.775	59.66	0.8155
102215	102215	64	STR2	81.38	-11.18	-29.179	87.5	53.8568
102215	102215	103729	STR2	-0.9	-90.02	-65.666	89.57	7.9149
102215	102215	103730	STR2	-33.25	-79.68	-81.034	69.32	10.5008
102215	102215	103690	STR2	58.31	-10.13	-11.243	63.97	0.8294
102215	102215	64	SLV1	80	-5.22	-29.488	82.73	34.1239
102215	102215	103729	SLV1	-4.3	-90	-71.7	87.93	5.5681
102215	102215	103730	SLV1	-36.83	-86.45	-87.825	75.14	7.5089
102215	102215	103690	SLV1	57.03	-11.23	-11.053	63.4	0.6882
102215	102215	64	SLV2	94.25	-17.32	-26.073	103.99	38.987
102215	102215	103729	SLV2	1.25	-113.38	-60.078	114.01	5.327
102215	102215	103730	SLV2	-27.05	-86.03	-82.472	76.19	6.6649
102215	102215	103690	SLV2	72.61	3.38	-1.778	70.97	0.4021
102215	102215	64	SLV3	22.82	-0.39	-42.955	23.02	35.5478
102215	102215	103729	SLV3	3.6	-22.4	86.669	24.4	5.9315
102215	102215	103730	SLV3	-19.56	-27.58	-74.832	24.57	8.8848

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102215	102215	103690	SLV3	15.31	-21.24	-27.886	31.79	1.0277
102215	102215	64	SLV4	35.46	-10.88	-27.785	41.97	40.4109
102215	102215	103729	SLV4	5.34	-41.97	-53.991	44.88	5.6905
102215	102215	103730	SLV4	-7.85	-29.08	-66.349	26.06	8.0409
102215	102215	103690	SLV4	26.05	-1.78	-9.239	26.99	0.7416
102215	102215	64	SLV5	45.98	7.98	-44.628	42.55	28.9486
102215	102215	103729	SLV5	11.96	-59.02	80.179	65.82	5.9765
102215	102215	103730	SLV5	-40.48	-68.07	79.799	59.3	8.975
102215	102215	103690	SLV5	29.59	-37.12	-25.772	57.89	1.1408
102215	102215	64	SLV6	32.15	6.09	-58.94	29.58	29.3758
102215	102215	103729	SLV6	21.41	-45.82	71.692	59.48	6.0855
102215	102215	103730	SLV6	-34.76	-50.95	71.971	45.09	9.3878
102215	102215	103690	SLV6	18.87	-41.92	-30.924	53.89	1.2427
102215	102215	64	SLV7	90.88	-29.76	-23.492	108.85	45.159
102215	102215	103729	SLV7	16.42	-122.93	-51.101	131.9	5.173
102215	102215	103730	SLV7	-8.04	-66.47	-75.178	62.84	6.1619
102215	102215	103690	SLV7	78.5	14.62	8.691	72.31	0.1871
102215	102215	64	SLV8	73.23	-27.82	-23.227	90.41	45.5862
102215	102215	103729	SLV8	18.62	-102.48	-48.929	112.94	5.2821
102215	102215	103730	SLV8	-1.93	-49.74	-71.338	48.8	6.5747
102215	102215	103690	SLV8	64.46	13.14	10.103	59	0.289
102216	102216	103729	STR1	-1.98	-78.29	67.446	77.32	7.6222
102216	102216	66	STR1	3.28	-59.17	63.514	60.88	-8.2076
102216	102216	103731	STR1	10.04	-54.11	67.581	59.77	-6.1516
102216	102216	103730	STR1	5.33	-73.77	70.658	76.57	9.045
102216	102216	103729	STR2	-0.28	-88	66.851	87.86	8.4634
102216	102216	66	STR2	3.87	-69.66	64.169	71.68	-8.3473
102216	102216	103731	STR2	10.49	-63.57	68.452	69.41	-6.0719
102216	102216	103730	STR2	6.78	-82.36	70.399	85.95	10.3481
102216	102216	103729	SLV1	11.57	-114.78	59.919	120.98	5.9274
102216	102216	66	SLV1	2.24	-116.62	63.134	117.76	-4.5564
102216	102216	103731	SLV1	-2.59	-105.83	68.013	104.55	-3.065
102216	102216	103730	SLV1	5.62	-102.86	64.019	105.78	7.3945
102216	102216	103729	SLV2	4.29	-90.67	70.961	92.89	5.7153
102216	102216	66	SLV2	13.29	-57.74	65.606	65.41	-6.7441
102216	102216	103731	SLV2	22.58	-49.94	71.681	64.28	-5.2047
102216	102216	103730	SLV2	14.76	-84.05	75.334	92.32	6.5732
102216	102216	103729	SLV3	-1.4	-37.34	55.2	36.66	6.3078
102216	102216	66	SLV3	-7.64	-44.55	62.806	41.27	-4.5872
102216	102216	103731	SLV3	-7.5	-44.14	63.312	40.91	-2.8633
102216	102216	103730	SLV3	-1.34	-36.85	55.645	36.19	8.7531
102216	102216	103729	SLV4	4.02	-25.93	-72.305	28.16	6.0957
102216	102216	66	SLV4	15.15	2.6	-40.374	14.03	-6.7748
102216	102216	103731	SLV4	17.63	11.78	85.035	15.56	-5.003
102216	102216	103730	SLV4	11.1	-21.34	-86.504	28.56	7.9319
102216	102216	103729	SLV5	22.85	-123.12	51.206	136	6.308
102216	102216	66	SLV5	-13.86	-160.34	61.707	153.88	-2.0149
102216	102216	103731	SLV5	-33.07	-150.05	64.847	136.56	-0.4981
102216	102216	103730	SLV5	2.01	-111.2	51.491	112.21	8.8281
102216	102216	103729	SLV6	19.98	-100.91	48.868	112.24	6.4222
102216	102216	66	SLV6	-16.81	-138.74	61.39	131.15	-2.0241
102216	102216	103731	SLV6	-34.41	-131.68	63.668	118.28	-0.4376
102216	102216	103730	SLV6	1.79	-93.26	47.791	94.17	9.2357
102216	102216	103729	SLV7	15.99	-60.17	-79.402	69.56	5.6009
102216	102216	66	SLV7	39.06	19.85	-48.414	33.82	-9.3071
102216	102216	103731	SLV7	54.33	32.76	-83.781	47.38	-7.6304
102216	102216	103730	SLV7	37.37	-53.37	-85.845	78.99	6.0906
102216	102216	103729	SLV8	25.19	-50.02	-69.008	66.31	5.7151
102216	102216	66	SLV8	59.15	18.42	-36.166	52.43	-9.3163

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102216	102216	103731	SLV8	61.12	42.99	-53.557	54.37	-7.5699
102216	102216	103730	SLV8	40.38	-38.67	-79.308	68.46	6.4982
102217	102217	103690	STR1	-6.52	-23.27	-25.297	20.79	4.2908
102217	102217	103730	STR1	-19.79	-27.65	-49.138	24.67	3.2167
102217	102217	103732	STR1	-5.7	-28.04	58.67	25.67	1.2061
102217	102217	103692	STR1	-0.67	-15.43	42.079	15.1	-1.7848
102217	102217	103690	STR2	-7.76	-24.46	-27.384	21.64	4.9626
102217	102217	103730	STR2	-22.32	-29.93	-59.639	26.94	3.4037
102217	102217	103732	STR2	-4.73	-31.41	61.419	29.33	1.599
102217	102217	103692	STR2	-0.32	-15.78	47.058	15.62	-2.2695
102217	102217	103690	SLV1	-7.23	-25.56	-26.849	22.82	3.0549
102217	102217	103730	SLV1	-25.81	-35.02	-74.131	31.44	2.5968
102217	102217	103732	SLV1	-5.8	-35.19	67.89	32.67	1.8552
102217	102217	103692	SLV1	-1.06	-11.89	51.328	11.4	-1.0181
102217	102217	103690	SLV2	-5.75	-19.52	-41.69	17.37	3.7641
102217	102217	103730	SLV2	-17.13	-30.56	87.086	26.53	1.9901
102217	102217	103732	SLV2	3.58	-34.34	65.267	36.26	0.4751
102217	102217	103692	SLV2	4.25	-12.59	62.564	15.17	-1.7678
102217	102217	103690	SLV3	-3.98	-16.27	-13.217	14.69	3.9465
102217	102217	103730	SLV3	-7.59	-19.21	-27.578	16.76	2.7111
102217	102217	103732	SLV3	-7.94	-12.18	29.558	10.71	2.5135
102217	102217	103692	SLV3	-1.72	-11.83	24.818	11.07	-1.2749
102217	102217	103690	SLV4	-4	-8.72	-34.137	7.56	4.6557
102217	102217	103730	SLV4	-5.08	-8.59	-35.78	7.48	2.1044
102217	102217	103732	SLV4	1.08	-10.97	48.356	11.55	1.1334
102217	102217	103692	SLV4	1	-9.94	47.027	10.48	-2.0245
102217	102217	103690	SLV5	-5.99	-31.2	-15.254	28.68	2.5396
102217	102217	103730	SLV5	-25.01	-39.23	-37.493	34.4	3.3446
102217	102217	103732	SLV5	-17.8	-27.81	75.417	24.4	3.6957
102217	102217	103692	SLV5	-3.8	-14.76	16.02	13.27	-0.2335
102217	102217	103690	SLV6	-4.74	-28.69	-12.345	26.64	2.8071
102217	102217	103730	SLV6	-18.45	-35.59	-31.037	30.82	3.3789
102217	102217	103732	SLV6	-18.78	-20.56	-87.158	19.73	3.8931
102217	102217	103692	SLV6	-2.89	-15.84	11.248	14.61	-0.3105
102217	102217	103690	SLV7	0.43	-12.52	-67.536	12.74	4.9036
102217	102217	103730	SLV7	-2.07	-18.38	77.36	17.44	1.3223
102217	102217	103732	SLV7	13.55	-25.09	61.19	33.96	-0.9046
102217	102217	103692	SLV7	9.61	-12.78	66.221	19.46	-2.7322
102217	102217	103690	SLV8	1.4	-9.72	-72.566	10.49	5.1711
102217	102217	103730	SLV8	0.77	-11.03	75.947	11.43	1.3565
102217	102217	103732	SLV8	12.77	-18.04	58.228	26.81	-0.7071
102217	102217	103692	SLV8	8.33	-11.67	64.222	17.4	-2.8092
102218	102218	103730	STR1	24.45	-36.93	56.73	53.52	3.085
102218	102218	103731	STR1	32.48	-15.5	47.866	42.41	14.3666
102218	102218	103733	STR1	11.48	-24.04	32.592	31.39	-9.0726
102218	102218	103732	STR1	-0.47	-41.55	48.31	41.32	1.1666
102218	102218	103730	STR2	27.6	-42.5	57.048	61.17	3.251
102218	102218	103731	STR2	36.72	-16.83	47.907	47.44	18.5085
102218	102218	103733	STR2	13.89	-25.33	33.392	34.45	-9.9827
102218	102218	103732	STR2	0.58	-46.82	49.695	47.11	1.5569
102218	102218	103730	SLV1	26.63	-61.41	53.315	78.2	2.4824
102218	102218	103731	SLV1	39.92	-29.03	42.816	59.96	14.5163
102218	102218	103733	SLV1	18.4	-29.16	32.776	41.55	-6.3169
102218	102218	103732	SLV1	1.73	-58.16	50.176	59.04	1.8347
102218	102218	103730	SLV2	36.93	-40.83	61.588	67.38	1.8984
102218	102218	103731	SLV2	43.85	-9.35	54.29	49.2	10.2817
102218	102218	103733	SLV2	18.59	-21.15	39.375	34.44	-7.2353
102218	102218	103732	SLV2	7.78	-48.74	54.204	53.06	0.4388
102218	102218	103730	SLV3	4.87	-22.73	44.305	25.52	2.5794

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102218	102218	103731	SLV3	11.19	-16.43	35.402	24.06	19.4652
102218	102218	103733	SLV3	3.33	-15.61	21.669	17.51	-7.3248
102218	102218	103732	SLV3	-4.71	-20.18	34.857	18.29	2.4959
102218	102218	103730	SLV4	15.84	-2.81	76.738	17.42	1.9954
102218	102218	103731	SLV4	16.81	1.56	74.697	16.09	15.2306
102218	102218	103733	SLV4	2.39	-6.47	39.009	7.94	-8.2432
102218	102218	103732	SLV4	-0.01589	-9.4	50.29	9.4	1.1001
102218	102218	103730	SLV5	11.09	-75.97	43.648	82.08	3.1977
102218	102218	103731	SLV5	29.8	-52.1	33.311	71.8	21.1887
102218	102218	103733	SLV5	14.17	-35.03	25.061	43.86	-5.5981
102218	102218	103732	SLV5	-6.9	-56.54	43.18	53.42	3.6946
102218	102218	103730	SLV6	5.57	-65.37	40.184	68.32	3.2268
102218	102218	103731	SLV6	21.87	-49	30.829	62.86	22.6734
102218	102218	103733	SLV6	10	-31.32	21.957	37.34	-5.9005
102218	102218	103732	SLV6	-8.45	-45.53	38.78	41.95	3.893
102218	102218	103730	SLV7	48.21	-10.16	78.53	54.01	1.251
102218	102218	103731	SLV7	50.13	6.27	80.6	47.31	7.0734
102218	102218	103733	SLV7	15.6	-9.12	54.736	21.65	-8.6596
102218	102218	103732	SLV7	13.03	-24.9	61.336	33.38	-0.9582
102218	102218	103730	SLV8	44.74	-1.61	86.454	45.56	1.2801
102218	102218	103731	SLV8	45.98	5.58	89.054	43.46	8.5581
102218	102218	103733	SLV8	11.71	-5.68	62.581	15.36	-8.962
102218	102218	103732	SLV8	10.95	-13.36	65.021	21.08	-0.7598
102219	102219	103692	STR1	-9.04	-19.16	65.236	16.6	-1.5691
102219	102219	103732	STR1	6.17	-20.12	41.805	23.82	-0.2502
102219	102219	103734	STR1	6.54	-18.39	43.245	22.39	0.8422
102219	102219	103695	STR1	-7.92	-18.18	70.502	15.79	-1.3812
102219	102219	103692	STR2	-8.12	-21.5	69.552	18.81	-1.9891
102219	102219	103732	STR2	6.79	-21.3	45.042	25.38	-0.16
102219	102219	103734	STR2	7.32	-19.97	46.342	24.46	0.5367
102219	102219	103695	STR2	-6.96	-20.81	72.531	18.35	-1.9094
102219	102219	103692	SLV1	-7.92	-20.79	89.787	18.18	-0.9361
102219	102219	103732	SLV1	4.9	-20.57	49.725	23.41	0.5839
102219	102219	103734	SLV1	6.07	-20.84	50.118	24.45	1.8721
102219	102219	103695	SLV1	-7.13	-20.68	86.93	18.2	-1.2018
102219	102219	103692	SLV2	0.44	-27.29	71.313	27.51	-1.8501
102219	102219	103732	SLV2	11.59	-19.11	53.663	26.85	-0.595
102219	102219	103734	SLV2	11	-18.29	54.247	25.63	0.8094
102219	102219	103695	SLV2	0.16	-26.79	72.7	26.87	-1.143
102219	102219	103692	SLV3	-3.63	-10.8	-16.858	9.52	-0.7033
102219	102219	103732	SLV3	0.05425	-12.63	27.697	12.66	0.8417
102219	102219	103734	SLV3	1.09	-11.44	31.409	12.02	-0.0845
102219	102219	103695	SLV3	-3.33	-8.88	-18.067	7.77	-1.6507
102219	102219	103692	SLV4	0.29	-12.85	52.021	13	-1.6173
102219	102219	103732	SLV4	5.19	-9.6	40.638	13	-0.3372
102219	102219	103734	SLV4	4.82	-7.69	42.217	10.92	-1.1472
102219	102219	103695	SLV4	0.18	-11.2	55.875	11.3	-1.5919
102219	102219	103692	SLV5	-2.29	-23.6	-39.039	22.54	0.2116
102219	102219	103732	SLV5	-4	-20.11	34.852	18.44	2.0495
102219	102219	103734	SLV5	-0.96	-21	39.013	20.53	2.4271
102219	102219	103695	SLV5	-3.55	-20.19	-39.857	18.66	-1.4276
102219	102219	103692	SLV6	1.33	-22.93	-32.756	23.62	0.2815
102219	102219	103732	SLV6	-4.59	-18.58	24.966	16.77	2.1268
102219	102219	103734	SLV6	-1.97	-18.66	32.011	17.75	1.8401
102219	102219	103695	SLV6	0.3	-19.35	-32.413	19.5	-1.5623
102219	102219	103692	SLV7	11.97	-31.64	63.397	39.03	-2.8349
102219	102219	103732	SLV7	17.06	-13.97	55.325	26.92	-1.8801
102219	102219	103734	SLV7	14.64	-11.65	57.225	22.81	-1.1152
102219	102219	103695	SLV7	9.91	-29.68	65.576	35.68	-1.2315

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102219	102219	103692	SLV8	12.02	-27.41	60.636	35	-2.765
102219	102219	103732	SLV8	14.89	-10.87	53.498	22.4	-1.8027
102219	102219	103734	SLV8	12.56	-8.25	55.897	18.15	-1.7022
102219	102219	103695	SLV8	10.01	-25.1	63.024	31.33	-1.3661
102220	102220	103732	STR1	12.8	-35.04	39.912	42.9	-0.2898
102220	102220	103733	STR1	24.83	-14.93	20.642	34.79	-3.9805
102220	102220	103735	STR1	22.51	-13.08	15.974	31.18	-1.7352
102220	102220	103734	STR1	8.96	-31.68	38.771	36.98	0.8678
102220	102220	103732	STR2	14.13	-38.73	41.365	47.41	-0.2021
102220	102220	103733	STR2	30.22	-14.91	21.234	39.83	-3.883
102220	102220	103735	STR2	26.95	-12.98	15.568	35.28	-1.6524
102220	102220	103734	STR2	8.68	-34.61	39.96	39.67	0.5588
102220	102220	103732	SLV1	16.36	-47.48	42.252	57.44	0.5634
102220	102220	103733	SLV1	48.47	-15.3	19.915	57.67	-1.9576
102220	102220	103735	SLV1	42.88	-9.97	10.772	48.63	-0.6455
102220	102220	103734	SLV1	5.6	-36.98	40.751	40.07	1.9232
102220	102220	103732	SLV2	18.23	-35.94	46.242	47.74	-0.6313
102220	102220	103733	SLV2	31.63	-10.42	27.929	37.93	-3.3906
102220	102220	103735	SLV2	26.63	-12.84	21.842	34.87	-1.4637
102220	102220	103734	SLV2	10.76	-35.89	43.405	42.31	0.7933
102220	102220	103732	SLV3	3.18	-20.53	32.004	22.29	0.8242
102220	102220	103733	SLV3	14.92	-11.34	10.988	22.81	-1.7867
102220	102220	103735	SLV3	14.85	-6.29	3.058	18.81	-0.7155
102220	102220	103734	SLV3	1.54	-13.91	31.384	14.74	-0.0397
102220	102220	103732	SLV4	4.05	-7.99	40.391	10.61	-0.3705
102220	102220	103733	SLV4	-2.23	-6.15	52.618	5.39	-3.2198
102220	102220	103735	SLV4	-0.22	-10.33	43.814	10.23	-1.5338
102220	102220	103734	SLV4	6.2	-12.32	39.748	16.33	-1.1696
102220	102220	103732	SLV5	10.16	-52.11	36.848	57.87	2.0484
102220	102220	103733	SLV5	57.96	-21.2	13.95	70.98	-0.2259
102220	102220	103735	SLV5	55.09	-8.41	1.913	59.73	0.2846
102220	102220	103734	SLV5	-1.48	-30.55	34.018	29.84	2.5544
102220	102220	103732	SLV6	6.44	-44.26	34.138	47.8	2.1267
102220	102220	103733	SLV6	48.17	-20.28	11.953	60.89	-0.1747
102220	102220	103735	SLV6	47.15	-7.77	-0.474	51.48	0.2636
102220	102220	103734	SLV6	-2.4	-23.93	29.476	22.83	1.9656
102220	102220	103732	SLV7	16.52	-13.77	55.366	26.27	-1.9338
102220	102220	103733	SLV7	9.62	-12.72	65.442	19.41	-5.0027
102220	102220	103735	SLV7	6.93	-23.95	49.98	28.07	-2.4428
102220	102220	103734	SLV7	15.36	-26.53	45.986	36.7	-1.212
102220	102220	103732	SLV8	12.58	-5.7	60.544	16.2	-1.8555
102220	102220	103733	SLV8	5.65	-17.63	80.494	21.03	-4.9514
102220	102220	103735	SLV8	2.23	-26.56	59.298	27.74	-2.4638
102220	102220	103734	SLV8	13.95	-19.42	46.037	29.03	-1.8008
102221	102221	103695	STR1	-4.15	-41.47	62.108	39.56	-1.3733
102221	102221	103734	STR1	10.61	-7.49	25.254	15.75	-0.4976
102221	102221	103736	STR1	14.55	7.57	-49.752	12.6	4.7991
102221	102221	48	STR1	4.24	-30.87	81.714	33.19	4.9619
102221	102221	103695	STR2	-3.06	-42.54	63.032	41.1	-2.0903
102221	102221	103734	STR2	10.06	-7.88	30.657	15.57	-0.9718
102221	102221	103736	STR2	12.13	7.44	-64.721	10.6	4.5634
102221	102221	48	STR2	4.41	-32.62	80.089	35.03	5.9998
102221	102221	103695	SLV1	-3.18	-38.68	65.025	37.19	-0.937
102221	102221	103734	SLV1	5.07	-4.71	28.579	8.47	0.629
102221	102221	103736	SLV1	20.37	6.92	-80.075	17.94	4.28
102221	102221	48	SLV1	14.17	-29.09	80.288	38.2	4.3202
102221	102221	103695	SLV2	-0.37	-44.73	70.526	44.54	-2.255
102221	102221	103734	SLV2	17.23	-6.64	41.837	21.34	0.0515
102221	102221	103736	SLV2	6.28	0.75	12.559	5.94	4.4888

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102221	102221	48	SLV2	-7.95	-40.72	84.272	37.38	6.4103
102221	102221	103695	SLV3	-0.38	-16.94	43.133	16.76	-0.9684
102221	102221	103734	SLV3	-0.26	-7.66	-3.502	7.53	-1.5836
102221	102221	103736	SLV3	14.9	3.46	-76.408	13.51	1.4439
102221	102221	48	SLV3	14.72	-5.76	71.704	18.29	1.7762
102221	102221	103695	SLV4	-0.16	-20.4	60.761	20.32	-2.2865
102221	102221	103734	SLV4	8.82	-6.51	36.136	13.33	-2.1611
102221	102221	103736	SLV4	2.88	-4.79	6.354	6.71	1.6527
102221	102221	48	SLV4	-7.94	-16.83	75.427	14.59	3.8663
102221	102221	103695	SLV5	-3.43	-26.06	46.098	24.53	0.5897
102221	102221	103734	SLV5	0.73	-15.21	-27.515	15.59	0.5284
102221	102221	103736	SLV5	41.33	6.48	-79.168	38.5	3.0438
102221	102221	48	SLV5	40.47	-7.67	75.857	44.8	0.9913
102221	102221	103695	SLV6	-0.85	-21.28	36.004	20.86	0.5803
102221	102221	103734	SLV6	0.8	-17.77	-29.163	18.18	-0.1354
102221	102221	103736	SLV6	39.68	5.44	-78.784	37.26	2.193
102221	102221	48	SLV6	40.73	-0.77	73.863	41.12	0.2281
102221	102221	103695	SLV7	3.32	-43.61	73.912	45.37	-3.8037
102221	102221	103734	SLV7	29.13	-9.49	44.834	34.86	-1.3967
102221	102221	103736	SLV7	4.31	-24.05	10.52	26.47	3.7398
102221	102221	48	SLV7	-32.88	-46.79	-82.836	41.61	7.9584
102221	102221	103695	SLV8	3.13	-36.05	73.092	37.71	-3.8132
102221	102221	103734	SLV8	26.53	-9.37	44.334	32.25	-2.0605
102221	102221	103736	SLV8	3.29	-25.7	10.074	27.5	2.889
102221	102221	48	SLV8	-32.55	-39.95	-73.212	36.81	7.1952
102222	102222	103734	STR1	13.3	-21.04	28.451	29.99	-0.4719
102222	102222	103735	STR1	20.68	-14.72	19.012	30.8	3.0618
102222	102222	50	STR1	20.58	-8.61	17.55	25.98	-7.4087
102222	102222	103736	STR1	13.11	-14.84	29.08	24.22	4.7046
102222	102222	103734	STR2	12.29	-23.38	30.34	31.38	-0.9498
102222	102222	103735	STR2	24.59	-14.63	18.281	34.33	4.0932
102222	102222	50	STR2	23.69	-7.11	14.231	27.94	-9.3233
102222	102222	103736	STR2	10.73	-15.2	29.899	22.57	4.49
102222	102222	103734	SLV1	6.33	-22.59	27.756	26.33	0.6801
102222	102222	103735	SLV1	38.37	-11.55	12.71	45.27	3.4592
102222	102222	50	SLV1	35.84	-11.75	4.868	42.94	-5.271
102222	102222	103736	SLV1	1	-19.98	14.947	20.5	3.9695
102222	102222	103734	SLV2	18.84	-26.08	35.573	39.08	0.0353
102222	102222	103735	SLV2	24.22	-14.25	23.743	33.69	2.1586
102222	102222	50	SLV2	24.45	0.28	24.024	24.31	-5.3753
102222	102222	103736	SLV2	20	-12.48	40.854	28.38	4.7153
102222	102222	103734	SLV3	-0.55	-9.4	5.509	9.14	-1.5387
102222	102222	103735	SLV3	13.34	-6.86	6.714	17.79	4.4997
102222	102222	50	SLV3	12.18	-11.02	0.875	20.1	-9.2694
102222	102222	103736	SLV3	-1.41	-13.86	-5.298	13.21	1.1322
102222	102222	103734	SLV4	10.28	-11.21	35.73	18.61	-2.1835
102222	102222	103735	SLV4	0.64	-10.99	43.645	11.32	3.1991
102222	102222	50	SLV4	7.42	-5.63	62.682	11.33	-9.3736
102222	102222	103736	SLV4	15.33	-4.11	46.872	17.74	1.8779
102222	102222	103734	SLV5	-3.86	-20.71	-9.891	19.07	0.6558
102222	102222	103735	SLV5	49.14	-9.8	3.651	54.7	5.3406
102222	102222	50	SLV5	45.03	-29.7	-2.344	65.17	-6.5488
102222	102222	103736	SLV5	-5.66	-42.92	-15.599	40.39	2.1064
102222	102222	103734	SLV6	-2.17	-20.5	-21.172	19.51	-0.0099
102222	102222	103735	SLV6	42.07	-8.82	1.39	47.1	5.6528
102222	102222	50	SLV6	38.16	-29.71	-3.516	58.93	-7.7483
102222	102222	103736	SLV6	-4.76	-42.71	-18.774	40.54	1.2552
102222	102222	103734	SLV7	31.43	-25.95	40.153	49.76	-1.4935
102222	102222	103735	SLV7	7.11	-23.9	49.814	28.14	1.0055

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102222	102222	50	SLV7	28.17	-10.73	68.027	34.8	-6.8964
102222	102222	103736	SLV7	47.15	-7.44	51.975	51.27	4.5922
102222	102222	103734	SLV8	28.91	-21.54	40.809	43.85	-2.1592
102222	102222	103735	SLV8	2.85	-25.74	58.322	27.28	1.3176
102222	102222	50	SLV8	26.78	-16.21	72.39	37.6	-8.0959
102222	102222	103736	SLV8	46.1	-5.27	53.456	48.95	3.741
102223	102223	47	STR1	-304.78	-516.35	-0.835	449.6	10.7963
102223	102223	103637	STR1	-275.51	-511.92	-2.387	443.77	3.2917
102223	102223	103737	STR1	-216.67	-227.21	-25.765	222.12	-7.9168
102223	102223	103699	STR1	-228.9	-247.62	83.642	238.81	-4.4936
102223	102223	47	STR2	-302.09	-504.15	-0.989	439.46	10.5237
102223	102223	103637	STR2	-269.76	-499.07	-2.287	432.68	3.1869
102223	102223	103737	STR2	-212.15	-220.25	-29.01	216.31	-8.0864
102223	102223	103699	STR2	-222.87	-246.04	86.054	235.31	-4.8759
102223	102223	47	SLV1	-194.1	-328.72	-1.847	286.23	5.0675
102223	102223	103637	SLV1	-157.85	-322.83	-3.941	279.6	0.2171
102223	102223	103737	SLV1	-119.06	-143.81	-21.301	133.17	-6.2465
102223	102223	103699	SLV1	-145.78	-158.13	-79.93	152.33	-3.8937
102223	102223	47	SLV2	-197.28	-345.52	1.243	300.23	4.889
102223	102223	103637	SLV2	-181.4	-343.01	-1.179	297.22	0.5873
102223	102223	103737	SLV2	-142.07	-150.31	-17.257	146.36	-6.763
102223	102223	103699	SLV2	-149.55	-160.2	66.508	155.15	-4.2997
102223	102223	47	SLV3	-207.03	-327.16	-4.124	286.64	9.0913
102223	102223	103637	SLV3	-179.61	-322.28	-3.46	279.72	3.5232
102223	102223	103737	SLV3	-139.9	-144.48	-68.739	142.24	-4.4131
102223	102223	103699	SLV3	-145.1	-171.57	-85.384	159.98	-2.4589
102223	102223	47	SLV4	-210.75	-343.42	-0.461	299.96	8.9129
102223	102223	103637	SLV4	-202.97	-342.66	-0.249	298.43	3.8934
102223	102223	103737	SLV4	-148.28	-165.6	74.375	157.66	-4.9296
102223	102223	103699	SLV4	-149.68	-172.82	80.158	162.49	-2.8649
102223	102223	47	SLV5	-193.43	-310.05	-7.273	271.24	6.684
102223	102223	103637	SLV5	-137.1	-299.99	-6.991	260.12	0.9423
102223	102223	103737	SLV5	-100.27	-135.7	-23.691	121.91	-5.0022
102223	102223	103699	SLV5	-136.58	-164.99	-69.949	152.78	-2.9178
102223	102223	47	SLV6	-197.03	-309.86	-8.2	271.63	7.8911
102223	102223	103637	SLV6	-143.65	-299.8	-6.99	259.71	1.9341
102223	102223	103737	SLV6	-107.16	-135.26	-25.726	123.63	-4.4522
102223	102223	103699	SLV6	-136.77	-168.63	-72.478	155.17	-2.4874
102223	102223	47	SLV7	-204.98	-365.12	3.777	317	6.0893
102223	102223	103637	SLV7	-215.32	-367.53	2.618	319.85	2.1764
102223	102223	103737	SLV7	-157.16	-177.17	67.391	168.06	-6.7239
102223	102223	103699	SLV7	-148.99	-172.02	54.243	161.74	-4.2712
102223	102223	47	SLV8	-209.14	-364.36	3.419	316.7	7.2964
102223	102223	103637	SLV8	-221.67	-367.54	3.054	320.55	3.1682
102223	102223	103737	SLV8	-156.62	-184.16	69.174	172.05	-6.1739
102223	102223	103699	SLV8	-150.04	-174.8	59.047	163.83	-3.8407
102224	102224	103637	STR1	-266.71	-508.09	-10.555	440.2	3.0721
102224	102224	49	STR1	7.57	-439.32	-3.262	443.16	-21.8642
102224	102224	103738	STR1	99.37	-105.72	19.272	177.64	-5.2226
102224	102224	103737	STR1	-113.28	-233.32	60.072	202.09	-7.9048
102224	102224	103637	STR2	-260.41	-490.46	-10.609	425.02	2.9756
102224	102224	49	STR2	8.49	-423.3	-3.247	427.61	-22.0341
102224	102224	103738	STR2	97.19	-103.53	19.335	173.85	-4.229
102224	102224	103737	STR2	-110.4	-229.34	60.045	198.66	-8.0703
102224	102224	103637	SLV1	-145.69	-312.89	-14.206	271.19	-0.0813
102224	102224	49	SLV1	30.83	-263.93	-4.55	280.61	-21.8032
102224	102224	103738	SLV1	81.72	-57.9	15.465	121.5	2.593
102224	102224	103737	SLV1	-72.79	-126.31	59.49	109.81	-6.2319
102224	102224	103637	SLV2	-175.93	-345.55	-10.444	299.27	0.5651

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102224	102224	49	SLV2	-10.06	-303.35	-3.732	298.45	-18.7927
102224	102224	103738	SLV2	50.26	-76	19.168	110.09	-1.6653
102224	102224	103737	SLV2	-79.99	-152.09	59.279	131.77	-6.8276
102224	102224	103637	SLV3	-173.3	-306.89	-10.189	266.52	3.316
102224	102224	49	SLV3	23.91	-259.32	-2.448	272.06	-12.2633
102224	102224	103738	SLV3	82.3	-61.68	19.62	125.12	-3.0715
102224	102224	103737	SLV3	-66.05	-156.39	60.528	135.98	-4.3503
102224	102224	103637	SLV4	-201.86	-341.23	-5.677	297.16	3.9623
102224	102224	49	SLV4	-16.66	-299.06	-1.588	291.08	-9.2528
102224	102224	103738	SLV4	52.18	-81.13	23.54	116.36	-7.3299
102224	102224	103737	SLV4	-73.27	-182.15	60.212	158.75	-4.946
102224	102224	103637	SLV5	-118.85	-273.93	-17.796	237.92	0.3537
102224	102224	49	SLV5	76.05	-216.26	-4.795	262.67	-21.9765
102224	102224	103738	SLV5	119.2	-38.67	13.34	142.52	5.5785
102224	102224	103737	SLV5	-62.02	-106.78	60.62	92.87	-4.8784
102224	102224	103637	SLV6	-127.61	-271.65	-16.951	235.4	1.3729
102224	102224	49	SLV6	73.86	-214.77	-4.18	259.7	-19.1146
102224	102224	103738	SLV6	118.97	-39.41	14.477	142.82	3.8791
102224	102224	103737	SLV6	-59.99	-115.81	60.9	100.32	-4.3139
102224	102224	103637	SLV7	-218.06	-384.36	-4.611	333.87	2.5081
102224	102224	49	SLV7	-59.88	-348.04	-2.02	322.29	-11.9414
102224	102224	103738	SLV7	16.33	-101.03	26.092	110.11	-8.616
102224	102224	103737	SLV7	-86.05	-192.67	59.489	167.18	-6.864
102224	102224	103637	SLV8	-225.21	-383.69	-3.032	333.96	3.5273
102224	102224	49	SLV8	-61.75	-346.86	-1.364	320.48	-9.0795
102224	102224	103738	SLV8	17.45	-103.1	27.401	112.84	-10.3154
102224	102224	103737	SLV8	-84.03	-201.69	59.728	175.48	-6.2995
102225	102225	103699	STR1	-236.22	-278.46	-89.037	259.93	-5.3292
102225	102225	103737	STR1	-172.63	-261.65	44.157	230.42	-6.2136
102225	102225	103739	STR1	-39.43	-213.1	66.522	196.38	-8.1565
102225	102225	103702	STR1	-85.49	-250.6	83.819	220.64	-8.4984
102225	102225	103699	STR2	-229.53	-274.59	-89.222	255.06	-5.6256
102225	102225	103737	STR2	-167.47	-255.2	44.796	224.57	-6.3599
102225	102225	103739	STR2	-37.66	-208.37	66.663	192.32	-8.3764
102225	102225	103702	STR2	-83.13	-247.44	84.021	218.1	-9.0765
102225	102225	103699	SLV1	-150.51	-179.01	-87.827	166.6	-4.6466
102225	102225	103737	SLV1	-105.23	-157.92	39.138	139.26	-4.1679
102225	102225	103739	SLV1	-22.45	-125.57	64.917	115.98	-5.1128
102225	102225	103702	SLV1	-54.72	-161.51	83.385	142.27	-6.1031
102225	102225	103699	SLV2	-156.56	-180.23	-88.038	169.64	-5.0872
102225	102225	103737	SLV2	-120.71	-174.91	45.838	155.08	-5.189
102225	102225	103739	SLV2	-29.05	-143.02	68.719	130.94	-6.0567
102225	102225	103702	SLV2	-54.25	-160.95	84.406	141.83	-6.4317
102225	102225	103699	SLV3	-148.48	-187.1	-89.767	171.09	-2.6852
102225	102225	103737	SLV3	-101.29	-165.13	44.432	144.23	-3.5074
102225	102225	103739	SLV3	-19.62	-135.05	64.691	126.38	-5.3414
102225	102225	103702	SLV3	-55.91	-170.13	83.92	150.19	-6.0465
102225	102225	103699	SLV4	-154.52	-188.33	89.808	173.91	-3.1258
102225	102225	103737	SLV4	-115.78	-183.1	49.713	160.41	-4.5285
102225	102225	103739	SLV4	-26.32	-152.4	68.144	141.1	-6.2853
102225	102225	103702	SLV4	-55.4	-169.6	84.874	149.79	-6.3751
102225	102225	103699	SLV5	-142.74	-180.42	-88.368	164.84	-3.4461
102225	102225	103737	SLV5	-84.63	-141.78	33.819	123.56	-2.7454
102225	102225	103739	SLV5	-12.35	-109.93	59.627	104.3	-4.0916
102225	102225	103702	SLV5	-55.62	-165.24	82.421	145.63	-5.6999
102225	102225	103699	SLV6	-142.14	-182.84	-88.88	166.27	-2.8577
102225	102225	103737	SLV6	-83.9	-143.5	35.75	124.87	-2.5472
102225	102225	103739	SLV6	-11.5	-112.77	59.743	107.48	-4.1602
102225	102225	103702	SLV6	-55.99	-167.82	82.604	147.99	-5.6829

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102225	102225	103699	SLV7	-162.91	-184.48	-89.544	174.7	-4.9147
102225	102225	103737	SLV7	-135.11	-199.53	53.684	176.38	-6.1491
102225	102225	103739	SLV7	-34.84	-167.63	71.969	153.21	-7.238
102225	102225	103702	SLV7	-54	-163.42	85.74	144.21	-6.7953
102225	102225	103699	SLV8	-162.29	-186.92	89.754	175.9	-4.3263
102225	102225	103737	SLV8	-133.42	-202.2	54.354	178.07	-5.951
102225	102225	103739	SLV8	-34.08	-170.39	71.725	156.16	-7.3065
102225	102225	103702	SLV8	-54.34	-166.03	85.856	146.61	-6.7783
102226	102226	103737	STR1	-77.22	-276.54	52.708	247.15	-6.0322
102226	102226	103738	STR1	107.26	-112.33	19.093	190.19	-10.154
102226	102226	103740	STR1	134.41	-95.77	25.723	200.28	-7.4383
102226	102226	103739	STR1	-28.27	-283.38	54.263	270.36	-8.1714
102226	102226	103737	STR2	-75.2	-271.13	52.722	242.44	-6.1799
102226	102226	103738	STR2	104.82	-109.91	19.143	185.98	-9.5643
102226	102226	103740	STR2	131.01	-93.07	25.69	194.98	-6.9962
102226	102226	103739	STR2	-27.75	-277.12	54.333	264.35	-8.387
102226	102226	103737	SLV1	-49.01	-162.05	51.507	143.94	-4.0111
102226	102226	103738	SLV1	87.99	-61.53	15.265	130.16	-5.1818
102226	102226	103740	SLV1	102.18	-52.59	21.453	136.31	-3.7911
102226	102226	103739	SLV1	-20.01	-168.85	52.845	159.79	-5.1178
102226	102226	103737	SLV2	-61.64	-183.92	53.589	162.14	-5.1095
102226	102226	103738	SLV2	56.11	-80.24	19.015	118.7	-6.8582
102226	102226	103740	SLV2	74.61	-62.29	26.314	118.72	-5.1773
102226	102226	103739	SLV2	-26.52	-183.48	56.2	171.77	-6.0629
102226	102226	103737	SLV3	-36.93	-179.02	51.881	163.71	-3.3583
102226	102226	103738	SLV3	86.57	-65.98	19.397	132.51	-5.7942
102226	102226	103740	SLV3	102.62	-61.21	25.066	143.38	-4.0586
102226	102226	103739	SLV3	-9.09	-187.27	52.624	182.89	-5.346
102226	102226	103737	SLV4	-49.53	-200.91	53.54	181.29	-4.4568
102226	102226	103738	SLV4	56.15	-86.14	23.371	124.13	-7.4707
102226	102226	103740	SLV4	76.69	-72.55	29.972	129.26	-5.4448
102226	102226	103739	SLV4	-15.76	-201.74	55.462	194.34	-6.2911
102226	102226	103737	SLV5	-29.66	-142.87	49.046	130.59	-2.5011
102226	102226	103738	SLV5	125.34	-41.92	13.021	150.74	-3.4403
102226	102226	103740	SLV5	135.96	-45.75	18.331	163.7	-2.2675
102226	102226	103739	SLV5	-7.17	-159.65	48.721	156.18	-4.0951
102226	102226	103737	SLV6	-26.07	-147.93	49.352	136.77	-2.3053
102226	102226	103738	SLV6	124.49	-42.83	14.15	150.54	-3.624
102226	102226	103740	SLV6	135.61	-47.85	19.331	164.83	-2.3477
102226	102226	103739	SLV6	-3.91	-165.15	48.872	163.23	-4.1635
102226	102226	103737	SLV7	-71.8	-215.71	55.479	190.25	-6.1626
102226	102226	103738	SLV7	21.21	-106.42	25.885	118.46	-9.0284
102226	102226	103740	SLV7	47.01	-81.03	34.746	112.19	-6.8882
102226	102226	103739	SLV7	-29.29	-208.01	59.189	195.03	-7.2454
102226	102226	103737	SLV8	-68.18	-220.79	55.357	195.82	-5.9668
102226	102226	103738	SLV8	21.8	-108.76	27.196	121.14	-9.2121
102226	102226	103740	SLV8	48.25	-84.72	35.713	116.59	-6.9684
102226	102226	103739	SLV8	-26.16	-213.39	58.832	201.59	-7.3139
102227	102227	103702	STR1	-73.44	-198.03	81.322	173.39	-8.3077
102227	102227	103739	STR1	-5.94	-160.43	57.007	157.55	-7.9085
102227	102227	103741	STR1	-14.21	-147.52	59.829	140.96	-6.4973
102227	102227	103705	STR1	-74.25	-195.08	87.426	170.54	-7.5307
102227	102227	103702	STR2	-71.24	-195.15	81.615	171.04	-8.715
102227	102227	103739	STR2	-5.8	-156.69	57.347	153.87	-8.2189
102227	102227	103741	STR2	-13.47	-143.83	60.334	137.59	-6.735
102227	102227	103705	STR2	-71.39	-192.25	87.688	168.32	-8.2396
102227	102227	103702	SLV1	-47.52	-132.26	80.769	116.05	-5.8172
102227	102227	103739	SLV1	-3.3	-96.85	56.035	95.24	-5.0243
102227	102227	103741	SLV1	-7.19	-88.63	58.924	85.26	-4.0916

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102227	102227	103705	SLV1	-46.88	-129.98	86.084	114.02	-5.382
102227	102227	103702	SLV2	-47.73	-130.03	83.048	113.93	-6.1014
102227	102227	103739	SLV2	-11.11	-109.82	60.475	104.71	-6.005
102227	102227	103741	SLV2	-15.47	-100.48	64.753	93.71	-4.835
102227	102227	103705	SLV2	-46.1	-128.26	89.946	112.53	-5.6474
102227	102227	103702	SLV3	-46.29	-130.2	80.518	114.32	-5.7914
102227	102227	103739	SLV3	5.23	-98.73	54.426	101.45	-5.1893
102227	102227	103741	SLV3	-0.54	-91.27	56.249	91	-4.2918
102227	102227	103705	SLV3	-48.13	-128.37	85.751	112.32	-5.6896
102227	102227	103702	SLV4	-46.53	-127.94	82.814	112.16	-6.0757
102227	102227	103739	SLV4	-3.05	-111.23	58.527	109.74	-6.17
102227	102227	103741	SLV4	-9.69	-102.26	61.628	97.77	-5.0352
102227	102227	103705	SLV4	-47.41	-126.59	89.753	110.77	-5.955
102227	102227	103702	SLV5	-46.51	-134.48	78.197	118.29	-5.4765
102227	102227	103739	SLV5	10.51	-84.09	49.988	89.81	-3.9379
102227	102227	103741	SLV5	7.33	-78.25	51.126	82.16	-3.2944
102227	102227	103705	SLV5	-47.28	-132.38	81.619	116.2	-5.1801
102227	102227	103702	SLV6	-46.13	-133.87	78.118	117.78	-5.4688
102227	102227	103739	SLV6	13.19	-84.78	49.676	92.09	-3.9874
102227	102227	103741	SLV6	9.56	-79.28	50.57	84.47	-3.3545
102227	102227	103705	SLV6	-47.63	-131.92	81.48	115.71	-5.2724
102227	102227	103702	SLV7	-47.22	-127.03	85.789	111.21	-6.4241
102227	102227	103739	SLV7	-16.32	-126.52	64.197	119.2	-7.2069
102227	102227	103741	SLV7	-21.57	-116.47	69.507	107.32	-5.7723
102227	102227	103705	SLV7	-44.71	-126.6	-85.542	111.21	-6.0647
102227	102227	103702	SLV8	-46.87	-126.39	85.726	110.67	-6.4164
102227	102227	103739	SLV8	-14.08	-126.76	63.55	120.34	-7.2564
102227	102227	103741	SLV8	-20.15	-116.69	68.518	108.03	-5.8324
102227	102227	103705	SLV8	-45.11	-126.09	-85.548	110.66	-6.1569
102228	102228	103739	STR1	9.75	-237.89	47.687	242.92	-7.9022
102228	102228	103740	STR1	91.68	-102.54	27.64	168.28	-8.4207
102228	102228	103742	STR1	64.35	-93.47	19.459	137.45	-7.1153
102228	102228	103741	STR1	-29.83	-218.5	46.479	205.21	-6.5008
102228	102228	103739	STR2	8.69	-232.4	47.821	236.86	-8.2059
102228	102228	103740	STR2	89.43	-99.75	27.623	163.92	-8.1406
102228	102228	103742	STR2	62.89	-89.81	19.431	132.93	-6.9906
102228	102228	103741	STR2	-29.61	-212.57	46.785	199.42	-6.7421
102228	102228	103739	SLV1	1.63	-144.07	46.577	144.89	-5.025
102228	102228	103740	SLV1	66.89	-59.51	23.74	109.53	-4.6542
102228	102228	103742	SLV1	52.21	-53.5	15.184	91.55	-4.0924
102228	102228	103741	SLV1	-22.43	-129.82	45.394	120.18	-4.0915
102228	102228	103739	SLV2	-5.57	-154.67	49.916	151.97	-5.992
102228	102228	103740	SLV2	43.21	-68.85	29.455	97.88	-5.9693
102228	102228	103742	SLV2	24.57	-60.48	20.232	75.81	-5.2878
102228	102228	103741	SLV2	-31.28	-140.36	49.715	127.62	-4.8419
102228	102228	103739	SLV3	18.83	-155.67	45.947	165.88	-5.1777
102228	102228	103740	SLV3	78.82	-63.7	26.026	123.66	-5.0234
102228	102228	103742	SLV3	61.62	-58.48	18.612	104.02	-4.2817
102228	102228	103741	SLV3	-6.94	-143.27	44.339	139.93	-4.2986
102228	102228	103739	SLV4	11.36	-166.01	48.76	171.97	-6.1448
102228	102228	103740	SLV4	56	-73.91	31.227	112.86	-6.3385
102228	102228	103742	SLV4	35.04	-66.52	23.552	89.35	-5.4771
102228	102228	103741	SLV4	-16.21	-153.38	47.771	145.95	-5.049
102228	102228	103739	SLV5	17.39	-137.09	42.564	146.56	-3.9502
102228	102228	103740	SLV5	100.71	-52.09	19.614	134.54	-3.2492
102228	102228	103742	SLV5	88.65	-48.01	12.585	120.08	-2.7641
102228	102228	103741	SLV5	-5.05	-123.86	40.335	121.42	-3.2886
102228	102228	103739	SLV6	22.58	-140.6	42.575	153.14	-3.996
102228	102228	103740	SLV6	103.97	-53.04	20.352	138.34	-3.3599

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102228	102228	103742	SLV6	91.18	-49.21	13.535	123.37	-2.8209
102228	102228	103741	SLV6	-0.35	-127.95	40.343	127.77	-3.3508
102228	102228	103739	SLV7	-7.04	-172.02	52.919	168.61	-7.1737
102228	102228	103740	SLV7	23.87	-85.33	37.984	99.44	-7.6328
102228	102228	103742	SLV7	-0.84	-73.9	30.542	73.49	-6.7486
102228	102228	103741	SLV7	-35.18	-158.36	53.345	144.03	-5.7897
102228	102228	103739	SLV8	-2.11	-175.28	52.42	174.23	-7.2196
102228	102228	103740	SLV8	27.91	-87.05	38.172	103.86	-7.7435
102228	102228	103742	SLV8	2.68	-76.09	31.132	77.47	-6.8054
102228	102228	103741	SLV8	-30.89	-162.04	52.51	149.01	-5.8519
102229	102229	103705	STR1	-51.89	-112.11	74.968	97.18	-7.5516
102229	102229	103741	STR1	-19.19	-87.05	53.372	79.22	-6.8283
102229	102229	103743	STR1	-45.93	-92.22	43.933	79.86	-6.7795
102229	102229	103708	STR1	-82.01	-114.43	80.05	102.16	-6.6508
102229	102229	103705	STR2	-49.93	-110.99	76.03	96.28	-8.0625
102229	102229	103741	STR2	-18.9	-84.85	54.544	77.16	-7.2708
102229	102229	103743	STR2	-45.08	-89.18	45.797	77.23	-7.1533
102229	102229	103708	STR2	-78.61	-113.33	81.657	100.57	-7.3631
102229	102229	103705	SLV1	-33.12	-82.35	75.29	71.77	-5.2134
102229	102229	103741	SLV1	-14.43	-57.17	56.045	51.5	-4.4917
102229	102229	103743	SLV1	-30.34	-59.6	48.781	51.62	-4.4572
102229	102229	103708	SLV1	-50.38	-83.65	78.257	72.94	-4.8541
102229	102229	103705	SLV2	-34.34	-78.39	81.91	68.06	-5.488
102229	102229	103741	SLV2	-22.46	-62.32	65.977	54.67	-5.2386
102229	102229	103743	SLV2	-40.32	-63.33	63.845	55.53	-5.1285
102229	102229	103708	SLV2	-51.16	-80.71	89.374	70.73	-5.053
102229	102229	103705	SLV3	-30.64	-69.63	70.049	60.45	-5.5655
102229	102229	103741	SLV3	0.81	-52.03	46.035	52.43	-4.7037
102229	102229	103743	SLV3	-15.73	-57.45	36.118	51.42	-4.7482
102229	102229	103708	SLV3	-51.85	-70.8	71.135	63.48	-5.0622
102229	102229	103705	SLV4	-32.7	-64.83	77.966	56.15	-5.8401
102229	102229	103741	SLV4	-9.89	-54.51	53.124	50.3	-5.4506
102229	102229	103743	SLV4	-28.92	-57.97	42.522	50.2	-5.4195
102229	102229	103708	SLV4	-53.21	-67.28	-87.937	61.47	-5.2611
102229	102229	103705	SLV5	-29.31	-84.03	67.74	73.87	-5.0163
102229	102229	103741	SLV5	3.39	-52.48	44.374	54.25	-3.6945
102229	102229	103743	SLV5	-10.33	-57.75	36.493	53.34	-3.776
102229	102229	103708	SLV5	-47.32	-85.23	66.864	73.96	-4.6948
102229	102229	103705	SLV6	-28.29	-80.49	66.144	70.72	-5.1219
102229	102229	103741	SLV6	8.54	-51.52	42.387	56.27	-3.7581
102229	102229	103743	SLV6	-5.47	-57.57	34.394	55.04	-3.8633
102229	102229	103708	SLV6	-47.34	-81.8	64.35	71.13	-4.7572
102229	102229	103705	SLV7	-33.55	-70.67	-88.977	61.23	-5.9316
102229	102229	103741	SLV7	-26.08	-66.95	73.182	58.45	-6.1842
102229	102229	103743	SLV7	-45.76	-68.02	77.544	60.07	-6.0134
102229	102229	103708	SLV7	-49.06	-76.32	-73.752	66.99	-5.358
102229	102229	103705	SLV8	-33.22	-66.44	-89.071	57.54	-6.0372
102229	102229	103741	SLV8	-23.49	-63.42	69.116	55.53	-6.2479
102229	102229	103743	SLV8	-44.5	-64.25	70.191	57.01	-6.1007
102229	102229	103708	SLV8	-49.09	-72.88	-70.226	64.37	-5.4204
102230	102230	103741	STR1	-22.6	-155.31	38.924	145.34	-6.8668
102230	102230	103742	STR1	23.79	-103.59	23.299	117.31	-5.7481
102230	102230	103744	STR1	6.92	-82.28	9.277	85.95	-5.435
102230	102230	103743	STR1	-51.52	-122.47	34.544	106.51	-6.7472
102230	102230	103741	STR2	-23.14	-150.87	39.361	140.73	-7.3101
102230	102230	103742	STR2	23.47	-99.66	23.294	113.24	-5.3628
102230	102230	103744	STR2	7.14	-78.35	9	82.16	-5.098
102230	102230	103743	STR2	-51.43	-118.1	35.366	102.56	-7.1204
102230	102230	103741	SLV1	-22.87	-95.86	39.022	86.71	-4.5182

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102230	102230	103742	SLV1	18.15	-61.35	19.248	72.16	-2.849
102230	102230	103744	SLV1	10.99	-47.68	4.684	54.02	-2.6773
102230	102230	103743	SLV1	-39.34	-73.18	35.534	63.44	-4.433
102230	102230	103741	SLV2	-31.39	-98.62	43.577	87.27	-5.2689
102230	102230	103742	SLV2	-5.04	-69.36	26.773	66.99	-4.1612
102230	102230	103744	SLV2	-17.17	-52.9	4.26	46.74	-4.0285
102230	102230	103743	SLV2	-52.39	-73.5	44.205	65.54	-5.1064
102230	102230	103741	SLV3	1.93	-102.36	36.45	103.34	-4.7307
102230	102230	103742	SLV3	39.11	-63	20.727	89.23	-2.8788
102230	102230	103744	SLV3	29.4	-50.98	10.559	70.44	-2.6893
102230	102230	103743	SLV3	-15.15	-83.41	32.23	76.96	-4.7228
102230	102230	103741	SLV4	-7.22	-104.49	39.403	101.07	-5.4815
102230	102230	103742	SLV4	16.15	-71.24	26.528	80.54	-4.191
102230	102230	103744	SLV4	1.51	-56.45	12.615	57.22	-4.0405
102230	102230	103743	SLV4	-28.9	-83.03	34.707	73.01	-5.3962
102230	102230	103741	SLV5	-3.16	-96	34.157	94.46	-3.7167
102230	102230	103742	SLV5	54.52	-54.55	14.595	94.46	-1.3286
102230	102230	103744	SLV5	50.1	-42.56	6.648	80.34	-1.1051
102230	102230	103743	SLV5	-14.76	-77.29	30.89	71.07	-3.7488
102230	102230	103741	SLV6	4.39	-98.06	33.822	100.33	-3.7804
102230	102230	103742	SLV6	60.63	-54.87	15.252	100.07	-1.3375
102230	102230	103744	SLV6	55.59	-43.51	7.945	86.03	-1.1087
102230	102230	103743	SLV6	-7.45	-80.41	30.623	76.96	-3.8358
102230	102230	103741	SLV7	-32.26	-104.51	46.971	92.69	-6.2192
102230	102230	103742	SLV7	-20.73	-83.32	37.958	75.13	-5.7026
102230	102230	103744	SLV7	-43.55	-60.16	12.695	53.82	-5.6091
102230	102230	103743	SLV7	-58.59	-78	52.596	70.33	-5.9934
102230	102230	103741	SLV8	-25.36	-105.92	45.108	95.79	-6.283
102230	102230	103742	SLV8	-14.65	-83.61	36.777	77.33	-5.7115
102230	102230	103744	SLV8	-37.62	-61.56	16.369	53.75	-5.6127
102230	102230	103743	SLV8	-52.4	-80	44.533	70.39	-6.0804
102231	102231	103708	STR1	-63.48	-75.19	17.261	70.07	-6.783
102231	102231	103743	STR1	-42.61	-73.68	23.19	64.07	-6.1596
102231	102231	103745	STR1	-50.9	-89.73	7.049	77.94	-6.3651
102231	102231	103711	STR1	-68.16	-94.65	-6.84	84.57	-6.7362
102231	102231	103708	STR2	-64.12	-72.09	23.533	68.46	-7.2673
102231	102231	103743	STR2	-43.24	-70.36	24.787	61.47	-6.6221
102231	102231	103745	STR2	-51.4	-85.42	6.78	74.49	-6.6352
102231	102231	103711	STR2	-68.7	-90.54	-8.938	81.84	-7.4571
102231	102231	103708	SLV1	-45.26	-61.06	67.932	54.89	-4.7562
102231	102231	103743	SLV1	-36.11	-50.62	42.638	45.15	-4.0679
102231	102231	103745	SLV1	-43.68	-56.64	18.862	51.4	-4.0733
102231	102231	103711	SLV1	-57.37	-62.51	58.298	60.11	-4.9422
102231	102231	103708	SLV2	-46.62	-56.36	-78.092	52.17	-4.9543
102231	102231	103743	SLV2	-45.79	-52.06	-88.427	49.23	-4.8188
102231	102231	103745	SLV2	-50.26	-59.61	-39.591	55.53	-4.8026
102231	102231	103711	SLV2	-51.08	-63.86	-47.092	58.53	-5.144
102231	102231	103708	SLV3	-28.97	-48.23	16.99	42.05	-5.0195
102231	102231	103743	SLV3	-5.89	-45.83	20.737	43.19	-4.2306
102231	102231	103745	SLV3	-12.13	-58.31	11.668	53.3	-4.2884
102231	102231	103711	SLV3	-33.64	-62.08	2.778	53.83	-5.108
102231	102231	103708	SLV4	-27.49	-46.36	-6.396	40.38	-5.2176
102231	102231	103743	SLV4	-18.77	-44.08	13.689	38.31	-4.9814
102231	102231	103745	SLV4	-23.03	-56.96	0.99	49.63	-5.0177
102231	102231	103711	SLV4	-28.85	-61.92	-13.089	53.67	-5.3099
102231	102231	103708	SLV5	-35.66	-64.38	49.625	55.86	-4.6171
102231	102231	103743	SLV5	-10.2	-51.3	30.488	47.04	-3.2489
102231	102231	103745	SLV5	-17.1	-61.63	22.551	55.1	-3.2977
102231	102231	103711	SLV5	-46.03	-71.16	37.124	62.5	-4.7648

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102231	102231	103708	SLV6	-31.4	-59.9	41.396	51.89	-4.6961
102231	102231	103743	SLV6	-1.11	-49.89	27.078	49.34	-3.2977
102231	102231	103745	SLV6	-8.01	-61.75	20.075	58.16	-3.3622
102231	102231	103711	SLV6	-40.7	-69.24	27.946	60.27	-4.8145
102231	102231	103708	SLV7	-33.58	-55.3	-40.395	48.26	-5.2777
102231	102231	103743	SLV7	-42.14	-56.43	-55.004	50.82	-5.7517
102231	102231	103745	SLV7	-42.41	-68.14	-41.549	59.6	-5.7287
102231	102231	103711	SLV7	-32.61	-68.11	-35.656	59	-5.4375
102231	102231	103708	SLV8	-27.83	-52.31	-30.765	45.33	-5.3567
102231	102231	103743	SLV8	-38.78	-49.3	-34.619	44.97	-5.8005
102231	102231	103745	SLV8	-37.89	-63.69	-30.207	55.49	-5.7932
102231	102231	103711	SLV8	-26.79	-66.68	-29.487	58.11	-5.4873
102232	102232	103743	STR1	-44.1	-100.02	22.091	86.82	-6.1702
102232	102232	103744	STR1	-14.42	-86.37	10.785	80.13	-8.4349
102232	102232	103746	STR1	-18.66	-92.41	-0.131	84.64	-4.7745
102232	102232	103745	STR1	-52.95	-101.31	7.137	87.76	-6.3632
102232	102232	103743	STR2	-45.01	-95.99	22.559	83.18	-6.6337
102232	102232	103744	STR2	-14.58	-82.57	10.635	76.33	-8.6679
102232	102232	103746	STR2	-18.5	-88.38	-0.945	80.73	-4.3892
102232	102232	103745	STR2	-53.65	-96.95	5.92	84.12	-6.6361
102232	102232	103743	SLV1	-41.67	-63.04	25.789	55.53	-4.0823
102232	102232	103744	SLV1	-16.44	-53.35	7.766	47.33	-5.3285
102232	102232	103746	SLV1	-17.56	-57.16	-5.589	50.71	-2.1553
102232	102232	103745	SLV1	-46.51	-63.07	-1.789	56.63	-4.074
102232	102232	103743	SLV2	-54.62	-59.37	8.148	57.14	-4.8237
102232	102232	103744	SLV2	-37.47	-56.61	6.277	49.87	-6.3661
102232	102232	103746	SLV2	-35.84	-60.78	-17.622	52.92	-3.5825
102232	102232	103745	SLV2	-49.07	-67.52	-35.037	60.45	-4.8035
102232	102232	103743	SLV3	-4.81	-67.72	22.87	65.45	-4.2394
102232	102232	103744	SLV3	19.98	-52.8	11.232	65.13	-5.8499
102232	102232	103746	SLV3	15.81	-58.85	3.629	68.15	-2.1003
102232	102232	103745	SLV3	-12.73	-69.8	13.8	64.39	-4.2892
102232	102232	103743	SLV4	-17.9	-63.9	20.059	57.1	-4.9809
102232	102232	103744	SLV4	-1.05	-56.05	11.838	55.53	-6.8875
102232	102232	103746	SLV4	-4.64	-60.3	1.399	58.11	-3.5276
102232	102232	103745	SLV4	-23.98	-65.57	7.043	57.47	-5.0188
102232	102232	103743	SLV5	-13.2	-69.42	26.278	63.86	-3.2723
102232	102232	103744	SLV5	20.83	-49.35	9.495	62.42	-4.3005
102232	102232	103746	SLV5	17.45	-55.54	2.416	66.02	-0.471
102232	102232	103745	SLV5	-21.5	-70.43	17.186	62.51	-3.2982
102232	102232	103743	SLV6	-2.19	-70.78	25.388	69.71	-3.3194
102232	102232	103744	SLV6	31.75	-49.18	10.2	70.63	-4.4569
102232	102232	103746	SLV6	27.74	-56.32	3.856	74.19	-0.4545
102232	102232	103745	SLV6	-10.9	-72.92	17.665	68.13	-3.3628
102232	102232	103743	SLV7	-52.55	-61	-26.464	57.24	-5.7437
102232	102232	103744	SLV7	-49.36	-60.11	10.224	55.52	-7.7591
102232	102232	103746	SLV7	-45.69	-65.39	-27.778	58.1	-5.2284
102232	102232	103745	SLV7	-43.91	-71.41	-38.41	62.38	-5.7299
102232	102232	103743	SLV8	-44.75	-59.14	3.495	53.42	-5.7908
102232	102232	103744	SLV8	-38.39	-59.99	12.504	52.63	-7.9155
102232	102232	103746	SLV8	-38.6	-62.98	-13.551	55	-5.2119
102232	102232	103745	SLV8	-41.2	-66	-24.171	57.74	-5.7945
102233	102233	103711	STR1	-50.62	-89.97	-0.526	78.12	-6.5964
102233	102233	103745	STR1	-45.13	-89.76	-3.574	77.74	-6.4007
102233	102233	103747	STR1	-48.61	-107.26	-3.281	93.03	-6.2618
102233	102233	103714	STR1	-54.23	-108.07	-0.78	93.59	-7.6656
102233	102233	103711	STR2	-53.21	-86.09	-1.178	75.24	-7.0527
102233	102233	103745	STR2	-46.94	-86.07	-5.497	74.64	-6.8893
102233	102233	103747	STR2	-50.15	-102.1	-4.739	88.42	-6.5298

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102233	102233	103714	STR2	-56.56	-102.89	-1.229	89.25	-8.3728
102233	102233	103711	SLV1	-54.93	-62.61	51.983	59.14	-4.6389
102233	102233	103745	SLV1	-52.9	-58.25	-15.221	55.77	-4.2463
102233	102233	103747	SLV1	-54.67	-65.03	-2.558	60.52	-3.9111
102233	102233	103714	SLV1	-58.35	-69.23	31.768	64.48	-5.4373
102233	102233	103711	SLV2	-52	-61.47	-46.249	57.32	-4.8564
102233	102233	103745	SLV2	-47.81	-68.79	-45.6	61.06	-4.9969
102233	102233	103747	SLV2	-51	-74.48	-38.252	65.95	-4.8225
102233	102233	103714	SLV2	-55.39	-68.56	-30.025	63.01	-5.7504
102233	102233	103711	SLV3	-14.15	-57.68	4.348	52.07	-4.7859
102233	102233	103745	SLV3	-4.21	-55.83	4.854	53.85	-4.488
102233	102233	103747	SLV3	-6.88	-68.99	4.209	65.82	-4.0378
102233	102233	103714	SLV3	-16.73	-70.74	4.098	64.04	-5.8335
102233	102233	103711	SLV4	-11.05	-56.71	-6.535	52.07	-5.0034
102233	102233	103745	SLV4	-9.34	-56.16	-5.888	52.12	-5.2386
102233	102233	103747	SLV4	-11.81	-69.85	-6.375	64.76	-4.9491
102233	102233	103714	SLV4	-13.52	-70.32	-6.846	64.63	-6.1466
102233	102233	103711	SLV5	-38.39	-67.89	32.813	58.96	-4.4366
102233	102233	103745	SLV5	-25.96	-60.93	20.12	52.96	-3.4552
102233	102233	103747	SLV5	-26.81	-70.82	19.869	61.93	-2.8922
102233	102233	103714	SLV5	-39.34	-78.45	29.749	67.94	-5.2107
102233	102233	103711	SLV6	-27.81	-64.76	23.032	56.27	-4.4807
102233	102233	103745	SLV6	-11.68	-59.88	16.333	54.98	-3.5277
102233	102233	103747	SLV6	-13.13	-71.34	16.17	65.77	-2.9302
102233	102233	103714	SLV6	-29	-76.75	21.927	67.13	-5.3295
102233	102233	103711	SLV7	-29.35	-63.38	-30.032	54.94	-5.1616
102233	102233	103745	SLV7	-32.77	-72.3	-37.772	62.71	-5.9572
102233	102233	103747	SLV7	-34.32	-82.56	-34.216	71.84	-5.93
102233	102233	103714	SLV7	-30.42	-75.24	-27.582	65.56	-6.2544
102233	102233	103711	SLV8	-18.23	-60.79	-22.167	54.04	-5.2057
102233	102233	103745	SLV8	-23.79	-65.96	-27.864	57.86	-6.0297
102233	102233	103747	SLV8	-25.19	-78.54	-25.845	69.46	-5.968
102233	102233	103714	SLV8	-19.37	-74.26	-21.471	66.72	-6.3732
102234	102234	103745	STR1	-46.64	-97.53	-2.196	84.49	-6.4458
102234	102234	103746	STR1	-34.68	-95.7	0.659	83.91	-5.1315
102234	102234	103748	STR1	-36.38	-107.35	-4.98	94.56	-6.8444
102234	102234	103747	STR1	-47.7	-110.69	-8.532	96.17	-6.2995
102234	102234	103745	STR2	-48.43	-93.98	-4.505	81.4	-6.9498
102234	102234	103746	STR2	-35.29	-91.8	-0.249	80.2	-4.8145
102234	102234	103748	STR2	-36.43	-102.82	-6.639	90.3	-6.9027
102234	102234	103747	STR2	-48.58	-107.07	-11.531	92.85	-6.5782
102234	102234	103745	SLV1	-51.93	-65.91	-23.938	60.15	-4.3049
102234	102234	103746	SLV1	-40.81	-61.94	-6.28	54.54	-2.4718
102234	102234	103748	SLV1	-39.26	-66.87	-17.005	58.21	-3.8962
102234	102234	103747	SLV1	-48.4	-73.78	-30.544	64.93	-3.9521
102234	102234	103745	SLV2	-45.69	-74.17	-43.169	64.81	-5.0255
102234	102234	103746	SLV2	-49.39	-65.64	-30.91	59.21	-3.8529
102234	102234	103748	SLV2	-46.83	-75.25	-32.092	65.82	-5.1623
102234	102234	103747	SLV2	-44.04	-84.92	-39.441	73.56	-4.8481
102234	102234	103745	SLV3	-4.96	-64.62	7.547	62.28	-4.5445
102234	102234	103746	SLV3	8.38	-60.95	4.9	65.55	-2.4798
102234	102234	103748	SLV3	6.46	-67.59	0.784	71.05	-4.4351
102234	102234	103747	SLV3	-7.27	-70.49	2.142	67.16	-4.082
102234	102234	103745	SLV4	-10.75	-60.85	-1.441	56.25	-5.2651
102234	102234	103746	SLV4	-4.72	-60.13	1.075	57.91	-3.8608
102234	102234	103748	SLV4	-6.52	-70.56	-3.64	67.53	-5.7012
102234	102234	103747	SLV4	-12.2	-72.33	-6.328	67.06	-4.978
102234	102234	103745	SLV5	-29.18	-69.43	14.698	60.38	-3.5481
102234	102234	103746	SLV5	-8.48	-62.38	6.697	58.61	-0.8634

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102234	102234	103748	SLV5	-9.33	-62.44	1.35	58.34	-2.6077
102234	102234	103747	SLV5	-31.33	-67.41	6.481	58.43	-2.9523
102234	102234	103745	SLV6	-13.73	-70.4	14.531	64.64	-3.62
102234	102234	103746	SLV6	6.59	-62.39	7.308	65.94	-0.8658
102234	102234	103748	SLV6	5.28	-63.55	3.23	66.35	-2.7694
102234	102234	103747	SLV6	-16.24	-69.17	8.898	62.65	-2.9913
102234	102234	103745	SLV7	-31.85	-73.46	-38.134	63.8	-5.9501
102234	102234	103746	SLV7	-44.91	-66.88	-32.552	59.04	-5.4669
102234	102234	103748	SLV7	-44.41	-80.53	-30.039	69.86	-6.8281
102234	102234	103747	SLV7	-32.9	-88.4	-34.14	77.39	-5.9388
102234	102234	103745	SLV8	-25.05	-65.78	-26.645	57.5	-6.0219
102234	102234	103746	SLV8	-34.4	-62.33	-16.25	54.08	-5.4693
102234	102234	103748	SLV8	-34.56	-76.88	-18.999	66.7	-6.9897
102234	102234	103747	SLV8	-25.84	-82.14	-25.277	72.75	-5.9777
102235	102235	103714	STR1	-55.23	-108.58	0.053	94.04	-7.348
102235	102235	103747	STR1	-54.42	-108.93	-5.795	94.34	-7.2863
102235	102235	103749	STR1	-56.25	-118.65	-5.831	102.8	-7.1253
102235	102235	103717	STR1	-57.4	-119.52	-0.71	103.53	-8.8415
102235	102235	103714	STR2	-60.39	-103.97	0.049	90.43	-7.9941
102235	102235	103747	STR2	-58.54	-104.7	-8.836	90.88	-7.7788
102235	102235	103749	STR2	-60.17	-113	-8.354	97.93	-7.5969
102235	102235	103717	STR2	-62.37	-113.9	-0.58	98.79	-9.5243
102235	102235	103714	SLV1	-63.44	-79.92	53.514	73.09	-5.2037
102235	102235	103747	SLV1	-68.69	-76.92	-73.729	73.15	-4.7012
102235	102235	103749	SLV1	-71.9	-76.82	-85.689	74.48	-4.4623
102235	102235	103717	SLV1	-65	-84.31	46.276	76.5	-6.0173
102235	102235	103714	SLV2	-63.83	-77.61	-55.873	71.72	-5.5341
102235	102235	103747	SLV2	-56	-85.74	-50.253	75.41	-5.4922
102235	102235	103749	SLV2	-57.34	-89.54	-46.776	78.56	-5.5449
102235	102235	103717	SLV2	-66.58	-82.31	-45.25	75.68	-6.4991
102235	102235	103714	SLV3	-9.24	-70.14	5.817	66.01	-5.4669
102235	102235	103747	SLV3	-8.24	-69.18	3.294	65.45	-5.3302
102235	102235	103749	SLV3	-9.35	-75.19	3.758	70.98	-4.8627
102235	102235	103717	SLV3	-10.43	-76.81	6.093	72.16	-6.7374
102235	102235	103714	SLV4	-7.95	-69.51	-7.668	65.9	-5.7973
102235	102235	103747	SLV4	-4.5	-69.05	-8.015	66.92	-6.1213
102235	102235	103749	SLV4	-5.42	-77.27	-9.248	74.71	-5.9453
102235	102235	103717	SLV4	-8.97	-77.85	-8.875	73.78	-7.2192
102235	102235	103714	SLV5	-36.02	-87.18	34.66	75.88	-4.9104
102235	102235	103747	SLV5	-47.03	-79.23	31.193	69.01	-3.9984
102235	102235	103749	SLV5	-42.98	-85.42	33.674	73.98	-3.3395
102235	102235	103717	SLV5	-33	-95.06	34.96	83.6	-5.7073
102235	102235	103714	SLV6	-22.04	-81.97	25.688	73.47	-4.9893
102235	102235	103747	SLV6	-29.15	-76.66	21.13	67.02	-4.1871
102235	102235	103749	SLV6	-26.46	-82.68	24.155	73.13	-3.4596
102235	102235	103717	SLV6	-19.72	-89.72	27.055	81.66	-5.9233
102235	102235	103714	SLV7	-33.23	-83.58	-35.052	72.88	-6.0117
102235	102235	103747	SLV7	-27.81	-85.56	-34.895	75.59	-6.6353
102235	102235	103749	SLV7	-25.92	-96.36	-34.216	86.36	-6.948
102235	102235	103717	SLV7	-31.82	-94.87	-33.952	83.63	-7.3132
102235	102235	103714	SLV8	-18.51	-79.11	-26.494	71.67	-6.0907
102235	102235	103747	SLV8	-14.08	-78.83	-25.818	72.82	-6.824
102235	102235	103749	SLV8	-12.35	-90.67	-26.593	85.17	-7.0682
102235	102235	103717	SLV8	-16.99	-91.07	-27.048	83.87	-7.5293
102236	102236	103747	STR1	-53.07	-112.78	-11.204	97.73	-7.2631
102236	102236	103748	STR1	-49.5	-110.01	-5.779	95.43	-2.7596
102236	102236	103750	STR1	-51.04	-121.3	-7.546	105.49	-10.2293
102236	102236	103749	STR1	-54.55	-125.63	-12.182	109.12	-7.14
102236	102236	103747	STR2	-56.12	-110.57	-15.714	95.76	-7.7574

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102236	102236	103748	STR2	-51.36	-105.97	-8.014	91.79	-1.9837
102236	102236	103750	STR2	-52.05	-115.87	-10.525	100.52	-11.0216
102236	102236	103749	STR2	-56.58	-122.58	-16.952	106.26	-7.6315
102236	102236	103747	SLV1	-61.03	-87.22	-50.489	77.52	-4.7008
102236	102236	103748	SLV1	-61.49	-75.82	-40.844	69.77	-0.7288
102236	102236	103750	SLV1	-59.22	-78.15	-41.79	70.62	-5.954
102236	102236	103749	SLV1	-59.34	-90.6	-48.547	79.71	-4.5063
102236	102236	103747	SLV2	-49.34	-95.95	-46.82	83.1	-5.4739
102236	102236	103748	SLV2	-56	-83.15	-43.97	73.44	-2.462
102236	102236	103750	SLV2	-54.01	-92.18	-40.729	80.22	-7.0164
102236	102236	103749	SLV2	-48.71	-106.34	-43.232	92.2	-5.5433
102236	102236	103747	SLV3	-8.64	-70.7	1.193	66.8	-5.3137
102236	102236	103748	SLV3	-1.28	-69.16	1.584	68.52	0.5398
102236	102236	103750	SLV3	-2.29	-73.94	0.8	72.82	-9.0667
102236	102236	103749	SLV3	-9.66	-75.63	0.122	71.29	-4.9216
102236	102236	103747	SLV4	-4.9	-71.48	-7.942	69.16	-6.0869
102236	102236	103748	SLV4	-2.48	-69.79	-3.928	68.58	-1.1935
102236	102236	103750	SLV4	-3.98	-81.05	-6.351	79.13	-10.1292
102236	102236	103749	SLV4	-6.24	-84.17	-9.83	81.23	-5.9587
102236	102236	103747	SLV5	-54.7	-72.89	13.872	65.71	-4.0133
102236	102236	103748	SLV5	-42.23	-69.54	7.646	60.68	1.7374
102236	102236	103750	SLV5	-40.51	-65.19	12.685	57.01	-5.8039
102236	102236	103749	SLV5	-52.61	-68.74	21.15	62.26	-3.4417
102236	102236	103747	SLV6	-33.48	-73.44	12.55	63.69	-4.1972
102236	102236	103748	SLV6	-21.98	-69.72	7.641	61.74	2.118
102236	102236	103750	SLV6	-20.52	-66.83	10.646	59.29	-6.7377
102236	102236	103749	SLV6	-31.67	-70.28	15.811	60.96	-3.5663
102236	102236	103747	SLV7	-26.34	-91.37	-34.712	81.46	-6.5904
102236	102236	103748	SLV7	-37.68	-80.2	-28.876	69.5	-4.0402
102236	102236	103750	SLV7	-36.19	-98.87	-28.498	86.65	-9.3454
102236	102236	103749	SLV7	-26.34	-112.05	-32.344	101.48	-6.8986
102236	102236	103747	SLV8	-14.64	-82.39	-25.328	76.14	-6.7743
102236	102236	103748	SLV8	-22.77	-75.05	-17.902	66.65	-3.6596
102236	102236	103750	SLV8	-22.4	-94.31	-20.055	85.35	-10.2793
102236	102236	103749	SLV8	-14.91	-104.09	-24.887	97.5	-7.0232
102237	102237	103717	STR1	-67.97	-121.29	-1.511	105.3	-8.12
102237	102237	103749	STR1	-64.68	-120.57	-8.339	104.51	-8.5226
102237	102237	103751	STR1	-64.07	-120.96	-10.09	104.81	-6.5155
102237	102237	103720	STR1	-67.82	-121.43	-3.417	105.4	-8.9092
102237	102237	103717	STR2	-76.27	-116.39	-1.117	102.4	-8.9071
102237	102237	103749	STR2	-71.6	-116	-12.224	101.38	-9.082
102237	102237	103751	STR2	-70.56	-117.27	-14.857	102.26	-6.9003
102237	102237	103720	STR2	-76.12	-117.02	-4.446	102.86	-9.4883
102237	102237	103717	SLV1	-71.23	-99.33	60.763	88.68	-5.7382
102237	102237	103749	SLV1	-76.88	-99.62	84.158	90.42	-5.3153
102237	102237	103751	SLV1	-76.35	-99.35	86.253	90.08	-3.8749
102237	102237	103720	SLV1	-71.59	-98.47	61.989	88.16	-5.86
102237	102237	103717	SLV2	-74.03	-100.01	-66.897	89.88	-6.132
102237	102237	103749	SLV2	-60.75	-102.79	-55.248	89.51	-6.2448
102237	102237	103751	SLV2	-56.65	-109.24	-52.241	94.63	-5.1255
102237	102237	103720	SLV2	-71.19	-105.51	-59.091	93.22	-6.5815
102237	102237	103717	SLV3	-10.39	-77.45	7.272	72.82	-6.1555
102237	102237	103749	SLV3	-14.01	-76.89	5.163	70.93	-6.4894
102237	102237	103751	SLV3	-13.29	-75.84	7.011	70.15	-4.2219
102237	102237	103720	SLV3	-9.55	-76.62	8.988	72.32	-6.4934
102237	102237	103717	SLV4	-12.24	-79.08	-11.387	73.72	-6.5493
102237	102237	103749	SLV4	-0.6	-77.33	-12.619	77.04	-7.4189
102237	102237	103751	SLV4	0.5	-79.81	-14.432	80.06	-5.4725
102237	102237	103720	SLV4	-11.28	-81.52	-13.476	76.51	-7.2149

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102237	102237	103717	SLV5	-32.12	-105.42	38.291	93.59	-5.4248
102237	102237	103749	SLV5	-51.7	-109.98	45.8	95.3	-4.6417
102237	102237	103751	SLV5	-43.26	-113.6	46.972	99.3	-2.5374
102237	102237	103720	SLV5	-24.38	-108.57	40.232	98.66	-5.2399
102237	102237	103717	SLV6	-16.19	-96.53	29.704	89.54	-5.5499
102237	102237	103749	SLV6	-35.64	-100.36	34.301	88.12	-4.994
102237	102237	103751	SLV6	-27.18	-103.71	37.345	93.14	-2.6415
102237	102237	103720	SLV6	-8.54	-99.24	32.758	95.26	-5.4299
102237	102237	103717	SLV7	-38.91	-110.24	-42.571	96.84	-6.7376
102237	102237	103749	SLV7	-13.5	-104.94	-37.545	98.89	-7.7402
102237	102237	103751	SLV7	-5.6	-118.54	-37.999	115.84	-6.706
102237	102237	103720	SLV7	-31.23	-123.86	-41.902	111.57	-7.645
102237	102237	103717	SLV8	-22.62	-101.71	-33.885	92.5	-6.8628
102237	102237	103749	SLV8	3.21	-95.97	-30.274	97.62	-8.0924
102237	102237	103751	SLV8	10	-108.17	-31.847	113.5	-6.8101
102237	102237	103720	SLV8	-15.71	-114.21	-35.014	107.22	-7.835
102238	102238	103749	STR1	-62.23	-129.39	-15.338	112.08	-8.527
102238	102238	103750	STR1	-78.89	-129.77	-14.638	113.25	-5.2032
102238	102238	103752	STR1	-76.91	-122.1	-16.438	106.93	-4.1999
102238	102238	103751	STR1	-60.3	-121.84	-16.648	105.52	-6.5065
102238	102238	103749	STR2	-66.49	-128.06	-21.5	110.93	-9.0863
102238	102238	103750	STR2	-84.08	-127.28	-21.783	112.11	-4.9153
102238	102238	103752	STR2	-82.12	-119.75	-24.209	106.07	-3.8279
102238	102238	103751	STR2	-64.67	-120.6	-23.006	104.54	-6.8973
102238	102238	103749	SLV1	-69.67	-106.51	-63.887	93.69	-5.3217
102238	102238	103750	SLV1	-78.37	-131.28	-74.879	114.4	-2.3566
102238	102238	103752	SLV1	-71.55	-126.44	-83.489	109.82	-1.6496
102238	102238	103751	SLV1	-65.48	-99.11	-77.127	87.3	-3.8781
102238	102238	103749	SLV2	-53.38	-120.85	-48.23	104.9	-6.2529
102238	102238	103750	SLV2	-68.08	-113.92	-56.253	99.28	-4.0314
102238	102238	103752	SLV2	-64.71	-113.38	-57.229	98.52	-3.3767
102238	102238	103751	SLV2	-50.54	-120.17	-49.101	104.51	-5.1104
102238	102238	103749	SLV3	-14.46	-76.07	0.979	69.97	-6.484
102238	102238	103750	SLV3	-26.76	-79.03	-1.654	69.62	-2.4531
102238	102238	103752	SLV3	-25.25	-71.32	1.034	62.64	-1.5651
102238	102238	103751	SLV3	-12.72	-68.53	3.542	63.14	-4.2375
102238	102238	103749	SLV4	-2.03	-86.54	-12.537	85.55	-7.4152
102238	102238	103750	SLV4	2.18	-80.32	-6.557	81.43	-4.128
102238	102238	103752	SLV4	4.14	-80.81	-10.439	82.96	-3.2921
102238	102238	103751	SLV4	1	-88.37	-16.026	88.87	-5.4698
102238	102238	103749	SLV5	-60.18	-88.3	56.065	78.13	-4.6421
102238	102238	103750	SLV5	-80.63	-124.93	-89.964	109.71	-0.4363
102238	102238	103752	SLV5	-60.46	-125.25	76.308	108.49	0.3948
102238	102238	103751	SLV5	-33.54	-94.74	56.573	83.21	-2.5663
102238	102238	103749	SLV6	-42.23	-80.55	33.764	69.79	-4.9908
102238	102238	103750	SLV6	-78.95	-95.45	77.39	88.36	-0.4653
102238	102238	103752	SLV6	-55.72	-99.57	64.568	86.43	0.4202
102238	102238	103751	SLV6	-20.27	-83.01	44.248	74.96	-2.6741
102238	102238	103749	SLV7	-17.09	-124.88	-34.3	117.27	-7.7461
102238	102238	103750	SLV7	-20.63	-92.76	-23.295	84.36	-6.0193
102238	102238	103752	SLV7	-12.94	-106.45	-27.527	100.61	-5.362
102238	102238	103751	SLV7	-8.23	-140.45	-35.326	136.53	-6.6738
102238	102238	103749	SLV8	-2.35	-113.92	-27.319	112.77	-8.0948
102238	102238	103750	SLV8	4.39	-86.62	-14.928	88.9	-6.0482
102238	102238	103752	SLV8	10.76	-99.72	-20.486	105.51	-5.3366
102238	102238	103751	SLV8	6.77	-130.45	-29.783	133.96	-6.7816
102239	102239	103720	STR1	-74.94	-122.78	-4.424	107.19	-8.6759
102239	102239	103751	STR1	-78.27	-123.61	-9.537	108.31	-6.6123
102239	102239	103753	STR1	-75.7	-112.98	-12.018	99.71	-7.0963

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102239	102239	103722	STR1	-72.62	-111.78	-5.664	98.24	-9.2478
102239	102239	103720	STR2	-85.44	-118.88	-6.891	106.18	-9.4617
102239	102239	103751	STR2	-87.26	-120.4	-15.863	107.72	-6.8027
102239	102239	103753	STR2	-84.86	-112.31	-19.732	101.41	-7.5093
102239	102239	103722	STR2	-83.54	-110.14	-8.701	99.54	-9.7886
102239	102239	103720	SLV1	-74.62	-107.76	67.235	95.6	-5.9732
102239	102239	103751	SLV1	-80.75	-124.18	78.491	109.15	-3.8444
102239	102239	103753	SLV1	-75.69	-123.87	77.343	108.15	-4.2318
102239	102239	103722	SLV1	-69.24	-107.64	67.211	94.49	-5.9
102239	102239	103720	SLV2	-73.38	-120.19	-64.147	104.93	-6.5661
102239	102239	103751	SLV2	-62.98	-119.29	-57.783	103.36	-5.0832
102239	102239	103753	SLV2	-62.36	-120.29	-57.263	104.2	-5.6057
102239	102239	103722	SLV2	-72.73	-121.02	-63.37	105.52	-6.8743
102239	102239	103720	SLV3	-9.29	-77.71	10.412	73.51	-6.4666
102239	102239	103751	SLV3	-22.27	-80.33	11.88	71.84	-4.1043
102239	102239	103753	SLV3	-19.25	-70.63	14.811	63.25	-4.5653
102239	102239	103722	SLV3	-6.41	-67.85	12.744	64.88	-6.4579
102239	102239	103720	SLV4	-14.89	-83.31	-15.901	76.96	-7.0595
102239	102239	103751	SLV4	0.97	-80.91	-16.414	81.4	-5.3431
102239	102239	103753	SLV4	3.55	-76.53	-18.372	78.36	-5.9392
102239	102239	103722	SLV4	-12.28	-78.85	-18.302	73.48	-7.4323
102239	102239	103720	SLV5	-20.29	-115.66	40.762	106.97	-5.4541
102239	102239	103751	SLV5	-46.98	-148.58	52.313	131.54	-2.4901
102239	102239	103753	SLV5	-33.71	-147.18	54.096	133.56	-2.7457
102239	102239	103722	SLV5	-8.48	-112.8	43.822	108.81	-4.9585
102239	102239	103720	SLV6	-2.3	-105.03	33.479	103.9	-5.6021
102239	102239	103751	SLV6	-32.3	-132.56	44.349	119.72	-2.5681
102239	102239	103753	SLV6	-19.2	-128.8	47.345	120.36	-2.8457
102239	102239	103722	SLV6	8.7	-99.2	37.208	103.82	-5.1259
102239	102239	103720	SLV7	-33.08	-140.16	-46.409	126.9	-7.4306
102239	102239	103751	SLV7	5.18	-125.2	-39.123	127.86	-6.6194
102239	102239	103753	SLV7	7.58	-132.13	-38.888	136.08	-7.3253
102239	102239	103722	SLV7	-30.64	-146.87	-45.597	134.2	-8.2064
102239	102239	103720	SLV8	-17.93	-126.7	-39.465	118.75	-7.5786
102239	102239	103751	SLV8	23.85	-113.17	-33.282	126.79	-6.6974
102239	102239	103753	SLV8	27.31	-118.96	-33.735	134.71	-7.4254
102239	102239	103722	SLV8	-14.06	-132.67	-39.587	126.23	-8.3738
102240	102240	103751	STR1	-73.5	-124.41	-18.87	108.33	-6.6825
102240	102240	103752	STR1	-90.84	-124.77	-19.751	111.74	-4.1698
102240	102240	103754	STR1	-89.63	-108.41	-19.778	100.35	-4.4443
102240	102240	103753	STR1	-72.21	-107.97	-18.651	95.26	-7.0273
102240	102240	103751	STR2	-79.35	-124.46	-27.658	109.14	-6.8817
102240	102240	103752	STR2	-97.12	-125.04	-33.635	113.68	-3.7968
102240	102240	103754	STR2	-95.86	-110.73	-44.222	104.09	-4.1555
102240	102240	103753	STR2	-78.82	-109.22	-30.048	97.64	-7.433
102240	102240	103751	SLV1	-70.16	-120.02	-87.482	104.44	-3.8926
102240	102240	103752	SLV1	-77.06	-153.81	-85.21	133.2	-1.0971
102240	102240	103754	SLV1	-69.33	-151.93	86.784	131.74	-1.6771
102240	102240	103753	SLV1	-61.01	-119.66	81.385	103.63	-4.1878
102240	102240	103751	SLV2	-56.71	-130.75	-53.174	113.56	-5.1351
102240	102240	103752	SLV2	-69.78	-120.17	-62.389	104.52	-2.9668
102240	102240	103754	SLV2	-66.26	-116.07	-66.382	100.86	-3.5569
102240	102240	103753	SLV2	-54.04	-125.32	-55.797	108.88	-5.5522
102240	102240	103751	SLV3	-22.05	-70.42	8.077	62.39	-4.167
102240	102240	103752	SLV3	-41.37	-74.43	1.463	64.59	-2.0164
102240	102240	103754	SLV3	-37.82	-65.56	13.447	57	-1.9285
102240	102240	103753	SLV3	-17.47	-62.75	16.129	56.1	-4.5102
102240	102240	103751	SLV4	1.23	-90.97	-17.625	91.59	-5.4095
102240	102240	103752	SLV4	4.74	-79.62	-9.306	82.09	-3.8862

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102240	102240	103754	SLV4	7.89	-72.34	-12.252	76.59	-3.8082
102240	102240	103753	SLV4	5.74	-84.67	-20.572	87.68	-5.8745
102240	102240	103751	SLV5	-32.66	-126.52	60.971	113.76	-2.5391
102240	102240	103752	SLV5	-71.22	-167.11	82.236	145.25	0.7625
102240	102240	103754	SLV5	-52.96	-172.46	73.847	153.01	0.4279
102240	102240	103753	SLV5	-8.12	-138.91	58.103	135.03	-2.7089
102240	102240	103751	SLV6	-21.18	-108.69	51.88	99.8	-2.6214
102240	102240	103752	SLV6	-68.46	-135.35	76.672	117.22	0.4867
102240	102240	103754	SLV6	-47.7	-142.36	68.377	125.5	0.3525
102240	102240	103753	SLV6	3.04	-119.93	51.932	121.48	-2.8057
102240	102240	103751	SLV7	-0.05476	-150.01	-35.98	149.98	-6.6807
102240	102240	103752	SLV7	-3.63	-98.3	-23.708	96.54	-5.47
102240	102240	103754	SLV7	5.75	-101.41	-28.017	104.4	-5.8379
102240	102240	103753	SLV7	12.03	-154.72	-37.79	161.07	-7.2567
102240	102240	103751	SLV8	17.89	-138.64	-30.627	148.39	-6.763
102240	102240	103752	SLV8	24.64	-92.05	-17.034	106.53	-5.7458
102240	102240	103754	SLV8	33.44	-93.73	-21.858	114.19	-5.9133
102240	102240	103753	SLV8	30.75	-143.32	-33.177	160.92	-7.3534
102241	102241	103722	STR1	-88.1	-114.96	-4.209	104.16	-8.9553
102241	102241	103753	STR1	-81.73	-113.61	-6.854	101.5	-7.3309
102241	102241	103755	STR1	-75.79	-86.98	-17.071	81.96	-4.4834
102241	102241	103725	STR1	-82.45	-87.97	-14.813	85.34	-7.7713
102241	102241	103722	STR2	-99.67	-113.48	-10.808	107.25	-9.6737
102241	102241	103753	STR2	-92.41	-112.17	-12.719	103.72	-7.6111
102241	102241	103755	STR2	-83.52	-91.41	-52.058	87.73	-4.4029
102241	102241	103725	STR2	-87.61	-95.82	-74.042	91.99	-8.0722
102241	102241	103722	SLV1	-71.76	-119.62	69.234	104.28	-5.9459
102241	102241	103753	SLV1	-74.71	-130.84	71.945	113.69	-4.275
102241	102241	103755	SLV1	-62.48	-127.08	75.059	110.06	-1.8391
102241	102241	103725	SLV1	-59.77	-115.63	73.155	100.15	-4.9831
102241	102241	103722	SLV2	-74.59	-134.99	-66.107	117.12	-6.8295
102241	102241	103753	SLV2	-68.84	-117.76	-60.192	102.47	-5.6418
102241	102241	103755	SLV2	-57.75	-113.33	-64.579	98.15	-3.5589
102241	102241	103725	SLV2	-62.82	-131.33	-68.976	113.77	-5.5371
102241	102241	103722	SLV3	-12.62	-73.41	17.966	67.98	-6.3875
102241	102241	103753	SLV3	-23.97	-73.18	17.543	64.62	-4.6653
102241	102241	103755	SLV3	-17.66	-56.85	25.025	50.4	-1.8953
102241	102241	103725	SLV3	-6.26	-56.92	23.928	54.07	-5.1876
102241	102241	103722	SLV4	-21.94	-82.29	-21.268	73.81	-7.2711
102241	102241	103753	SLV4	-0.65	-77.56	-18.837	77.23	-6.032
102241	102241	103755	SLV4	4.27	-60.3	-22.235	62.55	-3.6152
102241	102241	103725	SLV4	-16.37	-65.57	-26.507	59.11	-5.7417
102241	102241	103722	SLV5	-5.47	-127.79	45.119	125.15	-5.0696
102241	102241	103753	SLV5	-32.06	-157.65	54.149	144.31	-2.817
102241	102241	103755	SLV5	-20.37	-150.48	56.779	141.4	0.1477
102241	102241	103725	SLV5	4.71	-118.96	48.061	121.38	-4.4083
102241	102241	103722	SLV6	12.18	-113.84	39.277	120.39	-5.202
102241	102241	103753	SLV6	-19.3	-137.89	48.328	129.33	-2.9341
102241	102241	103755	SLV6	-7.27	-129.07	51.56	125.59	0.1309
102241	102241	103725	SLV6	22.42	-103	42.495	115.85	-4.4697
102241	102241	103722	SLV7	-30.18	-163.76	-48.519	150.95	-8.0149
102241	102241	103753	SLV7	4.18	-130.75	-38.737	132.88	-7.3729
102241	102241	103755	SLV7	11.8	-121.05	-41.168	127.37	-5.5851
102241	102241	103725	SLV7	-20.31	-156.44	-50.898	147.34	-6.2551
102241	102241	103722	SLV8	-15.32	-147.03	-43.008	140	-8.1474
102241	102241	103753	SLV8	25	-119.05	-33.788	133.32	-7.49
102241	102241	103755	SLV8	32.05	-106.79	-36.181	125.91	-5.602
102241	102241	103725	SLV8	-5.88	-137.21	-45.805	134.37	-6.3165
102242	102242	103753	STR1	-78.32	-106.47	-15.681	95.56	-7.3741

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102242	102242	103754	STR1	-101.61	-111.61	-33.882	106.96	-4.4942
102242	102242	103756	STR1	-91.51	-101.38	-85.979	96.82	-5.7669
102242	102242	103755	STR1	-75.86	-88.42	-17.173	82.86	-4.3769
102242	102242	103753	STR2	-86.12	-106.92	-30.213	98.18	-7.6549
102242	102242	103754	STR2	-103.64	-121.3	-67.27	113.51	-4.2119
102242	102242	103756	STR2	-91.17	-115.68	-87.935	105.58	-5.5594
102242	102242	103755	STR2	-83.45	-91.31	-52.059	87.65	-4.2861
102242	102242	103753	SLV1	-58.27	-124.97	76.949	108.31	-4.3004
102242	102242	103754	SLV1	-74.16	-177.23	87.159	154.17	-1.8844
102242	102242	103756	SLV1	-67.78	-178.85	81.095	156.39	-2.6169
102242	102242	103755	SLV1	-48.52	-130.33	70.085	114.09	-1.7577
102242	102242	103753	SLV2	-58.69	-121.71	-58.618	105.42	-5.6778
102242	102242	103754	SLV2	-69.67	-125.39	-69.927	108.82	-3.7144
102242	102242	103756	SLV2	-65.77	-119.99	-77.078	104.08	-4.8015
102242	102242	103755	SLV2	-57.09	-113.5	-64.425	98.29	-3.4738
102242	102242	103753	SLV3	-22.12	-64.67	19.038	56.93	-4.6873
102242	102242	103754	SLV3	-49.04	-69.47	22.928	61.84	-1.8308
102242	102242	103756	SLV3	-42.32	-62.46	37.701	55.22	-2.5495
102242	102242	103755	SLV3	-16.99	-56.31	25.727	50.03	-1.8176
102242	102242	103753	SLV4	1.8	-85.75	-21.246	86.66	-6.0647
102242	102242	103754	SLV4	9.21	-71.39	-11.493	76.41	-3.6608
102242	102242	103756	SLV4	14.45	-58.35	-15.787	66.75	-4.7341
102242	102242	103755	SLV4	9.31	-74.35	-25.808	79.42	-3.5337
102242	102242	103753	SLV5	-5.04	-147.78	58.194	145.32	-2.8288
102242	102242	103754	SLV5	-61.75	-208.84	76.759	185.83	0.2693
102242	102242	103756	SLV5	-51.79	-216.2	72.113	195.52	-0.0446
102242	102242	103755	SLV5	9.15	-160.7	56.12	165.46	0.2234
102242	102242	103753	SLV6	3.95	-127.83	52.796	129.85	-2.9449
102242	102242	103754	SLV6	-56.6	-174.13	72.645	153.85	0.2855
102242	102242	103756	SLV6	-44.81	-180.64	68.75	162.92	-0.0244
102242	102242	103755	SLV6	17.78	-137.67	52.091	147.37	0.2055
102242	102242	103753	SLV7	9.22	-152.54	-37.827	157.36	-7.4202
102242	102242	103754	SLV7	14.34	-97.18	-26.134	105.09	-5.8306
102242	102242	103756	SLV7	23.09	-88.18	-29.767	101.72	-7.3266
102242	102242	103755	SLV7	21.06	-145.07	-40.288	156.67	-5.4969
102242	102242	103753	SLV8	28.67	-143.06	-33.319	159.34	-7.5363
102242	102242	103754	SLV8	45.99	-88.96	-20.031	118.83	-5.8145
102242	102242	103756	SLV8	55.98	-78.52	-24.096	117.03	-7.3063
102242	102242	103755	SLV8	43.11	-135.45	-36.299	161.38	-5.5148
102243	102243	103725	STR1	-93.33	-110.98	81.819	103.29	-6.4902
102243	102243	103755	STR1	-81.84	-89.73	-32.367	86.06	-6.416
102243	102243	103757	STR1	-44.6	-78.23	-75.005	67.97	3.0179
102243	102243	103728	STR1	-52.63	-102.57	-87.015	88.84	1.4949
102243	102243	103725	STR2	-94.4	-124	85.539	112.17	-6.8614
102243	102243	103755	STR2	-86.29	-97.12	-66.835	92.19	-6.4817
102243	102243	103757	STR2	-45.68	-89.21	-78.104	77.26	3.5679
102243	102243	103728	STR2	-53.69	-115.8	-87.382	100.37	2.1903
102243	102243	103725	SLV1	-64.82	-136.73	76.259	118.47	-4.1048
102243	102243	103755	SLV1	-62.32	-128.68	74.125	111.46	-3.4908
102243	102243	103757	SLV1	-39.49	-120.76	80.588	106.65	3.0113
102243	102243	103728	SLV1	-41.6	-129.28	81.948	114.31	1.2835
102243	102243	103725	SLV2	-75.38	-151.03	-78.919	130.79	-4.706
102243	102243	103755	SLV2	-58.27	-116.53	-65.04	100.92	-4.9536
102243	102243	103757	SLV2	-22.52	-108.3	-70.593	98.97	2.1817
102243	102243	103728	SLV2	-37.54	-144.41	-79.441	129.78	2.2998
102243	102243	103725	SLV3	-19.59	-59.89	28.125	52.89	-4.4225
102243	102243	103755	SLV3	-22.39	-60.15	28.998	52.65	-3.5231
102243	102243	103757	SLV3	-16.08	-44.73	39.448	39.25	3.1705
102243	102243	103728	SLV3	-13.5	-44.19	37.578	39.22	1.5775

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102243	102243	103725	SLV4	-35.92	-68.42	-30.117	59.28	-5.0237
102243	102243	103755	SLV4	-2.47	-63.87	-25.329	62.67	-4.9859
102243	102243	103757	SLV4	11.39	-42.77	-36.625	49.46	2.3409
102243	102243	103728	SLV4	-17.37	-51.38	-51.449	45.27	2.5938
102243	102243	103725	SLV5	-10.63	-119.18	52.019	114.24	-3.5146
102243	102243	103755	SLV5	-17.56	-154.37	56.111	146.38	-1.7955
102243	102243	103757	SLV5	-12.76	-147.03	58.233	141.08	4.0349
102243	102243	103728	SLV5	-6.61	-111.74	54.427	108.59	0.2008
102243	102243	103725	SLV6	6.11	-99.3	45.129	102.49	-3.6099
102243	102243	103755	SLV6	-5.18	-134.22	51.451	131.7	-1.8052
102243	102243	103757	SLV6	-2.09	-127.86	53.105	126.83	4.0827
102243	102243	103728	SLV6	8.45	-92.84	46.795	97.34	0.289
102243	102243	103725	SLV7	-50.86	-161.83	-57.585	143.33	-5.5186
102243	102243	103755	SLV7	10.43	-128.37	-42.664	133.89	-6.6715
102243	102243	103757	SLV7	43.53	-105.2	-50.074	132.45	1.2695
102243	102243	103728	SLV7	-7.99	-147.25	-63.936	143.42	3.5883
102243	102243	103725	SLV8	-36.75	-139.32	-51.002	125.07	-5.6139
102243	102243	103755	SLV8	28.98	-114.38	-38.091	131.29	-6.6811
102243	102243	103757	SLV8	57	-88.84	-45.289	127.31	1.3173
102243	102243	103728	SLV8	0.76	-122.05	-59.054	122.43	3.6766
102244	102244	103755	STR1	-81.87	-91.46	-31.735	87.06	-6.5208
102244	102244	103756	STR1	-81.32	-90.6	-27.989	86.34	-0.0044
102244	102244	103758	STR1	-54.71	-76.61	-88.784	68.34	-4.6789
102244	102244	103757	STR1	-54.91	-77.79	-87.747	69.24	2.9776
102244	102244	103755	STR2	-85.93	-97.4	-66.441	92.2	-6.592
102244	102244	103756	STR2	-86.08	-96.61	-67.395	91.8	1.3229
102244	102244	103758	STR2	-56.59	-88.84	89.44	77.9	-4.0372
102244	102244	103757	STR2	-56.69	-89.35	-89.739	78.31	3.5187
102244	102244	103755	SLV1	-47.6	-132.03	69.611	115.81	-3.5591
102244	102244	103756	SLV1	-60.71	-144.29	78.916	125.48	3.3776
102244	102244	103758	SLV1	-49.54	-143.99	77.111	126.7	-0.7097
102244	102244	103757	SLV1	-36.56	-132.4	68.923	118.43	2.9725
102244	102244	103755	SLV2	-57.57	-117.03	-64.985	101.35	-5.0319
102244	102244	103756	SLV2	-57.95	-94.72	-67.804	82.71	-0.2357
102244	102244	103758	SLV2	-43.32	-87.52	-78.755	75.79	-3.9364
102244	102244	103757	SLV2	-43.8	-108.29	-72.797	94.35	2.143
102244	102244	103755	SLV3	-21.83	-59.15	29.565	51.81	-3.5989
102244	102244	103756	SLV3	-43.71	-59.52	32.165	53.4	3.4206
102244	102244	103758	SLV3	-27.97	-48.75	60.692	42.37	-0.733
102244	102244	103757	SLV3	-9.9	-45.16	43.475	41.12	3.1312
102244	102244	103755	SLV4	3.04	-79	-28.414	80.56	-5.0718
102244	102244	103756	SLV4	10.65	-61.54	-18.287	67.49	-0.1927
102244	102244	103758	SLV4	19.13	-33.15	-25.159	45.82	-3.9598
102244	102244	103757	SLV4	15.12	-53.33	-36.626	62.28	2.3017
102244	102244	103755	SLV5	12.95	-163.92	55.759	170.77	-1.8547
102244	102244	103756	SLV5	-44.36	-186.08	69.684	168.34	7.6082
102244	102244	103758	SLV5	-38.14	-187.65	68.868	171.78	3.0467
102244	102244	103757	SLV5	17.64	-166.41	55.565	175.9	3.9958
102244	102244	103755	SLV6	20.61	-141.99	52.112	153.34	-1.8667
102244	102244	103756	SLV6	-40.04	-159.86	66.684	144.07	7.6211
102244	102244	103758	SLV6	-31.03	-159.72	66.686	146.69	3.0397
102244	102244	103757	SLV6	27.15	-141.75	52.633	157.1	4.0434
102244	102244	103755	SLV7	19.11	-153.31	-41.517	163.7	-6.7642
102244	102244	103756	SLV7	30.46	-86.45	-28.74	105.05	-4.4362
102244	102244	103758	SLV7	41.46	-58.26	-34.198	86.77	-7.7092
102244	102244	103757	SLV7	35.88	-128.44	-46.195	149.64	1.2308
102244	102244	103755	SLV8	39.63	-144.25	-37.783	167.62	-6.7761
102244	102244	103756	SLV8	55.34	-80.8	-24.83	118.58	-4.4233
102244	102244	103758	SLV8	67.05	-48.8	-29.698	100.74	-7.7162

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102244	102244	103757	SLV8	57.58	-115.98	-42.517	153.11	1.2784
102245	102245	103728	STR1	-68.96	-180.78	85.313	158.02	0.4818
102245	102245	103757	STR1	-37.16	-57.16	-58.984	50.24	4.2317
102245	102245	103729	STR1	11.31	-66.41	-58.604	72.72	6.9888
102245	102245	64	STR1	-32.35	-175.74	-82.184	162.01	50.4172
102245	102245	103728	STR2	-71.74	-202.11	85.76	177.47	0.7615
102245	102245	103757	STR2	-37.79	-61.79	-65.011	53.95	5.0812
102245	102245	103729	STR2	11.56	-74.97	-58.6	81.37	7.7502
102245	102245	64	STR2	-36.95	-198.21	-81.821	182.56	54.5716
102245	102245	103728	SLV1	-56.38	-210.43	80.861	188.66	0.4247
102245	102245	103757	SLV1	-30.34	-76.55	76.432	66.76	4.1613
102245	102245	103729	SLV1	-1.45	-78.78	-69.803	78.06	5.4037
102245	102245	64	SLV1	-35.4	-203.03	-85.113	187.84	34.7436
102245	102245	103728	SLV2	-62.41	-244.41	-86.919	219.95	0.7195
102245	102245	103757	SLV2	-9.01	-69.09	-59.995	65.05	3.3697
102245	102245	103729	SLV2	23.74	-99.41	-52.446	113.16	5.0829
102245	102245	64	SLV2	-47.86	-254.59	-76.397	234.35	40.0433
102245	102245	103728	SLV3	-17.82	-63.91	49.194	57.13	0.8155
102245	102245	103757	SLV3	-17.4	-43.56	39.432	37.98	4.291
102245	102245	103729	SLV3	4.7	-21.23	80.657	23.93	5.9372
102245	102245	64	SLV3	5.33	-41.1	71.794	44	35.5595
102245	102245	103728	SLV4	-37.37	-84.37	-75.873	73.23	1.1103
102245	102245	103757	SLV4	8.97	-41.14	-35.603	46.28	3.4994
102245	102245	103729	SLV4	24.34	-36.31	-43.733	52.87	5.6164
102245	102245	64	SLV4	-15.9	-83.89	-72.752	77.18	40.8592
102245	102245	103728	SLV5	-8.3	-147.05	57.121	143.09	0.2176
102245	102245	103757	SLV5	-4.99	-119.42	54.67	117	5.1303
102245	102245	103729	SLV5	15.17	-78.42	73.595	87.01	5.9647
102245	102245	64	SLV5	13.57	-106.38	72.67	113.78	28.8462
102245	102245	103728	SLV6	13.39	-113.22	48.427	120.47	0.3348
102245	102245	103757	SLV6	0.67	-111.29	51.201	111.63	5.1692
102245	102245	103729	SLV6	26.22	-70.37	67.526	86.52	6.1248
102245	102245	64	SLV6	36.12	-68.13	62.676	91.69	29.091
102245	102245	103728	SLV7	-44.73	-243.99	-74.998	224.99	1.2002
102245	102245	103757	SLV7	53.65	-82.07	-45.196	118.39	2.4915
102245	102245	103729	SLV7	65.66	-113.7	-43.058	157.18	4.8953
102245	102245	64	SLV7	-42.43	-263.77	-68.317	245.32	46.5118
102245	102245	103728	SLV8	-34.18	-199.02	-71.227	184.32	1.3174
102245	102245	103757	SLV8	60.16	-74.8	-42.253	117.11	2.5304
102245	102245	103729	SLV8	67.02	-95.96	-41.041	141.88	5.0554
102245	102245	64	SLV8	-31.47	-213.94	-66.098	200.07	46.7566
102246	102246	103757	STR1	-49.79	-54.68	88.918	52.41	3.8425
102246	102246	103758	STR1	-54.09	-75.63	-86.446	67.49	-8.2878
102246	102246	66	STR1	-4.93	-75.05	70.527	72.71	-8.2426
102246	102246	103729	STR1	2.38	-57.27	64.745	58.5	7.7099
102246	102246	103757	STR2	-50.22	-60.79	84.051	56.25	4.6736
102246	102246	103758	STR2	-56.06	-88.1	-89.307	77.23	-8.3084
102246	102246	66	STR2	-5.07	-89.05	70.568	86.62	-8.365
102246	102246	103729	STR2	4.33	-65.45	64.337	67.72	8.5573
102246	102246	103757	SLV1	-21.75	-94.9	59.978	86.11	3.9075
102246	102246	103758	SLV1	-49.89	-141.76	77.741	124.55	-4.374
102246	102246	66	SLV1	-13.66	-149.25	69.632	142.91	-4.5481
102246	102246	103729	SLV1	17.03	-106.74	58.057	116.2	5.9558
102246	102246	103757	SLV2	-31.43	-67.74	-61.464	58.71	3.0627
102246	102246	103758	SLV2	-41.43	-80.34	-79.219	69.59	-6.7808
102246	102246	66	SLV2	7.09	-81.21	70.162	84.97	-6.7768
102246	102246	103729	SLV2	7.68	-57.84	71.552	62.04	5.6415
102246	102246	103757	SLV3	-11.18	-44.54	43.508	40.13	4.0393
102246	102246	103758	SLV3	-32.09	-52.87	69.817	46.14	-4.393

Table: Element Forces - Area Shells, Part 2 of 4

Area	AreaElem	Joint	OutputCase	FMax KN/m	FMin KN/m	FAngle Degrees	FVM KN/m	M11 KN-m/m
102246	102246	66	SLV3	-14.14	-50.3	72.36	44.93	-4.5664
102246	102246	103729	SLV3	2.27	-38.97	52.697	40.15	6.5135
102246	102246	103757	SLV4	12.54	-50.77	-36.493	58.07	3.1945
102246	102246	103758	SLV4	17.53	-32.62	-25.498	44.08	-6.7998
102246	102246	66	SLV4	18.38	5.98	-32.439	16.24	-6.7952
102246	102246	103729	SLV4	18.05	-15.19	-52.742	28.82	6.1991
102246	102246	103757	SLV5	26.08	-141.79	52.371	156.47	4.9392
102246	102246	103758	SLV5	-44.63	-191.2	70.895	173.25	-1.5727
102246	102246	66	SLV5	-38.05	-193.98	69.502	178.03	-1.9543
102246	102246	103729	SLV5	28.82	-146.13	51.888	162.46	6.5178
102246	102246	103757	SLV6	29.52	-126.96	50.758	144.01	4.9787
102246	102246	103758	SLV6	-38.81	-165.01	69.361	149.43	-1.5784
102246	102246	66	SLV6	-38.22	-164.27	69.706	148.89	-1.9598
102246	102246	103729	SLV6	24.91	-126.32	50.45	140.44	6.685
102246	102246	103757	SLV7	46.81	-104.26	-42.486	133.95	2.1233
102246	102246	103758	SLV7	45.73	-48.64	-31.51	81.74	-9.5954
102246	102246	66	SLV7	34.5	29.43	-55.107	32.27	-9.3835
102246	102246	103729	SLV7	46.08	-31.53	-58.3	67.61	5.4699
102246	102246	103757	SLV8	61.12	-100.29	-40.595	141.15	2.1628
102246	102246	103758	SLV8	70.13	-41.04	-27.696	97.37	-9.6011
102246	102246	66	SLV8	62.83	30.65	-25.538	54.42	-9.389
102246	102246	103729	SLV8	61.91	-31.46	-51.718	82.28	5.6372

Table: Element Forces - Area Shells, Part 3 of 4

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22 KN-m/m	M12 KN-m/m	MMax KN-m/m	MMin KN-m/m	MAngle Degrees
101809	101809	45	STR1	-36.5603	-8.0946	30.7623	-37.5336	-6.856
101809	101809	103268	STR1	-101.5104	-4.3688	-21.9002	-101.7502	-3.141
101809	101809	103269	STR1	1.19	-5.0431	15.4966	-0.5877	-19.418
101809	101809	103270	STR1	-10.2322	-12.8025	36.7235	-13.7228	-15.251
101809	101809	45	STR2	-29.4265	-6.1077	30.3957	-30.05	-5.83
101809	101809	103268	STR2	-90.1842	-2.9438	-19.6456	-90.307	-2.39
101809	101809	103269	STR2	-0.4996	-4.1773	13.4842	-1.7475	-16.632
101809	101809	103270	STR2	-10.5915	-11.163	33.3599	-13.4267	-14.251
101809	101809	45	SLV1	-17.7673	-4.2394	21.3988	-18.2262	-6.178
101809	101809	103268	SLV1	-56.5787	-2.2274	-12.0737	-56.6902	-2.865
101809	101809	103269	SLV1	1.6121	-2.8619	10.0467	0.641	-18.742
101809	101809	103270	SLV1	-5.4047	-7.1021	22.0152	-7.2442	-14.521
101809	101809	45	SLV2	-21.9523	-3.8417	18.6286	-22.316	-5.408
101809	101809	103268	SLV2	-64.0931	-1.6357	-14.1902	-64.1467	-1.877
101809	101809	103269	SLV2	-2.4318	-2.6072	7.7485	-3.0995	-14.365
101809	101809	103270	SLV2	-8.894	-7.7167	22.2964	-10.8032	-13.896
101809	101809	45	SLV3	-16.3822	-4.0236	22.3872	-16.7998	-5.925
101809	101809	103268	SLV3	-56.1513	-2.0536	-12.0348	-56.2469	-2.665
101809	101809	103269	SLV3	1.9712	-2.8816	10.2951	0.9737	-19.095
101809	101809	103270	SLV3	-4.9835	-7.1114	22.3895	-6.831	-14.563
101809	101809	45	SLV4	-20.5672	-3.6259	19.6218	-20.8944	-5.155
101809	101809	103268	SLV4	-63.6657	-1.4619	-14.1458	-63.7089	-1.691
101809	101809	103269	SLV4	-2.0726	-2.6269	7.9886	-2.7585	-14.633
101809	101809	103270	SLV4	-8.4728	-7.726	22.6702	-10.3895	-13.933
101809	101809	45	SLV5	-12.3999	-4.628	24.9939	-12.9727	-7.055
101809	101809	103268	SLV5	-47.6623	-2.8569	-9.5502	-47.8765	-4.287
101809	101809	103269	SLV5	6.4556	-3.1659	13.0099	4.9264	-25.782
101809	101809	103270	SLV5	-1.1864	-6.3884	21.8302	-2.9595	-15.512
101809	101809	45	SLV6	-11.9844	-4.5632	25.2887	-12.5431	-6.98
101809	101809	103268	SLV6	-47.5341	-2.8048	-9.5409	-47.7412	-4.222

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101809	101809	103269	SLV6	6.5633	-3.1718	13.0889	5.0217	-25.922
101809	101809	103270	SLV6	-1.06	-6.3912	21.9427	-2.8358	-15.528
101809	101809	45	SLV7	-26.3501	-3.3021	15.7634	-26.609	-4.483
101809	101809	103268	SLV7	-72.7103	-0.8846	-16.6123	-72.7243	-0.903
101809	101809	103269	SLV7	-7.0238	-2.317	5.2679	-7.4606	-10.675
101809	101809	103270	SLV7	-12.8174	-8.437	22.7629	-14.8181	-13.34
101809	101809	45	SLV8	-25.9346	-3.2373	16.0629	-26.1841	-4.408
101809	101809	103268	SLV8	-72.5821	-0.8324	-16.5974	-72.5945	-0.852
101809	101809	103269	SLV8	-6.9161	-2.3229	5.338	-7.3564	-10.734
101809	101809	103270	SLV8	-12.6911	-8.4397	22.8749	-14.6938	-13.349
101810	101810	103268	STR1	-104.1217	1.391	-22.2244	-104.1453	0.973
101810	101810	103271	STR1	-98.9741	11.4377	-21.2699	-100.6576	8.374
101810	101810	103272	STR1	-0.6362	15.5842	18.8554	-13.0962	38.643
101810	101810	103269	STR1	0.0656	7.1936	26.8485	-1.8665	15.034
101810	101810	103268	STR2	-92.4087	2.0188	-19.4561	-92.4645	1.585
101810	101810	103271	STR2	-87.8437	10.8784	-18.5542	-89.5516	8.923
101810	101810	103272	STR2	-2.5293	14.473	16.3091	-13.6485	37.534
101810	101810	103269	STR2	-1.599	7.0329	23.9761	-3.533	15.376
101810	101810	103268	SLV1	-57.9378	1.0763	-11.5068	-57.9628	1.328
101810	101810	103271	SLV1	-54.81	6.8684	-11.2829	-55.8938	8.967
101810	101810	103272	SLV1	0.342	9.2364	11.786	-7.1126	38.907
101810	101810	103269	SLV1	0.9003	4.3837	16.5216	-0.3299	15.676
101810	101810	103268	SLV2	-65.6807	1.5941	-14.5187	-65.7304	1.785
101810	101810	103271	SLV2	-62.2281	7.6024	-13.4467	-63.4129	8.858
101810	101810	103272	SLV2	-3.8552	10.1011	9.9646	-11.2383	36.164
101810	101810	103269	SLV2	-3.1875	5.0784	15.3323	-4.5801	15.335
101810	101810	103268	SLV3	-57.5151	1.2879	-11.3643	-57.5511	1.599
101810	101810	103271	SLV3	-55.1338	7.0721	-11.2716	-56.2741	9.159
101810	101810	103272	SLV3	0.5145	9.3097	11.8989	-7.0985	39.275
101810	101810	103269	SLV3	1.2493	4.4324	16.7828	-0.0155	15.926
101810	101810	103268	SLV4	-65.258	1.8057	-14.3728	-65.3221	2.032
101810	101810	103271	SLV4	-62.5519	7.8061	-13.4361	-63.7926	9.031
101810	101810	103272	SLV4	-3.6827	10.1744	10.0655	-11.2122	36.503
101810	101810	103269	SLV4	-2.8385	5.1271	15.5926	-4.2648	15.545
101810	101810	103268	SLV5	-48.7565	0.5462	-7.9357	-48.7639	0.767
101810	101810	103271	SLV5	-46.2689	6.0833	-8.7537	-47.2554	9.211
101810	101810	103272	SLV5	5.2991	8.2532	14.0982	-2.442	43.166
101810	101810	103269	SLV5	5.7916	3.5903	18.0033	4.7361	16.384
101810	101810	103268	SLV6	-48.6297	0.6097	-7.8945	-48.6389	0.858
101810	101810	103271	SLV6	-46.3661	6.1445	-8.75	-47.3698	9.277
101810	101810	103272	SLV6	5.3509	8.2752	14.1372	-2.4429	43.284
101810	101810	103269	SLV6	5.8963	3.6049	18.0821	4.8299	16.48
101810	101810	103268	SLV7	-74.5661	2.2723	-17.9738	-74.6574	2.299
101810	101810	103271	SLV7	-70.9958	8.53	-15.9674	-72.3181	8.811
101810	101810	103272	SLV7	-8.6916	11.1356	7.9675	-16.135	33.76
101810	101810	103269	SLV7	-7.8346	5.906	14.0368	-9.4294	15.111
101810	101810	103268	SLV8	-74.4393	2.3358	-17.929	-74.5359	2.367
101810	101810	103271	SLV8	-71.093	8.5911	-15.9644	-72.4318	8.858
101810	101810	103272	SLV8	-8.6398	11.1576	7.9944	-16.1238	33.852
101810	101810	103269	SLV8	-7.7299	5.9206	14.1147	-9.3345	15.165
101811	101811	103271	STR1	-98.2064	13.9482	-15.9091	-100.5704	9.619
101811	101811	103273	STR1	-51.5605	18.7731	0.4965	-58.3306	19.831
101811	101811	103274	STR1	2.6695	27.5253	32.9924	-22.3162	42.231
101811	101811	103272	STR1	-0.6682	24.6455	32.4372	-19.0156	36.666
101811	101811	103271	STR2	-87.1552	12.9348	-13.9387	-89.4403	10.019
101811	101811	103273	STR2	-45.1149	17.1741	0.8415	-51.5329	20.491
101811	101811	103274	STR2	0.664	25.087	28.9494	-21.5863	41.571
101811	101811	103272	STR2	-2.59	22.5543	28.3448	-19.0341	36.095
101811	101811	103271	SLV1	-54.3388	8.2275	-8.1395	-55.804	10.098

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101811	101811	103273	SLV1	-27.2542	11.0302	1.3333	-31.5101	21.099
101811	101811	103274	SLV1	3.2248	16.2815	20.6095	-12.0234	43.123
101811	101811	103272	SLV1	0.2868	14.5833	19.6434	-10.7003	36.994
101811	101811	103271	SLV2	-61.7764	9.0166	-10.3848	-63.3584	9.951
101811	101811	103273	SLV2	-32.8668	11.8163	-0.1752	-37.1377	19.872
101811	101811	103274	SLV2	-2.5715	17.0914	17.7853	-16.9213	40.017
101811	101811	103272	SLV2	-3.8734	15.459	18.067	-14.7656	35.168
101811	101811	103271	SLV3	-54.6594	8.3427	-8.2032	-56.1576	10.181
101811	101811	103273	SLV3	-27.348	11.1844	1.3435	-31.7079	21.297
101811	101811	103274	SLV3	3.2894	16.4541	20.8559	-12.1227	43.127
101811	101811	103272	SLV3	0.4508	14.728	19.8379	-10.7378	37.223
101811	101811	103271	SLV4	-62.0971	9.1318	-10.4489	-63.7116	10.027
101811	101811	103273	SLV4	-32.9606	11.9705	-0.1699	-37.3306	20.055
101811	101811	103274	SLV4	-2.5069	17.264	18.0303	-17.0193	40.051
101811	101811	103272	SLV4	-3.7093	15.6037	18.2535	-14.7951	35.392
101811	101811	103271	SLV5	-45.7737	7.3471	-5.5411	-47.1155	10.349
101811	101811	103273	SLV5	-20.739	10.167	3.1492	-25.0662	23.055
101811	101811	103274	SLV5	10.0097	15.397	24.266	-6.6192	47.203
101811	101811	103272	SLV5	5.1977	13.6123	21.647	-6.0669	39.609
101811	101811	103271	SLV6	-45.8699	7.3817	-5.56	-47.2217	10.377
101811	101811	103273	SLV6	-20.7672	10.2133	3.1545	-25.1277	23.12
101811	101811	103274	SLV6	10.0291	15.4488	24.3394	-6.6486	47.191
101811	101811	103272	SLV6	5.2469	13.6557	21.7084	-6.0812	39.677
101811	101811	103271	SLV7	-70.5659	9.9776	-13.0262	-72.2961	9.837
101811	101811	103273	SLV7	-39.4476	12.7874	-1.9013	-43.8027	18.808
101811	101811	103274	SLV7	-9.3112	18.0967	14.8	-22.8937	36.89
101811	101811	103272	SLV7	-8.6694	16.5313	16.3616	-19.5872	33.442
101811	101811	103271	SLV8	-70.6621	10.0121	-13.0455	-72.4019	9.858
101811	101811	103273	SLV8	-39.4758	12.8337	-1.9011	-43.8591	18.858
101811	101811	103274	SLV8	-9.2918	18.1485	14.8725	-22.9221	36.908
101811	101811	103272	SLV8	-8.6202	16.5747	16.415	-19.5936	33.507
101812	101812	46	STR1	-9.3327	24.0399	16.9485	-31.3224	42.45
101812	101812	103275	STR1	0.9249	31.8594	30.3636	-33.5544	47.262
101812	101812	103274	STR1	2.933	30.3963	37.3382	-23.9215	41.46
101812	101812	103273	STR1	-52.5533	21.986	0.0041	-61.7506	22.701
101812	101812	46	STR2	-8.203	22.3431	16.139	-28.7113	42.548
101812	101812	103275	STR2	1.2498	29.4709	29.4593	-29.539	46.253
101812	101812	103274	STR2	0.8559	27.6923	32.7684	-23.1743	40.95
101812	101812	103273	STR2	-45.9934	20.0692	0.5749	-54.6424	23.314
101812	101812	46	SLV1	0.947	14.7305	14.3014	-15.3014	47.805
101812	101812	103275	SLV1	-0.5123	19.4388	18.6308	-20.2514	45.439
101812	101812	103274	SLV1	3.3286	18.0866	23.1715	-13.1571	42.349
101812	101812	103273	SLV1	-27.8733	13.0695	1.1056	-33.7676	24.275
101812	101812	46	SLV2	-13.4405	15.1022	6.9416	-24.6306	36.537
101812	101812	103275	SLV2	2.5589	19.714	20.8956	-18.6359	47.073
101812	101812	103274	SLV2	-2.4138	18.6385	20.1892	-17.7832	39.509
101812	101812	103273	SLV2	-33.4366	13.676	-0.3135	-39.0832	22.435
101812	101812	46	SLV3	2.299	14.7465	15.2222	-14.5279	48.77
101812	101812	103275	SLV3	-0.8745	19.6464	18.4328	-20.866	45.499
101812	101812	103274	SLV3	3.3898	18.3778	23.5392	-13.3722	42.367
101812	101812	103273	SLV3	-27.948	13.1681	1.1355	-33.9101	24.359
101812	101812	46	SLV4	-12.0886	15.1182	7.6646	-23.6594	37.429
101812	101812	103275	SLV4	2.1967	19.9216	20.6996	-19.2525	47.115
101812	101812	103274	SLV4	-2.3526	18.9298	20.5544	-17.9958	39.57
101812	101812	103273	SLV4	-33.5113	13.7746	-0.2871	-39.2222	22.519
101812	101812	46	SLV5	18.2058	14.3024	26.2589	-7.1952	60.618
101812	101812	103275	SLV5	-4.2222	19.1904	16.0007	-22.4328	43.499
101812	101812	103274	SLV5	10.0494	17.5445	27.0261	-8.0819	45.942
101812	101812	103273	SLV5	-21.4089	12.3963	2.8891	-27.7332	27.03

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101812	101812	46	SLV6	18.6113	14.3072	26.5962	-7.0242	60.834
101812	101812	103275	SLV6	-4.3309	19.2527	15.9403	-22.6162	43.524
101812	101812	103274	SLV6	10.0678	17.6319	27.1362	-8.1462	45.93
101812	101812	103273	SLV6	-21.4313	12.4259	2.8994	-27.7773	27.054
101812	101812	46	SLV7	-29.7529	15.5415	1.0321	-37.5988	26.786
101812	101812	103275	SLV7	6.0153	20.1078	23.548	-17.0458	48.914
101812	101812	103274	SLV7	-9.0918	19.3845	17.0491	-23.4661	36.558
101812	101812	103273	SLV7	-39.9533	14.4181	-1.88	-45.4134	20.741
101812	101812	46	SLV8	-29.3473	15.5463	1.2006	-37.259	26.972
101812	101812	103275	SLV8	5.9066	20.1701	23.4896	-17.2312	48.92
101812	101812	103274	SLV8	-9.0734	19.4718	17.1569	-23.5282	36.588
101812	101812	103273	SLV8	-39.9757	14.4477	-1.8731	-45.454	20.766
101813	101813	103275	STR1	1.8426	30.5602	29.6054	-31.7968	47.746
101813	101813	103276	STR1	-4.8099	27.0995	13.7409	-44.3974	55.607
101813	101813	103277	STR1	24.0384	30.0744	53.296	-6.8755	45.789
101813	101813	103274	STR1	2.9452	33.48	40.3082	-27.0553	41.863
101813	101813	103275	STR2	0.5899	28.3531	27.899	-28.8471	46.075
101813	101813	103276	STR2	-3.7861	25.3626	14.5354	-38.8958	54.156
101813	101813	103277	STR2	20.6541	27.9112	48.1684	-7.6596	45.41
101813	101813	103274	STR2	1.2938	30.8485	36.045	-26.0903	41.595
101813	101813	103275	SLV1	3.4144	18.3214	19.9426	-16.8948	47.946
101813	101813	103276	SLV1	-2.3848	16.4453	9.3975	-25.3383	54.38
101813	101813	103277	SLV1	14.8628	18.1263	32.4428	-3.8267	45.877
101813	101813	103274	SLV1	2.4672	19.979	24.5128	-15.6389	42.185
101813	101813	103275	SLV2	-2.7407	19.2796	17.2145	-21.3676	44.014
101813	101813	103276	SLV2	-2.6882	17.1572	9.719	-26.4139	54.127
101813	101813	103277	SLV2	12.589	18.9778	31.5512	-6.4044	45.024
101813	101813	103274	SLV2	-0.8281	21.0503	23.35	-19.1552	41.044
101813	101813	103275	SLV3	3.1013	18.5693	19.8167	-17.5274	48.008
101813	101813	103276	SLV3	-2.3952	16.6448	9.5839	-25.5231	54.258
101813	101813	103277	SLV3	14.8772	18.2374	32.6023	-3.8874	45.816
101813	101813	103274	SLV3	2.4989	20.1392	24.7347	-15.7413	42.167
101813	101813	103275	SLV4	-3.0538	19.5275	17.0808	-21.9924	44.123
101813	101813	103276	SLV4	-2.6985	17.3567	9.9059	-26.5993	54.013
101813	101813	103277	SLV4	12.6034	19.089	31.7118	-6.4661	44.971
101813	101813	103274	SLV4	-0.7963	21.2105	23.5723	-19.258	41.036
101813	101813	103275	SLV5	10.4858	17.2903	23.5612	-12.3779	52.902
101813	101813	103276	SLV5	-2.0345	15.6845	9.0893	-24.1497	54.655
101813	101813	103277	SLV5	17.5206	17.1717	33.5607	-0.8626	46.952
101813	101813	103274	SLV5	6.3228	18.7852	25.9924	-11.6178	43.683
101813	101813	103275	SLV6	10.3919	17.3646	23.5244	-12.5686	52.9
101813	101813	103276	SLV6	-2.0376	15.7444	9.1449	-24.2049	54.616
101813	101813	103277	SLV6	17.525	17.2051	33.608	-0.8804	46.93
101813	101813	103274	SLV6	6.3323	18.8333	26.0587	-11.6483	43.673
101813	101813	103275	SLV7	-10.0313	20.4843	14.3921	-27.2117	39.987
101813	101813	103276	SLV7	-3.0458	18.0576	10.1612	-27.7354	53.819
101813	101813	103277	SLV7	9.9413	20.0102	30.587	-9.4529	44.104
101813	101813	103274	SLV7	-4.6614	22.3562	22.109	-23.3313	39.866
101813	101813	103275	SLV8	-10.1252	20.5586	14.3481	-27.3953	40.032
101813	101813	103276	SLV8	-3.0489	18.1174	10.2175	-27.7912	53.787
101813	101813	103277	SLV8	9.9456	20.0435	30.6354	-9.4718	44.091
101813	101813	103274	SLV8	-4.6519	22.4042	22.1757	-23.3621	39.866
101814	101814	103276	STR1	-4.8603	20.7103	7.891	-38.4973	58.379
101814	101814	103278	STR1	-6.8497	12.8293	-1.9241	-40.265	68.996
101814	101814	103279	STR1	28.3698	12.9768	41.4556	15.501	44.76
101814	101814	103277	STR1	23.2832	22.1907	45.0889	0.7008	45.501
101814	101814	103276	STR2	-3.9255	19.6925	9.1452	-33.5945	56.426
101814	101814	103278	STR2	-6.0444	12.5994	-0.8	-36.3142	67.401
101814	101814	103279	STR2	26.3083	12.9883	39.3409	13.3642	44.902

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101814	101814	103277	STR2	20.0532	21.252	41.2637	-1.2403	45.056
101814	101814	103276	SLV1	-2.2321	12.4928	5.8489	-21.5452	57.103
101814	101814	103278	SLV1	-3.6804	7.6062	-0.6863	-23.0034	68.514
101814	101814	103279	SLV1	17.9368	7.8318	25.6906	10.0263	45.286
101814	101814	103277	SLV1	14.3444	13.4676	27.5481	0.6076	45.567
101814	101814	103276	SLV2	-3.05	13.5656	6.0917	-23.1802	56.024
101814	101814	103278	SLV2	-4.4826	9.0148	-0.6521	-25.698	66.979
101814	101814	103279	SLV2	17.0019	9.3947	26.4432	7.6535	44.858
101814	101814	103277	SLV2	12.3159	14.7656	27.2519	-2.2813	44.671
101814	101814	103276	SLV3	-2.2475	12.6824	6.0154	-21.7133	56.915
101814	101814	103278	SLV3	-3.6221	7.7766	-0.4719	-22.8188	67.947
101814	101814	103279	SLV3	18.0507	7.9106	25.9554	10.1341	45.022
101814	101814	103277	SLV3	14.3586	13.5593	27.6893	0.5668	45.487
101814	101814	103276	SLV4	-3.0654	13.7552	6.2614	-23.3516	55.861
101814	101814	103278	SLV4	-4.4243	9.1851	-0.4261	-25.525	66.477
101814	101814	103279	SLV4	17.1158	9.4736	26.709	7.7604	44.641
101814	101814	103277	SLV4	12.3301	14.8573	27.3942	-2.3233	44.604
101814	101814	103276	SLV5	-1.2834	11.3076	5.6506	-19.7233	58.483
101814	101814	103278	SLV5	-2.7242	6.0226	-0.6052	-19.8412	70.616
101814	101814	103279	SLV5	19.0673	6.0359	24.9079	12.8295	45.942
101814	101814	103277	SLV5	16.7159	11.9853	27.963	3.9439	46.82
101814	101814	103276	SLV6	-1.288	11.3645	5.6991	-19.7722	58.416
101814	101814	103278	SLV6	-2.7067	6.0737	-0.5461	-19.7805	70.418
101814	101814	103279	SLV6	19.1015	6.0596	24.9868	12.8624	45.836
101814	101814	103277	SLV6	16.7202	12.0128	28.0048	3.9322	46.79
101814	101814	103276	SLV7	-4.0095	14.8835	6.4582	-25.1715	54.881
101814	101814	103278	SLV7	-5.398	10.7177	-0.4938	-28.8203	65.412
101814	101814	103279	SLV7	15.9511	11.2458	27.4164	4.9207	44.446
101814	101814	103277	SLV7	9.9543	16.3121	26.9715	-5.6819	43.788
101814	101814	103276	SLV8	-4.0141	14.9404	6.51	-25.2238	54.839
101814	101814	103278	SLV8	-5.3806	10.7688	-0.4228	-28.7716	65.28
101814	101814	103279	SLV8	15.9853	11.2694	27.4963	4.9525	44.392
101814	101814	103277	SLV8	9.9586	16.3396	27.0145	-5.6948	43.771
101815	101815	103278	STR1	-6.4179	5.2597	-5.5401	-37.9335	80.525
101815	101815	103280	STR1	-7.4739	-3.3339	-7.1008	-37.2682	-83.615
101815	101815	103281	STR1	15.1575	-6.1595	20.0397	7.3866	-51.598
101815	101815	103279	STR1	30.2562	3.6506	32.6909	24.7824	56.299
101815	101815	103278	STR2	-5.6722	5.4967	-4.5918	-33.6382	78.88
101815	101815	103280	STR2	-7.0289	-2.5461	-6.7957	-34.8267	-84.767
101815	101815	103281	STR2	14.7445	-4.9063	18.49	8.3176	-52.642
101815	101815	103279	STR2	28.1504	4.3988	31.2938	21.9949	54.45
101815	101815	103278	SLV1	-3.0196	2.9012	-2.5619	-21.4101	81.035
101815	101815	103280	SLV1	-4.4299	-2.4843	-4.083	-22.2184	-82.05
101815	101815	103281	SLV1	10.1224	-4.0784	13.3841	5.0228	-51.349
101815	101815	103279	SLV1	19.0463	2.0997	20.3332	15.6204	58.496
101815	101815	103278	SLV2	-4.6877	4.2747	-3.7343	-23.8536	77.427
101815	101815	103280	SLV2	-5.0701	-1.0476	-5.0149	-24.9394	-86.982
101815	101815	103281	SLV2	9.3665	-2.5373	11.0711	5.5899	-56.105
101815	101815	103279	SLV2	18.3897	3.6635	21.1561	13.5382	52.943
101815	101815	103278	SLV3	-2.9691	3.0371	-2.4614	-21.1392	80.511
101815	101815	103280	SLV3	-4.3201	-2.3664	-3.997	-21.6493	-82.224
101815	101815	103281	SLV3	10.2441	-4.037	13.5941	5.3793	-50.313
101815	101815	103279	SLV3	19.1186	2.1793	20.5253	15.7422	57.159
101815	101815	103278	SLV4	-4.6371	4.4106	-3.6116	-23.605	76.91
101815	101815	103280	SLV4	-4.9603	-0.9297	-4.9158	-24.3833	-87.26
101815	101815	103281	SLV4	9.4882	-2.4958	11.2584	5.9692	-54.654
101815	101815	103279	SLV4	18.462	3.7431	21.3678	13.6403	52.177
101815	101815	103278	SLV5	-1.0559	1.3464	-0.9529	-18.6705	85.629
101815	101815	103280	SLV5	-3.6446	-4.1191	-2.5575	-19.2529	-75.216

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101815	101815	103281	SLV5	11.0468	-5.8619	16.2276	4.4143	-48.529
101815	101815	103279	SLV5	19.8377	0.3032	19.8798	17.653	82.1
101815	101815	103278	SLV6	-1.0407	1.3871	-0.931	-18.5811	85.478
101815	101815	103280	SLV6	-3.6116	-4.0837	-2.5335	-19.0803	-75.211
101815	101815	103281	SLV6	11.0833	-5.8494	16.2945	4.5174	-48.303
101815	101815	103279	SLV6	19.8594	0.327	19.9094	17.7176	81.318
101815	101815	103278	SLV7	-6.6161	5.9247	-4.8769	-26.7996	73.641
101815	101815	103280	SLV7	-5.7786	0.6698	-5.7586	-28.228	88.291
101815	101815	103281	SLV7	8.5273	-0.7248	8.742	6.0805	-73.499
101815	101815	103279	SLV7	17.6489	5.5158	22.2698	11.065	50.045
101815	101815	103278	SLV8	-6.6009	5.9655	-4.8332	-26.7319	73.494
101815	101815	103280	SLV8	-5.7456	0.7051	-5.7234	-28.0667	88.191
101815	101815	103281	SLV8	8.5638	-0.7124	8.7796	6.2128	-73.143
101815	101815	103279	SLV8	17.6706	5.5397	22.3361	11.0929	49.896
101816	101816	103280	STR1	-6.9685	-9.4987	-4.3277	-41.1335	-74.463
101816	101816	103282	STR1	-4.4272	-15.2125	4.1883	-31.2882	-60.475
101816	101816	103283	STR1	5.8681	-19.6784	26.836	-12.6001	-43.183
101816	101816	103281	STR1	16.1237	-13.8998	27.2106	-1.3027	-51.423
101816	101816	103280	STR2	-6.5472	-8.5121	-4.2821	-38.5358	-75.099
101816	101816	103282	STR2	-4.3553	-14.1393	3.4295	-30.0361	-61.164
101816	101816	103283	STR2	5.8819	-18.2808	25.3888	-11.2499	-43.142
101816	101816	103281	STR2	15.9169	-12.5212	25.715	-0.0844	-51.956
101816	101816	103280	SLV1	-3.6683	-6.4128	-1.7232	-24.811	-73.127
101816	101816	103282	SLV1	-2.5518	-10.1259	3.5837	-19.2634	-58.787
101816	101816	103283	SLV1	4.0951	-12.8824	17.8948	-7.9309	-43.031
101816	101816	103281	SLV1	10.7553	-9.1167	18.0701	-0.6072	-51.258
101816	101816	103280	SLV2	-5.2513	-5.0467	-4.0958	-27.2928	-77.104
101816	101816	103282	SLV2	-3.4164	-8.8032	0.8452	-21.6011	-64.168
101816	101816	103283	SLV2	3.5167	-11.5376	15.5433	-7.5518	-43.811
101816	101816	103281	SLV2	10.3034	-7.6546	16.0061	0.0288	-53.314
101816	101816	103280	SLV3	-3.5499	-6.3239	-1.618	-24.2508	-73.013
101816	101816	103282	SLV3	-2.4006	-10.0663	3.8462	-18.6219	-58.178
101816	101816	103283	SLV3	4.2808	-12.8614	18.2879	-7.5286	-42.558
101816	101816	103281	SLV3	10.8809	-9.0676	18.2787	-0.2333	-50.791
101816	101816	103280	SLV4	-5.1329	-4.9578	-3.9947	-26.7284	-77.07
101816	101816	103282	SLV4	-3.2651	-8.7436	1.0657	-20.9177	-63.65
101816	101816	103283	SLV4	3.7024	-11.5167	15.9309	-7.1439	-43.283
101816	101816	103281	SLV4	10.4291	-7.6055	16.2042	0.4131	-52.789
101816	101816	103280	SLV5	-1.7801	-7.9754	1.3652	-22.0032	-68.477
101816	101816	103282	SLV5	-1.4903	-11.6483	7.3674	-16.8084	-52.75
101816	101816	103283	SLV5	4.8349	-14.4439	20.7869	-8.2436	-42.16
101816	101816	103281	SLV5	11.3264	-10.8053	20.5985	-1.2656	-49.367
101816	101816	103280	SLV6	-1.7446	-7.9488	1.3999	-21.8382	-68.417
101816	101816	103282	SLV6	-1.4449	-11.6304	7.4619	-16.6318	-52.554
101816	101816	103283	SLV6	4.8906	-14.4377	20.9064	-8.1245	-42.034
101816	101816	103281	SLV6	11.3641	-10.7906	20.6639	-1.1563	-49.244
101816	101816	103280	SLV7	-7.0566	-3.4218	-6.5521	-30.2668	-81.613
101816	101816	103282	SLV7	-4.372	-7.2391	-1.7791	-24.5826	-70.293
101816	101816	103283	SLV7	2.9069	-9.9614	12.9462	-6.9772	-44.777
101816	101816	103281	SLV7	9.8203	-5.9316	13.7365	0.8361	-56.566
101816	101816	103280	SLV8	-7.0211	-3.3952	-6.5216	-30.0978	-81.63
101816	101816	103282	SLV8	-4.3267	-7.2212	-1.7245	-24.3661	-70.183
101816	101816	103283	SLV8	2.9626	-9.9551	13.0599	-6.8523	-44.594
101816	101816	103281	SLV8	9.858	-5.9168	13.7909	0.9564	-56.388
101817	101817	103282	STR1	-4.4725	-19.166	7.518	-35.1082	-57.969
101817	101817	103284	STR1	-0.8075	-19.792	17.6457	-22.0355	-47.005
101817	101817	103285	STR1	-3.7428	-25.0182	30.5294	-22.0057	-36.129
101817	101817	103283	STR1	9.9036	-23.4294	32.5406	-14.346	-45.986
101817	101817	103282	STR2	-4.3485	-18.004	6.6811	-33.7372	-58.508

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101817	101817	103284	STR2	-0.8184	-18.784	16.6052	-21.069	-47.152
101817	101817	103285	STR2	-3.3496	-23.8589	29.3711	-20.7467	-36.098
101817	101817	103283	STR2	9.89	-22.1571	31.1825	-13.1668	-46.14
101817	101817	103282	SLV1	-2.3039	-12.6217	5.9505	-21.6037	-56.816
101817	101817	103284	SLV1	-0.2116	-12.9751	12.5288	-13.4258	-45.523
101817	101817	103285	SLV1	-2.4643	-16.2179	19.8746	-14.2384	-35.979
101817	101817	103283	SLV1	6.5071	-15.3256	21.4738	-9.186	-45.679
101817	101817	103282	SLV2	-3.7133	-11.4312	2.6865	-24.1314	-60.757
101817	101817	103284	SLV2	-1.1181	-12.0137	8.9611	-15.4376	-50.004
101817	101817	103285	SLV2	-2.3759	-15.543	18.6302	-13.8765	-36.499
101817	101817	103283	SLV2	6.4781	-14.2149	19.6952	-8.8099	-47.083
101817	101817	103282	SLV3	-2.1286	-12.5884	6.2707	-20.9954	-56.288
101817	101817	103284	SLV3	0.0144	-13.0255	13.2468	-12.8074	-44.548
101817	101817	103285	SLV3	-2.1496	-16.2683	20.4843	-13.8426	-35.707
101817	101817	103283	SLV3	6.6714	-15.3391	21.864	-8.8156	-45.275
101817	101817	103282	SLV4	-3.5381	-11.3979	2.9733	-23.4896	-60.262
101817	101817	103284	SLV4	-0.8921	-12.064	9.6101	-14.7502	-48.959
101817	101817	103285	SLV4	-2.0612	-15.5933	19.237	-13.4777	-36.209
101817	101817	103283	SLV4	6.6424	-14.2284	20.0748	-8.4291	-46.648
101817	101817	103282	SLV5	-0.5982	-13.999	10.1908	-18.7623	-52.379
101817	101817	103284	SLV5	0.925	-14.1144	17.3121	-11.232	-40.739
101817	101817	103285	SLV5	-2.4573	-17.023	21.547	-14.5294	-35.343
101817	101817	103283	SLV5	6.5984	-16.6262	23.7288	-9.5384	-44.144
101817	101817	103282	SLV6	-0.5456	-13.989	10.2986	-18.5915	-52.217
101817	101817	103284	SLV6	0.9928	-14.1295	17.5477	-11.0667	-40.481
101817	101817	103285	SLV6	-2.3629	-17.0381	21.7308	-14.4115	-35.266
101817	101817	103283	SLV6	6.6477	-16.6302	23.849	-9.4304	-44.033
101817	101817	103282	SLV7	-5.2963	-10.0306	-0.6983	-27.1783	-65.374
101817	101817	103284	SLV7	-2.0966	-10.9096	5.4177	-17.9359	-55.442
101817	101817	103285	SLV7	-2.1626	-14.7731	17.3968	-13.3207	-37.064
101817	101817	103283	SLV7	6.5018	-12.9237	17.7984	-8.2834	-48.843
101817	101817	103282	SLV8	-5.2437	-10.0206	-0.6231	-26.975	-65.245
101817	101817	103284	SLV8	-2.0288	-10.9247	5.5857	-17.7029	-55.124
101817	101817	103285	SLV8	-2.0682	-14.7883	17.5777	-13.1999	-36.97
101817	101817	103283	SLV8	6.5511	-12.9278	17.908	-8.1649	-48.701
101818	101818	103284	STR1	-2.5208	-18.521	15.3346	-21.7322	-46.048
101818	101818	103286	STR1	0.6719	-14.4943	17.039	-12.164	-41.527
101818	101818	103287	STR1	-5.4177	-15.2292	15.4008	-16.5583	-36.186
101818	101818	103285	STR1	-5.2885	-20.8877	27.3987	-18.6362	-32.579
101818	101818	103284	STR2	-2.3923	-17.6952	14.5184	-20.9085	-46.299
101818	101818	103286	STR2	0.6058	-13.9099	16.27	-11.7462	-41.605
101818	101818	103287	STR2	-5.1842	-14.6887	14.9436	-15.9036	-36.121
101818	101818	103285	STR2	-4.7817	-20.0116	26.449	-17.6044	-32.65
101818	101818	103284	SLV1	-1.2141	-11.9629	10.9815	-12.9488	-44.448
101818	101818	103286	SLV1	0.6489	-9.036	11.4921	-6.881	-39.805
101818	101818	103287	SLV1	-3.8021	-9.2144	9.1774	-10.3436	-35.372
101818	101818	103285	SLV1	-4.0829	-13.3264	17.5136	-12.3062	-31.677
101818	101818	103284	SLV2	-2.3766	-11.5152	7.5775	-15.6976	-49.159
101818	101818	103286	SLV2	-0.0769	-9.301	9.3419	-9.2616	-44.639
101818	101818	103287	SLV2	-3.5551	-10.2666	10.0082	-11.3263	-37.123
101818	101818	103285	SLV2	-2.4911	-13.2724	17.157	-11.4567	-34.039
101818	101818	103284	SLV3	-0.8978	-12.0725	11.8036	-12.3726	-43.546
101818	101818	103286	SLV3	0.8859	-9.2477	12.4534	-6.5073	-38.641
101818	101818	103287	SLV3	-3.3812	-9.3173	9.8767	-9.9291	-35.098
101818	101818	103285	SLV3	-3.9186	-13.407	18.1011	-12.0816	-31.336
101818	101818	103284	SLV4	-2.0604	-11.6248	8.3365	-15.0582	-48.192
101818	101818	103286	SLV4	0.1601	-9.5128	10.2362	-8.8209	-43.353
101818	101818	103287	SLV4	-3.1342	-10.3695	10.7016	-10.9058	-36.85
101818	101818	103285	SLV4	-2.3267	-13.353	17.7293	-11.217	-33.655

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101818	101818	103284	SLV5	0.2529	-12.5236	15.6403	-9.9399	-39.142
101818	101818	103286	SLV5	1.5787	-8.8009	14.6922	-4.3278	-33.867
101818	101818	103287	SLV5	-3.943	-8.0229	8.5118	-9.111	-32.788
101818	101818	103285	SLV5	-5.8826	-13.4176	18.2572	-13.3405	-29.067
101818	101818	103284	SLV6	0.3478	-12.5565	15.906	-9.7862	-38.906
101818	101818	103286	SLV6	1.6498	-8.8644	15.0006	-4.2358	-33.583
101818	101818	103287	SLV6	-3.8167	-8.0537	8.7239	-8.9889	-32.709
101818	101818	103285	SLV6	-5.8333	-13.4418	18.4379	-13.2776	-28.978
101818	101818	103284	SLV7	-3.6222	-11.0312	4.2571	-19.066	-54.463
101818	101818	103286	SLV7	-0.8408	-9.6844	7.435	-12.1735	-49.484
101818	101818	103287	SLV7	-3.1197	-11.5302	11.2597	-12.3652	-38.725
101818	101818	103285	SLV7	-0.5763	-13.2377	17.0676	-10.5081	-36.88
101818	101818	103284	SLV8	-3.5273	-11.0641	4.4614	-18.8507	-54.169
101818	101818	103286	SLV8	-0.7697	-9.7479	7.6788	-12.0168	-49.084
101818	101818	103287	SLV8	-2.9934	-11.561	11.4658	-12.2372	-38.645
101818	101818	103285	SLV8	-0.527	-13.2618	17.233	-10.4299	-36.75
101819	101819	52	STR1	-1.1301	-6.8124	4.8876	-8.842	-48.544
101819	101819	103288	STR1	-6.1372	-4.3749	2.3939	-8.3807	-27.15
101819	101819	103287	STR1	-6.5378	-9.0775	13.112	-10.7313	-24.795
101819	101819	103286	STR1	1.404	-10.6026	15.429	-6.6113	-37.088
101819	101819	52	STR2	-1.0953	-6.5885	4.7767	-8.4876	-48.291
101819	101819	103288	STR2	-5.9877	-4.2642	2.3167	-8.1773	-27.18
101819	101819	103287	STR2	-6.2108	-8.801	12.7666	-10.2924	-24.88
101819	101819	103286	STR2	1.3228	-10.2124	14.7461	-6.4468	-37.264
101819	101819	52	SLV1	-1.8045	-3.8594	1.5549	-6.2383	-48.962
101819	101819	103288	SLV1	-4.4029	-1.9654	0.7099	-5.1584	-21.027
101819	101819	103287	SLV1	-4.7938	-4.9309	7.776	-6.7281	-21.419
101819	101819	103286	SLV1	1.1578	-6.3814	10.4599	-3.22	-34.451
101819	101819	52	SLV2	-0.7327	-4.8866	3.4788	-6.4027	-49.244
101819	101819	103288	SLV2	-3.5886	-3.6783	2.45	-5.8292	-31.347
101819	101819	103287	SLV2	-3.733	-6.5978	8.5692	-7.2714	-28.205
101819	101819	103286	SLV2	0.4453	-6.9333	8.278	-5.692	-41.514
101819	101819	52	SLV3	-0.8143	-3.879	2.7809	-4.9996	-47.175
101819	101819	103288	SLV3	-4.5026	-1.9804	0.6914	-5.2577	-20.871
101819	101819	103287	SLV3	-4.5838	-5.1278	8.4998	-6.5935	-21.401
101819	101819	103286	SLV3	1.319	-6.6806	11.5278	-3.0528	-33.201
101819	101819	52	SLV4	0.2575	-4.9062	4.7007	-5.1599	-47.835
101819	101819	103288	SLV4	-3.6883	-3.6933	2.4232	-5.9202	-31.145
101819	101819	103287	SLV4	-3.523	-6.7946	9.284	-7.1278	-27.948
101819	101819	103286	SLV4	0.6065	-7.2325	9.2598	-5.4385	-39.889
101819	101819	52	SLV5	-2.7084	-2.6679	-0.2591	-5.6144	-47.446
101819	101819	103288	SLV5	-5.3878	0.0278	-0.3493	-5.3879	0.316
101819	101819	103287	SLV5	-5.9579	-3.0552	7.6983	-6.6414	-12.611
101819	101819	103286	SLV5	2.0455	-5.8423	13.9285	-0.8269	-26.181
101819	101819	52	SLV6	-2.4113	-2.6738	0.1113	-5.2454	-46.666
101819	101819	103288	SLV6	-5.4177	0.0233	-0.3548	-5.4178	0.263
101819	101819	103287	SLV6	-5.8949	-3.1142	7.9118	-6.5973	-12.711
101819	101819	103286	SLV6	2.0939	-5.932	14.2686	-0.7965	-25.977
101819	101819	52	SLV7	0.8643	-6.0918	6.1492	-6.1577	-49.057
101819	101819	103288	SLV7	-2.6735	-5.682	4.813	-6.9859	-37.197
101819	101819	103287	SLV7	-2.4219	-8.6113	10.1909	-8.3012	-34.323
101819	101819	103286	SLV7	-0.3296	-7.6819	6.5262	-8.9372	-48.253
101819	101819	52	SLV8	1.1614	-6.0977	6.5149	-5.784	-48.718
101819	101819	103288	SLV8	-2.7034	-5.6865	4.8029	-7.0112	-37.146
101819	101819	103287	SLV8	-2.3589	-8.6704	10.3987	-8.2515	-34.201
101819	101819	103286	SLV8	-0.2812	-7.7717	6.7865	-8.827	-47.716
101820	101820	103288	STR1	-6.492	-3.2891	0.1144	-8.1295	-26.467
101820	101820	103289	STR1	-4.8377	-0.6612	0.7398	-4.9161	-6.76
101820	101820	103290	STR1	-13.2242	-2.4597	6.9525	-13.524	-6.95

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101820	101820	103287	STR1	-5.9122	-4.4138	8.0905	-7.3035	-17.495
101820	101820	103288	STR2	-6.3316	-3.1947	0.1035	-7.9176	-26.402
101820	101820	103289	STR2	-4.7558	-0.6375	0.6945	-4.8304	-6.671
101820	101820	103290	STR2	-12.6845	-2.3771	6.7961	-12.9746	-6.957
101820	101820	103287	STR2	-5.6078	-4.2825	7.8996	-6.9656	-17.591
101820	101820	103288	SLV1	-4.6071	-1.2795	-0.6486	-5.0206	-17.912
101820	101820	103289	SLV1	-2.7915	0.372	0.3764	-2.8352	6.698
101820	101820	103290	SLV1	-9.3666	-0.637	3.7858	-9.3974	-2.773
101820	101820	103287	SLV1	-4.4083	-1.9045	4.5806	-4.8118	-11.962
101820	101820	103288	SLV2	-3.8396	-3.028	0.9904	-5.7379	-32.084
101820	101820	103289	SLV2	-3.221	-1.4082	0.9128	-3.7007	-18.812
101820	101820	103290	SLV2	-7.6423	-2.6239	5.1068	-8.1824	-11.63
101820	101820	103287	SLV2	-3.3498	-3.7459	5.4692	-4.9409	-23.013
101820	101820	103288	SLV3	-4.712	-1.2234	-0.7142	-5.0863	-17.015
101820	101820	103289	SLV3	-3.2565	0.551	0.4294	-3.3389	8.503
101820	101820	103290	SLV3	-9.3079	-0.5599	4.078	-9.3313	-2.395
101820	101820	103287	SLV3	-4.1643	-1.959	5.1826	-4.5749	-11.837
101820	101820	103288	SLV4	-3.9446	-2.9718	0.8919	-5.7707	-31.569
101820	101820	103289	SLV4	-3.686	-1.2292	0.7853	-4.0239	-15.372
101820	101820	103290	SLV4	-7.5837	-2.5469	5.3672	-8.0845	-11.126
101820	101820	103287	SLV4	-3.1059	-3.8003	6.0505	-4.6832	-22.541
101820	101820	103288	SLV5	-5.5391	0.78	-1.1139	-5.6766	9.997
101820	101820	103289	SLV5	-2.4531	2.5117	1.7291	-3.9615	30.987
101820	101820	103290	SLV5	-11.3577	1.708	3.1143	-11.5593	6.731
101820	101820	103287	SLV5	-5.5577	0.2247	4.739	-5.5626	1.25
101820	101820	103288	SLV6	-5.5706	0.7969	-1.1168	-5.7131	10.144
101820	101820	103289	SLV6	-2.5926	2.5654	1.7429	-4.1106	30.613
101820	101820	103290	SLV6	-11.3401	1.7312	3.2086	-11.5461	6.786
101820	101820	103287	SLV6	-5.4845	0.2083	4.9168	-5.4887	1.147
101820	101820	103288	SLV7	-2.9811	-5.0482	3.3123	-7.0305	-38.735
101820	101820	103289	SLV7	-3.8848	-3.4226	2.4146	-5.7444	-28.516
101820	101820	103290	SLV7	-5.6101	-4.915	7.4662	-7.4576	-20.6
101820	101820	103287	SLV7	-2.0297	-5.9132	7.4328	-5.7248	-32.001
101820	101820	103288	SLV8	-3.0125	-5.0314	3.2788	-7.0363	-38.65
101820	101820	103289	SLV8	-4.0244	-3.3689	2.342	-5.807	-27.886
101820	101820	103290	SLV8	-5.5925	-4.8919	7.532	-7.4159	-20.442
101820	101820	103287	SLV8	-1.9565	-5.9295	7.5966	-5.6369	-31.828
101821	101821	103289	STR1	-5.0112	0.2469	-1.2984	-5.0277	3.804
101821	101821	103291	STR1	4.4526	2.4286	6.1	0.8723	55.85
101821	101821	103292	STR1	-16.1464	4.642	2.3479	-17.3116	14.09
101821	101821	103290	STR1	-12.28	2.5514	7.9566	-12.6017	7.186
101821	101821	103289	STR2	-4.9211	0.253	-1.2678	-4.9386	3.962
101821	101821	103291	STR2	4.2542	2.3618	5.8693	0.8006	55.633
101821	101821	103292	STR2	-15.5478	4.4997	2.2819	-16.6834	14.164
101821	101821	103290	STR2	-11.7792	2.4759	7.7237	-12.0935	7.235
101821	101821	103289	SLV1	-2.8384	0.8699	-0.4232	-3.1517	19.808
101821	101821	103291	SLV1	3.5171	2.099	4.8594	0.2347	57.402
101821	101821	103292	SLV1	-11.4044	3.6185	0.6722	-12.4886	16.68
101821	101821	103290	SLV1	-8.7645	2.4581	4.9883	-9.2039	10.134
101821	101821	103289	SLV2	-3.372	-0.7717	-0.6648	-3.592	-15.911
101821	101821	103291	SLV2	2.3643	0.71	2.7835	1.1615	59.445
101821	101821	103292	SLV2	-9.2283	2.069	1.8727	-9.6139	10.558
101821	101821	103290	SLV2	-7.0514	0.6417	5.1146	-7.0853	3.019
101821	101821	103289	SLV3	-3.3278	1.0836	-0.4447	-3.7351	20.598
101821	101821	103291	SLV3	3.1326	2.3944	4.8735	-0.1607	53.98
101821	101821	103292	SLV3	-11.493	3.8867	1.1682	-12.6861	17.065
101821	101821	103290	SLV3	-8.6993	2.6338	5.2242	-9.1975	10.712
101821	101821	103289	SLV4	-3.8614	-0.558	-0.8952	-3.9663	-10.654
101821	101821	103291	SLV4	1.9798	1.0055	2.8066	0.7571	50.567

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101821	101821	103292	SLV4	-9.3169	2.3372	2.3426	-9.7854	11.335
101821	101821	103290	SLV4	-6.9862	0.8174	5.3121	-7.0405	3.803
101821	101821	103289	SLV5	-2.3872	2.8599	1.5001	-4.4913	36.342
101821	101821	103291	SLV5	4.7275	3.8229	7.286	-0.9846	56.207
101821	101821	103292	SLV5	-13.9742	5.5201	-0.2687	-16.1975	21.938
101821	101821	103290	SLV5	-10.7404	4.6387	5.3294	-12.0794	16.101
101821	101821	103289	SLV6	-2.5341	2.9241	1.4875	-4.6602	36.021
101821	101821	103291	SLV6	4.6121	3.9115	7.2895	-1.1025	55.609
101821	101821	103292	SLV6	-14.0008	5.6005	-0.1167	-16.2599	21.968
101821	101821	103290	SLV6	-10.7208	4.6914	5.4081	-12.0854	16.218
101821	101821	103289	SLV7	-4.1657	-2.6122	0.3973	-5.6611	-29.79
101821	101821	103291	SLV7	0.8848	-0.807	2.1154	0.3555	-33.256
101821	101821	103292	SLV7	-6.7205	0.3552	3.8499	-6.7324	1.925
101821	101821	103290	SLV7	-5.0299	-1.4159	5.9458	-5.2126	-7.351
101821	101821	103289	SLV8	-4.3125	-2.5481	0.2808	-5.726	-29.018
101821	101821	103291	SLV8	0.7694	-0.7184	2.0049	0.3517	-30.177
101821	101821	103292	SLV8	-6.7471	0.4357	3.9718	-6.7648	2.328
101821	101821	103290	SLV8	-5.0104	-1.3632	5.9853	-5.1794	-7.067
101822	101822	54	STR1	7.4471	2.2239	7.9867	-1.7182	76.361
101822	101822	103293	STR1	-6.7442	6.5824	3.9005	-10.8146	31.731
101822	101822	103292	STR1	-16.1036	7.0303	1.0243	-18.9893	22.316
101822	101822	103291	STR1	4.475	1.3934	5.2148	1.8505	62.034
101822	101822	54	STR2	7.0593	2.1235	7.579	-1.6167	76.247
101822	101822	103293	STR2	-6.4012	6.3143	3.6025	-10.3868	32.26
101822	101822	103292	STR2	-15.5033	6.8093	1.0111	-18.3109	22.407
101822	101822	103291	STR2	4.2689	1.3597	4.996	1.7263	61.863
101822	101822	54	SLV1	4.0206	1.4152	4.4122	-1.0938	74.532
101822	101822	103293	SLV1	-3.8889	4.1789	1.8005	-6.9583	36.297
101822	101822	103292	SLV1	-11.4011	4.9027	-0.2921	-13.5648	23.813
101822	101822	103291	SLV1	3.4735	1.1656	4.0453	1.0976	63.869
101822	101822	54	SLV2	5.0371	0.7955	5.1643	0.063	80.914
101822	101822	103293	SLV2	-4.218	3.4462	1.6422	-6.2446	30.459
101822	101822	103292	SLV2	-9.1408	3.7548	1.1714	-10.508	20.007
101822	101822	103291	SLV2	2.3212	0.2809	2.3824	1.0338	77.693
101822	101822	54	SLV3	4.1827	1.9682	4.7857	-2.2418	72.967
101822	101822	103293	SLV3	-4.2613	4.8989	3.1063	-7.5187	33.621
101822	101822	103292	SLV3	-11.5202	5.263	0.1292	-13.898	24.313
101822	101822	103291	SLV3	3.1917	1.481	4.2275	1.074	55.032
101822	101822	54	SLV4	5.1992	1.3484	5.4907	-1.0379	77.801
101822	101822	103293	SLV4	-4.5904	4.1662	3.0155	-6.8725	28.712
101822	101822	103292	SLV4	-9.26	4.1152	1.5744	-10.823	20.798
101822	101822	103291	SLV4	2.0393	0.5963	2.4348	1.1401	56.45
101822	101822	54	SLV5	2.8915	2.3318	3.8152	-2.9949	68.39
101822	101822	103293	SLV5	-3.6354	5.2857	2.5833	-8.1281	40.364
101822	101822	103292	SLV5	-14.0797	6.368	-1.735	-17.3647	27.287
101822	101822	103291	SLV5	4.7193	2.3081	6.1689	1.044	57.871
101822	101822	54	SLV6	2.9401	2.4977	3.9327	-3.3448	68.327
101822	101822	103293	SLV6	-3.7471	5.5017	2.9474	-8.2686	39.414
101822	101822	103292	SLV6	-14.1155	6.4761	-1.6053	-17.4679	27.369
101822	101822	103291	SLV6	4.6348	2.4028	6.2346	1.0259	56.344
101822	101822	54	SLV7	6.2797	0.266	6.2928	0.8905	87.175
101822	101822	103293	SLV7	-4.7322	2.8434	2.2041	-5.8977	22.29
101822	101822	103292	SLV7	-6.5456	2.5417	3.1778	-7.21	14.65
101822	101822	103291	SLV7	0.8781	-0.6409	1.3867	0.0706	-51.564
101822	101822	54	SLV8	6.3283	0.4318	6.3608	0.5901	85.696
101822	101822	103293	SLV8	-4.8439	3.0594	2.6268	-6.0968	22.27
101822	101822	103292	SLV8	-6.5813	2.6498	3.2871	-7.2928	15.03
101822	101822	103291	SLV8	0.7935	-0.5462	1.3002	0.2047	-47.152
101823	101823	103293	STR1	2.8666	12.3974	14.0648	-10.8584	47.909

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101823	101823	56	STR1	-114.613	8.3822	-33.0335	-115.4743	5.866
101823	101823	103294	STR1	-21.6052	-0.999	20.3076	-21.629	-1.365
101823	101823	103292	STR1	-19.8789	14.1477	4.8269	-27.9805	29.798
101823	101823	103293	STR2	2.6421	11.9502	13.3713	-10.668	48.082
101823	101823	56	STR2	-109.9943	8.0209	-32.1434	-110.8207	5.882
101823	101823	103294	STR2	-20.6035	-0.8609	19.6671	-20.6219	-1.225
101823	101823	103292	STR2	-19.1154	13.6518	4.6806	-26.9474	29.843
101823	101823	103293	SLV1	1.2414	8.3084	8.4202	-8.3744	49.172
101823	101823	56	SLV1	-77.6353	5.3739	-26.0739	-78.1954	5.95
101823	101823	103294	SLV1	-15.4641	0.1319	11.8127	-15.4648	0.277
101823	101823	103292	SLV1	-13.5608	9.8918	2.6493	-19.5971	31.393
101823	101823	103293	SLV2	2.8087	7.218	8.7714	-5.9287	50.44
101823	101823	56	SLV2	-67.954	5.3421	-17.2547	-68.5169	6.015
101823	101823	103294	SLV2	-12.1799	-1.0828	13.7458	-12.2252	-2.392
101823	101823	103292	SLV2	-11.7154	7.9572	3.1733	-15.968	28.122
101823	101823	103293	SLV3	0.775	8.6676	9.0693	-8.2828	46.261
101823	101823	56	SLV3	-78.3768	5.3701	-25.5584	-78.9228	5.805
101823	101823	103294	SLV3	-15.3319	0.0021	12.3969	-15.3319	0.004271
101823	101823	103292	SLV3	-13.7353	10.1935	3.0244	-19.9351	31.308
101823	101823	103293	SLV4	2.3423	7.5771	9.3888	-5.8055	47.078
101823	101823	56	SLV4	-68.6955	5.3383	-16.7395	-69.244	5.866
101823	101823	103294	SLV4	-12.0478	-1.2126	14.3412	-12.1035	-2.631
101823	101823	103292	SLV4	-11.8899	8.2588	3.5499	-16.3076	28.143
101823	101823	103293	SLV5	-0.7503	9.7064	8.2547	-11.2126	47.146
101823	101823	56	SLV5	-89.1897	5.4097	-36.1823	-89.7418	5.827
101823	101823	103294	SLV5	-19.2494	1.5035	9.891	-19.327	2.954
101823	101823	103292	SLV5	-15.7749	12.2545	2.3023	-24.0822	34.133
101823	101823	103293	SLV6	-0.8902	9.8141	8.4579	-11.1936	46.393
101823	101823	56	SLV6	-89.4121	5.4086	-36.0276	-89.9601	5.785
101823	101823	103294	SLV6	-19.2097	1.4646	10.0622	-19.283	2.864
101823	101823	103292	SLV6	-15.8273	12.345	2.4134	-24.1822	34.09
101823	101823	103293	SLV7	4.4739	6.0715	9.3897	-3.0249	51.004
101823	101823	56	SLV7	-56.9187	5.3036	-6.7854	-57.4797	6.039
101823	101823	103294	SLV7	-8.3021	-2.5453	16.3712	-8.5647	-5.89
101823	101823	103292	SLV7	-9.6234	5.8057	4.1364	-12.073	22.876
101823	101823	103293	SLV8	4.334	6.1792	9.5597	-2.9727	49.779
101823	101823	56	SLV8	-57.1411	5.3025	-6.6309	-57.6978	5.993
101823	101823	103294	SLV8	-8.2625	-2.5842	16.5532	-8.5316	-5.945
101823	101823	103292	SLV8	-9.6758	5.8962	4.2472	-12.1727	22.952
101824	101824	56	STR1	-78.9951	-25.4224	4.5023	-86.7354	-16.934
101824	101824	103295	STR1	-5.2071	-29.0443	19.4877	-39.3669	-49.627
101824	101824	103296	STR1	-23.4908	-17.9433	21.528	-30.6425	-21.731
101824	101824	103294	STR1	-56.9828	-12.6533	26.3717	-58.9036	-8.632
101824	101824	56	STR2	-76.2414	-24.4201	3.8565	-83.6866	-16.955
101824	101824	103295	STR2	-4.3616	-27.9519	19.09	-37.6774	-50.003
101824	101824	103296	STR2	-22.218	-17.2647	20.8626	-29.1369	-21.839
101824	101824	103294	STR2	-54.7089	-12.1093	25.501	-56.537	-8.585
101824	101824	56	SLV1	-55.6345	-16.5809	-1.7928	-60.7407	-17.116
101824	101824	103295	SLV1	-4.0607	-19.1048	11.033	-28.2424	-51.689
101824	101824	103296	SLV1	-16.8224	-11.6154	12.0543	-21.4946	-21.912
101824	101824	103294	SLV1	-39.5865	-7.82	15.8225	-40.6902	-8.033
101824	101824	56	SLV2	-46.7899	-15.0973	5.1045	-51.182	-16.221
101824	101824	103295	SLV2	-2.3163	-17.5892	13.7208	-21.6079	-47.643
101824	101824	103296	SLV2	-13.0771	-11.3636	15.3748	-17.6157	-21.772
101824	101824	103294	SLV2	-33.1162	-8.0734	17.4149	-34.406	-9.077
101824	101824	56	SLV3	-55.1155	-17.2593	-0.2353	-60.5433	-17.458
101824	101824	103295	SLV3	-3.6464	-19.5869	11.6693	-28.6955	-51.977
101824	101824	103296	SLV3	-16.6246	-11.6374	12.4006	-21.2905	-21.848
101824	101824	103294	SLV3	-39.7075	-8.0039	16.4848	-40.8475	-8.107

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101824	101824	56	SLV4	-46.2708	-15.7757	6.6507	-50.9735	-16.599
101824	101824	103295	SLV4	-1.902	-18.0714	14.3243	-22.0283	-48.079
101824	101824	103296	SLV4	-12.8793	-11.3857	15.7212	-17.4119	-21.707
101824	101824	103294	SLV4	-33.2371	-8.2572	18.0796	-34.5658	-9.141
101824	101824	56	SLV5	-65.7716	-18.5492	-9.258	-71.8599	-18.171
101824	101824	103295	SLV5	-5.9508	-21.0416	8.5218	-36.543	-55.479
101824	101824	103296	SLV5	-21.1227	-11.9168	8.302	-25.9489	-22.048
101824	101824	103294	SLV5	-47.1776	-7.5888	14.2351	-48.1153	-7.044
101824	101824	56	SLV6	-65.6159	-18.7527	-8.7874	-71.804	-18.262
101824	101824	103295	SLV6	-5.8265	-21.1863	8.719	-36.6852	-55.528
101824	101824	103296	SLV6	-21.0633	-11.9234	8.4058	-25.8876	-22.029
101824	101824	103294	SLV6	-47.2138	-7.644	14.4329	-48.1617	-7.068
101824	101824	56	SLV7	-36.2895	-13.6038	13.7249	-39.9897	-15.216
101824	101824	103295	SLV7	-0.1362	-15.9899	17.6025	-14.5496	-42.032
101824	101824	103296	SLV7	-8.6384	-11.0777	19.3705	-13.0196	-21.579
101824	101824	103294	SLV7	-25.6098	-8.4333	19.5592	-27.1843	-10.576
101824	101824	56	SLV8	-36.1338	-13.8073	14.1842	-39.9225	-15.344
101824	101824	103295	SLV8	-0.0119	-16.1345	17.7642	-14.6564	-42.228
101824	101824	103296	SLV8	-8.579	-11.0843	19.4745	-12.9585	-21.56
101824	101824	103294	SLV8	-25.6461	-8.4884	19.7594	-27.233	-10.589
101825	101825	56	STR1	-84.3728	-22.1861	-27.3305	-93.0019	-21.253
101825	101825	103297	STR1	-48.7247	-14.9281	-2.6566	-53.5621	-17.955
101825	101825	103298	STR1	-12.7292	-7.8155	-2.9869	-18.999	-38.738
101825	101825	103295	STR1	-6.6161	-14.676	20.1302	-14.6689	-28.754
101825	101825	56	STR2	-81.2567	-21.4061	-26.1918	-89.5782	-21.243
101825	101825	103297	STR2	-46.8287	-14.5086	-2.4643	-51.5735	-18.109
101825	101825	103298	STR2	-11.7702	-7.6351	-2.5971	-18.1251	-39.772
101825	101825	103295	STR2	-5.6997	-14.0966	19.4897	-13.5885	-29.232
101825	101825	56	SLV1	-59.3675	-13.8457	-23.7826	-64.7547	-21.26
101825	101825	103297	SLV1	-32.5295	-9.2075	-1.5692	-35.2678	-16.562
101825	101825	103298	SLV1	-10.4419	-4.3718	-4.4612	-13.6376	-36.166
101825	101825	103295	SLV1	-5.0697	-8.781	10.3747	-10.0621	-29.621
101825	101825	56	SLV2	-48.8839	-14.5173	-9.5728	-54.245	-20.269
101825	101825	103297	SLV2	-30.8667	-10.2538	-2.093	-34.5207	-19.614
101825	101825	103298	SLV2	-5.6623	-6.0218	1.1825	-10.96	-41.34
101825	101825	103295	SLV2	-3.0217	-9.7693	15.1578	-8.2714	-28.253
101825	101825	56	SLV3	-59.5802	-13.9636	-25.1568	-65.2445	-22.08
101825	101825	103297	SLV3	-31.8929	-9.0622	-1.2821	-34.5757	-16.491
101825	101825	103298	SLV3	-10.2464	-4.1602	-4.6983	-13.366	-36.864
101825	101825	103295	SLV3	-4.7194	-8.9707	10.7527	-9.9206	-30.105
101825	101825	56	SLV4	-49.0966	-14.6353	-10.9678	-54.7142	-20.999
101825	101825	103297	SLV4	-30.2301	-10.1085	-1.8092	-33.8254	-19.579
101825	101825	103298	SLV4	-5.4668	-5.8102	0.9692	-10.7121	-42.075
101825	101825	103295	SLV4	-2.6714	-9.9589	15.5272	-8.1213	-28.689
101825	101825	56	SLV5	-71.6728	-13.1033	-40.7955	-77.2334	-22.995
101825	101825	103297	SLV5	-34.2467	-7.9359	-0.6343	-36.1203	-13.284
101825	101825	103298	SLV5	-15.9497	-2.3728	-10.7603	-17.0346	-24.572
101825	101825	103295	SLV5	-7.3364	-7.6943	4.9715	-12.1466	-32.012
101825	101825	56	SLV6	-71.7366	-13.1387	-41.1987	-77.3895	-23.279
101825	101825	103297	SLV6	-34.0557	-7.8923	-0.5464	-35.9145	-13.253
101825	101825	103298	SLV6	-15.891	-2.3093	-10.8381	-16.9465	-24.561
101825	101825	103295	SLV6	-7.2314	-7.7513	5.0889	-12.108	-32.176
101825	101825	56	SLV7	-36.7275	-15.3422	6.537	-42.168	-19.525
101825	101825	103297	SLV7	-28.7039	-11.4237	-2.3541	-33.6565	-23.439
101825	101825	103298	SLV7	-0.0177	-7.8727	7.8441	-7.9013	-45.04
101825	101825	103295	SLV7	-0.5097	-10.9887	20.89	-6.1524	-27.18
101825	101825	56	SLV8	-36.7913	-15.3776	6.1127	-42.3029	-19.719
101825	101825	103297	SLV8	-28.513	-11.3801	-2.2692	-33.4477	-23.443
101825	101825	103298	SLV8	0.041	-7.8092	7.7861	-7.8329	-45.236

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101825	101825	103295	SLV8	-0.4047	-11.0456	20.9984	-6.105	-27.297
101826	101826	103297	STR1	-50.4208	-13.2013	-6.2574	-54.367	-16.642
101826	101826	103299	STR1	-23.2795	-5.6188	-11.2786	-25.9103	-25.089
101826	101826	103300	STR1	-2.8703	-0.7374	3.4378	-2.9565	-6.667
101826	101826	103298	STR1	-11.5924	-6.2394	7.1636	-13.668	-18.4
101826	101826	103297	STR2	-48.4385	-12.8955	-5.8966	-52.3475	-16.863
101826	101826	103299	STR2	-22.6693	-5.6849	-10.6952	-25.3683	-25.397
101826	101826	103300	STR2	-2.298	-1.0231	3.3065	-2.4848	-10.345
101826	101826	103298	STR2	-10.614	-6.223	7.1253	-12.797	-19.331
101826	101826	103297	SLV1	-33.6708	-8.6678	-4.1223	-36.2135	-16.349
101826	101826	103299	SLV1	-17.636	-3.6581	-10.028	-19.3949	-25.679
101826	101826	103300	SLV1	-3.2079	-0.5956	1.2252	-3.2879	-7.652
101826	101826	103298	SLV1	-9.5375	-4.1964	2.9993	-10.9421	-18.507
101826	101826	103297	SLV2	-31.7545	-8.658	-3.8705	-34.4428	-17.25
101826	101826	103299	SLV2	-13.0793	-4.1429	-3.8675	-14.9425	-24.215
101826	101826	103300	SLV2	-0.3225	-0.9442	3.195	-0.5759	-15.025
101826	101826	103298	SLV2	-5.0289	-4.1814	6.5819	-6.5348	-19.805
101826	101826	103297	SLV3	-33.1387	-8.4988	-4.0943	-35.6256	-16.31
101826	101826	103299	SLV3	-17.5094	-3.4362	-10.3831	-19.1663	-25.743
101826	101826	103300	SLV3	-3.0136	-0.4306	1.2067	-3.0575	-5.826
101826	101826	103298	SLV3	-9.3332	-4.0957	2.8987	-10.7046	-18.512
101826	101826	103297	SLV4	-31.2224	-8.4889	-3.8429	-33.8544	-17.226
101826	101826	103299	SLV4	-12.9526	-3.921	-4.2227	-14.7137	-24.187
101826	101826	103300	SLV4	-0.1282	-0.7792	3.1447	-0.3137	-13.392
101826	101826	103298	SLV4	-4.8247	-4.0807	6.4816	-6.2975	-19.846
101826	101826	103297	SLV5	-35.7202	-8.6202	-4.388	-38.0918	-15.383
101826	101826	103299	SLV5	-22.9079	-3.0149	-17.3157	-24.5333	-28.33
101826	101826	103300	SLV5	-6.5062	-0.1312	-0.9414	-6.5093	-1.35
101826	101826	103298	SLV5	-14.726	-4.1786	-1.1997	-16.0169	-17.167
101826	101826	103297	SLV6	-35.5606	-8.5694	-4.3793	-37.9157	-15.367
101826	101826	103299	SLV6	-22.87	-2.9483	-17.4216	-24.4654	-28.419
101826	101826	103300	SLV6	-6.4479	-0.0817	-0.938	-6.4491	-0.849
101826	101826	103298	SLV6	-14.6647	-4.1484	-1.2299	-15.9456	-17.16
101826	101826	103297	SLV7	-29.3326	-8.5873	-3.5458	-32.1923	-18.418
101826	101826	103299	SLV7	-7.7187	-4.6308	3.2087	-9.6811	-22.966
101826	101826	103300	SLV7	3.1118	-1.2931	5.6917	2.4637	-26.622
101826	101826	103298	SLV7	0.3025	-4.1287	10.7464	-1.3296	-21.57
101826	101826	103297	SLV8	-29.173	-8.5366	-3.5376	-32.0157	-18.418
101826	101826	103299	SLV8	-7.6807	-4.5642	3.1023	-9.6127	-22.942
101826	101826	103300	SLV8	3.1701	-1.2437	5.668	2.5509	-26.468
101826	101826	103298	SLV8	0.3638	-4.0985	10.7166	-1.2587	-21.598
101827	101827	103299	STR1	-23.1361	2.3552	-4.424	-23.4325	7.174
101827	101827	103301	STR1	-30.2736	6.1065	-4.75	-31.7346	13.455
101827	101827	103302	STR1	16.6751	7.1439	20.5997	3.6714	61.217
101827	101827	103300	STR1	-1.8071	3.9626	9.3733	-3.2116	19.516
101827	101827	103299	STR2	-22.53	1.9028	-4.3964	-22.7296	5.99
101827	101827	103301	STR2	-29.5176	5.4795	-4.8381	-30.7342	12.518
101827	101827	103302	STR2	16.5596	6.4599	19.8858	4.0136	62.756
101827	101827	103300	STR2	-1.2328	3.4276	8.8857	-2.3939	18.713
101827	101827	103299	SLV1	-17.0151	1.3467	-3.3018	-17.1473	5.609
101827	101827	103301	SLV1	-20.9967	3.4526	-3.8786	-21.6931	11.403
101827	101827	103302	SLV1	9.2155	4.2031	11.6554	1.9751	59.865
101827	101827	103300	SLV1	-2.6352	2.4427	4.5042	-3.471	18.888
101827	101827	103299	SLV2	-13.5936	0.9219	-2.727	-13.6718	4.849
101827	101827	103301	SLV2	-18.784	3.6319	-2.7837	-19.6084	12.789
101827	101827	103302	SLV2	12.5612	4.2213	14.5003	3.372	65.327
101827	101827	103300	SLV2	0.5607	1.9069	7.2252	0.0151	15.968
101827	101827	103299	SLV3	-16.8372	1.5895	-3.2164	-17.0226	6.656
101827	101827	103301	SLV3	-20.9589	3.6593	-3.7548	-21.7372	12.008

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101827	101827	103302	SLV3	9.2664	4.3774	11.8459	1.838	59.49
101827	101827	103300	SLV3	-2.4624	2.6401	4.6075	-3.4483	20.477
101827	101827	103299	SLV4	-13.4157	1.1647	-2.6471	-13.5417	6.173
101827	101827	103301	SLV4	-18.7463	3.8385	-2.6507	-19.6617	13.414
101827	101827	103302	SLV4	12.612	4.3956	14.6758	3.2499	64.85
101827	101827	103300	SLV4	0.7336	2.1043	7.3065	0.0599	17.753
101827	101827	103299	SLV5	-20.9445	1.9273	-3.9381	-21.1629	6.466
101827	101827	103301	SLV5	-23.5649	3.3158	-5.0932	-24.1601	10.177
101827	101827	103302	SLV5	5.3301	4.2429	8.7048	-0.0044	51.502
101827	101827	103300	SLV5	-6.3033	3.1369	1.4141	-7.5784	22.12
101827	101827	103299	SLV6	-20.8911	2.0001	-3.9113	-21.1267	6.718
101827	101827	103301	SLV6	-23.5536	3.3778	-5.0589	-24.1705	10.35
101827	101827	103302	SLV6	5.3453	4.2952	8.7654	-0.049	51.471
101827	101827	103300	SLV6	-6.2515	3.1961	1.4512	-7.5776	22.535
101827	101827	103299	SLV7	-9.5397	0.5113	-2.0254	-9.5744	3.893
101827	101827	103301	SLV7	-16.1894	3.9133	-1.4279	-17.2268	14.848
101827	101827	103302	SLV7	16.4822	4.3035	18.0642	4.7756	69.816
101827	101827	103300	SLV7	4.3498	1.3509	10.4742	4.0518	12.439
101827	101827	103299	SLV8	-9.4863	0.5841	-2.005	-9.5319	4.465
101827	101827	103301	SLV8	-16.178	3.9754	-1.3845	-17.2463	15.041
101827	101827	103302	SLV8	16.4975	4.3557	18.1117	4.7441	69.665
101827	101827	103300	SLV8	4.4017	1.4102	10.4888	4.075	13.043
101828	101828	103301	STR1	-30.6581	8.1072	-3.8448	-33.1094	16.823
101828	101828	103303	STR1	-20.3799	8.0331	-1.0821	-23.7238	22.601
101828	101828	103304	STR1	13.295	13.1671	20.7278	-10.0302	60.555
101828	101828	103302	STR1	15.7234	10.9611	24.1477	1.4616	52.455
101828	101828	103301	STR2	-29.8831	7.4197	-4.0132	-32.0111	16.003
101828	101828	103303	STR2	-20.2686	7.3525	-1.5171	-23.1515	21.41
101828	101828	103304	STR2	13.1204	12.3151	19.8984	-9.2551	61.172
101828	101828	103302	STR2	15.6843	10.1368	23.2778	2.1523	53.163
101828	101828	103301	SLV1	-21.21	4.7542	-3.2438	-22.4681	14.822
101828	101828	103303	SLV1	-15.0656	4.6528	-1.728	-16.6887	19.231
101828	101828	103304	SLV1	7.1129	7.9398	11.6742	-6.7078	60.123
101828	101828	103302	SLV1	8.6601	6.5314	13.9544	0.6024	50.972
101828	101828	103301	SLV2	-19.0707	4.9564	-2.3171	-20.537	16.48
101828	101828	103303	SLV2	-12.3704	4.9849	-0.51	-14.4656	22.797
101828	101828	103304	SLV2	10.0989	8.334	14.5162	-5.6248	62.075
101828	101828	103302	SLV2	11.946	6.8122	16.7462	2.2785	54.829
101828	101828	103301	SLV3	-21.1627	4.9246	-3.1337	-22.5079	15.278
101828	101828	103303	SLV3	-15.0487	4.8047	-1.6193	-16.7677	19.686
101828	101828	103304	SLV3	7.1165	8.0803	11.7943	-6.8413	59.933
101828	101828	103302	SLV3	8.7178	6.6928	14.1433	0.4617	50.97
101828	101828	103301	SLV4	-19.0234	5.1268	-2.1982	-20.5856	16.947
101828	101828	103303	SLV4	-12.3535	5.1368	-0.3872	-14.5586	23.232
101828	101828	103304	SLV4	10.1025	8.4745	14.6317	-5.7539	61.878
101828	101828	103302	SLV4	12.0036	6.9736	16.9335	2.1393	54.742
101828	101828	103301	SLV5	-23.6893	4.5779	-4.2537	-24.7676	13.254
101828	101828	103303	SLV5	-18.204	4.3185	-2.991	-19.4299	15.848
101828	101828	103304	SLV5	3.6304	7.5291	8.4687	-8.0861	57.275
101828	101828	103302	SLV5	4.8469	6.2603	10.9431	-1.5819	45.761
101828	101828	103301	SLV6	-23.6751	4.6291	-4.2235	-24.7767	13.386
101828	101828	103303	SLV6	-18.199	4.3641	-2.963	-19.449	15.984
101828	101828	103304	SLV6	3.6315	7.5712	8.5063	-8.1277	57.224
101828	101828	103302	SLV6	4.8642	6.3087	10.999	-1.6234	45.8
101828	101828	103301	SLV7	-16.5584	5.252	-1.1473	-18.3482	18.819
101828	101828	103303	SLV7	-9.2202	5.4255	1.1172	-12.0678	27.693
101828	101828	103304	SLV7	13.5839	8.8431	17.9193	-4.4536	63.883
101828	101828	103302	SLV7	15.7996	7.1963	20.2062	4.0477	58.519
101828	101828	103301	SLV8	-16.5442	5.3031	-1.1083	-18.3661	18.96

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101828	101828	103303	SLV8	-9.2151	5.4711	1.1589	-12.1005	27.807
101828	101828	103304	SLV8	13.585	8.8852	17.9525	-4.4909	63.823
101828	101828	103302	SLV8	15.8169	7.2447	20.2612	4.0073	58.473
101829	101829	103303	STR1	-20.0941	7.9828	-0.7422	-23.3871	22.416
101829	101829	103305	STR1	-14.1608	7.6643	1.2031	-17.9841	26.512
101829	101829	103306	STR1	14.2526	10.2826	19.0864	-7.6209	64.822
101829	101829	103304	STR1	15.6795	11.2655	23.1529	-1.3022	56.44
101829	101829	103303	STR2	-20.0105	7.3414	-1.1584	-22.8694	21.277
101829	101829	103305	STR2	-14.421	7.12	0.6795	-17.7781	25.244
101829	101829	103306	STR2	14.0303	9.6844	18.4729	-7.081	65.358
101829	101829	103304	STR2	15.442	10.5427	22.352	-0.643	56.758
101829	101829	103303	SLV1	-14.9339	4.6822	-1.623	-16.5809	19.38
101829	101829	103305	SLV1	-11.384	4.4939	-0.2822	-13.2031	22.038
101829	101829	103306	SLV1	7.6802	6.1889	10.6394	-5.2632	64.445
101829	101829	103304	SLV1	8.6892	6.7625	13.4301	-0.9568	54.967
101829	101829	103303	SLV2	-12.1738	4.9754	-0.1266	-14.2285	22.44
101829	101829	103305	SLV2	-8.2875	4.9143	1.0343	-10.8782	27.797
101829	101829	103306	SLV2	10.7613	6.6435	13.7184	-4.1643	66.006
101829	101829	103304	SLV2	11.6219	7.1668	16.0885	0.1225	58.067
101829	101829	103303	SLV3	-14.9002	4.799	-1.5234	-16.6218	19.736
101829	101829	103305	SLV3	-11.3548	4.571	-0.2209	-13.2314	22.32
101829	101829	103306	SLV3	7.6706	6.2657	10.6797	-5.3762	64.347
101829	101829	103304	SLV3	8.6959	6.8815	13.5306	-1.099	54.91
101829	101829	103303	SLV4	-12.14	5.0921	-0.0174	-14.279	22.785
101829	101829	103305	SLV4	-8.2583	4.9914	1.1075	-10.9184	28.055
101829	101829	103306	SLV4	10.7517	6.7203	13.757	-4.2757	65.906
101829	101829	103304	SLV4	11.6286	7.2859	16.1867	-0.0175	57.97
101829	101829	103303	SLV5	-18.1422	4.3811	-3.2432	-19.4305	16.386
101829	101829	103305	SLV5	-14.9863	4.0304	-1.5286	-16.1933	16.672
101829	101829	103306	SLV5	4.0822	5.6855	7.1012	-6.6246	62.031
101829	101829	103304	SLV5	5.27	6.3324	10.4981	-2.3999	50.457
101829	101829	103303	SLV6	-18.1321	4.4161	-3.2165	-19.4396	16.493
101829	101829	103305	SLV6	-14.9775	4.0535	-1.5141	-16.1979	16.756
101829	101829	103306	SLV6	4.0793	5.7085	7.1139	-6.6591	62.005
101829	101829	103304	SLV6	5.2721	6.3681	10.5285	-2.4429	50.463
101829	101829	103303	SLV7	-8.9418	5.3582	1.7763	-11.6205	26.562
101829	101829	103305	SLV7	-4.6647	5.4318	2.9534	-8.5376	35.489
101829	101829	103306	SLV7	14.3526	7.2007	17.3498	-2.947	67.401
101829	101829	103304	SLV7	15.0458	7.6802	19.318	1.2389	60.914
101829	101829	103303	SLV8	-8.9317	5.3933	1.8123	-11.639	26.656
101829	101829	103305	SLV8	-4.656	5.4549	2.979	-8.5533	35.544
101829	101829	103306	SLV8	14.3497	7.2237	17.3609	-2.9799	67.372
101829	101829	103304	SLV8	15.0478	7.716	19.3465	1.1979	60.877
101830	101830	103305	STR1	-13.9629	6.5058	0.0839	-16.9761	24.851
101830	101830	103307	STR1	-17.1712	5.9991	-1.0653	-19.4058	20.429
101830	101830	103308	STR1	16.5916	5.1852	18.0772	-1.5051	74.012
101830	101830	103306	STR1	15.9161	7.5184	19.2553	-1.0119	66.052
101830	101830	103305	STR2	-14.2416	6.0468	-0.3451	-16.8727	23.515
101830	101830	103307	STR2	-17.1186	5.6496	-1.2031	-19.124	19.544
101830	101830	103308	STR2	16.3797	4.8862	17.7374	-1.2042	74.471
101830	101830	103306	STR2	15.6513	7.0955	18.7484	-0.6044	66.419
101830	101830	103305	SLV1	-11.3216	3.7753	-1.1518	-12.7231	20.366
101830	101830	103307	SLV1	-13.3761	3.6732	-1.9307	-14.555	17.793
101830	101830	103308	SLV1	9.2476	3.1566	10.1849	-1.3833	73.462
101830	101830	103306	SLV1	8.7686	4.468	10.8436	-0.8524	65.09
101830	101830	103305	SLV2	-8.1233	4.2485	0.5485	-10.2047	26.101
101830	101830	103307	SLV2	-9.7858	3.7921	0.4596	-11.1893	20.311
101830	101830	103308	SLV2	12.2987	3.2942	13.1656	-0.2187	75.256
101830	101830	103306	SLV2	11.8398	4.9619	13.9337	0.0816	67.12

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101830	101830	103305	SLV3	-11.277	3.8049	-1.0889	-12.698	20.479
101830	101830	103307	SLV3	-13.3991	3.728	-2.1189	-14.6312	18.288
101830	101830	103308	SLV3	9.2661	3.2113	10.2291	-1.4419	73.306
101830	101830	103306	SLV3	8.7577	4.4999	10.8404	-0.9649	65.164
101830	101830	103305	SLV4	-8.0787	4.2781	0.6155	-10.1838	26.2
101830	101830	103307	SLV4	-9.8088	3.8469	0.2813	-11.2754	20.87
101830	101830	103308	SLV4	12.3171	3.3489	13.2077	-0.2752	75.107
101830	101830	103306	SLV4	11.8289	4.9938	13.9315	-0.0318	67.167
101830	101830	103305	SLV5	-15.0374	3.2335	-2.8691	-15.8966	14.882
101830	101830	103307	SLV5	-17.573	3.5537	-4.7369	-18.5568	15.475
101830	101830	103308	SLV5	5.6945	3.0152	6.7643	-2.8039	70.465
101830	101830	103306	SLV5	5.1818	3.903	7.2922	-2.0364	61.599
101830	101830	103305	SLV6	-15.024	3.2424	-2.8517	-15.8877	14.916
101830	101830	103307	SLV6	-17.5799	3.5701	-4.7961	-18.5769	15.603
101830	101830	103308	SLV6	5.7	3.0317	6.7785	-2.8224	70.418
101830	101830	103306	SLV6	5.1785	3.9125	7.2906	-2.0694	61.639
101830	101830	103305	SLV7	-4.3763	4.811	2.8677	-7.5714	33.589
101830	101830	103307	SLV7	-5.605	3.95	3.2585	-7.3653	24.02
101830	101830	103308	SLV7	15.8647	3.4738	16.6818	1.0962	76.764
101830	101830	103306	SLV7	15.419	5.5493	17.5696	1.1001	68.816
101830	101830	103305	SLV8	-4.363	4.8199	2.889	-7.5664	33.609
101830	101830	103307	SLV8	-5.6119	3.9665	3.2093	-7.3954	24.211
101830	101830	103308	SLV8	15.8702	3.4902	16.6939	1.0798	76.722
101830	101830	103306	SLV8	15.4157	5.5589	17.5691	1.0659	68.824
101831	101831	103307	STR1	-17.2339	3.2256	-2.3546	-17.9332	12.232
101831	101831	103309	STR1	-12.5396	2.2463	-2.1975	-13.0275	12.254
101831	101831	103310	STR1	16.9827	1.7092	17.2111	4.1896	82.39
101831	101831	103308	STR1	16.1882	3.2055	16.7534	-1.9929	80.001
101831	101831	103307	STR2	-17.2002	3.0379	-2.4592	-17.8262	11.645
101831	101831	103309	STR2	-12.849	2.1692	-2.2951	-13.2949	11.614
101831	101831	103310	STR2	16.8464	1.5977	17.0491	4.2533	82.77
101831	101831	103308	STR2	15.9826	2.9944	16.4881	-1.7553	80.418
101831	101831	103307	SLV1	-13.353	2.0589	-2.2817	-13.7359	10.535
101831	101831	103309	SLV1	-10.7242	1.4904	-2.0908	-10.9815	9.794
101831	101831	103310	SLV1	9.4415	1.0422	9.5963	2.4246	81.552
101831	101831	103308	SLV1	8.971	1.9676	9.3301	-1.8094	79.657
101831	101831	103307	SLV2	-10.0064	1.9514	-1.2357	-10.4406	12.543
101831	101831	103309	SLV2	-7.0548	1.4369	-1.0337	-7.3977	13.422
101831	101831	103310	SLV2	12.7374	1.0778	12.8588	3.1663	83.575
101831	101831	103308	SLV2	12.0627	1.9587	12.3695	-0.4428	81.098
101831	101831	103307	SLV3	-13.2988	2.091	-2.1254	-13.6901	10.6
101831	101831	103309	SLV3	-10.5293	1.4609	-2.1143	-10.7829	9.849
101831	101831	103310	SLV3	9.4534	1.0424	9.6087	2.4538	81.53
101831	101831	103308	SLV3	8.9735	2.0155	9.346	-1.9321	79.529
101831	101831	103307	SLV4	-9.9521	1.9834	-1.0786	-10.3955	12.6
101831	101831	103309	SLV4	-6.8599	1.4074	-1.0552	-7.2012	13.629
101831	101831	103310	SLV4	12.7494	1.0781	12.871	3.1956	83.562
101831	101831	103308	SLV4	12.0652	2.0066	12.384	-0.5641	80.972
101831	101831	103307	SLV5	-17.2385	2.1956	-3.4244	-17.5874	9.031
101831	101831	103309	SLV5	-14.9369	1.5424	-3.2843	-15.1411	7.54
101831	101831	103310	SLV5	5.6004	1.0006	5.8457	1.5182	76.227
101831	101831	103308	SLV5	5.365	1.9946	5.8152	-3.4722	77.281
101831	101831	103307	SLV6	-17.2222	2.2053	-3.3777	-17.5734	9.051
101831	101831	103309	SLV6	-14.8785	1.5336	-3.2914	-15.0814	7.54
101831	101831	103310	SLV6	5.604	1.0007	5.8496	1.5268	76.21
101831	101831	103308	SLV6	5.3657	2.009	5.8205	-3.5095	77.245
101831	101831	103307	SLV7	-6.083	1.8371	0.0893	-6.6298	16.575
101831	101831	103309	SLV7	-2.7057	1.3642	0.3574	-3.3132	24.006
101831	101831	103310	SLV7	16.5868	1.1195	16.6866	4.0245	84.907

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101831	101831	103308	SLV7	15.6705	1.9652	15.9354	1.0942	82.322
101831	101831	103307	SLV8	-6.0667	1.8467	0.1367	-6.6165	16.578
101831	101831	103309	SLV8	-2.6472	1.3553	0.3557	-3.2589	24.292
101831	101831	103310	SLV8	16.5904	1.1196	16.6902	4.0333	84.905
101831	101831	103308	SLV8	15.6712	1.9795	15.9394	1.0582	82.285
101832	101832	103309	STR1	-12.5996	1.9882	-2.1573	-12.9781	10.78
101832	101832	103311	STR1	-13.5508	1.6156	-2.6164	-13.7895	8.405
101832	101832	103312	STR1	16.9372	0.727	16.9813	4.9534	86.528
101832	101832	103310	STR1	16.0346	0.7441	16.0704	0.5797	87.244
101832	101832	103309	STR2	-12.9014	1.9346	-2.2447	-13.2526	10.289
101832	101832	103311	STR2	-13.7742	1.5889	-2.677	-14.0017	8.148
101832	101832	103312	STR2	16.8114	0.7096	16.8539	4.9679	86.571
101832	101832	103310	STR2	15.9101	0.6969	15.9418	0.6066	87.393
101832	101832	103309	SLV1	-10.7388	1.3171	-1.9451	-10.936	8.518
101832	101832	103311	SLV1	-11.5863	1.0703	-2.4076	-11.7111	6.651
101832	101832	103312	SLV1	9.3263	0.4295	9.355	2.9085	86.172
101832	101832	103310	SLV1	8.8015	0.4307	8.8224	-0.0686	87.22
101832	101832	103309	SLV2	-7.1259	1.2616	-1.189	-7.3939	11.997
101832	101832	103311	SLV2	-7.3319	1.0328	-1.2405	-7.507	9.623
101832	101832	103312	SLV2	12.8182	0.5061	12.8462	3.6728	86.832
101832	101832	103310	SLV2	12.1335	0.4969	12.1553	0.7983	87.49
101832	101832	103309	SLV3	-10.5277	1.3211	-1.8918	-10.7298	8.698
101832	101832	103311	SLV3	-11.4854	1.0909	-2.4214	-11.6167	6.863
101832	101832	103312	SLV3	9.3195	0.44	9.3497	2.9071	86.074
101832	101832	103310	SLV3	8.8069	0.4279	8.8275	-0.0531	87.235
101832	101832	103309	SLV4	-6.9148	1.2656	-1.1317	-7.1918	12.344
101832	101832	103311	SLV4	-7.231	1.0534	-1.2504	-7.4165	9.989
101832	101832	103312	SLV4	12.8115	0.5167	12.8407	3.6717	86.764
101832	101832	103310	SLV4	12.1389	0.494	12.1604	0.8138	87.502
101832	101832	103309	SLV5	-14.8799	1.3832	-2.7669	-15.0379	6.515
101832	101832	103311	SLV5	-16.5144	1.1213	-3.744	-16.6129	5.018
101832	101832	103312	SLV5	5.2499	0.3437	5.2864	2.0099	83.944
101832	101832	103310	SLV5	4.916	0.3526	4.9368	-1.0755	86.632
101832	101832	103309	SLV6	-14.8166	1.3845	-2.7515	-14.9755	6.546
101832	101832	103311	SLV6	-16.4841	1.1275	-3.7487	-16.584	5.059
101832	101832	103312	SLV6	5.2479	0.3469	5.2851	2.0092	83.886
101832	101832	103310	SLV6	4.9176	0.3517	4.9383	-1.0708	86.639
101832	101832	103309	SLV7	-2.837	1.1983	-0.1135	-3.3642	23.748
101832	101832	103311	SLV7	-2.3332	0.9962	0.2625	-2.7155	20.995
101832	101832	103312	SLV7	16.8898	0.5993	16.919	4.5626	87.217
101832	101832	103310	SLV7	16.0227	0.573	16.0458	1.8147	87.69
101832	101832	103309	SLV8	-2.7737	1.1995	-0.09	-3.3098	24.083
101832	101832	103311	SLV8	-2.3029	1.0023	0.2653	-2.6941	21.32
101832	101832	103312	SLV8	16.8878	0.6024	16.9172	4.5623	87.202
101832	101832	103310	SLV8	16.0243	0.5722	16.0474	1.8194	87.693
101833	101833	103311	STR1	-13.5273	1.8118	-2.5482	-13.8263	9.37
101833	101833	103313	STR1	-13.3822	1.6622	-2.5698	-13.6377	8.739
101833	101833	103314	STR1	14.9246	1.4691	15.1237	4.0854	82.281
101833	101833	103312	STR1	16.4483	0.8992	16.5055	2.3058	86.362
101833	101833	103311	STR2	-13.7475	1.8041	-2.6011	-14.0395	9.194
101833	101833	103313	STR2	-13.5397	1.6679	-2.605	-13.7941	8.673
101833	101833	103314	STR2	14.8346	1.4888	15.0407	4.08	82.119
101833	101833	103312	STR2	16.3227	0.9036	16.381	2.302	86.313
101833	101833	103311	SLV1	-11.5533	1.2191	-2.2885	-11.7137	7.496
101833	101833	103313	SLV1	-11.483	1.1093	-2.3219	-11.6173	6.904
101833	101833	103314	SLV1	7.7531	0.9467	7.915	2.2178	80.295
101833	101833	103312	SLV1	8.9883	0.564	9.0285	1.0628	85.93
101833	101833	103311	SLV2	-7.3379	1.1471	-1.2876	-7.5554	10.736
101833	101833	103313	SLV2	-6.9953	1.0583	-1.2248	-7.1894	10.393

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101833	101833	103314	SLV2	11.8383	1.0132	11.9569	3.1814	83.325
101833	101833	103312	SLV2	12.4993	0.6243	12.5362	1.9434	86.615
101833	101833	103311	SLV3	-11.4429	1.2661	-2.2701	-11.6177	7.859
101833	101833	103313	SLV3	-11.498	1.1728	-2.3348	-11.6481	7.293
101833	101833	103314	SLV3	7.6634	0.9811	7.8391	2.1861	79.845
101833	101833	103312	SLV3	8.9844	0.5861	9.0277	1.0639	85.768
101833	101833	103311	SLV4	-7.2275	1.1942	-1.262	-7.4666	11.32
101833	101833	103313	SLV4	-7.0102	1.1218	-1.2299	-7.228	10.983
101833	101833	103314	SLV4	11.7485	1.0476	11.8762	3.1544	83.05
101833	101833	103312	SLV4	12.4953	0.6464	12.5349	1.945	86.494
101833	101833	103311	SLV5	-16.4326	1.3195	-3.4149	-16.5664	5.788
101833	101833	103313	SLV5	-16.7239	1.191	-3.5686	-16.8317	5.173
101833	101833	103314	SLV5	2.9557	0.8811	3.3368	0.9186	66.611
101833	101833	103312	SLV5	4.8908	0.5014	4.9425	0.0292	84.112
101833	101833	103311	SLV6	-16.3995	1.3336	-3.4105	-16.5364	5.862
101833	101833	103313	SLV6	-16.7284	1.21	-3.5737	-16.8397	5.255
101833	101833	103314	SLV6	2.9288	0.8914	3.3209	0.9023	66.257
101833	101833	103312	SLV6	4.8896	0.508	4.9427	0.0291	84.033
101833	101833	103311	SLV7	-2.3813	1.0796	0.0724	-2.8563	23.749
101833	101833	103313	SLV7	-1.7649	1.0211	0.2889	-2.2725	26.436
101833	101833	103314	SLV7	16.5729	1.1029	16.6717	4.2686	84.878
101833	101833	103312	SLV7	16.594	0.7024	16.6302	2.9692	87.049
101833	101833	103311	SLV8	-2.3482	1.0937	0.0893	-2.839	24.165
101833	101833	103313	SLV8	-1.7693	1.0401	0.2964	-2.2931	26.726
101833	101833	103314	SLV8	16.5459	1.1132	16.6468	4.2612	84.822
101833	101833	103312	SLV8	16.5928	0.7091	16.6297	2.9697	87.021
101834	101834	103313	STR1	-13.4394	2.1505	-2.4261	-13.8594	11.049
101834	101834	103315	STR1	-11.1083	2.1333	-1.8184	-11.5981	12.933
101834	101834	103316	STR1	10.3219	2.7049	11.0922	0.8233	74.104
101834	101834	103314	STR1	14.9191	2.2183	15.3531	3.5795	78.931
101834	101834	103313	STR2	-13.5977	2.1686	-2.4583	-14.0199	11.016
101834	101834	103315	STR2	-11.1945	2.1631	-1.8257	-11.694	13.001
101834	101834	103316	STR2	10.2608	2.7497	11.06	0.8002	73.794
101834	101834	103314	STR2	14.8286	2.2502	15.2781	3.5635	78.704
101834	101834	103313	SLV1	-11.5282	1.4492	-2.284	-11.7554	8.909
101834	101834	103315	SLV1	-10.405	1.2529	-1.9522	-10.5907	8.431
101834	101834	103316	SLV1	4.5582	1.6253	5.0721	-0.5822	72.454
101834	101834	103314	SLV1	7.7539	1.4286	8.1031	1.9094	76.264
101834	101834	103313	SLV2	-7.0233	1.3538	-1.051	-7.3302	12.771
101834	101834	103315	SLV2	-4.7527	1.5277	-0.4696	-5.2976	19.63
101834	101834	103316	SLV2	9.0904	1.9954	9.6276	1.6784	74.932
101834	101834	103314	SLV2	11.8243	1.5329	12.0841	2.7801	80.381
101834	101834	103313	SLV3	-11.547	1.5471	-2.3149	-11.8062	9.513
101834	101834	103315	SLV3	-10.6221	1.3671	-1.96	-10.8378	8.969
101834	101834	103316	SLV3	4.3229	1.6878	4.8908	-0.6934	71.404
101834	101834	103314	SLV3	7.6683	1.4789	8.0458	1.8745	75.681
101834	101834	103313	SLV4	-7.0421	1.4517	-1.0681	-7.3948	13.659
101834	101834	103315	SLV4	-4.9698	1.6419	-0.4552	-5.5669	19.986
101834	101834	103316	SLV4	8.8552	2.0578	9.437	1.5766	74.213
101834	101834	103314	SLV4	11.7386	1.5832	12.0176	2.7544	80.006
101834	101834	103313	SLV5	-16.7905	1.5947	-3.6847	-16.9846	6.938
101834	101834	103315	SLV5	-17.0753	0.9723	-3.3927	-17.1444	4.064
101834	101834	103316	SLV5	-0.8118	1.2154	-0.2269	-3.3377	64.305
101834	101834	103314	SLV5	2.9751	1.3245	3.7152	0.6046	60.806
101834	101834	103313	SLV6	-16.7961	1.6241	-3.6963	-16.9975	7.068
101834	101834	103315	SLV6	-17.1404	1.0065	-3.3994	-17.2142	4.189
101834	101834	103316	SLV6	-0.8823	1.2342	-0.2725	-3.3799	63.704
101834	101834	103314	SLV6	2.9494	1.3396	3.7081	0.584	60.475
101834	101834	103313	SLV7	-1.7741	1.2767	0.6407	-2.4492	27.866

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	
101834	101834	103315	SLV7	1.7656	1.8882	3.0528	-1.0043	55.718
101834	101834	103316	SLV7	14.2957	2.449	14.8934	4.2624	76.283
101834	101834	103314	SLV7	16.5431	1.6721	16.7613	3.731	82.564
101834	101834	103313	SLV8	-1.7798	1.3061	0.6491	-2.4821	28.269
101834	101834	103315	SLV8	1.7005	1.9225	3.037	-1.0649	55.194
101834	101834	103316	SLV8	14.2251	2.4678	14.8346	4.2335	76.127
101834	101834	103314	SLV8	16.5174	1.6872	16.7399	3.7247	82.487
101835	101835	103315	STR1	-12.0717	4.3607	-4.3026	-14.5193	29.305
101835	101835	103317	STR1	-18.0526	5.8396	-1.6928	-20.137	19.644
101835	101835	103318	STR1	1.5311	4.534	4.5673	-5.2398	56.192
101835	101835	103316	STR1	10.9461	3.4599	12.4433	2.9509	66.6
101835	101835	103315	STR2	-12.1526	4.3918	-4.2835	-14.6037	29.167
101835	101835	103317	STR2	-18.0737	5.8761	-1.6733	-20.179	19.712
101835	101835	103318	STR2	1.5138	4.5844	4.6129	-5.2679	55.942
101835	101835	103316	STR2	10.8824	3.5056	12.4229	2.9048	66.278
101835	101835	103315	SLV1	-11.4241	2.8766	-5.4193	-12.8022	25.596
101835	101835	103317	SLV1	-14.5228	3.9724	-1.7266	-15.756	17.246
101835	101835	103318	SLV1	-2.149	3.0866	0.5161	-5.7238	49.192
101835	101835	103316	SLV1	5.0725	2.2417	6.3141	1.025	61.02
101835	101835	103315	SLV2	-4.9963	2.8255	-0.3818	-6.7264	31.48
101835	101835	103317	SLV2	-9.1879	3.6942	-0.4605	-10.7516	22.942
101835	101835	103318	SLV2	4.2446	2.9525	5.8013	-1.3554	62.2
101835	101835	103316	SLV2	9.3995	2.3786	10.2557	2.7913	70.204
101835	101835	103315	SLV3	-11.6383	3.0118	-5.4138	-13.0957	25.821
101835	101835	103317	SLV3	-15.2531	4.106	-1.8249	-16.5087	17.002
101835	101835	103318	SLV3	-2.4655	3.1461	0.3724	-5.9533	47.948
101835	101835	103316	SLV3	4.8401	2.3046	6.1816	0.8811	59.796
101835	101835	103315	SLV4	-5.2105	2.9608	-0.3735	-7.0228	31.471
101835	101835	103317	SLV4	-9.9182	3.8278	-0.5764	-11.4866	22.281
101835	101835	103318	SLV4	3.9281	3.012	5.5932	-1.5205	61.066
101835	101835	103316	SLV4	9.1671	2.4415	10.0866	2.684	69.364
101835	101835	103315	SLV5	-18.9983	2.9835	-11.1546	-20.1331	20.825
101835	101835	103317	SLV5	-21.0025	4.3437	-3.0429	-22.0531	13.597
101835	101835	103318	SLV5	-9.719	3.2638	-4.7417	-11.8592	33.255
101835	101835	103316	SLV5	-0.057	2.104	2.4243	-1.841	40.296
101835	101835	103315	SLV6	-19.0625	3.0241	-11.1551	-20.219	20.928
101835	101835	103317	SLV6	-21.2216	4.3838	-3.0709	-22.2804	13.578
101835	101835	103318	SLV6	-9.8139	3.2817	-4.7657	-11.9472	33.026
101835	101835	103316	SLV6	-0.1267	2.1228	2.4062	-1.9059	39.967
101835	101835	103315	SLV7	2.4279	2.8133	5.7273	0.029	40.453
101835	101835	103317	SLV7	-3.2194	3.4164	1.4988	-5.6931	35.908
101835	101835	103318	SLV7	11.5931	2.8169	12.5225	3.0554	71.74
101835	101835	103316	SLV7	14.3664	2.5604	15.0358	4.5736	75.348
101835	101835	103315	SLV8	2.3636	2.8539	5.7275	-0.0576	40.311
101835	101835	103317	SLV8	-3.4385	3.4565	1.4385	-5.8882	35.326
101835	101835	103318	SLV8	11.4981	2.8348	12.4459	3.02	71.512
101835	101835	103316	SLV8	14.2966	2.5792	14.979	4.5475	75.181
101836	101836	103317	STR1	-16.7118	5.0766	0.1542	-18.2398	16.752
101836	101836	58	STR1	-38.4109	11.3756	-13.0133	-43.506	24.128
101836	101836	103319	STR1	3.2139	4.8886	10.346	-0.1369	34.428
101836	101836	103318	STR1	1.3459	4.1148	3.6559	-5.9838	60.69
101836	101836	103317	STR2	-16.7495	5.1293	0.1298	-18.3082	16.903
101836	101836	58	STR2	-38.2138	11.3791	-12.6866	-43.2862	24.026
101836	101836	103319	STR2	3.1786	4.8996	10.3404	-0.1734	34.378
101836	101836	103318	STR2	1.3329	4.1907	3.7249	-6.009	60.283
101836	101836	103317	SLV1	-13.1927	3.1293	0.4212	-13.9121	12.945
101836	101836	58	SLV1	-33.7126	7.9606	-16.4529	-37.3842	24.76
101836	101836	103319	SLV1	-0.1504	3.0377	4.4865	-2.1404	33.229
101836	101836	103318	SLV1	-2.3961	1.9526	-1.1766	-5.5225	58.014

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101836	101836	103317	SLV2	-8.6849	3.6172	0.0718	-10.1791	22.444
101836	101836	58	SLV2	-17.392	7.231	-1.0326	-20.5882	23.846
101836	101836	103319	SLV2	4.625	3.517	9.4205	2.0457	36.256
101836	101836	103318	SLV2	4.2356	3.4783	6.0671	-2.3703	62.231
101836	101836	103317	SLV3	-13.9983	3.1889	0.1348	-14.7178	12.715
101836	101836	58	SLV3	-33.7518	7.8777	-15.779	-37.2047	23.669
101836	101836	103319	SLV3	-0.5624	2.9348	4.2306	-2.3594	31.479
101836	101836	103318	SLV3	-2.7	2.1058	-1.2465	-5.7508	55.385
101836	101836	103317	SLV4	-9.4904	3.6767	-0.2466	-10.9528	21.69
101836	101836	58	SLV4	-17.4312	7.1481	-0.3456	-20.4218	22.703
101836	101836	103319	SLV4	4.2129	3.4141	9.1428	1.8486	34.704
101836	101836	103318	SLV4	3.9317	3.6316	5.9621	-2.5635	60.79
101836	101836	103317	SLV5	-18.7338	2.5811	1.2465	-19.0672	7.361
101836	101836	58	SLV5	-52.7669	8.7828	-34.2022	-56.922	25.318
101836	101836	103319	SLV5	-5.8658	2.4425	-1.2906	-7.1698	28.095
101836	101836	103318	SLV5	-10.2394	0.2262	-8.6603	-10.2718	8.15
101836	101836	103317	SLV6	-18.9755	2.5989	1.1626	-19.3109	7.354
101836	101836	58	SLV6	-52.7787	8.758	-34.0041	-56.8641	25.008
101836	101836	103319	SLV6	-5.9894	2.4116	-1.3577	-7.2451	27.505
101836	101836	103318	SLV6	-10.3306	0.2721	-8.6469	-10.3746	9.181
101836	101836	103317	SLV7	-3.7077	4.2071	0.9588	-7.5007	42.037
101836	101836	58	SLV7	1.6349	6.3507	17.2172	-0.9534	22.174
101836	101836	103319	SLV7	10.052	4.0401	15.1133	6.827	38.599
101836	101836	103318	SLV7	11.8662	5.312	14.5135	1.2075	63.51
101836	101836	103317	SLV8	-3.9493	4.225	0.8214	-7.691	41.528
101836	101836	58	SLV8	1.6231	6.3259	17.4285	-0.9087	21.813
101836	101836	103319	SLV8	9.9284	4.0093	15.0239	6.7738	38.196
101836	101836	103318	SLV8	11.775	5.3579	14.4779	1.1537	63.231
101837	101837	58	STR1	-37.7375	14.5923	1.3133	-43.1903	20.49
101837	101837	103320	STR1	-25.7375	2.4049	11.9658	-25.8909	3.65
101837	101837	103321	STR1	-4.3523	7.8769	14.0124	-7.7308	23.215
101837	101837	103319	STR1	0.7834	7.1806	2.9426	-23.0964	73.264
101837	101837	58	STR2	-37.6712	14.4635	1.1392	-43.0613	20.439
101837	101837	103320	STR2	-25.6131	2.4006	11.9256	-25.7666	3.659
101837	101837	103321	STR2	-4.3276	7.8713	13.9565	-7.7162	23.292
101837	101837	103319	STR2	0.7481	7.152	2.913	-22.8785	73.158
101837	101837	58	SLV1	-32.2429	11.7566	-2.2542	-36.8519	21.407
101837	101837	103320	SLV1	-22.9602	1.5759	7.2981	-23.0423	2.981
101837	101837	103321	SLV1	-6.0346	5.9822	8.2634	-8.5375	22.704
101837	101837	103319	SLV1	-1.7228	5.4462	-0.2428	-21.7644	74.797
101837	101837	58	SLV2	-17.8217	7.9358	4.2947	-20.6692	19.739
101837	101837	103320	SLV2	-11.3882	1.6403	8.9563	-11.5204	4.61
101837	101837	103321	SLV2	0.3714	4.5451	10.5143	-1.6653	24.137
101837	101837	103319	SLV2	2.9606	4.1958	4.417	-9.1273	70.858
101837	101837	58	SLV3	-32.7855	11.0666	-3.285	-36.937	20.563
101837	101837	103320	SLV3	-22.6147	1.4871	6.8457	-22.6898	2.89
101837	101837	103321	SLV3	-6.2692	5.9107	7.9952	-8.7184	22.508
101837	101837	103319	SLV3	-2.1196	5.2474	-0.686	-21.3262	74.719
101837	101837	58	SLV4	-18.3643	7.2459	3.2976	-20.788	18.495
101837	101837	103320	SLV4	-11.0427	1.5515	8.5019	-11.1658	4.539
101837	101837	103321	SLV4	0.1368	4.4737	10.2434	-1.8435	23.876
101837	101837	103319	SLV4	2.5638	3.997	3.9825	-8.6976	70.459
101837	101837	58	SLV5	-49.2576	15.9727	-10.2234	-55.7936	22.254
101837	101837	103320	SLV5	-36.34	1.4696	5.2359	-36.3919	2.024
101837	101837	103321	SLV5	-13.5903	7.6338	5.5586	-16.6335	21.735
101837	101837	103319	SLV5	-7.3257	6.8353	-5.7224	-36.4665	76.799
101837	101837	58	SLV6	-49.4204	15.7657	-10.5387	-55.8131	22.072
101837	101837	103320	SLV6	-36.2363	1.443	5.1008	-36.2867	1.999
101837	101837	103321	SLV6	-13.6607	7.6123	5.4786	-16.6884	21.689

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101837	101837	103319	SLV6	-7.4447	6.7757	-5.8556	-36.3348	76.801
101837	101837	58	SLV7	-1.1868	3.2368	11.7517	-1.9965	14.045
101837	101837	103320	SLV7	2.2334	1.6844	10.8727	1.905	11.032
101837	101837	103321	SLV7	7.7629	2.8435	13.0903	6.2452	28.091
101837	101837	103319	SLV7	8.2857	2.6675	10.458	5.01	50.843
101837	101837	58	SLV8	-1.3496	3.0298	11.4852	-2.0648	13.282
101837	101837	103320	SLV8	2.3371	1.6577	10.7378	2.01	11.163
101837	101837	103321	SLV8	7.6925	2.8221	13.0069	6.1939	27.97
101837	101837	103319	SLV8	8.1667	2.6079	10.3769	5.0896	49.718
101838	101838	58	STR1	-42.5924	-2.3102	-18.8397	-42.8171	-5.555
101838	101838	103322	STR1	-1.414	-6.0177	4.9609	-7.0945	-43.349
101838	101838	103323	STR1	-9.1171	-7.4562	3.2593	-13.6091	-31.067
101838	101838	103320	STR1	-5.8587	-0.9277	10.7816	-5.9104	-3.191
101838	101838	58	STR2	-42.3935	-2.2924	-18.8136	-42.6164	-5.553
101838	101838	103322	STR2	-1.3091	-5.9595	4.9523	-6.9812	-43.585
101838	101838	103323	STR2	-9.0386	-7.4	3.2259	-13.5035	-31.105
101838	101838	103320	STR2	-5.8205	-0.9351	10.7284	-5.8734	-3.234
101838	101838	58	SLV1	-36.7929	-1.7334	-18.4247	-36.9565	-5.391
101838	101838	103322	SLV1	-1.4398	-4.9736	3.9251	-6.0507	-42.832
101838	101838	103323	SLV1	-7.7415	-6.5379	2.0124	-12.1238	-33.834
101838	101838	103320	SLV1	-6.1514	-1.1955	6.298	-6.2662	-5.485
101838	101838	58	SLV2	-20.1738	-1.2944	-6.7861	-20.299	-5.523
101838	101838	103322	SLV2	-0.5136	-3.2079	3.2676	-3.2352	-40.311
101838	101838	103323	SLV2	-4.4461	-3.5956	2.5436	-6.2957	-27.222
101838	101838	103320	SLV2	-1.5136	-0.104	8.3081	-1.5147	-0.607
101838	101838	58	SLV3	-36.0421	-1.7676	-18.3127	-36.2184	-5.694
101838	101838	103322	SLV3	-1.1658	-4.6864	3.352	-6.027	-46.049
101838	101838	103323	SLV3	-7.5413	-6.221	1.7592	-11.7025	-33.778
101838	101838	103320	SLV3	-6.2979	-1.2305	5.9271	-6.4218	-5.748
101838	101838	58	SLV4	-19.4231	-1.3287	-6.6734	-19.5615	-5.949
101838	101838	103322	SLV4	-0.2396	-2.9207	2.6622	-3.1792	-45.186
101838	101838	103323	SLV4	-4.2459	-3.2787	2.3033	-5.8873	-26.594
101838	101838	103320	SLV4	-1.6601	-0.1391	7.9291	-1.6621	-0.831
101838	101838	58	SLV5	-55.9191	-2.2575	-31.9641	-56.1318	-5.384
101838	101838	103322	SLV5	-2.4245	-6.9331	4.5154	-9.3508	-44.972
101838	101838	103323	SLV5	-11.516	-9.8597	1.5083	-18.98	-37.127
101838	101838	103320	SLV5	-11.6134	-2.4812	3.9675	-12.0086	-9.048
101838	101838	58	SLV6	-55.6938	-2.2678	-31.9306	-55.9103	-5.451
101838	101838	103322	SLV6	-2.3423	-6.8469	4.3486	-9.3488	-45.66
101838	101838	103323	SLV6	-11.4559	-9.7647	1.4326	-18.8539	-37.149
101838	101838	103320	SLV6	-11.6574	-2.4917	3.8585	-12.0575	-9.123
101838	101838	58	SLV7	-0.5221	-0.7943	6.8326	-0.6079	-6.164
101838	101838	103322	SLV7	0.6629	-1.0474	2.3464	0.0112	-31.888
101838	101838	103323	SLV7	-0.5314	-0.052	4.2579	-0.532	-0.622
101838	101838	103320	SLV7	3.8459	1.1571	10.8432	3.6546	9.39
101838	101838	58	SLV8	-0.2969	-0.8046	6.867	-0.3873	-6.408
101838	101838	103322	SLV8	0.7451	-0.9612	2.1199	0.073	-34.961
101838	101838	103323	SLV8	-0.4714	0.0431	4.2481	-0.4718	0.523
101838	101838	103320	SLV8	3.802	1.1466	10.7277	3.6121	9.401
101839	101839	60	STR1	3.0689	-1.598	3.6837	-1.0843	-68.955
101839	101839	103324	STR1	0.8117	-1.4336	2.1897	-0.6797	-46.133
101839	101839	103323	STR1	-7.164	-4.093	1.5588	-9.0845	-25.137
101839	101839	103322	STR1	-2.9861	-3.9361	2.069	-6.0509	-37.906
101839	101839	60	STR2	3.0184	-1.554	3.6165	-1.019	-68.949
101839	101839	103324	STR2	0.7888	-1.3977	2.1256	-0.6724	-46.273
101839	101839	103323	STR2	-7.0959	-4.037	1.5226	-8.9869	-25.099
101839	101839	103322	STR2	-2.9234	-3.8723	2.0283	-5.9516	-38.026
101839	101839	60	SLV1	1.3585	-1.5601	2.0808	-2.0113	-65.158
101839	101839	103324	SLV1	1.0297	-1.5411	2.5464	-0.5361	-45.457

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101839	101839	103323	SLV1	-6.3847	-3.5255	0.2177	-8.2672	-28.101
101839	101839	103322	SLV1	-1.9464	-3.2983	1.9397	-4.7458	-40.322
101839	101839	60	SLV2	2.3616	-0.8665	2.6282	-0.4555	-72.904
101839	101839	103324	SLV2	-0.4041	-0.5257	0.5405	-0.6967	-29.098
101839	101839	103323	SLV2	-3.1953	-2.1075	2.0193	-4.0471	-22.007
101839	101839	103322	SLV2	-2.0644	-2.3215	1.7012	-3.4956	-31.654
101839	101839	60	SLV3	1.4671	-1.1414	2.0177	-0.8989	-64.247
101839	101839	103324	SLV3	1.2706	-1.2852	2.2522	-0.412	-52.626
101839	101839	103323	SLV3	-6.2379	-3.2176	-0.0403	-7.9084	-27.437
101839	101839	103322	SLV3	-1.7585	-2.7725	1.0968	-4.4507	-44.158
101839	101839	60	SLV4	2.4702	-0.4478	2.5799	0.642	-76.237
101839	101839	103324	SLV4	-0.1633	-0.2698	0.1067	-0.4329	-44.982
101839	101839	103323	SLV4	-3.0484	-1.7997	1.7907	-3.7178	-20.4
101839	101839	103322	SLV4	-1.8764	-1.7957	0.7582	-3.1004	-34.278
101839	101839	60	SLV5	0.2262	-2.2227	1.5342	-3.5511	-59.526
101839	101839	103324	SLV5	2.7868	-2.6361	4.9316	-0.4532	-50.868
101839	101839	103323	SLV5	-10.0543	-5.0719	-1.8498	-13.1897	-31.724
101839	101839	103322	SLV5	-1.743	-4.2539	2.1789	-6.357	-47.325
101839	101839	60	SLV6	0.2588	-2.0971	1.5216	-3.2238	-58.945
101839	101839	103324	SLV6	2.8591	-2.5593	4.8531	-0.4258	-52.077
101839	101839	103323	SLV6	-10.0102	-4.9796	-1.9302	-13.0791	-31.645
101839	101839	103322	SLV6	-1.6867	-4.0962	1.9535	-6.296	-48.373
101839	101839	60	SLV7	3.5699	0.0892	3.5736	1.4199	87.623
101839	101839	103324	SLV7	-1.9926	0.7484	-0.3991	-2.3441	25.158
101839	101839	103323	SLV7	0.5771	-0.3456	4.4862	0.5466	-5.052
101839	101839	103322	SLV7	-2.1362	-0.9979	1.5972	-2.403	-14.964
101839	101839	60	SLV8	3.6025	0.2148	3.6265	1.6818	83.618
101839	101839	103324	SLV8	-1.9203	0.8252	-0.42	-2.3742	28.811
101839	101839	103323	SLV8	0.6212	-0.2532	4.4585	0.6044	-3.775
101839	101839	103322	SLV8	-2.0798	-0.8402	1.3175	-2.2876	-13.89
101840	101840	103324	STR1	0.7097	-1.7727	2.6775	-0.8872	-42.013
101840	101840	103325	STR1	-4.1578	-0.618	-1.0008	-4.2788	-11.077
101840	101840	103326	STR1	-5.4769	-1.2379	5.7636	-5.6132	-6.284
101840	101840	103323	STR1	-7.0082	-2.9288	1.8808	-7.9732	-18.236
101840	101840	103324	STR2	0.6923	-1.7335	2.6232	-0.864	-41.916
101840	101840	103325	STR2	-4.1305	-0.5887	-1.0028	-4.2413	-10.66
101840	101840	103326	STR2	-5.4365	-1.2061	5.7225	-5.5669	-6.169
101840	101840	103323	STR2	-6.9436	-2.8861	1.8424	-7.8916	-18.185
101840	101840	103324	SLV1	0.8518	-2.0705	2.8298	-1.3155	-46.308
101840	101840	103325	SLV1	-2.636	-1.413	0.0409	-3.3818	-27.827
101840	101840	103326	SLV1	-5.2763	-1.8404	3.7928	-5.6497	-11.471
101840	101840	103323	SLV1	-6.2497	-2.9628	0.7471	-7.5043	-22.95
101840	101840	103324	SLV2	-0.4426	-0.4643	0.8231	-0.6129	-20.143
101840	101840	103325	SLV2	-3.365	0.4417	-0.7996	-3.4411	9.769
101840	101840	103326	SLV2	-2.0594	0.0307	4.0814	-2.0595	0.287
101840	101840	103323	SLV2	-3.0831	-1.1081	2.0962	-3.3202	-12.077
101840	101840	103324	SLV3	1.1837	-1.8	2.7623	-0.8688	-48.749
101840	101840	103325	SLV3	-2.2795	-1.1979	-0.0003735	-2.909	-27.726
101840	101840	103326	SLV3	-5.2228	-1.6244	3.5867	-5.5223	-10.448
101840	101840	103323	SLV3	-6.1519	-2.7046	0.3828	-7.2714	-22.484
101840	101840	103324	SLV4	-0.1107	-0.1938	0.7441	-0.1546	-12.775
101840	101840	103325	SLV4	-3.0085	0.6568	-0.6201	-3.1891	15.377
101840	101840	103326	SLV4	-2.0059	0.2467	3.9592	-2.0161	2.368
101840	101840	103323	SLV4	-2.9853	-0.85	1.7815	-3.1369	-10.11
101840	101840	103324	SLV5	2.4781	-3.8497	5.5364	-2.3678	-51.535
101840	101840	103325	SLV5	-1.6607	-3.5015	2.4809	-4.621	-40.213
101840	101840	103326	SLV5	-9.0106	-3.9477	3.8159	-10.2256	-17.107
101840	101840	103323	SLV5	-9.9099	-5.0362	-0.6188	-12.6398	-28.46
101840	101840	103324	SLV6	2.5776	-3.7686	5.5244	-2.242	-51.978

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101840	101840	103325	SLV6	-1.5537	-3.4369	2.4751	-4.4858	-40.467
101840	101840	103326	SLV6	-8.9945	-3.8829	3.7447	-10.178	-16.951
101840	101840	103323	SLV6	-9.8805	-4.9588	-0.7301	-12.5678	-28.454
101840	101840	103324	SLV7	-1.8366	1.5043	1.3648	-2.5434	25.168
101840	101840	103325	SLV7	-4.0907	2.6808	0.5126	-5.6519	30.215
101840	101840	103326	SLV7	1.7123	2.2892	6.0229	0.4966	27.972
101840	101840	103323	SLV7	0.6455	1.146	4.8521	0.3333	15.239
101840	101840	103324	SLV8	-1.737	1.5854	1.4587	-2.5236	26.387
101840	101840	103325	SLV8	-3.9838	2.7453	0.6134	-5.6232	30.845
101840	101840	103326	SLV8	1.7284	2.354	6.0498	0.4461	28.578
101840	101840	103323	SLV8	0.6748	1.2235	4.8313	0.3147	16.402
101841	101841	103325	STR1	-4.0141	0.06	0.1187	-4.0149	0.831
101841	101841	103327	STR1	-3.9625	1.7719	-0.0997	-4.7753	24.642
101841	101841	103328	STR1	-2.6242	3.9204	9.2296	-3.9208	18.3
101841	101841	103326	STR1	-5.51	0.5243	4.7174	-5.5369	2.935
101841	101841	103325	STR2	-3.9885	0.0853	0.1148	-3.9903	1.19
101841	101841	103327	STR2	-3.9397	1.7854	-0.0808	-4.7658	24.829
101841	101841	103328	STR2	-2.6092	3.9149	9.1728	-3.91	18.381
101841	101841	103326	STR2	-5.4692	0.5442	4.6898	-5.4984	3.066
101841	101841	103325	SLV1	-2.704	-1.1364	0.4427	-3.1144	-19.857
101841	101841	103327	SLV1	-3.2882	0.1354	-0.7197	-3.2954	3.017
101841	101841	103328	SLV1	-2.6098	1.8717	6.2377	-3.0057	11.945
101841	101841	103326	SLV1	-5.3926	-0.7833	2.495	-5.4703	-5.671
101841	101841	103325	SLV2	-3.097	1.0469	0.3758	-3.4126	16.776
101841	101841	103327	SLV2	-2.2152	2.1025	0.8865	-3.6403	34.132
101841	101841	103328	SLV2	-0.5888	3.3245	6.6132	-2.1234	24.779
101841	101841	103326	SLV2	-1.9421	1.3922	4.2649	-2.2543	12.642
101841	101841	103325	SLV3	-2.3627	-0.9247	0.356	-2.6772	-18.784
101841	101841	103327	SLV3	-3.1481	0.2733	-0.6606	-3.1782	6.27
101841	101841	103328	SLV3	-2.9076	1.8687	5.7476	-3.311	12.184
101841	101841	103326	SLV3	-5.3747	-0.6576	2.2563	-5.4314	-4.925
101841	101841	103325	SLV4	-2.7557	1.2586	0.5487	-3.2351	20.851
101841	101841	103327	SLV4	-2.0751	2.2404	1.0856	-3.6632	35.33
101841	101841	103328	SLV4	-0.8866	3.3216	6.1491	-2.4547	25.272
101841	101841	103326	SLV4	-1.9242	1.5179	4.1165	-2.3056	14.105
101841	101841	103325	SLV5	-2.126	-3.6095	2.7018	-4.8247	-36.784
101841	101841	103327	SLV5	-4.4911	-2.1113	0.0483	-5.4731	-24.943
101841	101841	103328	SLV5	-5.0718	0.1756	6.5605	-5.0744	0.865
101841	101841	103326	SLV5	-9.4119	-3.2773	1.5312	-10.3934	-16.672
101841	101841	103325	SLV6	-2.0237	-3.546	2.6794	-4.6972	-37.015
101841	101841	103327	SLV6	-4.4491	-2.0699	0.0331	-5.405	-24.788
101841	101841	103328	SLV6	-5.1611	0.1748	6.4112	-5.1637	0.865
101841	101841	103326	SLV6	-9.4065	-3.2396	1.451	-10.3731	-16.614
101841	101841	103325	SLV7	-3.436	3.6682	2.401	-5.7412	32.147
101841	101841	103327	SLV7	-0.9142	4.4457	3.8457	-5.0664	43.045
101841	101841	103328	SLV7	1.6647	5.0185	7.9936	-2.3147	38.413
101841	101841	103326	SLV7	2.0897	3.9742	8.2372	-0.4795	32.882
101841	101841	103325	SLV8	-3.3336	3.7317	2.4898	-5.7249	32.652
101841	101841	103327	SLV8	-0.8722	4.4871	3.9124	-5.0803	43.162
101841	101841	103328	SLV8	1.5754	5.0176	7.8667	-2.4264	38.574
101841	101841	103326	SLV8	2.0951	4.0119	8.2274	-0.5296	33.194
101842	101842	62	STR1	-0.2346	3.3206	4.1457	-2.7519	37.165
101842	101842	103329	STR1	-0.2286	5.2243	4.5852	-5.8984	47.342
101842	101842	103328	STR1	-2.2065	5.4738	10.0057	-4.66	24.143
101842	101842	103327	STR1	-3.3394	2.6736	1.5607	-4.7982	28.618
101842	101842	62	STR2	-0.2783	3.3182	4.0966	-2.7951	37.179
101842	101842	103329	STR2	-0.24	5.1963	4.5259	-5.9055	47.474
101842	101842	103328	STR2	-2.1966	5.4522	9.9375	-4.6464	24.196
101842	101842	103327	STR2	-3.321	2.6819	1.5704	-4.7915	28.735

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101842	101842	62	SLV1	-0.2105	1.6873	2.3189	-1.336	33.707
101842	101842	103329	SLV1	0.4098	3.4598	4.969	-2.2157	37.193
101842	101842	103328	SLV1	-2.2754	3.1092	6.6596	-3.3573	19.187
101842	101842	103327	SLV1	-2.783	0.759	0.1726	-2.9779	14.403
101842	101842	62	SLV2	0.6253	2.7022	4.1543	-1.4437	37.441
101842	101842	103329	SLV2	-0.5636	3.638	2.1141	-5.5065	53.647
101842	101842	103328	SLV2	-0.3604	4.2321	7.22	-2.7232	29.175
101842	101842	103327	SLV2	-1.8837	2.7271	2.0149	-3.7913	34.973
101842	101842	62	SLV3	-1.0964	1.7002	1.1822	-2.365	36.729
101842	101842	103329	SLV3	0.2494	3.2825	4.1195	-2.5347	40.303
101842	101842	103328	SLV3	-2.5868	3.0157	6.1001	-3.6337	19.145
101842	101842	103327	SLV3	-2.6641	0.8236	0.2275	-2.8987	15.898
101842	101842	62	SLV4	-0.2606	2.715	3.0393	-2.4944	39.446
101842	101842	103329	SLV4	-0.724	3.4608	1.5142	-6.0751	57.108
101842	101842	103328	SLV4	-0.6718	4.1386	6.6667	-3.0058	29.421
101842	101842	103327	SLV4	-1.7648	2.7917	2.1257	-3.768	35.662
101842	101842	62	SLV5	-1.4956	0.5078	-0.1091	-1.6816	20.116
101842	101842	103329	SLV5	1.4893	3.1898	9.3239	0.1906	22.153
101842	101842	103328	SLV5	-4.6185	1.7664	6.515	-4.8988	9.015
101842	101842	103327	SLV5	-3.7905	-1.5145	0.3816	-4.3403	-19.951
101842	101842	62	SLV6	-1.7614	0.5117	-0.4755	-1.965	21.698
101842	101842	103329	SLV6	1.4411	3.1366	9.0207	0.1431	22.481
101842	101842	103328	SLV6	-4.7119	1.7384	6.3505	-4.9851	8.931
101842	101842	103327	SLV6	-3.7549	-1.4952	0.3774	-4.2958	-19.891
101842	101842	62	SLV7	1.2903	3.8907	5.9361	-1.9679	39.945
101842	101842	103329	SLV7	-1.7553	3.7839	-0.1721	-10.7993	67.296
101842	101842	103328	SLV7	1.7648	5.5094	8.4045	-2.8067	39.685
101842	101842	103327	SLV7	-0.7929	5.0458	4.8088	-5.338	42.011
101842	101842	62	SLV8	1.0245	3.8945	5.6051	-2.2867	40.372
101842	101842	103329	SLV8	-1.8034	3.7308	-0.2945	-11.0275	67.979
101842	101842	103328	SLV8	1.6714	5.4813	8.2457	-2.8987	39.819
101842	101842	103327	SLV8	-0.7572	5.0652	4.8466	-5.3355	42.11
101843	101843	103329	STR1	-0.7212	6.5231	5.428	-7.641	46.69
101843	101843	103330	STR1	-1.1402	5.9154	2.7788	-10.0688	56.475
101843	101843	103331	STR1	7.3677	6.6532	15.6639	2.0321	38.728
101843	101843	103328	STR1	-2.5437	7.7424	11.1446	-6.9229	29.493
101843	101843	103329	STR2	-0.7352	6.4769	5.3502	-7.6288	46.785
101843	101843	103330	STR2	-1.154	5.8679	2.6889	-10.1138	56.779
101843	101843	103331	STR2	7.3263	6.6213	15.5584	2.0006	38.811
101843	101843	103328	STR2	-2.5269	7.7072	11.0744	-6.8942	29.538
101843	101843	103329	SLV1	0.1148	4.6444	5.7517	-3.7119	39.486
101843	101843	103330	SLV1	-0.7264	4.7178	3.5087	-5.9821	48.087
101843	101843	103331	SLV1	4.0688	5.2045	11.0207	0.1724	36.82
101843	101843	103328	SLV1	-2.6986	5.4425	7.6471	-5.5617	27.748
101843	101843	103329	SLV2	-0.8706	4.0459	2.2791	-6.0678	52.1
101843	101843	103330	SLV2	-0.682	3.0628	0.7717	-7.135	64.61
101843	101843	103331	SLV2	5.8174	3.5745	9.9718	2.7417	40.71
101843	101843	103328	SLV2	-0.3841	4.8604	7.5698	-3.3542	31.428
101843	101843	103329	SLV3	-0.1083	4.5782	4.992	-4.2179	41.912
101843	101843	103330	SLV3	-0.9055	4.7634	3.0109	-6.6991	50.574
101843	101843	103331	SLV3	3.8545	5.2704	10.7485	-0.1746	37.398
101843	101843	103328	SLV3	-2.9936	5.4049	7.1515	-5.8731	28.047
101843	101843	103329	SLV4	-1.0938	3.9797	1.7028	-6.7572	54.904
101843	101843	103330	SLV4	-0.8611	3.1083	0.4811	-8.0593	66.644
101843	101843	103331	SLV4	5.6032	3.6404	9.7145	2.3798	41.524
101843	101843	103328	SLV4	-0.6791	4.8228	7.0839	-3.6753	31.85
101843	101843	103329	SLV5	1.1864	5.3195	10.3114	-1.9146	30.24
101843	101843	103330	SLV5	-0.8408	6.6647	7.6883	-6.0486	38.004
101843	101843	103331	SLV5	1.9537	7.1292	12.2062	-3.0037	34.813

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101843	101843	103328	SLV5	-5.502	6.1085	7.6556	-8.3379	24.904
101843	101843	103329	SLV6	1.1194	5.2996	10.0445	-2.0274	30.701
101843	101843	103330	SLV6	-0.8945	6.6783	7.4894	-6.2142	38.539
101843	101843	103331	SLV6	1.8894	7.1489	12.122	-3.1052	34.94
101843	101843	103328	SLV6	-5.5905	6.0972	7.5049	-8.4294	24.967
101843	101843	103329	SLV7	-2.0984	3.3245	-0.7481	-10.2836	67.895
101843	101843	103330	SLV7	-0.693	1.1478	-0.5622	-10.7646	83.498
101843	101843	103331	SLV7	7.7826	1.696	8.9506	5.32	55.445
101843	101843	103328	SLV7	2.2128	4.1681	7.4947	-1.0763	38.278
101843	101843	103329	SLV8	-2.1653	3.3046	-0.8627	-10.5487	68.486
101843	101843	103330	SLV8	-0.7467	1.1615	-0.6161	-11.0751	83.584
101843	101843	103331	SLV8	7.7183	1.7157	8.8865	5.1983	55.751
101843	101843	103328	SLV8	2.1243	4.1568	7.3552	-1.1789	38.472
101844	101844	103330	STR1	1.0035	1.2007	1.2206	-5.6371	79.751
101844	101844	103332	STR1	-2.1138	-5.2704	0.2668	-13.7819	-65.691
101844	101844	103333	STR1	20.1285	-3.9502	21.5856	9.4194	-69.753
101844	101844	103331	STR1	11.3601	4.0979	15.353	7.1545	45.743
101844	101844	103330	STR2	0.8024	1.1399	1.0003	-5.7631	80.151
101844	101844	103332	STR2	-2.13	-5.3086	0.2784	-13.8309	-65.597
101844	101844	103333	STR2	19.8079	-3.977	21.2873	9.1171	-69.595
101844	101844	103331	STR2	11.3446	4.0302	15.2351	7.1696	46.01
101844	101844	103330	SLV1	2.0892	1.9493	2.9997	-2.0843	64.964
101844	101844	103332	SLV1	-1.3442	-2.1985	-0.6294	-8.1057	-71.988
101844	101844	103333	SLV1	14.2933	-1.1295	14.4939	7.9337	-79.929
101844	101844	103331	SLV1	7.0425	4.1264	11.4731	3.1994	42.964
101844	101844	103330	SLV2	-1.029	-0.644	-0.9351	-5.4468	-81.707
101844	101844	103332	SLV2	-1.4959	-5.1932	1.4516	-10.6457	-60.422
101844	101844	103333	SLV2	12.12	-4.3382	14.3785	3.7868	-62.499
101844	101844	103331	SLV2	8.2466	1.1797	9.1069	6.6288	53.9
101844	101844	103330	SLV3	1.9122	2.1675	2.8448	-3.1255	66.72
101844	101844	103332	SLV3	-1.3518	-1.8992	-0.8149	-8.0696	-74.214
101844	101844	103333	SLV3	14.232	-0.9879	14.3849	7.8513	-81.199
101844	101844	103331	SLV3	6.8191	4.1956	11.2268	2.8254	43.588
101844	101844	103330	SLV4	-1.206	-0.4258	-1.1711	-6.4069	-85.32
101844	101844	103332	SLV4	-1.5035	-4.8939	1.1582	-10.5017	-61.459
101844	101844	103333	SLV4	12.0587	-4.1966	14.1876	3.7863	-63.101
101844	101844	103331	SLV4	8.0233	1.2489	8.8906	6.2248	55.223
101844	101844	103330	SLV5	5.6651	5.0512	9.6878	-0.6775	51.467
101844	101844	103332	SLV5	-1.1699	1.4	-0.8551	-7.3966	77.328
101844	101844	103333	SLV5	16.8074	2.6635	17.7847	9.5487	69.85
101844	101844	103331	SLV5	5.5594	7.5884	14.2678	-1.053	41.068
101844	101844	103330	SLV6	5.6121	5.1166	9.6016	-0.9501	52.056
101844	101844	103332	SLV6	-1.1722	1.4898	-0.8201	-7.4765	76.704
101844	101844	103333	SLV6	16.789	2.706	17.7915	9.4845	69.672
101844	101844	103331	SLV6	5.4924	7.6092	14.1918	-1.1631	41.175
101844	101844	103330	SLV7	-4.7288	-3.5931	-3.0218	-12.2922	-64.589
101844	101844	103332	SLV7	-1.6755	-8.5822	4.2738	-14.0558	-55.27
101844	101844	103333	SLV7	9.563	-8.0322	15.137	-2.0114	-55.241
101844	101844	103331	SLV7	9.5734	-2.2338	10.9124	5.8468	-59.06
101844	101844	103330	SLV8	-4.7819	-3.5277	-3.1701	-12.5028	-65.444
101844	101844	103332	SLV8	-1.6778	-8.4924	4.1745	-14.0013	-55.428
101844	101844	103333	SLV8	9.5446	-7.9897	15.0721	-2.004	-55.323
101844	101844	103331	SLV8	9.5064	-2.2131	10.8136	5.7596	-59.432
101845	101845	50	STR1	-3.7421	-9.0347	6.8178	-11.4718	-40.549
101845	101845	103334	STR1	-26.8163	-9.9615	-1.2361	-30.6956	-21.277
101845	101845	103333	STR1	21.2018	-10.3733	27.8303	4.9679	-57.422
101845	101845	103332	STR1	-1.4014	-10.067	4.9976	-17.239	-57.558
101845	101845	50	STR2	-4.0181	-9.0434	6.7014	-11.6476	-40.153
101845	101845	103334	STR2	-26.5272	-10.0117	-1.1526	-30.4774	-21.532

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101845	101845	103333	STR2	20.8665	-10.3634	27.5015	4.6796	-57.371
101845	101845	103332	STR2	-1.4091	-10.0102	4.932	-17.2114	-57.647
101845	101845	50	SLV1	2.1285	-5.2543	6.4416	-4.2724	-50.618
101845	101845	103334	SLV1	-13.439	-5.5888	-0.1619	-15.7915	-22.828
101845	101845	103333	SLV1	15.1484	-5.6917	18.459	5.3631	-59.815
101845	101845	103332	SLV1	-1.2491	-5.6928	2.264	-10.474	-58.321
101845	101845	50	SLV2	-7.378	-7.0041	3.4145	-11.9234	-32.983
101845	101845	103334	SLV2	-22.3588	-7.9183	-1.4902	-25.3633	-20.779
101845	101845	103333	SLV2	12.7633	-8.3567	18.554	0.7036	-55.28
101845	101845	103332	SLV2	-0.6673	-7.9288	4.5882	-12.6291	-56.462
101845	101845	50	SLV3	1.7138	-5.1204	5.9916	-4.4152	-50.123
101845	101845	103334	SLV3	-13.0703	-5.5118	-0.0151	-15.3974	-22.889
101845	101845	103333	SLV3	15.0238	-5.489	18.1522	5.3927	-60.32
101845	101845	103332	SLV3	-1.2136	-5.4322	2.0156	-10.3517	-59.271
101845	101845	50	SLV4	-7.7926	-6.8702	3.0457	-12.1474	-32.37
101845	101845	103334	SLV4	-21.9901	-7.8414	-1.3443	-24.9683	-20.797
101845	101845	103333	SLV4	12.6388	-8.154	18.231	0.7494	-55.557
101845	101845	103332	SLV4	-0.6318	-7.6682	4.3258	-12.4927	-57.117
101845	101845	50	SLV5	13.0741	-3.1661	13.8742	0.5453	-75.818
101845	101845	103334	SLV5	-2.9036	-2.844	1.6374	-4.6847	-32.059
101845	101845	103333	SLV5	17.8873	-2.5116	18.7218	10.3284	-71.62
101845	101845	103332	SLV5	-1.9154	-2.9929	-0.4448	-8.0066	-63.833
101845	101845	50	SLV6	12.9498	-3.1259	13.735	0.5067	-75.898
101845	101845	103334	SLV6	-2.7929	-2.8209	1.6849	-4.57	-32.209
101845	101845	103333	SLV6	17.85	-2.4508	18.6476	10.3195	-71.973
101845	101845	103332	SLV6	-1.9047	-2.9148	-0.5069	-7.9824	-64.378
101845	101845	50	SLV7	-18.6139	-8.9986	1.4712	-22.6455	-24.133
101845	101845	103334	SLV7	-32.6362	-10.6093	-2.9529	-36.4281	-19.668
101845	101845	103333	SLV7	9.9372	-11.3949	18.7059	-4.8705	-52.421
101845	101845	103332	SLV7	0.0238	-10.4462	7.2306	-15.1182	-55.399
101845	101845	50	SLV8	-18.7383	-8.9584	1.376	-22.7281	-24.007
101845	101845	103334	SLV8	-32.5256	-10.5862	-2.9091	-36.3095	-19.669
101845	101845	103333	SLV8	9.8998	-11.3341	18.6066	-4.8544	-52.469
101845	101845	103332	SLV8	0.0345	-10.3681	7.1492	-15.0747	-55.542
101846	101846	103334	STR1	-26.9271	-9.4537	-4.2929	-30.8757	-22.669
101846	101846	103335	STR1	-34.0581	-6.7263	-5.7129	-35.6542	-13.349
101846	101846	103336	STR1	20.9062	-4.7422	22.9137	9.7039	-67.056
101846	101846	103333	STR1	20.0393	-6.8936	23.0298	4.1484	-66.548
101846	101846	103334	STR2	-26.6456	-9.5685	-4.1231	-30.7107	-23.018
101846	101846	103335	STR2	-33.3402	-6.8981	-5.4711	-35.0476	-13.902
101846	101846	103336	STR2	20.7898	-4.8211	22.8421	9.4646	-66.941
101846	101846	103333	STR2	19.7147	-6.9421	22.7588	3.8829	-66.323
101846	101846	103334	SLV1	-13.1232	-5.4598	-0.1405	-15.4193	-22.809
101846	101846	103335	SLV1	-16.9606	-4.1318	-2.1265	-18.1114	-15.564
101846	101846	103336	SLV1	16.0383	-2.4492	16.7274	7.3329	-74.286
101846	101846	103333	SLV1	14.231	-3.5908	15.4884	3.9762	-70.702
101846	101846	103334	SLV2	-22.8665	-7.4612	-5.5905	-26.0889	-23.359
101846	101846	103335	SLV2	-27.7559	-5.1802	-5.2724	-28.9494	-12.974
101846	101846	103336	SLV2	11.7391	-4.0076	14.0773	4.87	-59.739
101846	101846	103333	SLV2	12.1135	-5.7709	15.1139	1.0138	-62.53
101846	101846	103334	SLV3	-12.7446	-5.3767	0.0373	-15.0063	-22.814
101846	101846	103335	SLV3	-16.6347	-4.0949	-1.9788	-17.7788	-15.611
101846	101846	103336	SLV3	16.0499	-2.4407	16.7397	7.4142	-74.218
101846	101846	103333	SLV3	14.1341	-3.5223	15.3505	3.9348	-70.948
101846	101846	103334	SLV4	-22.4878	-7.3781	-5.4126	-25.6758	-23.369
101846	101846	103335	SLV4	-27.43	-5.1433	-5.1255	-28.616	-12.985
101846	101846	103336	SLV4	11.7507	-3.9991	14.0994	4.9415	-59.574
101846	101846	103333	SLV4	12.0166	-5.7023	14.964	0.9844	-62.666
101846	101846	103334	SLV5	-1.6236	-3.0958	6.288	-2.8349	-21.37

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101846	101846	103335	SLV5	-4.252	-2.8957	1.867	-5.6224	-25.325
101846	101846	103336	SLV5	21.0582	-0.6281	21.0908	8.9675	-87.026
101846	101846	103333	SLV5	16.6675	-1.0234	16.7707	6.5241	-84.239
101846	101846	103334	SLV6	-1.51	-3.0708	6.3414	-2.711	-21.361
101846	101846	103335	SLV6	-4.1542	-2.8847	1.9142	-5.5255	-25.424
101846	101846	103336	SLV6	21.0616	-0.6256	21.094	8.9923	-87.033
101846	101846	103333	SLV6	16.6384	-1.0028	16.7376	6.5034	-84.349
101846	101846	103334	SLV7	-34.1011	-9.7671	-11.8838	-38.3948	-23.731
101846	101846	103335	SLV7	-40.2363	-6.3904	-8.8316	-41.5367	-11.502
101846	101846	103336	SLV7	6.7274	-5.8227	12.3343	0.6805	-46.082
101846	101846	103333	SLV7	9.6092	-8.2903	15.0939	-2.9219	-56.512
101846	101846	103334	SLV8	-33.9875	-9.7421	-11.8304	-38.2709	-23.734
101846	101846	103335	SLV8	-40.1385	-6.3794	-8.7875	-41.4366	-11.502
101846	101846	103336	SLV8	6.7309	-5.8202	12.3454	0.6975	-46.03
101846	101846	103333	SLV8	9.5801	-8.2697	15.0472	-2.929	-56.532
101847	101847	103335	STR1	-34.4695	-5.4507	-4.893	-35.474	-10.442
101847	101847	103337	STR1	-26.8951	-4.5734	-4.3777	-27.824	-11.481
101847	101847	103338	STR1	20.6435	-2.9134	21.3403	8.4621	-76.549
101847	101847	103336	STR1	18.7231	-2.7565	19.1532	1.0566	-81.132
101847	101847	103335	STR2	-33.7514	-5.6597	-4.7578	-34.8562	-11.046
101847	101847	103337	STR2	-25.5227	-4.7746	-3.9913	-26.5814	-12.503
101847	101847	103338	STR2	20.7345	-2.9884	21.4584	8.398	-76.383
101847	101847	103336	STR2	18.6509	-2.8636	19.1153	0.9911	-80.79
101847	101847	103335	SLV1	-17.1803	-3.32	-1.7503	-17.8946	-12.143
101847	101847	103337	SLV1	-12.1052	-2.8331	-1.5654	-12.8667	-15.046
101847	101847	103338	SLV1	16.2101	-1.6802	16.4842	5.9129	-80.733
101847	101847	103336	SLV1	14.8368	-1.5688	15.025	1.7613	-83.158
101847	101847	103335	SLV2	-28.1063	-4.3292	-4.8745	-28.9131	-10.556
101847	101847	103337	SLV2	-21.6384	-3.5999	-3.6589	-22.3592	-11.322
101847	101847	103338	SLV2	11.6034	-2.274	12.411	5.2	-70.449
101847	101847	103336	SLV2	10.0884	-2.2513	10.5608	-0.6416	-78.15
101847	101847	103335	SLV3	-16.8338	-3.306	-1.4676	-17.5451	-12.142
101847	101847	103337	SLV3	-11.9674	-2.8506	-1.5004	-12.7437	-15.235
101847	101847	103338	SLV3	16.2009	-1.7264	16.4902	5.8973	-80.488
101847	101847	103336	SLV3	14.8573	-1.5899	15.0521	1.8829	-83.014
101847	101847	103335	SLV4	-27.7599	-4.3152	-4.5918	-28.5636	-10.551
101847	101847	103337	SLV4	-21.5006	-3.6174	-3.5984	-22.2315	-11.424
101847	101847	103338	SLV4	11.5943	-2.3203	12.4322	5.1692	-70.144
101847	101847	103336	SLV4	10.1089	-2.2724	10.5944	-0.5266	-77.939
101847	101847	103335	SLV5	-4.312	-2.1376	2.1006	-5.0246	-18.436
101847	101847	103337	SLV5	-0.9349	-1.9446	1.5857	-2.4352	-37.65
101847	101847	103338	SLV5	21.5813	-1.0036	21.6473	6.3302	-86.235
101847	101847	103336	SLV5	20.3837	-0.7799	20.4218	4.4282	-87.201
101847	101847	103335	SLV6	-4.208	-2.1334	2.1856	-4.9199	-18.453
101847	101847	103337	SLV6	-0.8935	-1.9499	1.6157	-2.4088	-37.85
101847	101847	103338	SLV6	21.5785	-1.0175	21.6464	6.3282	-86.183
101847	101847	103336	SLV6	20.3898	-0.7863	20.4287	4.4659	-87.173
101847	101847	103335	SLV7	-40.7321	-5.5017	-8.3978	-41.6682	-9.656
101847	101847	103337	SLV7	-32.7122	-4.5006	-5.9986	-33.4705	-9.563
101847	101847	103338	SLV7	6.2258	-2.983	9.0026	3.0213	-47.051
101847	101847	103336	SLV7	4.5558	-3.0549	5.6831	-3.7235	-69.747
101847	101847	103335	SLV8	-40.6282	-5.4975	-8.3129	-41.5634	-9.655
101847	101847	103337	SLV8	-32.6709	-4.5059	-5.9811	-33.4316	-9.583
101847	101847	103338	SLV8	6.2231	-2.9969	9.0149	3.0061	-47.029
101847	101847	103336	SLV8	4.562	-3.0613	5.6972	-3.6931	-69.653
101848	101848	103337	STR1	-26.8149	-3.1384	-4.9919	-27.2663	-8.184
101848	101848	103339	STR1	-23.9087	-3.0129	-3.2927	-24.349	-8.315
101848	101848	103340	STR1	20.6234	-1.9379	20.8936	6.7258	-82.062
101848	101848	103338	STR1	19.4129	-2.4686	19.7797	2.8005	-81.548

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101848	101848	103337	STR2	-25.4336	-3.2947	-4.6645	-25.9563	-9.014
101848	101848	103339	STR2	-22.2429	-3.106	-3.0055	-22.7444	-9.172
101848	101848	103340	STR2	20.9379	-1.9746	21.2135	6.7909	-82.054
101848	101848	103338	STR2	19.527	-2.5601	19.9201	2.8533	-81.271
101848	101848	103337	SLV1	-12.0298	-1.9251	-1.9883	-12.3989	-10.853
101848	101848	103339	SLV1	-10.4967	-1.84	-1.2368	-10.8623	-11.239
101848	101848	103340	SLV1	16.2374	-1.2123	16.3657	4.7768	-83.962
101848	101848	103338	SLV1	15.5027	-1.5433	15.6866	2.5529	-83.204
101848	101848	103337	SLV2	-21.5889	-2.508	-4.1603	-21.9497	-8.189
101848	101848	103339	SLV2	-18.4704	-2.3858	-2.3238	-18.823	-8.405
101848	101848	103340	SLV2	11.9793	-1.4425	12.2528	4.3699	-79.266
101848	101848	103338	SLV2	10.7015	-1.8474	11.0636	1.2756	-78.911
101848	101848	103337	SLV3	-11.8929	-1.9375	-1.9411	-12.2701	-11.017
101848	101848	103339	SLV3	-10.6542	-1.7914	-1.5352	-11.0061	-11.114
101848	101848	103340	SLV3	16.1965	-1.2007	16.3221	4.7219	-84.026
101848	101848	103338	SLV3	15.4982	-1.5927	15.6942	2.5589	-82.983
101848	101848	103337	SLV4	-21.4519	-2.5204	-4.1158	-21.8183	-8.272
101848	101848	103339	SLV4	-18.628	-2.3372	-2.6198	-18.9692	-8.306
101848	101848	103340	SLV4	11.9384	-1.431	12.2071	4.3172	-79.366
101848	101848	103338	SLV4	10.697	-1.8968	11.0788	1.2739	-78.619
101848	101848	103337	SLV5	-0.8297	-1.2495	1.0234	-1.6722	-33.992
101848	101848	103339	SLV5	-1.2491	-1.1862	0.4027	-2.1009	-35.683
101848	101848	103340	SLV5	21.1909	-0.9397	21.2459	5.1353	-86.651
101848	101848	103338	SLV5	21.1024	-1.2058	21.1872	3.9408	-85.981
101848	101848	103337	SLV6	-0.7886	-1.2532	1.0478	-1.6439	-34.312
101848	101848	103339	SLV6	-1.2964	-1.1716	0.3165	-2.1474	-35.995
101848	101848	103340	SLV6	21.1786	-0.9362	21.2332	5.1184	-86.664
101848	101848	103338	SLV6	21.1011	-1.2206	21.1879	3.9441	-85.931
101848	101848	103337	SLV7	-32.6931	-3.1923	-6.6409	-33.0843	-6.986
101848	101848	103339	SLV7	-27.8283	-3.0056	-3.6552	-28.202	-7.088
101848	101848	103340	SLV7	6.9972	-1.7071	7.8275	3.4876	-64.062
101848	101848	103338	SLV7	5.0986	-2.2195	5.9761	-0.5158	-68.43
101848	101848	103337	SLV8	-32.6521	-3.196	-6.6278	-33.0446	-7.001
101848	101848	103339	SLV8	-27.8756	-2.991	-3.7436	-28.2463	-7.065
101848	101848	103340	SLV8	6.9849	-1.7036	7.8116	3.474	-64.116
101848	101848	103338	SLV8	5.0973	-2.2343	5.9858	-0.5215	-68.314
101849	101849	103339	STR1	-24.1399	-1.7617	-4.7347	-24.2999	-5.187
101849	101849	103341	STR1	-26.1461	-1.6372	-5.1454	-26.2737	-4.458
101849	101849	103342	STR1	20.3657	-0.9231	20.4173	3.8511	-86.801
101849	101849	103340	STR1	20.2718	-1.5972	20.4412	5.2132	-83.946
101849	101849	103339	STR2	-22.4476	-1.7846	-4.3756	-22.6238	-5.64
101849	101849	103341	STR2	-24.4193	-1.6175	-4.8097	-24.5527	-4.715
101849	101849	103342	STR2	20.7651	-0.9163	20.8152	3.9955	-86.872
101849	101849	103340	STR2	20.5951	-1.6179	20.7664	5.3132	-83.957
101849	101849	103339	SLV1	-10.5999	-1.0638	-1.9946	-10.7314	-7.047
101849	101849	103341	SLV1	-12.2699	-0.9647	-2.6374	-12.3665	-5.719
101849	101849	103342	SLV1	15.9349	-0.6094	15.9636	2.9845	-87.306
101849	101849	103340	SLV1	16.0281	-1.0372	16.1164	3.8431	-85.135
101849	101849	103339	SLV2	-18.693	-1.3853	-3.7017	-18.821	-5.279
101849	101849	103341	SLV2	-19.6908	-1.2468	-3.5323	-19.787	-4.412
101849	101849	103342	SLV2	12.1798	-0.6578	12.2241	2.4249	-86.142
101849	101849	103340	SLV2	11.7478	-1.1845	11.9163	3.4176	-81.907
101849	101849	103339	SLV3	-10.7048	-1.0033	-2.0176	-10.8207	-6.588
101849	101849	103341	SLV3	-12.3546	-0.9039	-2.7671	-12.4398	-5.386
101849	101849	103342	SLV3	15.7962	-0.5614	15.8208	2.9761	-87.492
101849	101849	103340	SLV3	15.9756	-0.9833	16.0546	3.7336	-85.408
101849	101849	103339	SLV4	-18.7979	-1.3248	-3.7207	-18.9143	-5.021
101849	101849	103341	SLV4	-19.7754	-1.186	-3.6595	-19.8627	-4.209
101849	101849	103342	SLV4	12.0411	-0.6098	12.0797	2.4181	-86.374

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101849	101849	103340	SLV4	11.6953	-1.1307	11.8478	3.3147	-82.316
101849	101849	103339	SLV5	-1.1947	-0.6676	0.1825	-1.5183	-25.862
101849	101849	103341	SLV5	-3.6419	-0.6143	-1.5514	-3.8224	-16.375
101849	101849	103342	SLV5	20.2674	-0.5362	20.2847	3.6261	-88.155
101849	101849	103340	SLV5	21.0034	-0.8463	21.0462	4.25	-87.108
101849	101849	103339	SLV6	-1.2262	-0.6494	0.1608	-1.5303	-25.092
101849	101849	103341	SLV6	-3.6673	-0.5961	-1.5959	-3.8388	-16.053
101849	101849	103342	SLV6	20.2258	-0.5218	20.2422	3.6232	-88.2
101849	101849	103340	SLV6	20.9876	-0.8302	21.0287	4.216	-87.166
101849	101849	103339	SLV7	-28.1716	-1.7391	-5.6853	-28.3061	-4.423
101849	101849	103341	SLV7	-28.378	-1.5547	-4.6118	-28.4797	-3.743
101849	101849	103342	SLV7	7.7502	-0.6974	7.8313	1.7492	-83.371
101849	101849	103340	SLV7	6.7358	-1.3376	7.179	2.6984	-71.669
101849	101849	103339	SLV8	-28.2031	-1.721	-5.6905	-28.3347	-4.371
101849	101849	103341	SLV8	-28.4034	-1.5364	-4.6496	-28.5028	-3.701
101849	101849	103342	SLV8	7.7086	-0.683	7.7869	1.7483	-83.463
101849	101849	103340	SLV8	6.72	-1.3215	7.1517	2.6743	-71.911
101850	101850	103341	STR1	-26.1828	-1.5406	-5.2411	-26.2962	-4.207
101850	101850	103343	STR1	-25.421	-2.1897	-4.9903	-25.6557	-6.117
101850	101850	103344	STR1	20.0517	-0.4043	20.061	2.3385	-88.693
101850	101850	103342	STR1	20.5402	-0.6728	20.569	4.8188	-87.55
101850	101850	103341	STR2	-24.4575	-1.4693	-4.9019	-24.5679	-4.297
101850	101850	103343	STR2	-23.7278	-2.0585	-4.6692	-23.9501	-6.165
101850	101850	103344	STR2	20.3929	-0.3374	20.3993	2.4989	-88.92
101850	101850	103342	STR2	20.934	-0.6368	20.9593	4.9452	-87.719
101850	101850	103341	SLV1	-12.2618	-0.8825	-2.5406	-12.3419	-5.187
101850	101850	103343	SLV1	-12.1425	-1.3266	-2.4691	-12.3245	-7.809
101850	101850	103344	SLV1	15.6034	-0.2882	15.6094	1.8288	-88.801
101850	101850	103342	SLV1	16.0311	-0.4125	16.0448	3.5391	-88.109
101850	101850	103341	SLV2	-19.7651	-1.1599	-3.8311	-19.8495	-4.163
101850	101850	103343	SLV2	-18.8266	-1.5074	-3.5465	-18.9753	-5.634
101850	101850	103344	SLV2	12.139	-0.2283	12.144	1.6364	-88.755
101850	101850	103342	SLV2	12.315	-0.4968	12.3419	3.1614	-86.893
101850	101850	103341	SLV3	-12.3335	-0.7803	-2.6006	-12.3961	-4.584
101850	101850	103343	SLV3	-12.332	-1.2059	-2.5793	-12.4811	-7.049
101850	101850	103344	SLV3	15.3218	-0.2053	15.3249	1.7716	-89.132
101850	101850	103342	SLV3	15.8853	-0.3441	15.8949	3.5024	-88.408
101850	101850	103341	SLV4	-19.8368	-1.0578	-3.8878	-19.907	-3.794
101850	101850	103343	SLV4	-19.0161	-1.3867	-3.6475	-19.1412	-5.156
101850	101850	103344	SLV4	11.8574	-0.1454	11.8595	1.5792	-89.189
101850	101850	103342	SLV4	12.1692	-0.4284	12.1895	3.1273	-87.287
101850	101850	103341	SLV5	-3.5331	-0.523	-1.0162	-3.6418	-11.74
101850	101850	103343	SLV5	-4.4107	-1.0734	-1.1108	-4.7599	-18.019
101850	101850	103344	SLV5	19.5466	-0.3291	19.5528	2.0334	-88.923
101850	101850	103342	SLV5	20.3156	-0.2901	20.3208	3.9584	-88.984
101850	101850	103341	SLV6	-3.5546	-0.4924	-1.0412	-3.6511	-11.084
101850	101850	103343	SLV6	-4.4676	-1.0372	-1.1581	-4.7926	-17.401
101850	101850	103344	SLV6	19.4621	-0.3043	19.4674	2.0162	-89.001
101850	101850	103342	SLV6	20.2719	-0.2696	20.2763	3.9468	-89.054
101850	101850	103341	SLV7	-28.544	-1.4478	-5.3507	-28.6344	-3.572
101850	101850	103343	SLV7	-26.691	-1.6761	-4.8121	-26.8194	-4.381
101850	101850	103344	SLV7	7.9987	-0.1293	8.0012	1.3921	-88.878
101850	101850	103342	SLV7	7.9284	-0.5713	7.9907	2.6868	-83.78
101850	101850	103341	SLV8	-28.5655	-1.4172	-5.3672	-28.6521	-3.496
101850	101850	103343	SLV8	-26.7479	-1.6399	-4.841	-26.8706	-4.281
101850	101850	103344	SLV8	7.9142	-0.1045	7.9159	1.3749	-89.084
101850	101850	103342	SLV8	7.8847	-0.5507	7.9429	2.6785	-83.961
101851	101851	103343	STR1	-25.3062	-2.4887	-4.8969	-25.6097	-6.952
101851	101851	103345	STR1	-25.3574	-6.5813	-3.9561	-27.3813	-17.094

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101851	101851	103346	STR1	15.4381	-2.4816	15.6944	-8.5921	-84.104
101851	101851	103344	STR1	20.9061	-1.1836	20.9973	5.5357	-85.597
101851	101851	103343	STR2	-23.6361	-2.2767	-4.6365	-23.9089	-6.833
101851	101851	103345	STR2	-23.9337	-6.1743	-3.8135	-25.8284	-17.06
101851	101851	103346	STR2	15.8418	-2.2328	16.0505	-8.0523	-84.662
101851	101851	103344	STR2	21.2192	-1.0526	21.2903	5.6421	-86.134
101851	101851	103343	SLV1	-12.1436	-1.4862	-2.7473	-12.3787	-8.988
101851	101851	103345	SLV1	-12.2199	-3.9075	-1.8621	-13.694	-20.669
101851	101851	103346	SLV1	12.7539	-1.4116	12.867	-4.8616	-85.418
101851	101851	103344	SLV1	16.1212	-0.7092	16.1621	3.829	-86.698
101851	101851	103343	SLV2	-18.6939	-1.6855	-3.1696	-18.8769	-6.196
101851	101851	103345	SLV2	-18.5452	-4.4209	-2.7758	-19.7846	-15.661
101851	101851	103346	SLV2	9.0829	-1.6314	9.2645	-5.5781	-83.65
101851	101851	103344	SLV2	12.7137	-0.7569	12.7778	3.7873	-85.153
101851	101851	103343	SLV3	-12.3448	-1.3068	-2.9159	-12.5259	-7.891
101851	101851	103345	SLV3	-12.9475	-3.7553	-2.2001	-14.2597	-19.26
101851	101851	103346	SLV3	12.2654	-1.3201	12.3658	-5.0991	-85.652
101851	101851	103344	SLV3	15.8448	-0.6235	15.8771	3.7934	-87.038
101851	101851	103343	SLV4	-18.895	-1.5061	-3.3216	-19.0407	-5.524
101851	101851	103345	SLV4	-19.2728	-4.2686	-3.0669	-20.3972	-14.757
101851	101851	103346	SLV4	8.5944	-1.54	8.7591	-5.8115	-83.898
101851	101851	103344	SLV4	12.4373	-0.6713	12.4892	3.7553	-85.579
101851	101851	103343	SLV5	-4.5721	-1.1909	-2.0323	-5.1304	-25.121
101851	101851	103345	SLV5	-5.095	-3.2554	-0.3652	-7.3355	-34.538
101851	101851	103346	SLV5	16.8657	-1.1231	16.9257	-4.1399	-86.939
101851	101851	103344	SLV5	19.9999	-0.6235	20.0239	3.8519	-87.789
101851	101851	103343	SLV6	-4.6324	-1.137	-2.1121	-5.1454	-24.282
101851	101851	103345	SLV6	-5.3133	-3.2097	-0.5126	-7.4592	-33.766
101851	101851	103346	SLV6	16.7191	-1.0957	16.7765	-4.2123	-87.004
101851	101851	103344	SLV6	19.917	-0.5978	19.9392	3.8404	-87.87
101851	101851	103343	SLV7	-26.4062	-1.8552	-3.6732	-26.5576	-4.665
101851	101851	103345	SLV7	-26.1794	-4.9665	-3.7683	-27.28	-12.495
101851	101851	103346	SLV7	4.6292	-1.8559	4.9373	-6.5485	-80.573
101851	101851	103344	SLV7	8.6415	-0.7826	8.7652	3.6908	-81.017
101851	101851	103343	SLV8	-26.4666	-1.8014	-3.7163	-26.6092	-4.527
101851	101851	103345	SLV8	-26.3977	-4.9208	-3.848	-27.4715	-12.31
101851	101851	103346	SLV8	4.4826	-1.8285	4.7838	-6.6166	-80.645
101851	101851	103344	SLV8	8.5586	-0.7569	8.6762	3.6837	-81.174
101852	101852	103345	STR1	-22.741	-11.5676	3.3325	-27.873	-23.925
101852	101852	49	STR1	-59.0667	-15.7007	-43.4142	-74.8157	-45.088
101852	101852	103347	STR1	26.3048	2.0787	26.3739	-36.2352	88.096
101852	101852	103346	STR1	16.3401	-8.2707	19.2546	-7.1305	-70.588
101852	101852	103345	STR2	-21.4693	-10.9372	3.2141	-26.3156	-23.898
101852	101852	49	STR2	-56.1341	-14.323	-42.2669	-70.9279	-45.926
101852	101852	103347	STR2	25.7095	2.4307	25.8083	-34.0863	87.672
101852	101852	103346	STR2	16.6793	-7.6961	19.2433	-6.4208	-71.574
101852	101852	103345	SLV1	-10.6378	-7.0665	3.2055	-14.245	-27.043
101852	101852	49	SLV1	-32.1698	-8.7494	-25.5508	-43.7352	-52.892
101852	101852	103347	SLV1	19.0394	1.7009	19.1103	-21.8061	87.615
101852	101852	103346	SLV1	13.212	-4.9011	14.624	-3.8007	-73.929
101852	101852	103345	SLV2	-16.913	-7.5267	1.5007	-19.9896	-22.233
101852	101852	49	SLV2	-40.7401	-10.2771	-29.2066	-49.8977	-41.703
101852	101852	103347	SLV2	16.0685	1.5466	16.129	-23.4336	87.758
101852	101852	103346	SLV2	9.7146	-5.3533	11.7366	-4.4579	-69.307
101852	101852	103345	SLV3	-11.2931	-6.9834	2.9179	-14.7248	-26.17
101852	101852	49	SLV3	-33.913	-8.7226	-26.8926	-44.7504	-51.171
101852	101852	103347	SLV3	18.4026	1.7463	18.4781	-21.9711	87.523
101852	101852	103346	SLV3	12.7417	-4.8761	14.1547	-4.0852	-73.839
101852	101852	103345	SLV4	-17.5684	-7.4436	1.2556	-20.5118	-21.575

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101852	101852	49	SLV4	-42.4832	-10.2503	-30.3316	-51.1297	-40.149
101852	101852	103347	SLV4	15.4316	1.592	15.4966	-23.5983	87.664
101852	101852	103346	SLV4	9.2443	-5.3283	11.2733	-4.7482	-69.153
101852	101852	103345	SLV5	-3.546	-6.5005	5.5662	-8.1834	-35.504
101852	101852	49	SLV5	-22.7813	-6.9576	-19.7746	-38.8816	-66.629
101852	101852	103347	SLV5	22.2826	1.8968	22.3678	-19.9659	87.429
101852	101852	103346	SLV5	17.1278	-4.3649	18.0576	-3.3629	-77.975
101852	101852	103345	SLV6	-3.7426	-6.4756	5.4545	-8.302	-35.149
101852	101852	49	SLV6	-23.3043	-6.9496	-20.2494	-39.1139	-66.271
101852	101852	103347	SLV6	22.0916	1.9104	22.1783	-20.0155	87.402
101852	101852	103346	SLV6	16.9867	-4.3574	17.9158	-3.4472	-77.962
101852	101852	103345	SLV7	-24.4635	-8.0345	-0.312	-27.1364	-18.401
101852	101852	49	SLV7	-51.3488	-12.0501	-32.3802	-59.0038	-32.426
101852	101852	103347	SLV7	12.3795	1.3825	12.4301	-25.3904	87.904
101852	101852	103346	SLV7	5.4696	-5.8721	8.5616	-5.6819	-62.23
101852	101852	103345	SLV8	-24.6601	-8.0096	-0.3766	-27.302	-18.254
101852	101852	49	SLV8	-51.8717	-12.042	-32.6682	-59.423	-32.091
101852	101852	103347	SLV8	12.1884	1.3961	12.2402	-25.4397	87.875
101852	101852	103346	SLV8	5.3285	-5.8646	8.4266	-5.773	-62.154
101853	101853	49	STR1	-51.4448	-21.637	-32.8262	-76.5895	-49.288
101853	101853	103348	STR1	-36.4801	-23.0378	-17.5571	-64.5275	-50.601
101853	101853	103349	STR1	6.6758	-2.6706	6.9737	-17.2647	-83.635
101853	101853	103347	STR1	20.4638	10.6676	22.9822	-24.7221	76.717
101853	101853	49	STR2	-48.7043	-19.9178	-31.4131	-71.6476	-49.038
101853	101853	103348	STR2	-34.1491	-20.5109	-17.1409	-58.884	-50.333
101853	101853	103349	STR2	6.0086	-2.23	6.2455	-14.9822	-83.936
101853	101853	103347	STR2	19.9019	10.9174	22.687	-22.8939	75.689
101853	101853	49	SLV1	-28.2455	-11.4662	-19.5629	-43.3876	-52.866
101853	101853	103348	SLV1	-20.362	-12.7469	-10.4842	-36.8114	-52.227
101853	101853	103349	SLV1	5.9048	-0.7538	5.9413	-9.6396	-87.224
101853	101853	103347	SLV1	15.1998	7.3145	16.9956	-14.5935	76.206
101853	101853	49	SLV2	-35.9847	-14.0171	-23.0135	-51.1321	-47.219
101853	101853	103348	SLV2	-24.7657	-14.3259	-11.9879	-40.8273	-48.269
101853	101853	103349	SLV2	2.2692	-1.875	2.5569	-9.9528	-81.278
101853	101853	103347	SLV2	11.982	7.3065	13.9152	-15.6331	75.18
101853	101853	49	SLV3	-28.6871	-12.5026	-18.642	-44.2484	-51.22
101853	101853	103348	SLV3	-20.3993	-12.8731	-10.6568	-37.4088	-52.881
101853	101853	103349	SLV3	5.9936	-1.0318	6.0604	-9.955	-86.298
101853	101853	103347	SLV3	14.7333	7.3262	16.5462	-14.8733	76.101
101853	101853	49	SLV4	-36.4262	-15.0535	-21.9766	-52.1088	-46.172
101853	101853	103348	SLV4	-24.8031	-14.4521	-12.2041	-41.381	-48.919
101853	101853	103349	SLV4	2.3581	-2.153	2.7238	-10.3161	-80.359
101853	101853	103347	SLV4	11.5155	7.3183	13.4679	-15.9151	75.062
101853	101853	49	SLV5	-19.371	-8.8528	-14.4785	-35.3901	-61.073
101853	101853	103348	SLV5	-15.2374	-10.9488	-8.3875	-32.7381	-57.969
101853	101853	103349	SLV5	10.1774	0.457	10.1879	-9.6409	88.679
101853	101853	103347	SLV5	18.7907	7.3278	20.4536	-13.5	77.214
101853	101853	49	SLV6	-19.5035	-9.1638	-14.2777	-35.5728	-60.306
101853	101853	103348	SLV6	-15.2486	-10.9867	-8.4231	-32.9335	-58.149
101853	101853	103349	SLV6	10.204	0.3736	10.211	-9.723	88.926
101853	101853	103347	SLV6	18.6508	7.3314	20.3182	-13.5833	77.187
101853	101853	49	SLV7	-45.1683	-17.3559	-26.1653	-61.02	-42.406
101853	101853	103348	SLV7	-29.9165	-16.2123	-13.549	-45.9751	-44.727
101853	101853	103349	SLV7	-1.9411	-3.2805	-0.7561	-11.0224	-70.138
101853	101853	103347	SLV7	8.0645	7.3014	10.1937	-16.9736	73.743
101853	101853	49	SLV8	-45.3008	-17.6669	-25.8335	-61.3338	-42.224
101853	101853	103348	SLV8	-29.9277	-16.2502	-13.6273	-46.1278	-44.912
101853	101853	103349	SLV8	-1.9145	-3.3639	-0.689	-11.1484	-69.983
101853	101853	103347	SLV8	7.9246	7.3049	10.0605	-17.0591	73.702

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101854	101854	103348	STR1	-43.055	-19.5057	-25.2686	-64.4463	-47.64
101854	101854	103350	STR1	-34.3225	-29.3459	-1.423	-60.4987	-41.733
101854	101854	103351	STR1	8.7346	-4.7968	10.9371	-1.7122	-65.337
101854	101854	103349	STR1	2.9775	-1.0316	3.0464	-12.4569	-86.176
101854	101854	103348	STR2	-39.4668	-17.8278	-22.7049	-58.4284	-46.765
101854	101854	103350	STR2	-30.4143	-25.3825	-1.3909	-52.6126	-41.171
101854	101854	103351	STR2	7.5406	-4.2365	9.8581	-0.204	-61.32
101854	101854	103349	STR2	2.1954	-0.4701	2.2129	-10.3843	-87.86
101854	101854	103348	SLV1	-24.2419	-10.6813	-14.9183	-36.4786	-48.883
101854	101854	103350	SLV1	-18.3806	-16.2076	-0.3979	-32.9883	-42.028
101854	101854	103351	SLV1	6.3681	-2.2472	7.2276	0.493	-69.068
101854	101854	103349	SLV1	3.3729	0.3598	3.386	-6.4874	87.91
101854	101854	103348	SLV2	-28.0421	-12.7087	-15.1609	-40.5805	-44.614
101854	101854	103350	SLV2	-21.9703	-17.3508	-1.2942	-36.5306	-40.002
101854	101854	103351	SLV2	3.7041	-3.2897	6.1869	-0.6547	-52.957
101854	101854	103349	SLV2	-0.1863	-0.6928	-0.115	-6.9208	-84.126
101854	101854	103348	SLV3	-24.2321	-10.9153	-14.9112	-37.0146	-49.505
101854	101854	103350	SLV3	-18.2639	-16.3599	-0.4228	-33.2655	-42.52
101854	101854	103351	SLV3	6.6291	-2.2562	7.4393	0.3453	-70.249
101854	101854	103349	SLV3	3.3495	0.1395	3.3514	-6.8669	89.218
101854	101854	103348	SLV4	-28.0323	-12.9427	-15.1921	-41.0782	-45.228
101854	101854	103350	SLV4	-21.8535	-17.5031	-1.3394	-36.7875	-40.471
101854	101854	103351	SLV4	3.9651	-3.2988	6.2972	-0.7011	-54.742
101854	101854	103349	SLV4	-0.2096	-0.9132	-0.093	-7.3569	-82.719
101854	101854	103348	SLV5	-19.8048	-8.398	-14.177	-32.3364	-56.172
101854	101854	103350	SLV5	-14.1519	-14.9271	0.7704	-29.0838	-45.009
101854	101854	103351	SLV5	9.5674	-1.0341	9.6868	0.6094	-83.415
101854	101854	103349	SLV5	7.517	1.5107	7.6817	-6.3379	83.777
101854	101854	103348	SLV6	-19.8019	-8.4682	-14.16	-32.512	-56.326
101854	101854	103350	SLV6	-14.1169	-14.9728	0.771	-29.1751	-45.163
101854	101854	103351	SLV6	9.6458	-1.0368	9.764	0.5514	-83.496
101854	101854	103349	SLV6	7.51	1.4446	7.6596	-6.44	84.088
101854	101854	103348	SLV7	-32.4723	-15.1558	-15.2137	-45.7815	-41.288
101854	101854	103350	SLV7	-26.1173	-18.7378	-2.2692	-40.8399	-38.157
101854	101854	103351	SLV7	0.6875	-4.5091	6.0826	-3.0812	-39.888
101854	101854	103349	SLV7	-4.3468	-1.998	-3.3636	-8.4072	-63.8
101854	101854	103348	SLV8	-32.4693	-15.226	-15.2337	-45.9201	-41.458
101854	101854	103350	SLV8	-26.0823	-18.7835	-2.2889	-40.9108	-38.289
101854	101854	103351	SLV8	0.7658	-4.5118	6.0832	-3.0626	-40.315
101854	101854	103349	SLV8	-4.3538	-2.0641	-3.3397	-8.5553	-63.836
101855	101855	103350	STR1	-49.6088	-18.7082	-23.9804	-63.2654	-36.129
101855	101855	103352	STR1	-49.2502	-31.8695	9.425	-66.5602	-28.509
101855	101855	103353	STR1	8.3922	-10.367	31.2909	3.6986	-24.358
101855	101855	103351	STR1	3.347	-1.9464	5.5047	1.5913	-42.052
101855	101855	103350	STR2	-43.7926	-16.238	-20.2376	-54.9865	-34.581
101855	101855	103352	STR2	-43.1435	-26.8672	8.9132	-57.01	-27.299
101855	101855	103353	STR2	6.5381	-9.023	29.4055	2.9778	-21.533
101855	101855	103351	STR2	2.4679	-1.5389	5.7832	1.7535	-24.9
101855	101855	103350	SLV1	-27.5475	-9.909	-13.5663	-34.5703	-35.327
101855	101855	103352	SLV1	-27.6845	-17.8945	6.2357	-37.1247	-27.814
101855	101855	103353	SLV1	5.8402	-5.517	19.0418	3.5347	-22.68
101855	101855	103351	SLV1	3.1451	-0.5465	3.8194	2.7022	-39.023
101855	101855	103350	SLV2	-30.6357	-11.4735	-13.108	-38.1462	-33.208
101855	101855	103352	SLV2	-30.3552	-17.9267	5.6273	-39.2863	-26.483
101855	101855	103353	SLV2	2.7679	-6.4564	20.1879	0.375	-20.336
101855	101855	103351	SLV2	0.2093	-1.4078	4.1954	-0.2879	-19.452
101855	101855	103350	SLV3	-27.408	-10.0628	-13.7003	-34.7951	-36.282
101855	101855	103352	SLV3	-26.7645	-17.7106	6.4006	-36.2222	-28.103
101855	101855	103353	SLV3	6.2557	-5.4736	19.2542	3.9508	-22.836

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101855	101855	103351	SLV3	3.3462	-0.5329	3.8257	2.7539	-48.02
101855	101855	103350	SLV4	-30.4962	-11.6273	-13.269	-38.344	-34.017
101855	101855	103352	SLV4	-29.4351	-17.7428	5.7825	-38.3741	-26.739
101855	101855	103353	SLV4	3.1834	-6.4131	20.3972	0.7942	-20.433
101855	101855	103351	SLV4	0.4104	-1.3942	4.0842	-0.1187	-20.782
101855	101855	103350	SLV5	-23.8956	-8.1376	-14.0223	-30.6026	-39.495
101855	101855	103352	SLV5	-24.2467	-17.7926	7.0715	-34.3551	-29.602
101855	101855	103353	SLV5	9.57	-4.4057	17.9046	7.2411	-27.861
101855	101855	103351	SLV5	6.6405	0.4631	6.6978	2.8939	82.953
101855	101855	103350	SLV6	-23.8538	-8.1837	-14.0485	-30.6841	-39.849
101855	101855	103352	SLV6	-23.9707	-17.7374	7.125	-34.0884	-29.701
101855	101855	103353	SLV6	9.6947	-4.3927	17.971	7.3632	-27.957
101855	101855	103351	SLV6	6.7008	0.4672	6.7576	2.8515	83.08
101855	101855	103350	SLV7	-34.1899	-13.3526	-12.5776	-42.4394	-31.709
101855	101855	103352	SLV7	-33.1489	-17.8999	5.0251	-41.5422	-25.122
101855	101855	103353	SLV7	-0.6711	-7.5373	21.6499	-3.2162	-18.659
101855	101855	103351	SLV7	-3.1453	-2.4079	4.7571	-3.8791	-16.946
101855	101855	103350	SLV8	-34.148	-13.3987	-12.6326	-42.4921	-31.913
101855	101855	103352	SLV8	-32.8729	-17.8447	5.0687	-41.2656	-25.189
101855	101855	103353	SLV8	-0.5464	-7.5243	21.7121	-3.0899	-18.677
101855	101855	103351	SLV8	-3.085	-2.4039	4.7208	-3.8253	-17.117
101856	101856	103352	STR1	-57.9047	-22.4575	-4.5265	-67.3531	-22.818
101856	101856	45	STR1	-31.9699	-17.4656	24.3173	-37.3893	-17.239
101856	101856	103270	STR1	-10.0879	-11.41	42.2598	-12.5749	-12.296
101856	101856	103353	STR1	-2.4868	-1.1252	19.9442	-2.5433	-2.872
101856	101856	103352	STR2	-49.7397	-19.4118	-0.9045	-57.4558	-21.678
101856	101856	45	STR2	-25.7832	-13.7605	23.1256	-29.6547	-15.714
101856	101856	103270	STR2	-10.4189	-9.8032	38.4381	-12.3859	-11.346
101856	101856	103353	STR2	-3.25	-0.6993	19.7629	-3.2713	-1.741
101856	101856	103352	SLV1	-32.093	-12.8626	-1.0855	-37.4287	-22.53
101856	101856	45	SLV1	-15.739	-8.8719	15.1083	-18.2906	-16.046
101856	101856	103270	SLV1	-5.1602	-6.2265	25.9264	-6.4074	-11.326
101856	101856	103353	SLV1	-0.5727	-0.0166	12.8113	-0.5727	-0.071
101856	101856	103352	SLV2	-34.4979	-13.2266	0.1646	-39.5449	-20.886
101856	101856	45	SLV2	-19.0873	-9.4265	15.3089	-21.6707	-15.326
101856	101856	103270	SLV2	-8.8855	-6.7997	25.1385	-10.2444	-11.302
101856	101856	103353	SLV2	-3.8749	-0.8357	13.5345	-3.915	-2.748
101856	101856	103352	SLV3	-31.2585	-12.5898	-0.9638	-36.4906	-22.567
101856	101856	45	SLV3	-14.4287	-8.5967	15.7533	-16.8773	-15.899
101856	101856	103270	SLV3	-4.766	-6.1754	26.3508	-5.9915	-11.225
101856	101856	103353	SLV3	-0.1707	0.0234	13.1029	-0.1708	0.101
101856	101856	103352	SLV4	-33.6634	-12.9538	0.2857	-38.6061	-20.885
101856	101856	45	SLV4	-17.777	-9.1513	15.9562	-20.2596	-15.178
101856	101856	103270	SLV4	-8.4913	-6.7486	25.563	-9.8286	-11.209
101856	101856	103353	SLV4	-3.473	-0.7956	13.8226	-3.5096	-2.634
101856	101856	103352	SLV5	-28.9952	-12.3425	-2.4079	-34.7249	-24.902
101856	101856	45	SLV5	-11.3739	-8.1286	15.1157	-13.8683	-17.059
101856	101856	103270	SLV5	-0.6761	-5.5399	26.9941	-1.7852	-11.322
101856	101856	103353	SLV5	3.4206	0.9529	12.2196	3.3174	6.181
101856	101856	103352	SLV6	-28.7449	-12.2607	-2.3704	-34.4445	-24.932
101856	101856	45	SLV6	-10.9809	-8.046	15.3083	-13.4434	-17.017
101856	101856	103270	SLV6	-0.5578	-5.5245	27.1214	-1.6604	-11.287
101856	101856	103353	SLV6	3.5412	0.9649	12.31	3.435	6.28
101856	101856	103352	SLV7	-37.0115	-13.5557	1.7344	-41.7542	-19.283
101856	101856	45	SLV7	-22.5351	-9.9773	15.7824	-25.133	-14.595
101856	101856	103270	SLV7	-13.0937	-7.4505	24.3679	-14.5755	-11.248
101856	101856	103353	SLV7	-7.5869	-1.7772	14.5362	-7.7297	-4.593
101856	101856	103352	SLV8	-36.7612	-13.4739	1.7709	-41.4727	-19.274
101856	101856	45	SLV8	-22.142	-9.8947	15.9772	-24.7104	-14.551

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101856	101856	103270	SLV8	-12.9754	-7.4352	24.4953	-14.4508	-11.223
101856	101856	103353	SLV8	-7.4663	-1.7652	14.622	-7.6074	-4.569
101857	101857	103342	STR1	20.3945	-0.848	20.4407	4.8495	-86.877
101857	101857	103344	STR1	19.794	-1.2389	19.8816	2.2773	-85.954
101857	101857	103354	STR1	39.7224	-0.5981	39.7328	5.2831	-89.005
101857	101857	103355	STR1	39.2388	-0.3677	39.2432	8.5446	-89.314
101857	101857	103342	STR2	20.7886	-0.81	20.8301	4.9742	-87.068
101857	101857	103344	STR2	20.1523	-1.1699	20.2296	2.4452	-86.22
101857	101857	103354	STR2	39.8	-0.5491	39.8088	5.4575	-89.084
101857	101857	103355	STR2	39.3402	-0.347	39.3441	8.6342	-89.353
101857	101857	103342	SLV1	15.9487	-0.5874	15.9766	3.554	-87.287
101857	101857	103344	SLV1	15.4308	-0.7815	15.4756	1.7996	-86.719
101857	101857	103354	SLV1	26.8884	-0.426	26.8962	3.5639	-88.954
101857	101857	103355	SLV1	26.6247	-0.3254	26.6298	5.6853	-89.11
101857	101857	103342	SLV2	12.2048	-0.5288	12.2358	3.1898	-86.643
101857	101857	103344	SLV2	11.9735	-0.8115	12.0369	1.5892	-85.531
101857	101857	103354	SLV2	26.4521	-0.326	26.4568	3.8112	-89.175
101857	101857	103355	SLV2	26.0445	-0.1567	26.0457	5.8832	-89.555
101857	101857	103342	SLV3	15.8023	-0.5418	15.8262	3.5157	-87.475
101857	101857	103344	SLV3	15.166	-0.7373	15.2065	1.7451	-86.856
101857	101857	103354	SLV3	26.6833	-0.4042	26.6903	3.497	-89.001
101857	101857	103355	SLV3	26.4915	-0.3047	26.4959	5.6669	-89.162
101857	101857	103342	SLV4	12.0584	-0.4832	12.0846	3.1524	-86.895
101857	101857	103344	SLV4	11.7088	-0.7673	11.7667	1.5359	-85.686
101857	101857	103354	SLV4	26.247	-0.3042	26.2511	3.7442	-89.226
101857	101857	103355	SLV4	25.9113	-0.136	25.9122	5.8646	-89.611
101857	101857	103342	SLV5	20.2654	-0.6398	20.2905	3.9631	-87.752
101857	101857	103344	SLV5	19.3716	-0.731	19.4024	2.0168	-87.588
101857	101857	103354	SLV5	27.3256	-0.535	27.3375	3.2512	-88.727
101857	101857	103355	SLV5	27.255	-0.515	27.2672	5.4451	-88.647
101857	101857	103342	SLV6	20.2214	-0.6261	20.2455	3.9515	-87.796
101857	101857	103344	SLV6	19.2922	-0.7178	19.322	2.0002	-87.623
101857	101857	103354	SLV6	27.2641	-0.5284	27.2757	3.2312	-88.74
101857	101857	103355	SLV6	27.2151	-0.5088	27.2269	5.4397	-88.662
101857	101857	103342	SLV7	7.7857	-0.4445	7.8249	2.7456	-84.96
101857	101857	103344	SLV7	7.8474	-0.8311	7.9529	1.3027	-82.763
101857	101857	103354	SLV7	25.8713	-0.2018	25.8732	4.0753	-89.47
101857	101857	103355	SLV7	25.3209	0.0473	25.321	6.1041	89.859
101857	101857	103342	SLV8	7.7418	-0.4308	7.7788	2.7351	-85.082
101857	101857	103344	SLV8	7.768	-0.8178	7.8712	1.2874	-82.808
101857	101857	103354	SLV8	25.8098	-0.1952	25.8116	4.0551	-89.486
101857	101857	103355	SLV8	25.2809	0.0536	25.2811	6.0984	89.84
101858	101858	103344	STR1	20.6269	-2.9096	21.1629	4.8329	-79.562
101858	101858	103346	STR1	16.0849	-4.154	16.7762	-8.8778	-80.552
101858	101858	103356	STR1	47.6362	-1.1465	47.6623	-2.6352	-88.694
101858	101858	103354	STR1	40.1602	-1.0995	40.1958	6.2318	-88.144
101858	101858	103344	STR2	20.9576	-2.7457	21.4297	4.99	-80.243
101858	101858	103346	STR2	16.4425	-3.8968	17.0557	-8.3207	-81.057
101858	101858	103356	STR2	47.3053	-1.0124	47.3261	-2.1132	-88.826
101858	101858	103354	STR2	40.2241	-1.024	40.2551	6.401	-88.266
101858	101858	103344	SLV1	15.9411	-1.7472	16.1859	3.4711	-82.024
101858	101858	103346	SLV1	13.1207	-2.4377	13.4489	-4.9868	-82.333
101858	101858	103356	SLV1	31.5781	-0.679	31.5921	-1.3767	-88.82
101858	101858	103354	SLV1	27.1581	-0.682	27.1784	4.1926	-88.299
101858	101858	103344	SLV2	12.5313	-1.9288	12.9332	3.2728	-78.232
101858	101858	103346	SLV2	9.5566	-2.7558	10.0516	-5.7874	-79.818
101858	101858	103356	SLV2	31.7217	-0.6859	31.736	-1.2314	-88.808
101858	101858	103354	SLV2	26.7456	-0.6924	26.7671	4.445	-88.222
101858	101858	103344	SLV3	15.6775	-1.7138	15.9173	3.4277	-82.036

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101858	101858	103346	SLV3	12.5952	-2.4163	12.9224	-5.2487	-82.288
101858	101858	103356	SLV3	31.3851	-0.6622	31.3984	-1.5706	-88.849
101858	101858	103354	SLV3	26.9556	-0.6704	26.9752	4.1255	-88.318
101858	101858	103344	SLV4	12.2677	-1.8955	12.6652	3.2287	-78.157
101858	101858	103346	SLV4	9.0311	-2.7344	9.5269	-6.0511	-79.724
101858	101858	103356	SLV4	31.5287	-0.669	31.5423	-1.4252	-88.837
101858	101858	103354	SLV4	26.543	-0.6808	26.564	4.3779	-88.241
101858	101858	103344	SLV5	19.8269	-1.5236	19.97	3.604	-84.635
101858	101858	103346	SLV5	17.095	-2.0592	17.294	-4.2102	-84.479
101858	101858	103356	SLV5	31.3429	-0.6651	31.3564	-1.6142	-88.844
101858	101858	103354	SLV5	27.5685	-0.6658	27.5872	3.8745	-88.39
101858	101858	103344	SLV6	19.7479	-1.5136	19.8897	3.5908	-84.648
101858	101858	103346	SLV6	16.9373	-2.0527	17.1358	-4.2885	-84.476
101858	101858	103356	SLV6	31.285	-0.66	31.2983	-1.6723	-88.853
101858	101858	103354	SLV6	27.5077	-0.6623	27.5263	3.8544	-88.396
101858	101858	103344	SLV7	8.461	-2.1291	9.2628	2.8077	-69.363
101858	101858	103346	SLV7	5.2146	-3.1194	6.0161	-6.9255	-75.59
101858	101858	103356	SLV7	31.8218	-0.688	31.8361	-1.1296	-88.804
101858	101858	103354	SLV7	26.1934	-0.7005	26.2163	4.7159	-88.132
101858	101858	103344	SLV8	8.3819	-2.119	9.1851	2.7917	-69.24
101858	101858	103346	SLV8	5.0569	-3.1129	5.8602	-7.0061	-75.53
101858	101858	103356	SLV8	31.7639	-0.683	31.778	-1.1878	-88.813
101858	101858	103354	SLV8	26.1327	-0.697	26.1553	4.6957	-88.138
101859	101859	103355	STR1	39.1149	-0.2575	39.1171	8.5288	-89.518
101859	101859	103354	STR1	40.2764	-0.3171	40.2793	5.3996	-89.479
101859	101859	103357	STR1	37.3572	0.3036	37.3601	5.371	89.456
101859	101859	103358	STR1	35.8929	0.2217	35.8946	7.4826	89.553
101859	101859	103355	STR2	39.2244	-0.2312	39.2261	8.6192	-89.567
101859	101859	103354	STR2	40.3315	-0.2996	40.334	5.567	-89.506
101859	101859	103357	STR2	37.2867	0.3058	37.2896	5.503	89.449
101859	101859	103358	STR2	35.8768	0.2272	35.8786	7.5345	89.541
101859	101859	103355	SLV1	26.5566	-0.2346	26.5592	5.6683	-89.357
101859	101859	103354	SLV1	27.2609	-0.2849	27.2643	3.6313	-89.309
101859	101859	103357	SLV1	23.9129	0.164	23.9142	3.3472	89.543
101859	101859	103358	SLV1	22.9629	0.0546	22.9631	4.7391	89.828
101859	101859	103355	SLV2	25.9586	-0.073	25.9589	5.8792	-89.792
101859	101859	103354	SLV2	26.7901	-0.1278	26.7908	3.8887	-89.68
101859	101859	103357	SLV2	25.794	0.2469	25.7968	4.0136	89.35
101859	101859	103358	SLV2	24.86	0.254	24.8633	5.306	89.256
101859	101859	103355	SLV3	26.4236	-0.2319	26.4262	5.6499	-89.36
101859	101859	103354	SLV3	27.0589	-0.2767	27.0622	3.5649	-89.325
101859	101859	103357	SLV3	23.8161	0.1603	23.8174	3.3122	89.552
101859	101859	103358	SLV3	22.8736	0.0492	22.8737	4.7318	89.845
101859	101859	103355	SLV4	25.8256	-0.0703	25.8259	5.8608	-89.798
101859	101859	103354	SLV4	26.5881	-0.1197	26.5887	3.8222	-89.699
101859	101859	103357	SLV4	25.6972	0.2432	25.6999	3.9786	89.358
101859	101859	103358	SLV4	24.7706	0.2485	24.7738	5.2987	89.269
101859	101859	103355	SLV5	27.2077	-0.4222	27.2159	5.413	-88.89
101859	101859	103354	SLV5	27.7395	-0.4652	27.7483	3.3055	-88.909
101859	101859	103357	SLV5	21.6844	0.0659	21.6846	2.5568	89.803
101859	101859	103358	SLV5	20.7184	-0.1799	20.7204	4.0697	-89.381
101859	101859	103355	SLV6	27.1678	-0.4214	27.1759	5.4075	-88.891
101859	101859	103354	SLV6	27.6789	-0.4628	27.6876	3.2856	-88.913
101859	101859	103357	SLV6	21.6554	0.0648	21.6556	2.5463	89.806
101859	101859	103358	SLV6	20.6916	-0.1815	20.6936	4.0675	-89.374
101859	101859	103355	SLV7	25.2145	0.1165	25.2152	6.1156	89.651
101859	101859	103354	SLV7	26.1701	0.0583	26.1703	4.163	89.848
101859	101859	103357	SLV7	27.9547	0.3424	27.9598	4.7783	89.154
101859	101859	103358	SLV7	27.0419	0.4846	27.053	5.9606	88.683

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101859	101859	103355	SLV8	25.1746	0.1172	25.1753	6.11	89.648
101859	101859	103354	SLV8	26.1095	0.0607	26.1097	4.143	89.842
101859	101859	103357	SLV8	27.9257	0.3413	27.9307	4.7678	89.156
101859	101859	103358	SLV8	27.0151	0.483	27.0262	5.9584	88.686
101860	101860	103354	STR1	40.5228	-0.4413	40.5285	6.4074	-89.259
101860	101860	103356	STR1	45.7206	-0.5761	45.7274	-3.1247	-89.324
101860	101860	103359	STR1	38.1772	2.7552	38.38	0.7378	85.791
101860	101860	103357	STR1	37.5454	0.7901	37.5649	5.459	88.589
101860	101860	103354	STR2	40.5767	-0.402	40.5814	6.5682	-89.323
101860	101860	103356	STR2	45.4541	-0.5433	45.4603	-2.5882	-89.352
101860	101860	103359	STR2	37.9665	2.6572	38.1577	1.0545	85.883
101860	101860	103357	STR2	37.4687	0.7625	37.4869	5.6137	88.629
101860	101860	103354	SLV1	27.4273	-0.3011	27.4313	4.2797	-89.255
101860	101860	103356	SLV1	30.3874	-0.4608	30.394	-1.6985	-89.177
101860	101860	103359	SLV1	24.2155	1.7431	24.3421	0.2155	85.846
101860	101860	103357	SLV1	24.0585	0.4921	24.0703	3.5432	88.626
101860	101860	103354	SLV2	26.9502	-0.2425	26.9528	4.5736	-89.379
101860	101860	103356	SLV2	30.4633	-0.2966	30.466	-1.5422	-89.469
101860	101860	103359	SLV2	26.3497	1.7804	26.4759	1.2362	85.945
101860	101860	103357	SLV2	25.8958	0.5196	25.9081	4.0073	88.64
101860	101860	103354	SLV3	27.2262	-0.297	27.23	4.2174	-89.261
101860	101860	103356	SLV3	30.1753	-0.4413	30.1814	-1.8954	-89.212
101860	101860	103359	SLV3	24.136	1.7632	24.2655	0.1344	85.798
101860	101860	103357	SLV3	23.9599	0.4942	23.9719	3.4859	88.617
101860	101860	103354	SLV4	26.749	-0.2384	26.7516	4.5113	-89.386
101860	101860	103356	SLV4	30.2512	-0.277	30.2536	-1.7393	-89.504
101860	101860	103359	SLV4	26.2702	1.8005	26.3993	1.1551	85.899
101860	101860	103357	SLV4	25.7972	0.5217	25.8096	3.95	88.632
101860	101860	103354	SLV5	27.9136	-0.368	27.9193	3.9147	-89.121
101860	101860	103356	SLV5	30.2246	-0.6456	30.2376	-1.9518	-88.851
101860	101860	103359	SLV5	21.6978	1.7066	21.8261	-1.0039	85.701
101860	101860	103357	SLV5	21.8806	0.4608	21.8918	2.9817	88.603
101860	101860	103354	SLV6	27.8533	-0.3668	27.8589	3.896	-89.123
101860	101860	103356	SLV6	30.161	-0.6397	30.1737	-2.0108	-88.861
101860	101860	103359	SLV6	21.6739	1.7126	21.8031	-1.0282	85.686
101860	101860	103357	SLV6	21.851	0.4614	21.8623	2.9646	88.6
101860	101860	103354	SLV7	26.3231	-0.1727	26.3245	4.8944	-89.538
101860	101860	103356	SLV7	30.4776	-0.0982	30.4779	-1.431	-89.824
101860	101860	103359	SLV7	28.8118	1.831	28.9387	2.3984	86.035
101860	101860	103357	SLV7	28.0047	0.5524	28.0177	4.5286	88.652
101860	101860	103354	SLV8	26.2627	-0.1715	26.2641	4.8757	-89.541
101860	101860	103356	SLV8	30.4139	-0.0923	30.4142	-1.4902	-89.834
101860	101860	103359	SLV8	28.7879	1.837	28.9157	2.3741	86.022
101860	101860	103357	SLV8	27.9751	0.553	27.9882	4.5114	88.65
101861	101861	103358	STR1	36.024	0.6273	36.0378	7.4136	88.744
101861	101861	103357	STR1	37.3149	0.5142	37.3232	5.303	89.08
101861	101861	103310	STR1	16.2563	1.4613	16.3915	0.4664	84.713
101861	101861	103312	STR1	16.8599	0.9637	16.9371	4.8277	85.421
101861	101861	103358	STR2	36.0082	0.6298	36.0221	7.466	88.736
101861	101861	103357	STR2	37.2469	0.4826	37.2542	5.4381	89.131
101861	101861	103310	STR2	16.1217	1.4168	16.2501	0.4948	84.819
101861	101861	103312	STR2	16.7371	0.9554	16.8138	4.8418	85.408
101861	101861	103358	SLV1	23.0511	0.3372	23.0573	4.7008	88.947
101861	101861	103357	SLV1	23.8642	0.247	23.8672	3.3062	89.312
101861	101861	103310	SLV1	8.9424	0.909	9.0333	-0.152	84.292
101861	101861	103312	SLV1	9.2811	0.5682	9.3311	2.823	84.972
101861	101861	103358	SLV2	24.9499	0.5117	24.9632	5.2541	88.512
101861	101861	103357	SLV2	25.7828	0.3897	25.7898	3.9678	88.976
101861	101861	103310	SLV2	12.2714	0.9785	12.3544	0.73	85.154

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101861	101861	103312	SLV2	12.7633	0.714	12.8188	3.5862	85.551
101861	101861	103358	SLV3	22.9599	0.329	22.9658	4.6933	88.968
101861	101861	103357	SLV3	23.7701	0.2461	23.7731	3.2714	89.312
101861	101861	103310	SLV3	8.9511	0.9078	9.0418	-0.1362	84.295
101861	101861	103312	SLV3	9.2758	0.5615	9.3247	2.8246	85.025
101861	101861	103358	SLV4	24.8588	0.5036	24.8717	5.2467	88.529
101861	101861	103357	SLV4	25.6887	0.3889	25.6957	3.9329	88.976
101861	101861	103310	SLV4	12.2802	0.9772	12.3629	0.7457	85.157
101861	101861	103312	SLV4	12.758	0.7073	12.8125	3.5878	85.589
101861	101861	103358	SLV5	20.8038	0.1306	20.8048	4.0495	89.553
101861	101861	103357	SLV5	21.5929	0.0801	21.5933	2.5202	89.759
101861	101861	103310	SLV5	5.0616	0.8275	5.1712	-1.185	82.453
101861	101861	103312	SLV5	5.2168	0.3958	5.2644	1.9285	83.137
101861	101861	103358	SLV6	20.7765	0.1282	20.7774	4.0472	89.561
101861	101861	103357	SLV6	21.5647	0.0798	21.565	2.5097	89.76
101861	101861	103310	SLV6	5.0642	0.8272	5.1738	-1.1803	82.454
101861	101861	103312	SLV6	5.2152	0.3938	5.2624	1.9291	83.167
101861	101861	103358	SLV7	27.1334	0.7126	27.1573	5.8945	88.078
101861	101861	103357	SLV7	27.9883	0.556	28.0016	4.7257	88.631
101861	101861	103310	SLV7	16.1583	1.0591	16.2362	1.7602	85.793
101861	101861	103312	SLV7	16.8239	0.8817	16.8869	4.476	85.916
101861	101861	103358	SLV8	27.1061	0.7102	27.1298	5.8923	88.083
101861	101861	103357	SLV8	27.96	0.5558	27.9733	4.7152	88.63
101861	101861	103310	SLV8	16.1609	1.0587	16.2388	1.7649	85.794
101861	101861	103312	SLV8	16.8223	0.8797	16.885	4.4764	85.924
101862	101862	103357	STR1	37.4568	1.1473	37.498	5.4844	87.945
101862	101862	103359	STR1	38.8045	2.0373	38.9152	1.2933	86.891
101862	101862	103308	STR1	15.9749	3.7593	16.7419	-2.4493	78.468
101862	101862	103310	STR1	17.1393	2.4055	17.5744	3.8395	79.748
101862	101862	103357	STR2	37.3872	1.0714	37.4234	5.6467	88.067
101862	101862	103359	STR2	38.5562	1.9063	38.6546	1.5966	87.047
101862	101862	103308	STR2	15.7876	3.5772	16.4986	-2.2108	78.759
101862	101862	103310	STR2	16.9965	2.291	17.3976	3.9111	80.069
101862	101862	103357	SLV1	23.9853	0.6358	24.0051	3.5912	88.214
101862	101862	103359	SLV1	24.6145	1.158	24.6703	0.5998	87.239
101862	101862	103308	SLV1	8.8484	2.3149	9.3376	-2.1048	78.066
101862	101862	103310	SLV1	9.5409	1.4908	9.8429	2.181	78.549
101862	101862	103357	SLV2	25.8554	0.7599	25.8818	4.0115	88.007
101862	101862	103359	SLV2	26.7326	1.3453	26.8045	1.5762	86.939
101862	101862	103308	SLV2	11.9321	2.4242	12.3948	-0.7673	79.193
101862	101862	103310	SLV2	12.8358	1.5292	13.0724	2.9547	81.203
101862	101862	103357	SLV3	23.8883	0.6538	23.9093	3.5293	88.161
101862	101862	103359	SLV3	24.5429	1.181	24.601	0.5224	87.185
101862	101862	103308	SLV3	8.8451	2.3366	9.3386	-2.2188	78.075
101862	101862	103310	SLV3	9.5555	1.5129	9.8667	2.2019	78.374
101862	101862	103357	SLV4	25.7584	0.778	25.7861	3.9495	87.957
101862	101862	103359	SLV4	26.6611	1.3683	26.7355	1.4985	86.887
101862	101862	103308	SLV4	11.9288	2.4459	12.3958	-0.8814	79.19
101862	101862	103310	SLV4	12.8503	1.5513	13.0941	2.9777	81.07
101862	101862	103357	SLV5	21.7696	0.4973	21.7828	3.0784	88.476
101862	101862	103359	SLV5	22.1183	0.9476	22.1579	-0.5681	87.608
101862	101862	103308	SLV5	5.2496	2.1951	5.7867	-3.7206	76.25
101862	101862	103310	SLV5	5.702	1.4538	6.1713	1.1979	72.111
101862	101862	103357	SLV6	21.7405	0.5027	21.754	3.0599	88.459
101862	101862	103359	SLV6	22.0968	0.9544	22.137	-0.5912	87.591
101862	101862	103308	SLV6	5.2486	2.2016	5.7869	-3.7548	76.259
101862	101862	103310	SLV6	5.7064	1.4604	6.18	1.2026	72.034
101862	101862	103357	SLV7	28.0032	0.9111	28.0385	4.4795	87.782
101862	101862	103359	SLV7	29.1787	1.5719	29.2719	2.6864	86.604

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101862	101862	103308	SLV7	15.5286	2.5593	15.9716	0.7435	80.18
101862	101862	103310	SLV7	16.6849	1.5817	16.8795	3.8336	82.984
101862	101862	103357	SLV8	27.9741	0.9165	28.0098	4.4609	87.768
101862	101862	103359	SLV8	29.1572	1.5788	29.2513	2.6631	86.59
101862	101862	103308	SLV8	15.5276	2.5658	15.9719	0.7093	80.177
101862	101862	103310	SLV8	16.6892	1.5883	16.8856	3.841	82.953
101863	101863	103340	STR1	20.2831	-1.2225	20.3832	5.3592	-85.317
101863	101863	103342	STR1	20.2097	-1.0918	20.2825	3.8458	-86.183
101863	101863	103355	STR1	39.2138	-0.3171	39.2171	8.5429	-89.408
101863	101863	103360	STR1	37.9684	-0.5291	37.9779	8.6347	-88.967
101863	101863	103340	STR2	20.6058	-1.2166	20.7035	5.4634	-85.406
101863	101863	103342	STR2	20.6101	-1.0781	20.68	3.9901	-86.289
101863	101863	103355	STR2	39.315	-0.298	39.3178	8.6299	-89.444
101863	101863	103360	STR2	38.0338	-0.5162	38.0429	8.7014	-88.992
101863	101863	103340	SLV1	16.0207	-0.843	16.0794	3.9146	-86.017
101863	101863	103342	SLV1	15.8455	-0.7563	15.89	2.9758	-86.637
101863	101863	103355	SLV1	26.6066	-0.3101	26.6112	5.6681	-89.151
101863	101863	103360	SLV1	25.7291	-0.4511	25.7392	5.721	-88.708
101863	101863	103340	SLV2	11.7721	-0.7921	11.8486	3.5731	-84.481
101863	101863	103342	SLV2	12.0637	-0.7163	12.1169	2.4291	-85.748
101863	101863	103355	SLV2	26.0298	-0.0992	26.0303	5.9051	-89.718
101863	101863	103360	SLV2	25.119	-0.2226	25.1216	5.9395	-89.335
101863	101863	103340	SLV3	15.964	-0.8273	16.0202	3.7952	-86.111
101863	101863	103342	SLV3	15.7064	-0.7188	15.7469	2.9661	-86.771
101863	101863	103355	SLV3	26.4719	-0.2938	26.476	5.6382	-89.192
101863	101863	103360	SLV3	25.6458	-0.4601	25.6564	5.6969	-88.679
101863	101863	103340	SLV4	11.7153	-0.7765	11.7883	3.4549	-84.63
101863	101863	103342	SLV4	11.9245	-0.6788	11.973	2.4202	-85.915
101863	101863	103355	SLV4	25.8951	-0.0828	25.8954	5.8749	-89.763
101863	101863	103360	SLV4	25.0358	-0.2316	25.0386	5.9156	-89.306
101863	101863	103340	SLV5	20.9576	-0.8968	21.0058	4.26	-86.926
101863	101863	103342	SLV5	20.209	-0.7899	20.2465	3.6055	-87.276
101863	101863	103355	SLV5	27.2324	-0.5506	27.2463	5.3764	-88.557
101863	101863	103360	SLV5	26.4116	-0.7208	26.4364	5.452	-88.03
101863	101863	103340	SLV6	20.9406	-0.8921	20.9882	4.224	-86.945
101863	101863	103342	SLV6	20.1672	-0.7786	20.2038	3.6023	-87.309
101863	101863	103355	SLV6	27.192	-0.5457	27.2057	5.3676	-88.568
101863	101863	103360	SLV6	26.3866	-0.7235	26.4116	5.4447	-88.021
101863	101863	103340	SLV7	6.7954	-0.7274	6.9381	3.0869	-78.904
101863	101863	103342	SLV7	7.6028	-0.6565	7.6768	1.7761	-83.572
101863	101863	103355	SLV7	25.3097	0.1527	25.3109	6.1654	89.543
101863	101863	103360	SLV7	24.3782	0.0408	24.3783	6.1797	89.872
101863	101863	103340	SLV8	6.7784	-0.7227	6.9186	3.0528	-79.023
101863	101863	103342	SLV8	7.5611	-0.6453	7.633	1.774	-83.638
101863	101863	103355	SLV8	25.2693	0.1576	25.2706	6.1563	89.528
101863	101863	103360	SLV8	24.3532	0.0381	24.3533	6.1727	89.88
101864	101864	103360	STR1	37.8351	0.0812	37.8353	8.681	89.84
101864	101864	103355	STR1	39.1023	-0.0373	39.1023	8.55	-89.93
101864	101864	103358	STR1	35.8953	0.3585	35.8998	7.541	89.276
101864	101864	103361	STR1	33.8013	0.249	33.8037	7.9636	89.448
101864	101864	103360	STR2	37.8944	0.1112	37.8949	8.7479	89.781
101864	101864	103355	STR2	39.2121	-0.0162	39.2121	8.638	-89.97
101864	101864	103358	STR2	35.8799	0.3821	35.8851	7.5999	89.226
101864	101864	103361	STR2	33.778	0.2809	33.7811	7.9911	89.376
101864	101864	103360	SLV1	25.6499	-0.0208	25.6499	5.7509	-89.94
101864	101864	103355	SLV1	26.5476	-0.1231	26.5483	5.6662	-89.662
101864	101864	103358	SLV1	22.9695	0.114	22.9702	4.7913	89.641
101864	101864	103361	SLV1	21.4392	-0.0033	21.4392	4.9135	-89.988
101864	101864	103360	SLV2	25.0155	0.1988	25.0175	5.9727	89.402

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101864	101864	103355	SLV2	25.9536	0.1145	25.9542	5.9206	89.673
101864	101864	103358	SLV2	24.8573	0.4111	24.866	5.3412	88.793
101864	101864	103361	SLV2	23.592	0.4086	23.6013	5.7365	88.689
101864	101864	103360	SLV3	25.5642	-0.0331	25.5643	5.7259	-89.904
101864	101864	103355	SLV3	26.4121	-0.129	26.4129	5.6323	-89.644
101864	101864	103358	SLV3	22.8804	0.1046	22.8811	4.7843	89.669
101864	101864	103361	SLV3	21.3326	-0.0228	21.3326	4.8949	-89.921
101864	101864	103360	SLV4	24.9298	0.1865	24.9317	5.948	89.437
101864	101864	103355	SLV4	25.8181	0.1086	25.8187	5.8869	89.688
101864	101864	103358	SLV4	24.7683	0.4017	24.7766	5.3344	88.816
101864	101864	103361	SLV4	23.4854	0.3891	23.4939	5.7188	88.745
101864	101864	103360	SLV5	26.36	-0.2812	26.3638	5.4771	-89.228
101864	101864	103355	SLV5	27.1931	-0.4024	27.2006	5.3509	-88.945
101864	101864	103358	SLV5	20.7358	-0.2359	20.7391	4.1353	-89.186
101864	101864	103361	SLV5	18.8903	-0.4907	18.9064	3.9199	-88.123
101864	101864	103360	SLV6	26.3343	-0.2849	26.3382	5.4695	-89.218
101864	101864	103355	SLV6	27.1525	-0.4041	27.16	5.3407	-88.938
101864	101864	103358	SLV6	20.7091	-0.2387	20.7125	4.1331	-89.175
101864	101864	103361	SLV6	18.8583	-0.4965	18.8748	3.9139	-88.097
101864	101864	103360	SLV7	24.2454	0.4507	24.2566	6.216	88.568
101864	101864	103355	SLV7	25.2131	0.3896	25.2211	6.1982	88.826
101864	101864	103358	SLV7	27.0287	0.7545	27.0557	5.9712	87.948
101864	101864	103361	SLV7	26.0662	0.8823	26.1064	6.6703	87.395
101864	101864	103360	SLV8	24.2197	0.447	24.2308	6.2087	88.578
101864	101864	103355	SLV8	25.1725	0.3878	25.1804	6.1881	88.83
101864	101864	103358	SLV8	27.002	0.7516	27.0288	5.9692	87.953
101864	101864	103361	SLV8	26.0342	0.8765	26.0739	6.6652	87.409
101865	101865	103361	STR1	33.5768	1.2922	33.6418	7.8957	87.119
101865	101865	103358	STR1	36.0595	0.652	36.0744	7.5324	88.691
101865	101865	103312	STR1	16.3578	0.9867	16.427	2.2911	85.987
101865	101865	103314	STR1	15.1035	0.91	15.1794	4.1938	85.232
101865	101865	103361	STR2	33.5511	1.3299	33.6201	7.92	87.03
101865	101865	103358	STR2	36.045	0.6717	36.0609	7.5911	88.648
101865	101865	103312	STR2	16.2315	1.0012	16.3034	2.2864	85.894
101865	101865	103314	STR2	15.0133	0.9404	15.095	4.19	85.034
101865	101865	103361	SLV1	21.239	0.762	21.2744	4.8749	87.334
101865	101865	103358	SLV1	23.0778	0.3355	23.0839	4.796	88.949
101865	101865	103312	SLV1	8.9309	0.5956	8.9759	1.0524	85.677
101865	101865	103314	SLV1	7.9001	0.495	7.9441	2.3216	84.929
101865	101865	103361	SLV2	23.4876	1.0369	23.5479	5.6801	86.668
101865	101865	103358	SLV2	24.9725	0.5792	24.9896	5.326	88.311
101865	101865	103312	SLV2	12.4351	0.7438	12.4877	1.9317	85.95
101865	101865	103314	SLV2	11.9265	0.7624	11.9933	3.2289	84.99
101865	101865	103361	SLV3	21.1299	0.7542	21.1648	4.8583	87.346
101865	101865	103358	SLV3	22.9868	0.3243	22.9926	4.7894	88.979
101865	101865	103312	SLV3	8.9265	0.5985	8.972	1.0549	85.652
101865	101865	103314	SLV3	7.8153	0.5022	7.861	2.3012	84.796
101865	101865	103361	SLV4	23.3785	1.029	23.4382	5.6636	86.676
101865	101865	103358	SLV4	24.8816	0.568	24.8981	5.3195	88.337
101865	101865	103312	SLV4	12.4307	0.7467	12.4838	1.9342	85.931
101865	101865	103314	SLV4	11.8416	0.7697	11.9102	3.2086	84.905
101865	101865	103361	SLV5	18.5774	0.4386	18.5905	3.9228	88.286
101865	101865	103358	SLV5	20.8354	0.0472	20.8356	4.1686	89.838
101865	101865	103312	SLV5	4.8411	0.4237	4.8784	0.0264	84.971
101865	101865	103314	SLV5	3.1731	0.1856	3.191	1.2557	84.472
101865	101865	103361	SLV6	18.5447	0.4362	18.5577	3.9178	88.292
101865	101865	103358	SLV6	20.8081	0.0438	20.8083	4.1665	89.849
101865	101865	103312	SLV6	4.8398	0.4246	4.8773	0.0271	84.959
101865	101865	103314	SLV6	3.1476	0.1877	3.1662	1.2495	84.352

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101865	101865	103361	SLV7	26.0728	1.3548	26.1671	6.6087	86.018
101865	101865	103358	SLV7	27.1512	0.8597	27.186	5.9367	87.679
101865	101865	103312	SLV7	16.5218	0.9177	16.5838	2.9581	86.129
101865	101865	103314	SLV7	16.5942	1.077	16.6883	4.2804	85.002
101865	101865	103361	SLV8	26.04	1.3524	26.1341	6.6037	86.02
101865	101865	103358	SLV8	27.1239	0.8563	27.1585	5.9349	87.686
101865	101865	103312	SLV8	16.5204	0.9185	16.5827	2.9588	86.125
101865	101865	103314	SLV8	16.5687	1.0791	16.6634	4.2743	84.984
101866	101866	103338	STR1	19.0643	-1.0297	19.1313	3.2394	-86.277
101866	101866	103340	STR1	20.593	-1.2696	20.711	6.9359	-84.689
101866	101866	103360	STR1	38.1304	-0.0897	38.1307	9.6568	-89.819
101866	101866	103362	STR1	36.4776	-0.4718	36.4854	7.9303	-89.053
101866	101866	103338	STR2	19.1667	-1.0541	19.2368	3.3211	-86.194
101866	101866	103340	STR2	20.9083	-1.2866	21.0274	7.0074	-84.712
101866	101866	103360	STR2	38.1938	-0.0717	38.194	9.719	-89.856
101866	101866	103362	STR2	36.4306	-0.4528	36.4378	7.9377	-89.09
101866	101866	103338	SLV1	15.3489	-0.646	15.3821	2.8042	-87.052
101866	101866	103340	SLV1	16.2123	-0.8763	16.28	4.8679	-85.583
101866	101866	103360	SLV1	25.8224	-0.167	25.8238	6.3315	-89.509
101866	101866	103362	SLV1	24.4067	-0.2812	24.4108	4.97	-89.171
101866	101866	103338	SLV2	10.3509	-0.7162	10.41	1.669	-85.284
101866	101866	103340	SLV2	11.9657	-0.8091	12.0547	4.612	-83.721
101866	101866	103360	SLV2	25.2415	0.1166	25.2422	6.702	89.64
101866	101866	103362	SLV2	24.2775	-0.2577	24.2811	5.6203	-89.209
101866	101866	103338	SLV3	15.3633	-0.6856	15.4008	2.8232	-86.871
101866	101866	103340	SLV3	16.1695	-0.9045	16.2414	4.7998	-85.451
101866	101866	103360	SLV3	25.7351	-0.1971	25.7371	6.2871	-89.419
101866	101866	103362	SLV3	24.2874	-0.323	24.2928	4.9686	-89.042
101866	101866	103338	SLV4	10.3653	-0.7558	10.4311	1.6854	-85.024
101866	101866	103340	SLV4	11.9229	-0.8374	12.0179	4.5421	-83.527
101866	101866	103360	SLV4	25.1542	0.0865	25.1546	6.6585	89.732
101866	101866	103362	SLV4	24.1581	-0.2995	24.163	5.619	-89.075
101866	101866	103338	SLV5	21.1849	-0.5779	21.2045	4.1203	-88.06
101866	101866	103340	SLV5	21.1517	-0.9645	21.2097	5.1289	-86.555
101866	101866	103360	SLV5	26.4696	-0.5084	26.4822	5.8736	-88.586
101866	101866	103362	SLV5	24.5157	-0.3233	24.5209	4.2107	-89.088
101866	101866	103338	SLV6	21.1892	-0.5898	21.2096	4.1264	-88.02
101866	101866	103340	SLV6	21.1388	-0.973	21.1979	5.1088	-86.527
101866	101866	103360	SLV6	26.4434	-0.5174	26.4564	5.86	-88.56
101866	101866	103362	SLV6	24.4799	-0.3358	24.4855	4.2103	-89.051
101866	101866	103338	SLV7	4.525	-0.812	4.6805	0.2864	-79.156
101866	101866	103340	SLV7	6.9963	-0.7407	7.1931	4.2082	-75.122
101866	101866	103360	SLV7	24.5332	0.437	24.5441	7.1078	88.564
101866	101866	103362	SLV7	24.085	-0.2448	24.0884	6.3786	-89.208
101866	101866	103338	SLV8	4.5293	-0.8238	4.6893	0.2888	-79.006
101866	101866	103340	SLV8	6.9835	-0.7492	7.1841	4.1852	-75.011
101866	101866	103360	SLV8	24.507	0.4279	24.5175	7.0951	88.592
101866	101866	103362	SLV8	24.0492	-0.2574	24.0529	6.3783	-89.166
101867	101867	103362	STR1	36.2698	1.2406	36.325	8.3759	87.453
101867	101867	103360	STR1	37.9721	0.1911	37.9734	9.7205	89.612
101867	101867	103361	STR1	33.7408	0.5532	33.7529	8.3167	88.753
101867	101867	103363	STR1	28.6716	0.726	28.6943	5.4642	88.208
101867	101867	103362	STR2	36.2275	1.2808	36.2864	8.3879	87.366
101867	101867	103360	STR2	38.0288	0.2292	38.0306	9.7876	89.535
101867	101867	103361	STR2	33.716	0.5972	33.73	8.3567	88.651
101867	101867	103363	STR2	28.6246	0.7833	28.6511	5.4688	88.063
101867	101867	103362	SLV1	24.3755	0.9003	24.4179	5.2725	87.302
101867	101867	103360	SLV1	25.7214	0.0633	25.7216	6.3503	89.813
101867	101867	103361	SLV1	21.4298	0.1683	21.4316	5.2613	89.404

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101867	101867	103363	SLV1	17.618	0.3083	17.6243	2.6761	88.818
101867	101867	103362	SLV2	24.0336	0.8782	24.0762	5.9097	87.226
101867	101867	103360	SLV2	25.1184	0.2941	25.1231	6.7761	89.081
101867	101867	103361	SLV2	23.5192	0.6666	23.5444	5.8905	87.834
101867	101867	103363	SLV2	20.5685	0.7795	20.6065	4.6089	87.204
101867	101867	103362	SLV3	24.2642	0.8676	24.3039	5.2796	87.383
101867	101867	103360	SLV3	25.6371	0.0375	25.6371	6.3059	89.889
101867	101867	103361	SLV3	21.324	0.1464	21.3254	5.244	89.478
101867	101867	103363	SLV3	17.4556	0.2885	17.4612	2.6289	88.885
101867	101867	103362	SLV4	23.9224	0.8455	23.9621	5.9169	87.312
101867	101867	103360	SLV4	25.034	0.2683	25.038	6.7323	89.16
101867	101867	103361	SLV4	23.4135	0.6448	23.4372	5.8743	87.895
101867	101867	103363	SLV4	20.4061	0.7598	20.4425	4.5627	87.254
101867	101867	103362	SLV5	24.7353	0.9147	24.7768	4.5315	87.408
101867	101867	103360	SLV5	26.3954	-0.215	26.3977	5.8307	-89.401
101867	101867	103361	SLV5	18.9551	-0.4209	18.9674	4.4832	-88.334
101867	101867	103363	SLV5	14.1189	-0.2485	14.1234	0.3692	-88.965
101867	101867	103362	SLV6	24.702	0.9049	24.7426	4.5336	87.431
101867	101867	103360	SLV6	26.3701	-0.2228	26.3725	5.8171	-89.379
101867	101867	103361	SLV6	18.9234	-0.4274	18.936	4.4774	-88.305
101867	101867	103363	SLV6	14.0702	-0.2544	14.0749	0.3546	-88.938
101867	101867	103362	SLV7	23.5959	0.8409	23.6376	6.6556	87.158
101867	101867	103360	SLV7	24.3853	0.5544	24.4033	7.2493	88.147
101867	101867	103361	SLV7	25.9199	1.2404	25.9995	6.5913	86.328
101867	101867	103363	SLV7	23.9538	1.3224	24.0559	6.8202	85.586
101867	101867	103362	SLV8	23.5625	0.8311	23.6034	6.6578	87.185
101867	101867	103360	SLV8	24.36	0.5466	24.3775	7.2364	88.172
101867	101867	103361	SLV8	25.8882	1.2339	25.967	6.5867	86.342
101867	101867	103363	SLV8	23.9051	1.3165	24.0065	6.8065	85.597
101868	101868	103363	STR1	28.3355	2.5411	28.6204	5.666	83.604
101868	101868	103361	STR1	33.6455	1.6364	33.7522	8.5405	86.271
101868	101868	103314	STR1	14.925	1.3579	15.0886	3.6537	83.131
101868	101868	103316	STR1	10.5889	1.412	10.8005	1.1643	81.479
101868	101868	103363	STR2	28.2943	2.6007	28.5932	5.6612	83.445
101868	101868	103361	STR2	33.6198	1.6848	33.7332	8.5766	86.151
101868	101868	103314	STR2	14.8311	1.4002	15.0063	3.6432	82.866
101868	101868	103316	STR2	10.5282	1.4641	10.7569	1.1542	81.123
101868	101868	103363	SLV1	17.4272	1.6612	17.6166	2.8647	83.492
101868	101868	103361	SLV1	21.3145	0.9719	21.3741	5.4579	86.493
101868	101868	103314	SLV1	7.7956	0.7393	7.8901	2.0125	82.714
101868	101868	103316	SLV1	4.7169	0.8156	4.8484	-0.3415	80.841
101868	101868	103363	SLV2	20.3299	1.8427	20.5469	4.6782	83.285
101868	101868	103361	SLV2	23.5043	1.3077	23.6019	5.987	85.731
101868	101868	103314	SLV2	11.7861	1.125	11.9269	2.7985	82.865
101868	101868	103316	SLV2	9.2702	1.1292	9.4432	1.8981	81.292
101868	101868	103363	SLV3	17.2575	1.6588	17.4481	2.8191	83.446
101868	101868	103361	SLV3	21.2069	0.9641	21.2659	5.4466	86.499
101868	101868	103314	SLV3	7.7101	0.7582	7.8107	1.9934	82.445
101868	101868	103316	SLV3	4.4991	0.8348	4.641	-0.4138	80.357
101868	101868	103363	SLV4	20.1603	1.8403	20.3784	4.6325	83.241
101868	101868	103361	SLV4	23.3967	1.2999	23.4937	5.9757	85.733
101868	101868	103314	SLV4	11.7007	1.1439	11.8473	2.7795	82.693
101868	101868	103316	SLV4	9.0525	1.1484	9.235	1.8266	80.97
101868	101868	103363	SLV5	13.9812	1.4485	14.1396	0.7325	83.761
101868	101868	103361	SLV5	18.7221	0.5774	18.7461	4.8276	87.62
101868	101868	103314	SLV5	3.1101	0.296	3.1534	1.0882	81.67
101868	101868	103316	SLV5	-0.6716	0.4564	-0.5815	-2.983	78.831
101868	101868	103363	SLV6	13.9303	1.4478	14.089	0.7188	83.746
101868	101868	103361	SLV6	18.6898	0.5751	18.7137	4.8241	87.625

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101868	101868	103314	SLV6	3.0844	0.3017	3.1299	1.0822	81.432
101868	101868	103316	SLV6	-0.7369	0.4621	-0.6427	-3.0056	78.486
101868	101868	103363	SLV7	23.6571	2.0537	23.907	6.7774	83.063
101868	101868	103361	SLV7	26.0214	1.6967	26.1696	6.594	85.009
101868	101868	103314	SLV7	16.4118	1.5815	16.6087	3.7087	82.903
101868	101868	103316	SLV7	14.5062	1.5018	14.7313	4.4855	81.476
101868	101868	103363	SLV8	23.6063	2.053	23.8565	6.7637	83.05
101868	101868	103361	SLV8	25.9891	1.6943	26.1371	6.5906	85.008
101868	101868	103314	SLV8	16.3862	1.5872	16.5848	3.7031	82.867
101868	101868	103316	SLV8	14.4409	1.5076	14.6687	4.4642	81.407
101869	101869	103364	STR1	31.0496	-0.8111	31.0859	12.9344	-87.436
101869	101869	103336	STR1	18.1339	-2.3081	18.4449	1.0037	-82.326
101869	101869	103338	STR1	20.2972	-0.8629	20.3662	9.5139	-85.425
101869	101869	103362	STR1	36.8494	-0.1649	36.8504	8.7543	-89.664
101869	101869	103364	STR2	30.9325	-0.7949	30.9674	12.8442	-87.484
101869	101869	103336	STR2	17.9678	-2.3512	18.2928	0.9586	-82.13
101869	101869	103338	STR2	20.3869	-0.8929	20.4601	9.4848	-85.318
101869	101869	103362	STR2	36.811	-0.1445	36.8118	8.7926	-89.705
101869	101869	103364	SLV1	21.2253	-0.0577	21.2256	8.3373	-89.744
101869	101869	103336	SLV1	14.2005	-1.0899	14.2958	1.7328	-85.004
101869	101869	103338	SLV1	16.1007	-0.4057	16.1177	6.4528	-87.592
101869	101869	103362	SLV1	24.632	0.1205	24.6327	5.2743	89.643
101869	101869	103364	SLV2	20.1373	-0.9584	20.2178	8.727	-85.199
101869	101869	103336	SLV2	9.788	-2.0082	10.1739	-0.6607	-79.121
101869	101869	103338	SLV2	11.228	-0.7304	11.3342	6.2032	-81.729
101869	101869	103362	SLV2	24.556	-0.2453	24.5594	6.4482	-89.224
101869	101869	103364	SLV3	21.0917	-0.0804	21.0922	8.3417	-89.639
101869	101869	103336	SLV3	14.2079	-1.1206	14.3095	1.8502	-84.819
101869	101869	103338	SLV3	16.1117	-0.4508	16.1327	6.4507	-87.328
101869	101869	103362	SLV3	24.5168	0.0828	24.5171	5.2774	89.753
101869	101869	103364	SLV4	20.0036	-0.9811	20.089	8.7268	-85.028
101869	101869	103336	SLV4	9.7953	-2.0389	10.197	-0.5527	-78.854
101869	101869	103338	SLV4	11.239	-0.7756	11.3582	6.1921	-81.264
101869	101869	103362	SLV4	24.4408	-0.283	24.4453	6.4499	-89.099
101869	101869	103364	SLV5	22.4479	0.9853	22.5138	7.725	86.171
101869	101869	103336	SLV5	19.3511	-0.0293	19.3512	4.3247	-89.888
101869	101869	103338	SLV5	21.7892	-0.0426	21.7894	6.6577	-89.839
101869	101869	103362	SLV5	24.6803	0.5341	24.694	3.8896	88.528
101869	101869	103364	SLV6	22.4078	0.9785	22.473	7.7272	86.187
101869	101869	103336	SLV6	19.3533	-0.0385	19.3534	4.3617	-89.853
101869	101869	103338	SLV6	21.7925	-0.0562	21.7928	6.6582	-89.787
101869	101869	103362	SLV6	24.6457	0.5228	24.6589	3.891	88.557
101869	101869	103364	SLV7	18.8212	-2.0173	19.2332	8.9453	-78.455
101869	101869	103336	SLV7	4.6425	-3.0902	5.7718	-3.814	-69.926
101869	101869	103338	SLV7	5.5471	-1.1251	6.9963	4.6736	-37.825
101869	101869	103362	SLV7	24.4271	-0.6853	24.4553	7.7969	-87.64
101869	101869	103364	SLV8	18.7811	-2.0241	19.1975	8.9424	-78.375
101869	101869	103336	SLV8	4.6447	-3.0994	5.7841	-3.7869	-69.817
101869	101869	103338	SLV8	5.5504	-1.1386	7.011	4.6628	-37.94
101869	101869	103362	SLV8	24.3925	-0.6966	24.4217	7.7967	-87.596
101870	101870	103365	STR1	26.0249	3.4885	26.7611	9.4939	78.084
101870	101870	103364	STR1	32.7017	1.5083	32.8156	12.7316	85.681
101870	101870	103362	STR1	32.9725	-0.9514	33.0084	7.7782	-87.837
101870	101870	103366	STR1	32.9808	2.1677	33.1646	7.4239	85.152
101870	101870	103365	STR2	25.9647	3.5149	26.7121	9.4347	77.995
101870	101870	103364	STR2	32.5719	1.5289	32.6891	12.6268	85.617
101870	101870	103362	STR2	32.9114	-0.8961	32.9434	7.8117	-87.955
101870	101870	103366	STR2	32.9195	2.213	33.1115	7.4113	85.042
101870	101870	103365	SLV1	16.5673	3.0327	17.3812	5.2665	74.978

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101870	101870	103364	SLV1	22.2089	1.4848	22.3645	8.048	84.014
101870	101870	103362	SLV1	22.3002	-0.5442	22.3171	4.7512	-88.224
101870	101870	103366	SLV1	21.3322	1.6247	21.4791	3.369	84.832
101870	101870	103365	SLV2	18.182	1.6861	18.4418	7.2388	81.241
101870	101870	103364	SLV2	21.3662	0.5904	21.3938	8.7425	87.322
101870	101870	103362	SLV2	21.6736	-0.5834	21.6949	5.6696	-87.912
101870	101870	103366	SLV2	22.6668	1.3586	22.781	6.5149	85.192
101870	101870	103365	SLV3	16.3637	3.033	17.1906	5.239	74.75
101870	101870	103364	SLV3	22.0583	1.4678	22.2121	8.0472	84.02
101870	101870	103362	SLV3	22.1711	-0.5809	22.1905	4.7501	-88.09
101870	101870	103366	SLV3	21.1552	1.6126	21.3011	3.3268	84.831
101870	101870	103365	SLV4	17.9784	1.6864	18.2427	7.2198	81.092
101870	101870	103364	SLV4	21.2156	0.5734	21.242	8.7411	87.368
101870	101870	103362	SLV4	21.5445	-0.62	21.5687	5.668	-87.764
101870	101870	103366	SLV4	22.4898	1.3465	22.603	6.4727	85.195
101870	101870	103365	SLV5	14.6123	4.6039	16.384	2.649	68.952
101870	101870	103364	SLV5	23.1393	2.5223	23.537	7.1441	81.039
101870	101870	103362	SLV5	22.986	-0.5113	22.9995	3.6784	-88.483
101870	101870	103366	SLV5	19.7132	1.931	19.8994	-0.3174	84.494
101870	101870	103365	SLV6	14.5512	4.6039	16.3303	2.6372	68.872
101870	101870	103364	SLV6	23.0941	2.5172	23.4914	7.1438	81.032
101870	101870	103362	SLV6	22.9473	-0.5223	22.9614	3.6782	-88.447
101870	101870	103366	SLV6	19.6601	1.9273	19.846	-0.3301	84.493
101870	101870	103365	SLV7	19.9945	0.1152	19.9958	9.1469	89.392
101870	101870	103364	SLV7	20.3304	-0.459	20.3496	9.4108	-87.593
101870	101870	103362	SLV7	20.8974	-0.6419	20.9265	6.7389	-87.404
101870	101870	103366	SLV7	24.1618	1.0439	24.2397	10.1683	85.734
101870	101870	103365	SLV8	19.9335	0.1152	19.9347	9.1426	89.388
101870	101870	103364	SLV8	20.2852	-0.4641	20.305	9.4095	-87.557
101870	101870	103362	SLV8	20.8587	-0.6529	20.8889	6.7382	-87.353
101870	101870	103366	SLV8	24.1088	1.0403	24.1863	10.1556	85.736
101871	101871	103362	STR1	36.5034	1.4227	36.5847	11.6278	86.727
101871	101871	103363	STR1	28.1739	1.4474	28.2726	6.9545	86.098
101871	101871	103367	STR1	20.8126	2.8467	21.2764	3.342	80.745
101871	101871	103366	STR1	28.9714	1.5776	29.0954	8.9044	85.505
101871	101871	103362	STR2	36.4523	1.4734	36.5398	11.6309	86.603
101871	101871	103363	STR2	28.1293	1.5032	28.236	6.9658	85.937
101871	101871	103367	STR2	20.7618	2.9017	21.2449	3.3317	80.548
101871	101871	103366	STR2	28.8957	1.6194	29.0268	8.8967	85.371
101871	101871	103362	SLV1	24.481	1.1013	24.5531	7.6724	86.251
101871	101871	103363	SLV1	17.3298	0.7319	17.3698	3.9463	86.87
101871	101871	103367	SLV1	12.2179	1.9978	12.5674	0.7981	80.077
101871	101871	103366	SLV1	18.4867	1.285	18.6076	4.821	84.628
101871	101871	103362	SLV2	24.2307	0.9353	24.284	7.832	86.736
101871	101871	103363	SLV2	20.2177	1.2926	20.3301	5.3456	85.033
101871	101871	103367	SLV2	15.5554	1.8877	15.8551	3.6646	80.979
101871	101871	103366	SLV2	20.152	0.902	20.214	7.0305	86.068
101871	101871	103362	SLV3	24.3641	1.0781	24.4339	7.7016	86.298
101871	101871	103363	SLV3	17.1541	0.729	17.1943	3.9165	86.848
101871	101871	103367	SLV3	11.9778	2.006	12.3361	0.746	79.874
101871	101871	103366	SLV3	18.2874	1.2782	18.4086	4.811	84.582
101871	101871	103362	SLV4	24.1138	0.9121	24.165	7.8609	86.788
101871	101871	103363	SLV4	20.0421	1.2897	20.155	5.3153	84.995
101871	101871	103367	SLV4	15.3153	1.8959	15.6225	3.6139	80.797
101871	101871	103366	SLV4	19.9526	0.8952	20.0145	7.0209	86.04
101871	101871	103362	SLV5	24.7321	1.2869	24.8281	7.4936	85.731
101871	101871	103363	SLV5	13.899	0.0767	13.8995	2.2587	89.622
101871	101871	103367	SLV5	8.2401	2.1291	8.6593	-2.573	78.861
101871	101871	103366	SLV5	16.4742	1.7294	16.684	2.2195	83.082

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	
101871	101871	103362	SLV6	24.697	1.2799	24.7923	7.5024	85.743
101871	101871	103363	SLV6	13.8463	0.0759	13.8468	2.2498	89.625
101871	101871	103367	SLV6	8.1681	2.1316	8.5904	-2.5891	78.792
101871	101871	103366	SLV6	16.4144	1.7274	16.6245	2.2163	83.063
101871	101871	103362	SLV7	23.8978	0.7335	23.9317	8.0251	87.354
101871	101871	103363	SLV7	23.5255	1.9457	23.7537	6.9362	83.311
101871	101871	103367	SLV7	19.3652	1.7621	19.616	6.9846	81.9
101871	101871	103366	SLV7	22.0249	0.4527	22.0414	9.5818	87.916
101871	101871	103362	SLV8	23.8627	0.7265	23.8961	8.0337	87.372
101871	101871	103363	SLV8	23.4728	1.9448	23.7014	6.9269	83.296
101871	101871	103367	SLV8	19.2932	1.7646	19.5458	6.9697	81.851
101871	101871	103366	SLV8	21.9651	0.4507	21.9815	9.579	87.916
101872	101872	103367	STR1	20.2115	4.4113	21.3242	2.7226	75.844
101872	101872	103368	STR1	16.1466	5.0617	18.4934	5.2292	65.126
101872	101872	103365	STR1	27.7553	3.9979	28.6421	9.7311	77.494
101872	101872	103366	STR1	27.677	3.558	28.2648	6.1405	80.619
101872	101872	103367	STR2	20.1647	4.4537	21.3018	2.7209	75.678
101872	101872	103368	STR2	16.0936	5.0922	18.4694	5.1794	64.988
101872	101872	103365	STR2	27.6682	4.0293	28.5701	9.6683	77.382
101872	101872	103366	STR2	27.5953	3.6013	28.199	6.1133	80.483
101872	101872	103367	SLV1	11.7744	3.1236	12.5974	-0.0814	75.24
101872	101872	103368	SLV1	9.292	3.8226	11.1272	1.3299	64.354
101872	101872	103365	SLV1	18.0073	3.1954	18.8308	5.6079	75.549
101872	101872	103366	SLV1	17.4858	2.6453	17.9481	2.3498	80.087
101872	101872	103367	SLV2	15.1971	2.8229	15.8898	3.6929	76.213
101872	101872	103368	SLV2	12.3208	2.9768	13.64	5.6041	66.098
101872	101872	103365	SLV2	19.0175	2.2026	19.4299	7.2526	79.396
101872	101872	103366	SLV2	19.4137	2.1804	19.7629	5.7973	80.903
101872	101872	103367	SLV3	11.5406	3.129	12.3814	-0.1029	74.958
101872	101872	103368	SLV3	9.0122	3.8207	10.8912	1.2432	63.812
101872	101872	103365	SLV3	17.8045	3.1862	18.6356	5.5902	75.38
101872	101872	103366	SLV3	17.2752	2.6453	17.7424	2.2958	79.985
101872	101872	103367	SLV4	14.9633	2.8283	15.6718	3.6734	75.936
101872	101872	103368	SLV4	12.041	2.9749	13.3987	5.5226	65.469
101872	101872	103365	SLV4	18.8147	2.1934	19.2303	7.2393	79.27
101872	101872	103366	SLV4	19.2031	2.1804	19.5563	5.744	80.798
101872	101872	103367	SLV5	7.6994	3.4763	8.6899	-4.5015	74.097
101872	101872	103368	SLV5	5.6604	4.8088	8.1298	-3.7038	62.818
101872	101872	103365	SLV5	16.7577	4.3505	18.1913	3.5551	71.762
101872	101872	103366	SLV5	15.1629	3.1877	15.7656	-1.6978	79.294
101872	101872	103367	SLV6	7.6293	3.4779	8.6258	-4.5086	74.011
101872	101872	103368	SLV6	5.5765	4.8082	8.0604	-3.7311	62.68
101872	101872	103365	SLV6	16.6969	4.3477	18.1345	3.548	71.703
101872	101872	103366	SLV6	15.0998	3.1877	15.7041	-1.7142	79.265
101872	101872	103367	SLV7	19.1084	2.474	19.6634	8.0806	77.356
101872	101872	103368	SLV7	15.7565	1.9893	16.5144	10.5349	69.144
101872	101872	103365	SLV7	20.1251	1.0411	20.2226	9.0032	84.652
101872	101872	103366	SLV7	21.5892	1.638	21.8166	9.7918	82.095
101872	101872	103367	SLV8	19.0383	2.4756	19.5973	8.0755	77.275
101872	101872	103368	SLV8	15.6726	1.9887	16.4392	10.5133	68.92
101872	101872	103365	SLV8	20.0643	1.0384	20.1617	9.0002	84.639
101872	101872	103366	SLV8	21.526	1.638	21.7544	9.7761	82.064
101873	101873	103319	STR1	-6.8363	6.2517	-4.2795	-22.1224	67.756
101873	101873	103321	STR1	-3.3833	14.5916	22.847	-11.5004	29.087
101873	101873	103369	STR1	1.7007	8.4834	12.7604	-4.8066	37.49
101873	101873	103370	STR1	7.7962	5.7606	10.1717	-6.1733	67.59
101873	101873	103319	STR2	-6.8345	6.2754	-4.2291	-21.9497	67.453
101873	101873	103321	STR2	-3.3582	14.5314	22.7307	-11.4521	29.118
101873	101873	103369	STR2	1.7104	8.4868	12.7738	-4.7998	37.492

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101873	101873	103370	STR2	7.7466	5.7838	10.1518	-6.1616	67.42
101873	101873	103319	SLV1	-7.5868	4.2634	-6.2036	-20.7269	72.024
101873	101873	103321	SLV1	-5.5843	11.373	15.2609	-11.7893	28.617
101873	101873	103369	SLV1	-1.7478	6.3232	6.6021	-6.5363	37.136
101873	101873	103370	SLV1	3.0518	4.0335	4.654	-7.1026	68.336
101873	101873	103319	SLV2	-1.3447	4.0946	0.8493	-8.9866	61.817
101873	101873	103321	SLV2	1.2106	8.1373	15.3556	-3.4706	29.911
101873	101873	103369	SLV2	4.1385	5.0044	10.4639	0.1792	38.35
101873	101873	103370	SLV2	7.4549	3.6837	9.0394	-1.1086	66.724
101873	101873	103319	SLV3	-7.9699	4.2394	-6.5233	-20.3939	71.159
101873	101873	103321	SLV3	-5.8115	11.1624	14.8017	-11.8562	28.436
101873	101873	103369	SLV3	-1.9838	6.2958	6.5092	-6.6508	36.549
101873	101873	103370	SLV3	2.6966	4.0016	4.3225	-7.1521	67.887
101873	101873	103319	SLV4	-1.7277	4.0707	0.6305	-8.7545	59.916
101873	101873	103321	SLV4	0.9833	7.9267	14.8929	-3.5339	29.678
101873	101873	103369	SLV4	3.9026	4.977	10.3657	0.0701	37.598
101873	101873	103370	SLV4	7.0997	3.6518	8.7135	-1.1637	66.158
101873	101873	103319	SLV5	-15.0034	4.4518	-14.0046	-34.8465	77.355
101873	101873	103321	SLV5	-13.5911	15.0743	15.0084	-21.5365	27.793
101873	101873	103369	SLV5	-8.6978	7.8522	2.0745	-14.4215	36.089
101873	101873	103370	SLV5	-2.2095	4.4305	-0.5626	-14.1286	69.609
101873	101873	103319	SLV6	-15.1183	4.4447	-14.1113	-34.7358	77.234
101873	101873	103321	SLV6	-13.6593	15.0111	14.8713	-21.5573	27.751
101873	101873	103369	SLV6	-8.7686	7.844	2.0478	-14.457	35.95
101873	101873	103370	SLV6	-2.3161	4.421	-0.6634	-14.1422	69.503
101873	101873	103319	SLV7	5.8038	3.8894	10.9363	2.8564	37.155
101873	101873	103321	SLV7	9.0584	4.2886	15.3715	6.1451	34.189
101873	101873	103369	SLV7	10.9233	3.4562	14.9523	7.9585	40.624
101873	101873	103370	SLV7	12.4675	3.2644	14.0737	5.8331	63.801
101873	101873	103319	SLV8	5.6888	3.8822	10.9646	2.8321	36.348
101873	101873	103321	SLV8	8.9902	4.2254	15.2299	6.1288	34.105
101873	101873	103369	SLV8	10.8526	3.448	14.9193	7.9293	40.292
101873	101873	103370	SLV8	12.361	3.2548	13.979	5.8135	63.567
101874	101874	103369	STR1	5.946	7.916	13.4458	-2.4093	46.546
101874	101874	103368	STR1	17.9098	6.621	21.1373	4.3272	64.012
101874	101874	103367	STR1	16.3517	3.3537	17.1523	2.3035	76.573
101874	101874	103370	STR1	10.8594	6.0125	13.2578	-4.2133	68.253
101874	101874	103369	STR2	5.9367	7.9322	13.4678	-2.4179	46.486
101874	101874	103368	STR2	17.8573	6.6426	21.1079	4.2829	63.925
101874	101874	103367	STR2	16.2822	3.4066	17.1118	2.2944	76.312
101874	101874	103370	STR2	10.8205	6.0366	13.2453	-4.2078	68.116
101874	101874	103369	SLV1	1.633	5.7929	7.0662	-4.5434	46.835
101874	101874	103368	SLV1	10.4751	4.8601	12.9019	0.7418	63.465
101874	101874	103367	SLV1	9.5392	2.3464	10.1039	-0.21	76.468
101874	101874	103370	SLV1	5.141	4.1705	6.7849	-5.4393	68.487
101874	101874	103369	SLV2	6.4062	4.7884	10.9354	1.3438	46.593
101874	101874	103368	SLV2	13.486	4.0066	15.3785	5.0036	64.717
101874	101874	103367	SLV2	12.3175	2.1874	12.8468	3.2766	76.399
101874	101874	103370	SLV2	9.4341	3.8732	11.0005	-0.1433	67.981
101874	101874	103369	SLV3	1.3639	5.7773	6.9372	-4.6248	46.029
101874	101874	103368	SLV3	10.2174	4.8449	12.675	0.6662	63.104
101874	101874	103367	SLV3	9.2167	2.3702	9.8098	-0.2555	75.952
101874	101874	103370	SLV3	4.8283	4.1523	6.4969	-5.5049	68.108
101874	101874	103369	SLV4	6.1371	4.7728	10.8083	1.2606	45.616
101874	101874	103368	SLV4	13.2284	3.9913	15.1484	4.9312	64.31
101874	101874	103367	SLV4	11.9951	2.2113	12.553	3.2309	75.839
101874	101874	103370	SLV4	9.1215	3.855	10.714	-0.2103	67.554
101874	101874	103369	SLV5	-4.03	6.9593	2.5063	-11.4398	46.796
101874	101874	103368	SLV5	6.8721	5.8506	9.9447	-4.2683	62.293

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101874	101874	103367	SLV5	6.1849	2.5401	6.8006	-4.2935	76.374
101874	101874	103370	SLV5	0.0228	4.5111	1.7673	-11.6424	68.858
101874	101874	103369	SLV6	-4.1107	6.9547	2.4672	-11.4637	46.595
101874	101874	103368	SLV6	6.7948	5.846	9.8774	-4.2919	62.197
101874	101874	103367	SLV6	6.0881	2.5473	6.7123	-4.3071	76.231
101874	101874	103370	SLV6	-0.071	4.5056	1.6805	-11.6616	68.757
101874	101874	103369	SLV7	11.8808	3.611	15.4061	8.1821	45.688
101874	101874	103368	SLV7	16.9086	3.0054	18.2037	9.934	66.688
101874	101874	103367	SLV7	15.4461	2.0104	15.944	7.3284	76.09
101874	101874	103370	SLV7	14.3334	3.5199	15.8217	6.0087	67.08
101874	101874	103369	SLV8	11.8	3.6063	15.369	8.156	45.298
101874	101874	103368	SLV8	16.8313	3.0008	18.1331	9.9138	66.549
101874	101874	103367	SLV8	15.3494	2.0175	15.856	7.3146	75.904
101874	101874	103370	SLV8	14.2396	3.5144	15.7364	5.9879	66.931
101875	101875	103367	STR1	19.0878	6.3887	22.1904	5.9323	64.097
101875	101875	103318	STR1	1.3682	5.4018	4.4989	-7.9524	59.905
101875	101875	103319	STR1	-3.4401	5.2377	8.698	-5.7003	23.341
101875	101875	103370	STR1	8.2692	4.62	10.4628	-1.4612	64.602
101875	101875	103367	STR2	19.0372	6.4374	22.1878	5.884	63.922
101875	101875	103318	STR2	1.3555	5.4444	4.5402	-7.9522	59.675
101875	101875	103319	STR2	-3.4539	5.2859	8.7318	-5.7469	23.45
101875	101875	103370	STR2	8.23	4.6553	10.4668	-1.4587	64.336
101875	101875	103367	SLV1	10.9924	4.354	13.1891	2.3628	63.227
101875	101875	103318	SLV1	-2.1443	3.2631	-0.0337	-7.1891	57.104
101875	101875	103319	SLV1	-5.0168	3.2318	3.3653	-6.2629	21.085
101875	101875	103370	SLV1	3.3782	3.081	4.746	-3.5621	66.062
101875	101875	103367	SLV2	14.4969	4.2082	16.4668	5.5072	64.915
101875	101875	103318	SLV2	4.0391	3.9358	6.1334	-3.3575	61.982
101875	101875	103319	SLV2	0.6022	3.7556	8.2916	-1.2321	26.031
101875	101875	103370	SLV2	7.764	3.1073	9.3334	1.6118	63.203
101875	101875	103367	SLV3	10.7411	4.396	13.0223	2.2699	62.574
101875	101875	103318	SLV3	-2.4609	3.2992	-0.2302	-7.3406	55.937
101875	101875	103319	SLV3	-5.4111	3.2792	3.3284	-6.6415	20.567
101875	101875	103370	SLV3	3.05	3.0856	4.4849	-3.5853	65.06
101875	101875	103367	SLV4	14.2456	4.2502	16.2928	5.4216	64.282
101875	101875	103318	SLV4	3.7226	3.972	5.9118	-3.4839	61.138
101875	101875	103319	SLV4	0.2079	3.803	8.2373	-1.5933	25.344
101875	101875	103370	SLV4	7.4357	3.1119	9.0876	1.5733	62.04
101875	101875	103367	SLV5	6.8158	4.5388	9.3338	-1.3653	60.979
101875	101875	103318	SLV5	-9.4691	2.4909	-7.0137	-11.9961	45.411
101875	101875	103319	SLV5	-11.7104	2.6373	-2.2167	-12.443	15.525
101875	101875	103370	SLV5	-1.8534	3.052	-0.6581	-9.6458	68.612
101875	101875	103367	SLV6	6.7404	4.5514	9.2864	-1.3958	60.778
101875	101875	103318	SLV6	-9.5641	2.5018	-7.0553	-12.0589	44.92
101875	101875	103319	SLV6	-11.8287	2.6516	-2.2238	-12.5607	15.433
101875	101875	103370	SLV6	-1.9519	3.0533	-0.7406	-9.6486	68.362
101875	101875	103367	SLV7	18.4975	4.0528	20.2501	9.1255	66.615
101875	101875	103318	SLV7	11.1423	4.7333	13.3456	0.9737	65.039
101875	101875	103319	SLV7	7.0197	4.3832	14.1904	4.3404	31.436
101875	101875	103370	SLV7	12.7658	3.1396	14.6632	7.5707	58.853
101875	101875	103367	SLV8	18.4221	4.0654	20.1955	9.1022	66.433
101875	101875	103318	SLV8	11.0474	4.7441	13.2743	0.9406	64.855
101875	101875	103319	SLV8	6.9014	4.3975	14.1664	4.2397	31.186
101875	101875	103370	SLV8	12.6673	3.141	14.5962	7.5525	58.446
101876	101876	103367	STR1	20.2309	4.0793	21.2339	3.6401	76.186
101876	101876	103363	STR1	28.4052	3.1164	28.8773	7.834	81.386
101876	101876	103316	STR1	10.8339	1.6011	11.1743	3.3047	77.995
101876	101876	103318	STR1	3.6841	2.9532	4.8593	-3.7373	68.301
101876	101876	103367	STR2	20.1731	4.1356	21.2063	3.6198	75.973

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101876	101876	103363	STR2	28.3663	3.1761	28.8577	7.838	81.205
101876	101876	103316	STR2	10.7688	1.6578	11.1358	3.2796	77.518
101876	101876	103318	STR2	3.6563	3.0095	4.8792	-3.7496	67.885
101876	101876	103367	SLV1	11.7798	2.7773	12.49	0.9182	75.657
101876	101876	103363	SLV1	17.5537	1.9678	17.8529	4.6116	81.355
101876	101876	103316	SLV1	4.9729	0.9064	5.2066	1.4572	75.543
101876	101876	103318	SLV1	-0.634	1.7489	0.212	-4.2491	64.183
101876	101876	103367	SLV2	15.2084	2.7404	15.8737	3.9207	76.354
101876	101876	103363	SLV2	20.3109	2.2837	20.6714	5.8434	81.03
101876	101876	103316	SLV2	9.3393	1.2815	9.5949	2.9137	78.721
101876	101876	103318	SLV2	5.5829	2.2239	6.3696	-0.7038	70.519
101876	101876	103367	SLV3	11.5356	2.7988	12.2695	0.8623	75.306
101876	101876	103363	SLV3	17.381	1.979	17.6872	4.5882	81.206
101876	101876	103316	SLV3	4.751	0.936	5.0105	1.3751	74.504
101876	101876	103318	SLV3	-0.9544	1.7852	-0.029	-4.3983	62.599
101876	101876	103367	SLV4	14.9642	2.7619	15.6515	3.8665	76.025
101876	101876	103363	SLV4	20.1383	2.2949	20.5061	5.8196	80.894
101876	101876	103316	SLV4	9.1174	1.3111	9.3912	2.8391	78.204
101876	101876	103318	SLV4	5.2626	2.2602	6.1016	-0.8261	69.634
101876	101876	103367	SLV5	7.6944	2.8279	8.4705	-2.6096	74.653
101876	101876	103363	SLV5	14.2765	1.6031	14.5078	3.1652	81.79
101876	101876	103316	SLV5	-0.1988	0.4791	0.3584	-0.6108	40.692
101876	101876	103318	SLV5	-7.9993	1.2074	-6.5133	-8.9804	39.095
101876	101876	103367	SLV6	7.6211	2.8343	8.405	-2.6271	74.54
101876	101876	103363	SLV6	14.2247	1.6065	14.4579	3.1583	81.74
101876	101876	103316	SLV6	-0.2654	0.488	0.3297	-0.6655	39.354
101876	101876	103318	SLV6	-8.0954	1.2183	-6.553	-9.0577	38.304
101876	101876	103367	SLV7	19.1229	2.7049	19.7471	7.4012	77.006
101876	101876	103363	SLV7	23.4673	2.6563	23.9029	7.271	80.686
101876	101876	103316	SLV7	14.3557	1.7296	14.6613	4.5687	79.978
101876	101876	103318	SLV7	12.724	2.7908	13.5503	3.2989	73.506
101876	101876	103367	SLV8	19.0496	2.7113	19.6799	7.3855	76.914
101876	101876	103363	SLV8	23.4155	2.6596	23.8534	7.2638	80.649
101876	101876	103316	SLV8	14.2891	1.7384	14.5993	4.5472	79.882
101876	101876	103318	SLV8	12.6279	2.8017	13.4663	3.2659	73.34
101877	101877	103371	STR1	12.5792	6.6618	18.0336	4.4427	50.691
101877	101877	103372	STR1	18.1953	4.8514	21.1839	10.3202	58.365
101877	101877	103365	STR1	27.4606	5.2315	28.9094	8.5701	74.521
101877	101877	103368	STR1	15.4175	7.0123	18.8341	1.0253	64.023
101877	101877	103371	STR2	12.5468	6.6618	17.9919	4.3963	50.739
101877	101877	103372	STR2	18.1069	4.8605	21.0893	10.1854	58.467
101877	101877	103365	STR2	27.3758	5.2468	28.8362	8.5261	74.445
101877	101877	103368	STR2	15.3671	7.0236	18.8019	1.0049	63.94
101877	101877	103371	SLV1	6.8907	5.3684	11.5492	0.7042	49.05
101877	101877	103372	SLV1	11.7824	4.259	14.7457	5.6609	55.171
101877	101877	103365	SLV1	17.6484	4.3824	19.0328	3.7761	72.468
101877	101877	103368	SLV1	8.7742	5.5016	11.5954	-1.9544	62.851
101877	101877	103371	SLV2	10.0043	3.5163	12.6189	5.2754	53.367
101877	101877	103372	SLV2	12.5163	2.2395	13.6025	7.899	64.125
101877	101877	103365	SLV2	18.9901	2.6362	19.5994	7.5849	76.985
101877	101877	103368	SLV2	11.8598	3.8978	13.629	3.272	65.588
101877	101877	103371	SLV3	6.6282	5.3632	11.3258	0.505	48.785
101877	101877	103372	SLV3	11.5583	4.2483	14.5609	5.5475	54.749
101877	101877	103365	SLV3	17.4368	4.373	18.8281	3.6931	72.35
101877	101877	103368	SLV3	8.5073	5.4664	11.3544	-1.9881	62.488
101877	101877	103371	SLV4	9.7418	3.5111	12.3882	5.0835	52.994
101877	101877	103372	SLV4	12.2922	2.2287	13.399	7.8043	63.591
101877	101877	103365	SLV4	18.7784	2.6268	19.3905	7.5061	76.883
101877	101877	103368	SLV4	11.5929	3.8626	13.3804	3.2459	65.167

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101877	101877	103371	SLV5	3.1663	7.5274	10.3005	-4.776	46.536
101877	101877	103372	SLV5	10.8478	6.6114	16.2573	2.7675	50.709
101877	101877	103365	SLV5	16.009	6.4163	18.4513	-0.8477	69.161
101877	101877	103368	SLV5	5.0808	7.3604	9.1871	-8.1123	60.843
101877	101877	103371	SLV6	3.0875	7.5259	10.2347	-4.8371	46.478
101877	101877	103372	SLV6	10.7805	6.6082	16.205	2.7304	50.618
101877	101877	103365	SLV6	15.9455	6.4135	18.3911	-0.8738	69.127
101877	101877	103368	SLV6	5.0007	7.3498	9.1165	-8.1242	60.752
101877	101877	103371	SLV7	13.545	1.3536	14.0977	10.2298	67.79
101877	101877	103372	SLV7	13.2941	-0.1204	13.2978	9.3768	-88.24
101877	101877	103365	SLV7	20.4813	0.5957	20.5215	11.6668	86.134
101877	101877	103368	SLV7	15.3664	2.0144	16.0293	9.2456	71.783
101877	101877	103371	SLV8	13.4662	1.352	14.0222	10.1784	67.646
101877	101877	103372	SLV8	13.2269	-0.1236	13.2308	9.3543	-88.172
101877	101877	103365	SLV8	20.4178	0.5929	20.4578	11.6441	86.134
101877	101877	103368	SLV8	15.2863	2.0039	15.9506	9.2419	71.658
101878	101878	103371	STR1	11.0452	8.0525	19.2408	3.1334	44.495
101878	101878	103368	STR1	17.6912	8.1514	21.7025	1.1267	63.798
101878	101878	103369	STR1	6.1878	9.1279	14.6928	-3.6087	47.024
101878	101878	103321	STR1	-7.011	8.3424	3.9677	-13.3501	37.23
101878	101878	103371	STR2	11.0047	8.0495	19.1872	3.0861	44.531
101878	101878	103368	STR2	17.6333	8.1522	21.6546	1.1067	63.744
101878	101878	103369	STR2	6.1675	9.1326	14.6896	-3.6193	46.981
101878	101878	103321	STR2	-6.9776	8.3237	3.9805	-13.3003	37.22
101878	101878	103371	SLV1	6.2281	6.3545	12.69	-0.0208	44.52
101878	101878	103368	SLV1	10.4544	6.203	13.5792	-1.8592	63.263
101878	101878	103369	SLV1	1.8639	6.7074	8.0963	-5.3547	47.103
101878	101878	103321	SLV1	-8.4136	6.3196	0.0215	-13.1483	36.841
101878	101878	103371	SLV2	8.6279	4.3952	13.0789	4.2878	44.639
101878	101878	103368	SLV2	13.2132	4.6968	15.4433	3.3213	64.601
101878	101878	103369	SLV2	6.5121	5.4828	11.5954	0.5985	47.165
101878	101878	103321	SLV2	-0.8085	4.8294	5.3597	-4.5897	38.059
101878	101878	103371	SLV3	5.9482	6.3268	12.4269	-0.2303	44.32
101878	101878	103368	SLV3	10.1861	6.1609	13.3301	-1.8865	62.964
101878	101878	103369	SLV3	1.5518	6.6709	7.8675	-5.4942	46.567
101878	101878	103321	SLV3	-8.6196	6.2192	-0.1488	-13.1858	36.286
101878	101878	103371	SLV4	8.3481	4.3675	12.8158	4.0785	44.351
101878	101878	103368	SLV4	12.9449	4.6547	15.1907	3.2976	64.243
101878	101878	103369	SLV4	6.2	5.4463	11.3667	0.459	46.509
101878	101878	103321	SLV4	-1.0146	4.729	5.1844	-4.6222	37.339
101878	101878	103371	SLV5	3.3303	8.6307	12.1443	-5.121	44.398
101878	101878	103368	SLV5	7.1419	7.9454	11.3313	-7.9269	62.198
101878	101878	103369	SLV5	-3.6681	8.1233	3.9337	-12.3487	46.899
101878	101878	103321	SLV5	-17.3582	8.0231	-6.2562	-23.1563	35.854
101878	101878	103371	SLV6	3.2463	8.6224	12.0654	-5.1838	44.354
101878	101878	103368	SLV6	7.0614	7.9328	11.2574	-7.9359	62.123
101878	101878	103369	SLV6	-3.7618	8.1124	3.865	-12.3906	46.767
101878	101878	103321	SLV6	-17.4201	7.993	-6.3062	-23.1686	35.723
101878	101878	103371	SLV7	11.3299	2.0997	13.4406	9.2412	44.849
101878	101878	103368	SLV7	16.3379	2.9249	17.5584	9.3283	67.35
101878	101878	103369	SLV7	11.8257	4.0413	15.5973	7.4955	46.977
101878	101878	103321	SLV7	7.9919	3.0556	11.5456	5.3646	40.69
101878	101878	103371	SLV8	11.2459	2.0914	13.3615	9.1786	44.669
101878	101878	103368	SLV8	16.2574	2.9123	17.4806	9.3233	67.218
101878	101878	103369	SLV8	11.732	4.0304	15.5287	7.4536	46.71
101878	101878	103321	SLV8	7.9301	3.0255	11.4895	5.3584	40.365
101879	101879	103373	STR1	24.8685	0.7069	24.9126	13.5297	86.433
101879	101879	103333	STR1	18.8274	-4.1	20.3464	7.7612	-69.671
101879	101879	103336	STR1	20.5306	-4.3662	22.3916	10.2872	-66.914

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101879	101879	103364	STR1	29.7815	-0.8161	29.8125	8.2983	-87.824
101879	101879	103373	STR2	24.6523	0.69	24.6946	13.4054	86.489
101879	101879	103333	STR2	18.5598	-4.1655	20.129	7.5022	-69.358
101879	101879	103336	STR2	20.3331	-4.3885	22.2191	10.1216	-66.744
101879	101879	103364	STR2	29.6794	-0.8086	29.7099	8.2489	-87.839
101879	101879	103373	SLV1	16.9502	1.6735	17.2723	8.2551	79.106
101879	101879	103333	SLV1	13.9415	-1.6382	14.302	6.4968	-77.59
101879	101879	103336	SLV1	15.5596	-2.0017	16.086	7.9479	-75.266
101879	101879	103364	SLV1	20.3631	0.1974	20.3657	5.3778	89.245
101879	101879	103373	SLV2	16.0255	-0.7736	16.1149	9.3354	-83.404
101879	101879	103333	SLV2	10.8751	-3.9928	12.9528	3.202	-62.509
101879	101879	103336	SLV2	11.6003	-3.8461	13.8923	5.1461	-59.208
101879	101879	103364	SLV2	19.3363	-1.2572	19.4505	5.4921	-84.811
101879	101879	103373	SLV3	16.7978	1.7028	17.1324	8.1327	78.882
101879	101879	103333	SLV3	13.838	-1.5745	14.1727	6.4315	-77.998
101879	101879	103336	SLV3	15.5495	-1.9997	16.0803	8.0168	-75.133
101879	101879	103364	SLV3	20.2262	0.1903	20.2287	5.4082	89.264
101879	101879	103373	SLV4	15.8731	-0.7443	15.9565	9.2316	-83.605
101879	101879	103333	SLV4	10.7716	-3.9292	12.7999	3.1603	-62.696
101879	101879	103336	SLV4	11.5901	-3.8441	13.9023	5.1992	-58.973
101879	101879	103364	SLV4	19.1994	-1.2643	19.3163	5.5196	-84.72
101879	101879	103373	SLV5	17.9756	4.5388	19.6747	5.8508	69.477
101879	101879	103333	SLV5	17.4828	1.1312	17.6256	8.5231	82.804
101879	101879	103336	SLV5	20.1754	0.1508	20.1775	9.7067	89.175
101879	101879	103364	SLV5	21.5132	1.8919	21.7288	4.9119	83.498
101879	101879	103373	SLV6	17.9299	4.5476	19.6363	5.8105	69.432
101879	101879	103333	SLV6	17.4517	1.1503	17.5994	8.4909	82.685
101879	101879	103336	SLV6	20.1723	0.1514	20.1745	9.7286	89.169
101879	101879	103364	SLV6	21.4721	1.8898	21.6879	4.9208	83.486
101879	101879	103373	SLV7	14.8933	-3.6184	16.9	8.3687	-60.988
101879	101879	103333	SLV7	7.2613	-6.7176	12.3229	-1.6542	-53.003
101879	101879	103336	SLV7	6.9774	-5.9973	12.6243	0.6081	-46.723
101879	101879	103364	SLV7	18.0905	-2.9568	18.7688	5.202	-77.079
101879	101879	103373	SLV8	14.8476	-3.6096	16.8499	8.3402	-60.983
101879	101879	103333	SLV8	7.2303	-6.6985	12.2748	-1.6645	-53.017
101879	101879	103336	SLV8	6.9744	-5.9966	12.6324	0.6189	-46.664
101879	101879	103364	SLV8	18.0494	-2.9589	18.7312	5.2076	-77.025
101880	101880	103364	STR1	32.0705	1.3299	32.144	7.9905	86.839
101880	101880	103365	STR1	26.7252	4.3385	27.7459	8.2836	76.761
101880	101880	103372	STR1	21.3729	2.9822	22.2919	11.6959	72.872
101880	101880	103373	STR1	26.3339	0.7972	26.3813	12.9268	86.597
101880	101880	103364	STR2	31.9459	1.3453	32.0213	7.9407	86.792
101880	101880	103365	STR2	26.6544	4.343	27.679	8.2451	76.726
101880	101880	103372	STR2	21.2819	2.9983	22.2064	11.5576	72.864
101880	101880	103373	STR2	26.2374	0.8187	26.2874	12.8346	86.504
101880	101880	103364	SLV1	22.035	1.7242	22.2108	5.1234	84.179
101880	101880	103365	SLV1	17.087	3.8244	18.1732	3.6216	74.144
101880	101880	103372	SLV1	13.3703	3.0262	14.7413	6.691	65.626
101880	101880	103373	SLV1	17.8994	1.5083	18.1234	7.7461	81.551
101880	101880	103364	SLV2	20.686	0.0823	20.6865	5.3289	89.693
101880	101880	103365	SLV2	18.5868	1.9929	18.9398	7.3356	79.956
101880	101880	103372	SLV2	15.1309	0.9813	15.2757	8.4811	81.606
101880	101880	103373	SLV2	17.2085	-0.4137	17.23	9.2637	-87.019
101880	101880	103364	SLV3	21.8997	1.7271	22.0778	5.1583	84.11
101880	101880	103365	SLV3	16.8707	3.8206	17.966	3.5436	74.003
101880	101880	103372	SLV3	13.1706	3.0308	14.5685	6.5995	65.24
101880	101880	103373	SLV3	17.7438	1.5167	17.9712	7.6287	81.472
101880	101880	103364	SLV4	20.5507	0.0852	20.5512	5.3662	89.679
101880	101880	103365	SLV4	18.3705	1.9891	18.7267	7.2635	79.847

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101880	101880	103372	SLV4	14.9313	0.9859	15.0804	8.4122	81.4
101880	101880	103373	SLV4	17.0529	-0.4053	17.0737	9.1505	-87.064
101880	101880	103364	SLV5	23.5614	3.6408	24.2597	4.5788	79.143
101880	101880	103365	SLV5	15.2615	5.9599	17.4484	-0.9807	69.85
101880	101880	103372	SLV5	11.2462	5.4134	15.0619	3.5659	54.822
101880	101880	103373	SLV5	18.651	3.7535	19.7092	5.3377	74.255
101880	101880	103364	SLV6	23.5208	3.6416	24.2212	4.5878	79.113
101880	101880	103365	SLV6	15.1967	5.9587	17.3881	-1.0059	69.808
101880	101880	103372	SLV6	11.1863	5.4148	15.0167	3.5317	54.725
101880	101880	103373	SLV6	18.6043	3.756	19.6648	5.3013	74.233
101880	101880	103364	SLV7	19.0649	-1.8322	19.3059	5.1366	-82.506
101880	101880	103365	SLV7	20.2608	-0.1452	20.2631	11.1397	-89.088
101880	101880	103372	SLV7	17.1152	-1.4028	17.3582	9.0182	-80.171
101880	101880	103373	SLV7	16.348	-2.6531	17.4096	9.718	-68.191
101880	101880	103364	SLV8	19.0243	-1.8313	19.266	5.1471	-82.482
101880	101880	103365	SLV8	20.1959	-0.1463	20.1983	11.119	-89.076
101880	101880	103372	SLV8	17.0553	-1.4014	17.299	8.9981	-80.133
101880	101880	103373	SLV8	16.3013	-2.6505	17.363	9.6838	-68.172
101881	101881	103331	STR1	10.2672	3.7132	13.7549	6.3138	46.794
101881	101881	103333	STR1	19.7469	-2.7984	20.2821	5.1161	-79.172
101881	101881	103373	STR1	25.7641	0.1053	25.7649	12.7716	89.536
101881	101881	103372	STR1	20.836	5.5225	23.3225	8.5701	65.761
101881	101881	103331	STR2	10.2738	3.6816	13.6687	6.2814	47.319
101881	101881	103333	STR2	19.4166	-2.825	19.9638	4.8309	-79.038
101881	101881	103373	STR2	25.6159	0.0998	25.6167	12.6033	89.56
101881	101881	103372	STR2	20.7742	5.5266	23.2617	8.4955	65.768
101881	101881	103331	SLV1	6.3098	3.8264	10.3698	2.7035	43.304
101881	101881	103333	SLV1	13.9009	-0.4689	13.9237	4.2687	-87.213
101881	101881	103373	SLV1	17.6604	1.1468	17.8033	8.4594	82.895
101881	101881	103372	SLV1	13.0254	4.9585	15.6725	3.7371	61.905
101881	101881	103331	SLV2	7.5595	1.029	8.1813	5.8565	58.858
101881	101881	103333	SLV2	12.0377	-3.3701	13.147	1.7997	-71.78
101881	101881	103373	SLV2	16.5942	-1.0138	16.7153	8.1035	-83.191
101881	101881	103372	SLV2	14.8158	2.435	15.6343	7.5719	71.42
101881	101881	103331	SLV3	6.0772	3.8813	10.122	2.3528	43.818
101881	101881	103333	SLV3	13.8042	-0.4042	13.8212	4.1915	-87.592
101881	101881	103373	SLV3	17.5287	1.1538	17.6745	8.3995	82.797
101881	101881	103372	SLV3	12.8082	4.9423	15.453	3.5724	61.848
101881	101881	103331	SLV4	7.3269	1.0839	7.962	5.4772	59.631
101881	101881	103333	SLV4	11.941	-3.3054	13.0135	1.7536	-72.024
101881	101881	103373	SLV4	16.4625	-1.0067	16.583	8.0471	-83.178
101881	101881	103372	SLV4	14.5986	2.4188	15.4124	7.4096	71.404
101881	101881	103331	SLV5	4.7704	7.1093	13.063	-1.3244	40.606
101881	101881	103333	SLV5	16.0407	2.9385	16.8291	5.087	74.983
101881	101881	103373	SLV5	18.8581	3.6699	20.0766	7.8047	71.633
101881	101881	103372	SLV5	10.8606	7.8969	16.0356	-1.19	56.763
101881	101881	103331	SLV6	4.7006	7.1257	12.9864	-1.4274	40.695
101881	101881	103333	SLV6	16.0117	2.9579	16.8101	5.052	74.896
101881	101881	103373	SLV6	18.8186	3.672	20.0406	7.7841	71.594
101881	101881	103372	SLV6	10.7955	7.8921	15.9705	-1.2401	56.746
101881	101881	103331	SLV7	8.9361	-2.2154	10.1296	4.8239	-61.687
101881	101881	103333	SLV7	9.8301	-6.7323	13.527	-2.4297	-61.227
101881	101881	103373	SLV7	15.3043	-3.5319	16.7002	6.3679	-68.435
101881	101881	103372	SLV7	16.8286	-0.5148	16.8713	10.6299	-85.253
101881	101881	103331	SLV8	8.8663	-2.199	10.0373	4.7367	-61.965
101881	101881	103333	SLV8	9.8011	-6.7129	13.4826	-2.4392	-61.259
101881	101881	103373	SLV8	15.2648	-3.5298	16.6623	6.3492	-68.401
101881	101881	103372	SLV8	16.7634	-0.5196	16.8071	10.5789	-85.197
101882	101882	103320	STR1	-6.1362	-2.1125	6.561	-6.4877	-9.446

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101882	101882	103323	STR1	-9.242	-2.3461	0.6763	-9.797	-13.308
101882	101882	103326	STR1	-4.9967	-1.167	5.8291	-5.1225	-6.152
101882	101882	103374	STR1	-9.4519	-0.4412	5.4557	-9.465	-1.695
101882	101882	103320	STR2	-6.0932	-2.0906	6.5319	-6.4394	-9.403
101882	101882	103323	STR2	-9.169	-2.319	0.6536	-9.7165	-13.284
101882	101882	103326	STR2	-4.9632	-1.1387	5.788	-5.0838	-6.046
101882	101882	103374	STR2	-9.3982	-0.4229	5.4209	-9.4102	-1.635
101882	101882	103320	SLV1	-6.3168	-2.3942	3.7334	-6.8872	-13.4
101882	101882	103323	SLV1	-7.8896	-2.5896	-0.2206	-8.764	-18.658
101882	101882	103326	SLV1	-4.3806	-1.8351	3.9822	-4.7833	-12.377
101882	101882	103374	SLV1	-9.0587	-1.2317	2.6721	-9.1881	-5.994
101882	101882	103320	SLV2	-1.7572	-0.5469	5.2596	-1.7998	-4.457
101882	101882	103323	SLV2	-4.4447	-0.6888	1.4551	-4.5251	-6.659
101882	101882	103326	SLV2	-2.1641	0.1129	4.0351	-2.1661	1.043
101882	101882	103374	SLV2	-3.4135	0.5593	4.938	-3.451	3.831
101882	101882	103320	SLV3	-6.4137	-2.2524	3.4749	-6.9267	-12.832
101882	101882	103323	SLV3	-7.7222	-2.4107	-0.4818	-8.5249	-18.415
101882	101882	103326	SLV3	-4.4794	-1.6313	3.7614	-4.8023	-11.197
101882	101882	103374	SLV3	-9.1089	-1.1338	2.3627	-9.2209	-5.644
101882	101882	103320	SLV4	-1.8541	-0.4051	5.0395	-1.8779	-3.363
101882	101882	103323	SLV4	-4.2773	-0.5099	1.2325	-4.3245	-5.288
101882	101882	103326	SLV4	-2.2629	0.3167	3.9082	-2.2791	2.938
101882	101882	103374	SLV4	-3.4636	0.6571	4.6615	-3.5168	4.624
101882	101882	103320	SLV5	-11.6702	-4.4998	2.1604	-13.1342	-18.022
101882	101882	103323	SLV5	-11.8501	-4.7446	-1.8023	-14.0905	-25.277
101882	101882	103326	SLV5	-7.0012	-4.0365	4.4267	-8.4269	-19.454
101882	101882	103374	SLV5	-15.6624	-3.2868	0.3639	-16.3365	-11.59
101882	101882	103320	SLV6	-11.6993	-4.4572	2.078	-13.1413	-17.927
101882	101882	103323	SLV6	-11.7999	-4.6909	-1.881	-14.0183	-25.311
101882	101882	103326	SLV6	-7.0308	-3.9753	4.3476	-8.4197	-19.258
101882	101882	103374	SLV6	-15.6774	-3.2574	0.2676	-16.3429	-11.546
101882	101882	103320	SLV7	3.5284	1.6579	8.1389	2.9322	19.778
101882	101882	103323	SLV7	-0.3671	1.5914	4.6905	-0.8678	17.467
101882	101882	103326	SLV7	0.3873	2.4569	5.658	-0.7579	24.992
101882	101882	103374	SLV7	3.1551	2.6829	8.8197	1.8843	25.344
101882	101882	103320	SLV8	3.4993	1.7004	8.1096	2.8721	20.246
101882	101882	103323	SLV8	-0.3168	1.6451	4.6751	-0.859	18.24
101882	101882	103326	SLV8	0.3577	2.518	5.6651	-0.8369	25.381
101882	101882	103374	SLV8	3.14	2.7123	8.7684	1.833	25.729
101883	101883	103326	STR1	-4.3219	-0.5014	5.8669	-4.3466	-2.817
101883	101883	103328	STR1	-3.147	4.6054	8.5844	-4.955	21.433
101883	101883	103375	STR1	-3.9629	4.7791	9.3616	-5.677	19.731
101883	101883	103374	STR1	-6.4336	2.6648	10.1314	-6.8623	9.139
101883	101883	103326	STR2	-4.2917	-0.476	5.8314	-4.3141	-2.692
101883	101883	103328	STR2	-3.1355	4.5978	8.5318	-4.9474	21.508
101883	101883	103375	STR2	-3.9353	4.7692	9.3183	-5.6514	19.791
101883	101883	103374	STR2	-6.3901	2.6709	10.0839	-6.8231	9.209
101883	101883	103326	SLV1	-4.2005	-1.6558	3.7615	-4.5448	-11.748
101883	101883	103328	SLV1	-3.0511	2.5735	5.4364	-3.8314	16.868
101883	101883	103375	SLV1	-4.0461	2.9362	5.467	-4.9524	17.153
101883	101883	103374	SLV1	-6.4427	1.3943	6.2238	-6.5962	6.282
101883	101883	103326	SLV2	-1.4084	0.8503	4.5861	-1.529	8.074
101883	101883	103328	SLV2	-0.8008	3.5208	6.4349	-2.514	25.946
101883	101883	103375	SLV2	-0.9969	3.3832	7.1955	-2.3941	22.439
101883	101883	103374	SLV2	-1.9979	2.09	7.39	-2.4632	12.551
101883	101883	103326	SLV3	-4.3369	-1.4764	3.4987	-4.6151	-10.671
101883	101883	103328	SLV3	-3.4207	2.5879	4.9552	-4.2203	17.169
101883	101883	103375	SLV3	-4.258	2.9568	5.2103	-5.1814	17.343
101883	101883	103374	SLV3	-6.5392	1.4396	6.0255	-6.7042	6.536

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101883	101883	103326	SLV4	-1.5448	1.0297	4.4459	-1.7218	9.753
101883	101883	103328	SLV4	-1.1705	3.5352	5.9713	-2.9204	26.335
101883	101883	103375	SLV4	-1.2088	3.4039	6.9454	-2.6297	22.657
101883	101883	103374	SLV4	-2.0944	2.1353	7.2053	-2.5847	12.932
101883	101883	103326	SLV5	-7.5056	-4.5168	3.9121	-9.2925	-21.584
101883	101883	103328	SLV5	-5.8057	1.4734	4.6127	-6.0141	8.05
101883	101883	103375	SLV5	-7.6777	2.4219	3.5437	-8.2004	12.179
101883	101883	103374	SLV5	-11.6622	0.5985	5.0215	-11.6836	2.055
101883	101883	103326	SLV6	-7.5466	-4.463	3.8189	-9.2991	-21.439
101883	101883	103328	SLV6	-5.9166	1.4777	4.4645	-6.127	8.101
101883	101883	103375	SLV6	-7.7413	2.428	3.465	-8.2674	12.225
101883	101883	103374	SLV6	-11.6911	0.6121	4.9596	-11.7136	2.105
101883	101883	103326	SLV7	1.8013	3.8369	7.9962	-0.5752	31.773
101883	101883	103328	SLV7	1.695	4.6309	8.016	-1.6977	36.228
101883	101883	103375	SLV7	2.4863	3.912	9.3696	0.263	29.611
101883	101883	103374	SLV7	3.154	2.9175	9.2455	1.7567	25.592
101883	101883	103326	SLV8	1.7604	3.8908	7.9905	-0.6694	31.985
101883	101883	103328	SLV8	1.5841	4.6353	7.8838	-1.8265	36.346
101883	101883	103375	SLV8	2.4227	3.9182	9.2974	0.1895	29.681
101883	101883	103374	SLV8	3.125	2.9311	9.1995	1.7108	25.758
101884	101884	103375	STR1	-4.6686	4.785	13.3179	-5.9416	14.897
101884	101884	103321	STR1	-4.26	8.8055	8.0753	-10.5457	35.521
101884	101884	103320	STR1	-27.48	-0.0848	4.4886	-27.4802	-0.152
101884	101884	103374	STR1	-5.1571	2.0521	8.0126	-5.4768	8.857
101884	101884	103375	STR2	-4.6416	4.7779	13.2538	-5.9172	14.949
101884	101884	103321	STR2	-4.236	8.7817	8.0498	-10.513	35.556
101884	101884	103320	STR2	-27.3495	-0.0721	4.4711	-27.3497	-0.13
101884	101884	103374	STR2	-5.1187	2.0581	7.9712	-5.4423	8.935
101884	101884	103375	SLV1	-5.272	3.3965	8.468	-6.1116	13.885
101884	101884	103321	SLV1	-5.882	6.7941	3.648	-10.7256	35.486
101884	101884	103320	SLV1	-24.2203	-0.6847	1.7049	-24.2384	-1.513
101884	101884	103374	SLV1	-5.1863	0.8779	4.5128	-5.2658	5.172
101884	101884	103375	SLV2	-0.7831	2.9741	9.3932	-1.6523	16.291
101884	101884	103321	SLV2	0.3625	4.9682	7.2529	-3.2197	35.793
101884	101884	103320	SLV2	-12.4546	0.5255	4.4453	-12.4709	1.781
101884	101884	103374	SLV2	-1.5098	1.7648	6.3968	-1.9037	12.582
101884	101884	103375	SLV3	-5.4119	3.3734	8.2241	-6.2465	13.895
101884	101884	103321	SLV3	-6.1471	6.6633	3.3243	-10.8349	35.127
101884	101884	103320	SLV3	-23.8773	-0.6417	1.498	-23.8935	-1.449
101884	101884	103374	SLV3	-5.3422	0.9468	4.2089	-5.436	5.661
101884	101884	103375	SLV4	-0.923	2.951	9.1498	-1.7875	16.329
101884	101884	103321	SLV4	0.0973	4.8375	6.9284	-3.3283	35.305
101884	101884	103320	SLV4	-12.1116	0.5685	4.2436	-12.1313	1.991
101884	101884	103374	SLV4	-1.6656	1.8337	6.1166	-2.0977	13.259
101884	101884	103375	SLV5	-10.5581	3.8813	7.3414	-11.3997	12.234
101884	101884	103321	SLV5	-13.26	8.8785	-0.6703	-19.5213	35.192
101884	101884	103320	SLV5	-37.827	-2.0815	-1.4649	-37.9461	-3.276
101884	101884	103374	SLV5	-9.5302	-0.1327	2.4922	-9.5317	-0.632
101884	101884	103375	SLV6	-10.6	3.8743	7.2682	-11.4401	12.234
101884	101884	103321	SLV6	-13.3396	8.8393	-0.7673	-19.5543	35.11
101884	101884	103320	SLV6	-37.7241	-2.0686	-1.5273	-37.8423	-3.271
101884	101884	103374	SLV6	-9.577	-0.112	2.3963	-9.578	-0.536
101884	101884	103375	SLV7	4.4051	2.4732	10.4905	3.4	22.117
101884	101884	103321	SLV7	7.5549	2.7922	11.3458	5.4983	36.374
101884	101884	103320	SLV7	1.3922	1.9525	8.1226	0.8258	16.177
101884	101884	103374	SLV7	2.725	2.8236	8.9943	1.4533	24.246
101884	101884	103375	SLV8	4.3631	2.4662	10.4182	3.3586	22.161
101884	101884	103321	SLV8	7.4754	2.753	11.2478	5.4663	36.121
101884	101884	103320	SLV8	1.4951	1.9654	8.0812	0.9086	16.616

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101884	101884	103374	SLV8	2.6783	2.8443	8.9227	1.3827	24.489
101885	101885	103371	STR1	8.507	10.9139	20.2092	-1.6716	43.004
101885	101885	103321	STR1	-6.4094	9.0574	9.4801	-11.5724	29.684
101885	101885	103375	STR1	-7.7623	4.7155	15.3594	-8.724	11.527
101885	101885	103376	STR1	5.9144	7.3082	16.1033	0.6725	35.651
101885	101885	103371	STR2	8.483	10.8937	20.1459	-1.6923	43.047
101885	101885	103321	STR2	-6.3759	9.0348	9.4527	-11.5329	29.717
101885	101885	103375	STR2	-7.7202	4.7105	15.2887	-8.6845	11.57
101885	101885	103376	STR2	5.9092	7.2977	16.0461	0.6555	35.751
101885	101885	103371	SLV1	4.1552	8.5748	13.3585	-3.834	42.975
101885	101885	103321	SLV1	-7.9503	6.8909	4.5472	-11.7499	28.872
101885	101885	103375	SLV1	-8.0112	3.4598	10.3914	-8.6616	10.648
101885	101885	103376	SLV1	1.9633	5.3787	10.4333	-1.4524	32.417
101885	101885	103371	SLV2	7.3073	5.9958	13.6807	1.6667	43.251
101885	101885	103321	SLV2	-0.4534	5.1981	8.2191	-3.5691	30.938
101885	101885	103375	SLV2	-2.1985	2.8177	10.2191	-2.8379	12.785
101885	101885	103376	SLV2	6.075	4.3486	11.2531	2.423	40.024
101885	101885	103371	SLV3	3.9126	8.5144	13.1047	-3.9741	42.808
101885	101885	103321	SLV3	-8.1626	6.7881	4.2822	-11.8652	28.61
101885	101885	103375	SLV3	-8.1296	3.4446	10.1082	-8.7802	10.696
101885	101885	103376	SLV3	1.731	5.3752	10.1725	-1.6917	32.487
101885	101885	103371	SLV4	7.0647	5.9354	13.4264	1.5271	43.014
101885	101885	103321	SLV4	-0.6657	5.0953	7.9491	-3.6793	30.602
101885	101885	103375	SLV4	-2.3169	2.8025	9.9373	-2.9579	12.882
101885	101885	103376	SLV4	5.8427	4.3451	10.9966	2.1794	40.133
101885	101885	103371	SLV5	0.3928	11.5626	12.8945	-10.3012	42.765
101885	101885	103321	SLV5	-16.771	8.8298	0.2009	-21.3648	27.486
101885	101885	103375	SLV5	-14.8341	4.2037	10.5267	-15.5309	9.411
101885	101885	103376	SLV5	-2.915	6.5792	9.6799	-6.3518	27.581
101885	101885	103371	SLV6	0.32	11.5444	12.8184	-10.3433	42.728
101885	101885	103321	SLV6	-16.8347	8.799	0.1224	-21.4005	27.425
101885	101885	103375	SLV6	-14.8696	4.1991	10.4416	-15.5663	9.419
101885	101885	103376	SLV6	-2.9847	6.5782	9.601	-6.4229	27.595
101885	101885	103371	SLV7	10.8998	2.9658	13.969	8.0339	44.019
101885	101885	103321	SLV7	8.2187	3.1872	12.4994	5.8456	36.67
101885	101885	103375	SLV7	4.5415	2.0633	10.0633	3.7706	20.489
101885	101885	103376	SLV7	10.7907	3.1457	12.8936	6.0852	56.237
101885	101885	103371	SLV8	10.827	2.9477	13.8923	7.9924	43.88
101885	101885	103321	SLV8	8.155	3.1564	12.4148	5.8162	36.537
101885	101885	103375	SLV8	4.506	2.0587	9.9814	3.7319	20.606
101885	101885	103376	SLV8	10.721	3.1446	12.8197	6.0092	56.281
101886	101886	103375	STR1	-7.8181	5.4416	9.4455	-9.5334	17.495
101886	101886	103328	STR1	-1.7806	6.7125	11.7807	-5.1031	26.334
101886	101886	103331	STR1	7.7148	6.8872	16.3144	2.199	38.69
101886	101886	103376	STR1	7.3578	8.8797	20.1858	1.2112	34.692
101886	101886	103375	STR2	-7.7723	5.4338	9.4055	-9.4912	17.553
101886	101886	103328	STR2	-1.7639	6.693	11.7151	-5.0873	26.407
101886	101886	103331	STR2	7.6664	6.8488	16.1836	2.1592	38.803
101886	101886	103376	STR2	7.3428	8.855	20.0915	1.1924	34.783
101886	101886	103375	SLV1	-7.9774	3.5318	5.6634	-8.8919	14.516
101886	101886	103328	SLV1	-2.0571	4.5105	8.2882	-4.0236	23.557
101886	101886	103331	SLV1	4.5534	5.7716	12.4453	0.3325	36.179
101886	101886	103376	SLV1	2.9739	7.0095	13.5134	-1.6879	33.626
101886	101886	103375	SLV2	-2.2807	3.7073	7.1964	-3.7309	21.365
101886	101886	103328	SLV2	-0.0158	4.3815	7.7549	-2.4864	29.416
101886	101886	103331	SLV2	5.7775	3.402	9.4641	2.6381	42.701
101886	101886	103376	SLV2	6.9591	4.8143	13.5112	3.4217	36.308
101886	101886	103375	SLV3	-8.1149	3.5175	5.3589	-9.0332	14.631
101886	101886	103328	SLV3	-2.3425	4.5317	7.8509	-4.3572	23.969

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101886	101886	103331	SLV3	4.3414	5.7387	12.1086	0.1014	36.458
101886	101886	103376	SLV3	2.752	6.9769	13.2263	-1.8953	33.667
101886	101886	103375	SLV4	-2.4182	3.693	6.9011	-3.8816	21.617
101886	101886	103328	SLV4	-0.3012	4.4028	7.3368	-2.8391	29.961
101886	101886	103331	SLV4	5.5655	3.3691	9.1424	2.3921	43.287
101886	101886	103376	SLV4	6.7373	4.7817	13.2253	3.2131	36.391
101886	101886	103375	SLV5	-14.6717	3.3221	4.0666	-15.2607	10.054
101886	101886	103328	SLV5	-4.5384	4.6683	8.9747	-6.1512	19.058
101886	101886	103331	SLV5	3.0511	8.5246	15.95	-2.5827	33.46
101886	101886	103376	SLV5	-1.7533	9.5591	13.4554	-7.7614	32.15
101886	101886	103375	SLV6	-14.713	3.3178	3.9742	-15.3021	10.068
101886	101886	103328	SLV6	-4.624	4.6747	8.8394	-6.2472	19.148
101886	101886	103331	SLV6	2.9875	8.5147	15.8473	-2.6503	33.509
101886	101886	103376	SLV6	-1.8198	9.5493	13.3692	-7.8235	32.158
101886	101886	103375	SLV7	4.3173	3.907	9.6591	1.4598	36.182
101886	101886	103328	SLV7	2.2657	4.2385	7.402	-1.232	39.53
101886	101886	103331	SLV7	7.1314	0.626	7.2513	3.8639	79.155
101886	101886	103376	SLV7	11.531	2.2419	13.6076	9.1106	47.192
101886	101886	103375	SLV8	4.2761	3.9027	9.5804	1.4047	36.344
101886	101886	103328	SLV8	2.1801	4.2449	7.287	-1.3483	39.734
101886	101886	103331	SLV8	7.0678	0.6161	7.1826	3.7623	79.442
101886	101886	103376	SLV8	11.4644	2.2321	13.5243	9.0456	47.299
101887	101887	103331	STR1	9.0096	5.3214	15.8403	4.8641	37.92
101887	101887	103372	STR1	17.0905	6.9494	22.0312	7.3158	54.589
101887	101887	103371	STR1	11.0033	9.3609	19.1392	0.2329	49.005
101887	101887	103376	STR1	6.9628	8.4898	18.1254	0.5058	37.255
101887	101887	103331	STR2	8.9353	5.2976	15.7074	4.7911	38.035
101887	101887	103372	STR2	17.0268	6.9241	21.9376	7.2642	54.654
101887	101887	103371	STR2	10.9777	9.3433	19.0829	0.2072	49.059
101887	101887	103376	STR2	6.9327	8.4686	18.0423	0.4772	37.318
101887	101887	103331	SLV1	5.8	4.8156	11.8265	1.9521	38.627
101887	101887	103372	SLV1	10.7792	5.9909	15.2843	2.8125	53.057
101887	101887	103371	SLV1	5.6326	7.4604	12.3821	-2.6135	47.864
101887	101887	103376	SLV1	3.4838	6.2949	12.1125	-1.1085	36.112
101887	101887	103331	SLV2	6.3624	2.2193	9.4216	4.7525	35.959
101887	101887	103372	SLV2	12.0945	3.2524	14.1606	6.9748	57.574
101887	101887	103371	SLV2	9.1538	5.0179	13.2212	2.9632	50.973
101887	101887	103376	SLV2	5.9017	4.9883	12.1484	1.9184	38.609
101887	101887	103331	SLV3	5.4785	4.8414	11.4811	1.5736	38.888
101887	101887	103372	SLV3	10.5383	5.983	15.0635	2.6277	52.899
101887	101887	103371	SLV3	5.3879	7.4332	12.1698	-2.7592	47.623
101887	101887	103376	SLV3	3.248	6.2925	11.8477	-1.3564	36.194
101887	101887	103331	SLV4	6.0409	2.2451	9.0722	4.3781	36.526
101887	101887	103372	SLV4	11.8537	3.2445	13.9347	6.7952	57.324
101887	101887	103371	SLV4	8.9091	4.9908	13.0024	2.8241	50.642
101887	101887	103376	SLV4	5.6659	4.9859	11.8852	1.6688	38.719
101887	101887	103331	SLV5	5.0312	7.8536	14.5276	-1.4638	39.591
101887	101887	103372	SLV5	9.1603	9.1831	16.5939	-2.1841	51.01
101887	101887	103371	SLV5	1.4389	10.3005	11.3858	-9.2276	46
101887	101887	103376	SLV5	0.5804	7.8185	12.0164	-4.7649	34.359
101887	101887	103331	SLV6	4.9348	7.8614	14.4244	-1.5777	39.639
101887	101887	103372	SLV6	9.0881	9.1808	16.5284	-2.2402	50.978
101887	101887	103371	SLV6	1.3655	10.2923	11.3233	-9.2725	45.946
101887	101887	103376	SLV6	0.5096	7.8178	11.9366	-4.8389	34.378
101887	101887	103331	SLV7	6.9061	-0.8007	8.041	6.3412	-35.204
101887	101887	103372	SLV7	13.5447	0.0546	13.5459	10.9925	88.774
101887	101887	103371	SLV7	13.1762	2.1588	14.3474	9.1969	61.52
101887	101887	103376	SLV7	8.6401	3.463	12.1944	5.266	44.255
101887	101887	103331	SLV8	6.8097	-0.793	7.9211	6.2439	-35.506

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101887	101887	103372	SLV8	13.4725	0.0523	13.4736	10.9432	88.816
101887	101887	103371	SLV8	13.1028	2.1507	14.2762	9.1607	61.384
101887	101887	103376	SLV8	8.5694	3.4623	12.1166	5.1899	44.306
101888	101888	103377	STR1	37.9033	22.2113	59.3996	14.9531	45.937
101888	101888	103272	STR1	-0.239	24.2263	32.0269	-18.4289	36.9
101888	101888	103274	STR1	2.4225	29.6575	34.6696	-24.8533	42.605
101888	101888	103277	STR1	23.7096	27.6712	50.1203	-5.2823	46.335
101888	101888	103377	STR2	32.5678	20.724	53.2194	11.7711	45.1
101888	101888	103272	STR2	-2.2934	22.3015	28.0468	-18.686	36.318
101888	101888	103274	STR2	0.8679	27.2746	30.9505	-23.8609	42.197
101888	101888	103277	STR2	20.3684	25.708	45.2778	-6.1639	45.904
101888	101888	103377	SLV1	22.8209	13.2822	35.6676	9.0884	45.955
101888	101888	103272	SLV1	0.7715	14.4584	19.6364	-10.3097	37.467
101888	101888	103274	SLV1	2.1824	17.7258	21.276	-14.2736	42.873
101888	101888	103277	SLV1	14.6761	16.563	30.4432	-2.723	46.41
101888	101888	103377	SLV2	20.5042	14.3409	35.1646	6.4758	44.369
101888	101888	103272	SLV2	-3.9913	15.2486	17.6744	-14.7235	35.138
101888	101888	103274	SLV2	-1.1078	18.5649	19.8306	-17.5682	41.562
101888	101888	103277	SLV2	12.3919	17.6579	29.7436	-5.5775	45.501
101888	101888	103377	SLV3	22.9616	13.3285	35.8518	9.1799	45.958
101888	101888	103272	SLV3	0.9279	14.555	19.7827	-10.308	37.667
101888	101888	103274	SLV3	2.211	17.8635	21.4673	-14.3605	42.851
101888	101888	103277	SLV3	14.6919	16.652	30.5851	-2.7551	46.336
101888	101888	103377	SLV4	20.645	14.3872	35.3487	6.5675	44.377
101888	101888	103272	SLV4	-3.8348	15.3453	17.812	-14.713	35.333
101888	101888	103274	SLV4	-1.0792	18.7026	20.0223	-17.6555	41.551
101888	101888	103277	SLV4	12.4076	17.7469	29.8869	-5.611	45.435
101888	101888	103377	SLV5	25.5729	12.0632	36.3799	12.1074	48.144
101888	101888	103272	SLV5	6.3827	13.5702	22.129	-5.3122	40.755
101888	101888	103274	SLV5	6.031	16.7951	23.0815	-10.5125	44.568
101888	101888	103277	SLV5	17.3467	15.3168	31.3327	0.5725	47.6
101888	101888	103377	SLV6	25.6152	12.0771	36.4351	12.1349	48.143
101888	101888	103272	SLV6	6.4297	13.5992	22.1763	-5.3151	40.815
101888	101888	103274	SLV6	6.0396	16.8364	23.1385	-10.5383	44.557
101888	101888	103277	SLV6	17.3514	15.3435	31.3747	0.5634	47.574
101888	101888	103377	SLV7	17.8506	15.5923	34.6895	3.4126	42.799
101888	101888	103272	SLV7	-9.493	16.2044	15.5449	-19.9805	32.911
101888	101888	103274	SLV7	-4.9364	19.592	18.2559	-21.487	40.19
101888	101888	103277	SLV7	9.7324	18.9664	28.9977	-8.9397	44.552
101888	101888	103377	SLV8	17.8929	15.6062	34.7447	3.4402	42.802
101888	101888	103272	SLV8	-9.4461	16.2334	15.5835	-19.9746	32.966
101888	101888	103274	SLV8	-4.9278	19.6333	18.3134	-21.5132	40.19
101888	101888	103277	SLV8	9.7371	18.9931	29.041	-8.9501	44.535
101889	101889	103378	STR1	52.6426	12.2602	63.0655	38.2211	49.631
101889	101889	103377	STR1	36.1993	19.5902	56.0054	16.8227	44.686
101889	101889	103277	STR1	23.323	20.9389	43.8373	1.9507	45.587
101889	101889	103279	STR1	27.2452	13.8752	39.4074	11.4157	48.764
101889	101889	103378	STR2	47.806	11.8912	58.1126	34.0866	49.083
101889	101889	103377	STR2	31.0454	18.4562	50.2786	13.3349	43.819
101889	101889	103277	STR2	20.0902	19.9173	39.9142	0.0792	45.134
101889	101889	103279	STR2	25.2905	13.6166	37.3499	9.9156	48.471
101889	101889	103378	SLV1	32.4137	7.3212	38.3852	23.4376	50.798
101889	101889	103377	SLV1	21.8426	11.7693	33.7134	10.1739	44.754
101889	101889	103277	SLV1	14.3581	12.615	26.7045	1.4686	45.616
101889	101889	103279	SLV1	17.2397	8.3842	24.4722	7.5203	49.218
101889	101889	103378	SLV2	31.2351	8.5415	38.9785	21.8132	47.806
101889	101889	103377	SLV2	19.445	12.8387	33.1999	7.4614	43.027
101889	101889	103277	SLV2	12.361	13.8983	26.3529	-1.4444	44.808
101889	101889	103279	SLV2	16.354	9.7277	25.0823	5.5125	48.1

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101889	101889	103378	SLV3	32.5239	7.2915	38.5059	23.6361	50.634
101889	101889	103377	SLV3	21.974	11.7703	33.8519	10.3103	44.739
101889	101889	103277	SLV3	14.3635	12.6606	26.8026	1.4775	45.505
101889	101889	103279	SLV3	17.3378	8.4033	24.6473	7.677	48.982
101889	101889	103378	SLV4	31.3453	8.5118	39.1038	22.007	47.651
101889	101889	103377	SLV4	19.5764	12.8398	33.3387	7.5974	43.014
101889	101889	103277	SLV4	12.3664	13.9439	26.4523	-1.4368	44.71
101889	101889	103279	SLV4	16.4521	9.7468	25.2601	5.6664	47.897
101889	101889	103378	SLV5	33.8273	5.8872	37.8743	25.2633	55.494
101889	101889	103377	SLV5	24.6858	10.5219	34.4269	13.3204	47.207
101889	101889	103277	SLV5	16.6899	11.1338	27.1643	4.8551	46.748
101889	101889	103279	SLV5	18.3074	6.8235	23.843	9.8963	50.949
101889	101889	103378	SLV6	33.8604	5.8783	37.9086	25.3248	55.446
101889	101889	103377	SLV6	24.7252	10.5222	34.4683	13.3615	47.202
101889	101889	103277	SLV6	16.6915	11.1475	27.1931	4.8583	46.709
101889	101889	103279	SLV6	18.3368	6.8293	23.8942	9.9447	50.862
101889	101889	103378	SLV7	29.8986	9.9548	39.8051	19.8952	45.139
101889	101889	103377	SLV7	16.6938	14.0868	32.6986	4.2951	41.353
101889	101889	103277	SLV7	10.033	15.4114	25.9893	-4.8521	44.005
101889	101889	103279	SLV7	15.355	11.3018	25.8712	3.209	47.062
101889	101889	103378	SLV8	29.9316	9.9459	39.844	19.9521	45.097
101889	101889	103377	SLV8	16.7332	14.0871	32.7403	4.3358	41.349
101889	101889	103277	SLV8	10.0346	15.4251	26.0195	-4.8502	43.979
101889	101889	103279	SLV8	15.3845	11.3075	25.9252	3.2545	47.01
101890	101890	103379	STR1	25.9175	-6.0967	37.646	22.7483	-27.466
101890	101890	103380	STR1	46.8006	-5.1328	50.459	39.5994	-54.52
101890	101890	103381	STR1	47.9313	-0.8423	48.8255	47.1379	-43.289
101890	101890	103382	STR1	46.5376	-1.4299	46.8028	38.8263	-79.495
101890	101890	103379	STR2	25.409	-5.2437	35.3319	22.6381	-27.854
101890	101890	103380	STR2	45.2478	-4.4686	48.0136	38.0279	-58.245
101890	101890	103381	STR2	45.2345	-0.3499	45.3766	44.373	-67.898
101890	101890	103382	STR2	43.9141	-0.7572	43.992	36.5581	-84.123
101890	101890	103379	SLV1	16.9971	-4.1793	23.8209	14.4375	-31.486
101890	101890	103380	SLV1	29.9876	-3.5773	32.1369	24.0337	-59.002
101890	101890	103381	SLV1	30.3703	-0.8545	30.8049	28.6902	-63.044
101890	101890	103382	SLV1	29.4182	-1.1973	29.6717	23.7622	-78.048
101890	101890	103379	SLV2	16.6858	-2.8071	23.0157	15.441	-23.916
101890	101890	103380	SLV2	30.1557	-2.368	31.6591	26.4259	-57.59
101890	101890	103381	SLV2	29.801	0.3958	30.2947	29.4837	38.714
101890	101890	103382	SLV2	28.9943	0.1816	29.0016	24.4851	87.694
101890	101890	103379	SLV3	17.1515	-4.2247	24.1577	14.6041	-31.09
101890	101890	103380	SLV3	30.1356	-3.6315	32.3655	24.2213	-58.449
101890	101890	103381	SLV3	30.4992	-0.9032	30.9981	28.8638	-61.088
101890	101890	103382	SLV3	29.5374	-1.2308	29.8135	24.0506	-77.357
101890	101890	103379	SLV4	16.8403	-2.8525	23.3665	15.5935	-23.609
101890	101890	103380	SLV4	30.3037	-2.4223	31.8919	26.6093	-56.749
101890	101890	103381	SLV4	29.9298	0.347	30.4478	29.6974	33.818
101890	101890	103382	SLV4	29.1135	0.1482	29.1186	24.7984	88.033
101890	101890	103379	SLV5	17.4143	-5.7961	25.1383	13.0649	-36.885
101890	101890	103380	SLV5	29.8432	-5.0071	32.7791	21.3037	-59.615
101890	101890	103381	SLV5	31.0797	-2.3302	32.3821	26.9108	-60.798
101890	101890	103382	SLV5	29.9546	-2.8178	31.02	22.5027	-69.287
101890	101890	103379	SLV6	17.4606	-5.8097	25.2351	13.1191	-36.77
101890	101890	103380	SLV6	29.8877	-5.0234	32.847	21.3607	-59.497
101890	101890	103381	SLV6	31.1184	-2.3448	32.4411	26.9618	-60.572
101890	101890	103382	SLV6	29.9903	-2.8278	31.0697	22.5821	-69.108
101890	101890	103379	SLV7	16.3768	-1.222	22.7228	16.1414	-10.9
101890	101890	103380	SLV7	30.4037	-0.9761	31.2232	29.2409	-49.986
101890	101890	103381	SLV7	29.1818	1.8373	32.1811	28.0563	31.491

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101890	101890	103382	SLV7	28.5414	1.7786	29.3043	24.3946	66.784
101890	101890	103379	SLV8	16.4231	-1.2357	22.8305	16.1848	-10.915
101890	101890	103380	SLV8	30.4481	-0.9924	31.2987	29.2902	-49.399
101890	101890	103381	SLV8	29.2204	1.8227	32.2306	28.1168	31.195
101890	101890	103382	SLV8	28.5772	1.7686	29.3418	24.4862	66.62
101891	101891	103381	STR1	50.3766	3.0187	52.4742	46.0323	55.206
101891	101891	103378	STR1	46.7769	9.2647	58.4764	39.4402	38.375
101891	101891	103279	STR1	26.6941	8.2413	35.7383	19.1844	42.341
101891	101891	103382	STR1	37.7117	-1.611	39.5141	36.2717	-41.791
101891	101891	103381	STR2	47.4686	3.2808	49.6076	42.4366	56.897
101891	101891	103378	STR2	42.5797	9.2089	54.05	35.1864	38.759
101891	101891	103279	STR2	24.6073	8.6111	34.0148	16.7251	42.469
101891	101891	103382	STR2	35.6633	-0.8124	36.4843	34.8593	-44.699
101891	101891	103381	SLV1	31.819	1.5983	32.5701	28.4179	64.829
101891	101891	103378	SLV1	28.874	5.5184	35.5183	24.2907	39.711
101891	101891	103279	SLV1	16.998	5.0162	22.3212	12.271	43.3
101891	101891	103382	SLV1	23.9669	-1.2743	25.0056	22.4036	-50.817
101891	101891	103381	SLV2	31.3388	2.7848	33.5386	27.8136	51.692
101891	101891	103378	SLV2	27.7941	6.765	36.3787	22.463	38.24
101891	101891	103279	SLV2	15.6936	6.4255	22.7716	9.8605	42.233
101891	101891	103382	SLV2	23.4296	0.173	23.8612	23.3602	21.842
101891	101891	103381	SLV3	31.942	1.551	32.6778	28.6722	64.623
101891	101891	103378	SLV3	28.9846	5.4819	35.6571	24.4808	39.405
101891	101891	103279	SLV3	17.0794	5.0211	22.4943	12.4233	42.839
101891	101891	103382	SLV3	24.0977	-1.293	25.2279	22.6184	-48.845
101891	101891	103381	SLV4	31.4618	2.7375	33.6606	28.0536	51.229
101891	101891	103378	SLV4	27.9047	6.7286	36.5206	22.65	37.988
101891	101891	103279	SLV4	15.7749	6.4304	22.9475	10.01	41.877
101891	101891	103382	SLV4	23.5604	0.1543	24.1393	23.5193	14.921
101891	101891	103381	SLV5	32.4223	0.1975	32.4316	28.2581	87.284
101891	101891	103378	SLV5	30.1725	4.0512	34.5929	26.4596	42.505
101891	101891	103279	SLV5	18.5484	3.3738	21.8707	15.1222	45.441
101891	101891	103382	SLV5	24.6396	-2.9694	26.953	20.8282	-52.079
101891	101891	103381	SLV6	32.4592	0.1834	32.4673	28.331	87.457
101891	101891	103378	SLV6	30.2057	4.0403	34.6328	26.5184	42.384
101891	101891	103279	SLV6	18.5728	3.3753	21.9207	15.1699	45.233
101891	101891	103382	SLV6	24.6789	-2.975	27.0177	20.8946	-51.827
101891	101891	103381	SLV7	30.8216	4.1525	35.1064	26.7974	44.101
101891	101891	103378	SLV7	26.573	8.2067	37.4483	20.3801	37.039
101891	101891	103279	SLV7	14.2002	8.0713	23.3663	7.0929	41.366
101891	101891	103382	SLV7	22.8484	1.855	25.5709	21.5845	34.269
101891	101891	103381	SLV8	30.8585	4.1383	35.1472	26.8653	43.978
101891	101891	103378	SLV8	26.6062	8.1958	37.4915	20.4354	36.977
101891	101891	103279	SLV8	14.2246	8.0728	23.4197	7.1371	41.281
101891	101891	103382	SLV8	22.8877	1.8494	25.6411	21.6455	33.888
101892	101892	103279	STR1	27.8884	5.727	31.0185	17.4099	61.341
101892	101892	103281	STR1	15.6644	-5.9937	20.9449	8.8611	-48.62
101892	101892	103379	STR1	27.3991	-9.0965	41.8788	21.6844	-32.138
101892	101892	103382	STR1	45.9652	0.9095	46.0921	39.4459	82.058
101892	101892	103279	STR2	25.9326	6.3127	29.6176	15.1184	59.726
101892	101892	103281	STR2	15.265	-4.9105	19.4933	9.5621	-49.27
101892	101892	103379	STR2	26.7377	-7.8953	39.2466	21.7544	-32.259
101892	101892	103382	STR2	43.321	1.4804	43.6429	36.5137	77.731
101892	101892	103279	SLV1	17.5771	3.3326	19.2489	10.9341	63.359
101892	101892	103281	SLV1	10.4957	-4.1178	14.1294	5.8294	-48.573
101892	101892	103379	SLV1	17.8927	-5.9921	26.536	13.7385	-34.732
101892	101892	103382	SLV1	29.0432	0.2641	29.0579	24.3061	86.808
101892	101892	103279	SLV2	16.8632	5.0273	20.052	8.9375	57.613
101892	101892	103281	SLV2	9.6622	-2.4639	11.5908	6.5145	-51.948

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101892	101892	103379	SLV2	17.5681	-4.5574	25.5223	14.957	-29.811
101892	101892	103382	SLV2	28.5798	1.7032	29.1959	23.8714	70.114
101892	101892	103279	SLV3	17.6927	3.3647	19.4257	11.1598	62.749
101892	101892	103281	SLV3	10.6435	-4.117	14.3954	6.1258	-47.657
101892	101892	103379	SLV3	18.0418	-6.0093	26.8429	13.9387	-34.325
101892	101892	103382	SLV3	29.1602	0.2334	29.1721	24.5736	87.087
101892	101892	103279	SLV4	16.9788	5.0594	20.2466	9.1454	57.142
101892	101892	103281	SLV4	9.81	-2.4631	11.8426	6.8251	-50.471
101892	101892	103379	SLV4	17.7172	-4.5745	25.844	15.1422	-29.375
101892	101892	103382	SLV4	28.6968	1.6724	29.3104	24.1385	69.852
101892	101892	103279	SLV5	18.4504	1.3667	18.7887	12.9276	76.101
101892	101892	103281	SLV5	11.5198	-6.0471	17.2169	5.1012	-46.707
101892	101892	103379	SLV5	18.3236	-7.6721	27.9831	12.2301	-38.458
101892	101892	103382	SLV5	29.6248	-1.4255	29.9776	23.8663	-76.096
101892	101892	103279	SLV6	18.4851	1.3763	18.8309	13.0062	75.899
101892	101892	103281	SLV6	11.5642	-6.0469	17.2987	5.188	-46.518
101892	101892	103379	SLV6	18.3683	-7.6772	28.0713	12.2939	-38.352
101892	101892	103382	SLV6	29.6599	-1.4347	30.0196	23.9387	-75.922
101892	101892	103279	SLV7	16.0707	7.0157	21.222	6.5159	53.712
101892	101892	103281	SLV7	8.7415	-0.5341	8.928	7.2118	-70.754
101892	101892	103379	SLV7	17.2416	-2.8895	24.7638	16.1317	-21.013
101892	101892	103382	SLV7	28.0802	3.3712	30.1819	22.6727	58.059
101892	101892	103279	SLV8	16.1054	7.0253	21.284	6.5748	53.605
101892	101892	103281	SLV8	8.7859	-0.5339	8.9812	7.3272	-69.897
101892	101892	103379	SLV8	17.2863	-2.8946	24.8667	16.181	-20.9
101892	101892	103382	SLV8	28.1153	3.362	30.2212	22.748	57.938
101893	101893	103383	STR1	-16.2041	-12.3119	18.927	-20.5189	-19.313
101893	101893	103384	STR1	-18.4314	-14.7486	19.4625	-24.1717	-21.266
101893	101893	103385	STR1	-11.2478	-16.2193	25.922	-18.3252	-23.574
101893	101893	103386	STR1	-13.2687	-13.1984	17.8161	-18.8727	-23.006
101893	101893	103383	STR2	-15.4495	-11.8286	18.3177	-19.593	-19.305
101893	101893	103384	STR2	-17.4075	-14.1766	18.8703	-22.9474	-21.344
101893	101893	103385	STR2	-10.5203	-15.5702	25.0792	-17.3302	-23.623
101893	101893	103386	STR2	-12.6084	-12.6755	17.2933	-17.9817	-22.972
101893	101893	103383	SLV1	-11.676	-7.5273	11.3049	-14.1415	-18.136
101893	101893	103384	SLV1	-13.0777	-9.1528	11.3967	-16.5006	-20.505
101893	101893	103385	SLV1	-8.262	-10.0125	16.0287	-12.389	-22.401
101893	101893	103386	SLV1	-9.6639	-8.0612	10.8182	-12.8365	-21.483
101893	101893	103383	SLV2	-9.1443	-8.1501	12.6186	-12.1965	-20.531
101893	101893	103384	SLV2	-10.3671	-9.6611	13.2444	-14.3201	-22.253
101893	101893	103385	SLV2	-6.0529	-10.663	16.8383	-11.0199	-24.977
101893	101893	103386	SLV2	-7.3053	-8.7407	11.7046	-11.3243	-24.693
101893	101893	103383	SLV3	-11.4828	-7.6054	11.7452	-13.973	-18.13
101893	101893	103384	SLV3	-12.8714	-9.2234	11.885	-16.3077	-20.434
101893	101893	103385	SLV3	-8.0115	-10.0889	16.5737	-12.1517	-22.311
101893	101893	103386	SLV3	-9.5278	-8.1505	11.3393	-12.7113	-21.335
101893	101893	103383	SLV4	-8.9511	-8.2282	13.0581	-12.0273	-20.498
101893	101893	103384	SLV4	-10.1608	-9.7316	13.7304	-14.1248	-22.163
101893	101893	103385	SLV4	-5.8025	-10.7394	17.3787	-10.7779	-24.858
101893	101893	103386	SLV4	-7.1693	-8.83	12.2175	-11.191	-24.488
101893	101893	103383	SLV5	-14.562	-6.828	10.0324	-16.4577	-15.516
101893	101893	103384	SLV5	-16.1678	-8.5846	9.4764	-19.0416	-18.508
101893	101893	103385	SLV5	-10.7516	-9.2802	15.4146	-14.0429	-19.528
101893	101893	103386	SLV5	-12.3679	-7.2996	10.1444	-14.7348	-17.965
101893	101893	103383	SLV6	-14.5041	-6.8514	10.1644	-16.407	-15.522
101893	101893	103384	SLV6	-16.1059	-8.6058	9.6235	-18.9843	-18.494
101893	101893	103385	SLV6	-10.6764	-9.3032	15.5792	-13.9728	-19.511
101893	101893	103386	SLV6	-12.3271	-7.3264	10.3025	-14.699	-17.94
101893	101893	103383	SLV7	-6.123	-8.9041	14.4194	-9.9825	-23.434

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101893	101893	103384	SLV7	-7.1325	-10.2787	15.6354	-11.7729	-24.297
101893	101893	103385	SLV7	-3.388	-11.4487	18.1172	-9.483	-28.03
101893	101893	103386	SLV7	-4.506	-9.5648	13.1054	-9.7007	-28.506
101893	101893	103383	SLV8	-6.0651	-8.9275	14.5506	-9.9311	-23.415
101893	101893	103384	SLV8	-7.0706	-10.2999	15.7802	-11.7132	-24.263
101893	101893	103385	SLV8	-3.3129	-11.4717	18.2771	-9.4082	-27.984
101893	101893	103386	SLV8	-4.4652	-9.5916	13.2554	-9.6568	-28.425
101894	101894	103285	STR1	-4.1802	-20.521	30.7732	-16.228	-30.417
101894	101894	103287	STR1	-3.3864	-13.3648	19.4661	-11.2026	-30.32
101894	101894	103386	STR1	-14.3662	-8.2161	10.9487	-17.0328	-17.981
101894	101894	103385	STR1	-9.3532	-20.1036	26.4638	-20.637	-29.305
101894	101894	103285	STR2	-3.7138	-19.6514	29.6822	-15.2775	-30.474
101894	101894	103287	STR2	-3.2614	-12.8809	18.7608	-10.7955	-30.324
101894	101894	103386	STR2	-13.676	-7.9362	10.6391	-16.2662	-18.076
101894	101894	103385	STR2	-8.6871	-19.2857	25.6466	-19.5201	-29.323
101894	101894	103285	SLV1	-3.3354	-13.22	19.9299	-10.8474	-29.607
101894	101894	103287	SLV1	-2.3571	-7.933	12.194	-6.6821	-28.598
101894	101894	103386	SLV1	-10.4146	-4.4936	6.3155	-11.6216	-15.034
101894	101894	103385	SLV1	-6.9211	-12.7964	16.5933	-13.8848	-28.555
101894	101894	103285	SLV2	-1.8131	-12.7971	18.952	-9.6997	-31.645
101894	101894	103287	SLV2	-2.4346	-9.1649	12.1575	-8.1909	-32.132
101894	101894	103386	SLV2	-8.0033	-6.0365	7.4003	-10.3689	-21.4
101894	101894	103385	SLV2	-4.9523	-12.7921	16.9421	-12.4263	-30.296
101894	101894	103285	SLV3	-3.1759	-13.4047	20.6018	-10.7328	-29.412
101894	101894	103287	SLV3	-1.9383	-8.0052	12.8458	-6.2729	-28.434
101894	101894	103386	SLV3	-10.2554	-4.5412	6.8305	-11.4624	-14.884
101894	101894	103385	SLV3	-6.6665	-12.914	17.2189	-13.6486	-28.399
101894	101894	103285	SLV4	-1.6537	-12.9818	19.6158	-9.5771	-31.398
101894	101894	103287	SLV4	-2.0158	-9.2371	12.8016	-7.7742	-31.939
101894	101894	103386	SLV4	-7.8441	-6.084	7.9006	-10.1951	-21.128
101894	101894	103385	SLV4	-4.6978	-12.9097	17.5622	-12.1848	-30.112
101894	101894	103285	SLV5	-5.0555	-13.7781	21.3929	-12.2331	-27.517
101894	101894	103287	SLV5	-2.1202	-6.521	12.6797	-4.9934	-23.779
101894	101894	103386	SLV5	-13.1722	-2.7102	5.763	-13.5601	-8.146
101894	101894	103385	SLV5	-9.1288	-12.8425	16.4727	-15.571	-26.64
101894	101894	103285	SLV6	-5.0077	-13.8335	21.5965	-12.2007	-27.473
101894	101894	103287	SLV6	-1.9945	-6.5427	12.8774	-4.8729	-23.746
101894	101894	103386	SLV6	-13.1244	-2.7245	5.9193	-13.5142	-8.142
101894	101894	103385	SLV6	-9.0524	-12.8778	16.6619	-15.5017	-26.602
101894	101894	103285	SLV7	0.0186	-12.3683	18.1458	-8.4204	-34.306
101894	101894	103287	SLV7	-2.3785	-10.6275	12.5029	-9.968	-35.532
101894	101894	103386	SLV7	-5.1343	-7.8531	9.3782	-9.3838	-28.419
101894	101894	103385	SLV7	-2.5664	-12.8283	17.6374	-10.7117	-32.413
101894	101894	103285	SLV8	0.0664	-12.4237	18.341	-8.3797	-34.209
101894	101894	103287	SLV8	-2.2528	-10.6491	12.6934	-9.8403	-35.47
101894	101894	103386	SLV8	-5.0865	-7.8674	9.5205	-9.3239	-28.307
101894	101894	103385	SLV8	-2.4901	-12.8636	17.8211	-10.6369	-32.347
101895	101895	103384	STR1	-19.5447	-21.5002	26.6501	-29.5514	-24.958
101895	101895	103387	STR1	-2.3262	-25.1224	33.1033	-20.14	-35.34
101895	101895	103285	STR1	-7.6789	-24.1251	25.9225	-25.0002	-35.678
101895	101895	103385	STR1	-7.9407	-17.7413	26.5151	-17.0757	-27.244
101895	101895	103384	STR2	-18.4512	-20.6377	25.7698	-28.0827	-25.018
101895	101895	103387	STR2	-1.7575	-24.0793	32.093	-18.8861	-35.426
101895	101895	103285	STR2	-7.1037	-23.1145	25.0517	-23.7192	-35.71
101895	101895	103385	STR2	-7.3617	-17.0553	25.6815	-16.1649	-27.301
101895	101895	103384	SLV1	-14.0852	-13.7569	16.1055	-20.3538	-24.497
101895	101895	103387	SLV1	-1.7978	-16.4581	20.7089	-13.8328	-36.176
101895	101895	103285	SLV1	-5.147	-15.3361	16.5588	-15.9826	-35.243
101895	101895	103385	SLV1	-5.8823	-11.0872	16.4914	-11.3765	-26.361

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101895	101895	103384	SLV2	-10.7423	-13.6608	17.7371	-17.295	-25.626
101895	101895	103387	SLV2	-0.895	-15.5115	21.5237	-11.6275	-34.679
101895	101895	103285	SLV2	-4.706	-15.4159	16.1475	-16.1021	-36.474
101895	101895	103385	SLV2	-4.1844	-11.5534	17.1601	-10.438	-28.426
101895	101895	103384	SLV3	-13.8964	-13.8382	16.5829	-20.1792	-24.419
101895	101895	103387	SLV3	-1.5206	-16.5799	21.214	-13.612	-36.102
101895	101895	103285	SLV3	-4.8053	-15.4031	17.2243	-15.5752	-34.961
101895	101895	103385	SLV3	-5.6639	-11.1773	17.0467	-11.1649	-26.205
101895	101895	103384	SLV4	-10.5534	-13.7421	18.2124	-17.1183	-25.535
101895	101895	103387	SLV4	-0.6179	-15.6333	22.0309	-11.4088	-34.615
101895	101895	103285	SLV4	-4.3642	-15.4829	16.806	-15.6877	-36.18
101895	101895	103385	SLV4	-3.966	-11.6435	17.7094	-10.2206	-28.243
101895	101895	103384	SLV5	-17.9193	-13.8974	14.4026	-23.8947	-23.266
101895	101895	103387	SLV5	-2.754	-17.605	19.9888	-16.382	-37.743
101895	101895	103285	SLV5	-5.5419	-15.2665	17.3113	-15.7403	-33.744
101895	101895	103385	SLV5	-7.7867	-10.5749	15.997	-12.4885	-23.971
101895	101895	103384	SLV6	-17.8626	-13.9218	14.5464	-23.843	-23.247
101895	101895	103387	SLV6	-2.6709	-17.6416	20.1395	-16.3149	-37.718
101895	101895	103285	SLV6	-5.4394	-15.2866	17.5132	-15.6204	-33.664
101895	101895	103385	SLV6	-7.7211	-10.6019	16.1653	-12.4268	-23.934
101895	101895	103384	SLV7	-6.776	-13.5772	19.8434	-13.7011	-27.024
101895	101895	103387	SLV7	0.2552	-14.4498	22.715	-9.0413	-32.756
101895	101895	103285	SLV7	-4.0718	-15.5325	15.9333	-16.1316	-37.827
101895	101895	103385	SLV7	-2.1271	-12.1288	18.2217	-9.3564	-30.797
101895	101895	103384	SLV8	-6.7194	-13.6016	19.9851	-13.6472	-26.991
101895	101895	103387	SLV8	0.3384	-14.4864	22.8678	-8.9763	-32.741
101895	101895	103285	SLV8	-3.9693	-15.5526	16.1282	-16.0047	-37.735
101895	101895	103385	SLV8	-2.0616	-12.1558	18.3841	-9.2887	-30.733
101896	101896	103287	STR1	-10.8203	-7.4053	5.8142	-14.117	-23.998
101896	101896	103290	STR1	-8.315	-3.5951	6.8744	-9.1659	-13.316
101896	101896	103383	STR1	-23.2957	-7.1968	12.942	-24.725	-11.233
101896	101896	103386	STR1	-3.9388	-13.2185	20.3937	-11.1197	-28.513
101896	101896	103287	STR2	-10.383	-7.1601	5.7042	-13.5698	-23.993
101896	101896	103290	STR2	-7.9559	-3.4744	6.7214	-8.7783	-13.318
101896	101896	103383	STR2	-22.2365	-6.9071	12.5701	-23.6072	-11.224
101896	101896	103386	STR2	-3.7634	-12.7155	19.7352	-10.644	-28.419
101896	101896	103287	SLV1	-7.2855	-3.8729	2.9193	-8.7553	-20.783
101896	101896	103290	SLV1	-6.1562	-1.4442	3.5548	-6.371	-8.459
101896	101896	103383	SLV1	-16.3954	-4.0073	7.4193	-17.0697	-9.552
101896	101896	103386	SLV1	-2.6962	-8.0134	12.6154	-6.89	-27.626
101896	101896	103287	SLV2	-6.9624	-5.6252	4.0995	-9.8229	-26.954
101896	101896	103290	SLV2	-4.653	-3.2448	5.2889	-5.712	-18.075
101896	101896	103383	SLV2	-13.3555	-5.1632	8.944	-14.551	-13.037
101896	101896	103386	SLV2	-2.7568	-8.8369	13.0441	-7.6989	-29.217
101896	101896	103287	SLV3	-6.9139	-3.9126	3.5147	-8.3818	-20.565
101896	101896	103290	SLV3	-6.0067	-1.3952	3.7857	-6.2055	-8.109
101896	101896	103383	SLV3	-16.2835	-4.0412	7.798	-16.9617	-9.526
101896	101896	103386	SLV3	-2.2917	-8.1123	13.2231	-6.5334	-27.604
101896	101896	103287	SLV4	-6.5908	-5.6649	4.6829	-9.4373	-26.679
101896	101896	103290	SLV4	-4.5036	-3.1957	5.4979	-5.5247	-17.72
101896	101896	103383	SLV4	-13.2436	-5.1972	9.3204	-14.4407	-12.971
101896	101896	103386	SLV4	-2.3523	-8.9358	13.6513	-7.3417	-29.177
101896	101896	103287	SLV5	-7.5324	-1.8425	2.251	-7.8794	-10.665
101896	101896	103290	SLV5	-7.8576	0.6736	2.4324	-7.9017	3.745
101896	101896	103383	SLV5	-19.9028	-2.6705	5.981	-20.1783	-5.891
101896	101896	103386	SLV5	-2.4839	-7.0873	12.3715	-5.8651	-25.505
101896	101896	103287	SLV6	-7.4209	-1.8544	2.4322	-7.7699	-10.658
101896	101896	103290	SLV6	-7.8127	0.6883	2.5082	-7.8586	3.815
101896	101896	103383	SLV6	-19.8692	-2.6807	6.0947	-20.146	-5.895

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101896	101896	103386	SLV6	-2.3626	-7.117	12.5539	-5.7582	-25.507
101896	101896	103287	SLV7	-6.4554	-7.6834	5.9582	-11.2111	-31.755
101896	101896	103290	SLV7	-2.847	-5.3282	7.9773	-5.4698	-26.209
101896	101896	103383	SLV7	-9.7698	-6.5238	11.0907	-11.81	-17.366
101896	101896	103386	SLV7	-2.6859	-9.8322	13.7919	-8.5527	-30.824
101896	101896	103287	SLV8	-6.3439	-7.6953	6.1293	-11.0915	-31.672
101896	101896	103290	SLV8	-2.8022	-5.3135	8.034	-5.4077	-26.121
101896	101896	103383	SLV8	-9.7362	-6.5339	11.2019	-11.7752	-17.331
101896	101896	103386	SLV8	-2.5646	-9.8619	13.9738	-8.4453	-30.808
101897	101897	103290	STR1	-9.0904	-0.6922	7.9209	-9.1186	-2.33
101897	101897	103292	STR1	-21.3193	3.0612	0.2859	-21.753	8.064
101897	101897	103294	STR1	-20.4622	1.1631	15.5227	-20.4998	1.851
101897	101897	103383	STR1	-22.6395	-3.5428	11.3654	-23.0086	-5.948
101897	101897	103290	STR2	-8.7151	-0.6538	7.683	-8.7411	-2.283
101897	101897	103292	STR2	-20.5084	2.9715	0.2954	-20.9328	8.129
101897	101897	103294	STR2	-19.5417	1.1359	14.9763	-19.5791	1.885
101897	101897	103383	STR2	-21.6113	-3.3985	11.0847	-21.9646	-5.934
101897	101897	103290	SLV1	-6.5734	0.2946	4.7454	-6.5811	1.491
101897	101897	103292	SLV1	-14.5675	2.6805	-0.7111	-15.0861	10.949
101897	101897	103294	SLV1	-14.7642	1.4313	8.8475	-14.851	3.469
101897	101897	103383	SLV1	-15.9362	-1.5526	6.405	-16.0441	-3.975
101897	101897	103290	SLV2	-5.2209	-1.289	5.3722	-5.3777	-6.938
101897	101897	103292	SLV2	-12.5998	1.1223	0.723	-12.6944	4.815
101897	101897	103294	SLV2	-11.4606	-0.0025	10.6533	-11.4606	-0.006576
101897	101897	103383	SLV2	-12.9936	-3.0089	7.9488	-13.4259	-8.176
101897	101897	103290	SLV3	-6.4517	0.4091	4.9359	-6.4664	2.057
101897	101897	103292	SLV3	-14.7069	2.8347	-0.3007	-15.2646	11.132
101897	101897	103294	SLV3	-14.6405	1.5212	9.2965	-14.7372	3.636
101897	101897	103383	SLV3	-15.8143	-1.5209	6.837	-15.9164	-3.841
101897	101897	103290	SLV4	-5.0991	-1.1745	5.5286	-5.2289	-6.306
101897	101897	103292	SLV4	-12.7392	1.2765	1.1172	-12.8568	5.264
101897	101897	103294	SLV4	-11.3369	0.0874	11.0927	-11.3372	0.223
101897	101897	103383	SLV4	-12.8716	-2.9772	8.3715	-13.2889	-7.978
101897	101897	103290	SLV5	-8.1087	2.1821	4.6189	-8.4829	9.729
101897	101897	103292	SLV5	-16.9119	4.5523	-1.8881	-18.2913	16.857
101897	101897	103294	SLV5	-18.5752	3.1356	7.0896	-18.9583	6.966
101897	101897	103383	SLV5	-19.3266	0.1575	5.0288	-19.3276	0.371
101897	101897	103290	SLV6	-8.0722	2.2165	4.6849	-8.4573	9.856
101897	101897	103292	SLV6	-16.9537	4.5986	-1.7639	-18.3459	16.843
101897	101897	103294	SLV6	-18.5381	3.1626	7.2264	-18.9263	6.998
101897	101897	103383	SLV6	-19.29	0.167	5.1602	-19.2912	0.391
101897	101897	103290	SLV7	-3.6003	-3.0964	6.762	-4.5255	-16.637
101897	101897	103292	SLV7	-10.353	-0.6415	2.957	-10.3839	-2.76
101897	101897	103294	SLV7	-7.563	-1.6439	13.1454	-7.6935	-4.539
101897	101897	103383	SLV7	-9.5178	-4.6968	10.2105	-10.636	-13.391
101897	101897	103290	SLV8	-3.5638	-3.062	6.7968	-4.4687	-16.465
101897	101897	103292	SLV8	-10.3948	-0.5953	3.0637	-10.4211	-2.533
101897	101897	103294	SLV8	-7.5259	-1.6169	13.2723	-7.6516	-4.445
101897	101897	103383	SLV8	-9.4812	-4.6873	10.3325	-10.5901	-13.31
101898	101898	103383	STR1	-16.7518	-8.5803	15.6718	-19.0224	-14.823
101898	101898	103294	STR1	-59.6669	-7.6406	11.5237	-60.487	-6.126
101898	101898	103296	STR1	-23.4496	-19.9144	18.8237	-32.8311	-25.225
101898	101898	103384	STR1	-16.9503	-19.29	25.3072	-25.756	-24.536
101898	101898	103383	STR2	-15.9683	-8.2451	15.2197	-18.148	-14.808
101898	101898	103294	STR2	-57.2893	-7.3527	11.1274	-58.0795	-6.134
101898	101898	103296	STR2	-22.1787	-19.1528	18.1924	-31.2651	-25.381
101898	101898	103384	STR2	-15.97	-18.5355	24.5551	-24.4479	-24.579
101898	101898	103383	SLV1	-12.0689	-5.0125	9.0917	-13.2563	-13.326
101898	101898	103294	SLV1	-41.2726	-4.5522	5.9684	-41.7113	-5.504

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101898	101898	103296	SLV1	-16.7353	-12.8809	10.1281	-22.9117	-25.618
101898	101898	103384	SLV1	-12.0703	-12.2726	15.3582	-17.5616	-24.106
101898	101898	103383	SLV2	-9.4438	-5.939	10.6956	-11.1952	-16.431
101898	101898	103294	SLV2	-34.7721	-5.2165	8.4412	-35.4018	-6.883
101898	101898	103296	SLV2	-13.1313	-12.4878	13.5293	-18.9806	-25.098
101898	101898	103384	SLV2	-9.4709	-12.2868	16.7973	-15.218	-25.068
101898	101898	103383	SLV3	-11.8734	-5.0375	9.559	-13.0574	-13.227
101898	101898	103294	SLV3	-41.4815	-4.5641	6.3699	-41.9168	-5.448
101898	101898	103296	SLV3	-16.5257	-12.9972	10.639	-22.7444	-25.569
101898	101898	103384	SLV3	-11.8556	-12.3883	15.8764	-17.3896	-24.071
101898	101898	103383	SLV4	-9.2482	-5.9641	11.158	-10.9913	-16.292
101898	101898	103294	SLV4	-34.981	-5.2284	8.8401	-35.6048	-6.804
101898	101898	103296	SLV4	-12.9217	-12.6041	14.0407	-18.8138	-25.055
101898	101898	103384	SLV4	-9.2562	-12.4025	17.3148	-15.0453	-25.022
101898	101898	103383	SLV5	-15.0632	-3.9402	7.5426	-15.75	-9.887
101898	101898	103294	SLV5	-48.9296	-3.7813	3.2833	-49.2035	-4.142
101898	101898	103296	SLV5	-20.8666	-13.3802	6.3452	-27.4458	-26.184
101898	101898	103384	SLV5	-15.0278	-12.2966	13.8829	-20.2579	-23.042
101898	101898	103383	SLV6	-15.0045	-3.9477	7.6839	-15.6914	-9.871
101898	101898	103294	SLV6	-48.9923	-3.7849	3.4043	-49.2657	-4.132
101898	101898	103296	SLV6	-20.8037	-13.4151	6.4983	-27.3954	-26.168
101898	101898	103384	SLV6	-14.9634	-12.3313	14.0385	-20.2065	-23.035
101898	101898	103383	SLV7	-6.3126	-7.0288	12.8944	-8.8848	-20.1
101898	101898	103294	SLV7	-27.2613	-5.9957	11.5416	-28.1878	-8.784
101898	101898	103296	SLV7	-8.8533	-12.0699	17.6836	-14.3431	-24.458
101898	101898	103384	SLV7	-6.3631	-12.3438	18.6812	-12.4471	-26.238
101898	101898	103383	SLV8	-6.254	-7.0363	13.0307	-8.8213	-20.045
101898	101898	103294	SLV8	-27.324	-5.9993	11.6599	-28.2472	-8.749
101898	101898	103296	SLV8	-8.7904	-12.1048	17.8372	-14.2932	-24.446
101898	101898	103384	SLV8	-6.2987	-12.3785	18.8361	-12.3949	-26.22
101899	101899	103384	STR1	-18.4541	-24.1702	29.9544	-30.5222	-26.533
101899	101899	103296	STR1	-25.9353	-23.4156	21.7805	-37.4261	-26.139
101899	101899	103388	STR1	-3.0581	-25.2229	35.3344	-19.6288	-33.304
101899	101899	103387	STR1	-1.3543	-25.3091	37.1494	-17.9904	-33.318
101899	101899	103384	STR2	-17.388	-23.2035	29.0148	-28.9908	-26.567
101899	101899	103296	STR2	-24.6067	-22.5052	21.0134	-35.709	-26.258
101899	101899	103388	STR2	-2.2559	-24.1659	34.1885	-18.2801	-33.548
101899	101899	103387	STR2	-0.873	-24.2461	35.8348	-16.8879	-33.445
101899	101899	103384	SLV1	-13.3947	-15.6244	18.4327	-21.0648	-26.147
101899	101899	103296	SLV1	-18.4985	-15.1964	12.0578	-26.056	-26.442
101899	101899	103388	SLV1	-3.0302	-16.466	21.3813	-14.1369	-34
101899	101899	103387	SLV1	-1.0863	-16.5208	23.5444	-12.1674	-33.851
101899	101899	103384	SLV2	-10.0002	-15.1846	19.7018	-17.7631	-27.078
101899	101899	103296	SLV2	-14.6972	-14.6291	15.3045	-21.8305	-25.994
101899	101899	103388	SLV2	-0.2328	-15.6113	23.8097	-10.3696	-32.997
101899	101899	103387	SLV2	-0.4281	-15.6984	23.6804	-10.6502	-33.07
101899	101899	103384	SLV3	-13.2197	-15.727	18.9269	-20.9138	-26.069
101899	101899	103296	SLV3	-18.2127	-15.3393	12.6286	-25.8419	-26.444
101899	101899	103388	SLV3	-2.8584	-16.5952	21.7362	-14.056	-34.009
101899	101899	103387	SLV3	-0.804	-16.6206	24.0537	-11.9171	-33.768
101899	101899	103384	SLV4	-9.8252	-15.2873	20.1942	-17.6102	-26.987
101899	101899	103296	SLV4	-14.4115	-14.7721	15.8752	-21.6165	-26
101899	101899	103388	SLV4	-0.061	-15.7405	24.1642	-10.2885	-33.014
101899	101899	103387	SLV4	-0.1458	-15.7983	24.1911	-10.4012	-32.99
101899	101899	103384	SLV5	-17.2936	-16.1733	17.1492	-24.8881	-25.153
101899	101899	103296	SLV5	-22.8332	-15.9081	8.4754	-30.9163	-26.935
101899	101899	103388	SLV5	-6.2338	-17.5084	18.6979	-18.5292	-35.079
101899	101899	103387	SLV5	-1.7555	-17.5152	23.5789	-13.8648	-34.658
101899	101899	103384	SLV6	-17.2412	-16.2041	17.298	-24.8434	-25.134

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101899	101899	103296	SLV6	-22.7475	-15.951	8.6466	-30.8521	-26.935
101899	101899	103388	SLV6	-6.1823	-17.5472	18.8044	-18.505	-35.079
101899	101899	103387	SLV6	-1.6708	-17.5451	23.7313	-13.7892	-34.633
101899	101899	103384	SLV7	-5.9787	-14.7075	21.3819	-13.8847	-28.26
101899	101899	103296	SLV7	-10.1625	-14.0174	19.2981	-16.832	-25.445
101899	101899	103388	SLV7	3.091	-14.6594	26.7955	-5.9746	-31.734
101899	101899	103387	SLV7	0.4387	-14.7739	24.0359	-8.8111	-32.05
101899	101899	103384	SLV8	-5.9263	-14.7383	21.5288	-13.838	-28.228
101899	101899	103296	SLV8	-10.0768	-14.0603	19.4693	-16.7677	-25.449
101899	101899	103388	SLV8	3.1426	-14.6981	26.9017	-5.9501	-31.742
101899	101899	103387	SLV8	0.5234	-14.8038	24.1895	-8.7369	-32.027
101900	101900	103379	STR1	33.5747	-13.3526	47.25	20.5371	-44.316
101900	101900	103281	STR1	15.9224	-12.8902	26.2706	-0.1342	-51.243
101900	101900	103283	STR1	5.7666	-20.5394	27.1296	-13.9809	-43.874
101900	101900	103389	STR1	20.2031	-19.897	43.9604	3.5391	-39.947
101900	101900	103379	STR2	32.5563	-12.0359	44.4886	20.4159	-45.248
101900	101900	103281	STR2	15.6976	-11.5828	24.7755	0.9187	-51.913
101900	101900	103283	STR2	5.7633	-19.0801	25.6369	-12.5549	-43.833
101900	101900	103389	STR2	20.1772	-18.5294	42.003	4.4463	-40.33
101900	101900	103379	SLV1	21.6777	-8.7523	30.1453	12.6311	-45.947
101900	101900	103281	SLV1	10.6127	-8.5552	17.5181	0.0134	-51.091
101900	101900	103283	SLV1	4.0151	-13.4433	18.0802	-8.8338	-43.705
101900	101900	103389	SLV1	13.1118	-13.0327	28.0571	1.747	-41.089
101900	101900	103379	SLV2	21.5439	-7.2998	28.8988	14.2988	-44.785
101900	101900	103281	SLV2	10.1554	-6.9164	15.2771	0.8155	-53.479
101900	101900	103283	SLV2	3.43	-11.9962	15.6357	-8.3603	-44.504
101900	101900	103389	SLV2	13.5322	-11.6432	27.568	3.8737	-39.677
101900	101900	103379	SLV3	21.8244	-8.7851	30.422	12.8477	-45.618
101900	101900	103281	SLV3	10.7365	-8.5569	17.7577	0.3081	-50.63
101900	101900	103283	SLV3	4.2106	-13.4688	18.529	-8.4591	-43.249
101900	101900	103389	SLV3	13.3122	-13.0905	28.4276	1.9753	-40.894
101900	101900	103379	SLV4	21.6906	-7.3326	29.1796	14.5112	-44.395
101900	101900	103281	SLV4	10.2792	-6.918	15.5054	1.1217	-52.931
101900	101900	103283	SLV4	3.6255	-12.0218	16.0787	-7.9798	-43.99
101900	101900	103389	SLV4	13.7326	-11.7011	27.9428	4.0976	-39.469
101900	101900	103379	SLV5	21.8851	-10.4585	31.7079	10.7499	-46.795
101900	101900	103281	SLV5	11.1895	-10.4678	20.272	-0.875	-49.053
101900	101900	103283	SLV5	4.7661	-15.1405	21.1012	-9.2671	-42.826
101900	101900	103389	SLV5	12.6914	-14.674	28.7884	-0.6853	-42.352
101900	101900	103379	SLV6	21.9291	-10.4683	31.7899	10.8159	-46.712
101900	101900	103281	SLV6	11.2267	-10.4683	20.3466	-0.7893	-48.938
101900	101900	103283	SLV6	4.8248	-15.1481	21.2374	-9.1563	-42.706
101900	101900	103389	SLV6	12.7515	-14.6913	28.8983	-0.6156	-42.298
101900	101900	103379	SLV7	21.4392	-5.6166	27.5688	16.2927	-42.5
101900	101900	103281	SLV7	9.6652	-5.005	12.836	1.7651	-57.644
101900	101900	103283	SLV7	2.8158	-10.3169	12.9506	-7.6865	-45.51
101900	101900	103389	SLV7	14.0928	-10.0424	27.1769	6.3849	-37.507
101900	101900	103379	SLV8	21.4833	-5.6264	27.6553	16.3542	-42.352
101900	101900	103281	SLV8	9.7023	-5.0054	12.8984	1.8631	-57.441
101900	101900	103283	SLV8	2.8745	-10.3246	13.0809	-7.5696	-45.33
101900	101900	103389	SLV8	14.1529	-10.0598	27.2911	6.4503	-37.441
101901	101901	103389	STR1	19.6075	-16.9128	39.6359	5.3257	-40.179
101901	101901	103390	STR1	33.4095	-15.1282	48.2949	18.0346	-45.463
101901	101901	103380	STR1	44.0529	-9.7631	53.2886	33.7322	-46.59
101901	101901	103379	STR1	33.8998	-12.303	47.4733	22.7484	-42.189
101901	101901	103389	STR2	19.6033	-15.7291	37.8722	6.0608	-40.728
101901	101901	103390	STR2	32.9388	-14.2151	46.3868	17.9128	-46.589
101901	101901	103380	STR2	42.6697	-8.9411	50.6043	32.5946	-48.413
101901	101901	103379	STR2	32.8527	-11.2451	44.8461	22.3093	-43.156

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101901	101901	103389	SLV1	12.72	-11.0689	25.1777	2.8851	-41.622
101901	101901	103390	SLV1	21.3892	-9.9905	30.4902	10.4222	-47.668
101901	101901	103380	SLV1	28.3195	-6.5162	33.7869	20.5533	-50.002
101901	101901	103379	SLV1	21.8846	-8.1504	30.301	13.9918	-44.08
101901	101901	103389	SLV2	13.1629	-9.8773	24.9599	4.8929	-39.939
101901	101901	103390	SLV2	22.2811	-8.9197	31.069	13.2277	-45.426
101901	101901	103380	SLV2	28.3843	-5.3853	33.4555	22.6655	-46.72
101901	101901	103379	SLV2	21.7324	-6.824	29.1904	15.4885	-42.458
101901	101901	103389	SLV3	12.9165	-11.1276	25.5365	3.1049	-41.404
101901	101901	103390	SLV3	21.5699	-10.0671	30.785	10.572	-47.53
101901	101901	103380	SLV3	28.4693	-6.5756	34.045	20.7145	-49.704
101901	101901	103379	SLV3	22.0301	-8.2065	30.6076	14.1786	-43.734
101901	101901	103389	SLV4	13.3594	-9.936	25.3236	5.1078	-39.709
101901	101901	103390	SLV4	22.4617	-8.9963	31.3674	13.3739	-45.29
101901	101901	103380	SLV4	28.5341	-5.4447	33.7212	22.8191	-46.388
101901	101901	103379	SLV4	21.8779	-6.8801	29.5025	15.6696	-42.061
101901	101901	103389	SLV5	12.2721	-12.4796	25.5948	0.5823	-43.129
101901	101901	103390	SLV5	20.4119	-11.2666	29.9776	7.1419	-49.668
101901	101901	103380	SLV5	28.2963	-7.8564	34.3348	18.0746	-52.454
101901	101901	103379	SLV5	22.1131	-9.7175	31.7256	12.2895	-45.311
101901	101901	103389	SLV6	12.331	-12.4972	25.701	0.6496	-43.068
101901	101901	103390	SLV6	20.4661	-11.2896	30.065	7.188	-49.628
101901	101901	103380	SLV6	28.3413	-7.8742	34.4103	18.1248	-52.377
101901	101901	103379	SLV6	22.1567	-9.7343	31.8162	12.347	-45.221
101901	101901	103389	SLV7	13.7484	-8.5077	24.891	7.2526	-37.363
101901	101901	103390	SLV7	23.3848	-7.6972	31.9406	16.4601	-41.976
101901	101901	103380	SLV7	28.5123	-4.0866	33.3123	25.033	-40.411
101901	101901	103379	SLV7	21.6057	-5.2962	28.0492	17.2526	-39.418
101901	101901	103389	SLV8	13.8073	-8.5253	25.0022	7.315	-37.291
101901	101901	103390	SLV8	23.439	-7.7202	32.0315	16.5026	-41.939
101901	101901	103380	SLV8	28.5573	-4.1045	33.3957	25.0754	-40.308
101901	101901	103379	SLV8	21.6494	-5.313	28.1457	17.3042	-39.278
101902	101902	103391	STR1	10.0939	-22.2615	37.3746	-8.0718	-39.215
101902	101902	103392	STR1	20.2218	-22.1004	45.7327	1.076	-40.903
101902	101902	103393	STR1	19.2511	-22.2094	43.5617	-1.0387	-42.414
101902	101902	103394	STR1	11.2134	-22.8941	43.1663	-5.1901	-35.621
101902	101902	103391	STR2	10.5089	-21.2399	36.1029	-7.1176	-39.688
101902	101902	103392	STR2	20.3615	-21.0609	44.1234	1.6945	-41.552
101902	101902	103393	STR2	19.3783	-21.1205	42.0224	-0.3211	-43.006
101902	101902	103394	STR2	11.5681	-21.809	41.598	-4.2705	-35.989
101902	101902	103391	SLV1	5.848	-14.5196	22.9444	-6.4833	-40.341
101902	101902	103392	SLV1	12.8099	-14.379	28.5775	-0.3027	-42.363
101902	101902	103393	SLV1	11.9034	-14.4168	27.1002	-1.7735	-43.491
101902	101902	103394	SLV1	6.7733	-14.92	26.9007	-4.2865	-36.549
101902	101902	103391	SLV2	7.8719	-13.7106	24.8205	-3.2194	-38.971
101902	101902	103392	SLV2	14.0356	-13.6256	29.909	2.3394	-40.643
101902	101902	103393	SLV2	13.665	-13.6751	28.5676	1.1163	-42.541
101902	101902	103394	SLV2	8.3711	-14.0709	28.1801	-1.6238	-35.387
101902	101902	103391	SLV3	6.0532	-14.6204	23.293	-6.3459	-40.3
101902	101902	103392	SLV3	13.0272	-14.4694	28.9055	-0.1584	-42.342
101902	101902	103393	SLV3	12.0933	-14.5001	27.436	-1.6105	-43.383
101902	101902	103394	SLV3	6.9708	-15.0191	27.2636	-4.1451	-36.506
101902	101902	103391	SLV4	8.0771	-13.8114	25.17	-3.0829	-38.939
101902	101902	103392	SLV4	14.2529	-13.7161	30.2373	2.4833	-40.633
101902	101902	103393	SLV4	13.8549	-13.7584	28.9052	1.2775	-42.432
101902	101902	103394	SLV4	8.5686	-14.1699	28.5438	-1.4832	-35.351
101902	101902	103391	SLV5	3.5586	-15.4988	20.9155	-10.281	-41.763
101902	101902	103392	SLV5	11.456	-15.2895	27.1982	-3.3939	-44.164
101902	101902	103393	SLV5	9.9146	-15.3113	25.5232	-5.1052	-44.449

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101902	101902	103394	SLV5	4.9783	-15.9453	25.5642	-7.3725	-37.76
101902	101902	103391	SLV6	3.6202	-15.529	21.0197	-10.2394	-41.749
101902	101902	103392	SLV6	11.5212	-15.3167	27.2963	-3.3504	-44.155
101902	101902	103393	SLV6	9.9715	-15.3363	25.6233	-5.0557	-44.417
101902	101902	103394	SLV6	5.0375	-15.975	25.6727	-7.3297	-37.746
101902	101902	103391	SLV7	10.3049	-12.8021	27.177	0.591	-37.19
101902	101902	103392	SLV7	15.5416	-12.7783	31.6467	5.4028	-38.43
101902	101902	103393	SLV7	15.7867	-12.8389	30.4198	4.522	-41.263
101902	101902	103394	SLV7	10.3043	-13.1149	29.8344	1.4974	-33.882
101902	101902	103391	SLV8	10.3664	-12.8323	27.2821	0.6317	-37.184
101902	101902	103392	SLV8	15.6068	-12.8055	31.7452	5.4459	-38.431
101902	101902	103393	SLV8	15.8437	-12.8639	30.5217	4.5697	-41.232
101902	101902	103394	SLV8	10.3636	-13.1446	29.9438	1.5393	-33.874
101903	101903	103389	STR1	17.3232	-22.5226	44.0572	-1.6514	-40.113
101903	101903	103387	STR1	2.7668	-25.1647	37.3468	-15.5462	-36.044
101903	101903	103394	STR1	8.9058	-24.9808	40.2624	-10.9956	-38.543
101903	101903	103393	STR1	20.0279	-21.0684	46.4546	3.2312	-38.563
101903	101903	103389	STR2	17.3588	-21.3134	42.2546	-0.8877	-40.567
101903	101903	103387	STR2	3.3001	-23.9336	35.9215	-14.2594	-36.267
101903	101903	103394	STR2	9.3433	-23.8598	38.9294	-9.8986	-38.885
101903	101903	103393	STR2	20.1001	-19.9667	44.7254	3.9106	-39.036
101903	101903	103389	SLV1	11.4331	-14.6791	28.1389	-1.4653	-41.305
101903	101903	103387	SLV1	0.7005	-16.3147	22.9487	-11.2631	-36.253
101903	101903	103394	SLV1	5.1418	-16.276	25.0944	-8.1351	-39.205
101903	101903	103393	SLV1	12.5954	-13.717	29.2045	1.2668	-39.552
101903	101903	103389	SLV2	11.43	-13.6628	27.7844	0.0157	-39.876
101903	101903	103387	SLV2	3.4749	-15.5183	24.5379	-7.9583	-36.381
101903	101903	103394	SLV2	7.0395	-15.4353	26.3677	-5.2869	-38.61
101903	101903	103393	SLV2	13.9327	-12.8431	30.0425	3.6938	-38.563
101903	101903	103389	SLV3	11.6549	-14.7705	28.5429	-1.2637	-41.174
101903	101903	103387	SLV3	0.8606	-16.4001	23.333	-11.1081	-36.122
101903	101903	103394	SLV3	5.3367	-16.3816	25.497	-7.9744	-39.096
101903	101903	103393	SLV3	12.7914	-13.8001	29.5711	1.4419	-39.435
101903	101903	103389	SLV4	11.6518	-13.7543	28.1916	0.214	-39.746
101903	101903	103387	SLV4	3.635	-15.6037	24.9217	-7.8028	-36.242
101903	101903	103394	SLV4	7.2343	-15.5408	26.7716	-5.1275	-38.5
101903	101903	103393	SLV4	14.1288	-12.9262	30.4111	3.867	-38.445
101903	101903	103389	SLV5	11.5142	-15.8968	28.7332	-3.1619	-42.714
101903	101903	103387	SLV5	-2.4802	-17.2738	21.2297	-15.065	-36.075
101903	101903	103394	SLV5	2.9961	-17.2939	23.7574	-11.4094	-39.794
101903	101903	103393	SLV5	11.1037	-14.7656	28.3729	-1.5213	-40.531
101903	101903	103389	SLV6	11.5808	-15.9242	28.8533	-3.1004	-42.674
101903	101903	103387	SLV6	-2.4322	-17.2994	21.3451	-15.0186	-36.038
101903	101903	103394	SLV6	3.0545	-17.3255	23.8778	-11.3608	-39.761
101903	101903	103393	SLV6	11.1626	-14.7906	28.4823	-1.4682	-40.496
101903	101903	103389	SLV7	11.5041	-12.5092	27.565	1.7612	-37.914
101903	101903	103387	SLV7	6.7677	-14.619	26.5265	-4.0485	-36.497
101903	101903	103394	SLV7	9.3216	-14.4913	28.0048	-1.9183	-37.798
101903	101903	103393	SLV7	15.5616	-11.8526	31.1726	6.5625	-37.207
101903	101903	103389	SLV8	11.5707	-12.5366	27.6884	1.8195	-37.876
101903	101903	103387	SLV8	6.8157	-14.6446	26.6415	-4.0017	-36.452
101903	101903	103394	SLV8	9.3801	-14.523	28.1264	-1.871	-37.765
101903	101903	103393	SLV8	15.6204	-11.8775	31.2839	6.6137	-37.173
101904	101904	103392	STR1	21.3317	-19.584	44.0202	4.4274	-40.8
101904	101904	103390	STR1	31.7452	-17.8429	51.5576	15.6761	-42.006
101904	101904	103389	STR1	20.0135	-19.7864	44.3078	3.8985	-39.161
101904	101904	103393	STR1	15.6728	-23.9882	44.3202	-4.414	-39.942
101904	101904	103392	STR2	21.4168	-18.5814	42.3942	4.9577	-41.534
101904	101904	103390	STR2	31.4331	-16.8792	49.5785	15.7318	-42.929

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101904	101904	103389	STR2	20.0463	-18.5926	42.5419	4.6795	-39.574
101904	101904	103393	STR2	15.8192	-22.8126	42.6594	-3.5702	-40.363
101904	101904	103392	SLV1	13.4289	-12.7487	27.3951	1.7915	-42.391
101904	101904	103390	SLV1	20.4475	-11.7384	32.5548	9.0667	-44.114
101904	101904	103389	SLV1	13.0961	-12.9105	28.2227	2.077	-40.481
101904	101904	103393	SLV1	10.0517	-15.6333	27.9027	-3.6395	-41.211
101904	101904	103392	SLV2	14.8326	-11.9772	28.8206	4.5771	-40.572
101904	101904	103390	SLV2	21.2043	-10.7117	33.2411	11.6718	-41.666
101904	101904	103389	SLV2	13.3043	-11.8329	28.071	3.8223	-38.706
101904	101904	103393	SLV2	10.7603	-14.7116	28.6015	-1.3706	-39.508
101904	101904	103392	SLV3	13.6372	-12.8221	27.6988	1.9453	-42.36
101904	101904	103390	SLV3	20.6375	-11.8208	32.8684	9.213	-44.023
101904	101904	103389	SLV3	13.3488	-12.9834	28.6367	2.3226	-40.34
101904	101904	103393	SLV3	10.2653	-15.7206	28.2682	-3.4624	-41.128
101904	101904	103392	SLV4	15.0409	-12.0506	29.125	4.7302	-40.551
101904	101904	103390	SLV4	21.3944	-10.7941	33.5575	11.8152	-41.587
101904	101904	103389	SLV4	13.557	-11.9058	28.4888	4.064	-38.567
101904	101904	103393	SLV4	10.974	-14.7988	28.9695	-1.196	-39.433
101904	101904	103392	SLV5	11.8641	-13.6744	25.8959	-1.4621	-44.261
101904	101904	103390	SLV5	19.631	-12.9651	31.9531	5.9894	-46.457
101904	101904	103389	SLV5	12.9416	-14.1932	28.5972	0.0743	-42.195
101904	101904	103393	SLV5	9.2996	-16.7393	27.2773	-6.2865	-42.957
101904	101904	103392	SLV6	11.9266	-13.6964	25.9867	-1.4156	-44.249
101904	101904	103390	SLV6	19.688	-12.9898	32.0462	6.0343	-46.428
101904	101904	103389	SLV6	13.0175	-14.2151	28.7202	0.1492	-42.153
101904	101904	103393	SLV6	9.3637	-16.7655	27.3861	-6.2325	-42.931
101904	101904	103392	SLV7	16.5432	-11.1029	30.66	7.8108	-38.185
101904	101904	103390	SLV7	22.1538	-9.5427	34.2736	14.6402	-38.216
101904	101904	103389	SLV7	13.6356	-10.6012	28.1114	5.8719	-36.217
101904	101904	103393	SLV7	11.6619	-13.6667	29.6213	1.2618	-37.27
101904	101904	103392	SLV8	16.6057	-11.1249	30.7515	7.8566	-38.183
101904	101904	103390	SLV8	22.2108	-9.5674	34.3694	14.6823	-38.199
101904	101904	103389	SLV8	13.7114	-10.6231	28.2381	5.943	-36.177
101904	101904	103393	SLV8	11.726	-13.6929	29.7326	1.3134	-37.251
101905	101905	103387	STR1	3.1871	-24.9667	38.4401	-14.4947	-35.307
101905	101905	103388	STR1	-3.617	-25.3598	35.0226	-20.261	-33.278
101905	101905	103391	STR1	11.0749	-22.1612	37.9989	-7.166	-39.458
101905	101905	103394	STR1	6.7806	-24.9712	42.4341	-10.7088	-35.007
101905	101905	103387	STR2	3.8149	-23.8227	37.1728	-13.1983	-35.533
101905	101905	103388	STR2	-2.9123	-24.286	33.8324	-18.9639	-33.462
101905	101905	103391	STR2	11.4577	-21.1594	36.7298	-6.2583	-39.938
101905	101905	103394	STR2	7.2311	-23.796	40.8558	-9.6092	-35.287
101905	101905	103387	SLV1	1.6274	-16.4892	24.4345	-10.294	-35.866
101905	101905	103388	SLV1	-3.0775	-16.5682	21.3182	-14.3297	-34.182
101905	101905	103391	SLV1	6.5682	-14.4777	23.4133	-5.8748	-40.678
101905	101905	103394	SLV1	3.601	-16.2775	26.328	-8.0573	-35.611
101905	101905	103387	SLV2	3.1225	-15.1262	24.549	-7.556	-35.221
101905	101905	103388	SLV2	-1.0862	-15.6971	23.4059	-11.1465	-32.656
101905	101905	103391	SLV2	8.4101	-13.6226	25.1678	-2.664	-39.108
101905	101905	103394	SLV2	5.794	-15.3665	27.7635	-4.9541	-34.971
101905	101905	103387	SLV3	1.884	-16.632	24.9613	-10.1028	-35.781
101905	101905	103388	SLV3	-2.8795	-16.6816	21.6771	-14.2116	-34.189
101905	101905	103391	SLV3	6.7784	-14.5936	23.7759	-5.7513	-40.649
101905	101905	103394	SLV3	3.78	-16.3722	26.691	-7.9195	-35.55
101905	101905	103387	SLV4	3.3791	-15.2691	25.077	-7.366	-35.135
101905	101905	103388	SLV4	-0.8882	-15.8105	23.7644	-11.028	-32.673
101905	101905	103391	SLV4	8.6202	-13.7385	25.531	-2.5411	-39.091
101905	101905	103394	SLV4	5.973	-15.4611	28.1273	-4.8171	-34.911
101905	101905	103387	SLV5	-0.027	-18.1293	24.4943	-13.4305	-36.477

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101905	101905	103388	SLV5	-5.3314	-17.6242	19.0679	-18.0618	-35.841
101905	101905	103391	SLV5	4.4929	-15.5159	21.5428	-9.6271	-42.303
101905	101905	103394	SLV5	1.1052	-17.3735	24.7898	-11.6389	-36.261
101905	101905	103387	SLV6	0.05	-18.1722	24.652	-13.3728	-36.451
101905	101905	103388	SLV6	-5.272	-17.6582	19.1756	-18.0264	-35.84
101905	101905	103391	SLV6	4.556	-15.5507	21.6513	-9.5897	-42.291
101905	101905	103394	SLV6	1.1589	-17.4019	24.8984	-11.5973	-36.243
101905	101905	103387	SLV7	4.9565	-13.5861	24.8802	-4.3079	-34.29
101905	101905	103388	SLV7	1.3063	-14.7205	26.033	-7.4572	-30.767
101905	101905	103391	SLV7	10.6325	-12.6656	27.4009	1.0659	-37.064
101905	101905	103394	SLV7	8.4151	-14.3368	29.5775	-1.2976	-34.116
101905	101905	103387	SLV8	5.0335	-13.6289	25.039	-4.2514	-34.265
101905	101905	103388	SLV8	1.3657	-14.7545	26.1402	-7.4213	-30.776
101905	101905	103391	SLV8	10.6955	-12.7003	27.51	1.1027	-37.065
101905	101905	103394	SLV8	8.4688	-14.3652	29.6869	-1.2568	-34.099
101906	101906	103389	STR1	17.6875	-24.0118	46.6024	-2.2526	-39.707
101906	101906	103283	STR1	9.5519	-24.257	32.961	-15.5838	-46.019
101906	101906	103285	STR1	-4.0067	-25.3965	30.4069	-22.7487	-36.426
101906	101906	103387	STR1	2.6174	-25.9629	36.6259	-17.2032	-37.359
101906	101906	103389	STR2	17.7077	-22.6681	44.6834	-1.3407	-40.041
101906	101906	103283	STR2	9.5525	-22.9185	31.5978	-14.2737	-46.112
101906	101906	103285	STR2	-3.6614	-24.2	29.0951	-21.54	-36.456
101906	101906	103387	STR2	3.1683	-24.8085	35.4011	-15.9259	-37.584
101906	101906	103389	SLV1	11.5601	-15.7305	29.8315	-1.9828	-40.726
101906	101906	103283	SLV1	6.2138	-15.888	21.7293	-10.0556	-45.68
101906	101906	103285	SLV1	-2.5963	-16.3919	19.9006	-14.5399	-36.078
101906	101906	103387	SLV1	0.6773	-16.9523	22.6729	-12.388	-37.622
101906	101906	103389	SLV2	11.7815	-14.4286	29.328	-0.0833	-39.431
101906	101906	103283	SLV2	6.3389	-14.6199	19.9453	-9.37	-47.056
101906	101906	103285	SLV2	-2.6492	-15.8195	18.2385	-14.6303	-37.139
101906	101906	103387	SLV2	3.3053	-16.0116	24.0407	-9.0587	-37.675
101906	101906	103389	SLV3	11.767	-15.8112	30.2282	-1.7746	-40.579
101906	101906	103283	SLV3	6.3623	-15.9508	22.1694	-9.7335	-45.259
101906	101906	103285	SLV3	-2.2893	-16.4483	20.5186	-14.1512	-35.798
101906	101906	103387	SLV3	0.8521	-17.0648	23.1204	-12.2251	-37.464
101906	101906	103389	SLV4	11.9885	-14.5094	29.7284	0.1214	-39.28
101906	101906	103283	SLV4	6.4874	-14.6827	20.3743	-9.0367	-46.595
101906	101906	103285	SLV4	-2.3422	-15.8759	18.8502	-14.2353	-36.838
101906	101906	103387	SLV4	3.48	-16.1242	24.488	-8.8957	-37.507
101906	101906	103389	SLV5	11.3741	-17.2776	30.5913	-4.1596	-41.958
101906	101906	103283	SLV5	6.1198	-17.3894	24.0072	-10.7854	-44.191
101906	101906	103285	SLV5	-2.4271	-17.0794	22.0852	-14.3275	-34.868
101906	101906	103387	SLV5	-2.3274	-18.0891	21.2339	-16.2152	-37.515
101906	101906	103389	SLV6	11.4362	-17.3018	30.7092	-4.096	-41.915
101906	101906	103283	SLV6	6.1643	-17.4082	24.1425	-10.692	-44.077
101906	101906	103285	SLV6	-2.335	-17.0963	22.2725	-14.2128	-34.79
101906	101906	103387	SLV6	-2.275	-18.1228	21.3682	-16.1664	-37.471
101906	101906	103389	SLV7	12.1124	-12.9381	28.9277	2.1575	-37.575
101906	101906	103283	SLV7	6.5368	-13.1624	18.0595	-8.4987	-48.8
101906	101906	103285	SLV7	-2.6035	-15.1715	16.5418	-14.6259	-38.395
101906	101906	103387	SLV7	6.4324	-14.9536	25.7929	-5.1175	-37.682
101906	101906	103389	SLV8	12.1744	-12.9623	29.0492	2.2175	-37.53
101906	101906	103283	SLV8	6.5814	-13.1813	18.1835	-8.394	-48.646
101906	101906	103285	SLV8	-2.5114	-15.1884	16.7228	-14.505	-38.296
101906	101906	103387	SLV8	6.4848	-14.9874	25.927	-5.0685	-37.627
101907	101907	103356	STR1	46.6824	-0.6681	46.691	-5.2794	-89.263
101907	101907	103346	STR1	18.4316	-8.2439	21.2969	-5.2867	-70.834
101907	101907	103347	STR1	17.4977	1.2183	17.525	-36.9468	88.718
101907	101907	103395	STR1	52.83	4.2433	53.1429	-4.7185	85.783

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101907	101907	103356	STR2	46.4046	-0.4783	46.4091	-4.5518	-89.462
101907	101907	103346	STR2	18.6675	-7.6696	21.1891	-4.66	-71.8
101907	101907	103347	STR2	17.2787	1.443	17.3186	-34.8415	88.414
101907	101907	103395	STR2	51.8209	4.1967	52.1386	-3.6156	85.671
101907	101907	103356	SLV1	30.985	-0.336	30.9884	-2.9513	-89.433
101907	101907	103346	SLV1	14.4827	-4.7866	15.8236	-2.6041	-74.351
101907	101907	103347	SLV1	13.643	1.0902	13.6761	-22.3331	88.264
101907	101907	103395	SLV1	34.7457	2.8463	34.9636	-2.4359	85.622
101907	101907	103356	SLV2	31.1205	-0.3455	31.124	-2.9294	-89.419
101907	101907	103346	SLV2	11.1489	-5.41	13.1755	-3.2935	-69.464
101907	101907	103347	SLV2	10.0681	0.8846	10.0912	-23.9448	88.51
101907	101907	103395	SLV2	34.6176	2.7611	34.8249	-2.1597	85.707
101907	101907	103356	SLV3	30.784	-0.2888	30.7865	-3.1235	-89.512
101907	101907	103346	SLV3	13.9608	-4.781	15.316	-2.9053	-74.174
101907	101907	103347	SLV3	13.1676	1.0738	13.1999	-22.4746	88.274
101907	101907	103395	SLV3	34.5294	2.859	34.7493	-2.6486	85.603
101907	101907	103356	SLV4	30.9195	-0.2983	30.9221	-3.1016	-89.498
101907	101907	103346	SLV4	10.6269	-5.4044	12.679	-3.606	-69.208
101907	101907	103347	SLV4	9.5927	0.8682	9.6151	-24.0863	88.523
101907	101907	103395	SLV4	34.4013	2.7737	34.6106	-2.3723	85.686
101907	101907	103356	SLV5	30.7567	-0.3085	30.7595	-3.037	-89.477
101907	101907	103346	SLV5	18.1895	-4.0573	18.9982	-2.1679	-78.729
101907	101907	103347	SLV5	17.6473	1.3243	17.6933	-20.5038	88.012
101907	101907	103395	SLV5	34.8195	2.9502	35.0506	-2.8329	85.52
101907	101907	103356	SLV6	30.6964	-0.2943	30.6989	-3.0887	-89.501
101907	101907	103346	SLV6	18.033	-4.0556	18.8436	-2.256	-78.696
101907	101907	103347	SLV6	17.5047	1.3193	17.5504	-20.5463	88.014
101907	101907	103395	SLV6	34.7546	2.954	34.9863	-2.8967	85.514
101907	101907	103356	SLV7	31.2081	-0.34	31.2115	-2.9642	-89.43
101907	101907	103346	SLV7	7.0767	-6.1354	10.3015	-4.5965	-62.274
101907	101907	103347	SLV7	5.731	0.6391	5.7439	-25.8764	88.842
101907	101907	103395	SLV7	34.3925	2.6661	34.5883	-1.912	85.8
101907	101907	103356	SLV8	31.1478	-0.3258	31.1509	-3.0158	-89.454
101907	101907	103346	SLV8	6.9201	-6.1337	10.1588	-4.6965	-62.165
101907	101907	103347	SLV8	5.5884	0.6342	5.6012	-25.9189	88.847
101907	101907	103395	SLV8	34.3276	2.6699	34.5239	-1.9758	85.794
101908	101908	103306	STR1	15.8051	7.076	18.8539	-0.6176	66.691
101908	101908	103308	STR1	16.7948	5.2902	18.3215	-1.5355	73.902
101908	101908	103359	STR1	39.3544	3.7067	39.712	0.9304	84.49
101908	101908	103396	STR1	38.1296	7.42	39.5763	0.0717	78.968
101908	101908	103306	STR2	15.5511	6.6709	18.3716	-0.2266	67.081
101908	101908	103308	STR2	16.5789	5.0156	17.9897	-1.2518	74.289
101908	101908	103359	STR2	39.0939	3.4774	39.4141	1.3282	84.739
101908	101908	103396	STR2	37.7033	7.0448	39.0401	0.5802	79.255
101908	101908	103306	SLV1	8.6896	4.2279	10.6079	-0.6284	65.595
101908	101908	103308	SLV1	9.3734	3.2078	10.3291	-1.3928	73.409
101908	101908	103359	SLV1	25.0216	2.1718	25.2156	0.7201	84.893
101908	101908	103396	SLV1	23.9268	4.4903	24.7728	0.0934	79.33
101908	101908	103306	SLV2	11.7877	4.5994	13.6441	0.3927	68.019
101908	101908	103308	SLV2	12.4419	3.4433	13.3731	-0.2907	74.868
101908	101908	103359	SLV2	27.0594	2.4202	27.2859	1.2048	84.652
101908	101908	103396	SLV2	26.252	4.8348	27.1702	0.7952	79.246
101908	101908	103306	SLV3	8.676	4.2878	10.623	-0.7667	65.578
101908	101908	103308	SLV3	9.3902	3.2413	10.3608	-1.4349	73.331
101908	101908	103359	SLV3	24.9415	2.2063	25.1413	0.573	84.827
101908	101908	103396	SLV3	23.8668	4.5528	24.7338	-0.0421	79.219
101908	101908	103306	SLV4	11.7741	4.6592	13.6587	0.255	67.978
101908	101908	103308	SLV4	12.4588	3.4768	13.4038	-0.332	74.793
101908	101908	103359	SLV4	26.9793	2.4548	27.2118	1.0575	84.59

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101908	101908	103396	SLV4	26.192	4.8973	27.1313	0.6596	79.142
101908	101908	103306	SLV5	5.0704	3.8155	7.146	-1.9432	61.453
101908	101908	103308	SLV5	5.7993	2.9448	6.817	-2.7214	70.935
101908	101908	103359	SLV5	22.6161	1.894	22.7754	0.1021	85.191
101908	101908	103396	SLV5	21.1932	4.1103	21.9623	-0.7729	79.401
101908	101908	103306	SLV6	5.0663	3.8334	7.1505	-1.9846	61.468
101908	101908	103308	SLV6	5.8044	2.9548	6.8269	-2.7344	70.912
101908	101908	103359	SLV6	22.5921	1.9043	22.753	0.058	85.169
101908	101908	103396	SLV6	21.1751	4.129	21.9505	-0.8135	79.365
101908	101908	103306	SLV7	15.3974	5.0537	17.2342	1.4931	70.026
101908	101908	103308	SLV7	16.0278	3.7298	16.9513	0.9644	76.093
101908	101908	103359	SLV7	29.4088	2.7222	29.6764	1.7176	84.386
101908	101908	103396	SLV7	28.9436	5.2586	29.9537	1.5663	79.127
101908	101908	103306	SLV8	15.3933	5.0717	17.2383	1.452	70.009
101908	101908	103308	SLV8	16.0328	3.7398	16.9603	0.9522	76.072
101908	101908	103359	SLV8	29.3848	2.7325	29.6543	1.6733	84.368
101908	101908	103396	SLV8	28.9256	5.2774	29.9421	1.5256	79.098
101909	101909	103396	STR1	37.4672	9.9488	39.9497	-2.404	75.989
101909	101909	103397	STR1	40.2399	13.1767	44.737	1.632	71.156
101909	101909	103304	STR1	14.1791	9.3279	20.3068	-0.0205	56.699
101909	101909	103306	STR1	14.4782	9.1904	18.4808	-6.6237	66.466
101909	101909	103396	STR2	37.0571	9.3919	39.3269	-1.8028	76.413
101909	101909	103397	STR2	39.6364	12.4117	43.7628	2.3039	71.61
101909	101909	103304	STR2	13.9584	8.6258	19.5369	0.6209	57.108
101909	101909	103306	STR2	14.2389	8.6257	17.891	-6.1337	67.052
101909	101909	103396	SLV1	23.5012	6.0214	24.9528	-1.4761	76.446
101909	101909	103397	SLV1	25.065	8.0251	27.7637	1.2003	71.413
101909	101909	103304	SLV1	7.6711	5.4453	11.4944	-0.0844	54.927
101909	101909	103306	SLV1	7.802	5.4854	10.2234	-4.6244	66.182
101909	101909	103396	SLV2	25.8184	6.4241	27.3686	-0.8051	76.434
101909	101909	103397	SLV2	27.6497	8.4261	30.4162	1.9857	71.824
101909	101909	103304	SLV2	10.6547	5.9353	14.2751	0.9241	58.618
101909	101909	103306	SLV2	10.9159	5.9268	13.3473	-3.5308	67.694
101909	101909	103396	SLV3	23.4373	6.0958	24.9198	-1.6275	76.331
101909	101909	103397	SLV3	25.0362	8.1233	27.788	1.0567	71.286
101909	101909	103304	SLV3	7.6802	5.5497	11.5825	-0.2122	54.886
101909	101909	103306	SLV3	7.7934	5.5661	10.2658	-4.7378	66.05
101909	101909	103396	SLV4	25.7545	6.4985	27.3355	-0.9565	76.326
101909	101909	103397	SLV4	27.6208	8.5243	30.4396	1.843	71.702
101909	101909	103304	SLV4	10.6637	6.0397	14.3613	0.7983	58.525
101909	101909	103306	SLV4	10.9073	6.0074	13.3878	-3.6423	67.565
101909	101909	103396	SLV5	20.7754	5.5776	22.1229	-2.3119	76.418
101909	101909	103397	SLV5	22.0395	7.5917	24.682	0.2293	70.808
101909	101909	103304	SLV5	4.1935	4.9101	8.4482	-1.473	49.09
101909	101909	103306	SLV5	4.1661	4.9987	6.6298	-5.9761	63.763
101909	101909	103396	SLV6	20.7562	5.5999	22.1129	-2.3573	76.381
101909	101909	103397	SLV6	22.0309	7.6211	24.6896	0.1859	70.768
101909	101909	103304	SLV6	4.1962	4.9414	8.4745	-1.5111	49.114
101909	101909	103306	SLV6	4.1635	5.0229	6.6433	-6.0109	63.725
101909	101909	103396	SLV7	28.4995	6.92	30.1754	-0.0753	76.387
101909	101909	103397	SLV7	30.655	8.9283	33.5218	2.8492	72.198
101909	101909	103304	SLV7	14.1386	6.5436	17.6526	1.9535	61.764
101909	101909	103306	SLV7	14.5458	6.4699	17.0283	-2.3162	69.008
101909	101909	103396	SLV8	28.4804	6.9423	30.1655	-0.1207	76.357
101909	101909	103397	SLV8	30.6463	8.9577	33.5286	2.8067	72.164
101909	101909	103304	SLV8	14.1413	6.5749	17.6776	1.9166	61.727
101909	101909	103306	SLV8	14.5432	6.4941	17.0398	-2.349	68.971
101910	101910	103396	STR1	38.0868	7.1606	39.4397	0.1888	79.301
101910	101910	103359	STR1	40.3355	5.0137	40.9658	0.4543	82.835

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101910	101910	103356	STR1	47.4536	0.9182	47.4701	-3.84	88.974
101910	101910	103398	STR1	48.034	7.6137	49.2288	-0.4837	81.081
101910	101910	103396	STR2	37.7018	6.8121	38.9554	0.6832	79.573
101910	101910	103359	STR2	40.0257	4.7974	40.613	0.8346	83.021
101910	101910	103356	STR2	47.1702	0.9085	47.1866	-3.0318	88.963
101910	101910	103398	STR2	47.433	7.2983	48.5581	0.0904	81.236
101910	101910	103396	SLV1	23.9512	4.3187	24.7361	0.1876	79.7
101910	101910	103359	SLV1	25.5904	3.143	25.9814	0.3296	82.908
101910	101910	103356	SLV1	31.5758	0.458	31.5822	-1.6085	89.209
101910	101910	103398	SLV1	30.8968	4.6748	31.6022	-0.0823	81.419
101910	101910	103396	SLV2	26.2318	4.6947	27.0999	0.8414	79.524
101910	101910	103359	SLV2	27.7252	3.2274	28.1139	0.9267	83.133
101910	101910	103356	SLV2	31.5654	0.701	31.5799	-2.1457	88.809
101910	101910	103398	SLV2	32.3991	4.9924	33.1772	0.3691	81.141
101910	101910	103396	SLV3	23.8893	4.3794	24.6939	0.0534	79.589
101910	101910	103359	SLV3	25.5145	3.1757	25.9126	0.1821	82.855
101910	101910	103356	SLV3	31.3727	0.4956	31.3801	-1.8317	89.145
101910	101910	103398	SLV3	30.7762	4.7373	31.4994	-0.2531	81.32
101910	101910	103396	SLV4	26.1699	4.7554	27.058	0.7069	79.421
101910	101910	103359	SLV4	27.6493	3.26	28.0448	0.7795	83.082
101910	101910	103356	SLV4	31.3622	0.7385	31.3784	-2.3695	88.746
101910	101910	103398	SLV4	32.2784	5.0549	33.0749	0.1978	81.046
101910	101910	103396	SLV5	21.2688	3.9013	21.9641	-0.6227	79.895
101910	101910	103359	SLV5	23.0732	3.056	23.4707	-0.4199	82.589
101910	101910	103356	SLV5	31.517	0.1877	31.518	-1.0638	89.67
101910	101910	103398	SLV5	29.1019	4.3262	29.7306	-0.6705	81.732
101910	101910	103396	SLV6	21.2502	3.9195	21.9513	-0.6629	79.859
101910	101910	103359	SLV6	23.0504	3.0658	23.4501	-0.4642	82.572
101910	101910	103356	SLV6	31.456	0.199	31.4572	-1.1306	89.65
101910	101910	103398	SLV6	29.0657	4.3449	29.6995	-0.7216	81.701
101910	101910	103396	SLV7	28.8708	5.1547	29.8436	1.5565	79.313
101910	101910	103359	SLV7	30.1892	3.3373	30.5784	1.571	83.349
101910	101910	103356	SLV7	31.482	0.9976	31.511	-2.8551	88.336
101910	101910	103398	SLV7	34.1095	5.3849	34.9809	0.8339	80.808
101910	101910	103396	SLV8	28.8523	5.1729	29.8311	1.5161	79.285
101910	101910	103359	SLV8	30.1665	3.3471	30.5577	1.5269	83.334
101910	101910	103356	SLV8	31.4211	1.0089	31.4507	-2.9223	88.317
101910	101910	103398	SLV8	34.0733	5.4036	34.9504	0.7823	80.78
101911	101911	103356	STR1	45.626	1.5136	45.6719	-4.2904	88.263
101911	101911	103395	STR1	53.4151	6.187	54.0951	-2.8798	83.728
101911	101911	103399	STR1	54.3861	9.6576	55.9721	-4.4241	80.674
101911	101911	103398	STR1	47.615	6.7903	48.624	1.9192	81.548
101911	101911	103356	STR2	45.111	1.6394	45.1661	-3.6683	88.075
101911	101911	103395	STR2	52.5205	5.8829	53.1562	-1.9235	83.833
101911	101911	103399	STR2	53.3822	9.1748	54.8616	-3.5157	80.84
101911	101911	103398	STR2	47.2572	6.4455	48.1855	2.5038	81.805
101911	101911	103356	SLV1	30.0767	1.1008	30.1141	-2.305	88.053
101911	101911	103395	SLV1	35.2544	3.9851	35.6884	-1.3351	83.784
101911	101911	103399	SLV1	34.926	5.8032	35.8324	-2.229	81.123
101911	101911	103398	SLV1	30.8122	4.2263	31.4143	1.146	81.892
101911	101911	103356	SLV2	30.2856	1.0745	30.3209	-2.3685	88.115
101911	101911	103395	SLV2	35.0693	3.8428	35.4786	-1.0139	83.921
101911	101911	103399	SLV2	36.3033	6.3297	37.3428	-2.2394	80.674
101911	101911	103398	SLV2	32.2563	4.3332	32.8825	2.2713	81.777
101911	101911	103356	SLV3	29.8774	1.1229	29.9164	-2.4997	88.014
101911	101911	103395	SLV3	35.0224	4.0272	35.466	-1.5401	83.714
101911	101911	103399	SLV3	34.8229	5.8886	35.7539	-2.4237	81.016
101911	101911	103398	SLV3	30.6942	4.2695	31.3086	1.0266	81.811
101911	101911	103356	SLV4	30.0863	1.0966	30.1232	-2.5631	88.076

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101911	101911	103395	SLV4	34.8374	3.8849	35.256	-1.2187	83.85
101911	101911	103399	SLV4	36.2002	6.4152	37.2654	-2.4352	80.572
101911	101911	103398	SLV4	32.1383	4.3763	32.777	2.1517	81.697
101911	101911	103356	SLV5	29.7632	1.1393	29.8037	-2.2992	87.965
101911	101911	103395	SLV5	35.389	4.1658	35.8559	-1.7822	83.605
101911	101911	103399	SLV5	33.2831	5.2187	34.0487	-2.2909	81.654
101911	101911	103398	SLV5	29.0861	4.1167	29.6646	-0.2088	82.001
101911	101911	103356	SLV6	29.7035	1.1459	29.7444	-2.3576	87.953
101911	101911	103395	SLV6	35.3195	4.1784	35.7893	-1.8437	83.585
101911	101911	103399	SLV6	33.2521	5.2444	34.0247	-2.3489	81.62
101911	101911	103398	SLV6	29.0507	4.1297	29.6328	-0.2446	81.976
101911	101911	103356	SLV7	30.4595	1.0515	30.4931	-2.5108	88.173
101911	101911	103395	SLV7	34.7723	3.6916	35.1563	-0.7113	84.061
101911	101911	103399	SLV7	37.874	6.974	39.0839	-2.3261	80.158
101911	101911	103398	SLV7	33.8998	4.473	34.5589	3.5419	81.618
101911	101911	103356	SLV8	30.3998	1.0581	30.4337	-2.5691	88.162
101911	101911	103395	SLV8	34.7027	3.7042	35.0895	-0.7727	84.039
101911	101911	103399	SLV8	37.8431	6.9996	39.061	-2.3852	80.13
101911	101911	103398	SLV8	33.8644	4.4859	34.5273	3.506	81.595
101912	101912	103399	STR1	52.7472	12.533	55.4635	-5.0799	77.771
101912	101912	103397	STR1	40.8449	10.3281	43.6836	3.2683	74.631
101912	101912	103396	STR1	37.2802	8.8934	39.2819	-2.2317	77.315
101912	101912	103398	STR1	47.7591	7.1783	48.8797	1.7761	81.127
101912	101912	103399	STR2	51.9045	11.8565	54.4144	-4.1056	78.048
101912	101912	103397	STR2	40.1988	9.685	42.7773	3.822	75.091
101912	101912	103396	STR2	36.8952	8.4036	38.7268	-1.6605	77.704
101912	101912	103398	STR2	47.1549	6.7962	48.1861	2.3627	81.372
101912	101912	103399	SLV1	33.9337	7.7165	35.5659	-2.5474	78.057
101912	101912	103397	SLV1	25.4138	6.2086	27.0745	2.2024	75.025
101912	101912	103396	SLV1	23.4274	5.4052	24.6057	-1.3689	77.703
101912	101912	103398	SLV1	30.5709	4.4057	31.2276	1.0141	81.522
101912	101912	103399	SLV2	35.3218	8.0197	37.0138	-2.6901	78.087
101912	101912	103397	SLV2	28.0483	6.6142	29.7948	2.9992	75.209
101912	101912	103396	SLV2	25.6819	5.727	26.9241	-0.7198	77.761
101912	101912	103398	SLV2	32.3212	4.6025	33.0247	2.2072	81.31
101912	101912	103399	SLV3	33.8342	7.7942	35.4946	-2.7525	77.974
101912	101912	103397	SLV3	25.3854	6.2931	27.0843	2.0743	74.893
101912	101912	103396	SLV3	23.3629	5.4769	24.5684	-1.5198	77.587
101912	101912	103398	SLV3	30.4647	4.4627	31.1382	0.8966	81.417
101912	101912	103399	SLV4	35.2223	8.0974	36.9424	-2.8952	78.007
101912	101912	103397	SLV4	28.0198	6.6987	29.8041	2.8715	75.085
101912	101912	103396	SLV4	25.6173	5.7986	26.8867	-0.8706	77.652
101912	101912	103398	SLV4	32.215	4.6595	32.9357	2.0894	81.208
101912	101912	103399	SLV5	32.2794	7.39	33.8518	-2.4528	77.988
101912	101912	103397	SLV5	22.3304	5.765	23.9053	1.227	74.721
101912	101912	103396	SLV5	20.7746	5.055	21.8878	-2.1792	77.58
101912	101912	103398	SLV5	28.4916	4.196	29.1006	-0.42	81.742
101912	101912	103399	SLV6	32.2495	7.4133	33.8304	-2.5144	77.962
101912	101912	103397	SLV6	22.3219	5.7903	23.9084	1.1885	74.678
101912	101912	103396	SLV6	20.7552	5.0765	21.8767	-2.2245	77.543
101912	101912	103398	SLV6	28.4598	4.2132	29.0736	-0.455	81.71
101912	101912	103399	SLV7	36.9064	8.4006	38.678	-2.9283	78.092
101912	101912	103397	SLV7	31.1118	7.117	32.9721	3.8837	75.352
101912	101912	103396	SLV7	28.2895	6.1274	29.6159	-0.0152	77.785
101912	101912	103398	SLV7	34.3261	4.8521	35.0913	3.5568	81.039
101912	101912	103399	SLV8	36.8766	8.4239	38.6566	-2.9898	78.069
101912	101912	103397	SLV8	31.1033	7.1423	32.9748	3.8455	75.317
101912	101912	103396	SLV8	28.2701	6.1489	29.6047	-0.0604	77.754
101912	101912	103398	SLV8	34.2943	4.8692	35.0647	3.5213	81.009

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101913	101913	103302	STR1	15.5907	7.8227	21.0285	4.3372	55.195
101913	101913	103304	STR1	11.6825	11.6249	18.2472	-8.9031	60.546
101913	101913	103397	STR1	38.1052	15.712	43.9025	-4.4779	69.747
101913	101913	103400	STR1	44.3663	14.8266	50.96	11.0273	66.024
101913	101913	103302	STR2	15.5124	7.008	20.1658	4.9583	56.415
101913	101913	103304	STR2	11.5448	10.8004	17.4659	-8.1557	61.267
101913	101913	103397	STR2	37.6069	14.7824	42.9002	-3.6753	70.298
101913	101913	103400	STR2	43.6159	13.7907	49.537	11.4966	66.763
101913	101913	103302	SLV1	8.6919	4.4172	11.9064	2.6219	53.956
101913	101913	103304	SLV1	6.0278	6.9323	10.0278	-5.9866	60.015
101913	101913	103397	SLV1	23.7046	9.618	27.1903	-2.834	70.079
101913	101913	103400	SLV1	27.7077	9.0208	31.6591	7.1137	66.345
101913	101913	103302	SLV2	11.6795	4.7448	14.6186	4.0195	58.225
101913	101913	103304	SLV2	9.0822	7.3326	12.9308	-4.8885	62.307
101913	101913	103397	SLV2	26.3063	9.9834	29.8292	-1.9852	70.563
101913	101913	103400	SLV2	30.3014	9.227	34.1798	8.3499	67.201
101913	101913	103302	SLV3	8.7502	4.5693	12.0853	2.4899	53.874
101913	101913	103304	SLV3	6.0279	7.056	10.1299	-6.1095	59.829
101913	101913	103397	SLV3	23.6704	9.7282	27.2227	-2.971	69.94
101913	101913	103400	SLV3	27.7096	9.1485	31.7461	6.9746	66.192
101913	101913	103302	SLV4	11.7378	4.8969	14.7938	3.8912	58.032
101913	101913	103304	SLV4	9.0823	7.4563	13.0283	-5.0068	62.111
101913	101913	103397	SLV4	26.2721	10.0937	29.8604	-2.121	70.43
101913	101913	103400	SLV4	30.3034	9.3547	34.2648	8.2129	67.049
101913	101913	103302	SLV5	5.2268	4.0883	8.9784	0.7715	47.46
101913	101913	103304	SLV5	2.4644	6.5087	6.7611	-7.3951	56.569
101913	101913	103397	SLV5	20.6573	9.2302	24.1296	-3.8789	69.384
101913	101913	103400	SLV5	24.6824	8.825	28.765	5.6064	65.174
101913	101913	103302	SLV6	5.2442	4.134	9.0318	0.7322	47.504
101913	101913	103304	SLV6	2.4644	6.5458	6.7933	-7.4336	56.522
101913	101913	103397	SLV6	20.6471	9.2633	24.1398	-3.9205	69.341
101913	101913	103400	SLV6	24.6829	8.8633	28.7918	5.5639	65.128
101913	101913	103302	SLV7	15.1855	5.1802	17.9545	5.4948	61.873
101913	101913	103304	SLV7	12.6457	7.8428	16.4077	-3.7047	64.374
101913	101913	103397	SLV7	29.3296	10.4484	32.9234	-1.0471	71.019
101913	101913	103400	SLV7	33.3281	9.5122	37.1627	9.7319	68.044
101913	101913	103302	SLV8	15.2029	5.2258	18.0053	5.4581	61.797
101913	101913	103304	SLV8	12.6457	7.8799	16.4355	-3.7388	64.315
101913	101913	103397	SLV8	29.3193	10.4815	32.9324	-1.0874	70.98
101913	101913	103400	SLV8	33.3287	9.5506	37.1876	9.6915	67.999
101914	101914	103401	STR1	43.6034	12.7583	48.6449	11.3164	68.438
101914	101914	103402	STR1	45.4598	9.0604	49.7419	26.2892	64.704
101914	101914	103403	STR1	23.7616	8.1617	28.2599	8.953	61.139
101914	101914	103404	STR1	30.4132	7.8819	35.3216	17.7565	58.088
101914	101914	103401	STR2	42.874	11.7331	47.2582	11.474	69.511
101914	101914	103402	STR2	44.7354	8.2501	48.3137	25.7138	66.553
101914	101914	103403	STR2	23.7703	7.3948	27.4987	9.1037	63.243
101914	101914	103404	STR2	30.1814	7.0764	34.2663	17.9226	60.004
101914	101914	103401	SLV1	27.2819	7.7951	30.2353	6.7078	69.249
101914	101914	103402	SLV1	28.6399	5.545	31.05	15.8824	66.508
101914	101914	103403	SLV1	14.2438	4.9398	16.8339	4.8225	62.331
101914	101914	103404	SLV1	18.6138	4.7095	21.4406	10.7676	59.027
101914	101914	103401	SLV2	29.7062	7.7234	32.5365	8.6308	69.874
101914	101914	103402	SLV2	30.806	5.3364	33.1083	18.4367	66.664
101914	101914	103403	SLV2	17.1445	4.7861	19.4752	7.3163	64.035
101914	101914	103404	SLV2	21.3737	4.5672	23.9294	13.2117	60.77
101914	101914	103401	SLV3	27.3258	7.8987	30.3432	6.649	69.093
101914	101914	103402	SLV3	28.7283	5.6366	31.1981	15.8643	66.339
101914	101914	103403	SLV3	14.3657	5.047	17.022	4.7761	62.242

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101914	101914	103404	SLV3	18.6945	4.8369	21.6097	10.6692	58.923
101914	101914	103401	SLV4	29.7501	7.8271	32.6431	8.5734	69.715
101914	101914	103402	SLV4	30.8944	5.428	33.2561	18.4188	66.487
101914	101914	103403	SLV4	17.2664	4.8933	19.662	7.2713	63.915
101914	101914	103404	SLV4	21.4545	4.6946	24.0971	13.1148	60.624
101914	101914	103401	SLV5	24.4689	7.9149	27.5961	4.4357	68.441
101914	101914	103402	SLV5	26.1437	5.8204	28.7009	12.8958	66.282
101914	101914	103403	SLV5	10.9023	5.1567	13.846	1.8688	60.28
101914	101914	103404	SLV5	15.4221	4.9201	18.6217	7.8562	56.964
101914	101914	103401	SLV6	24.4821	7.946	27.6289	4.4176	68.395
101914	101914	103402	SLV6	26.1702	5.8479	28.7454	12.8902	66.234
101914	101914	103403	SLV6	10.9389	5.1889	13.9028	1.8546	60.265
101914	101914	103404	SLV6	15.4464	4.9583	18.6727	7.8264	56.948
101914	101914	103401	SLV7	32.5498	7.6761	35.265	10.848	70.521
101914	101914	103402	SLV7	33.3641	5.1251	35.5615	21.4103	66.793
101914	101914	103403	SLV7	20.5713	4.6442	22.6479	10.1844	65.91
101914	101914	103404	SLV7	24.6219	4.4458	26.9157	16.0053	62.708
101914	101914	103401	SLV8	32.563	7.7072	35.2964	10.8313	70.473
101914	101914	103402	SLV8	33.3906	5.1526	35.6057	21.405	66.737
101914	101914	103403	SLV8	20.6079	4.6764	22.7033	10.1715	65.864
101914	101914	103404	SLV8	24.6461	4.484	26.9653	15.9769	62.651
101915	101915	103403	STR1	24.0691	4.5261	25.8625	12.646	68.385
101915	101915	103300	STR1	1.0164	5.8444	11.6196	-2.205	28.863
101915	101915	103302	STR1	9.5393	9.4928	17.0902	-2.3948	51.5
101915	101915	103404	STR1	28.9868	9.8956	36.0181	15.0601	54.604
101915	101915	103403	STR2	24.0287	3.8944	25.3441	12.4984	71.337
101915	101915	103300	STR2	1.4267	5.2336	11.0119	-1.4308	28.635
101915	101915	103302	STR2	9.7651	8.7058	16.4139	-1.6341	52.63
101915	101915	103404	STR2	28.7197	9.0204	34.8087	15.3565	55.98
101915	101915	103403	SLV1	14.3895	2.6261	15.3344	7.0914	70.21
101915	101915	103300	SLV1	-0.9485	3.4422	5.7583	-2.7152	27.169
101915	101915	103302	SLV1	5.0124	5.9114	9.9487	-2.0667	50.137
101915	101915	103404	SLV1	17.5339	5.9375	21.7114	9.095	54.87
101915	101915	103403	SLV2	17.3315	2.4106	18.0823	9.592	72.7
101915	101915	103300	SLV2	2.4239	3.3868	8.7263	0.6039	28.253
101915	101915	103302	SLV2	7.6823	5.4944	11.5521	-0.1188	54.842
101915	101915	103404	SLV2	20.5043	5.9381	24.3951	11.4419	56.765
101915	101915	103403	SLV3	14.5237	2.7545	15.5373	7.0384	69.797
101915	101915	103300	SLV3	-0.7885	3.58	5.8861	-2.7087	28.207
101915	101915	103302	SLV3	5.085	6.0902	10.1712	-2.2074	50.133
101915	101915	103404	SLV3	17.5924	6.0646	21.8672	8.9887	54.821
101915	101915	103403	SLV4	17.4658	2.539	18.2796	9.5446	72.227
101915	101915	103300	SLV4	2.5838	3.5246	8.8599	0.6045	29.318
101915	101915	103302	SLV4	7.7549	5.6733	11.7722	-0.2569	54.697
101915	101915	103404	SLV4	20.5628	6.0652	24.5499	11.3366	56.68
101915	101915	103403	SLV5	11.004	2.9225	12.2432	4.1118	67.022
101915	101915	103300	SLV5	-4.8269	3.555	2.3446	-6.5892	26.368
101915	101915	103302	SLV5	1.923	6.4604	8.3442	-4.5768	45.174
101915	101915	103404	SLV5	14.0889	5.9813	18.6719	6.2828	52.54
101915	101915	103403	SLV6	11.0443	2.961	12.3058	4.0942	66.924
101915	101915	103300	SLV6	-4.779	3.5964	2.3811	-6.5854	26.67
101915	101915	103302	SLV6	1.9447	6.514	8.4102	-4.6183	45.215
101915	101915	103404	SLV6	14.1065	6.0194	18.7188	6.2508	52.539
101915	101915	103403	SLV7	20.8109	2.2041	21.3925	12.4576	75.219
101915	101915	103300	SLV7	6.4143	3.3704	12.2456	4.4663	30.027
101915	101915	103302	SLV7	10.8226	5.0706	13.7044	1.9009	60.388
101915	101915	103404	SLV7	23.9902	5.9832	27.6135	14.1099	58.802
101915	101915	103403	SLV8	20.8512	2.2426	21.4495	12.4455	75.061
101915	101915	103300	SLV8	6.4623	3.4117	12.288	4.4642	30.355

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101915	101915	103302	SLV8	10.8444	5.1243	13.7677	1.8622	60.296
101915	101915	103404	SLV8	24.0077	6.0214	27.6594	14.0789	58.765
101916	101916	103302	STR1	14.147	9.535	18.8755	-5.0802	63.623
101916	101916	103400	STR1	41.4592	17.6742	49.6083	3.1265	65.247
101916	101916	103401	STR1	45.1386	11.9436	50.1318	16.5699	67.312
101916	101916	103404	STR1	28.563	7.9702	31.9808	9.9771	66.789
101916	101916	103302	STR2	14.1116	8.678	18.1657	-4.4641	64.959
101916	101916	103400	STR2	40.8663	16.5289	48.2345	3.7874	65.974
101916	101916	103401	STR2	44.3632	10.9451	48.6758	16.5856	68.494
101916	101916	103404	STR2	28.3482	7.1633	31.169	10.1574	68.506
101916	101916	103302	SLV1	7.6006	5.6387	10.3619	-3.914	63.909
101916	101916	103400	SLV1	25.8523	10.8531	30.778	1.9389	65.589
101916	101916	103401	SLV1	28.2901	7.2246	31.1703	10.1681	68.264
101916	101916	103404	SLV1	17.3846	4.7482	19.3444	5.8808	67.572
101916	101916	103302	SLV2	10.9114	5.7447	13.4669	-2.0023	66.018
101916	101916	103400	SLV2	28.4805	11.0601	33.3161	3.1835	66.385
101916	101916	103401	SLV2	30.6978	7.2292	33.4964	12.0237	68.837
101916	101916	103404	SLV2	20.1451	4.6426	21.8763	7.6948	69.55
101916	101916	103302	SLV3	7.6488	5.7987	10.5238	-4.0464	63.627
101916	101916	103400	SLV3	25.859	10.9742	30.8698	1.8244	65.459
101916	101916	103401	SLV3	28.3239	7.3392	31.2785	10.0933	68.071
101916	101916	103404	SLV3	17.4639	4.8821	19.5084	5.8053	67.278
101916	101916	103302	SLV4	10.9595	5.9047	13.6233	-2.1292	65.719
101916	101916	103400	SLV4	28.4871	11.1812	33.406	3.0709	66.254
101916	101916	103401	SLV4	30.7316	7.3438	33.6031	11.9504	68.644
101916	101916	103404	SLV4	20.2244	4.7765	22.0352	7.6244	69.239
101916	101916	103302	SLV5	3.7549	5.571	6.8566	-6.2512	60.893
101916	101916	103400	SLV5	22.7885	10.654	27.8653	0.4305	64.521
101916	101916	103401	SLV5	25.4928	7.2595	28.5005	7.971	67.495
101916	101916	103404	SLV5	14.1918	4.9183	16.4953	3.6906	64.904
101916	101916	103302	SLV6	3.7693	5.619	6.9071	-6.2929	60.82
101916	101916	103400	SLV6	22.7905	10.6903	27.8935	0.3955	64.482
101916	101916	103401	SLV6	25.503	7.2938	28.5335	7.948	67.438
101916	101916	103404	SLV6	14.2156	4.9585	16.5462	3.6662	64.825
101916	101916	103302	SLV7	14.7908	5.9244	17.1866	0.1411	67.981
101916	101916	103400	SLV7	31.549	11.344	36.3213	4.5835	67.184
101916	101916	103401	SLV7	33.5187	7.2746	36.2521	14.1583	69.406
101916	101916	103404	SLV7	23.3935	4.5662	24.9218	9.7506	71.495
101916	101916	103302	SLV8	14.8052	5.9724	17.2316	0.1049	67.889
101916	101916	103400	SLV8	31.551	11.3803	36.3476	4.5504	67.145
101916	101916	103401	SLV8	33.5288	7.309	36.2836	14.1368	69.348
101916	101916	103404	SLV8	23.4173	4.6064	24.9677	9.7312	71.398
101917	101917	103403	STR1	25.5879	3.8551	27.0489	15.4161	69.243
101917	101917	103402	STR1	45.2183	6.394	47.1337	23.874	73.324
101917	101917	103405	STR1	42.7772	1.6072	43.0276	32.46	81.146
101917	101917	103406	STR1	21.2432	-0.1216	21.2469	17.2926	-88.236
101917	101917	103403	STR2	25.5221	3.2988	26.5726	15.1624	72.337
101917	101917	103402	STR2	44.4911	5.718	46.0256	23.1844	74.978
101917	101917	103405	STR2	42.1746	1.2198	42.3071	30.9465	83.8
101917	101917	103406	STR2	21.3884	-0.4325	21.4263	16.4543	-84.99
101917	101917	103403	SLV1	15.3639	2.2933	16.1542	8.7095	70.985
101917	101917	103402	SLV1	28.4708	3.8665	29.5175	14.188	74.852
101917	101917	103405	SLV1	27.0595	0.8826	27.1577	19.1263	83.652
101917	101917	103406	SLV1	12.7215	-0.179	12.731	9.3469	-86.963
101917	101917	103403	SLV2	18.3624	1.9815	18.9367	11.5252	73.838
101917	101917	103402	SLV2	30.6422	3.6549	31.6023	16.7288	75.282
101917	101917	103405	SLV2	28.934	0.6684	28.9992	22.0728	84.436
101917	101917	103406	SLV2	15.4407	-0.4928	15.5238	12.5211	-80.418
101917	101917	103403	SLV3	15.4881	2.3859	16.3234	8.6726	70.707

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101917	101917	103402	SLV3	28.5639	3.9373	29.6425	14.1919	74.679
101917	101917	103405	SLV3	27.1971	0.9247	27.304	19.2049	83.4
101917	101917	103406	SLV3	12.9158	-0.1145	12.9195	9.3766	-88.146
101917	101917	103403	SLV4	18.4867	2.0741	19.1018	11.4924	73.483
101917	101917	103402	SLV4	30.7353	3.7256	31.7266	16.7334	75.1
101917	101917	103405	SLV4	29.0716	0.7105	29.1446	22.1523	84.137
101917	101917	103406	SLV4	15.6349	-0.4283	15.6948	12.5684	-82.048
101917	101917	103403	SLV5	11.909	2.6894	13.0142	5.3646	67.66
101917	101917	103402	SLV5	25.97	4.1382	27.1312	11.2228	74.325
101917	101917	103405	SLV5	24.9207	1.1472	25.0636	15.7132	82.898
101917	101917	103406	SLV5	9.6171	0.2096	9.628	5.5646	87.039
101917	101917	103403	SLV6	11.9463	2.7172	13.066	5.3525	67.604
101917	101917	103402	SLV6	25.9979	4.1595	27.169	11.2238	74.276
101917	101917	103405	SLV6	24.9619	1.1598	25.1077	15.7365	82.834
101917	101917	103406	SLV6	9.6754	0.229	9.6882	5.5699	86.808
101917	101917	103403	SLV7	21.9042	1.6502	22.2851	14.7542	77.004
101917	101917	103402	SLV7	33.2082	3.4327	34.08	19.6928	75.749
101917	101917	103405	SLV7	31.1692	0.4333	31.2025	25.5341	85.603
101917	101917	103406	SLV7	18.681	-0.8363	18.955	16.128	-71.862
101917	101917	103403	SLV8	21.9415	1.678	22.3328	14.7462	76.873
101917	101917	103402	SLV8	33.2361	3.4539	34.117	19.6944	75.691
101917	101917	103405	SLV8	31.2104	0.4459	31.2456	25.5584	85.489
101917	101917	103406	SLV8	18.7393	-0.817	18.9972	16.1513	-72.48
101918	101918	103406	STR1	20.5272	-0.9679	20.7967	17.0509	-74.442
101918	101918	103298	STR1	-11.1703	-3.871	5.6874	-12.0592	-12.932
101918	101918	103300	STR1	-1.2681	0.9248	3.6309	-1.4427	10.691
101918	101918	103403	STR1	23.796	2.2227	24.4355	16.0708	73.948
101918	101918	103406	STR2	20.6818	-1.2098	21.0086	16.2032	-74.884
101918	101918	103298	STR2	-10.2136	-4.0127	5.6937	-11.2258	-14.158
101918	101918	103300	STR2	-0.7857	0.5494	3.2949	-0.8596	7.668
101918	101918	103403	STR2	23.7965	1.7497	24.1739	15.6841	77.829
101918	101918	103406	SLV1	12.2211	-0.562	12.3285	9.2808	-79.18
101918	101918	103298	SLV1	-9.0788	-2.5071	2.0084	-9.6457	-12.742
101918	101918	103300	SLV1	-2.2909	0.4339	1.2985	-2.3433	6.893
101918	101918	103403	SLV1	14.2207	1.2347	14.5199	9.1242	76.382
101918	101918	103406	SLV2	14.9843	-1.1588	15.4584	12.1521	-67.749
101918	101918	103298	SLV2	-4.9613	-2.9678	5.7117	-5.7865	-15.539
101918	101918	103300	SLV2	0.8013	0.1535	2.9798	0.7905	4.03
101918	101918	103403	SLV2	17.2018	0.9587	17.3721	11.8043	79.928
101918	101918	103406	SLV3	12.4284	-0.4759	12.5017	9.3378	-81.247
101918	101918	103298	SLV3	-8.8698	-2.3969	1.9077	-9.4029	-12.539
101918	101918	103300	SLV3	-2.1253	0.5673	1.3599	-2.2176	9.244
101918	101918	103403	SLV3	14.347	1.3481	14.6924	9.0858	75.628
101918	101918	103406	SLV4	15.1916	-1.0726	15.5837	12.257	-69.922
101918	101918	103298	SLV4	-4.7524	-2.8576	5.6078	-5.5406	-15.42
101918	101918	103300	SLV4	0.9669	0.2868	3.0304	0.927	7.913
101918	101918	103403	SLV4	17.3281	1.0722	17.5351	11.7755	79.071
101918	101918	103406	SLV5	9.0699	0.1644	9.0778	5.6108	87.279
101918	101918	103298	SLV5	-13.8093	-1.931	-2.2776	-14.1327	-9.506
101918	101918	103300	SLV5	-5.8405	0.8078	-0.6313	-5.9657	8.814
101918	101918	103403	SLV5	10.787	1.5963	11.3112	5.9253	71.823
101918	101918	103406	SLV6	9.1321	0.1902	9.1424	5.6152	86.904
101918	101918	103298	SLV6	-13.7467	-1.898	-2.3062	-14.0615	-9.42
101918	101918	103300	SLV6	-5.7908	0.8478	-0.6113	-5.9296	9.296
101918	101918	103403	SLV6	10.8249	1.6304	11.3658	5.9109	71.645
101918	101918	103406	SLV7	18.2806	-1.8248	19.3963	15.296	-58.557
101918	101918	103298	SLV7	-0.0845	-3.4667	10.0662	-1.2685	-18.856
101918	101918	103300	SLV7	4.4668	-0.127	5.016	4.4375	-13.025
101918	101918	103403	SLV7	20.7239	0.6765	20.8022	14.8758	83.401

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101918	101918	103406	SLV8	18.3428	-1.799	19.4208	15.3406	-59.069
101918	101918	103298	SLV8	-0.0218	-3.4337	10.0345	-1.1942	-18.852
101918	101918	103300	SLV8	4.5165	-0.087	5.0085	4.5011	-10.033
101918	101918	103403	SLV8	20.7618	0.7105	20.8475	14.8707	83.123
101919	101919	103406	STR1	21.5941	-5.4385	24.6006	11.7565	-61.065
101919	101919	103405	STR1	42.9383	-2.95	43.5714	29.1907	-77.889
101919	101919	103407	STR1	37.4014	-8.2666	43.865	26.8289	-51.978
101919	101919	103408	STR1	15.631	-10.1637	27.5362	6.9542	-40.488
101919	101919	103406	STR2	21.7091	-5.4575	24.5474	11.2153	-62.523
101919	101919	103405	STR2	42.3242	-3.0463	42.9605	27.7423	-78.2
101919	101919	103407	STR2	36.9458	-8.0471	42.7448	25.7791	-54.222
101919	101919	103408	STR2	15.9609	-9.8599	26.9114	7.083	-42
101919	101919	103406	SLV1	12.9212	-3.5253	14.6924	5.9048	-63.323
101919	101919	103405	SLV1	27.1479	-2.0007	27.5408	16.9601	-78.89
101919	101919	103407	SLV1	23.822	-5.4155	27.4745	15.7926	-56.002
101919	101919	103408	SLV1	9.273	-6.5179	16.1975	3.1379	-43.267
101919	101919	103406	SLV2	15.6589	-3.8077	17.796	8.8748	-60.696
101919	101919	103405	SLV2	29.0421	-2.1126	29.5315	19.9228	-76.957
101919	101919	103407	SLV2	25.1534	-5.3324	29.3198	18.3286	-51.998
101919	101919	103408	SLV2	11.6688	-6.638	19.5309	6.0642	-40.175
101919	101919	103406	SLV3	13.1243	-3.4977	14.8419	6.0017	-63.846
101919	101919	103405	SLV3	27.2871	-1.984	27.6714	17.0455	-79.037
101919	101919	103407	SLV3	24.0181	-5.431	27.6756	15.9536	-56.042
101919	101919	103408	SLV3	9.4815	-6.5321	16.3423	3.2623	-43.594
101919	101919	103406	SLV4	15.862	-3.7801	17.938	8.9791	-61.225
101919	101919	103405	SLV4	29.1813	-2.0959	29.6602	20.0101	-77.127
101919	101919	103407	SLV4	25.3495	-5.348	29.5196	18.4909	-52.055
101919	101919	103408	SLV4	11.8774	-6.6523	19.6677	6.1968	-40.495
101919	101919	103406	SLV5	9.7983	-3.1862	11.1747	2.4229	-66.636
101919	101919	103405	SLV5	24.9868	-1.8643	25.2896	13.508	-80.775
101919	101919	103407	SLV5	22.3374	-5.5178	25.5178	12.7645	-60.041
101919	101919	103408	SLV5	6.5508	-6.3826	12.4645	-0.338	-47.184
101919	101919	103406	SLV6	9.8592	-3.1779	11.2221	2.4494	-66.787
101919	101919	103405	SLV6	25.0285	-1.8593	25.3293	13.5331	-80.813
101919	101919	103407	SLV6	22.3962	-5.5224	25.5784	12.8125	-60.048
101919	101919	103408	SLV6	6.6134	-6.3869	12.5109	-0.3036	-47.281
101919	101919	103406	SLV7	18.924	-4.1275	21.509	12.3338	-57.941
101919	101919	103405	SLV7	31.3006	-2.2373	31.9323	23.3765	-74.233
101919	101919	103407	SLV7	26.7753	-5.241	31.6948	21.1918	-46.812
101919	101919	103408	SLV7	14.537	-6.7833	23.5568	9.4357	-36.945
101919	101919	103406	SLV8	18.9849	-4.1192	21.5491	12.3677	-58.098
101919	101919	103405	SLV8	31.3424	-2.2323	31.9701	23.4036	-74.295
101919	101919	103407	SLV8	26.8341	-5.2457	31.7541	21.2412	-46.835
101919	101919	103408	SLV8	14.5995	-6.7875	23.5952	9.4781	-37.036
101920	101920	103408	STR1	15.0844	-12.0033	29.2271	4.8969	-40.322
101920	101920	103295	STR1	-11.1643	-16.7481	20.0876	-20.1397	-28.187
101920	101920	103298	STR1	-12.4121	-8.882	-2.2111	-20.1456	-41.046
101920	101920	103406	STR1	21.6196	-6.8068	25.755	10.416	-58.719
101920	101920	103408	STR2	15.4578	-11.6282	28.5543	5.1333	-41.601
101920	101920	103295	STR2	-10.1024	-16.2228	19.5451	-18.9794	-28.687
101920	101920	103298	STR2	-11.4591	-8.7182	-1.7677	-19.3019	-41.974
101920	101920	103406	STR2	21.7049	-6.7209	25.5641	10.0001	-60.136
101920	101920	103408	SLV1	8.8576	-7.6118	17.1434	1.865	-42.572
101920	101920	103295	SLV1	-8.2222	-10.3975	10.457	-14.0098	-29.102
101920	101920	103298	SLV1	-9.9673	-5.4441	-3.5127	-14.5591	-40.146
101920	101920	103406	SLV1	12.8963	-4.26	15.25	5.1861	-61.078
101920	101920	103408	SLV2	11.4375	-7.8765	20.7631	4.7849	-40.185
101920	101920	103295	SLV2	-5.8189	-11.2414	15.3343	-11.7929	-27.987
101920	101920	103298	SLV2	-5.7309	-6.2369	1.1354	-11.3962	-42.25

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101920	101920	103406	SLV2	15.6582	-4.737	18.58	7.978	-58.334
101920	101920	103408	SLV3	9.0499	-7.6381	17.2863	1.9667	-42.841
101920	101920	103295	SLV3	-7.8229	-10.3877	10.6805	-13.6545	-29.31
101920	101920	103298	SLV3	-9.7666	-5.3896	-3.5826	-14.4639	-41.074
101920	101920	103406	SLV3	13.1172	-4.2374	15.4088	5.2819	-61.595
101920	101920	103408	SLV4	11.6298	-7.9028	20.8999	4.8927	-40.448
101920	101920	103295	SLV4	-5.4196	-11.2317	15.5545	-11.4342	-28.169
101920	101920	103298	SLV4	-5.5303	-6.1824	1.0784	-11.3139	-43.092
101920	101920	103406	SLV4	15.8792	-4.7144	18.7299	8.0827	-58.84
101920	101920	103408	SLV5	5.9149	-7.3122	13.0467	-1.5822	-45.716
101920	101920	103295	SLV5	-10.8863	-9.4095	4.8764	-16.5032	-30.835
101920	101920	103298	SLV5	-14.8395	-4.5001	-8.917	-18.2588	-37.229
101920	101920	103406	SLV5	9.7513	-3.6956	11.4894	1.8937	-64.811
101920	101920	103408	SLV6	5.9726	-7.32	13.0918	-1.554	-45.797
101920	101920	103295	SLV6	-10.7665	-9.4066	4.945	-16.3982	-30.909
101920	101920	103298	SLV6	-14.7793	-4.4837	-8.9438	-18.2244	-37.537
101920	101920	103406	SLV6	9.8176	-3.6888	11.5404	1.9191	-64.966
101920	101920	103408	SLV7	14.5148	-8.1946	25.0951	8.168	-37.758
101920	101920	103295	SLV7	-2.8753	-12.2226	21.1215	-9.1009	-26.992
101920	101920	103298	SLV7	-0.7183	-7.1428	6.5747	-7.7139	-44.404
101920	101920	103406	SLV7	18.9579	-5.2856	22.5687	11.2206	-55.662
101920	101920	103408	SLV8	14.5725	-8.2024	25.1342	8.2023	-37.834
101920	101920	103295	SLV8	-2.7555	-12.2197	21.1866	-8.9923	-27.039
101920	101920	103298	SLV8	-0.6581	-7.1264	6.5612	-7.6929	-44.629
101920	101920	103406	SLV8	19.0242	-5.2788	22.6108	11.2548	-55.806
101921	101921	103409	STR1	13.3315	-21.57	34.3917	-8.7607	-45.685
101921	101921	103391	STR1	11.5985	-21.819	40.4434	-4.9059	-37.105
101921	101921	103388	STR1	-5.0519	-23.6028	28.1224	-21.8447	-35.431
101921	101921	103410	STR1	-0.2269	-25.8478	41.2413	-16.3382	-31.936
101921	101921	103409	STR2	13.6787	-20.6486	33.3693	-7.9745	-46.36
101921	101921	103391	STR2	11.9765	-20.8521	39.0882	-4.0613	-37.565
101921	101921	103388	STR2	-4.2744	-22.636	27.2055	-20.551	-35.718
101921	101921	103410	STR2	0.5257	-24.8457	39.897	-15.1535	-32.254
101921	101921	103409	SLV1	8.0976	-14.0398	20.9176	-7.2782	-47.6
101921	101921	103391	SLV1	6.9293	-14.2505	25.0369	-4.2856	-38.202
101921	101921	103388	SLV1	-4.0691	-15.3388	16.6028	-15.4508	-36.578
101921	101921	103410	SLV1	-1.3033	-16.8993	25.2097	-12.0749	-32.513
101921	101921	103409	SLV2	9.7502	-13.3634	23.246	-3.4821	-44.717
101921	101921	103391	SLV2	8.7366	-13.4417	26.6767	-1.3347	-36.843
101921	101921	103388	SLV2	-1.9207	-14.7165	19.2964	-12.1283	-34.746
101921	101921	103410	SLV2	1.7379	-16.03	27.4816	-8.2437	-31.91
101921	101921	103409	SLV3	8.3727	-14.1683	21.2317	-7.2383	-47.774
101921	101921	103391	SLV3	7.1427	-14.3636	25.4088	-4.1522	-38.18
101921	101921	103388	SLV3	-3.8619	-15.4601	16.9562	-15.3429	-36.599
101921	101921	103410	SLV3	-1.1287	-17.0826	25.6599	-12.0219	-32.525
101921	101921	103409	SLV4	10.0253	-13.4919	23.5509	-3.433	-44.929
101921	101921	103391	SLV4	8.9499	-13.5548	27.049	-1.2017	-36.83
101921	101921	103388	SLV4	-1.7135	-14.8377	19.6488	-12.0194	-34.783
101921	101921	103410	SLV4	1.9125	-16.2133	27.9316	-8.1905	-31.928
101921	101921	103409	SLV5	6.266	-14.8739	18.474	-11.856	-50.622
101921	101921	103391	SLV5	4.8955	-15.2336	23.2916	-7.7193	-39.628
101921	101921	103388	SLV5	-6.503	-16.1073	13.6631	-19.3684	-38.615
101921	101921	103410	SLV5	-4.7903	-17.9776	22.7264	-16.5357	-33.158
101921	101921	103409	SLV6	6.3485	-14.9125	18.5706	-11.8465	-50.662
101921	101921	103391	SLV6	4.9595	-15.2676	23.403	-7.6791	-39.618
101921	101921	103388	SLV6	-6.4409	-16.1437	13.7693	-19.3363	-38.617
101921	101921	103410	SLV6	-4.7379	-18.0326	22.8615	-16.5199	-33.159
101921	101921	103409	SLV7	11.7744	-12.6193	26.2555	0.7776	-41.07
101921	101921	103391	SLV7	10.9197	-12.5377	28.7641	2.1105	-35.092

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101921	101921	103388	SLV7	0.6583	-14.0329	22.6461	-8.2977	-32.547
101921	101921	103410	SLV7	5.3471	-15.0801	30.3005	-3.7662	-31.146
101921	101921	103409	SLV8	11.857	-12.6578	26.3428	0.7965	-41.147
101921	101921	103391	SLV8	10.9837	-12.5717	28.8759	2.1504	-35.093
101921	101921	103388	SLV8	0.7205	-14.0693	22.7512	-8.2645	-32.563
101921	101921	103410	SLV8	5.3995	-15.135	30.4354	-3.7501	-31.154
101922	101922	103388	STR1	-5.2402	-26.6176	33.1105	-23.7144	-34.763
101922	101922	103296	STR1	-23.8398	-20.1192	28.6054	-31.5579	-20.988
101922	101922	103295	STR1	-27.2007	-27.6749	6.3643	-50.0192	-39.506
101922	101922	103410	STR1	-2.6212	-19.9158	31.0345	-14.4064	-30.615
101922	101922	103388	STR2	-4.3689	-25.5658	32.0744	-22.304	-35.051
101922	101922	103296	STR2	-22.5767	-19.2833	27.586	-29.9895	-21.028
101922	101922	103295	STR2	-25.5896	-26.6885	6.3946	-47.8593	-39.843
101922	101922	103410	STR2	-1.8611	-19.1203	29.9948	-13.3373	-30.973
101922	101922	103388	SLV1	-4.5548	-17.3982	19.8449	-16.9605	-35.491
101922	101922	103296	SLV1	-17.0227	-12.9559	16.7303	-21.9957	-20.999
101922	101922	103295	SLV1	-19.6496	-18.1818	1.3338	-35.4039	-40.909
101922	101922	103410	SLV1	-2.5492	-12.7705	18.2707	-10.3823	-31.524
101922	101922	103388	SLV2	-1.482	-16.4587	22.4265	-12.8121	-34.544
101922	101922	103296	SLV2	-13.4837	-12.5924	19.4395	-18.3	-20.931
101922	101922	103295	SLV2	-14.4875	-17.0592	7.2143	-27.8973	-38.17
101922	101922	103410	SLV2	-0.3667	-12.638	21.3596	-7.7181	-30.186
101922	101922	103388	SLV3	-4.4215	-17.6008	20.2816	-16.962	-35.47
101922	101922	103296	SLV3	-16.722	-13.0882	17.2839	-21.7594	-21.051
101922	101922	103295	SLV3	-19.7211	-18.4721	1.3213	-35.9369	-41.278
101922	101922	103410	SLV3	-2.2491	-12.8532	18.5963	-10.1744	-31.658
101922	101922	103388	SLV4	-1.3487	-16.6613	22.8635	-12.8139	-34.533
101922	101922	103296	SLV4	-13.183	-12.7247	19.993	-18.0636	-20.984
101922	101922	103295	SLV4	-14.5591	-17.3495	7.1781	-28.4066	-38.595
101922	101922	103410	SLV4	-0.0666	-12.7207	21.682	-7.507	-30.323
101922	101922	103388	SLV5	-8.0932	-18.5652	17.0089	-21.8238	-36.486
101922	101922	103296	SLV5	-21.0463	-13.4264	13.7635	-26.2249	-21.092
101922	101922	103295	SLV5	-25.697	-19.5931	-5.3319	-44.5475	-43.893
101922	101922	103410	SLV5	-4.9904	-12.954	14.823	-13.4598	-33.177
101922	101922	103388	SLV6	-8.0532	-18.626	17.1397	-21.824	-36.477
101922	101922	103296	SLV6	-20.9561	-13.4661	13.9296	-26.1541	-21.107
101922	101922	103295	SLV6	-25.7185	-19.6802	-5.329	-44.7141	-43.986
101922	101922	103410	SLV6	-4.9004	-12.9789	14.9217	-13.3985	-33.215
101922	101922	103388	SLV7	2.1497	-15.4335	25.6181	-7.9998	-33.33
101922	101922	103296	SLV7	-9.2496	-12.2145	22.794	-13.9056	-20.866
101922	101922	103295	SLV7	-8.4902	-15.8511	14.2727	-19.5282	-34.852
101922	101922	103410	SLV7	2.2846	-12.5124	25.1135	-4.5734	-28.727
101922	101922	103388	SLV8	2.1897	-15.4943	25.7492	-8.0003	-33.332
101922	101922	103296	SLV8	-9.1594	-12.2542	22.96	-13.8346	-20.883
101922	101922	103295	SLV8	-8.5116	-15.9382	14.2518	-19.671	-34.998
101922	101922	103410	SLV8	2.3746	-12.5372	25.2091	-4.5089	-28.769
101923	101923	103295	STR1	-11.2539	-17.1088	10.4096	-24.7657	-38.3
101923	101923	103408	STR1	17.6283	-13.3019	30.475	3.8551	-45.997
101923	101923	103409	STR1	14.6307	-19.5304	37.5177	-2.0354	-40.475
101923	101923	103410	STR1	-4.6879	-24.2112	21.8303	-26.7928	-42.396
101923	101923	103295	STR2	-10.2371	-16.5425	10.2648	-23.5849	-38.899
101923	101923	103408	STR2	17.8114	-12.7837	29.6666	4.0266	-47.158
101923	101923	103409	STR2	14.9718	-18.763	36.409	-1.4505	-41.194
101923	101923	103410	STR2	-3.8187	-23.2548	21.2548	-25.3867	-42.845
101923	101923	103295	SLV1	-8.2348	-10.6435	4.2255	-17.3264	-40.504
101923	101923	103408	SLV1	10.4413	-8.4198	17.9844	1.0429	-48.144
101923	101923	103409	SLV1	8.8892	-12.6053	22.8313	-2.5075	-42.117
101923	101923	103410	SLV1	-4.2581	-15.8172	12.1275	-19.5266	-43.989
101923	101923	103295	SLV2	-5.9968	-11.4556	9.3218	-14.5635	-36.79

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101923	101923	103408	SLV2	12.9641	-8.6046	21.3284	4.1124	-45.811
101923	101923	103409	SLV2	10.6941	-12.34	25.3804	0.3255	-40.038
101923	101923	103410	SLV2	-1.1031	-14.9888	16.0118	-14.23	-41.211
101923	101923	103295	SLV3	-7.8274	-10.6058	4.3583	-17.0581	-41.035
101923	101923	103408	SLV3	10.6581	-8.4501	18.1854	1.172	-48.306
101923	101923	103409	SLV3	9.1542	-12.6857	23.1382	-2.3536	-42.213
101923	101923	103410	SLV3	-4.0876	-15.9967	12.3258	-19.6782	-44.263
101923	101923	103295	SLV4	-5.5894	-11.4178	9.4292	-14.2698	-37.244
101923	101923	103408	SLV4	13.1809	-8.6349	21.5254	4.2455	-45.98
101923	101923	103409	SLV4	10.959	-12.4204	25.6841	0.4826	-40.147
101923	101923	103410	SLV4	-0.9326	-15.1684	16.1947	-14.3661	-41.529
101923	101923	103295	SLV5	-10.7032	-9.6829	-1.3752	-20.7545	-46.069
101923	101923	103408	SLV5	7.574	-8.2148	14.2281	-2.5676	-50.992
101923	101923	103409	SLV5	6.8763	-12.9429	20.0479	-5.842	-44.498
101923	101923	103410	SLV5	-7.8793	-16.8465	7.84	-25.9339	-46.982
101923	101923	103295	SLV6	-10.581	-9.6716	-1.3238	-20.6856	-46.254
101923	101923	103408	SLV6	7.639	-8.2239	14.2897	-2.5302	-51.037
101923	101923	103409	SLV6	6.9557	-12.967	20.1409	-5.7968	-44.522
101923	101923	103410	SLV6	-7.8281	-16.9004	7.9038	-25.9837	-47.051
101923	101923	103295	SLV7	-3.2432	-12.3897	15.5007	-11.4328	-33.465
101923	101923	103408	SLV7	15.9833	-8.8308	25.3663	7.6723	-43.263
101923	101923	103409	SLV7	12.8925	-12.0587	28.5442	3.6021	-37.612
101923	101923	103410	SLV7	2.6374	-14.0852	20.7969	-8.2876	-37.799
101923	101923	103295	SLV8	-3.121	-12.3784	15.5262	-11.3381	-33.577
101923	101923	103408	SLV8	16.0483	-8.8399	25.424	7.7137	-43.315
101923	101923	103409	SLV8	12.972	-12.0828	28.634	3.6505	-37.649
101923	101923	103410	SLV8	2.6886	-14.1391	20.8452	-8.3219	-37.909
101924	101924	103392	STR1	20.0777	-20.4302	44.8529	3.2305	-39.51
101924	101924	103391	STR1	10.8668	-22.1972	40.4857	-5.7684	-36.849
101924	101924	103409	STR1	13.2975	-19.6117	32.4973	-6.7349	-45.608
101924	101924	103411	STR1	20.6952	-17.8709	39.01	3.2574	-44.297
101924	101924	103392	STR2	20.2302	-19.5008	43.3053	3.75	-40.201
101924	101924	103391	STR2	11.2629	-21.2201	39.1254	-4.8984	-37.293
101924	101924	103409	STR2	13.6109	-18.7535	31.5133	-6.0341	-46.33
101924	101924	103411	STR2	20.8071	-17.0746	37.8065	3.6571	-45.126
101924	101924	103392	SLV1	12.7009	-13.3123	27.9706	1.095	-41.082
101924	101924	103391	SLV1	6.3766	-14.4977	25.03	-4.8912	-37.855
101924	101924	103409	SLV1	7.9213	-12.7511	19.5781	-6.0267	-47.567
101924	101924	103411	SLV1	12.9825	-11.6064	24.0728	0.8361	-46.303
101924	101924	103392	SLV2	13.9746	-12.6177	29.4351	3.677	-39.219
101924	101924	103391	SLV2	8.3465	-13.6904	26.7385	-1.8441	-36.663
101924	101924	103409	SLV2	9.8672	-12.1839	22.1821	-2.1871	-44.694
101924	101924	103411	SLV2	14.4299	-11.1192	26.0393	3.7802	-43.765
101924	101924	103392	SLV3	12.9142	-13.4	28.2945	1.2395	-41.064
101924	101924	103391	SLV3	6.5833	-14.6108	25.4005	-4.7614	-37.828
101924	101924	103409	SLV3	8.1675	-12.8348	19.8315	-5.9556	-47.736
101924	101924	103411	SLV3	13.2162	-11.6689	24.3591	0.9964	-46.321
101924	101924	103392	SLV4	14.1879	-12.7054	29.7594	3.8211	-39.212
101924	101924	103391	SLV4	8.5533	-13.8035	27.1095	-1.7148	-36.645
101924	101924	103409	SLV4	10.1135	-12.2676	22.4275	-2.108	-44.892
101924	101924	103411	SLV4	14.6636	-11.1817	26.3246	3.9414	-43.798
101924	101924	103392	SLV5	11.2896	-14.1535	26.4406	-1.932	-43.051
101924	101924	103391	SLV5	4.1507	-15.4792	23.1959	-8.4301	-39.103
101924	101924	103409	SLV5	5.7372	-13.442	16.777	-10.6297	-50.604
101924	101924	103411	SLV5	11.3757	-12.1967	21.9837	-2.6475	-48.985
101924	101924	103392	SLV6	11.3536	-14.1798	26.5375	-1.8884	-43.042
101924	101924	103391	SLV6	4.2127	-15.5131	23.3068	-8.391	-39.092
101924	101924	103409	SLV6	5.8111	-13.4671	16.8553	-10.6105	-50.645
101924	101924	103411	SLV6	11.4458	-12.2155	22.0697	-2.5996	-48.986

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101924	101924	103392	SLV7	15.5352	-11.838	31.3327	6.6643	-36.846
101924	101924	103391	SLV7	10.7171	-12.7881	28.8963	1.7214	-35.124
101924	101924	103409	SLV7	12.2237	-11.5516	25.4735	2.1527	-41.083
101924	101924	103411	SLV7	16.2004	-10.5727	28.5533	7.1514	-40.56
101924	101924	103392	SLV8	15.5992	-11.8643	31.4299	6.7076	-36.849
101924	101924	103391	SLV8	10.7792	-12.822	29.0077	1.7601	-35.123
101924	101924	103409	SLV8	12.2976	-11.5767	25.5437	2.1799	-41.153
101924	101924	103411	SLV8	16.2705	-10.5914	28.6384	7.2003	-40.576
101925	101925	103409	STR1	14.0053	-17.1563	34.7882	-0.1573	-39.54
101925	101925	103408	STR1	13.5483	-13.5014	27.9012	0.8478	-43.249
101925	101925	103407	STR1	37.0676	-12.4362	48.501	23.5406	-47.406
101925	101925	103411	STR1	22.503	-16.038	40.6335	8.316	-41.496
101925	101925	103409	STR2	14.3342	-16.46	33.7378	0.3713	-40.308
101925	101925	103408	STR2	13.9824	-12.9904	27.2133	1.2281	-44.475
101925	101925	103407	STR2	36.7025	-11.9797	47.1333	22.9439	-48.954
101925	101925	103411	STR2	22.5532	-15.2747	39.2001	8.5375	-42.539
101925	101925	103409	SLV1	8.4132	-11.0567	20.9655	-1.3261	-41.375
101925	101925	103408	SLV1	7.9022	-8.6649	16.4275	-0.9045	-45.465
101925	101925	103407	SLV1	23.6154	-8.1142	30.339	13.823	-50.354
101925	101925	103411	SLV1	14.1591	-10.4212	25.0401	4.1783	-43.763
101925	101925	103409	SLV2	10.3247	-10.8652	23.7553	1.5348	-38.972
101925	101925	103408	SLV2	10.402	-8.6368	19.6324	2.3206	-43.097
101925	101925	103407	SLV2	25.0467	-7.8553	32.3	16.5395	-47.282
101925	101925	103411	SLV2	15.603	-9.9029	26.9779	6.9817	-41.042
101925	101925	103409	SLV3	8.6705	-11.1007	21.2185	-1.1497	-41.498
101925	101925	103408	SLV3	8.1101	-8.7028	16.6238	-0.7861	-45.629
101925	101925	103407	SLV3	23.8001	-8.1517	30.5486	13.9535	-50.38
101925	101925	103411	SLV3	14.3768	-10.4877	25.2977	4.305	-43.841
101925	101925	103409	SLV4	10.5819	-10.9092	24.0042	1.7153	-39.103
101925	101925	103408	SLV4	10.6099	-8.6748	19.8245	2.4433	-43.272
101925	101925	103407	SLV4	25.2313	-7.8928	32.5086	16.671	-47.324
101925	101925	103411	SLV4	15.8207	-9.9694	27.2324	7.1113	-41.141
101925	101925	103409	SLV5	6.2733	-11.2955	17.8988	-4.7015	-44.175
101925	101925	103408	SLV5	5.0585	-8.7109	12.833	-4.7016	-48.251
101925	101925	103407	SLV5	22.0102	-8.4293	28.2327	10.5913	-53.566
101925	101925	103411	SLV5	12.5507	-11.0492	22.9785	0.8431	-46.657
101925	101925	103409	SLV6	6.3504	-11.3087	17.976	-4.6499	-44.208
101925	101925	103408	SLV6	5.1209	-8.7223	12.8933	-4.6674	-48.296
101925	101925	103407	SLV6	22.0656	-8.4406	28.2957	10.6303	-53.569
101925	101925	103411	SLV6	12.616	-11.0692	23.0565	0.8803	-46.674
101925	101925	103409	SLV7	12.6447	-10.6572	27.1942	4.8386	-36.222
101925	101925	103408	SLV7	13.3912	-8.6174	23.5114	6.0535	-40.414
101925	101925	103407	SLV7	26.7811	-7.5664	34.7862	19.6294	-43.386
101925	101925	103411	SLV7	17.3638	-9.3214	29.4504	10.1749	-37.64
101925	101925	103409	SLV8	12.7219	-10.6704	27.2674	4.8943	-36.263
101925	101925	103408	SLV8	13.4535	-8.6288	23.5675	6.0918	-40.469
101925	101925	103407	SLV8	26.8365	-7.5776	34.8482	19.6694	-43.405
101925	101925	103411	SLV8	17.4291	-9.3414	29.5254	10.2152	-37.677
101926	101926	103407	STR1	34.0427	-10.2087	42.7	22.0047	-49.701
101926	101926	103390	STR1	30.294	-15.356	46.5267	15.7675	-43.41
101926	101926	103392	STR1	20.9447	-18.2497	43.081	5.8992	-39.503
101926	101926	103411	STR1	27.1415	-15.9182	41.0738	8.9543	-48.806
101926	101926	103407	STR2	33.5621	-9.7292	41.3193	21.3596	-51.434
101926	101926	103390	STR2	30.0244	-14.5377	44.7548	15.6769	-44.623
101926	101926	103392	STR2	21.0347	-17.342	41.5191	6.3531	-40.251
101926	101926	103411	STR2	27.1157	-15.2405	39.9701	9.046	-49.855
101926	101926	103407	SLV1	21.6151	-6.6734	26.6301	12.7347	-53.076
101926	101926	103390	SLV1	19.5237	-10.0591	29.3233	9.1983	-45.749
101926	101926	103392	SLV1	13.1705	-11.9196	26.7937	2.7414	-41.184

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101926	101926	103411	SLV1	17.1256	-10.3439	25.5182	4.3767	-50.946
101926	101926	103407	SLV2	22.8602	-6.3011	28.2681	15.5184	-49.362
101926	101926	103390	SLV2	20.2541	-9.2836	30.063	11.4677	-43.424
101926	101926	103392	SLV2	14.5876	-11.1615	28.2602	5.476	-39.226
101926	101926	103411	SLV2	18.7289	-9.9247	27.4818	7.4755	-48.59
101926	101926	103407	SLV3	21.7994	-6.7093	26.8365	12.8627	-53.102
101926	101926	103390	SLV3	19.712	-10.1294	29.6175	9.3536	-45.64
101926	101926	103392	SLV3	13.3745	-11.9878	27.0964	2.9016	-41.141
101926	101926	103411	SLV3	17.3291	-10.4153	25.788	4.5051	-50.918
101926	101926	103407	SLV4	23.0446	-6.3369	28.4733	15.6475	-49.414
101926	101926	103390	SLV4	20.4424	-9.3539	30.36	11.6202	-43.325
101926	101926	103392	SLV4	14.7916	-11.2297	28.564	5.6351	-39.193
101926	101926	103411	SLV4	18.9324	-9.996	27.7523	7.6033	-48.577
101926	101926	103407	SLV5	20.2269	-7.1204	24.9138	9.4094	-56.646
101926	101926	103390	SLV5	18.7374	-10.9885	28.633	6.5353	-47.996
101926	101926	103392	SLV5	11.5887	-12.828	25.2515	-0.4554	-43.195
101926	101926	103411	SLV5	15.3264	-10.858	23.4015	0.7265	-53.362
101926	101926	103407	SLV6	20.2822	-7.1312	24.9759	9.4477	-56.647
101926	101926	103390	SLV6	18.7939	-11.0096	28.7203	6.5829	-47.962
101926	101926	103392	SLV6	11.6499	-12.8484	25.3419	-0.4069	-43.18
101926	101926	103411	SLV6	15.3874	-10.8794	23.4821	0.7654	-53.349
101926	101926	103407	SLV7	24.3775	-5.8792	30.4122	18.6498	-44.252
101926	101926	103390	SLV7	21.1722	-8.4034	31.123	14.0756	-40.181
101926	101926	103392	SLV7	16.3122	-10.3009	30.1534	8.646	-36.658
101926	101926	103411	SLV7	20.6706	-9.4606	29.9636	11.0394	-45.512
101926	101926	103407	SLV8	24.4328	-5.8899	30.473	18.6894	-44.278
101926	101926	103390	SLV8	21.2287	-8.4245	31.2131	14.1204	-40.156
101926	101926	103392	SLV8	16.3734	-10.3214	30.2448	8.6934	-36.652
101926	101926	103411	SLV8	20.7316	-9.482	30.0447	11.0777	-45.515
101927	101927	103269	STR1	-0.3891	6.5524	26.2485	-2.0008	13.819
101927	101927	103272	STR1	-1.656	14.7642	17.2432	-13.1899	37.997
101927	101927	103377	STR1	38.2127	15.5	52.9122	21.8686	46.518
101927	101927	103412	STR1	36.6778	8.0406	48.2368	31.0847	34.823
101927	101927	103269	STR2	-2.091	6.3317	23.355	-3.6665	13.973
101927	101927	103272	STR2	-3.5326	13.8179	14.9161	-13.8821	36.833
101927	101927	103377	STR2	32.8349	14.463	47.1091	18.1806	45.376
101927	101927	103412	STR2	31.3639	7.6494	43.3075	26.4648	32.638
101927	101927	103269	SLV1	0.4872	4.0377	16.1448	-0.5541	14.46
101927	101927	103272	SLV1	-0.0135	8.8578	11.0687	-7.0933	38.634
101927	101927	103377	SLV1	22.9964	9.3211	31.8219	13.1518	46.565
101927	101927	103412	SLV1	22.2001	4.9438	29.1982	18.7076	35.239
101927	101927	103269	SLV2	-3.426	4.4867	14.8731	-4.5261	13.776
101927	101927	103272	SLV2	-4.8561	9.6095	8.8329	-11.6019	35.068
101927	101927	103377	SLV2	20.6823	9.9972	30.9063	10.907	44.357
101927	101927	103412	SLV2	19.5386	5.3286	28.5182	16.3765	30.686
101927	101927	103269	SLV3	0.8279	4.0136	16.3685	-0.2087	14.481
101927	101927	103272	SLV3	0.1371	8.8812	11.1203	-7.0445	38.96
101927	101927	103377	SLV3	23.141	9.3122	31.9565	13.3041	46.569
101927	101927	103412	SLV3	22.3847	4.8844	29.3413	18.9553	35.073
101927	101927	103269	SLV4	-3.0852	4.4626	15.0966	-4.1805	13.79
101927	101927	103272	SLV4	-4.7055	9.633	8.8716	-11.5402	35.356
101927	101927	103377	SLV4	20.8269	9.9883	31.0409	11.0593	44.36
101927	101927	103412	SLV4	19.7232	5.2693	28.6668	16.6187	30.505
101927	101927	103269	SLV5	5.1717	3.5055	17.7155	4.1921	15.613
101927	101927	103272	SLV5	5.6889	7.9889	13.9323	-2.0533	44.102
101927	101927	103377	SLV5	25.7467	8.5293	33.0186	15.7426	49.55
101927	101927	103412	SLV5	25.3698	4.474	30.2703	21.2852	42.395
101927	101927	103269	SLV6	5.274	3.4982	17.7827	4.2956	15.624
101927	101927	103272	SLV6	5.734	7.996	13.9536	-2.0444	44.21

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101927	101927	103377	SLV6	25.7901	8.5266	33.0591	15.7882	49.552
101927	101927	103412	SLV6	25.4251	4.4562	30.3115	21.3613	42.364
101927	101927	103269	SLV7	-7.872	5.0021	13.4727	-9.0442	13.189
101927	101927	103272	SLV7	-10.4531	10.4948	6.39	-16.9924	31.927
101927	101927	103377	SLV7	18.0332	10.7828	29.95	8.2766	42.14
101927	101927	103412	SLV7	16.4982	5.7569	27.9217	13.597	26.746
101927	101927	103269	SLV8	-7.7698	4.9948	13.5398	-8.9406	13.192
101927	101927	103272	SLV8	-10.4079	10.5019	6.3982	-16.9704	32.001
101927	101927	103377	SLV8	18.0766	10.7801	29.9904	8.3223	42.14
101927	101927	103412	SLV8	16.5535	5.7391	27.9679	13.668	26.693
101928	101928	103412	STR1	38.3198	9.9583	50.7384	30.3344	38.726
101928	101928	103377	STR1	35.4787	13.2397	49.1117	22.621	44.161
101928	101928	103378	STR1	52.7687	12.1544	62.4615	37.5276	51.429
101928	101928	103413	STR1	55.3608	9.0813	63.6883	45.4573	47.48
101928	101928	103412	STR2	32.8468	9.3769	45.4774	25.8855	36.59
101928	101928	103377	STR2	30.346	12.5091	43.7972	18.7131	42.922
101928	101928	103378	STR2	47.8423	11.5119	57.1372	33.5847	51.082
101928	101928	103413	STR2	50.1678	8.5956	58.2994	41.0818	46.589
101928	101928	103412	SLV1	23.1568	6.0545	30.6588	18.2704	38.906
101928	101928	103377	SLV1	21.4091	7.9769	29.5834	13.6248	44.3
101928	101928	103378	SLV1	32.4809	7.2762	38.018	22.9194	52.729
101928	101928	103413	SLV1	34.1107	5.4865	38.7944	27.6839	49.513
101928	101928	103412	SLV2	20.5642	6.4993	29.9409	16.0593	34.727
101928	101928	103377	SLV2	18.9442	8.7361	28.7234	11.14	41.775
101928	101928	103378	SLV2	31.2172	8.0954	38.0663	21.6488	49.767
101928	101928	103413	SLV2	32.7163	6.0163	38.9171	26.879	44.135
101928	101928	103412	SLV3	23.3388	5.9999	30.8021	18.5153	38.796
101928	101928	103377	SLV3	21.543	7.9394	29.6852	13.8014	44.277
101928	101928	103378	SLV3	32.5909	7.2335	38.1211	23.1295	52.601
101928	101928	103413	SLV3	34.2279	5.4248	38.8911	27.9171	49.318
101928	101928	103412	SLV4	20.7462	6.4447	30.0882	16.3003	34.6
101928	101928	103377	SLV4	19.078	8.6985	28.8259	11.3159	41.744
101928	101928	103378	SLV4	31.3273	8.0527	38.1733	21.8552	49.63
101928	101928	103413	SLV4	32.8336	5.9546	39.0221	27.104	43.897
101928	101928	103412	SLV5	26.2451	5.5165	31.7576	20.7245	45.021
101928	101928	103377	SLV5	24.3318	7.0782	30.7195	16.4884	47.936
101928	101928	103378	SLV5	33.9936	6.3055	38.1184	24.3545	56.809
101928	101928	103413	SLV5	35.7784	4.8467	38.9704	28.4191	56.632
101928	101928	103412	SLV6	26.2997	5.5001	31.7994	20.7992	45.002
101928	101928	103377	SLV6	24.3719	7.0669	30.7499	16.5416	47.934
101928	101928	103378	SLV6	34.0266	6.2927	38.1481	24.4188	56.777
101928	101928	103413	SLV6	35.8136	4.8282	38.9972	28.4913	56.6
101928	101928	103412	SLV7	17.6033	6.9991	29.3028	13.4162	30.889
101928	101928	103377	SLV7	16.1152	9.6085	27.8266	8.232	39.367
101928	101928	103378	SLV7	29.7815	9.0361	38.2543	20.1446	46.843
101928	101928	103413	SLV7	31.1307	6.6129	39.3231	25.7928	38.91
101928	101928	103412	SLV8	17.6579	6.9827	29.3483	13.4872	30.85
101928	101928	103377	SLV8	16.1554	9.5973	27.8577	8.2845	39.356
101928	101928	103378	SLV8	29.8145	9.0233	38.2877	20.2053	46.801
101928	101928	103413	SLV8	31.1659	6.5944	39.3576	25.8573	38.834
101929	101929	103413	STR1	57.0396	8.5398	64.3164	47.0177	49.565
101929	101929	103378	STR1	45.7169	8.8643	54.9932	37.2462	43.699
101929	101929	103381	STR1	51.495	5.1512	55.6917	45.1722	50.83
101929	101929	103414	STR1	59.2003	5.2953	62.429	50.5156	58.628
101929	101929	103413	STR2	51.653	8.0736	58.802	42.5353	48.476
101929	101929	103378	STR2	41.4832	8.5811	50.4548	33.2756	43.725
101929	101929	103381	STR2	48.4597	5.1001	52.4156	41.8845	52.201
101929	101929	103414	STR2	55.7947	5.0623	58.6989	46.9708	60.157
101929	101929	103413	SLV1	35.1206	5.0829	39.1348	28.6844	51.701

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101929	101929	103378	SLV1	28.2267	5.2912	33.4266	22.8427	45.498
101929	101929	103381	SLV1	32.5159	2.9258	34.4363	28.0583	56.72
101929	101929	103414	SLV1	37.358	3.0546	38.813	30.9453	64.53
101929	101929	103413	SLV2	33.686	5.7109	39.2451	27.8193	45.771
101929	101929	103378	SLV2	26.9862	6.1705	33.7212	21.3329	42.495
101929	101929	103381	SLV2	31.9653	3.8878	35.3514	27.5014	48.946
101929	101929	103414	SLV2	36.9338	3.717	39.4385	31.4179	56.025
101929	101929	103413	SLV3	35.2381	5.0242	39.2319	28.9176	51.518
101929	101929	103378	SLV3	28.3287	5.2389	33.5264	23.0483	45.226
101929	101929	103381	SLV3	32.6374	2.8731	34.5464	28.3134	56.398
101929	101929	103414	SLV3	37.4646	2.9942	38.8907	31.1779	64.532
101929	101929	103413	SLV4	33.8034	5.6521	39.3505	28.0442	45.538
101929	101929	103378	SLV4	27.0882	6.1182	33.8265	21.5331	42.239
101929	101929	103381	SLV4	32.0869	3.8351	35.4738	27.7443	48.551
101929	101929	103414	SLV4	37.0404	3.6566	39.5196	31.6472	55.863
101929	101929	103413	SLV5	36.8355	4.3298	39.3717	29.4436	59.64
101929	101929	103378	SLV5	29.7097	4.247	33.221	24.5729	50.417
101929	101929	103381	SLV5	33.2007	1.785	33.8572	28.3473	69.807
101929	101929	103414	SLV5	37.8901	2.2607	38.5415	30.0442	73.926
101929	101929	103413	SLV6	36.8707	4.3122	39.3989	29.5155	59.618
101929	101929	103378	SLV6	29.7403	4.2313	33.2486	24.6369	50.337
101929	101929	103381	SLV6	33.2371	1.7692	33.8877	28.4263	69.809
101929	101929	103414	SLV6	37.9221	2.2426	38.5661	30.1127	73.978
101929	101929	103413	SLV7	32.0533	6.4229	39.6655	26.6339	40.156
101929	101929	103378	SLV7	25.5747	7.178	34.166	19.5774	39.879
101929	101929	103381	SLV7	31.3656	4.9917	36.7022	26.6965	43.088
101929	101929	103414	SLV7	36.4763	4.4686	40.6057	31.6405	47.26
101929	101929	103413	SLV8	32.0885	6.4053	39.7001	26.6984	40.081
101929	101929	103378	SLV8	25.6053	7.1624	34.1991	19.6359	39.809
101929	101929	103381	SLV8	31.4021	4.9759	36.7425	26.7658	42.977
101929	101929	103414	SLV8	36.5083	4.4505	40.633	31.7063	47.175
101930	101930	103414	STR1	60.2648	2.7343	61.2742	52.8582	69.738
101930	101930	103381	STR1	48.2172	0.4137	48.9098	47.9701	30.847
101930	101930	103380	STR1	46.5863	-3.4781	48.9699	41.5113	-55.576
101930	101930	103415	STR1	53.4753	-0.9153	53.579	45.3993	-83.534
101930	101930	103414	STR2	56.7589	2.6502	57.6715	49.0628	70.999
101930	101930	103381	STR2	45.529	0.6477	46.0349	44.6998	52.005
101930	101930	103380	STR2	45.0441	-3.0429	46.7553	39.6331	-60.648
101930	101930	103415	STR2	51.8409	-0.7753	51.9071	42.7577	-85.122
101930	101930	103414	SLV1	38.0211	1.4315	38.3683	32.1196	76.365
101930	101930	103381	SLV1	30.545	-0.0437	30.5469	29.5439	-87.5
101930	101930	103380	SLV1	29.8459	-2.5024	31.1982	25.2152	-61.614
101930	101930	103415	SLV1	34.2289	-0.8485	34.331	27.1821	-83.134
101930	101930	103414	SLV2	37.5559	2.1117	38.5366	33.0089	65.089
101930	101930	103381	SLV2	30.0185	0.92	31.1925	29.2976	38.082
101930	101930	103380	SLV2	30.0275	-1.5452	30.9302	27.3824	-59.708
101930	101930	103415	SLV2	34.7194	-0.1853	34.7262	29.6343	-87.913
101930	101930	103414	SLV3	38.128	1.3791	38.4567	32.3419	76.594
101930	101930	103381	SLV3	30.6751	-0.0992	30.6861	29.7812	-83.67
101930	101930	103380	SLV3	29.9922	-2.5562	31.4166	25.4049	-60.872
101930	101930	103415	SLV3	34.3606	-0.8944	34.4748	27.3539	-82.726
101930	101930	103414	SLV4	37.6628	2.0593	38.6207	33.2355	65.055
101930	101930	103381	SLV4	30.1485	0.8645	31.3435	29.523	35.886
101930	101930	103380	SLV4	30.1738	-1.599	31.1544	27.5663	-58.482
101930	101930	103415	SLV4	34.8512	-0.2312	34.8618	29.8143	-87.372
101930	101930	103414	SLV5	38.6012	0.6197	38.6499	30.7129	85.508
101930	101930	103381	SLV5	31.2049	-1.1874	31.6587	28.0981	-69.083
101930	101930	103380	SLV5	29.6852	-3.638	31.5929	22.7475	-62.328
101930	101930	103415	SLV5	33.7027	-1.6382	33.9885	24.3132	-80.103

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101930	101930	103414	SLV6	38.6333	0.6039	38.6797	30.7763	85.604
101930	101930	103381	SLV6	31.2439	-1.2041	31.7135	28.1563	-68.696
101930	101930	103380	SLV6	29.7291	-3.6541	31.6576	22.8053	-62.177
101930	101930	103415	SLV6	33.7422	-1.652	34.0332	24.3632	-80.011
101930	101930	103414	SLV7	37.0507	2.8869	39.394	33.4942	50.933
101930	101930	103381	SLV7	29.4496	2.0249	32.8454	28.2422	30.808
101930	101930	103380	SLV7	30.2906	-0.4473	30.7851	29.8861	-42.13
101930	101930	103415	SLV7	35.3378	0.5723	35.4473	32.3455	79.172
101930	101930	103414	SLV8	37.0827	2.8711	39.4222	33.5591	50.826
101930	101930	103381	SLV8	29.4887	2.0083	32.8956	28.3049	30.518
101930	101930	103380	SLV8	30.3345	-0.4634	30.8644	29.9292	-41.171
101930	101930	103415	SLV8	35.3774	0.5586	35.4823	32.4052	79.357
101931	101931	103415	STR1	55.3353	-4.3606	56.94	43.4859	-69.796
101931	101931	103380	STR1	44.168	-7.8106	51.1466	35.4261	-48.22
101931	101931	103390	STR1	33.8689	-12.2849	46.6269	22.0395	-43.918
101931	101931	103407	STR1	36.3957	-8.9111	43.4411	25.1248	-51.669
101931	101931	103415	STR2	53.5764	-4.0882	54.9134	41.0763	-71.89
101931	101931	103380	STR2	42.8063	-7.244	48.7486	33.9754	-50.638
101931	101931	103390	STR2	33.3997	-11.5656	44.8217	21.6886	-45.358
101931	101931	103407	STR2	35.9883	-8.479	42.1914	24.3984	-53.811
101931	101931	103415	SLV1	35.3911	-3.0265	36.3707	26.0406	-72.065
101931	101931	103380	SLV1	28.4051	-5.2606	32.46	21.5802	-52.375
101931	101931	103390	SLV1	21.6984	-8.1094	29.353	13.1072	-46.652
101931	101931	103407	SLV1	23.1627	-5.9011	27.2377	14.6172	-55.373
101931	101931	103415	SLV2	35.8645	-2.4226	36.6673	28.5535	-71.667
101931	101931	103380	SLV2	28.4773	-4.382	32.3163	23.4754	-48.779
101931	101931	103390	SLV2	22.5811	-7.2826	30.1324	15.5577	-43.962
101931	101931	103407	SLV2	24.5491	-5.4106	28.8146	17.686	-51.749
101931	101931	103415	SLV3	35.5281	-3.071	36.5387	26.1954	-71.786
101931	101931	103380	SLV3	28.5582	-5.3179	32.7099	21.7464	-52.021
101931	101931	103390	SLV3	21.8831	-8.1741	29.6399	13.2692	-46.501
101931	101931	103407	SLV3	23.3457	-5.9368	27.4456	14.7492	-55.371
101931	101931	103415	SLV4	36.0016	-2.4671	36.836	28.7076	-71.313
101931	101931	103380	SLV4	28.6305	-4.4393	32.5743	23.6335	-48.382
101931	101931	103390	SLV4	22.7658	-7.3473	30.423	15.7159	-43.817
101931	101931	103407	SLV4	24.7321	-5.4463	29.0223	17.8183	-51.771
101931	101931	103415	SLV5	34.8867	-3.7466	36.084	23.1625	-72.278
101931	101931	103380	SLV5	28.3745	-6.3057	32.7844	19.3581	-55.033
101931	101931	103390	SLV5	20.7332	-9.0967	28.615	10.2343	-49.093
101931	101931	103407	SLV5	21.6092	-6.4858	25.5687	10.9851	-58.597
101931	101931	103415	SLV6	34.9278	-3.7599	36.1342	23.2091	-72.211
101931	101931	103380	SLV6	28.4204	-6.3229	32.8573	19.4099	-54.942
101931	101931	103390	SLV6	20.7886	-9.1161	28.6998	10.2841	-49.048
101931	101931	103407	SLV6	21.6641	-6.4965	25.631	11.0248	-58.591
101931	101931	103415	SLV7	36.4648	-1.7337	37.0748	31.5368	-70.618
101931	101931	103380	SLV7	28.6152	-3.377	32.3881	25.5926	-41.83
101931	101931	103390	SLV7	23.6756	-6.3406	31.2484	18.3668	-39.939
101931	101931	103407	SLV7	26.2307	-4.8508	30.8752	21.1644	-46.245
101931	101931	103415	SLV8	36.506	-1.747	37.1259	31.5826	-70.463
101931	101931	103380	SLV8	28.6611	-3.3942	32.4695	25.636	-41.709
101931	101931	103390	SLV8	23.731	-6.36	31.337	18.4129	-39.902
101931	101931	103407	SLV8	26.2856	-4.8615	30.9371	21.2045	-46.265
101932	101932	103415	STR1	54.3048	-1.5964	54.6548	47.0246	-77.632
101932	101932	103407	STR1	34.8255	-5.2346	39.1217	28.4475	-50.623
101932	101932	103405	STR1	43.3551	-0.645	43.3859	29.8406	-87.268
101932	101932	103416	STR1	59.4418	3.1955	60.0196	41.7704	79.75
101932	101932	103415	STR2	52.6406	-1.6175	52.9505	44.1979	-79.154
101932	101932	103407	STR2	34.522	-5.0993	38.1799	27.4133	-54.347
101932	101932	103405	STR2	42.7203	-0.8577	42.7716	28.3788	-86.577

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101932	101932	103416	STR2	57.5978	2.7913	58.0307	39.6014	81.184
101932	101932	103415	SLV1	34.7367	-1.2702	34.9847	28.231	-78.952
101932	101932	103407	SLV1	22.162	-3.5406	24.4876	16.7716	-56.702
101932	101932	103405	SLV1	27.4266	-0.6254	27.4654	17.3551	-86.446
101932	101932	103416	SLV1	37.941	1.7765	38.1876	25.1444	82.097
101932	101932	103415	SLV2	35.2773	-0.8961	35.4461	30.5203	-79.332
101932	101932	103407	SLV2	23.6052	-3.2824	26.2496	19.5309	-51.143
101932	101932	103405	SLV2	29.2888	-0.5656	29.3248	20.4052	-86.357
101932	101932	103416	SLV2	38.7163	1.912	39.044	27.5632	80.272
101932	101932	103415	SLV3	34.8682	-1.3025	35.1307	28.4057	-78.605
101932	101932	103407	SLV3	22.3361	-3.5584	24.6733	16.9186	-56.702
101932	101932	103405	SLV3	27.568	-0.6184	27.6057	17.432	-86.509
101932	101932	103416	SLV3	38.0394	1.7692	38.2845	25.2682	82.113
101932	101932	103415	SLV4	35.4088	-0.9284	35.5917	30.6955	-78.857
101932	101932	103407	SLV4	23.7793	-3.3002	26.435	19.6783	-51.176
101932	101932	103405	SLV4	29.4302	-0.5586	29.4651	20.4821	-86.428
101932	101932	103416	SLV4	38.8147	1.9047	39.1407	27.6872	80.287
101932	101932	103415	SLV5	34.1521	-1.7179	34.498	25.6209	-78.615
101932	101932	103407	SLV5	20.5393	-3.848	22.6332	13.4676	-61.447
101932	101932	103405	SLV5	25.3034	-0.6927	25.3452	13.8235	-86.547
101932	101932	103416	SLV5	37.0709	1.6158	37.2482	22.3399	83.74
101932	101932	103415	SLV6	34.1915	-1.7276	34.5419	25.6732	-78.535
101932	101932	103407	SLV6	20.5915	-3.8534	22.6888	13.5117	-61.441
101932	101932	103405	SLV6	25.3458	-0.6906	25.3873	13.8465	-86.563
101932	101932	103416	SLV6	37.1005	1.6136	37.2773	22.3769	83.746
101932	101932	103415	SLV7	35.954	-0.471	36.0361	33.2517	-80.113
101932	101932	103407	SLV7	25.3498	-2.9874	28.5827	22.5892	-42.74
101932	101932	103405	SLV7	31.511	-0.4934	31.5433	23.9906	-86.246
101932	101932	103416	SLV7	39.6552	2.0675	40.1165	30.3892	77.422
101932	101932	103415	SLV8	35.9934	-0.4807	36.0794	33.3046	-79.864
101932	101932	103407	SLV8	25.402	-2.9927	28.6377	22.634	-42.766
101932	101932	103405	SLV8	31.5534	-0.4913	31.5854	24.0137	-86.272
101932	101932	103416	SLV8	39.6848	2.0653	40.1455	30.4264	77.425
101933	101933	103416	STR1	58.7364	5.8445	60.7534	41.8015	70.96
101933	101933	103405	STR1	42.402	3.4918	43.5509	31.7897	71.787
101933	101933	103402	STR1	44.7608	7.2775	47.239	23.39	71.194
101933	101933	103417	STR1	60.266	10.2388	63.92	31.5759	70.36
101933	101933	103416	STR2	56.946	5.2179	58.5296	39.7532	73.117
101933	101933	103405	STR2	41.8354	3.0035	42.6314	30.5031	75.156
101933	101933	103402	STR2	44.0674	6.5343	46.0739	22.7883	72.929
101933	101933	103417	STR2	58.5211	9.2943	61.6109	30.5641	71.611
101933	101933	103416	SLV1	37.4949	3.4602	38.4806	25.3478	74.1
101933	101933	103405	SLV1	26.8272	1.9956	27.3269	18.8571	75.943
101933	101933	103402	SLV1	28.2118	4.3415	29.5339	13.9547	73.064
101933	101933	103417	SLV1	38.4516	6.1982	40.4576	19.3007	72.066
101933	101933	103416	SLV2	38.2986	3.4483	39.4077	27.5769	72.171
101933	101933	103405	SLV2	28.717	1.9345	29.2551	21.7616	74.457
101933	101933	103402	SLV2	30.3375	4.2753	31.6522	16.4345	72.907
101933	101933	103417	SLV2	39.4906	6.1276	41.5719	21.4503	71.239
101933	101933	103416	SLV3	37.5872	3.4732	38.5823	25.4654	74.012
101933	101933	103405	SLV3	26.9604	2.0305	27.4737	18.9288	75.812
101933	101933	103402	SLV3	28.3044	4.4016	29.6551	13.9603	72.941
101933	101933	103417	SLV3	38.4968	6.2351	40.5262	19.3405	71.971
101933	101933	103416	SLV4	38.3909	3.4612	39.5108	27.6932	72.071
101933	101933	103405	SLV4	28.8502	1.9694	29.4029	21.8323	74.324
101933	101933	103402	SLV4	30.4301	4.3355	31.7736	16.4399	72.782
101933	101933	103417	SLV4	39.5358	6.1645	41.6415	21.4891	71.14
101933	101933	103416	SLV5	36.5895	3.4787	37.4645	22.7583	75.882
101933	101933	103405	SLV5	24.669	2.0791	25.1395	15.4828	77.247

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101933	101933	103402	SLV5	25.7643	4.4397	27.1051	11.0635	73.195
101933	101933	103417	SLV5	37.2552	6.2934	39.1912	16.797	72.901
101933	101933	103416	SLV6	36.6172	3.4825	37.4946	22.794	75.859
101933	101933	103405	SLV6	24.709	2.0895	25.1833	15.5046	77.21
101933	101933	103402	SLV6	25.7921	4.4578	27.1414	11.0652	73.159
101933	101933	103417	SLV6	37.2688	6.3045	39.2115	16.8093	72.874
101933	101933	103416	SLV7	39.2686	3.4389	40.569	30.1747	69.286
101933	101933	103405	SLV7	30.9685	1.8755	31.5738	25.1575	72.113
101933	101933	103402	SLV7	32.8498	4.2192	34.1664	19.329	72.67
101933	101933	103417	SLV7	40.7185	6.0582	42.9085	23.9596	70.126
101933	101933	103416	SLV8	39.2962	3.4428	40.6006	30.2089	69.25
101933	101933	103405	SLV8	31.0084	1.886	31.6185	25.1783	72.074
101933	101933	103402	SLV8	32.8776	4.2372	34.2029	19.3306	72.632
101933	101933	103417	SLV8	40.7321	6.0693	42.9298	23.9709	70.095
101934	101934	103417	STR1	59.4955	11.654	64.2038	30.6497	68.001
101934	101934	103402	STR1	44.395	9.1376	48.8559	25.6778	63.979
101934	101934	103401	STR1	42.7424	12.3777	47.67	11.6507	68.292
101934	101934	103418	STR1	58.0511	15.583	64.1245	18.0688	68.707
101934	101934	103417	STR2	57.7779	10.6449	61.8125	29.6921	69.243
101934	101934	103402	STR2	43.7351	8.2808	47.4294	25.1735	65.957
101934	101934	103401	STR2	42.0962	11.37	46.3657	11.8172	69.418
101934	101934	103418	STR2	56.6012	14.363	61.9597	18.1025	69.541
101934	101934	103417	SLV1	37.9624	7.1072	40.5963	18.7843	69.666
101934	101934	103402	SLV1	27.994	5.5026	30.4296	15.5618	66.125
101934	101934	103401	SLV1	26.8226	7.4795	29.6413	6.9756	69.351
101934	101934	103418	SLV1	37.0939	9.5336	40.6136	11.2715	69.736
101934	101934	103417	SLV2	38.9955	7.0062	41.6958	20.8175	68.922
101934	101934	103402	SLV2	30.124	5.4229	32.5569	18.0365	65.837
101934	101934	103401	SLV2	29.1338	7.5539	31.9436	8.8257	69.597
101934	101934	103418	SLV2	38.3418	9.5279	41.9151	12.9368	69.442
101934	101934	103417	SLV3	37.9992	7.1618	40.6725	18.8121	69.531
101934	101934	103402	SLV3	28.0761	5.5843	30.5648	15.5458	65.979
101934	101934	103401	SLV3	26.8628	7.5785	29.7423	6.917	69.195
101934	101934	103418	SLV3	37.0829	9.6076	40.6523	11.2226	69.619
101934	101934	103417	SLV4	39.0323	7.0607	41.7733	20.8441	68.784
101934	101934	103402	SLV4	30.206	5.5046	32.6925	18.0201	65.691
101934	101934	103401	SLV4	29.174	7.6529	32.044	8.7677	69.443
101934	101934	103418	SLV4	38.3308	9.6019	41.9544	12.8873	69.324
101934	101934	103417	SLV5	36.7701	7.2442	39.3481	16.414	70.411
101934	101934	103402	SLV5	25.5377	5.6242	27.9956	12.6683	66.394
101934	101934	103401	SLV5	24.1402	7.4275	26.992	4.7953	68.996
101934	101934	103418	SLV5	35.6341	9.5661	39.1104	9.31	70.029
101934	101934	103417	SLV6	36.7811	7.2606	39.3706	16.4227	70.372
101934	101934	103402	SLV6	25.5624	5.6487	28.0361	12.6636	66.35
101934	101934	103401	SLV6	24.1523	7.4572	27.0225	4.7776	68.949
101934	101934	103418	SLV6	35.6309	9.5883	39.1218	9.2955	69.994
101934	101934	103417	SLV7	40.2135	6.9074	43.016	23.1886	67.917
101934	101934	103402	SLV7	32.6377	5.3585	35.0875	20.9169	65.431
101934	101934	103401	SLV7	31.8443	7.6752	34.6655	10.9631	69.818
101934	101934	103418	SLV7	39.7938	9.5472	43.4495	14.8601	69.048
101934	101934	103417	SLV8	40.2246	6.9237	43.0397	23.196	67.874
101934	101934	103402	SLV8	32.6623	5.383	35.1283	20.9118	65.387
101934	101934	103401	SLV8	31.8563	7.7049	34.6954	10.9459	69.773
101934	101934	103418	SLV8	39.7905	9.5694	43.4615	14.845	69.013
101935	101935	103418	STR1	57.7823	16.0701	64.1189	17.0274	68.48
101935	101935	103401	STR1	43.5369	12.3043	49.103	16.3373	65.659
101935	101935	103400	STR1	39.7241	14.3073	45.3346	3.2391	68.588
101935	101935	103419	STR1	54.5934	17.9822	61.2177	5.7789	69.777
101935	101935	103418	STR2	56.2903	14.8975	61.9455	17.046	69.213

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101935	101935	103401	STR2	42.8484	11.315	47.6905	16.4077	66.832
101935	101935	103400	STR2	39.1533	13.2894	44.1508	3.8143	69.391
101935	101935	103419	STR2	53.509	16.8044	59.5157	6.4969	70.331
101935	101935	103418	SLV1	36.9153	9.8578	40.6205	10.6885	69.4
101935	101935	103401	SLV1	27.3402	7.4138	30.5239	10.0762	66.76
101935	101935	103400	SLV1	24.7987	8.614	28.0533	2.0006	69.302
101935	101935	103419	SLV1	34.9535	11.0424	38.8808	3.906	70.421
101935	101935	103418	SLV2	38.114	9.9087	41.8925	12.1296	69.127
101935	101935	103401	SLV2	29.6314	7.5344	32.83	11.8836	66.997
101935	101935	103400	SLV2	27.2502	8.9707	30.5903	3.1571	69.578
101935	101935	103419	SLV2	36.4014	11.2667	40.4301	4.8931	70.324
101935	101935	103418	SLV3	36.8953	9.9427	40.659	10.629	69.267
101935	101935	103401	SLV3	27.3699	7.5252	30.6293	9.9965	66.58
101935	101935	103400	SLV3	24.7973	8.7298	28.1247	1.8939	69.135
101935	101935	103419	SLV3	34.8922	11.1388	38.8796	3.7756	70.304
101935	101935	103418	SLV4	38.0941	9.9936	41.9317	12.0694	68.993
101935	101935	103401	SLV4	29.6611	7.6458	32.9349	11.8045	66.82
101935	101935	103400	SLV4	27.2488	9.0865	30.6609	3.0511	69.418
101935	101935	103419	SLV4	36.3402	11.3631	40.4291	4.7626	70.209
101935	101935	103418	SLV5	35.5097	9.8281	39.1513	8.9851	69.669
101935	101935	103401	SLV5	24.6775	7.312	27.8715	7.9385	66.403
101935	101935	103400	SLV5	21.9381	8.2383	25.1206	0.612	68.878
101935	101935	103419	SLV5	33.2428	10.8145	37.073	2.7085	70.497
101935	101935	103418	SLV6	35.5038	9.8536	39.1626	8.9674	69.629
101935	101935	103401	SLV6	24.6864	7.3454	27.9034	7.9145	66.349
101935	101935	103400	SLV6	21.9377	8.2731	25.1423	0.5797	68.826
101935	101935	103419	SLV6	33.2244	10.8435	37.0726	2.6695	70.461
101935	101935	103418	SLV7	39.5056	9.9978	43.3922	13.7878	68.756
101935	101935	103401	SLV7	32.3149	7.7142	35.5577	13.964	67.2
101935	101935	103400	SLV7	30.1098	9.4274	33.5758	4.4682	69.814
101935	101935	103419	SLV7	38.0692	11.5621	42.2376	5.9988	70.175
101935	101935	103418	SLV8	39.4996	10.0233	43.4042	13.7695	68.716
101935	101935	103401	SLV8	32.3238	7.7476	35.589	13.9404	67.147
101935	101935	103400	SLV8	30.1094	9.4621	33.5968	4.4366	69.768
101935	101935	103419	SLV8	38.0508	11.591	42.2374	5.9596	70.141
101936	101936	103419	STR1	55.7284	16.2935	60.8563	3.9575	72.53
101936	101936	103400	STR1	42.5252	11.4481	46.7839	11.7506	69.595
101936	101936	103397	STR1	38.439	12.593	42.1818	-3.9313	73.447
101936	101936	103399	STR1	52.6567	13.7712	56.3657	1.5256	74.926
101936	101936	103419	STR2	54.515	15.2613	59.1861	4.6537	72.982
101936	101936	103400	STR2	41.8314	10.5617	45.5854	12.1161	70.433
101936	101936	103397	STR2	37.9207	11.7839	41.2966	-3.2118	74.014
101936	101936	103399	STR2	51.8655	12.979	55.2649	2.3122	75.323
101936	101936	103419	SLV1	35.6783	9.977	38.7155	2.9049	73.068
101936	101936	103400	SLV1	26.6072	6.7817	29.0266	7.5973	70.366
101936	101936	103397	SLV1	23.906	7.5873	26.0853	-2.5096	73.974
101936	101936	103399	SLV1	33.8253	8.4757	36.0296	1.2341	75.422
101936	101936	103419	SLV2	37.0232	10.2707	40.1674	3.4734	72.979
101936	101936	103400	SLV2	29.0224	7.1586	31.5429	8.6914	70.603
101936	101936	103397	SLV2	26.5263	8.0131	28.8015	-1.6957	74.149
101936	101936	103399	SLV2	35.3674	8.7489	37.6612	1.9974	75.309
101936	101936	103419	SLV3	35.6142	10.0755	38.704	2.7593	72.951
101936	101936	103400	SLV3	26.6028	6.8997	29.091	7.4706	70.169
101936	101936	103397	SLV3	23.8687	7.689	26.0994	-2.6346	73.822
101936	101936	103399	SLV3	33.7283	8.5625	35.9735	1.0729	75.307
101936	101936	103419	SLV4	36.9592	10.3691	40.1561	3.3275	72.865
101936	101936	103400	SLV4	29.0179	7.2765	31.6067	8.5653	70.416
101936	101936	103397	SLV4	26.4889	8.1148	28.8151	-1.8203	74.005
101936	101936	103399	SLV4	35.2704	8.8357	37.6054	1.8359	75.197

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101936	101936	103419	SLV5	34.0867	9.6689	37.0177	2.1907	73.136
101936	101936	103400	SLV5	23.788	6.3833	26.1147	6.2752	69.973
101936	101936	103397	SLV5	20.836	7.1261	22.9223	-3.5039	73.681
101936	101936	103399	SLV5	31.9923	8.1874	34.1065	0.287	75.521
101936	101936	103419	SLV6	34.0675	9.6984	37.0142	2.147	73.1
101936	101936	103400	SLV6	23.7867	6.4187	26.1343	6.237	69.91
101936	101936	103397	SLV6	20.8248	7.1566	22.9268	-3.5416	73.632
101936	101936	103399	SLV6	31.9631	8.2134	34.0896	0.2387	75.485
101936	101936	103419	SLV7	38.5699	10.6477	41.8576	4.0852	72.841
101936	101936	103400	SLV7	31.8385	7.6395	34.5016	9.9231	70.782
101936	101936	103397	SLV7	29.5702	8.5455	31.9755	-0.7902	74.28
101936	101936	103399	SLV7	37.1326	9.098	39.5457	2.831	75.145
101936	101936	103419	SLV8	38.5507	10.6773	41.8543	4.0414	72.808
101936	101936	103400	SLV8	31.8372	7.6749	34.5205	9.8855	70.729
101936	101936	103397	SLV8	29.559	8.5761	31.9794	-0.8274	74.239
101936	101936	103399	SLV8	37.1035	9.1241	39.529	2.7824	75.113
101937	101937	103420	STR1	38.7467	12.9807	42.6495	-4.4277	73.266
101937	101937	103421	STR1	59.5312	13.6623	64.0539	18.2603	71.683
101937	101937	103422	STR1	50.0394	15.8382	54.7919	-2.7424	73.297
101937	101937	103423	STR1	42.5053	7.616	44.3244	10.6195	76.566
101937	101937	103420	STR2	36.7346	12.1158	40.3983	-3.3322	73.175
101937	101937	103421	STR2	57.0956	12.7897	61.3079	18.2623	71.771
101937	101937	103422	STR2	48.6494	15.0912	53.1748	-1.6761	73.307
101937	101937	103423	STR2	40.8401	7.2845	42.6317	11.2234	76.182
101937	101937	103420	SLV1	25.6273	8.2474	28.065	-2.2761	73.534
101937	101937	103421	SLV1	38.2289	8.5595	40.9754	11.5529	72.21
101937	101937	103422	SLV1	32.78	9.9611	35.702	-1.1766	73.651
101937	101937	103423	SLV1	28.0912	5.0233	29.2851	6.9544	76.631
101937	101937	103420	SLV2	23.6233	7.9516	26.0937	-1.9712	72.741
101937	101937	103421	SLV2	37.9739	8.4881	40.8452	12.8813	71.311
101937	101937	103422	SLV2	32.2957	10.1494	35.4028	-0.8574	72.979
101937	101937	103423	SLV2	26.6077	4.7511	27.8263	8.0842	75.614
101937	101937	103420	SLV3	25.5013	8.2411	27.9368	-2.3851	73.536
101937	101937	103421	SLV3	38.193	8.5773	40.9513	11.521	72.173
101937	101937	103422	SLV3	32.6198	9.9973	35.5624	-1.3455	73.599
101937	101937	103423	SLV3	27.9513	5.0038	29.1416	6.9149	76.62
101937	101937	103420	SLV4	23.4973	7.9454	25.9655	-2.0802	72.743
101937	101937	103421	SLV4	37.938	8.5059	40.8217	12.8488	71.272
101937	101937	103422	SLV4	32.1355	10.1856	35.2639	-1.0271	72.926
101937	101937	103423	SLV4	26.4678	4.7316	27.683	8.0445	75.596
101937	101937	103420	SLV5	27.9212	8.5902	30.3324	-2.6825	74.321
101937	101937	103421	SLV5	38.5139	8.649	41.1351	9.9756	73.14
101937	101937	103422	SLV5	33.2889	9.7541	36.0143	-1.6201	74.389
101937	101937	103423	SLV5	29.7731	5.3341	30.9506	5.6086	77.552
101937	101937	103420	SLV6	27.8834	8.5884	30.294	-2.7152	74.322
101937	101937	103421	SLV6	38.5031	8.6544	41.1277	9.9662	73.129
101937	101937	103422	SLV6	33.2408	9.7649	35.9721	-1.6705	74.373
101937	101937	103423	SLV6	29.7312	5.3283	30.9075	5.5968	77.55
101937	101937	103420	SLV7	21.2412	7.6044	23.7652	-1.6698	71.639
101937	101937	103421	SLV7	37.6639	8.4111	40.7049	14.4001	70.122
101937	101937	103422	SLV7	31.6746	10.3817	35.0185	-0.5578	72.147
101937	101937	103423	SLV7	24.8278	4.4267	26.0953	9.3674	74.022
101937	101937	103420	SLV8	21.2034	7.6025	23.7267	-1.7025	71.639
101937	101937	103421	SLV8	37.6531	8.4164	40.6981	14.3901	70.11
101937	101937	103422	SLV8	31.6266	10.3926	34.9771	-0.609	72.131
101937	101937	103423	SLV8	24.7859	4.4208	26.0524	9.3554	74.013
101938	101938	103422	STR1	51.495	14.6731	55.6997	0.2912	74.01
101938	101938	103395	STR1	51.8168	11.151	53.6722	-15.2013	80.553
101938	101938	103347	STR1	18.3675	8.8004	19.8091	-35.3571	80.697

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101938	101938	103423	STR1	35.9526	14.6533	40.7628	-8.6859	71.827
101938	101938	103422	STR2	50.0993	14.039	54.1328	1.2353	73.97
101938	101938	103395	STR2	50.8029	10.853	52.6219	-13.9487	80.485
101938	101938	103347	STR2	18.2273	8.7479	19.7232	-32.9299	80.296
101938	101938	103423	STR2	34.5625	14.1893	39.3478	-7.5107	71.363
101938	101938	103422	SLV1	33.7329	9.2058	36.2986	0.7017	74.427
101938	101938	103395	SLV1	34.1394	7.1369	35.3233	-8.8834	80.581
101938	101938	103347	SLV1	14.3149	5.833	15.2774	-21.0352	80.63
101938	101938	103423	SLV1	24.1559	9.4369	27.2276	-4.8354	71.97
101938	101938	103422	SLV2	33.2904	9.4765	36.0833	1.1353	73.579
101938	101938	103395	SLV2	33.8656	7.3492	35.1118	-9.4748	80.376
101938	101938	103347	SLV2	10.7363	5.9031	11.7871	-22.4281	79.907
101938	101938	103423	SLV2	22.2436	9.5277	25.5805	-4.9605	70.698
101938	101938	103422	SLV3	33.564	9.26	36.1611	0.5473	74.333
101938	101938	103395	SLV3	33.9295	7.1477	35.1169	-9.097	80.568
101938	101938	103347	SLV3	13.7785	5.7964	14.7333	-21.4107	80.646
101938	101938	103423	SLV3	23.9534	9.4343	27.0243	-5.0301	71.97
101938	101938	103422	SLV4	33.1215	9.5307	35.9475	0.9792	73.484
101938	101938	103395	SLV4	33.6557	7.36	34.9055	-9.6885	80.363
101938	101938	103347	SLV4	10.2	5.8665	11.2428	-22.8033	79.921
101938	101938	103423	SLV4	22.0411	9.5252	25.3772	-5.1553	70.698
101938	101938	103422	SLV5	34.1901	8.9089	36.5199	0.1235	75.345
101938	101938	103395	SLV5	34.3854	6.893	35.4993	-8.2696	80.82
101938	101938	103347	SLV5	18.3022	5.7384	19.172	-19.5546	81.381
101938	101938	103423	SLV5	26.316	9.33	29.1141	-4.7935	73.306
101938	101938	103422	SLV6	34.1394	8.9252	36.4781	0.0778	75.317
101938	101938	103395	SLV6	34.3224	6.8962	35.4374	-8.3337	80.816
101938	101938	103347	SLV6	18.1413	5.7274	19.0089	-19.6673	81.386
101938	101938	103423	SLV6	26.2552	9.3292	29.0531	-4.852	73.306
101938	101938	103422	SLV7	32.7151	9.8113	35.8054	1.5658	72.517
101938	101938	103395	SLV7	33.4727	7.6006	34.7943	-10.241	80.136
101938	101938	103347	SLV7	6.3736	5.9721	7.5401	-24.2002	78.947
101938	101938	103423	SLV7	19.9418	9.6328	23.63	-5.217	69.049
101938	101938	103422	SLV8	32.6644	9.8276	35.7653	1.5183	72.488
101938	101938	103395	SLV8	33.4097	7.6039	34.7324	-10.3052	80.133
101938	101938	103347	SLV8	6.2127	5.9611	7.3768	-24.3126	78.95
101938	101938	103423	SLV8	19.8811	9.632	23.569	-5.2754	69.049
101939	101939	103347	STR1	11.2885	4.3268	11.7233	-31.7685	84.262
101939	101939	103349	STR1	9.6923	-2.3374	9.9175	-14.5715	-84.498
101939	101939	103420	STR1	35.9225	16.0064	42.9462	-0.5549	66.308
101939	101939	103423	STR1	46.3514	5.0218	46.9792	6.1798	82.875
101939	101939	103347	STR2	10.4402	4.6046	10.9687	-29.6756	83.452
101939	101939	103349	STR2	9.2045	-1.8266	9.3589	-12.3993	-85.167
101939	101939	103420	STR2	33.7967	15.1812	40.6975	0.3996	65.555
101939	101939	103423	STR2	44.8074	4.8943	45.4411	7.0101	82.622
101939	101939	103347	SLV1	9.098	3.2267	9.4679	-19.0488	83.46
101939	101939	103349	SLV1	8.0273	-0.4798	8.0416	-8.0641	-88.292
101939	101939	103420	SLV1	23.7581	10.1915	28.1587	0.1555	66.646
101939	101939	103423	SLV1	30.8222	3.5519	31.2986	4.3364	82.362
101939	101939	103347	SLV2	5.3721	3.0256	5.7309	-20.1386	83.236
101939	101939	103349	SLV2	4.5735	-1.6377	4.7824	-8.2654	-82.731
101939	101939	103420	SLV2	21.5556	10.106	26.4103	0.5177	64.342
101939	101939	103423	SLV2	29.2978	3.0935	29.6943	5.1599	82.697
101939	101939	103347	SLV3	8.692	3.1819	9.0525	-19.3934	83.536
101939	101939	103349	SLV3	7.9408	-0.7182	7.9729	-8.166	-87.447
101939	101939	103420	SLV3	23.6543	10.1649	28.036	0.0729	66.681
101939	101939	103423	SLV3	30.5672	3.4757	31.0259	4.2275	82.483
101939	101939	103347	SLV4	4.9661	2.9808	5.3152	-20.4828	83.319
101939	101939	103349	SLV4	4.487	-1.8761	4.7598	-8.4135	-81.726

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101939	101939	103420	SLV4	21.4519	10.0795	26.2862	0.4363	64.377
101939	101939	103423	SLV4	29.0428	3.0174	29.4223	5.0503	82.832
101939	101939	103347	SLV5	13.3029	3.4455	13.6833	-17.8991	83.699
101939	101939	103349	SLV5	12.0265	0.7876	12.0573	-8.1023	87.759
101939	101939	103420	SLV5	26.2913	10.2818	30.253	-0.3933	68.928
101939	101939	103423	SLV5	32.5114	4.06	33.0764	3.3359	82.078
101939	101939	103347	SLV6	13.1811	3.4321	13.5588	-18.0025	83.719
101939	101939	103349	SLV6	12.0006	0.716	12.026	-8.1222	87.962
101939	101939	103420	SLV6	26.2602	10.2739	30.2166	-0.4186	68.938
101939	101939	103423	SLV6	32.4349	4.0372	32.9944	3.3034	82.11
101939	101939	103347	SLV7	0.883	2.7754	1.2267	-21.5315	82.941
101939	101939	103349	SLV7	0.5138	-3.072	1.4977	-9.0777	-72.241
101939	101939	103420	SLV7	18.9498	9.9971	24.4522	0.7866	61.171
101939	101939	103423	SLV7	27.4301	2.5321	27.7304	6.0793	83.237
101939	101939	103347	SLV8	0.7612	2.762	1.1019	-21.6346	82.969
101939	101939	103349	SLV8	0.4878	-3.1435	1.5137	-9.1449	-71.927
101939	101939	103420	SLV8	18.9187	9.9891	24.4145	0.7626	61.181
101939	101939	103423	SLV8	27.3536	2.5092	27.6491	6.0461	83.284
101940	101940	103419	STR1	54.7666	15.4768	59.4515	3.6379	73.159
101940	101940	103399	STR1	53.1347	10.6772	55.3483	1.6324	78.288
101940	101940	103395	STR1	46.2351	12.6997	48.7996	-16.6541	78.583
101940	101940	103422	STR1	52.913	14.5607	56.9882	0.8876	74.364
101940	101940	103419	STR2	53.5674	14.6162	57.9042	4.3073	73.474
101940	101940	103399	STR2	52.2731	10.0869	54.3116	2.3617	78.575
101940	101940	103395	STR2	45.576	12.199	48.0203	-15.3071	78.67
101940	101940	103422	STR2	51.4642	13.7597	55.2802	1.8506	74.499
101940	101940	103419	SLV1	35.115	9.4488	37.8691	2.6976	73.75
101940	101940	103399	SLV1	34.1094	6.5043	35.3971	1.2558	78.801
101940	101940	103395	SLV1	30.8127	8.0185	32.3975	-9.7577	78.82
101940	101940	103422	SLV1	34.596	9.0837	37.0562	1.0558	74.846
101940	101940	103419	SLV2	36.3281	9.9416	39.3129	3.2147	73.289
101940	101940	103399	SLV2	35.6336	6.8589	37.0338	2.0343	78.462
101940	101940	103395	SLV2	30.2592	8.2244	31.9226	-10.4044	78.566
101940	101940	103422	SLV2	34.2398	9.2276	36.8481	1.5939	74.217
101940	101940	103419	SLV3	35.0458	9.5378	37.8457	2.5555	73.64
101940	101940	103399	SLV3	34.005	6.5872	35.3237	1.1024	78.679
101940	101940	103395	SLV3	30.5749	8.0656	32.179	-9.9792	78.752
101940	101940	103422	SLV3	34.4344	9.1363	36.9241	0.9075	74.757
101940	101940	103419	SLV4	36.2589	10.0306	39.2905	3.0715	73.183
101940	101940	103399	SLV4	35.5292	6.9418	36.9613	1.88	78.343
101940	101940	103395	SLV4	30.0213	8.2715	31.7045	-10.6264	78.498
101940	101940	103422	SLV4	34.0782	9.2802	36.7173	1.4443	74.126
101940	101940	103419	SLV5	33.6755	8.905	36.1821	2.039	74.279
101940	101940	103399	SLV5	32.2946	6.1197	33.4648	0.2911	79.175
101940	101940	103395	SLV5	31.3752	7.7947	32.877	-9.0825	79.095
101940	101940	103422	SLV5	34.955	8.9342	37.2627	0.3662	75.517
101940	101940	103419	SLV6	33.6548	8.9317	36.1747	1.9967	74.245
101940	101940	103399	SLV6	32.2633	6.1445	33.4424	0.2454	79.136
101940	101940	103395	SLV6	31.3039	7.8088	32.8113	-9.1488	79.074
101940	101940	103422	SLV6	34.9065	8.95	37.2227	0.3221	75.491
101940	101940	103419	SLV7	37.7191	10.5477	40.9954	3.7619	72.744
101940	101940	103399	SLV7	37.3753	7.3016	38.9211	2.8853	78.047
101940	101940	103395	SLV7	29.5302	8.4812	31.2945	-11.239	78.248
101940	101940	103422	SLV7	33.7677	9.4139	36.5713	2.1575	73.416
101940	101940	103419	SLV8	37.6983	10.5744	40.9891	3.7185	72.714
101940	101940	103399	SLV8	37.344	7.3264	38.8996	2.8387	78.013
101940	101940	103395	SLV8	29.4588	8.4953	31.2292	-11.3057	78.228
101940	101940	103422	SLV8	33.7192	9.4297	36.5325	2.1122	73.388
101941	101941	103422	STR1	50.337	17.2365	56.0067	-2.0634	71.792

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101941	101941	103421	STR1	58.4993	15.0305	64.0608	17.8779	69.695
101941	101941	103418	STR1	56.4584	15.6794	62.6676	16.8647	68.396
101941	101941	103419	STR1	53.8435	16.5323	59.5384	5.8498	70.993
101941	101941	103422	STR2	49.0325	16.2471	54.3073	-1.0106	72.013
101941	101941	103421	STR2	56.2367	13.9139	61.291	17.9337	70.036
101941	101941	103418	STR2	55.013	14.6214	60.6184	16.8734	69.025
101941	101941	103419	STR2	52.7544	15.528	57.9698	6.5226	71.434
101941	101941	103422	SLV1	32.9966	10.7428	36.4163	-0.7516	72.343
101941	101941	103421	SLV1	37.671	9.3076	40.9624	11.3503	70.525
101941	101941	103418	SLV1	36.121	9.6081	39.738	10.5985	69.371
101941	101941	103419	SLV1	34.5238	10.1154	37.8699	3.9445	71.696
101941	101941	103422	SLV2	32.5952	10.8887	36.1886	-0.3995	71.736
101941	101941	103421	SLV2	37.4113	9.211	40.8377	12.6502	69.595
101941	101941	103418	SLV2	37.208	9.7987	41.0151	11.988	68.767
101941	101941	103419	SLV2	35.8301	10.4943	39.3892	4.8867	71.266
101941	101941	103422	SLV3	32.8336	10.7956	36.2867	-0.9175	72.263
101941	101941	103421	SLV3	37.6154	9.3504	40.9395	11.3135	70.43
101941	101941	103418	SLV3	36.0964	9.6844	39.7661	10.5392	69.247
101941	101941	103419	SLV3	34.4564	10.2033	37.8542	3.8171	71.582
101941	101941	103422	SLV4	32.4322	10.9416	36.0602	-0.5665	71.656
101941	101941	103421	SLV4	37.3557	9.2538	40.8164	12.6118	69.495
101941	101941	103418	SLV4	37.1835	9.875	41.0446	11.9274	68.645
101941	101941	103419	SLV4	35.7627	10.5822	39.3745	4.7582	71.155
101941	101941	103422	SLV5	33.4079	10.591	36.6462	-1.2302	72.998
101941	101941	103421	SLV5	37.9546	9.4352	41.117	9.8038	71.471
101941	101941	103418	SLV5	34.8441	9.4124	38.2654	8.9492	70.025
101941	101941	103419	SLV5	32.9762	9.704	36.0964	2.7961	72.175
101941	101941	103422	SLV6	33.359	10.6069	36.607	-1.2796	72.975
101941	101941	103421	SLV6	37.9379	9.4481	41.1096	9.7932	71.443
101941	101941	103418	SLV6	34.8368	9.4353	38.2734	8.9319	69.987
101941	101941	103419	SLV6	32.9559	9.7304	36.0913	2.7583	72.14
101941	101941	103422	SLV7	32.0699	11.0774	35.8892	-0.0583	70.976
101941	101941	103421	SLV7	37.0888	9.1133	40.7065	14.1317	68.348
101941	101941	103418	SLV7	38.4677	10.0478	42.5241	13.5791	68.016
101941	101941	103419	SLV7	37.3306	10.9672	41.1618	5.9358	70.744
101941	101941	103422	SLV8	32.021	11.0933	35.8511	-0.1088	70.952
101941	101941	103421	SLV8	37.0721	9.1261	40.7007	14.1195	68.317
101941	101941	103418	SLV8	38.4603	10.0707	42.5334	13.5605	67.979
101941	101941	103419	SLV8	37.3103	10.9935	41.1577	5.897	70.712
101942	101942	103414	STR1	59.8275	4.3746	62.1908	51.7299	61.62
101942	101942	103415	STR1	53.2213	1.9061	53.8097	47.0471	72.844
101942	101942	103416	STR1	58.9811	5.0961	60.4318	41.0789	74.11
101942	101942	103424	STR1	63.2804	7.2269	66.5016	47.0665	65.976
101942	101942	103414	STR2	56.379	4.0281	58.3602	48.1891	63.81
101942	101942	103415	STR2	51.6132	1.7342	52.0271	44.3463	76.578
101942	101942	103416	STR2	57.1771	4.6094	58.3487	39.0421	75.739
101942	101942	103424	STR2	59.7729	6.5554	62.5396	44.2406	67.118
101942	101942	103414	SLV1	37.7423	2.4703	38.7377	31.6116	68.054
101942	101942	103415	SLV1	34.0679	0.9308	34.2232	28.4914	80.524
101942	101942	103416	SLV1	37.6586	2.9433	38.3338	24.8293	77.079
101942	101942	103424	SLV1	40.0539	4.2693	41.6686	28.7655	69.283
101942	101942	103414	SLV2	37.3292	2.906	39.0415	32.3973	59.492
101942	101942	103415	SLV2	34.5793	1.37	35.0293	30.4079	71.819
101942	101942	103416	SLV2	38.4428	3.1769	39.3347	27.1262	74.319
101942	101942	103424	SLV2	39.5996	4.4665	41.699	30.0973	64.825
101942	101942	103414	SLV3	37.8477	2.4248	38.8253	31.8333	68.043
101942	101942	103415	SLV3	34.1977	0.8971	34.3438	28.6897	80.75
101942	101942	103416	SLV3	37.7525	2.9275	38.4223	24.9556	77.114
101942	101942	103424	SLV3	40.1245	4.2386	41.73	28.9347	69.254

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101942	101942	103414	SLV4	37.4346	2.8604	39.1325	32.6156	59.308
101942	101942	103415	SLV4	34.7092	1.3363	35.1449	30.6111	71.94
101942	101942	103416	SLV4	38.5367	3.1612	39.4224	27.2533	74.349
101942	101942	103424	SLV4	39.6702	4.4357	41.7621	30.2648	64.751
101942	101942	103414	SLV5	38.2612	1.9461	38.7455	30.441	76.026
101942	101942	103415	SLV5	33.5166	0.4066	33.5389	26.111	86.858
101942	101942	103416	SLV5	36.7766	2.6652	37.2615	22.1294	79.687
101942	101942	103424	SLV5	40.6086	4.0286	41.8113	27.1143	73.378
101942	101942	103414	SLV6	38.2928	1.9324	38.7724	30.5068	76.061
101942	101942	103415	SLV6	33.5555	0.3965	33.5768	26.1687	86.928
101942	101942	103416	SLV6	36.8048	2.6604	37.2883	22.1671	79.699
101942	101942	103424	SLV6	40.6298	4.0194	41.8296	27.1652	73.379
101942	101942	103414	SLV7	36.8841	3.3984	39.8405	32.9776	48.979
101942	101942	103415	SLV7	35.2215	1.8706	36.4209	32.3041	57.332
101942	101942	103416	SLV7	39.3906	3.444	40.6223	29.7611	70.32
101942	101942	103424	SLV7	39.0943	4.6857	41.9801	31.4862	58.372
101942	101942	103414	SLV8	36.9157	3.3847	39.8713	33.0396	48.872
101942	101942	103415	SLV8	35.2604	1.8605	36.4559	32.3649	57.278
101942	101942	103416	SLV8	39.4188	3.4393	40.6484	29.7994	70.326
101942	101942	103424	SLV8	39.1155	4.6764	42.0004	31.5351	58.329
101943	101943	103424	STR1	62.7953	8.9195	67.4771	45.8022	62.305
101943	101943	103416	STR1	58.4486	7.9443	62.0345	40.8487	65.707
101943	101943	103417	STR1	59.6688	10.926	63.8571	31.1667	69.026
101943	101943	103425	STR1	61.6577	12.0388	66.7061	32.9492	67.249
101943	101943	103424	STR2	59.3392	8.0667	63.3593	43.1524	63.51
101943	101943	103416	STR2	56.6859	7.2164	59.6284	38.9883	67.816
101943	101943	103417	STR2	57.9483	9.9819	61.5389	30.1981	70.216
101943	101943	103425	STR2	58.672	10.9211	63.0949	31.7054	67.953
101943	101943	103424	SLV1	39.7413	5.3557	42.1939	28.0457	65.396
101943	101943	103416	SLV1	37.3221	4.7484	39.1372	24.8998	69.081
101943	101943	103417	SLV1	38.0911	6.609	40.3895	19.0872	70.824
101943	101943	103425	SLV1	39.3498	7.3185	42.1714	20.3678	68.916
101943	101943	103424	SLV2	39.3357	5.387	42.2507	29.3804	61.581
101943	101943	103416	SLV2	38.1297	4.8314	40.2273	27.0016	66.531
101943	101943	103417	SLV2	39.0859	6.6441	41.5501	21.1712	69.651
101943	101943	103425	SLV2	38.9141	7.2196	41.9801	21.914	66.99
101943	101943	103424	SLV3	39.8079	5.3412	42.2666	28.2045	65.282
101943	101943	103416	SLV3	37.4102	4.7542	39.2338	25.0157	69.015
101943	101943	103417	SLV3	38.1382	6.6362	40.4549	19.1294	70.755
101943	101943	103425	SLV3	39.3563	7.3246	42.1903	20.4258	68.848
101943	101943	103424	SLV4	39.4022	5.3726	42.3275	29.535	61.432
101943	101943	103416	SLV4	38.2178	4.8372	40.3254	27.116	66.457
101943	101943	103417	SLV4	39.133	6.6713	41.6165	21.2124	69.581
101943	101943	103425	SLV4	38.9206	7.2257	42.0008	21.9702	66.912
101943	101943	103424	SLV5	40.2379	5.3141	42.2811	26.4162	68.969
101943	101943	103416	SLV5	36.4108	4.6536	37.9596	22.4279	71.592
101943	101943	103417	SLV5	36.9469	6.5775	39.0784	16.6504	72.044
101943	101943	103425	SLV5	39.8604	7.4359	42.4529	18.5326	70.779
101943	101943	103424	SLV6	40.2579	5.3098	42.3019	26.4648	68.945
101943	101943	103416	SLV6	36.4373	4.6553	37.9882	22.4631	71.575
101943	101943	103417	SLV6	36.961	6.5857	39.0977	16.6635	72.024
101943	101943	103425	SLV6	39.8623	7.4378	42.4581	18.5505	70.761
101943	101943	103424	SLV7	38.8857	5.4185	42.5226	30.8129	56.13
101943	101943	103416	SLV7	39.1026	4.9303	41.6119	29.4153	63.027
101943	101943	103417	SLV7	40.2631	6.6946	42.9516	23.5928	68.12
101943	101943	103425	SLV7	38.4081	7.1064	41.8341	23.6675	64.261
101943	101943	103424	SLV8	38.9056	5.4141	42.5477	30.8572	56.072
101943	101943	103416	SLV8	39.1291	4.932	41.6419	29.449	63.001
101943	101943	103417	SLV8	40.2772	6.7028	42.9719	23.6048	68.099

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101943	101943	103425	SLV8	38.4101	7.1082	41.8411	23.6836	64.234
101944	101944	103425	STR1	61.826	12.1132	67.2744	34.8953	65.782
101944	101944	103417	STR1	58.7408	12.5103	64.2473	30.3183	66.243
101944	101944	103418	STR1	56.7826	15.2084	62.7213	17.8348	68.67
101944	101944	103421	STR1	56.9093	16.7136	63.541	14.7868	68.358
101944	101944	103425	STR2	58.8051	11.0234	63.6081	33.5056	66.457
101944	101944	103417	STR2	57.0591	11.498	61.8413	29.414	67.417
101944	101944	103418	STR2	55.3894	14.0892	60.6798	17.8673	69.419
101944	101944	103421	STR2	54.7819	15.4281	60.766	15.0059	68.8
101944	101944	103425	SLV1	39.4204	7.421	42.4998	21.5366	67.464
101944	101944	103417	SLV1	37.5064	7.6287	40.5888	18.6258	67.999
101944	101944	103418	SLV1	36.3334	9.2912	39.7599	11.1396	69.757
101944	101944	103421	SLV1	36.7285	10.2939	40.6193	9.4942	69.295
101944	101944	103425	SLV2	39.0171	7.2533	42.3277	23.1255	65.467
101944	101944	103417	SLV2	38.4925	7.6329	41.7492	20.6028	66.894
101944	101944	103418	SLV2	37.4893	9.4148	41.0727	12.7532	69.163
101944	101944	103421	SLV2	36.4198	10.2392	40.4838	10.6222	68.352
101944	101944	103425	SLV3	39.4267	7.4352	42.5296	21.6104	67.348
101944	101944	103417	SLV3	37.5443	7.6736	40.6614	18.6535	67.893
101944	101944	103418	SLV3	36.318	9.3555	39.7875	11.0913	69.652
101944	101944	103421	SLV3	36.6698	10.3375	40.5943	9.4398	69.211
101944	101944	103425	SLV4	39.0234	7.2675	42.3605	23.1963	65.336
101944	101944	103417	SLV4	38.5304	7.6777	41.8234	20.629	66.786
101944	101944	103418	SLV4	37.4739	9.4791	41.1014	12.7038	69.059
101944	101944	103421	SLV4	36.3611	10.2828	40.4602	10.5664	68.266
101944	101944	103425	SLV5	39.8931	7.6217	42.7636	19.6562	69.362
101944	101944	103417	SLV5	36.3691	7.6396	39.2788	16.3105	69.15
101944	101944	103418	SLV5	34.9795	9.1696	38.2452	9.2331	70.397
101944	101944	103421	SLV5	37.0681	10.3729	40.7876	8.1402	70.273
101944	101944	103425	SLV6	39.895	7.6259	42.7717	19.6792	69.332
101944	101944	103417	SLV6	36.3805	7.6531	39.3	16.3194	69.119
101944	101944	103418	SLV6	34.9748	9.1889	38.2531	9.2189	70.365
101944	101944	103421	SLV6	37.0505	10.386	40.7796	8.1244	70.249
101944	101944	103425	SLV7	38.5488	7.0626	42.2116	24.9307	62.588
101944	101944	103417	SLV7	39.6563	7.6534	43.1512	22.8962	65.456
101944	101944	103418	SLV7	38.8325	9.5815	42.6226	14.6101	68.418
101944	101944	103421	SLV7	36.0391	10.1906	40.3404	11.8957	67.116
101944	101944	103425	SLV8	38.5507	7.0668	42.2227	24.9506	62.543
101944	101944	103417	SLV8	39.6677	7.6669	43.174	22.9035	65.424
101944	101944	103418	SLV8	38.8279	9.6008	42.6315	14.5949	68.387
101944	101944	103421	SLV8	36.0215	10.2037	40.3339	11.8784	67.089
101945	101945	103420	STR1	37.4096	11.752	42.4353	9.9291	66.846
101945	101945	103349	STR1	3.9808	-1.1373	4.057	-12.9928	-86.167
101945	101945	103351	STR1	7.1973	-4.0336	9.5944	0.4098	-59.278
101945	101945	103426	STR1	42.5466	8.9181	47.995	27.9493	58.578
101945	101945	103420	STR2	35.0547	11.196	40.1076	10.2474	65.71
101945	101945	103349	STR2	3.2737	-0.5328	3.2938	-10.8434	-87.838
101945	101945	103351	STR2	6.1778	-3.5813	8.8863	1.4425	-52.9
101945	101945	103426	STR2	38.6518	8.1257	44.0786	26.4849	56.263
101945	101945	103420	SLV1	24.4985	7.6416	27.7466	6.5204	66.972
101945	101945	103349	SLV1	4.157	0.2792	4.164	-6.9054	88.554
101945	101945	103351	SLV1	5.6173	-1.8407	6.4832	1.7042	-64.808
101945	101945	103426	SLV1	26.8579	5.7212	30.2675	17.2582	59.206
101945	101945	103420	SLV2	22.4288	7.3757	26.0105	7.2404	64.098
101945	101945	103349	SLV2	0.5223	-0.7298	0.5912	-7.1999	-84.601
101945	101945	103351	SLV2	2.7459	-2.8429	5.8451	0.1382	-42.529
101945	101945	103426	SLV2	24.7259	5.1651	28.691	17.9976	52.487
101945	101945	103420	SLV3	24.4481	7.5875	27.6493	6.4643	67.125
101945	101945	103349	SLV3	4.0722	0.1039	4.0731	-7.1684	89.47

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101945	101945	103351	SLV3	5.7549	-1.826	6.5694	1.6609	-65.962
101945	101945	103426	SLV3	26.9673	5.7013	30.3445	17.3426	59.359
101945	101945	103420	SLV4	22.3785	7.3215	25.9077	7.1898	64.264
101945	101945	103349	SLV4	0.4375	-0.905	0.5406	-7.5031	-83.498
101945	101945	103351	SLV4	2.8835	-2.8281	5.8442	0.182	-43.687
101945	101945	103426	SLV4	24.8353	5.1452	28.76	18.09	52.664
101945	101945	103420	SLV5	26.8954	7.933	29.8443	5.5544	69.609
101945	101945	103349	SLV5	8.3678	1.3949	8.4956	-6.8492	84.762
101945	101945	103351	SLV5	9.0155	-0.6665	9.0762	1.6976	-84.796
101945	101945	103426	SLV5	29.3835	6.3629	32.4365	16.1222	64.368
101945	101945	103420	SLV6	26.8803	7.9167	29.8167	5.536	69.65
101945	101945	103349	SLV6	8.3423	1.3424	8.4604	-6.9201	84.974
101945	101945	103351	SLV6	9.0568	-0.662	9.1161	1.6706	-84.878
101945	101945	103426	SLV6	29.4164	6.357	32.4615	16.1456	64.405
101945	101945	103420	SLV7	19.9966	7.0464	24.1039	7.9079	59.762
101945	101945	103349	SLV7	-3.7479	-1.9682	-2.9043	-8.3399	-66.8
101945	101945	103351	SLV7	-0.556	-4.0068	6.3184	-2.8914	-30.236
101945	101945	103426	SLV7	22.2768	4.5095	27.4345	18.3341	41.164
101945	101945	103420	SLV8	19.9815	7.0302	24.0707	7.8951	59.815
101945	101945	103349	SLV8	-3.7733	-2.0207	-2.9002	-8.4502	-66.632
101945	101945	103351	SLV8	-0.5147	-4.0024	6.3039	-2.8641	-30.412
101945	101945	103426	SLV8	22.3097	4.5035	27.4516	18.3654	41.213
101946	101946	103426	STR1	40.8703	7.5734	45.1203	27.3749	60.7
101946	101946	103425	STR1	62.3042	12.1778	67.7489	35.0668	65.911
101946	101946	103421	STR1	56.5394	15.9241	62.6494	15.0369	69.009
101946	101946	103420	STR1	39.6731	12.3389	44.8813	10.4408	67.116
101946	101946	103426	STR2	37.2695	6.7452	41.3154	26.0238	59.044
101946	101946	103425	STR2	59.1584	11.2074	64.0801	33.6378	66.291
101946	101946	103421	STR2	54.3292	14.8548	59.972	15.2235	69.2
101946	101946	103420	STR2	37.527	11.5746	42.5206	10.6983	66.663
101946	101946	103426	SLV1	25.959	4.7756	28.4753	16.8956	62.215
101946	101946	103425	SLV1	39.6413	7.56	42.8128	21.62	67.242
101946	101946	103421	SLV1	36.4488	9.8874	40.0941	9.6303	69.762
101946	101946	103420	SLV1	26.1073	7.9201	29.3606	6.8254	67.669
101946	101946	103426	SLV2	23.8339	4.2548	26.8145	17.7601	54.988
101946	101946	103425	SLV2	39.2563	7.378	42.6498	23.2156	65.3
101946	101946	103421	SLV2	36.0823	9.9016	39.9557	10.7702	68.636
101946	101946	103420	SLV2	24.1713	7.581	27.6284	7.5475	65.485
101946	101946	103426	SLV3	26.0036	4.7642	28.5151	16.9663	62.203
101946	101946	103425	SLV3	39.6571	7.567	42.8449	21.695	67.155
101946	101946	103421	SLV3	36.3991	9.9138	40.0635	9.5781	69.714
101946	101946	103420	SLV3	26.0025	7.8964	29.2452	6.7739	67.674
101946	101946	103426	SLV4	23.8785	4.2434	26.8554	17.8297	54.95
101946	101946	103425	SLV4	39.2721	7.385	42.6842	23.2884	65.201
101946	101946	103421	SLV4	36.0326	9.928	39.9261	10.7171	68.586
101946	101946	103420	SLV4	24.0664	7.5572	27.513	7.496	65.484
101946	101946	103426	SLV5	28.4539	5.3792	30.71	15.6286	67.246
101946	101946	103425	SLV5	40.0961	7.7748	43.0647	19.734	69.102
101946	101946	103421	SLV5	36.859	9.88	40.2717	8.2553	70.945
101946	101946	103420	SLV5	28.3294	8.3075	31.4063	5.8996	69.677
101946	101946	103426	SLV6	28.4673	5.3757	30.7219	15.6498	67.246
101946	101946	103425	SLV6	40.1008	7.7769	43.0738	19.7572	69.079
101946	101946	103421	SLV6	36.8441	9.888	40.2622	8.24	70.931
101946	101946	103420	SLV6	28.2979	8.3003	31.3717	5.8841	69.679
101946	101946	103426	SLV7	21.3703	3.6432	25.5158	18.1684	41.31
101946	101946	103425	SLV7	38.8126	7.1681	42.5414	25.033	62.517
101946	101946	103421	SLV7	35.6373	9.9274	39.8156	12.0498	67.175
101946	101946	103420	SLV7	21.8758	7.177	25.6633	8.2759	62.178
101946	101946	103426	SLV8	21.3837	3.6398	25.5294	18.188	41.282

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101946	101946	103425	SLV8	38.8173	7.1702	42.5527	25.0538	62.482
101946	101946	103421	SLV8	35.6224	9.9354	39.8071	12.0335	67.16
101946	101946	103420	SLV8	21.8444	7.1699	25.6287	8.2604	62.174
101947	101947	103424	STR1	62.763	9.8042	68.2912	45.3751	60.583
101947	101947	103425	STR1	62.1636	12.5876	67.5892	32.9597	66.683
101947	101947	103426	STR1	41.1049	8.896	47.3416	28.4157	54.967
101947	101947	103427	STR1	53.1635	7.9982	60.5215	44.4692	47.388
101947	101947	103424	STR2	59.2959	8.957	64.143	42.744	61.58
101947	101947	103425	STR2	59.0435	11.5651	63.9243	31.6403	67.119
101947	101947	103426	STR2	37.5121	8.0153	43.5318	26.8396	53.093
101947	101947	103427	STR2	48.2672	7.2546	55.3313	40.817	45.762
101947	101947	103424	SLV1	39.7173	5.9675	42.7044	27.7955	63.41
101947	101947	103425	SLV1	39.5798	7.7591	42.7064	20.3244	68.053
101947	101947	103426	SLV1	26.1636	5.5479	29.7999	17.6992	56.757
101947	101947	103427	SLV1	32.9715	4.9359	37.1471	27.1369	49.769
101947	101947	103424	SLV2	39.3009	5.9783	42.7969	29.0778	59.681
101947	101947	103425	SLV2	39.1679	7.6571	42.5553	21.8591	66.136
101947	101947	103426	SLV2	23.9567	5.1684	28.4532	18.0159	48.977
101947	101947	103427	SLV2	31.3804	4.7677	36.7025	27.1093	41.855
101947	101947	103424	SLV3	39.7857	5.9411	42.7703	27.9594	63.327
101947	101947	103425	SLV3	39.5964	7.7553	42.7277	20.389	68.013
101947	101947	103426	SLV3	26.2157	5.5308	29.8554	17.8113	56.652
101947	101947	103427	SLV3	33.0663	4.8993	37.2489	27.3275	49.512
101947	101947	103424	SLV4	39.3693	5.9519	42.8661	29.2385	59.565
101947	101947	103425	SLV4	39.1845	7.6533	42.5776	21.9226	66.089
101947	101947	103426	SLV4	24.0088	5.1513	28.5157	18.121	48.818
101947	101947	103427	SLV4	31.4752	4.7311	36.8182	27.2859	41.524
101947	101947	103424	SLV5	40.2271	5.9456	42.7517	26.2246	66.993
101947	101947	103425	SLV5	40.0661	7.8768	42.9434	18.5032	69.933
101947	101947	103426	SLV5	28.7565	5.9847	31.7941	16.9654	63.089
101947	101947	103427	SLV5	34.8609	5.1193	38.1194	26.818	57.523
101947	101947	103424	SLV6	40.2476	5.9377	42.7707	26.2745	66.978
101947	101947	103425	SLV6	40.0711	7.8757	42.9495	18.5228	69.923
101947	101947	103426	SLV6	28.7721	5.9796	31.8095	17.0003	63.071
101947	101947	103427	SLV6	34.8893	5.1084	38.1468	26.8783	57.476
101947	101947	103424	SLV7	38.839	5.9817	43.1059	30.4533	54.499
101947	101947	103425	SLV7	38.6932	7.5367	42.457	23.6016	63.462
101947	101947	103426	SLV7	21.4003	4.7196	27.5486	17.7774	37.511
101947	101947	103427	SLV7	29.5574	4.5586	36.7108	26.6523	32.508
101947	101947	103424	SLV8	38.8595	5.9738	43.1283	30.4998	54.451
101947	101947	103425	SLV8	38.6982	7.5356	42.4643	23.6202	63.445
101947	101947	103426	SLV8	21.4159	4.7145	27.5712	17.805	37.449
101947	101947	103427	SLV8	29.5858	4.5477	36.7512	26.6996	32.402
101948	101948	103427	STR1	53.1042	7.6275	59.8004	44.4159	48.72
101948	101948	103413	STR1	56.797	7.2491	62.5497	47.6622	51.566
101948	101948	103414	STR1	59.2417	7.0107	64.1926	49.3141	54.771
101948	101948	103424	STR1	62.7903	7.9281	66.6333	46.4346	64.139
101948	101948	103427	STR2	48.2115	6.9604	54.7112	40.7577	46.96
101948	101948	103413	STR2	51.42	6.7399	56.9685	43.2329	50.538
101948	101948	103414	STR2	55.8314	6.5115	60.1516	46.017	56.437
101948	101948	103424	STR2	59.312	7.2796	62.6912	43.6304	65.099
101948	101948	103427	SLV1	32.9409	4.63	36.6472	27.1571	51.323
101948	101948	103413	SLV1	34.9679	4.3522	38.1307	28.9791	53.993
101948	101948	103414	SLV1	37.3808	4.1483	39.8092	30.2948	59.655
101948	101948	103424	SLV1	39.7374	4.7808	41.7485	28.3726	67.185
101948	101948	103427	SLV2	31.3352	4.6824	36.3855	26.9939	42.835
101948	101948	103413	SLV2	33.5279	4.6692	37.8158	28.4435	47.437
101948	101948	103414	SLV2	36.9604	4.5511	40.3421	30.8356	53.386
101948	101948	103424	SLV2	39.3011	4.9377	41.8319	29.6675	62.863

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101948	101948	103427	SLV3	33.0385	4.5786	36.7353	27.3678	51.082
101948	101948	103413	SLV3	35.0853	4.2911	38.2231	29.2169	53.825
101948	101948	103414	SLV3	37.4873	4.0957	39.8946	30.519	59.554
101948	101948	103424	SLV3	39.8073	4.7388	41.8018	28.5479	67.175
101948	101948	103427	SLV4	31.4328	4.631	36.4879	27.1903	42.493
101948	101948	103413	SLV4	33.6453	4.6082	37.9162	28.6733	47.175
101948	101948	103414	SLV4	37.067	4.4985	40.4328	31.0546	53.196
101948	101948	103424	SLV4	39.3711	4.8957	41.8862	29.8417	62.808
101948	101948	103427	SLV5	34.8483	4.5508	37.4665	26.9381	60.088
101948	101948	103413	SLV5	36.6891	3.9609	38.836	29.3816	61.541
101948	101948	103414	SLV5	37.9084	3.6599	39.4949	29.4648	66.566
101948	101948	103424	SLV5	40.2708	4.5831	41.8262	26.7669	71.253
101948	101948	103427	SLV6	34.8776	4.5354	37.4902	27.004	60.057
101948	101948	103413	SLV6	36.7243	3.9426	38.8624	29.4543	61.529
101948	101948	103414	SLV6	37.9404	3.6442	39.5199	29.5326	66.567
101948	101948	103424	SLV6	40.2918	4.5705	41.8423	26.8194	71.261
101948	101948	103427	SLV7	29.4961	4.7255	36.6247	26.3635	33.54
101948	101948	103413	SLV7	31.8889	5.0178	37.7728	27.6098	40.457
101948	101948	103414	SLV7	36.5073	5.0026	41.2777	31.2612	46.361
101948	101948	103424	SLV7	38.8166	5.106	42.1626	31.0247	56.763
101948	101948	103427	SLV8	29.5254	4.7101	36.6615	26.4165	33.426
101948	101948	103413	SLV8	31.9241	4.9994	37.8065	27.6751	40.361
101948	101948	103414	SLV8	36.5393	4.9869	41.3077	31.324	46.283
101948	101948	103424	SLV8	38.8376	5.0934	42.18	31.0759	56.726
101949	101949	103412	STR1	38.7104	5.8499	47.9858	35.0209	32.239
101949	101949	103413	STR1	55.181	7.7058	61.8728	46.3075	49.029
101949	101949	103427	STR1	56.1428	5.7523	59.9994	47.563	56.16
101949	101949	103428	STR1	29.1447	4.0463	44.6757	28.0905	14.603
101949	101949	103412	STR2	33.1865	5.5464	42.9963	30.0506	29.484
101949	101949	103413	STR2	49.9831	7.1834	56.4188	41.9652	48.142
101949	101949	103427	STR2	51.0798	5.2749	54.8757	43.7496	54.26
101949	101949	103428	STR2	24.9288	3.8	40.7727	24.0174	13.487
101949	101949	103412	SLV1	23.37	3.6645	28.9852	20.9785	33.129
101949	101949	103413	SLV1	34.0013	4.6981	37.76	28.1291	51.338
101949	101949	103427	SLV1	34.8416	3.5811	36.9994	28.8984	58.929
101949	101949	103428	SLV1	17.9344	2.6618	27.2135	17.1708	16.006
101949	101949	103412	SLV2	20.8025	3.7959	28.3181	18.8852	26.797
101949	101949	103413	SLV2	32.5798	4.9279	37.4576	27.6013	45.292
101949	101949	103427	SLV2	33.2563	3.5035	36.2868	29.2059	49.141
101949	101949	103428	SLV2	15.285	2.4743	27.1088	14.7672	11.819
101949	101949	103412	SLV3	23.5532	3.5982	29.1262	21.23	32.849
101949	101949	103413	SLV3	34.1194	4.6335	37.8524	28.3681	51.143
101949	101949	103427	SLV3	34.9356	3.5213	37.0689	29.123	58.792
101949	101949	103428	SLV3	18.1281	2.5976	27.4306	17.4028	15.602
101949	101949	103412	SLV4	20.9857	3.7297	28.469	19.1269	26.492
101949	101949	103413	SLV4	32.6978	4.8633	37.5585	27.8318	45.016
101949	101949	103427	SLV4	33.3503	3.4438	36.3673	29.4194	48.779
101949	101949	103428	SLV4	15.4787	2.41	27.3362	14.9889	11.489
101949	101949	103412	SLV5	26.4295	3.488	30.1563	23.1651	43.104
101949	101949	103413	SLV5	35.701	4.4074	38.4192	28.5546	58.337
101949	101949	103427	SLV5	36.724	3.6507	38.2853	28.188	66.845
101949	101949	103428	SLV5	21.0932	2.8581	27.6252	19.8427	23.632
101949	101949	103412	SLV6	26.4845	3.4681	30.1956	23.2435	43.061
101949	101949	103413	SLV6	35.7364	4.388	38.4452	28.628	58.313
101949	101949	103427	SLV6	36.7522	3.6327	38.3055	28.2561	66.85
101949	101949	103428	SLV6	21.1513	2.8388	27.6848	19.9179	23.485
101949	101949	103412	SLV7	17.8712	3.9261	27.8014	16.319	21.572
101949	101949	103413	SLV7	30.9627	5.1734	37.4007	26.8055	38.784
101949	101949	103427	SLV7	31.4397	3.3921	36.1343	28.9887	35.85

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101949	101949	103428	SLV7	12.2618	2.2331	27.1793	11.9275	8.514
101949	101949	103412	SLV8	17.9262	3.9062	27.8496	16.3886	21.486
101949	101949	103413	SLV8	30.9981	5.154	37.4346	26.8711	38.686
101949	101949	103427	SLV8	31.4679	3.3742	36.1664	29.0448	35.684
101949	101949	103428	SLV8	12.3199	2.2138	27.2498	11.9916	8.434
101950	101950	103428	STR1	32.0939	-0.6398	43.7919	32.0589	-3.131
101950	101950	103270	STR1	-12.3449	-10.2712	36.0246	-14.526	-11.989
101950	101950	103269	STR1	-0.8035	-1.6944	14.7741	-0.9878	-6.208
101950	101950	103412	STR1	37.7998	3.6131	45.5017	36.1048	25.132
101950	101950	103428	STR2	27.4887	-0.3592	39.9927	27.4784	-1.645
101950	101950	103270	STR2	-12.3883	-8.9469	32.8594	-14.1574	-11.185
101950	101950	103269	STR2	-2.3906	-1.1691	13.1446	-2.4786	-4.304
101950	101950	103412	STR2	32.3853	3.5312	40.8917	30.9194	22.544
101950	101950	103428	SLV1	19.6733	-0.0579	26.5445	19.6728	-0.483
101950	101950	103270	SLV1	-6.5795	-5.6788	21.648	-7.7219	-11.375
101950	101950	103269	SLV1	0.3161	-0.7377	9.7125	0.2582	-4.489
101950	101950	103412	SLV1	22.8364	2.3845	27.537	21.6267	26.898
101950	101950	103428	SLV2	16.9425	-0.3368	26.6708	16.9309	-1.983
101950	101950	103270	SLV2	-10.0717	-6.168	22.0148	-11.2574	-10.881
101950	101950	103269	SLV2	-3.6566	-0.7341	7.6348	-3.7043	-3.72
101950	101950	103412	SLV2	20.2618	2.4057	26.9555	19.3972	19.768
101950	101950	103428	SLV3	19.8739	-0.1196	26.8023	19.8719	-0.989
101950	101950	103270	SLV3	-6.1813	-5.7197	22.0185	-7.3414	-11.466
101950	101950	103269	SLV3	0.6616	-0.7809	9.9467	0.596	-4.808
101950	101950	103412	SLV3	23.0235	2.3214	27.6903	21.8688	26.447
101950	101950	103428	SLV4	17.1432	-0.3984	26.9316	17.1269	-2.331
101950	101950	103270	SLV4	-9.6735	-6.2089	22.3846	-10.876	-10.961
101950	101950	103269	SLV4	-3.3111	-0.7773	7.8676	-3.3652	-3.978
101950	101950	103412	SLV4	20.4489	2.3426	27.1216	19.6265	19.344
101950	101950	103428	SLV5	22.9294	0.2457	26.5161	22.9126	3.92
101950	101950	103270	SLV5	-2.3659	-5.1224	21.3575	-3.4719	-12.184
101950	101950	103269	SLV5	5.0719	-0.757	12.226	4.9918	-6.04
101950	101950	103412	SLV5	25.9055	2.3377	28.66	23.9215	40.321
101950	101950	103428	SLV6	22.9896	0.2272	26.5905	22.9752	3.611
101950	101950	103270	SLV6	-2.2464	-5.1347	21.469	-3.3581	-12.217
101950	101950	103269	SLV6	5.1756	-0.77	12.2971	5.0923	-6.171
101950	101950	103412	SLV6	25.9617	2.3188	28.7011	23.999	40.246
101950	101950	103428	SLV7	13.8269	-0.6836	26.9189	13.7912	-2.989
101950	101950	103270	SLV7	-14.0065	-6.753	22.5768	-15.2531	-10.459
101950	101950	103269	SLV7	-8.1705	-0.745	5.2955	-8.2118	-3.167
101950	101950	103412	SLV7	17.3236	2.4083	26.5188	16.6928	14.677
101950	101950	103428	SLV8	13.8871	-0.7021	26.9977	13.8495	-3.065
101950	101950	103270	SLV8	-13.8871	-6.7653	22.6875	-15.1385	-10.48
101950	101950	103269	SLV8	-8.0669	-0.758	5.365	-8.1097	-3.23
101950	101950	103412	SLV8	17.3797	2.3894	26.5716	16.7586	14.571
101951	101951	103353	STR1	-5.8646	-3.2589	19.1743	-6.2887	-7.416
101951	101951	103270	STR1	-11.3537	-12.5644	42.693	-14.2746	-13.087
101951	101951	103428	STR1	32.5111	-1.7361	46.1098	32.2894	-7.276
101951	101951	103429	STR1	24.2087	0.5588	33.8276	24.1762	3.325
101951	101951	103353	STR2	-5.86	-2.7796	18.8416	-6.1728	-6.42
101951	101951	103270	STR2	-11.5315	-10.9775	38.7008	-13.9304	-12.327
101951	101951	103428	STR2	27.999	-1.5002	42.3669	27.8423	-5.961
101951	101951	103429	STR2	20.6965	0.5769	31.3819	20.6654	3.09
101951	101951	103353	SLV1	-2.4254	-1.336	12.2113	-2.5474	-5.215
101951	101951	103270	SLV1	-5.9088	-7.0754	26.0795	-7.4738	-12.472
101951	101951	103428	SLV1	19.9098	-0.7156	27.8782	19.8455	-5.132
101951	101951	103429	SLV1	15.1014	0.7557	20.7803	15.0009	7.58
101951	101951	103353	SLV2	-5.4291	-2.2927	12.8592	-5.7165	-7.146
101951	101951	103270	SLV2	-9.6008	-7.4806	25.3739	-11.2008	-12.073

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101951	101951	103428	SLV2	17.3857	-1.1959	28.4876	17.2569	-6.148
101951	101951	103429	SLV2	12.4872	0.0746	21.116	12.4865	0.496
101951	101951	103353	SLV3	-2.0825	-1.3146	12.505	-2.2009	-5.15
101951	101951	103270	SLV3	-5.5184	-7.0961	26.445	-7.0938	-12.517
101951	101951	103428	SLV3	20.1003	-0.7661	28.133	20.0273	-5.448
101951	101951	103429	SLV3	15.3163	0.7329	20.9982	15.2218	7.35
101951	101951	103353	SLV4	-5.0861	-2.2714	13.1518	-5.369	-7.099
101951	101951	103270	SLV4	-9.2103	-7.5014	25.739	-10.8204	-12.114
101951	101951	103428	SLV4	17.5762	-1.2465	28.7438	17.4371	-6.369
101951	101951	103429	SLV4	12.7021	0.0519	21.3396	12.7018	0.344
101951	101951	103353	SLV5	1.1989	-0.2123	11.6349	1.1946	-1.165
101951	101951	103270	SLV5	-1.4648	-6.6099	27.0359	-2.9978	-13.057
101951	101951	103428	SLV5	22.9212	-0.1729	27.2713	22.9144	-2.276
101951	101951	103429	SLV5	18.2266	1.5422	21.0826	17.3939	28.368
101951	101951	103353	SLV6	1.3018	-0.2059	11.7238	1.2977	-1.132
101951	101951	103270	SLV6	-1.3477	-6.6161	27.1457	-2.8839	-13.072
101951	101951	103428	SLV6	22.9784	-0.1881	27.3464	22.9703	-2.465
101951	101951	103429	SLV6	18.2911	1.5354	21.1435	17.4646	28.292
101951	101951	103353	SLV7	-8.8133	-3.4015	13.7513	-9.3261	-8.573
101951	101951	103270	SLV7	-13.7715	-7.9607	24.682	-15.4195	-11.696
101951	101951	103428	SLV7	14.5076	-1.774	29.2933	14.2948	-6.842
101951	101951	103429	SLV7	9.5124	-0.7278	21.7453	9.4691	-3.405
101951	101951	103353	SLV8	-8.7104	-3.3951	13.8389	-9.2216	-8.562
101951	101951	103270	SLV8	-13.6543	-7.9669	24.7914	-15.3053	-11.707
101951	101951	103428	SLV8	14.5648	-1.7892	29.3704	14.3486	-6.89
101951	101951	103429	SLV8	9.5769	-0.7347	21.8133	9.5328	-3.436
101952	101952	103428	STR1	28.9417	1.8823	46.6567	28.7417	6.065
101952	101952	103427	STR1	56.5096	5.6311	60.3354	48.2212	55.808
101952	101952	103426	STR1	36.162	3.8753	38.7349	30.325	56.419
101952	101952	103429	STR1	27.6219	2.0992	34.9653	27.0218	15.953
101952	101952	103428	STR2	24.769	1.7618	42.8868	24.5977	5.554
101952	101952	103427	STR2	51.3972	5.1299	55.1204	44.3293	54.028
101952	101952	103426	STR2	32.8734	3.4229	35.564	28.5188	51.831
101952	101952	103429	STR2	24.0638	1.9681	32.366	23.5972	13.336
101952	101952	103428	SLV1	17.7994	1.4103	28.2958	17.6099	7.652
101952	101952	103427	SLV1	35.0781	3.6036	37.2953	29.2212	58.397
101952	101952	103426	SLV1	22.944	2.5545	24.4728	18.6758	59.099
101952	101952	103429	SLV1	17.3956	1.6709	21.6884	16.7452	21.268
101952	101952	103428	SLV2	15.2081	1.011	28.8054	15.1329	4.252
101952	101952	103427	SLV2	33.4438	3.2873	36.3075	29.6703	48.94
101952	101952	103426	SLV2	20.984	2.058	23.2831	19.1418	41.833
101952	101952	103429	SLV2	14.7178	1.0331	21.6539	14.564	8.472
101952	101952	103428	SLV3	17.9926	1.3547	28.5269	17.8184	7.328
101952	101952	103427	SLV3	35.1739	3.5601	37.3805	29.4302	58.208
101952	101952	103426	SLV3	22.9856	2.5317	24.5129	18.7891	58.898
101952	101952	103429	SLV3	17.5483	1.6297	21.861	16.9325	20.7
101952	101952	103428	SLV4	15.4013	0.9554	29.0435	15.3344	4.006
101952	101952	103427	SLV4	33.5396	3.2438	36.4048	29.8672	48.546
101952	101952	103426	SLV4	21.0256	2.0352	23.3413	19.2369	41.311
101952	101952	103429	SLV4	14.8706	0.9918	21.8482	14.7296	8.09
101952	101952	103428	SLV5	20.8902	1.8567	27.9528	20.402	14.729
101952	101952	103427	SLV5	37.0183	3.9574	38.8376	28.4104	65.31
101952	101952	103426	SLV5	25.2452	3.1257	26.5123	17.5345	67.934
101952	101952	103429	SLV5	20.5731	2.4006	22.9729	18.1716	45.01
101952	101952	103428	SLV6	20.9481	1.84	28.0175	20.4692	14.589
101952	101952	103427	SLV6	37.047	3.9443	38.8618	28.4744	65.292
101952	101952	103426	SLV6	25.2577	3.1189	26.523	17.5698	67.918
101952	101952	103429	SLV6	20.6189	2.3883	23.0145	18.238	44.912
101952	101952	103428	SLV7	12.2526	0.5256	29.5603	12.2366	1.74

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
101952	101952	103427	SLV7	31.5707	2.903	35.8506	29.6016	34.149
101952	101952	103426	SLV7	18.7119	1.4708	23.3851	18.249	17.47
101952	101952	103429	SLV7	11.6472	0.2745	22.1189	11.64	1.502
101952	101952	103428	SLV8	12.3105	0.5089	29.6332	12.2956	1.683
101952	101952	103427	SLV8	31.5994	2.89	35.8884	29.6521	33.973
101952	101952	103426	SLV8	18.7244	1.464	23.4129	18.2672	17.341
101952	101952	103429	SLV8	11.6931	0.2621	22.1804	11.6865	1.432
101953	101953	103426	STR1	40.1755	7.9038	50.222	33.9574	38.193
101953	101953	103351	STR1	-0.4778	-1.6278	5.8966	-0.8934	-14.325
101953	101953	103353	STR1	4.3271	-11.3603	32.0185	-0.3334	-22.306
101953	101953	103429	STR1	26.0055	0.0696	34.8384	26.0049	0.452
101953	101953	103426	STR2	36.5104	7.1676	46.8089	31.5219	34.837
101953	101953	103351	STR2	-1.0075	-1.3146	6.7482	-1.2303	-9.62
101953	101953	103353	STR2	3.1589	-9.9826	30.0236	-0.5505	-20.384
101953	101953	103429	STR2	22.4192	0.0573	32.6716	22.4189	0.32
101953	101953	103426	SLV1	25.4337	5.0853	31.4821	21.1582	40.056
101953	101953	103351	SLV1	0.9858	-0.3955	4.2779	0.9383	-6.851
101953	101953	103353	SLV1	3.5646	-6.091	19.4435	1.2282	-20.986
101953	101953	103429	SLV1	16.2853	0.3967	21.4194	16.2547	4.418
101953	101953	103426	SLV2	23.3299	4.5143	31.2152	20.7455	29.791
101953	101953	103351	SLV2	-2.1712	-1.2563	4.9353	-2.3933	-10.026
101953	101953	103353	SLV2	0.6248	-7.1463	20.5735	-1.9353	-19.709
101953	101953	103429	SLV2	13.6048	-0.2653	22.1347	13.5965	-1.781
101953	101953	103426	SLV3	25.4972	5.0786	31.5306	21.2223	40.089
101953	101953	103351	SLV3	1.0654	-0.3848	4.2237	1.0186	-6.947
101953	101953	103353	SLV3	3.8981	-6.0737	19.6703	1.5592	-21.061
101953	101953	103429	SLV3	16.4754	0.3927	21.6578	16.4456	4.333
101953	101953	103426	SLV4	23.3935	4.5076	31.2621	20.8112	29.807
101953	101953	103351	SLV4	-2.0916	-1.2456	4.882	-2.3141	-10.127
101953	101953	103353	SLV4	0.9583	-7.129	20.7992	-1.6032	-19.764
101953	101953	103429	SLV4	13.7949	-0.2693	22.3742	13.7864	-1.798
101953	101953	103426	SLV5	27.9103	5.749	32.6039	20.8686	50.771
101953	101953	103351	SLV5	4.6969	0.6125	4.9788	3.3665	65.28
101953	101953	103353	SLV5	7.1112	-4.8538	18.2443	4.995	-23.556
101953	101953	103429	SLV5	19.4792	1.1676	21.3432	18.7478	32.063
101953	101953	103426	SLV6	27.9294	5.747	32.6193	20.887	50.783
101953	101953	103351	SLV6	4.7208	0.6157	4.9983	3.3549	65.737
101953	101953	103353	SLV6	7.2112	-4.8486	18.313	5.0937	-23.593
101953	101953	103429	SLV6	19.5362	1.1664	21.4097	18.81	31.905
101953	101953	103426	SLV7	20.8978	3.8459	31.6811	19.5262	19.629
101953	101953	103351	SLV7	-5.8266	-2.2568	5.6995	-6.2684	-11.078
101953	101953	103353	SLV7	-2.6883	-8.3715	21.9892	-5.5282	-18.739
101953	101953	103429	SLV7	10.544	-1.039	23.1565	10.4584	-4.709
101953	101953	103426	SLV8	20.9169	3.8439	31.695	19.546	19.628
101953	101953	103351	SLV8	-5.8027	-2.2536	5.6836	-6.2448	-11.1
101953	101953	103353	SLV8	-2.5883	-8.3663	22.0567	-5.4284	-18.751
101953	101953	103429	SLV8	10.601	-1.0402	23.2284	10.5153	-4.709
102103	102103	31	STR1	32.7741	16.8831	57.2944	21.1495	34.549
102103	102103	103609	STR1	-1.6111	18.5458	56.9065	-7.4887	17.585
102103	102103	103610	STR1	17.2384	13.1573	63.046	13.4592	16.026
102103	102103	103611	STR1	6.6961	11.4947	49.7051	3.624	14.963
102103	102103	31	STR2	35.0147	16.5678	54.8006	21.1416	39.941
102103	102103	103609	STR2	-5.0356	18.0622	48.0197	-11.1848	18.801
102103	102103	103610	STR2	18.0772	13.2176	62.3815	14.1339	16.612
102103	102103	103611	STR2	7.855	11.7232	48.2819	4.4555	16.171
102103	102103	31	SLV1	19.1907	11.5603	34.9048	10.6862	36.34
102103	102103	103609	SLV1	-1.0055	12.6641	34.2809	-5.5506	19.743
102103	102103	103610	SLV1	11.307	9.3547	41.0162	8.3614	17.478
102103	102103	103611	SLV1	3.214	8.2509	32.1961	0.8651	15.891

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102103	102103	31	SLV2	26.4271	10.8106	38.3948	16.6616	42.092
102103	102103	103609	SLV2	-4.9785	11.9475	30.8288	-8.9649	18.452
102103	102103	103610	SLV2	12.4933	8.734	41.6403	9.8762	16.681
102103	102103	103611	SLV2	5.1597	7.5971	30.733	2.9028	16.545
102103	102103	31	SLV3	23.3816	11.5233	36.6871	13.4018	40.894
102103	102103	103609	SLV3	-3.4489	12.2901	32.089	-7.6992	19.077
102103	102103	103610	SLV3	12.4504	9.1207	42.7123	9.7015	16.772
102103	102103	103611	SLV3	6.7702	8.3538	34.4572	4.2497	16.79
102103	102103	31	SLV4	30.618	10.7736	40.5835	18.9708	47.231
102103	102103	103609	SLV4	-7.4219	11.5736	28.6578	-11.1344	17.785
102103	102103	103610	SLV4	13.6368	8.5	43.3476	11.205	15.965
102103	102103	103611	SLV4	8.7159	7.7001	33.0065	6.275	17.588
102103	102103	31	SLV5	12.215	12.422	31.7901	4.3322	32.398
102103	102103	103609	SLV5	2.7744	13.3692	37.5824	-2.3605	21.011
102103	102103	103610	SLV5	10.3231	9.9969	40.8913	7.0538	18.11
102103	102103	103611	SLV5	2.1888	9.0496	34.6973	-0.3304	15.556
102103	102103	31	SLV6	13.4722	12.4108	32.2167	5.2549	33.509
102103	102103	103609	SLV6	2.0414	13.257	36.9176	-2.9978	20.813
102103	102103	103610	SLV6	10.6661	9.9267	41.3963	7.4596	17.902
102103	102103	103611	SLV6	3.2557	9.0805	35.3724	0.6883	15.787
102103	102103	31	SLV7	36.3364	9.923	44.0699	23.6038	52.069
102103	102103	103609	SLV7	-10.4688	10.9807	26.0999	-13.766	16.714
102103	102103	103610	SLV7	14.2777	7.928	42.9861	12.0883	15.438
102103	102103	103611	SLV7	8.6743	6.8704	29.8381	6.4439	17.985
102103	102103	31	SLV8	37.5937	9.9119	44.8916	24.1314	53.637
102103	102103	103609	SLV8	-11.2018	10.8685	25.4559	-14.4242	16.514
102103	102103	103610	SLV8	14.6207	7.8578	43.5024	12.4828	15.22
102103	102103	103611	SLV8	9.7411	6.9013	30.5261	7.4497	18.368
102104	102104	103609	STR1	9.6647	17.5661	59.4785	3.4702	19.424
102104	102104	103175	STR1	19.8223	15.6332	92.5267	16.4607	12.135
102104	102104	103612	STR1	21.8031	7.1322	63.4607	20.582	9.715
102104	102104	103610	STR1	13.905	9.0651	60.3687	12.1363	11.04
102104	102104	103609	STR2	6.2964	16.4349	50.2783	0.1552	20.489
102104	102104	103175	STR2	20.9703	14.5312	82.9105	17.5613	13.203
102104	102104	103612	STR2	21.7815	6.5572	61.5148	20.6993	9.371
102104	102104	103610	STR2	14.7835	8.4609	59.3845	13.1785	10.741
102104	102104	103609	SLV1	4.2684	11.8769	35.3317	-0.2727	20.924
102104	102104	103175	SLV1	14.5638	10.6401	56.593	11.8702	14.207
102104	102104	103612	SLV1	14.5339	5.2628	41.4115	13.5034	11.079
102104	102104	103610	SLV1	9.7339	6.4996	39.1902	8.2998	12.443
102104	102104	103609	SLV2	3.0356	10.4768	32.2078	-0.727	19.755
102104	102104	103175	SLV2	15.9185	9.2255	55.1945	13.7515	13.219
102104	102104	103612	SLV2	14.9218	3.9815	40.2797	14.2967	8.923
102104	102104	103610	SLV2	10.207	5.2328	39.5005	9.2722	10.128
102104	102104	103609	SLV3	4.5989	11.2835	33.8072	0.24	21.122
102104	102104	103175	SLV3	13.2691	9.979	55.7537	10.9252	13.218
102104	102104	103612	SLV3	14.4595	4.4931	42.043	13.7276	9.252
102104	102104	103610	SLV3	10.1132	5.7976	40.5985	9.0107	10.768
102104	102104	103609	SLV4	3.3661	9.8833	30.6792	-0.2102	19.893
102104	102104	103175	SLV4	14.6238	8.5644	54.3828	12.779	12.156
102104	102104	103612	SLV4	14.8475	3.2118	40.9794	14.4527	7.007
102104	102104	103610	SLV4	10.5863	4.5307	40.9811	9.9109	8.478
102104	102104	103609	SLV5	5.8223	13.3027	38.4764	0.403	22.165
102104	102104	103175	SLV5	12.5302	12.0591	57.947	9.3282	14.87
102104	102104	103612	SLV5	14.0552	6.4882	43.0081	12.6012	12.631
102104	102104	103610	SLV5	9.3148	7.7318	39.4069	7.3282	14.41
102104	102104	103609	SLV6	5.9215	13.1246	38.0208	0.5551	22.238
102104	102104	103175	SLV6	12.1418	11.8608	57.687	9.053	14.597
102104	102104	103612	SLV6	14.0329	6.2573	43.1766	12.6894	12.118

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102104	102104	103610	SLV6	9.4286	7.5212	39.8045	7.5663	13.907
102104	102104	103609	SLV7	1.7131	8.6356	28.0686	-1.1165	18.142
102104	102104	103175	SLV7	17.0458	7.3438	53.3256	15.5593	11.443
102104	102104	103612	SLV7	15.3485	2.2173	39.3375	15.1435	5.281
102104	102104	103610	SLV7	10.8916	3.5091	40.5349	10.4762	6.751
102104	102104	103609	SLV8	1.8122	8.4576	27.6092	-0.9606	18.152
102104	102104	103175	SLV8	16.6574	7.1454	53.0935	15.2561	11.095
102104	102104	103612	SLV8	15.3262	1.9864	39.5743	15.1634	4.683
102104	102104	103610	SLV8	11.0054	3.2985	41.0042	10.6427	6.275
102105	102105	103175	STR1	26.0469	9.8312	91.8783	24.5787	8.494
102105	102105	103613	STR1	10.551	7.7869	73.6191	9.5896	7.039
102105	102105	103614	STR1	22.8444	7.8359	78.0074	21.7313	8.085
102105	102105	103612	STR1	20.0465	9.8802	64.104	17.8308	12.64
102105	102105	103175	STR2	27.2486	9.8156	82.5009	25.5049	10.074
102105	102105	103613	STR2	7.085	7.9389	64.2546	5.9826	7.906
102105	102105	103614	STR2	22.7765	7.7622	76.0809	21.6461	8.285
102105	102105	103612	STR2	20.0173	9.6388	62.2783	17.8189	12.848
102105	102105	103175	SLV1	17.3795	7.3617	55.8705	15.9715	10.828
102105	102105	103613	SLV1	5.3247	5.9481	43.7508	4.4039	8.799
102105	102105	103614	SLV1	15.3707	5.7893	51.3719	14.4397	9.135
102105	102105	103612	SLV1	13.7172	7.2029	42.0489	11.886	14.264
102105	102105	103175	SLV2	20.7361	6.5135	55.2213	19.5058	10.696
102105	102105	103613	SLV2	3.1057	5.3261	41.1063	2.3592	7.979
102105	102105	103614	SLV2	15.7059	5.3093	50.7909	14.9025	8.605
102105	102105	103612	SLV2	13.6184	6.4967	40.9388	12.0735	13.376
102105	102105	103175	SLV3	16.8105	6.5508	55.2348	15.6936	9.675
102105	102105	103613	SLV3	5.7141	5.2562	44.2454	4.9971	7.768
102105	102105	103614	SLV3	14.9779	5.0726	51.2698	14.2689	7.957
102105	102105	103612	SLV3	13.4108	6.3671	42.4952	12.017	12.348
102105	102105	103175	SLV4	20.167	5.7025	54.5912	19.2224	9.406
102105	102105	103613	SLV4	3.4951	4.6342	41.6215	2.9319	6.93
102105	102105	103614	SLV4	15.3131	4.5926	50.7034	14.7171	7.394
102105	102105	103612	SLV4	13.312	5.6609	41.4177	12.1718	11.388
102105	102105	103175	SLV5	13.2644	8.0675	56.4008	11.7555	10.593
102105	102105	103613	SLV5	8.0498	6.4316	47.0179	6.9883	9.372
102105	102105	103614	SLV5	14.8421	6.0984	52.0124	13.8415	9.317
102105	102105	103612	SLV5	13.7253	7.7343	43.4973	11.716	14.563
102105	102105	103175	SLV6	13.0936	7.8242	56.2085	11.6737	10.286
102105	102105	103613	SLV6	8.1667	6.2241	47.1594	7.1732	9.069
102105	102105	103614	SLV6	14.7242	5.8834	51.977	13.7951	8.975
102105	102105	103612	SLV6	13.6334	7.4835	43.6208	11.7658	14.012
102105	102105	103175	SLV7	24.4529	5.24	54.2423	23.5312	9.976
102105	102105	103613	SLV7	0.6531	4.3583	38.2278	0.1476	6.616
102105	102105	103614	SLV7	15.9596	4.4985	50.0933	15.3667	7.508
102105	102105	103612	SLV7	13.3959	5.3803	39.8368	12.301	11.502
102105	102105	103175	SLV8	24.2822	4.9967	54.0558	23.4436	9.527
102105	102105	103613	SLV8	0.77	4.1507	38.3898	0.312	6.296
102105	102105	103614	SLV8	15.8417	4.2835	50.0725	15.3057	7.133
102105	102105	103612	SLV8	13.304	5.1296	39.993	12.3181	10.879
102106	102106	103613	STR1	14.4892	7.1354	74.2966	13.6379	6.804
102106	102106	103173	STR1	20.3763	4.2169	100.0891	20.1532	3.028
102106	102106	103615	STR1	24.1774	-0.4692	71.7169	24.1728	-0.565
102106	102106	103614	STR1	21.6167	2.4494	76.7576	21.5079	2.543
102106	102106	103613	STR2	11.8004	6.8768	64.9844	10.9112	7.368
102106	102106	103173	STR2	20.2449	4.1151	91.2476	20.0064	3.317
102106	102106	103615	STR2	23.6139	-0.5557	69.6299	23.6072	-0.692
102106	102106	103614	STR2	21.3309	2.206	74.7525	21.2398	2.365
102106	102106	103613	SLV1	7.1081	5.1687	43.9126	6.3822	7.994
102106	102106	103173	SLV1	15.5717	3.3444	62.7817	15.3347	4.052

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102106	102106	103615	SLV1	16.1358	0.0555	46.8215	16.1357	0.104
102106	102106	103614	SLV1	14.7769	1.8798	50.4213	14.6778	3.019
102106	102106	103613	SLV2	6.8543	4.3095	41.6434	6.3205	7.061
102106	102106	103173	SLV2	14.7038	2.4405	59.9509	14.5722	3.087
102106	102106	103615	SLV2	16.1133	-0.64	45.9556	16.0996	-1.229
102106	102106	103614	SLV2	14.5941	1.2289	49.808	14.5512	1.999
102106	102106	103613	SLV3	8.5811	4.7402	44.7235	7.9594	7.472
102106	102106	103173	SLV3	12.8057	2.9443	61.7961	12.6288	3.439
102106	102106	103615	SLV3	15.4892	-0.1943	47.2498	15.488	-0.351
102106	102106	103614	SLV3	14.075	1.6016	50.4507	14.0044	2.521
102106	102106	103613	SLV4	8.3273	3.881	42.4658	7.8861	6.486
102106	102106	103173	SLV4	11.9379	2.0405	58.9822	11.8494	2.484
102106	102106	103615	SLV4	15.4667	-0.8898	46.3947	15.4411	-1.648
102106	102106	103614	SLV4	13.8921	0.9507	49.8483	13.867	1.515
102106	102106	103613	SLV5	7.9197	6.0213	46.8614	6.9887	8.79
102106	102106	103173	SLV5	15.616	4.2588	65.7623	15.2543	4.854
102106	102106	103615	SLV5	15.9358	0.7794	48.0159	15.9168	1.392
102106	102106	103614	SLV5	14.7445	2.5419	51.1697	14.5671	3.992
102106	102106	103613	SLV6	8.3616	5.8927	47.1012	7.4653	8.649
102106	102106	103173	SLV6	14.7863	4.1388	65.461	14.4482	4.669
102106	102106	103615	SLV6	15.7418	0.7045	48.1405	15.7265	1.246
102106	102106	103614	SLV6	14.5339	2.4584	51.1747	14.369	3.838
102106	102106	103613	SLV7	7.0738	3.157	39.3156	6.7647	5.592
102106	102106	103173	SLV7	12.7233	1.246	56.3511	12.6877	1.636
102106	102106	103615	SLV7	15.8607	-1.5388	45.1462	15.7799	-3.008
102106	102106	103614	SLV7	14.1351	0.3721	49.1395	14.1312	0.609
102106	102106	103613	SLV8	7.5157	3.0284	39.5671	7.2295	5.398
102106	102106	103173	SLV8	11.8935	1.126	56.0665	11.8648	1.46
102106	102106	103615	SLV8	15.6667	-1.6138	45.2815	15.5788	-3.119
102106	102106	103614	SLV8	13.9246	0.2886	49.1554	13.9222	0.469
102107	102107	103173	STR1	25.9882	-2.5014	101.0718	25.9049	-1.908
102107	102107	103616	STR1	12.0031	-4.7247	74.8392	11.6478	-4.3
102107	102107	103617	STR1	22.1534	-0.6363	77.7521	22.1461	-0.656
102107	102107	103615	STR1	22.7026	1.587	71.469	22.6509	1.864
102107	102107	103173	STR2	25.6176	-1.8754	92.1365	25.5648	-1.615
102107	102107	103616	STR2	9.8819	-3.9599	67.6711	9.6105	-3.92
102107	102107	103617	STR2	21.8066	-0.4093	75.8034	21.8035	-0.434
102107	102107	103615	STR2	22.1938	1.6752	69.3986	22.1343	2.032
102107	102107	103173	SLV1	18.1458	-0.5569	63.0665	18.1388	-0.71
102107	102107	103616	SLV1	6.3554	-2.0335	45.7072	6.2503	-2.958
102107	102107	103617	SLV1	15.0605	0.3338	51.7087	15.0574	0.522
102107	102107	103615	SLV1	15.4401	1.8105	46.7868	15.3356	3.306
102107	102107	103173	SLV2	18.8958	-1.2613	60.6957	18.8577	-1.728
102107	102107	103616	SLV2	5.1631	-2.616	42.897	4.9818	-3.966
102107	102107	103617	SLV2	15.0091	-0.1757	50.6094	15.0082	-0.283
102107	102107	103615	SLV2	15.0309	1.179	45.7706	14.9857	2.196
102107	102107	103173	SLV3	15.5595	-1.2627	62.2041	15.5253	-1.551
102107	102107	103616	SLV3	7.8404	-2.6909	47.1939	7.6564	-3.912
102107	102107	103617	SLV3	14.2117	-0.384	50.8685	14.2077	-0.6
102107	102107	103615	SLV3	14.7345	1.0442	47.1314	14.7008	1.846
102107	102107	103173	SLV4	16.3095	-1.9671	59.8568	16.2207	-2.586
102107	102107	103616	SLV4	6.6481	-3.2733	44.4072	6.3644	-4.955
102107	102107	103617	SLV4	14.1603	-0.8935	49.7897	14.1379	-1.437
102107	102107	103615	SLV4	14.3253	0.4127	46.1462	14.3199	0.743
102107	102107	103173	SLV5	16.3656	0.0178	65.5505	16.3655	0.021
102107	102107	103616	SLV5	8.2661	-1.5841	49.5232	8.2053	-2.199
102107	102107	103617	SLV5	14.8233	0.677	52.7034	14.8112	1.024
102107	102107	103615	SLV5	15.6706	2.279	48.1041	15.5105	4.019
102107	102107	103173	SLV6	15.5897	-0.1939	65.2844	15.5889	-0.224

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102107	102107	103616	SLV6	8.7116	-1.7813	49.9616	8.6347	-2.473
102107	102107	103617	SLV6	14.5687	0.4617	52.4445	14.563	0.698
102107	102107	103615	SLV6	15.4589	2.0491	48.1969	15.3306	3.582
102107	102107	103173	SLV7	18.8656	-2.3301	57.6838	18.7257	-3.435
102107	102107	103616	SLV7	4.2919	-3.5255	40.1871	3.9456	-5.609
102107	102107	103617	SLV7	14.6521	-1.0214	49.0644	14.6218	-1.7
102107	102107	103615	SLV7	14.3065	0.1741	44.7555	14.3055	0.328
102107	102107	103173	SLV8	18.0897	-2.5418	57.4412	17.9255	-3.696
102107	102107	103616	SLV8	4.7374	-3.7227	40.6491	4.3515	-5.918
102107	102107	103617	SLV8	14.3975	-1.2367	48.8262	14.3531	-2.057
102107	102107	103615	SLV8	14.0948	-0.0558	44.8792	14.0947	-0.104
102108	102108	103616	STR1	15.3018	-4.8938	75.5413	14.9042	-4.644
102108	102108	103171	STR1	17.0774	-7.423	88.8716	16.3099	-5.903
102108	102108	103618	STR1	21.5274	-8.2232	69.7956	20.1265	-9.668
102108	102108	103617	STR1	21.1863	-5.694	78.1209	20.6169	-5.711
102108	102108	103616	STR2	13.6553	-4.3295	68.4962	13.3135	-4.514
102108	102108	103171	STR2	16.3706	-6.779	82.7686	15.6785	-5.83
102108	102108	103618	STR2	21.1271	-7.8651	68.1875	19.8127	-9.488
102108	102108	103617	STR2	20.7039	-5.4155	76.1091	20.1746	-5.583
102108	102108	103616	SLV1	8.0728	-2.4961	46.1094	7.909	-3.755
102108	102108	103171	SLV1	13.6364	-4.1144	57.3884	13.2495	-5.372
102108	102108	103618	SLV1	14.8048	-4.9881	46.1947	14.0121	-9.029
102108	102108	103617	SLV1	14.5424	-3.3698	51.906	14.2385	-5.154
102108	102108	103616	SLV2	7.8091	-3.1704	43.5263	7.5276	-5.073
102108	102108	103171	SLV2	12.4085	-4.8501	54.1873	11.8454	-6.622
102108	102108	103618	SLV2	14.6685	-5.5524	45.062	13.6542	-10.353
102108	102108	103617	SLV2	14.2374	-3.8727	50.8637	13.828	-6.036
102108	102108	103616	SLV3	10.2503	-2.6699	47.6823	10.0598	-4.08
102108	102108	103171	SLV3	9.6756	-4.2549	56.2757	9.2871	-5.217
102108	102108	103618	SLV3	13.6095	-5.0019	46.1581	12.8408	-8.737
102108	102108	103617	SLV3	13.5085	-3.4169	51.0349	13.1974	-5.203
102108	102108	103616	SLV4	9.9865	-3.3442	45.1095	9.6681	-5.439
102108	102108	103171	SLV4	8.4477	-4.9907	53.0681	7.8895	-6.382
102108	102108	103618	SLV4	13.4732	-5.5663	45.0172	12.491	-10.007
102108	102108	103617	SLV4	13.2035	-3.9198	49.9936	12.7859	-6.082
102108	102108	103616	SLV5	9.1426	-1.7703	49.7149	9.0654	-2.498
102108	102108	103171	SLV5	13.6827	-3.3052	60.7835	13.4507	-4.014
102108	102108	103618	SLV5	14.5454	-4.3345	47.5471	13.9761	-7.482
102108	102108	103617	SLV5	14.5364	-2.7996	52.8385	14.3317	-4.18
102108	102108	103616	SLV6	9.7959	-1.8224	50.1838	9.7136	-2.584
102108	102108	103171	SLV6	12.4944	-3.3473	60.4509	12.2608	-3.993
102108	102108	103618	SLV6	14.1868	-4.3387	47.5384	13.6224	-7.412
102108	102108	103617	SLV6	14.2262	-2.8137	52.5768	14.0197	-4.196
102108	102108	103616	SLV7	8.2635	-4.0179	41.1264	7.7722	-6.971
102108	102108	103171	SLV7	9.5897	-5.7577	50.1122	8.7716	-8.087
102108	102108	103618	SLV7	14.0912	-6.2157	43.765	12.7892	-11.831
102108	102108	103617	SLV7	13.5198	-4.4759	49.3665	12.9609	-7.117
102108	102108	103616	SLV8	8.9167	-4.07	41.6058	8.41	-7.097
102108	102108	103171	SLV8	8.4014	-5.7999	49.7729	7.5884	-7.98
102108	102108	103618	SLV8	13.7326	-6.2199	43.7481	12.4437	-11.707
102108	102108	103617	SLV8	13.2096	-4.49	49.1058	12.648	-7.13
102109	102109	103171	STR1	24.0051	-10.4637	91.121	22.3737	-8.861
102109	102109	103619	STR1	13.5279	-11.8701	84.8878	11.5534	-9.444
102109	102109	103620	STR1	17.463	-9.9351	65.926	15.4262	-11.585
102109	102109	103618	STR1	19.6415	-8.5288	69.4771	18.1819	-9.711
102109	102109	103171	STR2	23.3112	-9.5522	84.9451	21.8308	-8.81
102109	102109	103619	STR2	12.3821	-10.895	80.2097	10.632	-9.125
102109	102109	103620	STR2	17.2534	-9.437	64.638	15.374	-11.264
102109	102109	103618	STR2	19.2299	-8.0942	67.8414	17.8822	-9.453

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102109	102109	103171	SLV1	17.8677	-5.6559	58.6325	17.083	-7.899
102109	102109	103619	SLV1	7.5387	-6.652	54.3841	6.5941	-8.082
102109	102109	103620	SLV1	12.696	-5.7487	44.5444	11.6584	-10.232
102109	102109	103618	SLV1	13.6204	-4.7525	45.8657	12.92	-8.384
102109	102109	103171	SLV2	18.3001	-6.3503	55.8757	17.2269	-9.592
102109	102109	103619	SLV2	5.9866	-7.1801	49.4646	4.8009	-9.377
102109	102109	103620	SLV2	12.3787	-6.0108	43.8593	11.231	-10.81
102109	102109	103618	SLV2	13.107	-5.1811	44.588	12.2543	-9.346
102109	102109	103171	SLV3	12.8877	-6.4539	57.464	11.9532	-8.238
102109	102109	103619	SLV3	10.4334	-7.4259	57.3056	9.257	-9.002
102109	102109	103620	SLV3	10.6994	-6.6057	42.6193	9.3324	-11.692
102109	102109	103618	SLV3	12.6826	-5.6337	46.1523	11.7343	-9.555
102109	102109	103171	SLV4	13.3201	-7.1483	54.7187	12.0858	-9.797
102109	102109	103619	SLV4	8.8814	-7.9539	52.4215	7.4284	-10.353
102109	102109	103620	SLV4	10.382	-6.8678	41.9512	8.8879	-12.273
102109	102109	103618	SLV4	12.1691	-6.0622	44.897	11.0462	-10.494
102109	102109	103171	SLV5	15.6202	-5.1251	61.5114	15.0478	-6.372
102109	102109	103619	SLV5	10.3625	-6.3068	61.1843	9.5799	-7.074
102109	102109	103620	SLV5	12.3674	-5.7427	44.6665	11.3464	-10.082
102109	102109	103618	SLV5	13.8913	-4.561	47.4666	13.2717	-7.736
102109	102109	103171	SLV6	14.1262	-5.3645	61.1555	13.5142	-6.507
102109	102109	103619	SLV6	11.231	-6.539	62.0499	10.3896	-7.332
102109	102109	103620	SLV6	11.7684	-5.9998	44.0831	10.6544	-10.518
102109	102109	103618	SLV6	13.6099	-4.8254	47.5448	12.9238	-8.093
102109	102109	103171	SLV7	17.0616	-7.4397	52.3567	15.4934	-11.903
102109	102109	103619	SLV7	5.1891	-8.0669	44.8407	3.5479	-11.5
102109	102109	103620	SLV7	11.3096	-6.6166	42.4029	9.9016	-12.013
102109	102109	103618	SLV7	12.1797	-5.9894	43.2358	11.0246	-10.916
102109	102109	103171	SLV8	15.5676	-7.6791	52.0111	13.9495	-11.899
102109	102109	103619	SLV8	6.0575	-8.2991	45.7419	4.322	-11.812
102109	102109	103620	SLV8	10.7106	-6.8737	41.8365	9.1927	-12.453
102109	102109	103618	SLV8	11.8983	-6.2538	43.3363	10.6543	-11.251
102110	102110	103619	STR1	12.8009	-12.2153	84.8392	10.7296	-9.624
102110	102110	41	STR1	29.0654	-10.8329	109.2759	27.6024	-7.692
102110	102110	103621	STR1	0.2821	-12.2027	47.5944	-2.8652	-14.462
102110	102110	103620	STR1	17.6011	-13.585	67.6075	13.9105	-15.199
102110	102110	103619	STR2	12.008	-11.3175	80.2615	10.1314	-9.415
102110	102110	41	STR2	28.1646	-9.9527	105.4231	26.8825	-7.341
102110	102110	103621	STR2	0.2918	-11.6561	46.949	-2.6202	-14.027
102110	102110	103620	STR2	17.292	-13.021	66.2307	13.8276	-14.899
102110	102110	103619	SLV1	7.6781	-7.2296	54.5817	6.5637	-8.762
102110	102110	41	SLV1	20.8031	-6.5555	74.6612	20.0052	-6.94
102110	102110	103621	SLV1	1.357	-8.0503	31.9038	-0.7646	-14.764
102110	102110	103620	SLV1	12.6365	-8.7244	45.7907	10.3407	-14.743
102110	102110	103619	SLV2	3.8994	-8.2063	49.3433	2.4175	-10.236
102110	102110	41	SLV2	25.0931	-7.4141	69.9541	23.8678	-9.384
102110	102110	103621	SLV2	2.8048	-8.4717	31.1662	0.2743	-16.631
102110	102110	103620	SLV2	12.8365	-9.2639	45.4357	10.2039	-15.864
102110	102110	103619	SLV3	11.5054	-7.0294	57.4197	10.4292	-8.704
102110	102110	41	SLV3	13.5401	-5.9317	70.6994	12.9245	-5.925
102110	102110	103621	SLV3	-2.3557	-7.1366	31.885	-3.8432	-11.773
102110	102110	103620	SLV3	10.4481	-8.2343	43.268	8.3822	-14.084
102110	102110	103619	SLV4	7.7267	-8.0061	52.1795	6.2848	-10.21
102110	102110	41	SLV4	17.8301	-6.7902	65.9083	16.8711	-8.039
102110	102110	103621	SLV4	-0.9079	-7.5579	31.0391	-2.6959	-13.31
102110	102110	103620	SLV4	10.648	-8.7738	42.8974	8.261	-15.22
102110	102110	103619	SLV5	13.4261	-6.0201	61.7641	12.6763	-7.099
102110	102110	41	SLV5	13.256	-5.3355	78.964	12.8227	-4.642
102110	102110	103621	SLV5	-1.6316	-7.2389	32.8547	-3.1511	-11.855

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102110	102110	103620	SLV5	11.6373	-7.9235	45.361	9.7757	-13.222
102110	102110	103619	SLV6	14.5743	-5.9601	62.6166	13.8349	-7.072
102110	102110	41	SLV6	11.0771	-5.1483	77.7942	10.6798	-4.413
102110	102110	103621	SLV6	-2.7454	-6.9647	32.8814	-4.107	-11.061
102110	102110	103620	SLV6	10.9808	-7.7765	44.6098	9.1825	-13.02
102110	102110	103619	SLV7	0.8305	-9.2756	44.3067	-1.1484	-12.043
102110	102110	41	SLV7	27.5561	-8.1974	63.2959	25.676	-12.918
102110	102110	103621	SLV7	3.1945	-8.6435	30.2725	0.4354	-17.703
102110	102110	103620	SLV7	12.3038	-9.7217	44.1604	9.337	-16.971
102110	102110	103619	SLV8	1.9787	-9.2155	45.1575	0.0119	-12.048
102110	102110	41	SLV8	25.3772	-8.0102	62.0324	23.6268	-12.327
102110	102110	103621	SLV8	2.0807	-8.3694	30.19	-0.4112	-16.581
102110	102110	103620	SLV8	11.6473	-9.5747	43.3936	8.7595	-16.783
102111	102111	103611	STR1	6.3594	7.0736	46.2052	5.1036	10.067
102111	102111	103610	STR1	17.0787	7.0505	59.6365	15.9107	9.407
102111	102111	103622	STR1	15.821	1.5938	49.3466	15.7453	2.722
102111	102111	43	STR1	3.9586	1.617	35.3071	3.8752	2.953
102111	102111	103611	STR2	7.5246	6.9747	44.5446	6.2105	10.67
102111	102111	103610	STR2	17.9139	6.9918	58.8166	16.7187	9.7
102111	102111	103622	STR2	17.1506	1.4737	50.3647	17.0852	2.54
102111	102111	43	STR2	5.478	1.4566	37.0358	5.4108	2.643
102111	102111	103611	SLV1	2.7626	5.3173	28.6809	1.6717	11.594
102111	102111	103610	SLV1	11.2669	5.1838	38.8447	10.2925	10.646
102111	102111	103622	SLV1	11.0754	1.5584	32.7433	10.9633	4.114
102111	102111	43	SLV1	1.9296	1.6919	24.1958	1.8011	4.345
102111	102111	103611	SLV2	5.1609	4.1402	29.1954	4.4477	9.774
102111	102111	103610	SLV2	12.3188	4.3632	38.8674	11.6017	9.333
102111	102111	103622	SLV2	11.5039	0.4917	33.2224	11.4928	1.297
102111	102111	43	SLV2	2.7432	0.2686	23.3452	2.7397	0.747
102111	102111	103611	SLV3	6.3097	5.2246	30.7509	5.1929	12.066
102111	102111	103610	SLV3	12.3983	5.0242	40.5979	11.5031	10.102
102111	102111	103622	SLV3	12.1532	1.4228	34.8368	12.0639	3.589
102111	102111	43	SLV3	6.1672	1.6231	27.3127	6.0426	4.389
102111	102111	103611	SLV4	8.708	4.0475	31.2529	7.9814	10.178
102111	102111	103610	SLV4	13.4502	4.2037	40.6328	12.8001	8.791
102111	102111	103622	SLV4	12.5817	0.3561	35.3332	12.5761	0.897
102111	102111	43	SLV4	6.9808	0.1999	26.4646	6.9787	0.588
102111	102111	103611	SLV5	1.2061	6.6581	28.8672	-0.3965	13.534
102111	102111	103610	SLV5	10.4357	6.0853	39.4607	9.1599	11.841
102111	102111	103622	SLV5	10.9527	2.7554	33.0389	10.6089	7.111
102111	102111	43	SLV5	2.4636	3.3282	26.4675	2.0022	7.894
102111	102111	103611	SLV6	2.2702	6.6303	29.4927	0.6554	13.688
102111	102111	103610	SLV6	10.7751	6.0374	39.9826	9.5271	11.679
102111	102111	103622	SLV6	11.276	2.7147	33.6593	10.9468	6.915
102111	102111	43	SLV6	3.7349	3.3076	27.4045	3.2727	7.955
102111	102111	103611	SLV7	9.2004	2.7345	30.5881	8.8508	7.286
102111	102111	103610	SLV7	13.942	3.3501	39.5565	13.5038	7.451
102111	102111	103622	SLV7	12.3811	-0.8003	34.6575	12.3523	-2.057
102111	102111	43	SLV7	5.1755	-1.4158	23.6957	5.0673	-4.372
102111	102111	103611	SLV8	10.2645	2.7067	31.2016	9.9146	7.366
102111	102111	103610	SLV8	14.2814	3.3022	40.0906	13.8589	7.291
102111	102111	103622	SLV8	12.7044	-0.8409	35.2949	12.6731	-2.132
102111	102111	43	SLV8	6.4468	-1.4365	24.6372	6.3333	-4.515
102112	102112	103610	STR1	13.7453	5.3186	58.4348	13.1123	6.787
102112	102112	103612	STR1	22.1927	4.7745	64.7235	21.6567	6.405
102112	102112	103623	STR1	19.8232	1.3605	59.8428	19.7769	1.947
102112	102112	103622	STR1	16.5261	1.9045	49.5218	16.4161	3.303
102112	102112	103610	STR2	14.6202	5.1244	57.5741	14.0088	6.803
102112	102112	103612	STR2	22.1485	4.5672	62.7813	21.6352	6.413

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102112	102112	103623	STR2	20.4475	1.3471	60.8064	20.4025	1.912
102112	102112	103622	STR2	17.7508	1.9043	50.53	17.6401	3.325
102112	102112	103610	SLV1	9.6938	4.0453	38.1311	9.1184	8.096
102112	102112	103612	SLV1	14.7619	3.6949	42.0222	14.2611	7.719
102112	102112	103623	SLV1	13.9291	1.3778	40.1101	13.8566	3.012
102112	102112	103622	SLV1	11.1593	1.7282	32.7861	11.0212	4.569
102112	102112	103610	SLV2	10.0324	3.1408	38.0452	9.6803	6.397
102112	102112	103612	SLV2	15.1919	2.845	41.3145	14.882	6.216
102112	102112	103623	SLV2	14.0396	0.7004	40.516	14.0211	1.515
102112	102112	103622	SLV2	11.8128	0.9963	33.3192	11.7667	2.652
102112	102112	103610	SLV3	10.0611	3.6163	39.6768	9.6195	6.962
102112	102112	103612	SLV3	14.6884	3.1417	42.8063	14.3373	6.375
102112	102112	103623	SLV3	13.5811	1.0981	41.4143	13.5378	2.259
102112	102112	103622	SLV3	12.6635	1.5728	34.9605	12.5525	4.035
102112	102112	103610	SLV4	10.3997	2.7119	39.6243	10.148	5.302
102112	102112	103612	SLV4	15.1183	2.2917	42.1329	14.9239	4.849
102112	102112	103623	SLV4	13.6916	0.4207	41.8372	13.6853	0.856
102112	102112	103622	SLV4	13.317	0.8409	35.5065	13.2851	2.17
102112	102112	103610	SLV5	9.4274	4.9503	38.8171	8.5936	9.561
102112	102112	103612	SLV5	14.2346	4.4928	43.1492	13.5365	8.832
102112	102112	103623	SLV5	13.6785	2.0702	40.1297	13.5164	4.475
102112	102112	103622	SLV5	10.9233	2.5276	32.979	10.6336	6.538
102112	102112	103610	SLV6	9.5375	4.8217	39.2691	8.7556	9.212
102112	102112	103612	SLV6	14.2125	4.3269	43.3733	13.5705	8.44
102112	102112	103623	SLV6	13.574	1.9862	40.5142	13.4276	4.217
102112	102112	103622	SLV6	11.3746	2.481	33.6264	11.098	6.362
102112	102112	103610	SLV7	10.5559	1.9355	38.5748	10.4222	3.952
102112	102112	103612	SLV7	15.6677	1.6598	40.8381	15.5582	3.773
102112	102112	103623	SLV7	14.0467	-0.1877	41.5021	14.0454	-0.392
102112	102112	103622	SLV7	13.1017	0.088	34.7732	13.1014	0.233
102112	102112	103610	SLV8	10.6661	1.8068	39.06	10.5511	3.641
102112	102112	103612	SLV8	15.6456	1.4938	41.0965	15.5579	3.359
102112	102112	103623	SLV8	13.9423	-0.2717	41.9035	13.9397	-0.557
102112	102112	103622	SLV8	13.553	0.0414	35.4334	13.5529	0.108
102113	102113	103612	STR1	20.4361	4.6619	64.3313	19.941	6.062
102113	102113	103614	STR1	22.4212	4.0325	75.0871	22.1125	4.379
102113	102113	103624	STR1	22.8282	0.5841	64.4272	22.82	0.804
102113	102113	103623	STR1	20.6134	1.2134	59.992	20.576	1.765
102113	102113	103612	STR2	20.3844	4.4769	62.3922	19.9073	6.083
102113	102113	103614	STR2	22.3716	3.881	73.2225	22.0754	4.364
102113	102113	103624	STR2	22.9207	0.538	64.7706	22.9138	0.737
102113	102113	103623	STR2	21.2545	1.1339	60.9552	21.2221	1.636
102113	102113	103612	SLV1	13.9453	3.5671	41.8147	13.4887	7.294
102113	102113	103614	SLV1	15.0967	3.0999	49.3514	14.8161	5.171
102113	102113	103624	SLV1	15.7561	0.7366	42.9235	15.7361	1.553
102113	102113	103623	SLV1	14.3538	1.2038	40.1786	14.2977	2.669
102113	102113	103612	SLV2	13.8884	2.9005	41.0537	13.5787	6.095
102113	102113	103614	SLV2	15.4211	2.5229	48.7546	15.2302	4.328
102113	102113	103624	SLV2	15.8037	0.1426	43.3927	15.803	0.296
102113	102113	103623	SLV2	14.5001	0.5202	40.6	14.4897	1.142
102113	102113	103612	SLV3	13.6397	3.0249	42.5619	13.3233	5.971
102113	102113	103614	SLV3	14.7185	2.6345	49.4635	14.5187	4.336
102113	102113	103624	SLV3	14.9888	0.5797	43.5419	14.977	1.163
102113	102113	103623	SLV3	14.2017	0.97	41.5296	14.1673	2.033
102113	102113	103612	SLV4	13.5828	2.3583	41.8283	13.3859	4.773
102113	102113	103614	SLV4	15.0429	2.0576	48.8816	14.9178	3.48
102113	102113	103624	SLV4	15.0365	-0.0142	44.0186	15.0365	-0.028
102113	102113	103623	SLV4	14.348	0.2865	41.9652	14.345	0.594
102113	102113	103612	SLV5	13.9047	4.1551	42.979	13.3108	8.133

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102113	102113	103614	SLV5	14.5857	3.6102	50.0972	14.2187	5.805
102113	102113	103624	SLV5	15.4319	1.3745	42.6226	15.3624	2.894
102113	102113	103623	SLV5	14.1299	1.9195	40.1993	13.9886	4.211
102113	102113	103612	SLV6	13.813	3.9924	43.1939	13.2705	7.738
102113	102113	103614	SLV6	14.4723	3.4706	50.1259	14.1345	5.56
102113	102113	103624	SLV6	15.2017	1.3275	42.8049	15.1379	2.753
102113	102113	103623	SLV6	14.0843	1.8494	40.5987	13.9553	3.99
102113	102113	103612	SLV7	13.7151	1.933	40.4777	13.5755	4.131
102113	102113	103614	SLV7	15.6673	1.6869	48.127	15.5797	2.975
102113	102113	103624	SLV7	15.5908	-0.6052	44.1939	15.578	-1.212
102113	102113	103623	SLV7	14.6175	-0.3591	41.6197	14.6127	-0.762
102113	102113	103612	SLV8	13.6234	1.7703	40.72	13.5077	3.738
102113	102113	103614	SLV8	15.5539	1.5473	48.1706	15.4805	2.716
102113	102113	103624	SLV8	15.3606	-0.6522	44.3837	15.346	-1.287
102113	102113	103623	SLV8	14.5719	-0.4292	42.0335	14.5652	-0.895
102114	102114	103614	STR1	21.1935	1.5318	74.5768	21.1496	1.644
102114	102114	103615	STR1	24.6105	0.8535	73.8923	24.5957	0.992
102114	102114	103625	STR1	22.8899	0.3278	67.9934	22.8875	0.416
102114	102114	103624	STR1	23.4377	1.006	64.5655	23.4131	1.401
102114	102114	103614	STR2	20.9261	1.4287	72.6766	20.8867	1.581
102114	102114	103615	STR2	24.0253	0.7516	71.6917	24.0134	0.903
102114	102114	103625	STR2	22.7587	0.3157	68.1518	22.7565	0.399
102114	102114	103624	STR2	23.6337	0.9928	64.9301	23.6098	1.377
102114	102114	103614	SLV1	14.5029	1.364	49.0061	14.449	2.264
102114	102114	103615	SLV1	16.4215	0.8857	48.2741	16.3968	1.593
102114	102114	103625	SLV1	15.6231	0.5166	45.5313	15.6142	0.99
102114	102114	103624	SLV1	16.1718	0.9949	43.0236	16.1349	2.122
102114	102114	103614	SLV2	14.3094	0.823	48.3612	14.2895	1.384
102114	102114	103615	SLV2	16.3989	0.3774	47.3741	16.3943	0.698
102114	102114	103625	SLV2	15.6716	0.0684	46.0606	15.6715	0.129
102114	102114	103624	SLV2	16.2323	0.514	43.4874	16.2226	1.08
102114	102114	103614	SLV3	13.8155	1.0585	49.1149	13.7838	1.718
102114	102114	103615	SLV3	15.7544	0.5881	48.5851	15.7438	1.026
102114	102114	103625	SLV3	14.855	0.3624	45.3573	14.8507	0.681
102114	102114	103624	SLV3	15.5482	0.8328	43.6667	15.5235	1.697
102114	102114	103614	SLV4	13.622	0.5175	48.48	13.6143	0.85
102114	102114	103615	SLV4	15.7317	0.0798	47.6948	15.7315	0.143
102114	102114	103625	SLV4	14.9036	-0.0858	45.8913	14.9033	-0.159
102114	102114	103624	SLV4	15.6087	0.3519	44.1373	15.6044	0.707
102114	102114	103614	SLV5	14.4882	1.8883	49.8116	14.3872	3.06
102114	102114	103615	SLV5	16.2144	1.3745	49.4468	16.1575	2.368
102114	102114	103625	SLV5	15.2977	0.9855	44.8683	15.2648	1.909
102114	102114	103624	SLV5	15.8829	1.4993	42.727	15.7992	3.197
102114	102114	103614	SLV6	14.282	1.7966	49.8408	14.1912	2.892
102114	102114	103615	SLV6	16.0142	1.2852	49.5367	15.9649	2.196
102114	102114	103625	SLV6	15.0673	0.9392	44.8142	15.0376	1.808
102114	102114	103624	SLV6	15.6959	1.4507	42.9172	15.6185	3.05
102114	102114	103614	SLV7	13.8429	0.0848	47.6747	13.8427	0.144
102114	102114	103615	SLV7	16.139	-0.3197	46.46	16.1356	-0.604
102114	102114	103625	SLV7	15.4594	-0.5084	46.6372	15.4511	-0.934
102114	102114	103624	SLV7	16.0846	-0.1038	44.2802	16.0843	-0.211
102114	102114	103614	SLV8	13.6367	-0.0068	47.7138	13.6367	-0.011
102114	102114	103615	SLV8	15.9389	-0.409	46.5596	15.9334	-0.765
102114	102114	103625	SLV8	15.229	-0.5547	46.5879	15.2192	-1.013
102114	102114	103624	SLV8	15.8976	-0.1525	44.4772	15.8968	-0.306
102115	102115	103615	STR1	23.1356	0.1995	73.5834	23.1348	0.227
102115	102115	103617	STR1	21.7816	-0.7302	75.8959	21.7718	-0.773
102115	102115	103626	STR1	23.2232	-0.7295	65.4931	23.2106	-0.989
102115	102115	103625	STR1	23.5937	0.2002	68.1326	23.5928	0.257

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102115	102115	103615	STR2	22.6051	0.1723	71.3964	22.6045	0.202
102115	102115	103617	STR2	21.4524	-0.6951	74.0382	21.4432	-0.757
102115	102115	103626	STR2	22.9899	-0.7081	65.399	22.9781	-0.957
102115	102115	103625	STR2	23.4482	0.1592	68.2881	23.4476	0.203
102115	102115	103615	SLV1	15.7257	0.5326	48.1191	15.717	0.942
102115	102115	103617	SLV1	14.8104	-0.0586	50.4556	14.8103	-0.094
102115	102115	103626	SLV1	15.8742	-0.2141	43.7031	15.8725	-0.441
102115	102115	103625	SLV1	16.0346	0.377	45.6095	16.0298	0.73
102115	102115	103615	SLV2	15.3164	0.0464	47.1531	15.3163	0.084
102115	102115	103617	SLV2	14.7574	-0.5403	49.3581	14.7489	-0.895
102115	102115	103626	SLV2	15.966	-0.6579	44.3227	15.9508	-1.329
102115	102115	103625	SLV2	16.0979	-0.0712	46.1459	16.0977	-0.136
102115	102115	103615	SLV3	14.9997	0.1623	48.4244	14.9989	0.278
102115	102115	103617	SLV3	13.9899	-0.3992	49.76	13.9855	-0.639
102115	102115	103626	SLV3	14.8457	-0.2792	43.3133	14.8429	-0.562
102115	102115	103625	SLV3	15.3219	0.2822	45.449	15.3192	0.537
102115	102115	103615	SLV4	14.5903	-0.3239	47.4695	14.5871	-0.564
102115	102115	103617	SLV4	13.9368	-0.8809	48.6721	13.9145	-1.453
102115	102115	103626	SLV4	14.9375	-0.7229	43.9346	14.9195	-1.428
102115	102115	103625	SLV4	15.3852	-0.166	45.9883	15.3843	-0.311
102115	102115	103615	SLV5	15.9492	0.9701	49.365	15.921	1.663
102115	102115	103617	SLV5	14.5852	0.3841	51.5046	14.5812	0.596
102115	102115	103626	SLV5	15.4071	0.2807	42.8604	15.4042	0.586
102115	102115	103625	SLV5	15.7113	0.8668	44.9438	15.6856	1.698
102115	102115	103615	SLV6	15.7314	0.8591	49.4527	15.7095	1.459
102115	102115	103617	SLV6	14.339	0.282	51.2927	14.3369	0.437
102115	102115	103626	SLV6	15.0985	0.2612	42.7428	15.096	0.541
102115	102115	103625	SLV6	15.4975	0.8383	44.8945	15.4736	1.633
102115	102115	103615	SLV7	14.5847	-0.6504	46.1592	14.5713	-1.18
102115	102115	103617	SLV7	14.4083	-1.2214	47.8593	14.3637	-2.091
102115	102115	103626	SLV7	15.7132	-1.1983	44.9268	15.664	-2.349
102115	102115	103625	SLV7	15.9223	-0.6272	46.7342	15.9095	-1.166
102115	102115	103615	SLV8	14.3669	-0.7615	46.2579	14.3487	-1.368
102115	102115	103617	SLV8	14.1621	-1.3236	47.657	14.1098	-2.263
102115	102115	103626	SLV8	15.4046	-1.2178	44.8109	15.3542	-2.371
102115	102115	103625	SLV8	15.7085	-0.6557	46.6878	15.6946	-1.212
102116	102116	103617	STR1	20.8146	-3.5379	75.9198	20.5874	-3.673
102116	102116	103618	STR1	21.7031	-4.7047	69.7339	21.2422	-5.594
102116	102116	103627	STR1	21.1771	-1.8633	59.7559	21.0871	-2.765
102116	102116	103626	STR1	23.7625	-0.6964	65.5999	23.7509	-0.954
102116	102116	103617	STR2	20.3497	-3.4117	74.0253	20.1328	-3.637
102116	102116	103618	STR2	21.2911	-4.5469	68.1344	20.8498	-5.544
102116	102116	103627	STR2	20.9769	-1.7892	59.7219	20.8943	-2.644
102116	102116	103626	STR2	23.5845	-0.654	65.5163	23.5743	-0.894
102116	102116	103617	SLV1	14.2924	-1.9589	50.458	14.1863	-3.1
102116	102116	103618	SLV1	14.9273	-2.7032	46.2479	14.694	-4.933
102116	102116	103627	SLV1	14.576	-0.8899	40.2772	14.5452	-1.983
102116	102116	103626	SLV1	16.234	-0.1456	43.7742	16.2332	-0.303
102116	102116	103617	SLV2	13.9857	-2.4091	49.3594	13.8216	-3.896
102116	102116	103618	SLV2	14.8114	-3.1387	45.0876	14.486	-5.919
102116	102116	103627	SLV2	14.7181	-1.3071	40.984	14.6531	-2.849
102116	102116	103626	SLV2	16.3266	-0.5775	44.3915	16.3147	-1.179
102116	102116	103617	SLV3	13.2867	-2.1612	49.743	13.1586	-3.393
102116	102116	103618	SLV3	13.6846	-2.95	46.0339	13.4156	-5.211
102116	102116	103627	SLV3	13.4011	-1.0716	39.0613	13.3563	-2.391
102116	102116	103626	SLV3	15.2796	-0.2828	43.4002	15.2768	-0.576
102116	102116	103617	SLV4	12.98	-2.6114	48.6496	12.7888	-4.187
102116	102116	103618	SLV4	13.5687	-3.3856	44.8786	13.2026	-6.171
102116	102116	103627	SLV4	13.5432	-1.4888	39.7736	13.4587	-3.249

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102116	102116	103626	SLV4	15.3722	-0.7147	44.0213	15.3544	-1.429
102116	102116	103617	SLV5	14.2982	-1.5044	51.504	14.2374	-2.315
102116	102116	103618	SLV5	14.6275	-2.2814	47.5465	14.4694	-3.964
102116	102116	103627	SLV5	13.9989	-0.4667	39.0399	13.9902	-1.068
102116	102116	103626	SLV5	15.7919	0.3103	42.9381	15.7883	0.655
102116	102116	103617	SLV6	13.9965	-1.5651	51.2878	13.9308	-2.403
102116	102116	103618	SLV6	14.2547	-2.3554	47.4804	14.0877	-4.055
102116	102116	103627	SLV6	13.6464	-0.5213	38.6732	13.6356	-1.193
102116	102116	103626	SLV6	15.5056	0.2691	42.8244	15.5029	0.564
102116	102116	103617	SLV7	13.2759	-3.0052	47.8494	13.0147	-4.968
102116	102116	103618	SLV7	14.2413	-3.7333	43.687	13.768	-7.226
102116	102116	103627	SLV7	14.4728	-1.8574	41.4013	14.3447	-3.946
102116	102116	103626	SLV7	16.1007	-1.1294	44.9993	16.0565	-2.238
102116	102116	103617	SLV8	12.9742	-3.0659	47.6383	12.703	-5.054
102116	102116	103618	SLV8	13.8685	-3.8073	43.6259	13.3814	-7.291
102116	102116	103627	SLV8	14.1203	-1.9119	41.04	13.9845	-4.062
102116	102116	103626	SLV8	15.8144	-1.1705	44.8895	15.7672	-2.305
102117	102117	103618	STR1	19.8172	-6.358	69.7061	19.0069	-7.263
102117	102117	103620	STR1	17.2992	-7.247	64.1902	16.1791	-8.785
102117	102117	103628	STR1	14.6473	-3.141	46.6459	14.339	-5.606
102117	102117	103627	STR1	22.1649	-2.252	59.9975	22.0309	-3.406
102117	102117	103618	STR2	19.3939	-6.1412	68.0881	18.6194	-7.188
102117	102117	103620	STR2	17.1036	-6.9984	63.0748	16.0382	-8.656
102117	102117	103628	STR2	14.5786	-3.0332	46.7419	14.2925	-5.387
102117	102117	103627	STR2	21.9897	-2.1759	59.9666	21.8651	-3.279
102117	102117	103618	SLV1	13.743	-3.7236	46.2049	13.3158	-6.544
102117	102117	103620	SLV1	12.5718	-4.3151	43.4878	11.9695	-7.946
102117	102117	103628	SLV1	10.8571	-1.7435	31.4455	10.7094	-4.841
102117	102117	103627	SLV1	15.2885	-1.1521	40.4416	15.2358	-2.622
102117	102117	103618	SLV2	13.2499	-4.1243	44.9859	12.7139	-7.404
102117	102117	103620	SLV2	12.1993	-4.8129	42.577	11.4367	-9.003
102117	102117	103628	SLV2	11.179	-2.3461	32.4751	10.9205	-6.287
102117	102117	103627	SLV2	15.4286	-1.6576	41.1678	15.3218	-3.685
102117	102117	103618	SLV3	12.7577	-4.0853	46.0804	12.2569	-6.989
102117	102117	103620	SLV3	10.6893	-4.5602	41.8692	10.0224	-8.321
102117	102117	103628	SLV3	8.4795	-1.7184	30.1281	8.3431	-4.538
102117	102117	103627	SLV3	14.0282	-1.2435	39.2034	13.9667	-2.828
102117	102117	103618	SLV4	12.2647	-4.486	44.8689	11.6474	-7.834
102117	102117	103620	SLV4	10.3168	-5.0579	40.9659	9.4821	-9.371
102117	102117	103628	SLV4	8.8014	-2.321	31.1514	8.5604	-5.929
102117	102117	103627	SLV4	14.1682	-1.749	39.9329	14.0495	-3.883
102117	102117	103618	SLV5	13.9734	-3.3828	47.5979	13.633	-5.745
102117	102117	103620	SLV5	12.3475	-3.8202	44.0069	11.8866	-6.88
102117	102117	103628	SLV5	9.6494	-1.0317	29.8216	9.5966	-2.928
102117	102117	103627	SLV5	14.684	-0.5943	39.1827	14.6696	-1.39
102117	102117	103618	SLV6	13.6778	-3.4913	47.5578	13.318	-5.883
102117	102117	103620	SLV6	11.7828	-3.8937	43.5187	11.3051	-6.995
102117	102117	103628	SLV6	8.9361	-1.0242	29.4282	8.8849	-2.861
102117	102117	103627	SLV6	14.3059	-0.6217	38.81	14.2901	-1.453
102117	102117	103618	SLV7	12.3298	-4.7183	43.5446	11.6166	-8.596
102117	102117	103620	SLV7	11.1058	-5.4794	40.9807	10.1008	-10.393
102117	102117	103628	SLV7	10.7224	-3.0404	33.2417	10.3119	-7.689
102117	102117	103627	SLV7	15.1509	-2.2793	41.6052	14.9545	-4.924
102117	102117	103618	SLV8	12.0342	-4.8268	43.512	11.2941	-8.718
102117	102117	103620	SLV8	10.5411	-5.5529	40.5	9.5119	-10.501
102117	102117	103628	SLV8	10.0091	-3.0328	32.8422	9.6063	-7.566
102117	102117	103627	SLV8	14.7727	-2.3068	41.2358	14.5717	-4.982
102118	102118	103620	STR1	17.4373	-7.9903	64.4557	16.0794	-9.645
102118	102118	103621	STR1	0.2408	-6.54	45.1919	-0.7107	-8.278

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102118	102118	47	STR1	-10.6473	-1.1548	33.9785	-10.6771	-1.482
102118	102118	103628	STR1	15.0194	-2.605	46.6267	14.8047	-4.712
102118	102118	103620	STR2	17.1422	-7.7019	63.3022	15.8571	-9.473
102118	102118	103621	STR2	0.2283	-6.2653	44.604	-0.6563	-8.036
102118	102118	47	STR2	-10.3987	-1.0714	34.4615	-10.4242	-1.368
102118	102118	103628	STR2	14.9802	-2.5081	46.7343	14.7821	-4.516
102118	102118	103620	SLV1	12.5123	-4.9354	43.6557	11.7302	-9.005
102118	102118	103621	SLV1	1.3495	-4.1037	30.3261	0.7683	-8.061
102118	102118	47	SLV1	-5.1839	-0.5689	24.0653	-5.195	-1.114
102118	102118	103628	SLV1	11.0644	-1.4006	31.4356	10.9681	-3.933
102118	102118	103620	SLV2	12.657	-5.4706	42.8957	11.6673	-10.255
102118	102118	103621	SLV2	3.0017	-4.3219	30.3043	2.3176	-8.995
102118	102118	47	SLV2	-4.9455	-0.7564	24.3048	-4.9651	-1.481
102118	102118	103628	SLV2	11.3403	-1.9051	32.421	11.1682	-5.164
102118	102118	103620	SLV3	10.4381	-4.8633	41.9036	9.6864	-8.786
102118	102118	103621	SLV3	-2.6849	-4.0865	29.2744	-3.2074	-7.287
102118	102118	47	SLV3	-8.8433	-0.6813	21.9337	-8.8584	-1.268
102118	102118	103628	SLV3	8.7725	-1.4581	30.1497	8.673	-3.902
102118	102118	103620	SLV4	10.5828	-5.3985	41.1382	9.629	-10.02
102118	102118	103621	SLV4	-1.0327	-4.3047	29.2393	-1.6448	-8.093
102118	102118	47	SLV4	-8.605	-0.8688	22.1742	-8.6295	-1.617
102118	102118	103628	SLV4	9.0484	-1.9627	31.1342	8.874	-5.078
102118	102118	103620	SLV5	11.6174	-4.2857	43.9677	11.0496	-7.546
102118	102118	103621	SLV5	-1.9901	-3.8431	30.0045	-2.4517	-6.849
102118	102118	47	SLV5	-6.7428	-0.3894	23.0423	-6.7478	-0.749
102118	102118	103628	SLV5	9.9402	-0.832	29.8618	9.9055	-2.392
102118	102118	103620	SLV6	10.9952	-4.2641	43.4438	10.4348	-7.486
102118	102118	103621	SLV6	-3.2004	-3.8379	29.6928	-3.6482	-6.655
102118	102118	47	SLV6	-7.8406	-0.4232	22.4024	-7.8465	-0.802
102118	102118	103628	SLV6	9.2527	-0.8493	29.476	9.217	-2.405
102118	102118	103620	SLV7	12.1	-6.0698	41.4307	10.8438	-11.692
102118	102118	103621	SLV7	3.5172	-4.5704	29.9183	2.726	-9.821
102118	102118	47	SLV7	-5.9483	-1.0145	23.8419	-5.9828	-1.951
102118	102118	103628	SLV7	10.8601	-2.5139	33.1424	10.5765	-6.437
102118	102118	103620	SLV8	11.4777	-6.0482	40.9013	10.2345	-11.616
102118	102118	103621	SLV8	2.3069	-4.5653	29.593	1.5431	-9.498
102118	102118	47	SLV8	-7.0461	-1.0483	23.203	-7.0824	-1.985
102118	102118	103628	SLV8	10.1726	-2.5312	32.7558	9.8889	-6.395
102119	102119	43	STR1	4.0781	-3.8681	36.2857	3.6135	-6.848
102119	102119	103622	STR1	15.8278	-3.351	49.6366	15.4956	-5.66
102119	102119	103629	STR1	12.6731	-7.5863	49.9436	11.1289	-11.505
102119	102119	103630	STR1	5.0924	-8.1034	41.91	3.3089	-12.413
102119	102119	43	STR2	5.5238	-3.9055	37.672	5.0494	-6.927
102119	102119	103622	STR2	17.1784	-3.3231	50.7671	16.8496	-5.65
102119	102119	103629	STR2	13.0374	-7.5377	49.2307	11.4676	-11.764
102119	102119	103630	STR2	6.3799	-8.1202	41.3229	4.4929	-13.082
102119	102119	43	SLV1	1.7278	-1.9194	23.2295	1.5565	-5.101
102119	102119	103622	SLV1	11.1477	-1.6283	33.1133	11.027	-4.24
102119	102119	103629	SLV1	8.0846	-4.3964	31.5677	7.2615	-10.604
102119	102119	103630	SLV1	3.374	-4.6875	27.0869	2.4474	-11.182
102119	102119	43	SLV2	3.0135	-3.3797	25.2077	2.4988	-8.658
102119	102119	103622	SLV2	11.4701	-2.7612	33.39	11.1223	-7.18
102119	102119	103629	SLV2	8.4127	-5.6022	32.9574	7.134	-12.857
102119	102119	103630	SLV2	2.5172	-6.2207	26.7531	0.9205	-14.396
102119	102119	43	SLV3	5.9353	-1.9027	26.2069	5.7567	-5.362
102119	102119	103622	SLV3	12.2329	-1.6695	35.2671	12.1119	-4.146
102119	102119	103629	SLV3	9.3449	-4.4562	33.3909	8.5191	-10.499
102119	102119	103630	SLV3	7.4857	-4.6894	29.2887	6.4771	-12.138
102119	102119	43	SLV4	7.2209	-3.3629	28.2022	6.6819	-9.106

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102119	102119	103622	SLV4	12.5553	-2.8024	35.5374	12.2136	-6.952
102119	102119	103629	SLV4	9.6731	-5.662	34.7761	8.396	-12.71
102119	102119	103630	SLV4	6.6288	-6.2226	29.0065	4.8985	-15.54
102119	102119	43	SLV5	1.7005	-0.2099	22.1925	1.6983	-0.587
102119	102119	103622	SLV5	11.1514	-0.3211	33.6931	11.1468	-0.816
102119	102119	103629	SLV5	8.1428	-3.0106	30.694	7.7409	-7.604
102119	102119	103630	SLV5	5.8128	-2.8994	28.4449	5.4414	-7.3
102119	102119	43	SLV6	2.9627	-0.2049	23.0834	2.9606	-0.583
102119	102119	103622	SLV6	11.4769	-0.3335	34.3395	11.4721	-0.836
102119	102119	103629	SLV6	8.5209	-3.0285	31.2419	8.1173	-7.592
102119	102119	103630	SLV6	7.0463	-2.9	29.0909	6.6648	-7.494
102119	102119	43	SLV7	5.986	-5.0775	28.7715	4.8546	-12.562
102119	102119	103622	SLV7	12.2261	-4.0972	34.6038	11.4759	-10.376
102119	102119	103629	SLV7	9.2367	-7.0299	35.3015	7.3407	-15.094
102119	102119	103630	SLV7	2.9566	-8.0101	27.3567	0.327	-18.174
102119	102119	43	SLV8	7.2482	-5.0724	29.6782	6.1011	-12.743
102119	102119	103622	SLV8	12.5516	-4.1096	35.244	11.8074	-10.265
102119	102119	103629	SLV8	9.6149	-7.0479	35.8453	7.7212	-15.04
102119	102119	103630	SLV8	4.1901	-8.0107	28.0522	1.5008	-18.557
102120	102120	103622	STR1	16.5328	-2.8435	49.6894	16.2889	-4.902
102120	102120	103623	STR1	19.804	-2.234	59.8255	19.6793	-3.195
102120	102120	103631	STR1	18.7582	-5.5467	54.8606	17.906	-8.734
102120	102120	103629	STR1	12.9166	-6.1561	49.4845	11.8802	-9.556
102120	102120	103622	STR2	17.7786	-2.804	50.7965	17.5404	-4.854
102120	102120	103623	STR2	20.4243	-2.1606	60.7613	20.3085	-3.066
102120	102120	103631	STR2	18.825	-5.2549	53.1362	18.0202	-8.707
102120	102120	103629	STR2	13.6508	-5.8983	48.7741	12.6603	-9.533
102120	102120	103622	SLV1	11.2316	-1.3904	33.0978	11.1432	-3.638
102120	102120	103623	SLV1	13.9068	-1.1251	39.9745	13.8583	-2.472
102120	102120	103631	SLV1	12.8407	-3.1568	34.3597	12.3776	-8.346
102120	102120	103629	SLV1	9.2381	-3.4221	31.5014	8.7121	-8.739
102120	102120	103622	SLV2	11.779	-2.2696	33.3428	11.5401	-6.008
102120	102120	103623	SLV2	14.033	-1.8172	40.5886	13.9086	-3.915
102120	102120	103631	SLV2	12.715	-4.0606	35.82	12.0013	-9.968
102120	102120	103629	SLV2	9.3085	-4.5131	32.7275	8.4387	-10.908
102120	102120	103622	SLV3	12.7432	-1.4385	35.3398	12.6516	-3.643
102120	102120	103623	SLV3	13.5553	-1.0017	41.2779	13.5191	-2.069
102120	102120	103631	SLV3	12.676	-2.7678	35.2009	12.3359	-7.005
102120	102120	103629	SLV3	9.4305	-3.2047	33.0176	8.9951	-7.737
102120	102120	103622	SLV4	13.2906	-2.3177	35.5837	13.0497	-5.935
102120	102120	103623	SLV4	13.6814	-1.6937	41.8817	13.5797	-3.437
102120	102120	103631	SLV4	12.5502	-3.6716	36.6304	11.9904	-8.669
102120	102120	103629	SLV4	9.5008	-4.2956	34.2114	8.7541	-9.862
102120	102120	103622	SLV5	11.122	-0.3816	33.6891	11.1155	-0.969
102120	102120	103623	SLV5	13.6366	-0.2746	39.7613	13.6337	-0.602
102120	102120	103631	SLV5	12.9298	-1.9663	33.0151	12.7373	-5.591
102120	102120	103629	SLV5	9.2234	-2.0732	30.7083	9.0233	-5.512
102120	102120	103622	SLV6	11.5755	-0.396	34.3612	11.5686	-0.996
102120	102120	103623	SLV6	13.5311	-0.2375	40.1552	13.529	-0.511
102120	102120	103631	SLV6	12.8803	-1.8496	33.2796	12.7126	-5.181
102120	102120	103629	SLV6	9.2811	-2.008	31.1744	9.0969	-5.24
102120	102120	103622	SLV7	12.9467	-3.3121	34.5066	12.4379	-8.734
102120	102120	103623	SLV7	14.0571	-2.5813	41.7931	13.8169	-5.317
102120	102120	103631	SLV7	12.5106	-4.9789	37.8342	11.5317	-11.123
102120	102120	103629	SLV7	9.4578	-5.7098	34.7393	8.1683	-12.727
102120	102120	103622	SLV8	13.4002	-3.3265	35.1776	12.8921	-8.685
102120	102120	103623	SLV8	13.9517	-2.5442	42.1769	13.7223	-5.151
102120	102120	103631	SLV8	12.4612	-4.8622	38.0678	11.5379	-10.751
102120	102120	103629	SLV8	9.5155	-5.6445	35.1735	8.2738	-12.407

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102121	102121	103623	STR1	20.5943	-1.9152	59.952	20.5011	-2.786
102121	102121	103624	STR1	22.8519	-1.0208	64.5627	22.827	-1.402
102121	102121	103632	STR1	19.7156	-3.9617	62.7603	19.351	-5.259
102121	102121	103631	STR1	17.1908	-4.8562	54.33	16.5558	-7.45
102121	102121	103623	STR2	21.2313	-1.7667	60.8857	21.1526	-2.551
102121	102121	103624	STR2	22.9445	-0.9131	64.9025	22.9246	-1.247
102121	102121	103632	STR2	19.701	-3.7686	61.1782	19.3586	-5.192
102121	102121	103631	STR2	17.2514	-4.6222	52.6207	16.6473	-7.446
102121	102121	103623	SLV1	14.3315	-0.8451	40.0387	14.3037	-1.883
102121	102121	103624	SLV1	15.77	-0.3195	42.977	15.7662	-0.673
102121	102121	103632	SLV1	13.589	-2.3703	40.2455	13.3782	-5.081
102121	102121	103631	SLV1	11.7929	-2.896	34.0636	11.4163	-7.409
102121	102121	103623	SLV2	14.4934	-1.5322	40.6462	14.4037	-3.353
102121	102121	103624	SLV2	15.8191	-0.9307	43.5002	15.7878	-1.926
102121	102121	103632	SLV2	13.4272	-3.014	41.7225	13.1062	-6.08
102121	102121	103631	SLV2	12.0751	-3.6155	35.5356	11.5179	-8.761
102121	102121	103623	SLV3	14.1758	-0.7289	41.3853	14.1563	-1.535
102121	102121	103624	SLV3	15.0052	-0.2265	43.6138	15.0034	-0.454
102121	102121	103632	SLV3	13.1304	-1.9389	40.2437	12.9918	-4.09
102121	102121	103631	SLV3	11.2506	-2.4414	34.8285	10.9978	-5.912
102121	102121	103623	SLV4	14.3378	-1.416	41.9838	14.2653	-2.932
102121	102121	103624	SLV4	15.0543	-0.8377	44.1319	15.0302	-1.65
102121	102121	103632	SLV4	12.9686	-2.5826	41.7039	12.7365	-5.136
102121	102121	103631	SLV4	11.5328	-3.1609	36.271	11.1289	-7.282
102121	102121	103623	SLV5	14.088	-0.0028	39.8487	14.088	-0.006304
102121	102121	103624	SLV5	15.445	0.4261	42.6252	15.4383	0.898
102121	102121	103632	SLV5	13.6173	-1.4685	38.5512	13.5308	-3.371
102121	102121	103631	SLV5	11.2738	-1.8974	32.6598	11.1055	-5.07
102121	102121	103623	SLV6	14.0413	0.032	40.2552	14.0413	0.07
102121	102121	103624	SLV6	15.2155	0.454	42.8176	15.2081	0.942
102121	102121	103632	SLV6	13.4797	-1.339	38.5573	13.4082	-3.056
102121	102121	103631	SLV6	11.1111	-1.7611	32.9004	10.9688	-4.621
102121	102121	103623	SLV7	14.6279	-2.2932	41.8601	14.4348	-4.813
102121	102121	103624	SLV7	15.6088	-1.6112	44.3611	15.5185	-3.207
102121	102121	103632	SLV7	13.0779	-3.6139	43.4506	12.6479	-6.785
102121	102121	103631	SLV7	12.2146	-4.2959	37.5251	11.4854	-9.633
102121	102121	103623	SLV8	14.5812	-2.2583	42.2578	14.397	-4.665
102121	102121	103624	SLV8	15.3793	-1.5833	44.5484	15.2934	-3.107
102121	102121	103632	SLV8	12.9403	-3.4844	43.4398	12.5423	-6.518
102121	102121	103631	SLV8	12.0519	-4.1595	37.7363	11.3783	-9.199
102122	102122	103624	STR1	23.4614	-1.0302	64.6854	23.4357	-1.432
102122	102122	103625	STR1	22.8804	-0.2085	67.9443	22.8794	-0.265
102122	102122	103633	STR1	21.639	-0.81	61.9375	21.6227	-1.152
102122	102122	103632	STR1	18.5158	-1.6317	62.2167	18.4549	-2.138
102122	102122	103624	STR2	23.6575	-0.9664	65.0478	23.6349	-1.338
102122	102122	103625	STR2	22.749	-0.1433	68.1016	22.7486	-0.181
102122	102122	103633	STR2	21.122	-0.6406	59.9735	21.1115	-0.945
102122	102122	103632	STR2	18.2722	-1.4637	60.6006	18.2216	-1.98
102122	102122	103624	SLV1	16.1857	-0.4486	43.0639	16.1782	-0.956
102122	102122	103625	SLV1	15.6181	0.0937	45.4976	15.6178	0.18
102122	102122	103633	SLV1	14.3779	-0.2127	38.934	14.376	-0.496
102122	102122	103632	SLV1	12.5076	-0.755	39.8393	12.4868	-1.582
102122	102122	103624	SLV2	16.2477	-0.9524	43.5878	16.2145	-1.995
102122	102122	103625	SLV2	15.6648	-0.381	46.0313	15.6601	-0.719
102122	102122	103633	SLV2	14.5005	-0.8166	40.8931	14.4753	-1.772
102122	102122	103632	SLV2	12.8081	-1.3881	41.3452	12.7405	-2.785
102122	102122	103624	SLV3	15.5646	-0.3046	43.7272	15.5613	-0.62
102122	102122	103625	SLV3	14.8492	0.2304	45.3255	14.8475	0.433
102122	102122	103633	SLV3	13.7554	0.0498	39.2501	13.7553	0.112

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102122	102122	103632	SLV3	11.7462	-0.4852	39.8365	11.7378	-0.99
102122	102122	103624	SLV4	15.6265	-0.8084	44.245	15.6037	-1.618
102122	102122	103625	SLV4	14.8959	-0.2442	45.8549	14.894	-0.452
102122	102122	103633	SLV4	13.8781	-0.5541	41.197	13.8668	-1.162
102122	102122	103632	SLV4	12.0466	-1.1183	41.3301	12.0039	-2.187
102122	102122	103624	SLV5	15.896	0.1896	42.71	15.8947	0.405
102122	102122	103625	SLV5	15.2945	0.6953	44.8356	15.2781	1.348
102122	102122	103633	SLV5	14.0169	0.5837	36.8	14.0019	1.468
102122	102122	103632	SLV5	11.8907	0.0781	38.1197	11.8904	0.171
102122	102122	103624	SLV6	15.7097	0.2328	42.9109	15.7077	0.49
102122	102122	103625	SLV6	15.0638	0.7363	44.7854	15.0455	1.419
102122	102122	103633	SLV6	13.8301	0.6625	36.8994	13.8111	1.645
102122	102122	103632	SLV6	11.6622	0.159	38.1233	11.6613	0.344
102122	102122	103624	SLV7	16.1026	-1.4898	44.4479	16.0243	-3.009
102122	102122	103625	SLV7	15.4502	-0.8869	46.6084	15.425	-1.63
102122	102122	103633	SLV7	14.4258	-1.4293	43.3082	14.3551	-2.833
102122	102122	103632	SLV7	12.892	-2.0323	43.1201	12.7554	-3.846
102122	102122	103624	SLV8	15.9163	-1.4466	44.6427	15.8434	-2.883
102122	102122	103625	SLV8	15.2196	-0.8459	46.5539	15.1967	-1.546
102122	102122	103633	SLV8	14.2391	-1.3506	43.3954	14.1765	-2.652
102122	102122	103632	SLV8	12.6636	-1.9513	43.1114	12.5385	-3.667
102123	102123	103625	STR1	23.5842	0.0698	68.0842	23.5841	0.09
102123	102123	103626	STR1	23.2344	0.9805	65.5595	23.2117	1.327
102123	102123	103634	STR1	20.1645	0.9327	64.3253	20.1448	1.21
102123	102123	103633	STR1	20.1486	0.022	61.6231	20.1486	0.03
102123	102123	103625	STR2	23.4385	0.1585	68.2396	23.438	0.203
102123	102123	103626	STR2	23.0012	1.0154	65.468	22.9769	1.37
102123	102123	103634	STR2	19.7954	0.9732	62.6059	19.7733	1.302
102123	102123	103633	STR2	19.6855	0.1163	59.6759	19.6852	0.167
102123	102123	103625	SLV1	16.0296	0.3317	45.5833	16.0258	0.643
102123	102123	103626	SLV1	15.8826	0.9026	43.7728	15.8534	1.854
102123	102123	103634	SLV1	13.5228	0.7898	41.0671	13.5001	1.642
102123	102123	103633	SLV1	13.3655	0.2189	38.7315	13.3636	0.494
102123	102123	103625	SLV2	16.0911	-0.146	46.1124	16.0904	-0.279
102123	102123	103626	SLV2	15.9721	0.4375	44.3445	15.9653	0.883
102123	102123	103634	SLV2	13.7847	0.2436	43.2958	13.7827	0.473
102123	102123	103633	SLV2	13.8106	-0.3399	40.7342	13.8063	-0.723
102123	102123	103625	SLV3	15.316	0.407	45.4227	15.3105	0.774
102123	102123	103626	SLV3	14.8546	0.9511	43.3869	14.8229	1.909
102123	102123	103634	SLV3	12.7313	1.099	40.4338	12.6877	2.272
102123	102123	103633	SLV3	12.5987	0.5549	39.0303	12.587	1.203
102123	102123	103625	SLV4	15.3776	-0.0707	45.9495	15.3774	-0.133
102123	102123	103626	SLV4	14.9441	0.486	43.9576	14.9359	0.96
102123	102123	103634	SLV4	12.9933	0.5529	42.6498	12.983	1.068
102123	102123	103633	SLV4	13.0437	-0.0039	41.0189	13.0437	-0.007914
102123	102123	103625	SLV5	15.708	0.9154	44.9306	15.6794	1.794
102123	102123	103626	SLV5	15.4184	1.4623	42.9919	15.3409	3.036
102123	102123	103634	SLV5	12.9401	1.5352	38.2843	12.8471	3.466
102123	102123	103633	SLV5	12.5779	0.9883	36.538	12.5371	2.362
102123	102123	103625	SLV6	15.494	0.938	44.8832	15.464	1.828
102123	102123	103626	SLV6	15.11	1.4768	42.8764	15.0315	3.045
102123	102123	103634	SLV6	12.7027	1.628	38.0994	12.5983	3.668
102123	102123	103633	SLV6	12.3478	1.0891	36.6328	12.299	2.568
102123	102123	103625	SLV7	15.9132	-0.677	46.6906	15.8983	-1.26
102123	102123	103626	SLV7	15.7167	-0.0882	44.8954	15.7164	-0.173
102123	102123	103634	SLV7	13.8133	-0.2853	45.6915	13.8108	-0.513
102123	102123	103633	SLV7	14.0614	-0.8741	43.1908	14.0352	-1.719
102123	102123	103625	SLV8	15.6991	-0.6544	46.6408	15.6853	-1.212
102123	102123	103626	SLV8	15.4083	-0.0736	44.7788	15.4081	-0.144

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102123	102123	103634	SLV8	13.5759	-0.1925	45.4939	13.5747	-0.346
102123	102123	103633	SLV8	13.8313	-0.7733	43.2716	13.811	-1.505
102124	102124	103626	STR1	23.7738	0.8578	65.6622	23.7562	1.173
102124	102124	103627	STR1	21.1563	1.8786	59.6534	21.0646	2.794
102124	102124	103635	STR1	20.0236	4.5424	59.1124	19.4958	6.629
102124	102124	103634	STR1	18.8214	3.5216	64.3096	18.5487	4.427
102124	102124	103626	STR2	23.5958	0.8859	65.5813	23.5771	1.209
102124	102124	103627	STR2	20.9557	1.8814	59.6248	20.8641	2.786
102124	102124	103635	STR2	19.6318	4.4843	57.5874	19.102	6.738
102124	102124	103634	STR2	18.3408	3.4888	62.568	18.0656	4.51
102124	102124	103626	SLV1	16.2424	0.7787	43.8375	16.2204	1.616
102124	102124	103627	SLV1	14.5584	1.4332	40.2384	14.4784	3.194
102124	102124	103635	SLV1	13.4926	3.1917	37.3575	13.0657	7.617
102124	102124	103634	SLV1	12.4974	2.5371	41.0647	12.2721	5.075
102124	102124	103626	SLV2	16.3327	0.3219	44.4136	16.329	0.657
102124	102124	103627	SLV2	14.7095	0.9672	40.9115	14.6738	2.114
102124	102124	103635	SLV2	13.9602	2.6447	39.7237	13.6887	5.861
102124	102124	103634	SLV2	13.0239	1.9994	43.2738	12.8918	3.782
102124	102124	103626	SLV3	15.2885	0.8841	43.4697	15.2608	1.797
102124	102124	103627	SLV3	13.3808	1.5673	39.0113	13.285	3.499
102124	102124	103635	SLV3	12.3154	3.3887	37.2194	11.8543	7.749
102124	102124	103634	SLV3	11.5375	2.7054	40.405	11.284	5.354
102124	102124	103626	SLV4	15.3788	0.4273	44.0427	15.3724	0.854
102124	102124	103627	SLV4	13.532	1.1014	39.6793	13.4856	2.412
102124	102124	103635	SLV4	12.783	2.8418	39.5812	12.4816	6.053
102124	102124	103634	SLV4	12.064	2.1677	42.6075	11.9101	4.059
102124	102124	103626	SLV5	15.8032	1.3485	43.058	15.7365	2.832
102124	102124	103627	SLV5	13.9699	2.0238	39.0497	13.8066	4.613
102124	102124	103635	SLV5	12.535	3.8988	34.6168	11.8466	10.013
102124	102124	103634	SLV5	11.5473	3.2234	38.3011	11.1589	6.87
102124	102124	103626	SLV6	15.5171	1.3801	42.9486	15.4476	2.88
102124	102124	103627	SLV6	13.6167	2.0641	38.6834	13.4467	4.707
102124	102124	103635	SLV6	12.1818	3.9579	34.5763	11.4824	10.023
102124	102124	103634	SLV6	11.2593	3.2739	38.1056	10.8601	6.953
102124	102124	103626	SLV7	16.1042	-0.1742	44.9737	16.1031	-0.346
102124	102124	103627	SLV7	14.4737	0.4705	41.2861	14.4654	1.005
102124	102124	103635	SLV7	14.0937	2.0755	42.4855	13.942	4.181
102124	102124	103634	SLV7	13.3021	1.4309	45.65	13.2388	2.533
102124	102124	103626	SLV8	15.818	-0.1425	44.8613	15.8173	-0.281
102124	102124	103627	SLV8	14.1204	0.5107	40.9147	14.1107	1.092
102124	102124	103635	SLV8	13.7405	2.1347	42.4408	13.5818	4.254
102124	102124	103634	SLV8	13.0142	1.4814	45.448	12.9465	2.615
102125	102125	103627	STR1	22.1441	2.0187	59.8673	22.0361	3.063
102125	102125	103628	STR1	14.6989	2.8063	46.8408	14.4539	4.99
102125	102125	103636	STR1	15.1213	6.9146	53.1806	13.8651	10.297
102125	102125	103635	STR1	18.1832	6.127	59.1332	17.2665	8.51
102125	102125	103627	STR2	21.9685	2.0354	59.8452	21.8592	3.076
102125	102125	103628	STR2	14.6329	2.8038	46.9708	14.3898	4.955
102125	102125	103636	STR2	14.9217	6.7829	52.0864	13.6838	10.343
102125	102125	103635	STR2	17.6998	6.0145	57.5783	16.7927	8.577
102125	102125	103627	SLV1	15.2709	1.6274	40.4063	15.1656	3.704
102125	102125	103628	SLV1	10.9167	2.2424	31.8365	10.6764	6.118
102125	102125	103636	SLV1	10.5572	4.7795	34.418	9.5999	11.327
102125	102125	103635	SLV1	11.9113	4.1644	37.2976	11.2281	9.316
102125	102125	103627	SLV2	15.42	1.0735	41.0629	15.375	2.397
102125	102125	103628	SLV2	11.1812	1.6234	32.352	11.0567	4.385
102125	102125	103636	SLV2	11.2772	4.1669	36.7944	10.5967	9.274
102125	102125	103635	SLV2	12.74	3.617	39.6936	12.2546	7.643
102125	102125	103627	SLV3	14.0079	1.6751	39.1525	13.8964	3.811

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102125	102125	103628	SLV3	8.5525	2.17	30.5707	8.3387	5.629
102125	102125	103636	SLV3	8.7049	4.9451	32.9166	7.6949	11.544
102125	102125	103635	SLV3	10.9549	4.4502	37.2396	10.2014	9.609
102125	102125	103627	SLV4	14.157	1.1212	39.8069	14.108	2.503
102125	102125	103628	SLV4	8.817	1.551	31.0962	8.709	3.982
102125	102125	103636	SLV4	9.4249	4.3326	35.2858	8.699	9.511
102125	102125	103635	SLV4	11.7835	3.9028	39.627	11.2365	7.979
102125	102125	103627	SLV5	14.655	2.2903	39.2367	14.4416	5.323
102125	102125	103628	SLV5	9.7807	2.9393	30.8361	9.3704	7.947
102125	102125	103636	SLV5	9.069	5.5521	31.2132	7.6769	14.075
102125	102125	103635	SLV5	10.6098	4.9031	34.5477	9.6055	11.575
102125	102125	103627	SLV6	14.2761	2.3046	38.8614	14.0601	5.355
102125	102125	103628	SLV6	9.0715	2.9176	30.4521	8.6734	7.771
102125	102125	103636	SLV6	8.5133	5.6018	30.7651	7.1031	14.13
102125	102125	103635	SLV6	10.3228	4.9888	34.533	9.2948	11.644
102125	102125	103627	SLV7	15.1518	0.444	41.4209	15.1443	0.968
102125	102125	103628	SLV7	10.6622	0.8758	32.5655	10.6272	2.29
102125	102125	103636	SLV7	11.4688	3.5103	39.1114	11.0231	7.237
102125	102125	103635	SLV7	13.372	3.0784	42.5146	13.0468	6.03
102125	102125	103627	SLV8	14.7729	0.4583	41.0434	14.7649	0.999
102125	102125	103628	SLV8	9.953	0.8541	32.1915	9.9202	2.199
102125	102125	103636	SLV8	10.9131	3.56	38.6563	10.4563	7.312
102125	102125	103635	SLV8	13.085	3.1641	42.4914	12.7446	6.141
102126	102126	103628	STR1	15.0711	2.7274	46.9039	14.8374	4.897
102126	102126	47	STR1	-10.7344	1.6522	33.5746	-10.796	2.135
102126	102126	103637	STR1	-3.3589	6.1721	38.0513	-4.2789	8.477
102126	102126	103636	STR1	15.3435	7.2473	53.3507	13.9616	10.796
102126	102126	103628	STR2	15.0346	2.6999	47.0359	14.8068	4.823
102126	102126	47	STR2	-10.5011	1.5845	33.9802	-10.5575	2.04
102126	102126	103637	STR2	-3.1668	5.9664	37.3763	-4.0448	8.372
102126	102126	103636	STR2	15.1148	7.0818	52.238	13.7638	10.8
102126	102126	103628	SLV1	11.124	2.0477	31.84	10.9216	5.645
102126	102126	47	SLV1	-5.3585	1.0943	23.2229	-5.4004	2.193
102126	102126	103637	SLV1	0.3145	4.1863	24.2432	-0.4179	9.923
102126	102126	103636	SLV1	11.104	5.1398	34.69	9.9839	12.294
102126	102126	103628	SLV2	11.3425	1.5292	32.371	11.2313	4.159
102126	102126	47	SLV2	-4.8738	0.8666	24.6696	-4.8992	1.68
102126	102126	103637	SLV2	-0.4979	3.8759	25.9866	-1.0652	8.326
102126	102126	103636	SLV2	11.516	4.5385	36.9709	10.7068	10.109
102126	102126	103628	SLV3	8.8455	2.093	30.6167	8.6443	5.491
102126	102126	47	SLV3	-9.065	1.2238	20.8603	-9.115	2.342
102126	102126	103637	SLV3	-3.6226	4.12	23.8484	-4.2405	8.529
102126	102126	103636	SLV3	8.9353	4.9892	32.9876	7.9004	11.719
102126	102126	103628	SLV4	9.064	1.5744	31.1499	8.9518	4.077
102126	102126	47	SLV4	-8.5802	0.9962	22.3055	-8.6124	1.847
102126	102126	103637	SLV4	-4.435	3.8096	25.6219	-4.9178	7.224
102126	102126	103636	SLV4	9.3473	4.3879	35.2867	8.6051	9.601
102126	102126	103628	SLV5	10.0716	2.6686	30.827	9.7285	7.327
102126	102126	47	SLV5	-7.2213	1.4053	20.715	-7.292	2.88
102126	102126	103637	SLV5	-0.1157	4.5252	22.1076	-1.0371	11.51
102126	102126	103636	SLV5	9.8643	5.7886	31.5269	8.3175	14.961
102126	102126	103628	SLV6	9.3881	2.6822	30.4587	9.0466	7.254
102126	102126	47	SLV6	-8.3333	1.4441	20.0066	-8.4069	2.917
102126	102126	103637	SLV6	-1.2968	4.5053	21.9743	-2.169	10.957
102126	102126	103636	SLV6	9.2137	5.7434	31.0085	7.7002	14.763
102126	102126	103628	SLV7	10.8	0.94	32.5985	10.7594	2.469
102126	102126	47	SLV7	-5.6055	0.6463	25.5348	-5.6189	1.189
102126	102126	103637	SLV7	-2.8237	3.4906	27.9439	-3.2197	6.473
102126	102126	103636	SLV7	11.2376	3.7843	39.1328	10.7242	7.726

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102126	102126	103628	SLV8	10.1164	0.9536	32.2325	10.0753	2.469
102126	102126	47	SLV8	-6.7174	0.6852	24.825	-6.7323	1.244
102126	102126	103637	SLV8	-4.0048	3.4707	27.842	-4.3831	6.22
102126	102126	103636	SLV8	10.587	3.7391	38.6328	10.0885	7.594
102127	102127	103630	STR1	5.0492	-11.2415	43.2211	1.7386	-16.41
102127	102127	103629	STR1	12.8069	-11.25	52.2752	9.6002	-15.91
102127	102127	103638	STR1	8.169	-13.8191	46.3647	3.1693	-19.89
102127	102127	45	STR1	7.8203	-13.8106	43.4087	2.4608	-21.209
102127	102127	103630	STR2	6.3071	-11.3766	42.6343	2.7443	-17.389
102127	102127	103629	STR2	13.1865	-11.0714	51.5976	9.9953	-16.079
102127	102127	103638	STR2	6.2071	-13.1627	38.1118	0.7766	-22.419
102127	102127	45	STR2	7.0581	-13.4679	37.8645	1.1703	-23.614
102127	102127	103630	SLV1	3.0647	-6.836	26.5992	1.0791	-16.197
102127	102127	103629	SLV1	8.249	-6.6364	33.3236	6.4926	-14.824
102127	102127	103638	SLV1	5.3606	-7.9818	24.9803	2.1134	-22.138
102127	102127	45	SLV1	2.2433	-8.1815	24.3682	-0.7821	-20.294
102127	102127	103630	SLV2	2.7849	-8.1951	29.0518	0.2281	-17.328
102127	102127	103629	SLV2	8.4276	-8.0623	34.2684	5.9122	-17.328
102127	102127	103638	SLV2	5.7846	-9.5547	27.3396	1.5493	-23.906
102127	102127	45	SLV2	1.6973	-9.6875	24.2699	-2.4602	-23.228
102127	102127	103630	SLV3	7.1035	-7.1737	28.7468	4.7258	-18.338
102127	102127	103629	SLV3	9.5432	-6.6477	35.2737	7.8257	-14.486
102127	102127	103638	SLV3	2.0555	-7.8394	22.263	-0.9858	-21.203
102127	102127	45	SLV3	7.997	-8.3653	25.9693	4.1033	-24.96
102127	102127	103630	SLV4	6.8237	-8.5328	31.2333	3.8409	-19.268
102127	102127	103629	SLV4	9.7217	-8.0737	36.2035	7.2602	-16.955
102127	102127	103638	SLV4	2.4795	-9.4122	24.5983	-1.5257	-23.051
102127	102127	45	SLV4	7.451	-9.8713	26.0767	2.2194	-27.923
102127	102127	103630	SLV5	4.8047	-5.3686	24.4966	3.3411	-15.25
102127	102127	103629	SLV5	8.4937	-4.9767	33.055	7.4853	-11.455
102127	102127	103638	SLV5	3.7091	-6.097	21.3603	1.6031	-19.056
102127	102127	45	SLV5	4.894	-6.4888	25.1169	2.8119	-17.79
102127	102127	103630	SLV6	6.0164	-5.4699	25.1254	4.4506	-15.974
102127	102127	103629	SLV6	8.8819	-4.9801	33.6448	7.8804	-11.371
102127	102127	103638	SLV6	2.7176	-6.0543	20.5557	0.6627	-18.747
102127	102127	45	SLV6	6.6201	-6.544	25.5204	4.3543	-19.098
102127	102127	103630	SLV7	3.872	-9.8989	32.7031	0.4733	-18.949
102127	102127	103629	SLV7	9.0888	-9.7299	36.1627	5.5921	-19.768
102127	102127	103638	SLV7	5.1225	-11.3398	29.1721	-0.2244	-25.245
102127	102127	45	SLV7	3.0742	-11.5088	24.9798	-2.9723	-27.717
102127	102127	103630	SLV8	5.0837	-10.0002	33.3669	1.5479	-19.472
102127	102127	103629	SLV8	9.4771	-9.7333	36.7379	6.0018	-19.649
102127	102127	103638	SLV8	4.131	-11.297	28.3429	-1.1401	-25.013
102127	102127	45	SLV8	4.8003	-11.5639	25.5864	-1.633	-29.088
102128	102128	103629	STR1	13.0504	-9.0642	51.2671	10.9005	-13.343
102128	102128	103631	STR1	18.5654	-7.4476	54.5846	17.0255	-11.682
102128	102128	103352	STR1	16.3825	-11.7286	61.3271	13.3219	-14.626
102128	102128	103638	STR1	5.8156	-13.3451	45.394	1.3158	-18.633
102128	102128	103629	STR2	13.7999	-8.3993	50.4538	11.8752	-12.907
102128	102128	103631	STR2	18.6391	-6.8097	52.7611	17.2801	-11.286
102128	102128	103352	STR2	17.498	-10.7521	52.9484	14.2369	-16.872
102128	102128	103638	STR2	2.6148	-12.3416	36.4629	-1.8852	-20.033
102128	102128	103629	SLV1	9.4026	-4.9681	32.8505	8.35	-11.963
102128	102128	103631	SLV1	12.6942	-4.0019	33.9184	11.9396	-10.678
102128	102128	103352	SLV1	14.2426	-6.3895	34.8669	12.2631	-17.213
102128	102128	103638	SLV1	0.3138	-7.3558	23.0984	-2.0609	-17.892
102128	102128	103629	SLV2	9.3233	-6.3629	33.5998	7.6556	-14.687
102128	102128	103631	SLV2	12.6071	-5.3349	35.7945	11.3797	-12.957
102128	102128	103352	SLV2	12.9421	-8.1596	37.2306	10.2009	-18.569

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102128	102128	103638	SLV2	1.4259	-9.1876	25.7087	-2.0503	-20.724
102128	102128	103629	SLV3	9.6287	-4.4818	34.3847	8.8173	-10.262
102128	102128	103631	SLV3	12.5271	-3.4073	34.6412	12.0021	-8.759
102128	102128	103352	SLV3	11.8444	-5.8825	33.286	10.2305	-15.342
102128	102128	103638	SLV3	1.0513	-6.957	21.3996	-1.3273	-18.875
102128	102128	103629	SLV4	9.5494	-5.8765	35.0612	8.1958	-12.972
102128	102128	103631	SLV4	12.44	-4.7403	36.4551	11.5043	-11.166
102128	102128	103352	SLV4	10.5439	-7.6525	35.6103	8.2076	-16.977
102128	102128	103638	SLV4	2.1634	-8.7888	24.0578	-1.3646	-21.871
102128	102128	103629	SLV5	9.5743	-3.1707	32.6974	9.1395	-7.808
102128	102128	103631	SLV5	12.7373	-2.2386	32.1187	12.4787	-6.589
102128	102128	103352	SLV5	14.9205	-4.147	31.6227	13.8909	-13.944
102128	102128	103638	SLV5	-0.7255	-5.0791	19.6344	-1.9925	-14.007
102128	102128	103629	SLV6	9.6421	-3.0248	33.1839	9.2534	-7.322
102128	102128	103631	SLV6	12.6871	-2.0602	32.3615	12.4714	-5.978
102128	102128	103352	SLV6	14.2011	-3.9949	31.169	13.2605	-13.248
102128	102128	103638	SLV6	-0.5042	-4.9595	19.1105	-1.7582	-14.189
102128	102128	103629	SLV7	9.3099	-7.8199	35.0828	6.9373	-16.879
102128	102128	103631	SLV7	12.4471	-6.682	38.2667	10.7178	-14.509
102128	102128	103352	SLV7	10.5854	-10.0472	39.4324	7.086	-19.203
102128	102128	103638	SLV7	2.9814	-11.1851	28.332	-1.9537	-23.808
102128	102128	103629	SLV8	9.3778	-7.674	35.4974	7.1231	-16.373
102128	102128	103631	SLV8	12.3969	-6.5036	38.4468	10.7732	-14.018
102128	102128	103352	SLV8	9.8659	-9.8951	38.9365	6.4978	-18.798
102128	102128	103638	SLV8	3.2026	-11.0655	27.8533	-1.7645	-24.175
102129	102129	103631	STR1	16.998	-8.7504	54.7589	14.9703	-13.047
102129	102129	103632	STR1	19.9902	-7.1694	64.913	18.8461	-9.068
102129	102129	103639	STR1	4.6431	-7.8879	49.8897	3.268	-9.889
102129	102129	103352	STR1	22.0029	-9.4689	61.6519	19.7415	-13.432
102129	102129	103631	STR2	17.0656	-8.5076	53.0962	15.0567	-13.285
102129	102129	103632	STR2	19.9697	-7.0611	63.3291	18.8198	-9.25
102129	102129	103639	STR2	1.4144	-7.8989	41.0716	-0.1589	-11.265
102129	102129	103352	STR2	23.1407	-9.3453	53.6761	20.2806	-17.017
102129	102129	103631	SLV1	11.6463	-5.6467	34.3582	10.2424	-13.962
102129	102129	103632	SLV1	13.7852	-4.7436	41.8182	12.9824	-9.604
102129	102129	103639	SLV1	-0.9046	-5.1658	25.0366	-1.9333	-11.262
102129	102129	103352	SLV1	18.1518	-6.0689	35.7609	16.0601	-19.016
102129	102129	103631	SLV2	11.9672	-6.4925	36.18	10.2263	-15.01
102129	102129	103632	SLV2	13.61	-5.3585	43.2833	12.6424	-10.236
102129	102129	103639	SLV2	1.4035	-5.9659	28.5125	0.0906	-12.411
102129	102129	103352	SLV2	15.0602	-7.0999	37.1908	12.7824	-17.787
102129	102129	103631	SLV3	11.1017	-4.8188	34.8105	10.1223	-11.489
102129	102129	103632	SLV3	13.3107	-4.0544	41.5875	12.7293	-8.16
102129	102129	103639	SLV3	-0.3393	-4.5645	25.4644	-1.1468	-10.032
102129	102129	103352	SLV3	17.0907	-5.3289	34.3652	15.4468	-17.144
102129	102129	103631	SLV4	11.4226	-5.6645	36.5908	10.1477	-12.684
102129	102129	103632	SLV4	13.1355	-4.6693	43.0355	12.4064	-8.876
102129	102129	103639	SLV4	1.9689	-5.3647	28.9167	0.9009	-11.259
102129	102129	103352	SLV4	13.9991	-6.3599	35.8189	12.1453	-16.25
102129	102129	103631	SLV5	11.0813	-4.3703	32.4238	10.1864	-11.572
102129	102129	103632	SLV5	13.8234	-3.7851	40.0417	13.2769	-8.215
102129	102129	103639	SLV5	-3.3997	-4.0219	21.1697	-4.058	-9.297
102129	102129	103352	SLV5	21.3872	-4.6071	33.6213	19.6523	-20.635
102129	102129	103631	SLV6	10.9179	-4.1219	32.5764	10.1335	-10.775
102129	102129	103632	SLV6	13.681	-3.5783	39.9794	13.1942	-7.748
102129	102129	103639	SLV6	-3.2301	-3.8415	21.3075	-3.8315	-8.898
102129	102129	103352	SLV6	21.0689	-4.3851	33.1886	19.4823	-19.891
102129	102129	103631	SLV7	12.151	-7.1894	38.444	10.1852	-15.293
102129	102129	103632	SLV7	13.2397	-5.8346	44.9044	12.1646	-10.44

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102129	102129	103639	SLV7	4.2943	-6.689	32.7242	2.7205	-13.24
102129	102129	103352	SLV7	11.0819	-8.0438	38.4008	8.7135	-16.407
102129	102129	103631	SLV8	11.9876	-6.941	38.5547	10.1742	-14.642
102129	102129	103632	SLV8	13.0973	-5.6278	44.8248	12.0991	-10.059
102129	102129	103639	SLV8	4.4639	-6.5086	32.8382	2.9709	-12.919
102129	102129	103352	SLV8	10.7636	-7.8218	37.9947	8.5169	-16.026
102130	102130	103632	STR1	18.7905	-2.5225	63.6706	18.6487	-3.217
102130	102130	103633	STR1	21.3475	0.0187	60.4638	21.3475	0.027
102130	102130	103350	STR1	17.0655	-3.766	70.8265	16.8017	-4.007
102130	102130	103639	STR1	8.3782	-6.3072	50.2125	7.4273	-8.574
102130	102130	103632	STR2	18.5409	-2.199	62.0046	18.4296	-2.896
102130	102130	103633	STR2	20.8408	0.2173	58.5579	20.8395	0.33
102130	102130	103350	STR2	16.7214	-3.6089	62.8016	16.4387	-4.478
102130	102130	103639	STR2	5.9766	-6.0253	41.4346	4.9528	-9.644
102130	102130	103632	SLV1	12.7038	-1.0673	40.8397	12.6633	-2.172
102130	102130	103633	SLV1	14.1753	0.5604	37.9327	14.1621	1.351
102130	102130	103350	SLV1	12.6068	-1.95	40.6243	12.4711	-3.981
102130	102130	103639	SLV1	2.6935	-3.5778	25.2939	2.1271	-8.996
102130	102130	103632	SLV2	12.9909	-1.8938	42.3141	12.8686	-3.695
102130	102130	103633	SLV2	14.3044	-0.3162	39.8909	14.3005	-0.708
102130	102130	103350	SLV2	13.2717	-3.0365	43.9323	12.971	-5.656
102130	102130	103639	SLV2	3.2431	-4.6141	28.4133	2.3973	-10.388
102130	102130	103632	SLV3	11.9265	-0.8752	40.7559	11.8999	-1.739
102130	102130	103633	SLV3	13.5729	0.7457	38.36	13.5505	1.723
102130	102130	103350	SLV3	9.5911	-1.6606	39.6206	9.4992	-3.165
102130	102130	103639	SLV3	4.2756	-3.2815	26.074	3.7816	-8.561
102130	102130	103632	SLV4	12.2135	-1.7017	42.2185	12.117	-3.246
102130	102130	103633	SLV4	13.7019	-0.131	40.3057	13.7013	-0.282
102130	102130	103350	SLV4	10.256	-2.7471	42.9029	10.0249	-4.81
102130	102130	103639	SLV4	4.8252	-4.3178	29.1853	4.0598	-10.051
102130	102130	103632	SLV5	12.0968	-0.0359	39.15	12.0967	-0.076
102130	102130	103633	SLV5	13.814	1.648	35.8935	13.691	4.269
102130	102130	103350	SLV5	10.7755	-0.5811	36.4988	10.7624	-1.294
102130	102130	103639	SLV5	2.606	-2.2651	21.9774	2.3412	-6.669
102130	102130	103632	SLV6	11.8636	0.0217	39.129	11.8636	0.046
102130	102130	103633	SLV6	13.6332	1.7036	36.0255	13.5036	4.351
102130	102130	103350	SLV6	9.8708	-0.4943	36.207	9.8615	-1.075
102130	102130	103639	SLV6	3.0806	-2.1762	22.2158	2.8332	-6.488
102130	102130	103632	SLV7	13.0538	-2.7907	44.0435	12.8025	-5.146
102130	102130	103633	SLV7	14.244	-1.2742	42.3864	14.1863	-2.592
102130	102130	103350	SLV7	12.992	-4.2028	47.4748	12.4797	-6.949
102130	102130	103639	SLV7	4.438	-5.7194	32.3511	3.2661	-11.58
102130	102130	103632	SLV8	12.8206	-2.7331	44.0107	12.5811	-5.008
102130	102130	103633	SLV8	14.0633	-1.2186	42.5063	14.0111	-2.453
102130	102130	103350	SLV8	12.0873	-4.116	47.1577	11.6042	-6.694
102130	102130	103639	SLV8	4.9127	-5.6305	32.5808	3.7668	-11.503
102131	102131	103633	STR1	19.8571	-1.4632	60.2188	19.8041	-2.076
102131	102131	103634	STR1	20.4463	0.5527	65.7215	20.4396	0.699
102131	102131	103640	STR1	6.6818	2.6848	54.2001	6.5301	3.234
102131	102131	103350	STR1	22.5936	0.6689	71.6774	22.5845	0.781
102131	102131	103633	STR2	19.4043	-1.4492	58.3233	19.3503	-2.133
102131	102131	103634	STR2	20.0678	0.4529	63.9505	20.0631	0.591
102131	102131	103640	STR2	4.775	2.2203	47.2363	4.6589	2.993
102131	102131	103350	STR2	22.019	0.3182	63.5809	22.0166	0.439
102131	102131	103633	SLV1	13.163	-0.9427	37.7532	13.1268	-2.195
102131	102131	103634	SLV1	13.721	0.3124	42.0388	13.7175	0.632
102131	102131	103640	SLV1	1.5989	1.6544	28.5134	1.4972	3.517
102131	102131	103350	SLV1	16.4214	0.3993	41.2579	16.415	0.921
102131	102131	103633	SLV2	13.6144	-1.6755	39.856	13.5074	-3.653

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102131	102131	103634	SLV2	13.9789	-0.3289	44.2683	13.9754	-0.622
102131	102131	103640	SLV2	3.0496	0.7802	32.4797	3.0289	1.519
102131	102131	103350	SLV2	15.7124	-0.5663	44.131	15.7011	-1.142
102131	102131	103633	SLV3	12.4162	-0.2294	38.1083	12.4141	-0.512
102131	102131	103634	SLV3	12.9025	0.9651	41.2793	12.8697	1.948
102131	102131	103640	SLV3	3.0471	2.2179	30.067	2.8651	4.692
102131	102131	103350	SLV3	13.9429	1.0234	40.4386	13.9034	2.212
102131	102131	103633	SLV4	12.8676	-0.9622	40.1721	12.8337	-2.018
102131	102131	103634	SLV4	13.1605	0.3237	43.4793	13.1571	0.612
102131	102131	103640	SLV4	4.4977	1.3437	33.9936	4.4365	2.608
102131	102131	103350	SLV4	13.2339	0.0578	43.2675	13.2338	0.11
102131	102131	103633	SLV5	12.3749	0.1619	35.4838	12.3738	0.401
102131	102131	103634	SLV5	13.1335	1.2891	39.222	13.0698	2.829
102131	102131	103640	SLV5	0.4134	2.8715	24.5471	0.0717	6.785
102131	102131	103350	SLV5	16.3811	1.7442	37.7492	16.2387	4.667
102131	102131	103633	SLV6	12.1509	0.3759	35.6054	12.1449	0.918
102131	102131	103634	SLV6	12.888	1.4849	39.0061	12.8036	3.254
102131	102131	103640	SLV6	0.8478	3.0405	25.0297	0.4655	7.166
102131	102131	103350	SLV6	15.6376	1.9315	37.5216	15.4671	5.044
102131	102131	103633	SLV7	13.8796	-2.2807	42.438	13.6975	-4.566
102131	102131	103634	SLV7	13.9935	-0.8488	46.6117	13.9714	-1.491
102131	102131	103640	SLV7	5.2488	-0.0424	37.6967	5.2488	-0.075
102131	102131	103350	SLV7	14.0177	-1.4744	47.2332	13.9523	-2.542
102131	102131	103633	SLV8	13.6556	-2.0668	42.5205	13.5076	-4.095
102131	102131	103634	SLV8	13.7479	-0.653	46.366	13.7349	-1.147
102131	102131	103640	SLV8	5.6833	0.1266	38.1391	5.6828	0.224
102131	102131	103350	SLV8	13.2742	-1.2871	46.9612	13.225	-2.188
102132	102132	103634	STR1	19.1032	5.0739	65.9952	18.5542	6.176
102132	102132	103635	STR1	19.8689	7.7501	59.3326	18.3469	11.111
102132	102132	103348	STR1	13.038	6.5999	68.7488	12.2562	6.756
102132	102132	103640	STR1	11.2728	3.9237	55.3162	10.9233	5.091
102132	102132	103634	STR2	18.6133	4.9403	64.1905	18.0778	6.186
102132	102132	103635	STR2	19.4817	7.5481	57.7942	17.9946	11.145
102132	102132	103348	STR2	12.1427	6.1669	62.702	11.3905	6.954
102132	102132	103640	STR2	9.749	3.5591	48.4424	9.4216	5.255
102132	102132	103634	SLV1	12.6956	3.6695	42.2853	12.2405	7.069
102132	102132	103635	SLV1	13.3625	5.4573	37.5135	12.1294	12.733
102132	102132	103348	SLV1	9.1954	4.6214	39.842	8.4985	8.575
102132	102132	103640	SLV1	5.1429	2.8337	29.4508	4.8125	6.649
102132	102132	103634	SLV2	13.2181	3.0058	44.4023	12.9284	5.506
102132	102132	103635	SLV2	13.8454	4.7397	39.746	12.9781	10.37
102132	102132	103348	SLV2	10.8327	3.6207	44.4914	10.4432	6.14
102132	102132	103640	SLV2	5.5891	1.8868	33.0964	5.4596	3.924
102132	102132	103634	SLV3	11.7088	3.6715	41.4608	11.2557	7.035
102132	102132	103635	SLV3	12.2281	5.4189	37.4846	11.0654	12.11
102132	102132	103348	SLV3	5.5266	4.6907	38.906	4.8675	7.999
102132	102132	103640	SLV3	7.2062	2.9433	31.0797	6.8433	7.028
102132	102132	103634	SLV4	12.2313	3.0078	43.5786	11.9426	5.481
102132	102132	103635	SLV4	12.711	4.7014	39.738	11.8932	9.868
102132	102132	103348	SLV4	7.1639	3.69	43.5776	6.79	5.786
102132	102132	103640	SLV4	7.6523	1.9964	34.7106	7.505	4.22
102132	102132	103634	SLV5	11.7407	4.4446	39.5891	11.0313	9.068
102132	102132	103635	SLV5	12.402	6.281	35.0088	10.657	15.527
102132	102132	103348	SLV5	6.0011	5.8131	34.2443	4.8047	11.63
102132	102132	103640	SLV5	5.3445	3.9767	25.9588	4.5774	10.919
102132	102132	103634	SLV6	11.4446	4.4452	39.3413	10.7363	9.054
102132	102132	103635	SLV6	12.0617	6.2695	34.9905	10.3474	15.293
102132	102132	103348	SLV6	4.9005	5.8338	33.95	3.7289	11.355
102132	102132	103640	SLV6	5.9635	4.0095	26.4551	5.1789	11.071

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102132	102132	103634	SLV7	13.4822	2.2322	46.6376	13.332	3.852
102132	102132	103635	SLV7	14.0118	3.8892	42.4562	13.48	7.786
102132	102132	103348	SLV7	11.4589	2.4776	49.7308	11.2985	3.704
102132	102132	103640	SLV7	6.8317	0.8206	38.0348	6.8102	1.506
102132	102132	103634	SLV8	13.1862	2.2328	46.3907	13.0361	3.847
102132	102132	103635	SLV8	13.6715	3.8777	42.4592	13.1492	7.672
102132	102132	103348	SLV8	10.3582	2.4983	49.4605	10.1986	3.656
102132	102132	103640	SLV8	7.4507	0.8535	38.5156	7.4273	1.574
102133	102133	103635	STR1	18.0285	8.239	59.0954	16.3755	11.344
102133	102133	103636	STR1	15.3124	9.7608	55.2643	12.9277	13.729
102133	102133	103641	STR1	9.9617	11.3421	66.9492	7.7044	11.256
102133	102133	103348	STR1	19.8171	9.8202	71.1996	17.9403	10.82
102133	102133	103635	STR2	17.5497	7.9453	57.5008	15.9696	11.248
102133	102133	103636	STR2	15.1146	9.3786	54.0706	12.8567	13.536
102133	102133	103641	STR2	8.6754	10.5627	61.9689	6.5819	11.211
102133	102133	103348	STR2	19.2747	9.1294	65.1914	17.4595	11.245
102133	102133	103635	SLV1	11.7812	5.2666	37.0613	10.684	11.768
102133	102133	103636	SLV1	10.7612	6.1642	35.9868	9.2549	13.732
102133	102133	103641	SLV1	3.4705	7.1461	36.6704	1.9323	12.147
102133	102133	103348	SLV1	15.1822	6.2485	41.8088	13.7158	13.207
102133	102133	103635	SLV2	12.6252	4.5942	39.4222	11.8376	9.728
102133	102133	103636	SLV2	11.4262	5.6619	38.0625	10.2227	12
102133	102133	103641	SLV2	5.1243	6.4276	42.3711	4.0151	9.791
102133	102133	103348	SLV2	15.2542	5.3598	45.9229	14.3175	9.913
102133	102133	103635	SLV3	10.8676	6.0362	37.422	9.4955	12.806
102133	102133	103636	SLV3	8.8128	6.8758	34.3008	6.958	15.097
102133	102133	103641	SLV3	6.2028	7.7165	39.7961	4.4303	12.937
102133	102133	103348	SLV3	10.6581	6.8769	40.8401	9.0912	12.836
102133	102133	103635	SLV4	11.7116	5.3637	39.7465	10.6854	10.831
102133	102133	103636	SLV4	9.4778	6.3735	36.3369	7.9654	13.349
102133	102133	103641	SLV4	7.8566	6.998	45.4557	6.5542	10.543
102133	102133	103348	SLV4	10.7301	5.9882	44.9643	9.6827	9.922
102133	102133	103635	SLV5	10.4768	6.3205	34.5389	8.8166	14.718
102133	102133	103636	SLV5	9.3034	6.9993	33.0559	7.2409	16.419
102133	102133	103641	SLV5	2.4974	8.1841	31.317	0.1733	15.853
102133	102133	103348	SLV5	13.5147	7.5052	36.9538	11.1115	17.755
102133	102133	103635	SLV6	10.2027	6.5513	34.6593	8.4478	14.996
102133	102133	103636	SLV6	8.7189	7.2127	32.5648	6.5373	16.829
102133	102133	103641	SLV6	3.3171	8.3552	32.2714	0.9061	16.096
102133	102133	103348	SLV6	12.1575	7.6938	36.6469	9.7404	17.441
102133	102133	103635	SLV7	13.2901	4.079	42.3526	12.7176	7.99
102133	102133	103636	SLV7	11.5201	5.325	39.9203	10.5216	10.62
102133	102133	103641	SLV7	8.0101	5.7889	50.2191	7.2161	7.809
102133	102133	103348	SLV7	13.7548	4.543	50.5899	13.1945	7.031
102133	102133	103635	SLV8	13.016	4.3099	42.4371	12.3847	8.334
102133	102133	103636	SLV8	10.9356	5.5385	39.3896	9.8575	11.015
102133	102133	103641	SLV8	8.8298	5.96	51.1323	7.99	8.02
102133	102133	103348	SLV8	12.3976	4.7315	50.2994	11.807	7.116
102134	102134	103636	STR1	15.5346	12.3458	56.6327	11.8259	16.72
102134	102134	103637	STR1	-3.778	10.616	37.7499	-6.4918	14.34
102134	102134	49	STR1	23.2052	10.9334	82.0561	21.1739	10.525
102134	102134	103641	STR1	9.3119	12.6633	67.326	6.5478	12.313
102134	102134	103636	STR2	15.3076	11.9852	55.4314	11.7276	16.631
102134	102134	103637	STR2	-3.6077	10.2587	36.8924	-6.2062	14.214
102134	102134	49	STR2	23.0825	10.2575	78.437	21.1817	10.498
102134	102134	103641	STR2	8.063	11.984	62.3961	5.4198	12.438
102134	102134	103636	SLV1	11.308	8.7478	37.5103	8.3874	18.462
102134	102134	103637	SLV1	-0.2019	7.7035	23.4392	-2.7121	18.048
102134	102134	49	SLV1	21.3713	7.749	51.8489	19.4011	14.265

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102134	102134	103641	SLV1	1.2405	8.7934	36.8573	-0.9305	13.868
102134	102134	103636	SLV2	11.665	8.1027	39.2838	9.2879	16.35
102134	102134	103637	SLV2	-0.802	7.1565	25.8229	-2.7256	15.045
102134	102134	49	SLV2	18.9077	6.8282	57.1394	17.6882	10.126
102134	102134	103641	SLV2	4.3604	7.7743	42.6861	2.7834	11.467
102134	102134	103636	SLV3	9.0432	8.0641	34.9976	6.5377	17.26
102134	102134	103637	SLV3	-3.8946	6.6155	23.4698	-5.4939	13.591
102134	102134	49	SLV3	13.5857	6.9418	47.5738	12.1679	11.543
102134	102134	103641	SLV3	5.395	8.3903	39.9022	3.3549	13.666
102134	102134	103636	SLV4	9.4002	7.4189	36.8165	7.3927	15.142
102134	102134	103637	SLV4	-4.4946	6.0686	26.0465	-5.7005	11.238
102134	102134	49	SLV4	11.1222	6.0209	53.0615	10.2578	8.17
102134	102134	103641	SLV4	8.5149	7.3712	45.7444	7.0555	11.199
102134	102134	103636	SLV5	10.0988	9.2612	34.6465	6.6047	20.67
102134	102134	103637	SLV5	-0.7943	7.9607	20.7367	-3.7376	20.291
102134	102134	49	SLV5	21.5204	8.5408	44.6778	18.3704	20.245
102134	102134	103641	SLV5	-0.9453	9.8413	31.3074	-3.9482	16.969
102134	102134	103636	SLV6	9.4193	9.0561	33.8765	6.066	20.319
102134	102134	103637	SLV6	-1.9021	7.6344	20.6591	-4.4854	18.695
102134	102134	49	SLV6	19.1848	8.2987	43.2703	16.3254	19.011
102134	102134	103641	SLV6	0.3011	9.7204	32.2176	-2.6593	16.938
102134	102134	103636	SLV7	11.2888	7.1106	40.6005	9.5639	13.636
102134	102134	103637	SLV7	-2.7945	6.1377	28.8832	-3.9837	10.965
102134	102134	49	SLV7	13.3087	5.4713	62.2762	12.6974	6.375
102134	102134	103641	SLV7	9.4543	6.4442	50.7203	8.448	8.876
102134	102134	103636	SLV8	10.6094	6.9055	39.8757	8.98	13.276
102134	102134	103637	SLV8	-3.9023	5.8113	29.0027	-4.9286	10.016
102134	102134	49	SLV8	10.973	5.2291	61.0936	10.4274	5.956
102134	102134	103641	SLV8	10.7007	6.3233	51.6433	9.7241	8.78
102151	102151	22	STR1	-31.3168	-5.8494	-9.2415	-32.8667	-14.841
102151	102151	103655	STR1	25.7249	-9.7963	29.9799	3.1705	-66.523
102151	102151	103656	STR1	8.5994	-3.2538	9.7466	-0.6293	-70.579
102151	102151	103657	STR1	26.6634	0.6932	26.6752	-14.0782	89.025
102151	102151	22	STR2	-33.9007	-5.0918	-13.4946	-35.1712	-14.01
102151	102151	103655	STR2	21.9952	-8.6198	26.1786	4.2344	-64.112
102151	102151	103656	STR2	8.8371	-2.839	9.7663	0.1629	-71.877
102151	102151	103657	STR2	28.4337	0.6889	28.4448	-14.0205	89.07
102151	102151	22	SLV1	-14.6935	-4.8296	-2.0756	-16.5421	-20.945
102151	102151	103655	SLV1	14.4847	-7.2452	18.0637	-0.1826	-63.712
102151	102151	103656	SLV1	6.8752	-3.1392	8.3936	0.3855	-64.186
102151	102151	103657	SLV1	11.8897	-0.7235	11.9137	-9.8938	-88.098
102151	102151	22	SLV2	-25.4318	-3.0174	-13.8364	-26.217	-14.586
102151	102151	103655	SLV2	13.7101	-4.3792	15.9815	5.2671	-62.585
102151	102151	103656	SLV2	5.581	-0.8935	5.7309	0.2553	-80.476
102151	102151	103657	SLV2	21.7361	0.4683	21.744	-6.0207	89.033
102151	102151	22	SLV3	-22.5921	-3.4109	-6.984	-23.3375	-12.327
102151	102151	103655	SLV3	15.784	-6.4824	18.7835	1.7747	-65.169
102151	102151	103656	SLV3	6.1967	-2.2662	7.0254	-0.0007204	-69.914
102151	102151	103657	SLV3	18.6698	0.8053	18.6911	-11.7521	88.484
102151	102151	22	SLV4	-33.3304	-1.5987	-18.2572	-33.5	-6.054
102151	102151	103655	SLV4	15.0093	-3.6164	16.6914	7.2343	-65.056
102151	102151	103656	SLV4	4.9025	-0.0205	4.9026	-0.6709	-89.789
102151	102151	103657	SLV4	28.5162	1.9971	28.6255	-7.9831	86.868
102151	102151	22	SLV5	-4.93	-6.4472	10.0071	-7.7128	-23.346
102151	102151	103655	SLV5	15.8432	-10.3219	20.7517	-5.8625	-64.567
102151	102151	103656	SLV5	8.1476	-5.4536	11.6846	-0.2611	-57.034
102151	102151	103657	SLV5	2.7753	-1.5789	2.9143	-15.1599	-84.969
102151	102151	22	SLV6	-7.2996	-6.0216	8.3933	-9.6102	-20.993
102151	102151	103655	SLV6	16.233	-10.0931	20.969	-5.2766	-64.862

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102151	102151	103656	SLV6	7.9441	-5.1917	11.2089	-0.3117	-57.836
102151	102151	103657	SLV6	4.8093	-1.1202	4.8707	-15.6405	-86.864
102151	102151	22	SLV7	-40.7244	-0.4067	-28.4202	-40.7378	-1.893
102151	102151	103655	SLV7	13.261	-0.7685	13.8523	12.2621	-52.427
102151	102151	103656	SLV7	3.8336	2.032	4.4977	-2.384	71.902
102151	102151	103657	SLV7	35.5967	2.3938	35.7478	-2.3156	86.387
102151	102151	22	SLV8	-43.0939	0.019	-29.5752	-43.0939	0.08
102151	102151	103655	SLV8	13.6508	-0.5397	14.0316	12.8859	-54.793
102151	102151	103656	SLV8	3.6301	2.2939	4.4416	-2.8542	70.518
102151	102151	103657	SLV8	37.6307	2.8525	37.8313	-2.9234	85.977
102152	102152	103655	STR1	26.0629	-10.8803	31.38	3.7986	-63.956
102152	102152	103658	STR1	46.7693	-8.5347	48.5844	6.638	-77.994
102152	102152	103659	STR1	19.301	-2.9293	22.2561	16.3971	-44.75
102152	102152	103656	STR1	8.5201	-5.275	11.0632	-2.4215	-64.261
102152	102152	103655	STR2	22.3823	-10.0348	28.0669	4.6683	-60.469
102152	102152	103658	STR2	39.5959	-7.6224	41.2703	4.8959	-77.611
102152	102152	103659	STR2	19.0929	-2.7135	22.6667	17.0326	-37.208
102152	102152	103656	STR2	8.7605	-5.1259	11.2526	-1.7827	-64.072
102152	102152	103655	SLV1	14.7069	-7.1789	18.4131	0.8012	-62.695
102152	102152	103658	SLV1	27.5424	-5.2083	28.6946	3.999	-77.526
102152	102152	103659	SLV1	13.5077	-1.745	14.9337	11.3724	-50.744
102152	102152	103656	SLV1	6.8223	-3.7156	8.7609	-0.2991	-62.447
102152	102152	103655	SLV2	14.0689	-6.061	18.208	5.1935	-55.671
102152	102152	103658	SLV2	25.0826	-4.6615	26.0473	2.5571	-78.308
102152	102152	103659	SLV2	11.9916	-1.4904	15.4227	11.3442	-23.479
102152	102152	103656	SLV2	5.553	-2.8899	6.826	-1.0076	-66.227
102152	102152	103655	SLV3	15.9865	-7.0733	19.6068	2.1666	-62.896
102152	102152	103658	SLV3	27.9367	-5.3629	29.1283	3.8007	-77.473
102152	102152	103659	SLV3	13.4439	-1.9642	15.3904	11.4619	-45.26
102152	102152	103656	SLV3	6.1217	-3.6745	7.9279	-1.3537	-63.823
102152	102152	103655	SLV4	15.3485	-5.9554	19.3893	6.5713	-55.843
102152	102152	103658	SLV4	25.4768	-4.8161	26.4802	2.3596	-78.232
102152	102152	103659	SLV4	11.9278	-1.7096	16.0878	11.2252	-22.341
102152	102152	103656	SLV4	4.8524	-2.8489	6.0214	-2.0905	-67.69
102152	102152	103655	SLV5	15.8992	-8.4461	19.4449	-4.22	-67.227
102152	102152	103658	SLV5	30.5503	-5.9003	31.9457	5.6011	-76.694
102152	102152	103659	SLV5	15.2542	-2.1186	16.0881	9.8716	-68.515
102152	102152	103656	SLV5	8.0579	-4.6644	10.7902	0.095	-59.64
102152	102152	103655	SLV6	16.2831	-8.4144	19.8062	-3.8135	-67.281
102152	102152	103658	SLV6	30.6686	-5.9467	32.0759	5.5415	-76.685
102152	102152	103659	SLV6	15.2351	-2.1844	16.1431	9.9804	-67.427
102152	102152	103656	SLV6	7.8477	-4.6521	10.5324	-0.2136	-60.011
102152	102152	103655	SLV7	13.7723	-4.7199	19.3815	9.8007	-40.079
102152	102152	103658	SLV7	22.3507	-4.0778	23.1221	0.7939	-79.288
102152	102152	103659	SLV7	10.2004	-1.2702	17.5157	9.9799	-9.85
102152	102152	103656	SLV7	3.827	-1.9123	4.4194	-2.3456	-72.787
102152	102152	103655	SLV8	14.1562	-4.6882	19.7341	10.2158	-40.047
102152	102152	103658	SLV8	22.469	-4.1241	23.2516	0.7351	-79.256
102152	102152	103659	SLV8	10.1813	-1.336	17.715	9.9444	-10.056
102152	102152	103656	SLV8	3.6168	-1.9	4.1899	-2.6824	-73.215
102153	102153	103658	STR1	47.5513	-5.7028	48.4525	11.462	-81.02
102153	102153	103660	STR1	92.2247	-3.0857	92.353	18.0064	-87.619
102153	102153	103661	STR1	21.1785	6.6989	23.4744	1.6331	71.082
102153	102153	103659	STR1	19.2024	4.0818	23.1162	14.9454	46.204
102153	102153	103658	STR2	40.8614	-4.7603	41.6495	12.1095	-80.599
102153	102153	103660	STR2	82.992	-2.4369	83.0807	16.0132	-87.916
102153	102153	103661	STR2	19.2613	6.6739	21.6708	0.7753	70.149
102153	102153	103659	STR2	18.8663	4.3505	23.531	14.8088	43.004
102153	102153	103658	SLV1	27.9545	-3.2803	28.4608	6.7049	-81.224

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102153	102153	103660	SLV1	56.3835	-1.7318	56.4496	11.0367	-87.813
102153	102153	103661	SLV1	14.23	4.4511	15.6307	0.0845	72.533
102153	102153	103659	SLV1	13.4891	2.9027	16.0263	10.1684	48.843
102153	102153	103658	SLV2	26.509	-2.8781	27.0153	10.1478	-80.023
102153	102153	103660	SLV2	54.8738	-1.7115	54.9395	10.3549	-87.798
102153	102153	103661	SLV2	10.7748	4.3134	12.4692	-0.2061	68.555
102153	102153	103659	SLV2	11.6817	3.1468	15.6939	9.2137	38.107
102153	102153	103658	SLV3	28.4916	-3.3756	29.0276	7.231	-80.978
102153	102153	103660	SLV3	56.7338	-1.6536	56.7936	11.0656	-87.926
102153	102153	103661	SLV3	14.351	4.5401	15.8752	0.8276	71.442
102153	102153	103659	SLV3	13.3717	2.8181	16.0323	10.3867	46.647
102153	102153	103658	SLV4	27.0462	-2.9733	27.586	10.6699	-79.709
102153	102153	103660	SLV4	55.2241	-1.6332	55.2835	10.3838	-87.914
102153	102153	103661	SLV4	10.8958	4.4023	12.7587	0.492	67.065
102153	102153	103659	SLV4	11.5643	3.0622	15.7878	9.3441	35.943
102153	102153	103658	SLV5	29.8288	-3.7829	30.3594	2.8586	-82.016
102153	102153	103660	SLV5	58.2674	-1.7282	58.3317	11.8422	-87.868
102153	102153	103661	SLV5	18.3034	4.643	19.519	0.5693	75.329
102153	102153	103659	SLV5	15.5567	2.5883	16.9673	10.8075	61.41
102153	102153	103658	SLV6	29.99	-3.8115	30.5286	3.0173	-81.957
102153	102153	103660	SLV6	58.3725	-1.7048	58.435	11.8509	-87.901
102153	102153	103661	SLV6	18.3397	4.6697	19.583	0.8015	75.09
102153	102153	103659	SLV6	15.5215	2.5629	16.9426	10.8995	60.992
102153	102153	103658	SLV7	25.0107	-2.4421	25.5679	14.3079	-77.146
102153	102153	103660	SLV7	53.235	-1.6603	53.2982	9.5696	-87.822
102153	102153	103661	SLV7	6.7862	4.1838	9.1622	-0.5808	60.407
102153	102153	103659	SLV7	9.5319	3.402	15.7992	7.6853	28.494
102153	102153	103658	SLV8	25.1718	-2.4707	25.7418	14.4618	-77.01
102153	102153	103660	SLV8	53.3401	-1.6369	53.4013	9.5783	-87.858
102153	102153	103661	SLV8	6.8225	4.2105	9.2772	-0.3996	59.758
102153	102153	103659	SLV8	9.4967	3.3766	15.8498	7.7021	27.99
102154	102154	103660	STR1	92.9285	-5.0578	93.2856	21.2965	-85.961
102154	102154	32	STR1	113.4115	-9.7651	114.289	4.7313	-84.866
102154	102154	103662	STR1	48.0605	1.5423	48.0938	-23.3652	88.763
102154	102154	103661	STR1	20.6276	6.2496	22.4624	-0.6599	73.639
102154	102154	103660	STR2	84.1675	-4.9876	84.565	21.5819	-85.444
102154	102154	32	STR2	95.9474	-10.5705	97.0677	-3.7854	-83.95
102154	102154	103662	STR2	48.3577	-0.0123	48.3577	-29.3597	-89.991
102154	102154	103661	STR2	18.6425	5.5705	20.1867	-1.4533	74.507
102154	102154	103660	SLV1	56.9506	-3.3984	57.2174	13.6714	-85.51
102154	102154	32	SLV1	66.44	-6.1697	66.9808	-3.9367	-84.99
102154	102154	103662	SLV1	32.7929	0.9481	32.8109	-17.2739	88.915
102154	102154	103661	SLV1	13.8453	3.7194	14.7557	-1.3489	76.245
102154	102154	103660	SLV2	56.2047	-4.0819	56.626	16.654	-84.108
102154	102154	32	SLV2	58.3408	-8.4835	59.3884	-10.3598	-82.96
102154	102154	103662	SLV2	32.9318	-1.412	32.9657	-25.8857	-88.625
102154	102154	103661	SLV2	10.2522	2.9897	10.99	-1.8628	76.138
102154	102154	103660	SLV3	57.2546	-3.0925	57.4733	13.5112	-85.956
102154	102154	32	SLV3	67.7596	-6.6626	68.4292	1.4626	-84.261
102154	102154	103662	SLV3	32.7528	0.4198	32.7563	-16.9823	89.516
102154	102154	103661	SLV3	13.9981	3.9899	15.0954	-0.5101	74.623
102154	102154	103660	SLV4	56.5088	-3.776	56.8652	16.5104	-84.607
102154	102154	32	SLV4	59.6605	-8.9765	60.9061	-5.0298	-82.1
102154	102154	103662	SLV4	32.8916	-1.9403	32.9559	-25.639	-88.101
102154	102154	103661	SLV4	10.405	3.2602	11.3346	-1.029	74.085
102154	102154	103660	SLV5	57.9272	-2.4939	58.0572	10.0755	-87.017
102154	102154	32	SLV5	76.3508	-3.6427	76.5374	5.2548	-87.067
102154	102154	103662	SLV5	32.6169	3.5166	32.9257	-7.4391	84.983
102154	102154	103661	SLV5	18.0907	4.6654	19.2645	-0.4523	75.878

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102154	102154	103660	SLV6	58.0184	-2.4022	58.1386	10.0227	-87.135
102154	102154	32	SLV6	76.7467	-3.7906	76.9524	6.8942	-86.894
102154	102154	103662	SLV6	32.6049	3.3581	32.8873	-7.3297	85.193
102154	102154	103661	SLV6	18.1366	4.7465	19.3652	-0.1995	75.487
102154	102154	103660	SLV7	55.4409	-4.7723	56.0839	20.0193	-82.327
102154	102154	32	SLV7	49.3537	-11.3556	51.3195	-16.2456	-80.179
102154	102154	103662	SLV7	33.0796	-4.3503	33.3534	-36.0571	-86.4
102154	102154	103661	SLV7	6.1137	2.2331	6.7158	-2.1691	74.912
102154	102154	103660	SLV8	55.5321	-4.6805	56.1484	19.9835	-82.499
102154	102154	32	SLV8	49.7496	-11.5035	51.8036	-14.6755	-79.876
102154	102154	103662	SLV8	33.0676	-4.5087	33.3619	-35.9946	-86.265
102154	102154	103661	SLV8	6.1596	2.3142	6.8223	-1.9221	74.02
102155	102155	103657	STR1	25.3376	-4.3185	25.8023	-14.7963	-83.858
102155	102155	103656	STR1	9.2149	-6.2523	12.5088	-2.6529	-62.218
102155	102155	103663	STR1	1.5508	-4.4547	12.1208	-0.3266	-22.852
102155	102155	44	STR1	-37.9452	-2.5209	-37.2979	-47.7627	-75.599
102155	102155	103657	STR2	27.2343	-4.5741	27.7327	-14.7476	-83.782
102155	102155	103656	STR2	9.3978	-6.692	13.1475	-2.5454	-60.737
102155	102155	103663	STR2	2.9841	-4.6679	13.98	1.0025	-23.002
102155	102155	44	STR2	-40.3087	-2.5499	-39.6599	-50.3319	-75.727
102155	102155	103657	SLV1	12.0774	-2.2163	12.2993	-10.0542	-84.281
102155	102155	103656	SLV1	7.0323	-3.8022	9.0611	-0.0935	-61.916
102155	102155	103663	SLV1	1.6189	-2.4537	8.5542	0.7508	-19.484
102155	102155	44	SLV1	-20.0937	-0.8677	-20.0216	-30.5465	-85.254
102155	102155	103657	SLV2	19.9396	-2.7774	20.2296	-6.6621	-84.04
102155	102155	103656	SLV2	6.108	-4.7647	8.8351	-2.2165	-60.215
102155	102155	103663	SLV2	2.8648	-3.2452	10.2851	1.4456	-23.622
102155	102155	44	SLV2	-28.5064	-1.2579	-28.2454	-34.5673	-78.275
102155	102155	103657	SLV3	18.7958	-3.4134	19.1731	-12.0829	-83.692
102155	102155	103656	SLV3	6.4274	-4.2857	8.7573	-1.4559	-61.469
102155	102155	103663	SLV3	1.1756	-3.1035	8.941	-0.0648	-21.784
102155	102155	44	SLV3	-27.6941	-2.2311	-26.8732	-33.758	-69.8
102155	102155	103657	SLV4	26.658	-3.9744	27.1048	-8.6923	-83.585
102155	102155	103656	SLV4	5.5031	-5.2482	8.5347	-3.5823	-59.987
102155	102155	103663	SLV4	2.4214	-3.8951	10.7107	0.5912	-25.168
102155	102155	44	SLV4	-36.1068	-2.6213	-33.7957	-39.08	-48.599
102155	102155	103657	SLV5	5.2562	-1.9807	5.4526	-14.7211	-84.338
102155	102155	103656	SLV5	7.8989	-2.8486	9.2467	1.8783	-64.679
102155	102155	103663	SLV5	0.0102	-1.7576	6.7717	-0.4467	-14.572
102155	102155	44	SLV5	-12.9389	-0.8897	-12.8823	-26.9225	-86.359
102155	102155	103657	SLV6	7.2717	-2.3398	7.514	-15.3289	-84.089
102155	102155	103656	SLV6	7.7174	-2.9936	9.1525	1.4726	-64.388
102155	102155	103663	SLV6	-0.1228	-1.9526	6.8648	-0.6684	-15.612
102155	102155	44	SLV6	-15.219	-1.2987	-15.0843	-27.7394	-84.078
102155	102155	103657	SLV7	31.4636	-3.8509	31.8888	-3.4162	-83.7
102155	102155	103656	SLV7	4.818	-6.0568	8.4839	-5.1889	-58.815
102155	102155	103663	SLV7	4.1632	-4.3961	12.5514	1.8592	-27.658
102155	102155	44	SLV7	-40.9815	-2.1903	-38.0191	-42.6009	-36.479
102155	102155	103657	SLV8	33.4791	-4.2101	33.9517	-4.0256	-83.595
102155	102155	103656	SLV8	4.6365	-6.2018	8.3942	-5.5991	-58.788
102155	102155	103663	SLV8	4.0301	-4.5911	12.6867	1.5952	-27.94
102155	102155	44	SLV8	-43.2616	-2.5993	-38.8469	-44.7921	-30.489
102156	102156	103656	STR1	9.1356	-2.7092	9.8961	-0.5158	-74.32
102156	102156	103659	STR1	18.3584	0.1231	19.1821	18.34	8.497
102156	102156	103664	STR1	4.07	1.3831	18.9458	3.9414	5.312
102156	102156	103663	STR1	1.3722	-1.4491	9.6057	1.1172	-9.982
102156	102156	103656	STR2	9.3212	-2.8019	10.1618	-0.0191	-73.302
102156	102156	103659	STR2	18.1043	0.0398	20.4095	18.1036	0.988
102156	102156	103664	STR2	5.9139	1.3056	19.7372	5.7906	5.396

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102156	102156	103663	STR2	2.8021	-1.536	11.3639	2.5265	-10.171
102156	102156	103656	SLV1	6.9794	-1.7492	7.5039	1.1464	-73.307
102156	102156	103659	SLV1	12.8991	0.0203	12.901	12.6749	84.83
102156	102156	103664	SLV1	4.5234	1.1544	12.8642	4.3637	7.88
102156	102156	103663	SLV1	1.5019	-0.6151	7.1675	1.4351	-6.196
102156	102156	103656	SLV2	6.08	-1.7259	6.5612	-0.1104	-74.422
102156	102156	103659	SLV2	11.2964	0.1278	14.6412	11.2915	2.188
102156	102156	103664	SLV2	3.412	0.5406	13.2211	3.3822	3.155
102156	102156	103663	SLV2	2.7293	-1.3131	8.4877	2.4299	-12.845
102156	102156	103656	SLV3	6.3523	-1.8731	6.9004	-0.0493	-73.691
102156	102156	103659	SLV3	12.7987	0.0864	13.2943	12.7836	9.89
102156	102156	103664	SLV3	4.2666	1.2838	13.13	4.0807	8.241
102156	102156	103663	SLV3	1.072	-0.6757	7.2568	0.9982	-6.235
102156	102156	103656	SLV4	5.453	-1.8498	5.9591	-1.3075	-74.698
102156	102156	103659	SLV4	11.196	0.1939	15.2481	11.1867	2.74
102156	102156	103664	SLV4	3.1552	0.6699	13.4745	3.1117	3.715
102156	102156	103663	SLV4	2.2995	-1.3737	8.5715	1.9986	-12.354
102156	102156	103656	SLV5	7.8091	-1.8198	8.3983	2.1883	-72.06
102156	102156	103659	SLV5	14.7338	-0.082	14.7354	10.5998	-88.864
102156	102156	103664	SLV5	5.7302	1.9158	12.7436	5.2069	15.278
102156	102156	103663	SLV5	-0.0806	0.178	5.8659	-0.0859	1.715
102156	102156	103656	SLV6	7.621	-1.8569	8.2165	1.8304	-72.22
102156	102156	103659	SLV6	14.7037	-0.0622	14.7047	10.7812	-89.092
102156	102156	103664	SLV6	5.6532	1.9546	12.8249	5.1205	15.245
102156	102156	103663	SLV6	-0.2095	0.1598	5.8895	-0.2137	1.501
102156	102156	103656	SLV7	4.8113	-1.742	5.2567	-2.0017	-75.657
102156	102156	103659	SLV7	9.3915	0.2764	17.1432	9.3816	2.042
102156	102156	103664	SLV7	2.0255	-0.1302	13.8447	2.024	-0.631
102156	102156	103663	SLV7	4.0109	-2.1486	10.2285	3.2684	-19.064
102156	102156	103656	SLV8	4.6232	-1.7792	5.0764	-2.3612	-75.709
102156	102156	103659	SLV8	9.3613	0.2962	17.3251	9.3503	2.13
102156	102156	103664	SLV8	1.9484	-0.0914	13.9158	1.9477	-0.438
102156	102156	103663	SLV8	3.8819	-2.1668	10.2482	3.1444	-18.796
102157	102157	103659	STR1	18.2598	4.8211	23.2907	13.6398	43.78
102157	102157	103661	STR1	19.81	10.4821	24.9659	-1.5005	63.809
102157	102157	103665	STR1	-19.6265	6.5829	20.7733	-20.6991	9.255
102157	102157	103664	STR1	3.9464	0.9219	18.2584	3.887	3.685
102157	102157	103659	STR2	17.8777	4.6026	23.2322	13.9214	40.682
102157	102157	103661	STR2	18.0942	10.0625	23.1156	-2.0702	63.48
102157	102157	103665	STR2	-17.2684	6.1145	19.9244	-18.2736	9.336
102157	102157	103664	STR2	5.8343	0.6545	19.2475	5.8023	2.794
102157	102157	103659	SLV1	12.8806	3.2148	15.9504	9.514	46.321
102157	102157	103661	SLV1	13.3949	6.8908	16.5187	-1.8056	65.614
102157	102157	103665	SLV1	-11.0884	4.3193	12.966	-11.864	10.18
102157	102157	103664	SLV1	4.4261	0.6432	12.2705	4.3734	4.688
102157	102157	103659	SLV2	10.9865	2.8819	15.104	8.9694	34.989
102157	102157	103661	SLV2	10.105	6.4454	13.5198	-2.0606	62.085
102157	102157	103665	SLV2	-12.0488	3.6765	12.3628	-12.6025	8.565
102157	102157	103664	SLV2	3.4256	0.1131	13.2607	3.4243	0.659
102157	102157	103659	SLV3	12.7265	3.279	16.1028	9.542	44.163
102157	102157	103661	SLV3	13.5257	6.9209	16.8028	-1.0904	64.662
102157	102157	103665	SLV3	-11.3973	4.3571	13.6273	-12.1559	9.877
102157	102157	103664	SLV3	4.173	0.7152	12.537	4.1118	4.887
102157	102157	103659	SLV4	10.8325	2.9462	15.3449	8.9089	33.141
102157	102157	103661	SLV4	10.2357	6.4755	13.844	-1.3854	60.873
102157	102157	103665	SLV4	-12.3576	3.7143	13.0308	-12.9011	8.323
102157	102157	103664	SLV4	3.1725	0.185	13.5208	3.1692	1.024
102157	102157	103659	SLV5	15.0363	3.6256	17.4841	9.6662	55.975
102157	102157	103661	SLV5	17.279	7.421	20.2316	-1.3726	68.304

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102157	102157	103665	SLV5	-10.0761	5.0824	13.9479	-11.1514	11.945
102157	102157	103664	SLV5	5.5047	1.287	11.375	5.2226	12.366
102157	102157	103659	SLV6	14.9901	3.6448	17.5023	9.7021	55.423
102157	102157	103661	SLV6	17.3182	7.43	20.3076	-1.1488	68.083
102157	102157	103665	SLV6	-10.1688	5.0938	14.1434	-11.236	11.833
102157	102157	103664	SLV6	5.4288	1.3085	11.4545	5.1446	12.252
102157	102157	103659	SLV7	8.723	2.5161	14.8278	7.6859	22.399
102157	102157	103661	SLV7	6.3124	5.9363	10.3749	-2.3621	55.615
102157	102157	103665	SLV7	-13.2773	2.9399	11.9443	-13.6199	6.649
102157	102157	103664	SLV7	2.1698	-0.4803	14.5835	2.1512	-2.216
102157	102157	103659	SLV8	8.6767	2.5354	14.9206	7.6472	22.1
102157	102157	103661	SLV8	6.3517	5.9453	10.494	-2.1814	55.133
102157	102157	103665	SLV8	-13.3699	2.9512	12.1465	-13.7113	6.598
102157	102157	103664	SLV8	2.0939	-0.4587	14.6591	2.0771	-2.091
102158	102158	103661	STR1	19.2592	18.4466	30.6843	-10.524	58.227
102158	102158	103662	STR1	53.2554	10.5792	54.7088	-23.7464	82.177
102158	102158	63	STR1	-110.9558	5.6809	-108.6175	-124.758	67.628
102158	102158	103665	STR1	-18.7672	13.5483	27.9278	-22.6982	16.18
102158	102158	103661	STR2	17.4754	17.6601	28.4016	-11.0688	58.255
102158	102158	103662	STR2	53.0576	10.6034	54.4149	-29.777	82.705
102158	102158	63	STR2	-109.2023	6.1265	-106.9542	-125.8978	69.849
102158	102158	103665	STR2	-16.4447	13.1832	27.035	-20.4419	16.867
102158	102158	103661	SLV1	13.0102	12.0768	20.0658	-7.6611	59.705
102158	102158	103662	SLV1	36.0117	6.9702	36.9193	-17.5198	82.581
102158	102158	63	SLV1	-71.7024	3.826	-70.4336	-83.2388	71.652
102158	102158	103665	SLV1	-10.5773	8.9326	17.5798	-13.4111	17.601
102158	102158	103661	SLV2	9.5823	11.36	16.7487	-8.4254	57.755
102158	102158	103662	SLV2	35.8478	7.4792	36.7498	-26.1706	83.124
102158	102158	63	SLV2	-75.8554	4.8103	-73.9047	-87.7171	67.926
102158	102158	103665	SLV2	-11.4827	8.6911	17.2667	-14.1101	16.82
102158	102158	103661	SLV3	13.1728	12.0102	20.3949	-6.8	58.98
102158	102158	103662	SLV3	36.0147	6.7711	36.8764	-17.1882	82.747
102158	102158	63	SLV3	-71.8913	3.6826	-70.7042	-83.3151	72.133
102158	102158	103665	SLV3	-10.877	8.9217	18.2073	-13.6137	17.054
102158	102158	103661	SLV4	9.7449	11.2935	17.1027	-7.5893	56.915
102158	102158	103662	SLV4	35.8508	7.2801	36.7099	-25.8419	83.27
102158	102158	63	SLV4	-76.0443	4.6669	-74.1884	-87.7802	68.314
102158	102158	103665	SLV4	-11.7824	8.6802	17.902	-14.3206	16.3
102158	102158	103661	SLV5	17.0663	12.8897	24.1087	-6.5258	61.35
102158	102158	103662	SLV5	36.2039	6.3066	37.1176	-7.3267	81.756
102158	102158	63	SLV5	-66.9233	2.6274	-66.3116	-78.2078	76.893
102158	102158	103665	SLV5	-9.6258	9.2105	18.1756	-12.6773	18.33
102158	102158	103661	SLV6	17.1151	12.8698	24.2007	-6.2607	61.165
102158	102158	103662	SLV6	36.2048	6.2469	37.1033	-7.2258	81.815
102158	102158	63	SLV6	-66.98	2.5844	-66.3867	-78.2368	77.07
102158	102158	103665	SLV6	-9.7157	9.2073	18.3609	-12.7351	18.156
102158	102158	103661	SLV7	5.64	10.5005	13.1062	-9.128	54.586
102158	102158	103662	SLV7	35.6577	8.0034	36.5496	-36.1597	83.641
102158	102158	63	SLV7	-80.7667	5.9085	-77.9326	-93.0849	64.375
102158	102158	103665	SLV7	-12.6439	8.4056	17.1405	-15.0161	15.76
102158	102158	103661	SLV8	5.6888	10.4805	13.2238	-8.8886	54.285
102158	102158	103662	SLV8	35.6586	7.9437	36.5384	-36.0619	83.68
102158	102158	63	SLV8	-80.8234	5.8655	-78.0211	-93.1005	64.464
102158	102158	103665	SLV8	-12.7338	8.4023	17.3336	-15.0819	15.613
102159	102159	32	STR1	106.9143	-1.5318	106.9318	-26.8952	-89.344
102159	102159	103666	STR1	116.2929	-4.5299	116.5894	47.0725	-86.256
102159	102159	103667	STR1	29.6222	-12.0844	32.7332	-17.318	-75.563
102159	102159	103662	STR1	49.862	-9.0862	51.1234	-15.5861	-82.096
102159	102159	32	STR2	84.403	-0.2453	84.4034	-60.3873	-89.903

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102159	102159	103666	STR2	108.8746	-1.8569	108.9456	60.3149	-87.81
102159	102159	103667	STR2	26.1752	-8.8211	27.8007	-21.6953	-79.559
102159	102159	103662	STR2	51.4368	-7.2096	52.2221	-14.7495	-83.783
102159	102159	32	SLV1	62.0376	-0.0841	62.0377	-25.4078	-89.945
102159	102159	103666	SLV1	72.5814	-2.1149	72.6953	33.2969	-86.918
102159	102159	103667	SLV1	19.0103	-6.8896	20.5189	-12.4531	-77.649
102159	102159	103662	SLV1	34.0231	-4.8588	34.5403	-11.6225	-83.924
102159	102159	32	SLV2	45.1593	1.8271	45.187	-75.2477	89.131
102159	102159	103666	SLV2	75.9248	2.3825	76.2246	56.9905	82.828
102159	102159	103667	SLV2	14.0949	-2.2578	14.2452	-19.8336	-86.193
102159	102159	103662	SLV2	36.3798	-2.8132	36.5551	-8.7866	-86.436
102159	102159	32	SLV3	62.4985	-1.4597	62.5231	-24.1976	-89.035
102159	102159	103666	SLV3	72.1439	-3.3687	72.4299	32.4664	-85.147
102159	102159	103667	SLV3	19.837	-8.0427	21.8288	-12.639	-76.091
102159	102159	103662	SLV3	34.1869	-6.1338	35.026	-10.6474	-82.21
102159	102159	32	SLV4	45.6202	0.4515	45.6219	-73.987	89.784
102159	102159	103666	SLV4	75.4873	1.1288	75.5546	56.5646	86.586
102159	102159	103667	SLV4	14.9216	-3.4108	15.2574	-19.722	-84.377
102159	102159	103662	SLV4	36.5436	-4.0882	36.9214	-7.6922	-84.72
102159	102159	32	SLV5	81.8903	-2.7953	82.05	32.979	-86.729
102159	102159	103666	SLV5	68.5276	-7.8008	69.4761	4.3724	-83.067
102159	102159	103667	SLV5	25.0342	-12.697	30.252	-5.8628	-67.66
102159	102159	103662	SLV5	31.3309	-7.6916	32.6121	-14.8421	-80.542
102159	102159	32	SLV6	82.0285	-3.208	82.2397	33.298	-86.234
102159	102159	103666	SLV6	68.3964	-8.1769	69.436	4.0838	-82.754
102159	102159	103667	SLV6	25.2822	-13.0429	30.7213	-5.9949	-67.363
102159	102159	103662	SLV6	31.38	-8.0741	32.7981	-14.5898	-80.038
102159	102159	32	SLV7	25.6293	3.5754	25.7099	-132.9827	88.709
102159	102159	103666	SLV7	79.6723	7.1908	89.9502	74.6414	34.978
102159	102159	103667	SLV7	8.6497	2.7425	8.8444	-29.9695	85.938
102159	102159	103662	SLV7	39.1867	-0.8729	39.2039	-5.2651	-88.875
102159	102159	32	SLV8	25.7676	3.1627	25.8307	-132.5949	88.856
102159	102159	103666	SLV8	79.5411	6.8146	89.4218	74.8411	34.594
102159	102159	103667	SLV8	8.8977	2.3965	9.046	-29.8339	86.459
102159	102159	103662	SLV8	39.2358	-1.2554	39.2716	-4.8946	-88.371
102160	102160	103666	STR1	112.1544	-11.5189	113.6794	25.1511	-82.458
102160	102160	103081	STR1	85.5953	-11.85	87.3777	6.8121	-81.446
102160	102160	103668	STR1	34.7249	-18.7316	45.7186	2.8089	-59.591
102160	102160	103667	STR1	31.0295	-18.4005	38.4509	-14.5921	-68.034
102160	102160	103666	STR2	101.0105	-10.024	102.2482	19.8277	-82.961
102160	102160	103081	STR2	76.1748	-10.8717	78.0063	11.6424	-80.437
102160	102160	103668	STR2	32.6875	-17.778	43.3039	2.917	-59.156
102160	102160	103667	STR2	28.608	-16.9303	35.2498	-14.5477	-68.58
102160	102160	103666	SLV1	68.7829	-6.8455	69.6316	13.5697	-82.932
102160	102160	103081	SLV1	52.4034	-7.389	53.6304	7.9091	-80.571
102160	102160	103668	SLV1	22.3488	-12.0794	29.4806	1.8894	-59.442
102160	102160	103667	SLV1	20.2262	-11.5359	24.7238	-9.3624	-68.7
102160	102160	103666	SLV2	66.8853	-4.7474	67.2936	11.6848	-85.084
102160	102160	103081	SLV2	50.2258	-5.6323	51.0505	11.76	-81.67
102160	102160	103668	SLV2	19.9477	-10.5142	26.312	2.5774	-58.813
102160	102160	103667	SLV2	16.7659	-9.6294	20.2541	-9.8165	-70.087
102160	102160	103666	SLV3	68.5218	-8.0461	69.6977	13.4659	-81.685
102160	102160	103081	SLV3	52.0061	-8.5738	53.635	6.8771	-79.243
102160	102160	103668	SLV3	23.4948	-13.1494	31.2959	1.3303	-59.321
102160	102160	103667	SLV3	21.0151	-12.6217	26.1668	-9.9082	-67.797
102160	102160	103666	SLV4	66.6242	-5.9481	67.268	11.6726	-83.822
102160	102160	103081	SLV4	49.8285	-6.8172	51.0182	10.7648	-80.101
102160	102160	103668	SLV4	21.0937	-11.5842	28.1283	2.0174	-58.732
102160	102160	103667	SLV4	17.5549	-10.7151	21.6713	-10.3365	-68.984

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102160	102160	103666	SLV5	70.9053	-9.7134	72.6085	15.5064	-80.055
102160	102160	103081	SLV5	54.8049	-9.8531	56.6796	3.0177	-79.228
102160	102160	103668	SLV5	25.5512	-14.2799	33.8183	0.8853	-59.932
102160	102160	103667	SLV5	24.5393	-14.1402	30.4886	-9.0688	-67.182
102160	102160	103666	SLV6	70.827	-10.0736	72.6593	15.4442	-79.691
102160	102160	103081	SLV6	54.6857	-10.2086	56.6904	2.6987	-78.89
102160	102160	103668	SLV6	25.895	-14.6009	34.3625	0.718	-59.889
102160	102160	103667	SLV6	24.776	-14.4659	30.928	-9.2391	-66.961
102160	102160	103666	SLV7	64.5801	-2.7199	64.714	9.3245	-87.182
102160	102160	103081	SLV7	47.5462	-3.9975	48.0509	15.8827	-82.804
102160	102160	103668	SLV7	17.5475	-9.0627	23.2615	3.1736	-57.769
102160	102160	103667	SLV7	13.0051	-7.7851	15.5761	-10.5688	-71.724
102160	102160	103666	SLV8	64.5018	-3.0801	64.6738	9.3534	-86.803
102160	102160	103081	SLV8	47.427	-4.353	48.0224	15.6029	-82.211
102160	102160	103668	SLV8	17.8913	-9.3837	23.8066	3.0054	-57.774
102160	102160	103667	SLV8	13.2417	-8.1109	15.9882	-10.7117	-71.293
102161	102161	103081	STR1	84.3297	-7.5	85.0096	1.5868	-84.821
102161	102161	103669	STR1	55.3768	-4.8335	55.9978	17.7536	-82.679
102161	102161	103670	STR1	41.3349	-12.1842	45.6427	6.8729	-70.529
102161	102161	103668	STR1	34.9258	-14.8508	42.8035	6.9293	-62.056
102161	102161	103081	STR2	74.7876	-8.3528	75.795	5.5306	-83.123
102161	102161	103669	STR2	46.1661	-5.8371	47.1762	12.4352	-80.182
102161	102161	103670	STR2	40.7215	-12.248	45.3426	8.2589	-69.329
102161	102161	103668	STR2	32.9116	-14.7637	41.1409	6.4249	-60.865
102161	102161	103081	SLV1	51.5107	-5.7369	52.2032	3.9804	-83.118
102161	102161	103669	SLV1	32.8242	-4.1548	33.5387	8.6656	-80.242
102161	102161	103670	SLV1	26.964	-8.5069	30.2314	4.8156	-68.989
102161	102161	103668	SLV1	22.4832	-10.089	28.0331	4.143	-61.185
102161	102161	103081	SLV2	49.4149	-5.0369	50.0263	7.919	-83.079
102161	102161	103669	SLV2	29.0497	-3.5271	29.5883	5.9503	-81.318
102161	102161	103670	SLV2	26.2239	-7.5625	29.1071	6.3874	-69.131
102161	102161	103668	SLV2	20.0644	-9.0724	25.2866	4.3032	-60.075
102161	102161	103081	SLV3	50.8488	-6.514	51.7148	1.8533	-82.427
102161	102161	103669	SLV3	31.5473	-4.6979	32.5285	9.055	-78.202
102161	102161	103670	SLV3	28.9558	-9.1786	32.5259	5.358	-68.746
102161	102161	103668	SLV3	23.7012	-10.9947	29.8434	4.0207	-60.81
102161	102161	103081	SLV4	48.753	-5.814	49.5398	5.7901	-82.293
102161	102161	103669	SLV4	27.7728	-4.0702	28.5469	6.3708	-79.232
102161	102161	103670	SLV4	28.2157	-8.2342	31.4011	6.9303	-68.851
102161	102161	103668	SLV4	21.2824	-9.978	27.1023	4.1755	-59.746
102161	102161	103081	SLV5	53.7242	-6.8255	54.5699	-1.3571	-82.936
102161	102161	103669	SLV5	36.7808	-5.0772	37.8188	11.9451	-78.446
102161	102161	103670	SLV5	28.5246	-9.8438	32.3466	3.1714	-68.78
102161	102161	103668	SLV5	25.7313	-11.592	31.886	3.8983	-62.034
102161	102161	103081	SLV6	53.5256	-7.0586	54.423	-1.9948	-82.755
102161	102161	103669	SLV6	36.3978	-5.2401	37.5256	12.0519	-77.853
102161	102161	103670	SLV6	29.1221	-10.0453	33.035	3.3339	-68.718
102161	102161	103668	SLV6	26.0967	-11.8637	32.4273	3.8634	-61.916
102161	102161	103081	SLV7	46.7381	-4.4923	47.3153	11.77	-82.679
102161	102161	103669	SLV7	24.1993	-2.9848	24.6181	2.9265	-82.013
102161	102161	103670	SLV7	26.0576	-6.6958	28.5983	8.4111	-69.221
102161	102161	103668	SLV7	17.6688	-8.2033	22.7467	4.4165	-58.242
102161	102161	103081	SLV8	46.5396	-4.7254	47.1702	11.1304	-82.399
102161	102161	103669	SLV8	23.8162	-3.1478	24.2937	3.0646	-81.375
102161	102161	103670	SLV8	26.6551	-6.8973	29.2862	8.5742	-69.12
102161	102161	103668	SLV8	18.0342	-8.475	23.2932	4.3765	-58.179
102162	102162	103669	STR1	51.1563	-4.8314	51.5861	-3.1579	-84.917
102162	102162	31	STR1	41.2059	-5.9334	44.5846	30.7861	-60.341
102162	102162	103611	STR1	45.8352	-9.4076	47.9553	4.0903	-77.3

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102162	102162	103670	STR1	42.4919	-8.3055	44.9563	14.5009	-73.473
102162	102162	103669	STR2	42.2051	-4.977	42.71	-6.8644	-84.208
102162	102162	31	STR2	38.1701	-5.9312	43.6569	31.7585	-47.229
102162	102162	103611	STR2	43.3626	-8.5602	45.281	5.1649	-77.369
102162	102162	103670	STR2	41.807	-7.606	44.0539	16.0606	-73.542
102162	102162	103669	SLV1	30.5902	-3.8241	31.0357	-2.2354	-83.355
102162	102162	31	SLV1	25.8141	-4.6267	28.6179	18.1794	-58.784
102162	102162	103611	SLV1	27.9873	-6.7342	29.6538	0.7751	-76.1
102162	102162	103670	SLV1	27.5786	-5.9316	29.4969	9.2376	-72.078
102162	102162	103669	SLV2	26.5341	-2.5466	26.7317	-6.2865	-85.563
102162	102162	31	SLV2	25.9207	-3.2743	30.3856	23.5196	-36.254
102162	102162	103611	SLV2	28.0184	-4.6648	28.9201	3.8853	-79.06
102162	102162	103670	SLV2	26.9059	-3.9371	27.9229	11.6636	-75.517
102162	102162	103669	SLV3	28.668	-4.1141	29.1727	-4.8651	-83.005
102162	102162	31	SLV3	26.3627	-4.5935	30.5305	21.2999	-47.783
102162	102162	103611	SLV3	29.9522	-6.5505	31.6198	4.2207	-75.717
102162	102162	103670	SLV3	29.7523	-6.0711	31.7127	10.9505	-72.105
102162	102162	103669	SLV4	24.612	-2.8365	24.8521	-8.8995	-85.162
102162	102162	31	SLV4	26.4694	-3.2411	33.8853	25.0528	-23.608
102162	102162	103611	SLV4	29.9833	-4.4812	30.8704	7.3465	-78.802
102162	102162	103670	SLV4	29.0797	-4.0766	30.138	13.3771	-75.446
102162	102162	103669	SLV5	34.6494	-5.4161	35.5328	1.4425	-80.736
102162	102162	31	SLV5	25.8818	-6.1929	28.5829	11.6835	-66.435
102162	102162	103611	SLV5	28.6388	-9.0841	31.3499	-1.7994	-73.383
102162	102162	103670	SLV5	29.1242	-8.3073	32.2277	6.8879	-69.515
102162	102162	103669	SLV6	34.0728	-5.5031	34.9788	0.6487	-80.65
102162	102162	31	SLV6	26.0463	-6.1829	28.9402	12.8361	-64.918
102162	102162	103611	SLV6	29.2283	-9.029	31.9457	-0.7717	-73.25
102162	102162	103670	SLV6	29.7763	-8.3492	32.8919	7.4023	-69.536
102162	102162	103669	SLV7	21.1294	-1.1576	21.1698	-12.0445	-88.002
102162	102162	31	SLV7	26.2371	-1.6849	37.9641	25.9951	-8.176
102162	102162	103611	SLV7	28.7423	-2.1864	28.9784	8.4935	-83.837
102162	102162	103670	SLV7	26.8819	-1.6591	27.1106	14.8448	-82.152
102162	102162	103669	SLV8	20.5527	-1.2445	20.5991	-12.8217	-87.864
102162	102162	31	SLV8	26.4017	-1.6749	39.2851	26.184	-7.407
102162	102162	103611	SLV8	29.3318	-2.1313	29.5612	9.5341	-83.856
102162	102162	103670	SLV8	27.5341	-1.7009	27.7718	15.3623	-82.045
102163	102163	103662	STR1	55.0568	-15.9635	58.6017	-16.8306	-77.48
102163	102163	103667	STR1	28.6767	-23.1389	38.7508	-24.4702	-66.473
102163	102163	103671	STR1	-31.2923	-14.8699	9.6665	-36.6908	-19.953
102163	102163	63	STR1	-111.6345	-7.6945	-108.2614	-129.1867	-66.328
102163	102163	103662	STR2	56.1367	-14.8427	59.1876	-16.075	-78.385
102163	102163	103667	STR2	25.5857	-21.8159	34.3175	-28.9196	-68.186
102163	102163	103671	STR2	-28.9798	-14.3139	9.4295	-34.3141	-20.439
102163	102163	63	STR2	-110.2028	-7.3407	-107.6385	-131.2165	-70.744
102163	102163	103662	SLV1	37.2418	-10.115	39.298	-12.5177	-78.51
102163	102163	103667	SLV1	18.5298	-14.7312	24.6158	-17.1266	-67.552
102163	102163	103671	SLV1	-19.3125	-9.7466	5.8713	-23.0846	-21.157
102163	102163	63	SLV1	-72.163	-5.1304	-70.2817	-86.1541	-69.863
102163	102163	103662	SLV2	39.2959	-8.7719	40.8695	-9.6018	-79.83
102163	102163	103667	SLV2	13.952	-13.2565	18.5455	-24.3055	-70.888
102163	102163	103671	SLV2	-20.3281	-8.9048	5.7544	-23.3683	-18.85
102163	102163	63	SLV2	-76.8776	-4.4202	-75.5989	-92.1563	-73.865
102163	102163	103662	SLV3	37.4488	-10.7953	39.8279	-11.535	-77.571
102163	102163	103667	SLV3	19.3175	-15.6481	25.9833	-17.4169	-66.927
102163	102163	103671	SLV3	-18.6361	-10.2061	6.5356	-22.7743	-22.071
102163	102163	63	SLV3	-72.4033	-5.3533	-70.3978	-86.6934	-69.463
102163	102163	103662	SLV4	39.5029	-9.4523	41.361	-8.5807	-78.879
102163	102163	103667	SLV4	14.7398	-14.1735	19.8544	-24.5372	-70.158

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102163	102163	103671	SLV4	-19.6517	-9.3643	6.381	-23.0202	-19.784
102163	102163	63	SLV4	-77.118	-4.6431	-75.7325	-92.6781	-73.385
102163	102163	103662	SLV5	34.9178	-11.9201	37.7275	-15.6531	-76.737
102163	102163	103667	SLV5	24.1462	-16.7725	32.5705	-9.247	-63.331
102163	102163	103671	SLV5	-17.8909	-10.8895	6.3732	-22.778	-24.17
102163	102163	63	SLV5	-66.7467	-6.0371	-63.9017	-79.5576	-64.768
102163	102163	103662	SLV6	34.9799	-12.1242	37.8993	-15.3711	-76.461
102163	102163	103667	SLV6	24.3825	-17.0476	32.9977	-9.351	-63.19
102163	102163	103671	SLV6	-17.688	-11.0274	6.5853	-22.6977	-24.432
102163	102163	63	SLV6	-66.8188	-6.1039	-63.9318	-79.7242	-64.687
102163	102163	103662	SLV7	41.7648	-7.4431	42.9272	-5.8948	-81.124
102163	102163	103667	SLV7	8.8871	-11.857	12.2372	-33.0775	-74.222
102163	102163	103671	SLV7	-21.2762	-8.0835	5.9373	-23.6774	-16.544
102163	102163	63	SLV7	-82.4622	-3.6696	-81.6727	-99.5178	-77.858
102163	102163	103662	SLV8	41.8269	-7.6472	43.0606	-5.5744	-80.836
102163	102163	103667	SLV8	9.1234	-12.1321	12.6073	-33.1244	-73.978
102163	102163	103671	SLV8	-21.0733	-8.2214	6.112	-23.5596	-16.826
102163	102163	63	SLV8	-82.5343	-3.7364	-81.7194	-99.6677	-77.698
102164	102164	103667	STR1	30.084	-19.9556	38.7252	-16.0009	-66.586
102164	102164	103668	STR1	34.5889	-15.9723	43.2455	5.1187	-61.543
102164	102164	103672	STR1	7.3345	-5.2182	18.1444	4.8155	-25.768
102164	102164	103671	STR1	-32.1802	-9.2016	2.2851	-34.6369	-14.948
102164	102164	103667	STR2	28.0184	-18.6207	35.9105	-15.9158	-67.031
102164	102164	103668	STR2	32.407	-14.9414	40.6291	5.2552	-61.176
102164	102164	103672	STR2	8.9821	-4.4558	17.9634	6.7714	-26.387
102164	102164	103671	STR2	-30.1451	-8.1351	0.4329	-32.3094	-14.898
102164	102164	103667	SLV1	19.7457	-12.8154	25.1923	-10.4076	-66.974
102164	102164	103668	SLV1	22.2484	-10.4774	28.0202	3.2292	-61.15
102164	102164	103672	SLV1	5.5797	-3.7107	12.003	3.436	-30.015
102164	102164	103671	SLV1	-19.9898	-6.0486	0.4986	-21.7755	-16.448
102164	102164	103667	SLV2	16.623	-10.8944	20.9668	-10.7007	-68.262
102164	102164	103668	SLV2	19.5916	-8.5459	24.319	4.143	-61.049
102164	102164	103672	SLV2	4.9072	-1.6135	10.869	4.4705	-15.144
102164	102164	103671	SLV2	-21.3856	-3.962	-1.7727	-22.1859	-11.421
102164	102164	103667	SLV3	20.4957	-13.7	26.4837	-10.8485	-66.391
102164	102164	103668	SLV3	23.4586	-11.2579	29.6371	2.9456	-61.241
102164	102164	103672	SLV3	7.2484	-4.0883	13.2982	4.4857	-34.05
102164	102164	103671	SLV3	-19.3069	-6.5304	1.1303	-21.3936	-17.721
102164	102164	103667	SLV4	17.373	-11.7791	22.2416	-11.125	-67.543
102164	102164	103668	SLV4	20.8018	-9.3264	25.9358	3.8596	-61.168
102164	102164	103672	SLV4	6.5759	-1.9911	11.8589	5.8255	-20.651
102164	102164	103671	SLV4	-20.7027	-4.4438	-1.2284	-21.7167	-12.854
102164	102164	103667	SLV5	23.6513	-15.3662	30.6141	-10.26	-65.623
102164	102164	103668	SLV5	25.7715	-13.004	32.9044	2.0636	-61.255
102164	102164	103672	SLV5	6.9483	-6.2896	14.5984	1.7773	-39.426
102164	102164	103671	SLV5	-18.1223	-8.6517	3.751	-21.5443	-21.581
102164	102164	103667	SLV6	23.8762	-15.6316	31.0057	-10.3964	-65.483
102164	102164	103668	SLV6	26.1346	-13.2382	33.3895	1.9785	-61.276
102164	102164	103672	SLV6	7.449	-6.4028	15.0346	2.0445	-40.167
102164	102164	103671	SLV6	-17.9174	-8.7962	3.9642	-21.4534	-21.9
102164	102164	103667	SLV7	13.2424	-8.9629	16.5247	-11.2326	-69.887
102164	102164	103668	SLV7	16.9156	-6.5656	20.567	5.1099	-60.92
102164	102164	103672	SLV7	4.7066	0.701	11.4109	4.6333	5.969
102164	102164	103671	SLV7	-22.775	-1.6962	-3.806	-22.9267	-5.11
102164	102164	103667	SLV8	13.4674	-9.2283	16.8987	-11.3515	-69.604
102164	102164	103668	SLV8	17.2787	-6.7997	21.0519	5.0249	-60.974
102164	102164	103672	SLV8	5.2073	0.5878	11.5945	5.1532	5.258
102164	102164	103671	SLV8	-22.5701	-1.8408	-3.6791	-22.7495	-5.565
102165	102165	103668	STR1	34.7897	-11.8908	40.3247	9.2448	-65.039

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102165	102165	103670	STR1	40.8428	-9.6527	43.6994	8.2257	-73.515
102165	102165	103673	STR1	26.1379	-2.1807	26.6013	15.8767	-78.002
102165	102165	103672	STR1	7.4599	-4.4188	18.0895	5.6231	-22.573
102165	102165	103668	STR2	32.6311	-11.2051	37.997	9.2323	-64.411
102165	102165	103670	STR2	40.0322	-9.1811	42.8335	9.941	-73.033
102165	102165	103673	STR2	27.3301	-1.6077	27.5829	17.1093	-81.061
102165	102165	103672	STR2	9.1165	-3.6317	17.9224	7.6187	-22.412
102165	102165	103668	SLV1	22.3827	-8.0774	26.3054	5.7502	-64.097
102165	102165	103670	SLV1	26.2216	-6.851	28.5035	5.6527	-71.578
102165	102165	103673	SLV1	17.85	-2.052	18.3781	9.8772	-75.567
102165	102165	103672	SLV1	5.7052	-3.2783	12.1534	4.0385	-26.949
102165	102165	103668	SLV2	19.7083	-6.2591	22.6722	6.4902	-64.661
102165	102165	103670	SLV2	26.05	-5.0215	27.4355	7.8503	-74.575
102165	102165	103673	SLV2	16.7868	0.2859	16.8018	11.3437	86.993
102165	102165	103672	SLV2	5.0023	-0.9517	11.0576	4.8528	-8.932
102165	102165	103668	SLV3	23.665	-8.6987	27.9236	5.8971	-63.915
102165	102165	103670	SLV3	28.0665	-7.2954	30.5122	6.3046	-71.467
102165	102165	103673	SLV3	20.2065	-2.2359	20.8127	11.9591	-74.832
102165	102165	103672	SLV3	7.3404	-3.6392	13.2401	5.0956	-31.668
102165	102165	103668	SLV4	20.9905	-6.8805	24.2891	6.6385	-64.387
102165	102165	103670	SLV4	27.8949	-5.4659	29.4361	8.5103	-74.253
102165	102165	103673	SLV4	19.1434	0.102	19.1452	13.5169	88.961
102165	102165	103672	SLV4	6.6375	-1.3125	11.7534	6.3008	-14.39
102165	102165	103668	SLV5	25.9517	-10.4161	31.1139	4.9347	-63.637
102165	102165	103670	SLV5	27.0675	-9.1409	30.5685	3.201	-69.043
102165	102165	103673	SLV5	19.9152	-4.844	21.8958	8.0683	-67.761
102165	102165	103672	SLV5	7.0975	-6.1191	14.9447	2.326	-37.946
102165	102165	103668	SLV6	26.3363	-10.6025	31.5996	4.9786	-63.599
102165	102165	103670	SLV6	27.621	-9.2742	31.1716	3.3961	-69.051
102165	102165	103673	SLV6	20.6221	-4.8991	22.633	8.6861	-67.684
102165	102165	103672	SLV6	7.5881	-6.2274	15.3329	2.5809	-38.801
102165	102165	103668	SLV7	17.0369	-4.3554	19.0053	7.3997	-65.68
102165	102165	103670	SLV7	26.4955	-3.0427	27.0729	10.462	-79.255
102165	102165	103673	SLV7	16.3712	2.9492	18.1412	11.4571	59.03
102165	102165	103672	SLV7	4.7546	1.6365	11.9498	4.3824	12.814
102165	102165	103668	SLV8	17.4216	-4.5418	19.4893	7.4453	-65.522
102165	102165	103670	SLV8	27.049	-3.176	27.6647	10.6683	-79.027
102165	102165	103673	SLV8	17.0782	2.894	18.7843	12.169	59.48
102165	102165	103672	SLV8	5.2452	1.5282	12.0722	4.9031	12.618
102166	102166	103670	STR1	41.9998	-6.9735	43.805	15.0617	-75.486
102166	102166	103611	STR1	43.3283	-6.7525	44.5036	4.5337	-80.126
102166	102166	43	STR1	36.5861	-1.949	36.7043	4.4495	-86.529
102166	102166	103673	STR1	25.855	-2.17	26.2701	14.5107	-79.171
102166	102166	103670	STR2	41.1178	-6.5377	42.8496	16.4379	-75.163
102166	102166	103611	STR2	41.5989	-6.4199	42.7433	5.586	-79.892
102166	102166	43	STR2	37.7789	-1.879	37.89	5.9984	-86.616
102166	102166	103673	STR2	27.06	-1.9968	27.4098	15.6618	-80.064
102166	102166	103670	SLV1	26.8362	-5.2475	28.4178	9.4259	-73.227
102166	102166	103611	SLV1	28.1975	-5.0837	29.1661	1.5151	-79.213
102166	102166	43	SLV1	23.2771	-2.0992	23.4826	1.8327	-84.409
102166	102166	103673	SLV1	17.7195	-2.263	18.3175	9.155	-75.199
102166	102166	103670	SLV2	26.732	-3.3262	27.4779	11.8999	-77.36
102166	102166	103611	SLV2	25.6317	-3.4401	26.173	3.7684	-81.058
102166	102166	43	SLV2	25.1025	-0.3681	25.1088	3.4432	-89.026
102166	102166	103673	SLV2	16.6373	-0.2542	16.648	10.6004	-87.589
102166	102166	103670	SLV3	28.8631	-5.4036	30.506	11.0901	-73.089
102166	102166	103611	SLV3	30.3051	-5.153	31.3508	4.9131	-78.528
102166	102166	43	SLV3	26.3371	-2.1692	26.5701	6.1472	-83.868
102166	102166	103673	SLV3	19.9808	-2.4198	20.6185	10.7988	-75.236

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102166	102166	103670	SLV4	28.7589	-3.4824	29.5574	13.5727	-77.085
102166	102166	103611	SLV4	27.7393	-3.5094	28.3385	7.1857	-80.311
102166	102166	43	SLV4	28.1625	-0.438	28.1719	7.7821	-88.769
102166	102166	103673	SLV4	18.8986	-0.411	18.924	12.2692	-86.452
102166	102166	103670	SLV5	27.6672	-7.5436	30.4143	6.9529	-69.99
102166	102166	103611	SLV5	31.9285	-7.0256	33.4755	0.0227	-77.582
102166	102166	43	SLV5	22.2184	-4.1434	23.0313	1.0986	-78.9
102166	102166	103673	SLV5	19.7736	-4.6614	21.5529	7.5617	-69.108
102166	102166	103670	SLV6	28.2752	-7.5905	31.042	7.451	-69.973
102166	102166	103611	SLV6	32.5608	-7.0464	34.1358	1.0372	-77.4
102166	102166	43	SLV6	23.1364	-4.1644	23.9718	2.3786	-78.656
102166	102166	103673	SLV6	20.4519	-4.7084	22.2406	8.0574	-69.199
102166	102166	103670	SLV7	27.3198	-1.1394	27.4257	15.0552	-84.693
102166	102166	103611	SLV7	23.376	-1.5467	23.5267	7.5055	-84.434
102166	102166	43	SLV7	28.3032	1.6271	28.4246	6.4942	85.733
102166	102166	103673	SLV7	16.1661	2.0344	17.0243	11.3433	67.128
102166	102166	103670	SLV8	27.9279	-1.1862	28.0417	15.5649	-84.519
102166	102166	103611	SLV8	24.0083	-1.5675	24.1671	8.54	-84.214
102166	102166	43	SLV8	29.2212	1.6061	29.3416	7.7978	85.712
102166	102166	103673	SLV8	16.8445	1.9874	17.6444	11.9067	68.076
102167	102167	44	STR1	-36.4634	3.4559	-35.416	-47.8664	73.14
102167	102167	103663	STR1	1.1188	5.3593	12.6483	-1.3724	24.931
102167	102167	103674	STR1	9.9231	7.1697	13.8649	-3.1176	61.198
102167	102167	103432	STR1	24.0197	5.2662	24.7218	-15.4799	82.406
102167	102167	44	STR2	-37.58	3.9696	-36.3479	-50.3695	72.757
102167	102167	103663	STR2	2.231	5.9091	14.6577	-0.5788	25.432
102167	102167	103674	STR2	10.2019	7.8909	14.8799	-3.1084	59.339
102167	102167	103432	STR2	24.5169	5.9514	25.3765	-16.6867	81.781
102167	102167	44	SLV1	-23.6449	2.4317	-22.9286	-31.9009	73.588
102167	102167	103663	SLV1	2.4377	3.9182	9.9057	0.3819	27.685
102167	102167	103674	SLV1	6.7721	5.4629	10.1318	-2.1105	58.408
102167	102167	103432	SLV1	15.3432	3.9763	15.9761	-9.6401	80.957
102167	102167	44	SLV2	-19.1187	1.8892	-18.8557	-32.6916	82.076
102167	102167	103663	SLV2	0.4934	3.6934	9.8496	-0.9646	21.542
102167	102167	103674	SLV2	7.4883	4.8339	10.3602	-0.648	59.285
102167	102167	103432	SLV2	10.7403	3.0297	11.164	-10.9244	82.039
102167	102167	44	SLV3	-32.7755	3.7964	-29.5226	-37.2063	49.409
102167	102167	103663	SLV3	2.3667	4.5391	10.4787	-0.1731	29.229
102167	102167	103674	SLV3	6.2105	6.0162	9.8218	-3.812	59.025
102167	102167	103432	SLV3	23.6334	5.2736	24.4339	-11.1105	81.369
102167	102167	44	SLV4	-28.2493	3.2539	-26.9634	-36.4833	68.437
102167	102167	103663	SLV4	0.4223	4.3142	10.3546	-1.4516	23.478
102167	102167	103674	SLV4	6.9266	5.3872	10.054	-2.3534	59.864
102167	102167	103432	SLV4	19.0305	4.3269	19.6262	-12.3993	82.161
102167	102167	44	SLV5	-32.1211	3.5423	-27.7991	-35.0244	39.338
102167	102167	103663	SLV5	4.6813	4.3979	10.5466	1.3837	36.863
102167	102167	103674	SLV5	5.74	6.3903	9.7608	-4.4162	57.822
102167	102167	103432	SLV5	23.6149	5.5348	24.5638	-8.6696	80.272
102167	102167	44	SLV6	-34.8603	3.9517	-28.909	-37.4843	33.584
102167	102167	103663	SLV6	4.66	4.5841	10.7349	1.2008	37.038
102167	102167	103674	SLV6	5.5715	6.5563	9.6666	-4.9254	58.011
102167	102167	103432	SLV6	26.102	5.9239	27.0987	-9.1082	80.45
102167	102167	44	SLV7	-17.0339	1.7339	-16.8667	-35.0163	84.492
102167	102167	103663	SLV7	-1.7999	3.6483	10.167	-2.9122	16.955
102167	102167	103674	SLV7	8.1272	4.2938	10.5292	0.4516	60.777
102167	102167	103432	SLV7	8.2717	2.3793	8.5383	-12.9658	83.608
102167	102167	44	SLV8	-19.773	2.1433	-19.4893	-35.9634	82.459
102167	102167	103663	SLV8	-1.8212	3.8346	10.2951	-3.0348	17.562
102167	102167	103674	SLV8	7.9587	4.4598	10.4387	-0.0614	60.922

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102167	102167	103432	SLV8	10.7588	2.7685	11.0759	-13.4072	83.465
102168	102168	103663	STR1	0.9403	2.2575	9.8371	0.3674	14.238
102168	102168	103664	STR1	4.2644	-0.9198	18.9138	4.2066	-3.593
102168	102168	103675	STR1	17.7487	0.2465	18.2154	17.6184	27.846
102168	102168	103674	STR1	9.7002	3.4238	10.7609	-1.3511	72.786
102168	102168	103663	STR2	2.049	2.5411	11.6129	1.3738	14.88
102168	102168	103664	STR2	6.2384	-0.8782	19.7359	6.1812	-3.722
102168	102168	103675	STR2	17.5867	0.4297	18.4999	17.3845	25.197
102168	102168	103674	STR2	9.9414	3.849	11.2859	-1.0774	70.745
102168	102168	103663	SLV1	2.3207	2.0637	8.0127	1.5724	19.929
102168	102168	103664	SLV1	4.4473	-0.1534	12.6921	4.4445	-1.066
102168	102168	103675	SLV1	10.7788	0.4498	11.7545	10.5715	24.747
102168	102168	103674	SLV1	6.5646	2.6669	7.5358	-0.7594	69.992
102168	102168	103663	SLV2	0.3579	1.3361	7.9492	0.1227	9.982
102168	102168	103664	SLV2	4.0722	-0.9607	13.4221	3.9734	-5.867
102168	102168	103675	SLV2	12.8724	0.2336	12.9885	12.4025	63.57
102168	102168	103674	SLV2	7.2385	2.5304	8.133	0.0804	70.532
102168	102168	103663	SLV3	2.2632	2.1691	8.2121	1.4723	20.033
102168	102168	103664	SLV3	4.1126	-0.2369	12.9197	4.1062	-1.541
102168	102168	103675	SLV3	10.4814	0.2831	12.0759	10.4311	10.068
102168	102168	103674	SLV3	6.0823	2.6891	7.004	-1.7632	71.08
102168	102168	103663	SLV4	0.3004	1.4414	8.136	0.0352	10.423
102168	102168	103664	SLV4	3.7374	-1.0442	13.6573	3.6275	-6.009
102168	102168	103675	SLV4	12.575	0.0669	13.0073	12.5646	8.797
102168	102168	103674	SLV4	6.7561	2.5526	7.6042	-0.9264	71.621
102168	102168	103663	SLV5	4.5905	2.9495	8.8414	2.5439	34.755
102168	102168	103664	SLV5	4.7679	0.7592	12.1064	4.6893	5.906
102168	102168	103675	SLV5	8.2322	0.6437	10.7462	8.0674	14.361
102168	102168	103674	SLV5	5.6097	2.834	6.6528	-2.0902	69.794
102168	102168	103663	SLV6	4.5732	2.9811	8.8972	2.5179	34.584
102168	102168	103664	SLV6	4.6674	0.7341	12.1669	4.5956	5.591
102168	102168	103675	SLV6	8.1429	0.5937	10.8549	8.013	12.347
102168	102168	103674	SLV6	5.465	2.8406	6.4922	-2.3903	70.119
102168	102168	103663	SLV7	-1.9522	0.524	8.3201	-1.9789	2.92
102168	102168	103664	SLV7	3.5173	-1.9318	14.4819	3.1769	-9.992
102168	102168	103675	SLV7	15.2109	-0.077	15.2151	13.815	-86.844
102168	102168	103674	SLV7	7.8558	2.3788	8.6472	0.7051	71.599
102168	102168	103663	SLV8	-1.9695	0.5556	8.3703	-1.9993	3.076
102168	102168	103664	SLV8	3.4169	-1.9569	14.5527	3.073	-9.967
102168	102168	103675	SLV8	15.1216	-0.127	15.1354	13.949	-83.82
102168	102168	103674	SLV8	7.7111	2.3855	8.4896	0.402	71.925
102169	102169	103664	STR1	4.1407	-0.9053	18.2958	4.0828	-3.66
102169	102169	103665	STR1	-19.8964	-7.137	20.8954	-21.1451	-9.924
102169	102169	103676	STR1	19.7471	-10.974	24.902	-3.6148	-64.839
102169	102169	103675	STR1	17.7345	-4.7423	22.6188	13.1302	-44.155
102169	102169	103664	STR2	6.1587	-1.0099	19.3577	6.0814	-4.375
102169	102169	103665	STR2	-17.7207	-7.378	20.2619	-19.1538	-10.993
102169	102169	103676	STR2	19.3134	-11.0935	24.3701	-5.0236	-65.495
102169	102169	103675	STR2	17.5573	-4.7254	22.5887	13.1194	-43.203
102169	102169	103664	SLV1	4.35	-0.3576	12.2188	4.3337	-2.602
102169	102169	103665	SLV1	-11.2859	-4.7313	13.07	-12.205	-10.993
102169	102169	103676	SLV1	11.6431	-7.1796	14.7877	-4.7492	-66.347
102169	102169	103675	SLV1	10.7673	-2.8059	13.9576	8.2994	-41.332
102169	102169	103664	SLV2	4.0858	-1.0391	13.506	3.9711	-6.295
102169	102169	103665	SLV2	-12.5935	-5.4298	12.8585	-13.7519	-12.043
102169	102169	103676	SLV2	14.022	-7.9862	17.6204	-3.7028	-65.745
102169	102169	103675	SLV2	12.7352	-3.5956	15.9077	8.66	-48.577
102169	102169	103664	SLV3	4.0189	-0.3853	12.4627	4.0013	-2.612
102169	102169	103665	SLV3	-11.5603	-4.6184	13.6811	-12.4053	-10.369

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102169	102169	103676	SLV3	11.7107	-7.0091	14.8353	-4.012	-65.973
102169	102169	103675	SLV3	10.5659	-2.776	14.4382	8.5759	-35.636
102169	102169	103664	SLV4	3.7547	-1.0668	13.7478	3.6408	-6.093
102169	102169	103665	SLV4	-12.8679	-5.3168	13.4591	-13.9417	-11.418
102169	102169	103676	SLV4	14.0895	-7.8157	17.6706	-2.9683	-65.383
102169	102169	103675	SLV4	12.5338	-3.5656	16.2303	9.0944	-43.968
102169	102169	103664	SLV5	4.5424	0.4278	10.9291	4.5137	3.832
102169	102169	103665	SLV5	-9.8563	-3.8769	13.5586	-10.4982	-9.402
102169	102169	103676	SLV5	8.8914	-6.1789	11.5048	-5.7173	-67.074
102169	102169	103675	SLV5	8.4009	-1.8741	12.3212	7.505	-25.551
102169	102169	103664	SLV6	4.4431	0.4195	11	4.4162	3.661
102169	102169	103665	SLV6	-9.9386	-3.8431	13.7458	-10.5622	-9.217
102169	102169	103676	SLV6	8.9117	-6.1277	11.518	-5.4951	-66.958
102169	102169	103675	SLV6	8.3405	-1.8651	12.541	7.5123	-23.943
102169	102169	103664	SLV7	3.6616	-1.8439	15.159	3.3659	-9.111
102169	102169	103665	SLV7	-14.2152	-6.2051	12.8373	-15.6385	-12.919
102169	102169	103676	SLV7	16.821	-8.8676	20.9485	-2.2306	-65.04
102169	102169	103675	SLV7	14.9606	-4.5064	18.4267	9.1017	-52.434
102169	102169	103664	SLV8	3.5623	-1.8522	15.2301	3.2683	-9.02
102169	102169	103665	SLV8	-14.2975	-6.1712	13.0141	-15.6919	-12.733
102169	102169	103676	SLV8	16.8412	-8.8165	20.9644	-2.011	-64.936
102169	102169	103675	SLV8	14.9002	-4.4974	18.4899	9.2656	-51.404
102170	102170	103665	STR1	-19.0372	-13.6246	27.8979	-22.9922	-16.187
102170	102170	63	STR1	-110.5538	-4.4052	-109.0892	-123.8039	-71.61
102170	102170	103677	STR1	49.22	-10.2393	50.7482	-19.389	-81.512
102170	102170	103676	STR1	19.8525	-19.4587	32.3542	-10.4346	-57.28
102170	102170	103665	STR2	-16.897	-13.6837	27.1941	-21.1437	-17.242
102170	102170	63	STR2	-108.5372	-4.3214	-107.3799	-124.6739	-75.008
102170	102170	103677	STR2	48.32	-10.2577	49.8352	-21.1203	-81.597
102170	102170	103676	STR2	19.5531	-19.62	32.0456	-11.2607	-57.514
102170	102170	103665	SLV1	-10.7747	-9.0361	17.5856	-13.6538	-17.673
102170	102170	63	SLV1	-71.3272	-2.937	-70.5658	-82.6563	-75.466
102170	102170	103677	SLV1	30.4149	-6.9711	31.4842	-15.0337	-81.28
102170	102170	103676	SLV1	11.971	-13.0703	20.3712	-8.3655	-57.271
102170	102170	103665	SLV2	-12.0275	-9.4605	17.5557	-15.0529	-17.734
102170	102170	63	SLV2	-75.1393	-2.8109	-74.4333	-86.3292	-75.899
102170	102170	103677	SLV2	33.9723	-6.925	34.9552	-14.8178	-81.922
102170	102170	103676	SLV2	14.1886	-13.5746	22.6099	-7.6928	-58.186
102170	102170	103665	SLV3	-11.0399	-9.0055	18.2105	-13.8125	-17.112
102170	102170	63	SLV3	-71.5673	-2.9295	-70.805	-82.8254	-75.414
102170	102170	103677	SLV3	30.8068	-6.8397	31.8348	-14.6993	-81.452
102170	102170	103676	SLV3	11.9631	-12.9157	20.3247	-7.9869	-57.081
102170	102170	103665	SLV4	-12.2927	-9.4299	18.1798	-15.2108	-17.195
102170	102170	63	SLV4	-75.3794	-2.8034	-74.6726	-86.4982	-75.849
102170	102170	103677	SLV4	34.3641	-6.7935	35.3089	-14.4864	-82.083
102170	102170	103676	SLV4	14.1807	-13.42	22.5604	-7.3113	-58.018
102170	102170	103665	SLV5	-9.406	-8.5303	17.8389	-12.0768	-17.385
102170	102170	63	SLV5	-66.9638	-3.0815	-66.1358	-78.4321	-74.96
102170	102170	103677	SLV5	26.4018	-6.9789	27.573	-15.1842	-80.473
102170	102170	103676	SLV5	9.3811	-12.4277	17.7654	-9.04	-55.995
102170	102170	103665	SLV6	-9.4855	-8.5211	18.0267	-12.1247	-17.209
102170	102170	63	SLV6	-67.0358	-3.0793	-66.2075	-78.4829	-74.944
102170	102170	103677	SLV6	26.5193	-6.9395	27.6769	-15.0826	-80.53
102170	102170	103676	SLV6	9.3787	-12.3813	17.7527	-8.9277	-55.928
102170	102170	103665	SLV7	-13.5819	-9.9449	17.7384	-16.7396	-17.616
102170	102170	63	SLV7	-79.6708	-2.6611	-79.0273	-90.6752	-76.406
102170	102170	103677	SLV7	38.2597	-6.8251	39.1432	-14.4646	-82.624
102170	102170	103676	SLV7	16.773	-14.109	25.2208	-6.7909	-59.089
102170	102170	103665	SLV8	-13.6614	-9.9357	17.9254	-16.7867	-17.461

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102170	102170	63	SLV8	-79.7429	-2.6588	-79.0992	-90.7258	-76.391
102170	102170	103677	SLV8	38.3772	-6.7857	39.2503	-14.3662	-82.669
102170	102170	103676	SLV8	16.7706	-14.0626	25.2051	-6.6755	-59.045
102171	102171	103432	STR1	24.5378	0.2594	24.5395	-14.6759	89.621
102171	102171	103674	STR1	9.6695	5.4414	12.2496	-1.8065	64.632
102171	102171	103678	STR1	22.4505	11.8222	27.7085	-4.1305	66.022
102171	102171	46	STR1	-27.0884	6.6401	2.7758	-28.5648	12.535
102171	102171	103432	STR2	24.8094	0.6159	24.8188	-15.7779	89.131
102171	102171	103674	STR2	10.0372	6.034	13.1676	-1.5937	62.58
102171	102171	103678	STR2	17.6256	11.56	23.2566	-6.1059	64.029
102171	102171	46	STR2	-27.39	6.1419	3.7271	-28.6023	11.166
102171	102171	103432	SLV1	16.4402	0.7948	16.4652	-8.8128	88.197
102171	102171	103674	SLV1	6.5244	4.1611	8.802	-1.0779	61.306
102171	102171	103678	SLV1	9.5106	7.3593	13.1809	-5.2454	63.493
102171	102171	46	SLV1	-17.2341	3.9931	4.2446	-17.9764	10.532
102171	102171	103432	SLV2	9.8759	1.6446	10.0066	-10.8044	85.453
102171	102171	103674	SLV2	7.5716	5.0837	10.6462	-0.834	58.835
102171	102171	103678	SLV2	12.5647	9.1624	17.0691	-6.0726	63.821
102171	102171	46	SLV2	-11.0291	5.7233	7.694	-12.7787	16.997
102171	102171	103432	SLV3	24.8391	-0.9518	24.8651	-10.0948	-88.439
102171	102171	103674	SLV3	5.9349	2.9744	7.1323	-1.4533	68.071
102171	102171	103678	SLV3	10.5457	6.239	13.5017	-2.6222	64.648
102171	102171	46	SLV3	-26.9303	2.3128	-1.6223	-27.1416	5.222
102171	102171	103432	SLV4	18.2748	-0.102	18.2751	-11.9551	-89.807
102171	102171	103674	SLV4	6.982	3.897	8.8622	-1.0951	64.244
102171	102171	103678	SLV4	13.5998	8.042	17.3926	-3.4521	64.75
102171	102171	46	SLV4	-20.7254	4.043	1.349	-21.4659	10.379
102171	102171	103432	SLV5	27.0383	-0.8079	27.0574	-7.0552	-88.643
102171	102171	103674	SLV5	5.0964	2.6693	6.162	-1.5898	68.237
102171	102171	103678	SLV5	6.3098	4.8636	8.7557	-3.3609	63.301
102171	102171	46	SLV5	-27.8668	1.3864	-1.1427	-27.9387	2.97
102171	102171	103432	SLV6	29.558	-1.3319	29.6059	-7.4683	-87.94
102171	102171	103674	SLV6	4.9195	2.3133	5.7204	-1.7618	70.902
102171	102171	103678	SLV6	6.6203	4.5275	8.8502	-2.5721	63.779
102171	102171	46	SLV6	-30.7757	0.8823	-2.7875	-30.8035	1.806
102171	102171	103432	SLV7	5.157	2.0247	5.3763	-13.5414	83.82
102171	102171	103674	SLV7	8.587	5.7448	12.1662	-0.6336	58.076
102171	102171	103678	SLV7	16.4902	10.8739	21.7194	-6.1214	64.317
102171	102171	46	SLV7	-7.1838	7.1539	9.9186	-10.1762	22.699
102171	102171	103432	SLV8	7.6767	1.5007	7.7815	-13.8113	86.005
102171	102171	103674	SLV8	8.4101	5.3888	11.6032	-0.6842	59.351
102171	102171	103678	SLV8	16.8007	10.5378	21.8171	-5.3358	64.544
102171	102171	46	SLV8	-10.0926	6.6498	7.7971	-12.5644	20.391
102172	102172	103674	STR1	9.4466	5.9348	12.2451	-3.1396	64.755
102172	102172	103675	STR1	18.427	2.7565	21.0823	15.5655	46.071
102172	102172	103679	STR1	48.6671	8.8693	50.4809	5.2957	78.443
102172	102172	103678	STR1	23.1822	12.0477	29.1417	-1.1734	63.68
102172	102172	103674	STR2	9.7767	6.1608	12.7978	-2.7869	63.878
102172	102172	103675	STR2	18.2553	2.7684	21.1132	15.5735	44.089
102172	102172	103679	STR2	41.0834	8.2448	42.8934	3.5267	77.618
102172	102172	103678	STR2	18.4933	11.6372	24.9236	-2.5669	61.076
102172	102172	103674	SLV1	6.317	3.9522	8.2486	-1.7694	63.953
102172	102172	103675	SLV1	11.2158	1.7164	13.1544	9.696	41.522
102172	102172	103679	SLV1	24.4934	5.0948	25.624	1.5344	77.488
102172	102172	103678	SLV1	10.2617	7.3305	14.5913	-2.1496	59.432
102172	102172	103674	SLV2	7.3218	4.6424	9.7754	-1.4621	62.143
102172	102172	103675	SLV2	13.3215	1.7248	14.7262	11.2036	50.84
102172	102172	103679	SLV2	29.1362	5.6881	30.2605	0.3595	78.819
102172	102172	103678	SLV2	13.4666	8.6057	18.2912	-1.8834	60.724

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102172	102172	103674	SLV3	5.8067	3.5381	7.3286	-2.4185	66.725
102172	102172	103675	SLV3	10.9026	1.9001	13.5	9.5125	36.188
102172	102172	103679	SLV3	25.8718	5.2905	27.1607	4.1551	76.309
102172	102172	103678	SLV3	10.9125	6.9285	14.7329	-1.6526	61.127
102172	102172	103674	SLV4	6.8116	4.2283	8.8227	-2.0784	64.563
102172	102172	103675	SLV4	13.0083	1.9085	14.9549	11.1371	44.435
102172	102172	103679	SLV4	30.5147	5.8838	31.7731	3.0044	77.928
102172	102172	103678	SLV4	14.1175	8.2036	18.4527	-1.4064	62.146
102172	102172	103674	SLV5	4.966	3.002	6.1896	-2.3994	67.825
102172	102172	103675	SLV5	8.6495	1.771	11.6948	7.6196	30.18
102172	102172	103679	SLV5	19.5592	4.4711	20.8238	3.751	74.207
102172	102172	103678	SLV5	6.7503	5.7021	10.3416	-2.3033	57.797
102172	102172	103674	SLV6	4.813	2.8778	5.9287	-2.6093	68.808
102172	102172	103675	SLV6	8.5556	1.8261	11.8268	7.5362	29.171
102172	102172	103679	SLV6	19.9727	4.5298	21.3007	4.5213	73.661
102172	102172	103678	SLV6	6.9456	5.5815	10.3732	-2.1434	58.446
102172	102172	103674	SLV7	8.3156	5.3028	11.2316	-1.3275	61.193
102172	102172	103675	SLV7	15.6685	1.7989	16.7917	12.7876	58.019
102172	102172	103679	SLV7	35.0353	6.4488	36.2188	-0.105	79.601
102172	102172	103678	SLV7	17.4335	9.9527	22.6855	-1.4272	62.18
102172	102172	103674	SLV8	8.1625	5.1785	10.9369	-1.5035	61.82
102172	102172	103675	SLV8	15.5746	1.854	16.8179	12.81	56.153
102172	102172	103679	SLV8	35.4489	6.5075	36.6673	0.6937	79.395
102172	102172	103678	SLV8	17.6288	9.832	22.7388	-1.2889	62.538
102173	102173	103675	STR1	18.4129	-4.1809	22.4645	14.0985	-45.9
102173	102173	103676	STR1	21.1119	-6.7787	23.2549	-0.33	-72.456
102173	102173	103680	STR1	89.4665	2.227	89.5357	17.7608	88.221
102173	102173	103679	STR1	49.2225	4.8248	49.8056	9.3034	83.108
102173	102173	103675	STR2	18.2259	-4.3793	22.6346	13.8758	-44.808
102173	102173	103676	STR2	20.7587	-6.7093	22.7645	-1.6836	-73.356
102173	102173	103680	STR2	79.7683	1.9091	79.8253	15.8177	88.29
102173	102173	103679	STR2	41.6947	4.2391	42.2258	7.8621	82.858
102173	102173	103675	SLV1	11.2043	-2.894	14.2906	8.4907	-43.157
102173	102173	103676	SLV1	12.634	-4.0605	13.7237	-2.4962	-74.977
102173	102173	103680	SLV1	48.9796	1.4091	49.0301	9.6712	87.947
102173	102173	103679	SLV1	24.9697	2.5757	25.2973	4.7189	82.751
102173	102173	103675	SLV2	13.1843	-3.4495	16.06	9.0466	-50.183
102173	102173	103676	SLV2	15.0083	-4.8252	16.4332	-1.332	-73.548
102173	102173	103680	SLV2	57.3015	1.304	57.3386	11.3757	88.374
102173	102173	103679	SLV2	30.0468	2.6798	30.3422	5.741	83.708
102173	102173	103675	SLV3	10.9871	-2.5166	14.3923	9.1272	-36.467
102173	102173	103676	SLV3	12.7088	-4.0481	13.837	-1.816	-74.427
102173	102173	103680	SLV3	49.3818	1.4018	49.4314	9.7562	87.974
102173	102173	103679	SLV3	25.8271	2.9333	26.2365	4.8108	82.055
102173	102173	103675	SLV4	12.9671	-3.0722	15.9948	9.8498	-45.417
102173	102173	103676	SLV4	15.0832	-4.8128	16.5545	-0.6598	-73.001
102173	102173	103680	SLV4	57.7038	1.2967	57.7401	11.4604	88.394
102173	102173	103679	SLV4	30.9041	3.0373	31.2722	5.842	83.09
102173	102173	103675	SLV5	8.8183	-2.1138	12.669	7.658	-28.764
102173	102173	103676	SLV5	9.8901	-3.1641	10.6298	-3.6439	-76.841
102173	102173	103680	SLV5	39.4114	1.5291	39.4851	7.7045	87.239
102173	102173	103679	SLV5	19.3465	2.5794	19.7672	3.5317	80.737
102173	102173	103675	SLV6	8.7531	-2.0006	12.7874	7.761	-26.377
102173	102173	103676	SLV6	9.9125	-3.1603	10.6607	-3.4367	-76.681
102173	102173	103680	SLV6	39.532	1.527	39.6053	7.7302	87.251
102173	102173	103679	SLV6	19.6037	2.6867	20.0535	3.5547	80.497
102173	102173	103675	SLV7	15.4182	-3.9655	18.2374	9.8402	-54.59
102173	102173	103676	SLV7	17.8046	-5.713	19.6623	0.2359	-71.987
102173	102173	103680	SLV7	67.1513	1.1789	67.1771	13.3891	88.744

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102173	102173	103679	SLV7	36.2701	2.9263	36.5622	6.96	84.298
102173	102173	103675	SLV8	15.3531	-3.8524	18.1855	10.1136	-53.675
102173	102173	103676	SLV8	17.827	-5.7093	19.7012	0.4351	-71.827
102173	102173	103680	SLV8	67.272	1.1767	67.2977	13.4145	88.748
102173	102173	103679	SLV8	36.5273	3.0336	36.8389	6.9927	84.136
102174	102174	103676	STR1	21.2173	-7.8834	24.0765	-0.5191	-70.065
102174	102174	103677	STR1	44.4001	-4.1636	44.6732	-19.0979	-86.248
102174	102174	65	STR1	110.8075	5.5654	111.1495	20.2452	86.483
102174	102174	103680	STR1	87.2429	1.8455	87.2851	6.6695	88.688
102174	102174	103676	STR2	20.9984	-8.0412	23.8892	-1.3699	-70.227
102174	102174	103677	STR2	43.4454	-4.5062	43.761	-20.8956	-85.994
102174	102174	65	STR2	101.1889	5.1434	101.5067	17.9339	86.465
102174	102174	103680	STR2	76.9673	1.6084	77.0017	1.8352	88.774
102174	102174	103676	SLV1	12.9618	-5.3188	14.8917	-1.697	-70.057
102174	102174	103677	SLV1	27.2059	-3.6045	27.5144	-14.9147	-85.109
102174	102174	65	SLV1	63.4204	2.7389	63.5627	10.6909	87.027
102174	102174	103680	SLV1	46.3732	1.0246	46.3944	-3.331	88.819
102174	102174	103676	SLV2	15.1749	-5.5529	17.0833	-0.9826	-71.034
102174	102174	103677	SLV2	30.5997	-3.0021	30.7986	-14.7083	-86.209
102174	102174	65	SLV2	72.2212	3.6789	72.4491	12.8267	86.456
102174	102174	103680	SLV2	55.3348	1.1281	55.3585	1.5555	88.798
102174	102174	103676	SLV3	12.9612	-5.214	14.8638	-1.3282	-69.954
102174	102174	103677	SLV3	27.5675	-3.1675	27.8057	-14.5573	-85.7
102174	102174	65	SLV3	63.5505	3.1878	63.7436	10.9327	86.533
102174	102174	103680	SLV3	47.1569	1.1413	47.1838	-1.3456	88.652
102174	102174	103676	SLV4	15.1743	-5.4481	17.0544	-0.6129	-70.961
102174	102174	103677	SLV4	30.9612	-2.5651	31.1064	-14.3674	-86.761
102174	102174	65	SLV4	72.3513	4.1278	72.6387	13.0599	86.018
102174	102174	103680	SLV4	56.1185	1.2448	56.148	3.5409	88.644
102174	102174	103676	SLV5	10.3797	-5.009	12.3405	-2.4167	-68.623
102174	102174	103677	SLV5	23.3731	-4.1544	23.8221	-15.0677	-83.832
102174	102174	65	SLV5	53.1983	1.7994	53.2704	8.2719	87.706
102174	102174	103680	SLV5	36.1923	0.9447	36.2124	-8.3369	88.785
102174	102174	103676	SLV6	10.3796	-4.9776	12.3326	-2.3066	-68.577
102174	102174	103677	SLV6	23.4816	-4.0233	23.9027	-14.9537	-84.024
102174	102174	65	SLV6	53.2374	1.934	53.3207	8.3484	87.533
102174	102174	103680	SLV6	36.4274	0.9797	36.4492	-7.7413	88.729
102174	102174	103676	SLV7	17.7566	-5.7893	19.6409	-0.0306	-71.971
102174	102174	103677	SLV7	34.6856	-2.1463	34.7794	-14.3898	-87.496
102174	102174	65	SLV7	82.5344	4.9326	82.8967	15.3863	85.799
102174	102174	103680	SLV7	66.0643	1.2897	66.0929	7.9514	88.729
102174	102174	103676	SLV8	17.7564	-5.7579	19.632	0.0805	-71.957
102174	102174	103677	SLV8	34.794	-2.0153	34.8768	-14.2925	-87.649
102174	102174	65	SLV8	82.5734	5.0673	82.956	15.4539	85.683
102174	102174	103680	SLV8	66.2994	1.3247	66.3298	8.547	88.686
102175	102175	63	STR1	-111.2325	8.8979	-107.005	-129.9606	64.587
102175	102175	103671	STR1	-31.6096	16.5937	10.7109	-38.1159	21.41
102175	102175	103681	STR1	28.5504	25.7203	41.727	-21.6547	62.874
102175	102175	103677	STR1	49.4252	18.0244	54.0109	-21.4208	75.726
102175	102175	63	STR2	-109.5377	9.1988	-105.8113	-132.2454	67.947
102175	102175	103671	STR2	-29.4545	17.0423	11.1526	-36.6069	22.767
102175	102175	103681	STR2	27.5096	26.1121	40.8544	-23.585	62.931
102175	102175	103677	STR2	48.5994	18.2686	53.2687	-22.877	75.663
102175	102175	63	SLV1	-71.7878	5.7199	-69.5536	-86.432	68.665
102175	102175	103671	SLV1	-19.5885	10.6397	6.3999	-23.9444	22.264
102175	102175	103681	SLV1	16.822	16.5492	25.1319	-16.1356	63.337
102175	102175	103677	SLV1	30.5471	11.6294	33.4403	-16.1968	76.029
102175	102175	63	SLV2	-76.1616	6.8366	-73.4564	-93.4394	68.412
102175	102175	103671	SLV2	-20.8054	12.4872	8.027	-26.2136	23.417

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102175	102175	103681	SLV2	19.3491	18.5811	28.8863	-16.8519	62.83
102175	102175	103677	SLV2	34.2453	12.9304	37.5856	-15.8098	75.516
102175	102175	63	SLV3	-72.0793	5.7723	-69.8273	-86.8752	68.688
102175	102175	103671	SLV3	-18.8824	10.7878	6.8676	-23.4018	22.731
102175	102175	103681	SLV3	17.3172	16.9796	25.9255	-16.1744	63.116
102175	102175	103677	SLV3	30.953	11.9642	34.0023	-15.9893	75.701
102175	102175	63	SLV4	-76.4531	6.889	-73.7302	-93.8826	68.434
102175	102175	103671	SLV4	-20.0993	12.6353	8.5044	-25.6808	23.833
102175	102175	103681	SLV4	19.8443	19.0115	29.6826	-16.8934	62.639
102175	102175	103677	SLV4	34.6513	13.2652	38.1525	-15.6072	75.215
102175	102175	63	SLV5	-66.7871	4.4355	-65.0949	-78.413	69.117
102175	102175	103671	SLV5	-17.9216	8.5361	4.7008	-21.1425	20.673
102175	102175	103681	SLV5	14.047	14.3292	21.0382	-15.3222	63.992
102175	102175	103677	SLV5	26.3745	10.2287	28.81	-16.5848	76.607
102175	102175	63	SLV6	-66.8746	4.4513	-65.1769	-78.546	69.124
102175	102175	103671	SLV6	-17.7098	8.5805	4.8366	-20.9752	20.835
102175	102175	103681	SLV6	14.1955	14.4584	21.275	-15.3326	63.911
102175	102175	103677	SLV6	26.4963	10.3291	28.9765	-16.5205	76.498
102175	102175	63	SLV7	-81.3663	8.1577	-78.1048	-101.7706	68.208
102175	102175	103671	SLV7	-21.978	14.6945	10.1225	-28.7046	24.597
102175	102175	103681	SLV7	22.4708	21.1023	33.5533	-17.7102	62.292
102175	102175	103677	SLV7	38.702	14.5655	42.6308	-15.2981	74.905
102175	102175	63	SLV8	-81.4538	8.1734	-78.187	-101.9035	68.214
102175	102175	103671	SLV8	-21.7661	14.7389	10.2684	-28.5475	24.707
102175	102175	103681	SLV8	22.6193	21.2314	33.7929	-17.7234	62.243
102175	102175	103677	SLV8	38.8238	14.6659	42.8023	-15.2388	74.822
102176	102176	103671	STR1	-32.4975	12.4233	3.9944	-36.7269	18.801
102176	102176	103672	STR1	7.3828	8.8221	21.2483	1.7696	32.467
102176	102176	103682	STR1	31.9348	19.2716	44.2225	1.71	57.478
102176	102176	103681	STR1	29.1011	22.8727	40.435	-17.0581	63.641
102176	102176	103671	STR2	-30.6198	12.9615	3.1487	-35.5948	20.999
102176	102176	103672	STR2	8.981	9.4469	22.402	2.3315	35.141
102176	102176	103682	STR2	31.2172	19.7481	43.9346	0.5517	57.219
102176	102176	103681	STR2	28.176	23.2627	39.7694	-18.5017	63.51
102176	102176	103671	SLV1	-20.2657	7.782	1.4469	-23.0549	19.718
102176	102176	103672	SLV1	5.6823	5.3955	13.5703	1.9918	34.372
102176	102176	103682	SLV1	19.4752	12.1984	27.2434	0.32	57.51
102176	102176	103681	SLV1	17.3031	14.585	24.4295	-12.5466	63.959
102176	102176	103671	SLV2	-21.8628	9.9364	1.5487	-26.0801	22.997
102176	102176	103672	SLV2	4.7383	7.7084	15.78	-0.6431	34.92
102176	102176	103682	SLV2	21.6132	14.4499	31.1094	-0.3744	56.688
102176	102176	103681	SLV2	19.8639	16.6779	28.2859	-13.1627	63.207
102176	102176	103671	SLV3	-19.5531	7.8731	1.8857	-22.4444	20.165
102176	102176	103672	SLV3	7.39	5.4268	14.6309	3.3228	36.85
102176	102176	103682	SLV3	20.3351	12.6088	28.3014	0.3784	57.715
102176	102176	103681	SLV3	17.7749	15.0551	25.2093	-12.7122	63.719
102176	102176	103671	SLV4	-21.1503	10.0275	2.0097	-25.4918	23.411
102176	102176	103672	SLV4	6.446	7.7398	16.8438	0.6848	36.663
102176	102176	103682	SLV4	22.4731	14.8602	32.1643	-0.313	56.889
102176	102176	103681	SLV4	20.3357	17.1479	29.0696	-13.3321	63.009
102176	102176	103671	SLV5	-18.153	5.3005	1.7355	-19.5656	14.923
102176	102176	103672	SLV5	7.3813	2.708	11.358	5.5373	34.253
102176	102176	103682	SLV5	17.2818	9.7154	23.1252	1.1287	58.975
102176	102176	103681	SLV5	14.4805	12.3079	20.2218	-11.9044	64.992
102176	102176	103671	SLV6	-17.9392	5.3278	1.8577	-19.3731	15.063
102176	102176	103672	SLV6	7.8936	2.7174	11.673	5.9398	35.716
102176	102176	103682	SLV6	17.5398	9.8385	23.4438	1.145	59.032
102176	102176	103681	SLV6	14.6221	12.4489	20.4538	-11.9521	64.899
102176	102176	103671	SLV7	-23.4767	12.4817	2.0138	-29.5885	26.089

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102176	102176	103672	SLV7	4.2347	10.4178	18.7303	-3.2525	35.704
102176	102176	103682	SLV7	24.4085	17.2202	35.9998	-1.1739	56.054
102176	102176	103681	SLV7	23.0167	19.284	33.0747	-13.9561	62.455
102176	102176	103671	SLV8	-23.263	12.509	2.1583	-29.4183	26.2
102176	102176	103672	SLV8	4.747	10.4272	19.05	-2.8547	36.093
102176	102176	103682	SLV8	24.6665	17.3433	36.3154	-1.1546	56.112
102176	102176	103681	SLV8	23.1582	19.4251	33.3108	-14.0079	62.406
102177	102177	103672	STR1	7.5082	7.7495	20.7854	2.9851	30.271
102177	102177	103673	STR1	26.435	5.3142	28.726	14.1085	66.678
102177	102177	103683	STR1	37.8357	12.7272	43.0149	6.56	67.857
102177	102177	103682	STR1	31.4387	15.1625	39.6196	3.3366	61.651
102177	102177	103672	STR2	9.1153	8.2742	21.8152	3.7246	33.085
102177	102177	103673	STR2	27.6685	5.6463	30.1707	14.9276	66.099
102177	102177	103683	STR2	37.0822	12.8356	42.472	6.5146	67.222
102177	102177	103682	STR2	30.6359	15.4635	38.989	2.0095	61.623
102177	102177	103672	SLV1	5.8078	4.527	13.258	3.0571	31.284
102177	102177	103673	SLV1	17.6522	2.7314	18.5624	9.4556	71.57
102177	102177	103683	SLV1	23.5555	7.4768	26.4359	4.1479	68.931
102177	102177	103682	SLV1	18.9597	9.2724	23.6893	0.7812	62.975
102177	102177	103672	SLV2	4.8335	6.9598	15.4408	0.2669	33.27
102177	102177	103673	SLV2	17.5918	5.2053	20.5818	8.5298	60.127
102177	102177	103683	SLV2	24.506	9.8283	29.0853	3.412	65.018
102177	102177	103682	SLV2	21.2283	11.5828	27.7546	0.6713	60.601
102177	102177	103672	SLV3	7.482	4.538	14.124	4.3816	34.342
102177	102177	103673	SLV3	19.8967	2.6254	20.7341	11.6659	72.309
102177	102177	103683	SLV3	25.5053	7.7117	28.4379	5.2266	69.179
102177	102177	103682	SLV3	19.8725	9.6242	24.8061	1.098	62.859
102177	102177	103672	SLV4	6.5076	6.9708	16.3351	1.5632	35.349
102177	102177	103673	SLV4	19.8363	5.0993	22.709	10.7846	60.605
102177	102177	103683	SLV4	26.4557	10.0632	31.0698	4.5082	65.368
102177	102177	103682	SLV4	22.1411	11.9346	28.8739	0.9856	60.571
102177	102177	103672	SLV5	7.5305	1.6925	11.0693	6.721	25.561
102177	102177	103673	SLV5	18.5083	-0.192	18.5125	9.7633	-88.742
102177	102177	103683	SLV5	23.1291	4.8155	24.4096	5.02	75.109
102177	102177	103682	SLV5	16.6324	6.7	19.4815	0.8762	66.963
102177	102177	103672	SLV6	8.0327	1.6958	11.296	7.1514	27.46
102177	102177	103673	SLV6	19.1816	-0.2238	19.1873	10.4031	-88.54
102177	102177	103683	SLV6	23.714	4.886	25.0133	5.3405	75.108
102177	102177	103682	SLV6	16.9063	6.8056	19.8134	0.9743	66.869
102177	102177	103672	SLV7	4.2827	9.8019	18.3251	-2.5592	34.916
102177	102177	103673	SLV7	18.3069	8.0544	24.3498	7.5713	53.121
102177	102177	103683	SLV7	26.2972	12.654	33.0885	2.7194	61.778
102177	102177	103682	SLV7	24.1945	14.4015	32.9733	0.569	58.635
102177	102177	103672	SLV8	4.785	9.8052	18.5982	-2.1752	35.369
102177	102177	103673	SLV8	18.9802	8.0226	24.9811	8.2546	53.204
102177	102177	103683	SLV8	26.8822	12.7244	33.6773	3.0548	61.897
102177	102177	103682	SLV8	24.4684	14.507	33.3091	0.6633	58.642
102178	102178	103673	STR1	26.1521	4.8116	27.9393	13.198	69.623
102178	102178	43	STR1	35.5552	3.8728	36.0289	3.8879	83.027
102178	102178	103630	STR1	41.8739	8.9095	43.8548	1.8029	77.465
102178	102178	103683	STR1	38.0597	9.8482	41.4517	9.4667	70.995
102178	102178	103673	STR2	27.3984	4.9195	29.2377	14.2401	69.501
102178	102178	43	STR2	37.0191	3.9132	37.5045	5.4721	82.929
102178	102178	103630	STR2	41.0615	8.9114	43.138	2.8173	76.883
102178	102178	103683	STR2	37.3275	9.9178	40.8731	9.585	70.328
102178	102178	103673	SLV1	17.5218	2.1892	18.0936	9.1415	75.36
102178	102178	43	SLV1	24.3318	1.6228	24.4504	2.1306	85.819
102178	102178	103630	SLV1	26.066	5.0735	27.1046	1.2822	78.431
102178	102178	103683	SLV1	23.6255	5.6399	25.3913	5.6123	72.615

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102178	102178	103673	SLV2	17.4423	4.5008	19.7089	8.5054	63.269
102178	102178	43	SLV2	22.7846	3.6183	23.4252	2.3454	79.961
102178	102178	103630	SLV2	28.0685	7.0465	29.846	0.1348	75.842
102178	102178	103683	SLV2	24.5799	7.929	27.812	5.1289	67.822
102178	102178	103673	SLV3	19.671	2.2373	20.2358	10.8097	75.83
102178	102178	43	SLV3	27.6864	1.682	27.8201	6.5165	85.457
102178	102178	103630	SLV3	27.5626	5.0498	28.6812	4.7669	77.509
102178	102178	103683	SLV3	25.7899	5.6051	27.5394	7.8326	72.665
102178	102178	103673	SLV4	19.5915	4.5488	21.8005	10.2243	64.098
102178	102178	43	SLV4	26.1392	3.6775	26.8346	6.6914	79.292
102178	102178	103630	SLV4	29.5651	7.0227	31.463	3.5792	74.877
102178	102178	103683	SLV4	26.7443	7.8941	29.9577	7.3516	67.85
102178	102178	103673	SLV5	18.3667	-0.4908	18.3925	9.0338	-86.99
102178	102178	43	SLV5	27.311	-0.6846	27.3302	2.9108	-88.393
102178	102178	103630	SLV5	24.2535	2.7635	24.6245	3.674	82.352
102178	102178	103683	SLV5	23.2695	2.9572	23.7905	6.4819	80.009
102178	102178	103673	SLV6	19.0115	-0.4764	19.0354	9.534	-87.122
102178	102178	43	SLV6	28.3173	-0.6668	28.3358	4.2318	-88.414
102178	102178	103630	SLV6	24.7024	2.7563	25.0829	4.7341	82.141
102178	102178	103683	SLV6	23.9188	2.9468	24.4366	7.1463	80.035
102178	102178	103673	SLV7	18.1018	7.2144	23.0683	7.6221	55.456
102178	102178	43	SLV7	22.1537	5.9671	24.0604	3.4791	72.28
102178	102178	103630	SLV7	30.9286	9.3399	33.7377	-0.1257	73.261
102178	102178	103683	SLV7	26.4509	10.5873	31.6869	5.0432	63.685
102178	102178	103673	SLV8	18.7465	7.2289	23.6798	8.1538	55.689
102178	102178	43	SLV8	23.1601	5.9848	25.1067	4.7594	71.983
102178	102178	103630	SLV8	31.3776	9.3328	34.235	0.8954	72.977
102178	102178	103683	SLV8	27.1002	10.5768	32.3302	5.7103	63.689
102179	102179	103677	STR1	44.6053	11.551	46.6748	-19.8685	79.843
102179	102179	103681	STR1	28.8126	17.5942	35.8104	-15.4235	68.311
102179	102179	103684	STR1	109.3105	11.89	110.8993	20.3323	82.389
102179	102179	65	STR1	111.116	5.8468	111.4985	21.7474	86.257
102179	102179	103677	STR2	43.7248	11.5858	45.7908	-21.2486	79.89
102179	102179	103681	STR2	27.8063	18.0361	35.0054	-17.3801	68.241
102179	102179	103684	STR2	99.1287	12.1318	100.9452	18.1037	81.484
102179	102179	65	STR2	101.5742	5.6815	101.9689	19.7836	86.026
102179	102179	103677	SLV1	27.3381	7.0137	28.4971	-15.1044	80.617
102179	102179	103681	SLV1	16.9825	11.5325	21.5197	-12.3307	68.524
102179	102179	103684	SLV1	62.4169	7.7338	63.5896	11.4132	81.378
102179	102179	65	SLV1	63.7765	3.215	63.9777	12.4122	86.418
102179	102179	103677	SLV2	30.8727	8.268	32.3745	-14.6459	79.705
102179	102179	103681	SLV2	19.6138	12.7738	24.7164	-12.3643	68.226
102179	102179	103684	SLV2	70.5783	8.5753	71.8532	12.8985	81.544
102179	102179	65	SLV2	72.4931	4.0694	72.7768	14.1301	86.011
102179	102179	103677	SLV3	27.7137	7.5108	29.0372	-14.9113	80.007
102179	102179	103681	SLV3	17.4554	11.9647	22.2595	-12.3426	68.123
102179	102179	103684	SLV3	62.1626	8.1084	63.4536	11.2348	80.954
102179	102179	65	SLV3	63.8536	3.6546	64.1131	12.3821	85.939
102179	102179	103677	SLV4	31.2483	8.7651	32.9289	-14.4671	79.146
102179	102179	103681	SLV4	20.0867	13.206	25.4585	-12.3785	67.865
102179	102179	103684	SLV4	70.324	8.9499	71.7146	12.7227	81.168
102179	102179	65	SLV4	72.5702	4.509	72.9179	14.0942	85.591
102179	102179	103677	SLV5	23.3459	5.7244	24.1873	-15.5965	81.638
102179	102179	103681	SLV5	14.0782	10.2356	18.0504	-12.2969	68.79
102179	102179	103684	SLV5	52.8062	6.8833	53.9032	9.6158	80.945
102179	102179	65	SLV5	53.6341	2.372	53.7642	10.3928	86.86
102179	102179	103677	SLV6	23.4585	5.8735	24.3433	-15.5326	81.434
102179	102179	103681	SLV6	14.22	10.3653	18.2713	-12.2995	68.652
102179	102179	103684	SLV6	52.7299	6.9956	53.8636	9.5611	80.795

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102179	102179	65	SLV6	53.6573	2.5039	53.8022	10.3864	86.688
102179	102179	103677	SLV7	35.1279	9.9052	37.1218	-14.0781	78.618
102179	102179	103681	SLV7	22.8491	14.3732	28.7082	-12.4111	67.823
102179	102179	103684	SLV7	80.0109	9.6881	81.4452	14.5701	81.579
102179	102179	65	SLV7	82.6894	5.2201	83.0987	16.1148	85.517
102179	102179	103677	SLV8	35.2406	10.0544	37.2924	-14.0287	78.466
102179	102179	103681	SLV8	22.991	14.5029	28.9315	-12.416	67.726
102179	102179	103684	SLV8	79.9347	9.8005	81.4029	14.5181	81.48
102179	102179	65	SLV8	82.7126	5.3519	83.1426	16.1025	85.406
102180	102180	103681	STR1	29.3633	21.7998	39.8118	-16.1203	64.392
102180	102180	103682	STR1	32.8263	20.3718	45.9058	1.0966	57.298
102180	102180	103685	STR1	77.9756	11.9032	79.9174	5.0106	80.735
102180	102180	103684	STR1	108.2669	13.3313	110.1684	14.8017	81.882
102180	102180	103681	STR2	28.4727	22.3516	39.2986	-17.675	64.157
102180	102180	103682	STR2	32.2031	20.7375	45.5901	0.0793	57.156
102180	102180	103685	STR2	67.0876	12.2292	69.3408	0.7141	79.56
102180	102180	103684	STR2	97.8621	13.8433	100.0778	11.3718	80.907
102180	102180	103681	SLV1	17.4636	14.2942	24.3373	-12.2618	64.318
102180	102180	103682	SLV1	20.2697	12.7737	28.3759	0.141	57.601
102180	102180	103685	SLV1	41.0957	7.3532	42.3348	-2.5398	80.435
102180	102180	103684	SLV1	61.2597	8.8737	62.6691	5.3906	80.975
102180	102180	103681	SLV2	20.1286	15.8498	27.8495	-12.4087	64.028
102180	102180	103682	SLV2	22.1767	14.8246	31.8809	-0.4698	56.791
102180	102180	103685	SLV2	48.4808	8.7893	50.1135	1.1655	79.477
102180	102180	103684	SLV2	69.7432	9.8146	71.3141	8.4268	80.906
102180	102180	103681	SLV3	17.913	14.82	25.1401	-12.4772	64.003
102180	102180	103682	SLV3	21.129	13.5048	29.7237	-0.0912	57.527
102180	102180	103685	SLV3	40.1747	7.9524	41.6736	-2.0169	79.326
102180	102180	103684	SLV3	61.1228	9.2677	62.6746	5.7749	80.494
102180	102180	103681	SLV4	20.578	16.3756	28.6542	-12.626	63.748
102180	102180	103682	SLV4	23.036	15.5557	33.2294	-0.7026	56.764
102180	102180	103685	SLV4	47.5598	9.3886	49.4802	1.6604	78.44
102180	102180	103684	SLV4	69.6063	10.2086	71.3204	8.8104	80.468
102180	102180	103681	SLV5	14.5118	12.6634	20.5224	-12.1675	64.609
102180	102180	103682	SLV5	18.3457	10.6369	24.7772	0.7534	58.841
102180	102180	103685	SLV5	32.1573	5.8874	33.0494	-6.7008	81.385
102180	102180	103684	SLV5	51.3144	7.9139	52.584	1.984	80.886
102180	102180	103681	SLV6	14.6466	12.8211	20.7624	-12.2313	64.498
102180	102180	103682	SLV6	18.6035	10.8563	25.1808	0.6845	58.79
102180	102180	103685	SLV6	31.8811	6.0672	32.8394	-6.5323	81.025
102180	102180	103684	SLV6	51.2733	8.0321	52.5853	2.0997	80.723
102180	102180	103681	SLV7	23.3951	17.8487	32.2313	-12.6586	63.662
102180	102180	103682	SLV7	24.7022	17.4731	36.4546	-1.2762	56.075
102180	102180	103685	SLV7	56.7744	10.6745	59.0022	5.6264	78.212
102180	102180	103684	SLV7	79.5926	11.0502	81.4019	12.1036	80.701
102180	102180	103681	SLV8	23.5299	18.0065	32.4732	-12.7244	63.588
102180	102180	103682	SLV8	24.96	17.6924	36.8592	-1.3461	56.077
102180	102180	103685	SLV8	56.4982	10.8543	58.8205	5.7666	77.923
102180	102180	103684	SLV8	79.5516	11.1684	81.404	12.2184	80.582
102181	102181	103682	STR1	32.3303	16.9562	41.8614	2.1646	60.659
102181	102181	103683	STR1	37.2983	15.5625	44.6364	4.2935	64.755
102181	102181	103686	STR1	50.355	8.7285	52.1683	8.3391	78.264
102181	102181	103685	STR1	79.7541	10.1222	81.3189	14.2799	81.212
102181	102181	103682	STR2	31.6218	17.0421	41.1241	1.0574	60.857
102181	102181	103683	STR2	36.5253	15.7481	44.1823	4.1361	64.07
102181	102181	103686	STR2	41.753	9.3561	44.2014	6.0008	75.335
102181	102181	103685	STR2	69.2382	10.6501	71.2111	11.7474	79.505
102181	102181	103682	SLV1	19.7542	10.1685	25.081	0.343	62.352
102181	102181	103683	SLV1	22.6802	9.568	27.1832	2.3502	64.797

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102181	102181	103686	SLV1	26.1678	5.5864	27.5704	3.918	75.906
102181	102181	103685	SLV1	43.0554	6.187	44.1297	7.424	80.15
102181	102181	103682	SLV2	21.7918	12.2939	28.8188	0.2833	60.248
102181	102181	103683	SLV2	24.5484	11.3978	30.3586	2.1896	62.989
102181	102181	103686	SLV2	31.1695	6.8792	32.9454	4.5218	75.525
102181	102181	103685	SLV2	49.9006	7.7753	51.3587	8.4392	79.379
102181	102181	103682	SLV3	20.6664	10.9508	26.5551	0.3018	61.732
102181	102181	103683	SLV3	24.697	10.1911	29.5221	3.1725	64.664
102181	102181	103686	SLV3	23.6333	6.0996	25.4369	3.0049	73.528
102181	102181	103685	SLV3	41.9347	6.8593	43.2791	6.9376	78.911
102181	102181	103682	SLV4	22.704	13.0762	30.3104	0.2246	59.814
102181	102181	103683	SLV4	26.5653	12.0209	32.6997	3.0097	62.964
102181	102181	103686	SLV4	28.6351	7.3923	30.8181	3.6025	73.548
102181	102181	103685	SLV4	48.7799	8.4476	50.527	7.9339	78.315
102181	102181	103682	SLV5	17.6964	7.9627	21.3399	0.2945	65.412
102181	102181	103683	SLV5	21.2065	7.6513	24.3775	2.745	67.489
102181	102181	103686	SLV5	19.4453	4.2578	20.5414	2.9055	75.564
102181	102181	103685	SLV5	34.6772	4.5692	35.4067	6.0608	80.928
102181	102181	103682	SLV6	17.97	8.1973	21.7713	0.2929	65.122
102181	102181	103683	SLV6	21.8116	7.8382	25.0765	2.9944	67.386
102181	102181	103686	SLV6	18.685	4.4118	19.8977	2.6352	74.63
102181	102181	103685	SLV6	34.3409	4.7709	35.142	5.9245	80.469
102181	102181	103682	SLV7	24.4882	15.0474	33.7785	0.1162	58.309
102181	102181	103683	SLV7	27.4339	13.7506	34.9373	2.2346	61.38
102181	102181	103686	SLV7	36.1179	8.5669	38.4694	4.9067	74.651
102181	102181	103685	SLV7	57.4944	9.8637	59.5186	9.4296	78.403
102181	102181	103682	SLV8	24.7619	15.282	34.2296	0.0949	58.22
102181	102181	103683	SLV8	28.0389	13.9376	35.6395	2.4808	61.395
102181	102181	103686	SLV8	35.3575	8.7209	37.8326	4.6295	74.156
102181	102181	103685	SLV8	57.1582	10.0653	59.2739	9.2732	78.129
102182	102182	103683	STR1	37.5223	12.6791	42.8613	7.4122	67.164
102182	102182	103630	STR1	46.9319	12.9943	50.6169	1.1105	74.167
102182	102182	45	STR1	26.4966	9.1774	30.7371	6.6345	65.2
102182	102182	103686	STR1	49.7573	8.8622	51.5276	5.3934	78.703
102182	102182	103683	STR2	36.7706	12.7364	42.3089	7.4809	66.499
102182	102182	103630	STR2	45.9574	12.8884	49.7438	2.0866	73.628
102182	102182	45	STR2	20.0283	9.4921	25.9553	4.8269	58.018
102182	102182	103686	STR2	41.0297	9.34	43.2976	2.5646	76.352
102182	102182	103683	SLV1	22.7501	7.9662	26.1071	3.8461	67.149
102182	102182	103630	SLV1	31.0485	8.1188	33.2505	1.1153	74.825
102182	102182	45	SLV1	9.7655	6.0726	13.4761	-0.1727	58.573
102182	102182	103686	SLV1	25.9846	5.92	27.502	2.8874	75.624
102182	102182	103683	SLV2	24.6223	9.6679	29.1255	3.8663	65.024
102182	102182	103630	SLV2	29.4532	9.7927	32.6059	-0.9635	72.154
102182	102182	45	SLV2	15.4738	7.0851	18.904	0.8394	64.167
102182	102182	103686	SLV2	31.0339	6.9604	32.8153	3.838	75.644
102182	102182	103683	SLV3	24.9816	7.7349	28.1722	6.23	67.584
102182	102182	103630	SLV3	32.83	7.6937	34.9437	4.8254	74.638
102182	102182	45	SLV3	10.436	5.8984	16.6876	4.8708	43.335
102182	102182	103686	SLV3	22.6754	5.9396	24.1381	-1.444	76.166
102182	102182	103683	SLV4	26.8538	9.4365	31.1783	6.2624	65.379
102182	102182	103630	SLV4	31.2348	9.3675	34.3135	2.7323	71.807
102182	102182	45	SLV4	16.1443	6.9109	21.2353	6.763	53.622
102182	102182	103686	SLV4	27.7247	6.9799	29.4512	-0.4932	76.106
102182	102182	103683	SLV5	21.3469	5.9	23.4189	4.5464	70.65
102182	102182	103630	SLV5	33.5332	6.0172	34.7866	4.6476	78.233
102182	102182	45	SLV5	3.3404	4.8304	9.2724	-0.593	39.156
102182	102182	103686	SLV5	18.9355	4.7132	20.1252	0.2629	75.834
102182	102182	103683	SLV6	22.0164	5.8306	24.0446	5.2554	70.819

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102182	102182	103630	SLV6	34.0677	5.8897	35.2931	5.7621	78.246
102182	102182	45	SLV6	3.5416	4.7782	10.772	0.3839	33.459
102182	102182	103686	SLV6	17.9428	4.7191	19.1161	-1.0366	76.037
102182	102182	103683	SLV7	27.5875	11.5722	33.4295	4.6645	63.214
102182	102182	103630	SLV7	28.2156	11.5967	32.6269	-2.2705	69.174
102182	102182	45	SLV7	22.3682	8.2054	26.0524	4.0935	65.82
102182	102182	103686	SLV7	35.7665	8.1809	37.8363	3.4316	75.802
102182	102182	103683	SLV8	28.257	11.5028	34.0423	5.3863	63.3
102182	102182	103630	SLV8	28.75	11.4692	33.1466	-1.1692	69.026
102182	102182	45	SLV8	22.5693	8.1531	26.5892	6.0332	63.755
102182	102182	103686	SLV8	34.7738	8.1868	36.8271	2.1323	75.92
102183	102183	42	STR1	-29.4369	9.1524	22.3315	-31.055	10.026
102183	102183	103687	STR1	-19.3785	4.8406	11.656	-20.1335	8.865
102183	102183	103688	STR1	-3.519	2.9812	10.1986	-4.1669	12.261
102183	102183	103689	STR1	-38.1368	7.2931	-18.246	-40.8109	20.136
102183	102183	42	STR2	-25.9706	9.9357	30.5239	-27.718	9.975
102183	102183	103687	STR2	-21.2484	5.5918	13.5744	-22.1464	9.123
102183	102183	103688	STR2	-3.1036	3.7124	12.1974	-4.0043	13.638
102183	102183	103689	STR2	-39.2381	8.0563	-21.2218	-42.8406	24.093
102183	102183	42	SLV1	-22.4404	6.3268	12.1474	-23.5977	10.366
102183	102183	103687	SLV1	-14.6812	3.3415	8.0403	-15.1726	8.366
102183	102183	103688	SLV1	-3.9725	1.8525	6.1909	-4.3102	10.33
102183	102183	103689	SLV1	-27.4208	4.8378	-11.7268	-28.9121	17.132
102183	102183	42	SLV2	-10.3587	8.1717	31.8157	-11.9421	10.966
102183	102183	103687	SLV2	-14.5914	5.3761	12.79	-15.647	11.108
102183	102183	103688	SLV2	0.0912	4.0914	11.1389	-1.424	20.322
102183	102183	103689	SLV2	-25.545	6.8871	-16.1864	-30.6133	36.35
102183	102183	42	SLV3	-21.0488	5.9982	18.6851	-21.9542	8.584
102183	102183	103687	SLV3	-15.2597	2.9602	7.2711	-15.6486	7.485
102183	102183	103688	SLV3	-3.4727	1.8391	7.7431	-3.7743	9.312
102183	102183	103689	SLV3	-28.5169	4.877	-14.9399	-30.2687	19.759
102183	102183	42	SLV4	-8.9671	7.8431	38.3226	-10.2679	9.417
102183	102183	103687	SLV4	-15.1699	4.9948	11.9864	-16.0886	10.422
102183	102183	103688	SLV4	0.591	4.078	12.5971	-0.7942	18.761
102183	102183	103689	SLV4	-26.641	6.9263	-18.6926	-32.6767	41.069
102183	102183	42	SLV5	-36.0486	4.0594	-8.485	-36.6465	8.378
102183	102183	103687	SLV5	-14.9884	0.8344	2.4722	-15.0282	2.736
102183	102183	103688	SLV5	-8.5386	-0.7644	2.0655	-8.5937	-4.123
102183	102183	103689	SLV5	-29.9929	2.4606	-4.8174	-30.2334	5.582
102183	102183	42	SLV6	-35.6311	3.9608	-6.5073	-36.1698	7.745
102183	102183	103687	SLV6	-15.1619	0.72	2.2621	-15.1917	2.366
102183	102183	103688	SLV6	-8.3887	-0.7684	2.5409	-8.4427	-4.022
102183	102183	103689	SLV6	-30.3217	2.4724	-5.8502	-30.5715	5.769
102183	102183	42	SLV7	4.2236	10.2091	57.0316	2.25	10.942
102183	102183	103687	SLV7	-14.6892	7.6163	18.1506	-16.4556	13.057
102183	102183	103688	SLV7	5.0072	6.6989	18.0254	1.5601	27.229
102183	102183	103689	SLV7	-23.7401	9.2917	-17.656	-37.9305	56.784
102183	102183	42	SLV8	4.6411	10.1105	58.9761	2.7598	10.541
102183	102183	103687	SLV8	-14.8628	7.5019	17.9018	-16.5804	12.896
102183	102183	103688	SLV8	5.1571	6.6949	18.4314	1.7806	26.764
102183	102183	103689	SLV8	-24.0689	9.3035	-18.183	-38.7744	57.68
102184	102184	103687	STR1	-20.9101	-1.8637	10.7046	-21.02	-3.374
102184	102184	64	STR1	41.1977	-2.1942	50.4718	40.6786	-13.311
102184	102184	103690	STR1	15.0198	-4.4767	16.3052	-0.5715	-73.98
102184	102184	103688	STR1	-3.5838	-4.1463	10.7381	-4.7842	-16.146
102184	102184	103687	STR2	-22.6687	-1.987	12.5047	-22.781	-3.233
102184	102184	64	STR2	43.8188	-2.5041	54.5989	43.2371	-13.077
102184	102184	103690	STR2	15.4182	-4.7295	16.8073	-0.6845	-73.632
102184	102184	103688	STR2	-3.2665	-4.2123	12.3969	-4.3993	-15.052

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102184	102184	103687	SLV1	-15.7373	-1.3446	7.4158	-15.8154	-3.324
102184	102184	64	SLV1	27.5553	-1.6102	34.5799	27.1862	-12.911
102184	102184	103690	SLV1	9.7721	-3.2333	10.7993	-0.406	-72.376
102184	102184	103688	SLV1	-3.9994	-2.9677	6.6731	-4.8246	-15.54
102184	102184	103687	SLV2	-15.2975	-0.9506	11.6268	-15.3311	-2.022
102184	102184	64	SLV2	32.1269	-1.7168	39.5351	31.7291	-13.048
102184	102184	103690	SLV2	11.5601	-2.7389	12.191	-0.3286	-77.027
102184	102184	103688	SLV2	-0.0992	-1.9726	9.9719	-0.4855	-11.082
102184	102184	103687	SLV3	-16.2798	-1.6826	6.8008	-16.4025	-4.17
102184	102184	64	SLV3	28.1152	-1.8912	36.0995	27.6672	-13.326
102184	102184	103690	SLV3	9.4126	-3.6375	10.7594	-0.412	-69.684
102184	102184	103688	SLV3	-3.6114	-3.4289	8.3932	-4.5908	-15.941
102184	102184	103687	SLV4	-15.84	-1.2886	10.9955	-15.9019	-2.749
102184	102184	64	SLV4	32.6868	-1.9977	41.0549	32.2099	-13.427
102184	102184	103690	SLV4	11.2006	-3.143	12.0635	-0.247	-74.647
102184	102184	103688	SLV4	0.2888	-2.4338	11.6718	-0.2316	-12.069
102184	102184	103687	SLV5	-16.4403	-1.9227	2.3388	-16.6371	-5.846
102184	102184	64	SLV5	22.4177	-1.5843	29.3306	22.0546	-12.908
102184	102184	103690	SLV5	7.5604	-3.9516	9.4346	-0.7715	-64.626
102184	102184	103688	SLV5	-8.4139	-4.2901	3.571	-9.9495	-19.695
102184	102184	103687	SLV6	-16.603	-2.0241	2.1624	-16.8213	-6.156
102184	102184	64	SLV6	22.5856	-1.6685	29.7864	22.199	-13.046
102184	102184	103690	SLV6	7.4525	-4.0729	9.46	-0.8107	-63.762
102184	102184	103688	SLV6	-8.2975	-4.4284	4.0884	-9.8808	-19.674
102184	102184	103687	SLV7	-14.9743	-0.6091	16.3391	-14.9861	-1.114
102184	102184	64	SLV7	37.6565	-1.9394	45.8483	37.1973	-13.32
102184	102184	103690	SLV7	13.5202	-2.3034	13.9029	-0.3424	-80.566
102184	102184	103688	SLV7	4.5869	-0.9731	14.5889	4.4922	-5.557
102184	102184	103687	SLV8	-15.137	-0.7105	16.1455	-15.1532	-1.301
102184	102184	64	SLV8	37.8245	-2.0237	46.3043	37.3415	-13.423
102184	102184	103690	SLV8	13.4124	-2.4247	13.8413	-0.2946	-79.968
102184	102184	103688	SLV8	4.7033	-1.1115	15.083	4.5843	-6.112
102185	102185	103689	STR1	-34.8728	4.3157	-3.9964	-35.476	7.957
102185	102185	103688	STR1	-4.5491	-0.5586	4.435	-4.5838	-3.558
102185	102185	103691	STR1	-2.1662	-1.4502	-0.8667	-3.7844	-48.135
102185	102185	103150	STR1	-21.7176	3.4241	-8.2134	-22.5858	14.228
102185	102185	103689	STR2	-34.9642	4.6553	-2.7812	-35.6376	8.231
102185	102185	103688	STR2	-4.4196	-0.4073	4.7349	-4.4377	-2.547
102185	102185	103691	STR2	-2.0123	-1.4508	-0.9562	-4.0054	-53.948
102185	102185	103150	STR2	-22.0073	3.6117	-10.3469	-23.126	17.21
102185	102185	103689	SLV1	-25.8342	2.7555	-4.9219	-26.1973	7.506
102185	102185	103688	SLV1	-4.5061	-0.6101	3.2333	-4.5542	-4.507
102185	102185	103691	SLV1	-2.7228	-0.9639	-1.5082	-3.4878	-38.436
102185	102185	103150	SLV1	-15.9424	2.4016	-2.5142	-16.3719	10.14
102185	102185	103689	SLV2	-20.6038	4.5733	4.2914	-21.4439	10.409
102185	102185	103688	SLV2	-1.3302	1.1801	2.8499	-1.6633	15.765
102185	102185	103691	SLV2	1.5788	0.0875	1.5804	-3.1448	88.939
102185	102185	103150	SLV2	-16.6279	3.4807	-13.9457	-21.1448	52.382
102185	102185	103689	SLV3	-26.4658	2.2114	-6.1953	-26.7071	6.226
102185	102185	103688	SLV3	-4.1674	-1.3515	4.1868	-4.386	-9.189
102185	102185	103691	SLV3	-3.7026	-1.8945	0.0039	-4.6709	-27.074
102185	102185	103150	SLV3	-13.6989	1.6683	-0.2359	-13.9056	7.064
102185	102185	103689	SLV4	-21.2354	4.0291	2.9703	-21.9061	9.45
102185	102185	103688	SLV4	-0.9914	0.4386	3.344	-1.0358	5.777
102185	102185	103691	SLV4	0.599	-0.8431	0.8626	-2.098	-72.641
102185	102185	103150	SLV4	-14.3844	2.7474	-12.3146	-18.0312	53.006
102185	102185	103689	SLV5	-32.1574	0.4444	-15.8681	-32.1695	1.563
102185	102185	103688	SLV5	-8.0929	-2.958	4.912	-8.7657	-12.814
102185	102185	103691	SLV5	-8.0843	-2.5163	-0.0154	-8.869	-17.32

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102185	102185	103150	SLV5	-14.3573	0.8861	16.0626	-14.3831	1.668
102185	102185	103689	SLV6	-32.3469	0.2811	-16.2208	-32.3518	0.999
102185	102185	103688	SLV6	-7.9912	-3.1805	5.2387	-8.7558	-13.517
102185	102185	103691	SLV6	-8.3782	-2.7955	0.4752	-9.2609	-17.524
102185	102185	103150	SLV6	-13.6843	0.6661	16.8017	-13.6988	1.252
102185	102185	103689	SLV7	-14.7227	6.5035	14.6789	-16.1613	12.473
102185	102185	103688	SLV7	2.4937	3.009	5.2709	-0.7665	47.294
102185	102185	103691	SLV7	6.2544	0.9885	6.3516	-3.7974	84.384
102185	102185	103150	SLV7	-16.6425	4.483	-15.6403	-36.6945	77.398
102185	102185	103689	SLV8	-14.9122	6.3403	14.2723	-16.2896	12.257
102185	102185	103688	SLV8	2.5953	2.7866	5.2125	-0.3716	46.795
102185	102185	103691	SLV8	5.9605	0.7093	6.0144	-3.3615	85.649
102185	102185	103150	SLV8	-15.9695	4.263	-15.0556	-35.8557	77.901
102186	102186	103688	STR1	-4.6139	-3.4408	5.5519	-5.7785	-18.699
102186	102186	103690	STR1	15.7148	-2.1209	16.0927	3.8114	-79.897
102186	102186	103692	STR1	5.5595	-1.3177	5.7901	-1.971	-80.075
102186	102186	103691	STR1	-1.8285	-2.6375	0.531	-4.7768	-48.185
102186	102186	103688	STR2	-4.5825	-3.4568	5.8316	-5.7299	-18.363
102186	102186	103690	STR2	16.2448	-2.1028	16.6201	4.4624	-79.881
102186	102186	103692	STR2	5.433	-1.3462	5.663	-2.4488	-80.308
102186	102186	103691	STR2	-1.6414	-2.7001	0.5114	-5.028	-51.434
102186	102186	103688	SLV1	-4.533	-2.537	3.9396	-5.2927	-16.67
102186	102186	103690	SLV1	10.2454	-1.6883	10.619	2.6143	-77.525
102186	102186	103692	SLV1	3.2678	-1.1984	3.5803	-1.3286	-75.387
102186	102186	103691	SLV1	-2.5408	-2.0471	-0.336	-4.4416	-42.876
102186	102186	103688	SLV2	-1.5205	-1.4229	2.9332	-1.9751	-17.718
102186	102186	103690	SLV2	12.2325	-0.8037	12.3072	3.5897	-84.687
102186	102186	103692	SLV2	4.5108	-0.6884	4.5859	-1.794	-83.769
102186	102186	103691	SLV2	1.744	-1.3076	2.0738	-3.44	-75.843
102186	102186	103688	SLV3	-4.3061	-3.0019	4.9174	-5.2831	-18.028
102186	102186	103690	SLV3	9.9964	-1.8616	10.5165	3.3334	-74.39
102186	102186	103692	SLV3	2.8939	-1.1396	3.1867	-1.5429	-75.595
102186	102186	103691	SLV3	-3.3584	-2.2799	0.4642	-4.7182	-30.813
102186	102186	103688	SLV4	-1.2936	-1.8878	3.9224	-1.9769	-19.896
102186	102186	103690	SLV4	11.9834	-0.977	12.1094	4.4042	-82.655
102186	102186	103692	SLV4	4.1369	-0.6296	4.2013	-2.0172	-84.158
102186	102186	103691	SLV4	0.9264	-1.5404	1.6255	-2.4681	-65.591
102186	102186	103688	SLV5	-7.9681	-3.9995	5.4558	-9.1597	-16.591
102186	102186	103690	SLV5	7.8401	-2.781	9.0256	1.316	-66.913
102186	102186	103692	SLV5	1.6869	-1.7728	2.7312	-1.3226	-59.498
102186	102186	103691	SLV5	-7.826	-2.9913	0.3465	-8.9209	-20.104
102186	102186	103688	SLV6	-7.9	-4.139	5.7476	-9.1553	-16.871
102186	102186	103690	SLV6	7.7654	-2.833	9.0431	1.4835	-65.725
102186	102186	103692	SLV6	1.5747	-1.7552	2.6145	-1.3882	-59.358
102186	102186	103691	SLV6	-8.0712	-3.0612	0.7198	-9.1372	-19.199
102186	102186	103688	SLV7	2.0734	-0.2858	2.2951	1.705	-52.195
102186	102186	103690	SLV7	14.4635	0.1677	14.4664	4.7538	89.01
102186	102186	103692	SLV7	5.83	-0.0728	5.8306	-2.6211	-89.506
102186	102186	103691	SLV7	6.4568	-0.5264	6.4841	-3.687	-87.03
102186	102186	103688	SLV8	2.1415	-0.4253	2.5735	1.7228	-44.548
102186	102186	103690	SLV8	14.3888	0.1157	14.3902	5.015	89.293
102186	102186	103692	SLV8	5.7178	-0.0552	5.7182	-2.691	-89.624
102186	102186	103691	SLV8	6.2116	-0.5962	6.249	-3.2947	-86.411
102187	102187	103150	STR1	-22.0652	1.6163	-10.592	-22.293	8.019
102187	102187	103691	STR1	-2.078	-1.652	-0.409	-3.7132	-44.706
102187	102187	103693	STR1	-2.751	-2.0535	1.4181	-3.7625	-26.223
102187	102187	103694	STR1	-6.4108	1.2148	2.0948	-6.5843	8.128
102187	102187	103150	STR2	-22.4203	1.2386	-13.3617	-22.5897	7.786
102187	102187	103691	STR2	-1.9099	-2.0113	-0.1452	-4.2021	-48.736

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102187	102187	103693	STR2	-3.2541	-2.4669	1.1391	-4.6394	-29.315
102187	102187	103694	STR2	-5.3659	0.7829	3.5189	-5.4349	5.036
102187	102187	103150	SLV1	-16.7484	1.801	-6.6528	-17.0697	10.115
102187	102187	103691	SLV1	-2.5262	-0.7742	-0.9177	-2.8989	-25.701
102187	102187	103693	SLV1	-2.5754	-1.1035	0.8857	-2.9272	-17.683
102187	102187	103694	SLV1	-5.3821	1.4717	1.0715	-5.7177	12.846
102187	102187	103150	SLV2	-17.8819	-0.9858	-17.7429	-24.8714	-81.972
102187	102187	103691	SLV2	1.8862	-2.7765	3.42	-3.1398	-61.083
102187	102187	103693	SLV2	-2.7478	-4.1031	2.4546	-5.9839	-38.263
102187	102187	103694	SLV2	0.544	-2.3124	11.1874	0.0416	-12.258
102187	102187	103150	SLV3	-13.031	2.1102	3.1716	-13.3058	7.42
102187	102187	103691	SLV3	-3.8713	-0.4225	-1.7249	-3.9545	-11.137
102187	102187	103693	SLV3	-1.964	0.1158	0.0059	-1.9708	3.365
102187	102187	103694	SLV3	-6.7199	2.6486	-2.4512	-8.3633	31.818
102187	102187	103150	SLV4	-14.1645	-0.6765	-13.752	-15.274	-58.627
102187	102187	103691	SLV4	0.5412	-2.4248	1.9755	-3.5581	-59.395
102187	102187	103693	SLV4	-2.1363	-2.8838	1.1865	-4.6392	-40.954
102187	102187	103694	SLV4	-0.7938	-1.1356	6.0431	-0.9824	-9.43
102187	102187	103150	SLV5	-14.125	5.1605	18.027	-14.9532	9.118
102187	102187	103691	SLV5	-8.1449	1.6849	-0.7208	-8.5272	12.786
102187	102187	103693	SLV5	-2.1603	2.8229	3.3321	-3.6112	27.201
102187	102187	103694	SLV5	-12.7641	6.2985	-6.3638	-18.9624	44.54
102187	102187	103150	SLV6	-13.0097	5.2533	20.972	-13.8218	8.788
102187	102187	103691	SLV6	-8.5484	1.7904	-0.8425	-8.9643	13.08
102187	102187	103693	SLV6	-1.9769	3.1887	3.5579	-3.8139	29.947
102187	102187	103694	SLV6	-13.1655	6.6516	-6.9233	-20.2533	46.819
102187	102187	103150	SLV7	-17.9032	-4.1288	-17.2153	-42.6835	-80.541
102187	102187	103691	SLV7	6.5633	-4.9894	8.8294	-4.4217	-65.573
102187	102187	103693	SLV7	-2.7349	-7.176	4.5578	-9.796	-44.538
102187	102187	103694	SLV7	6.9896	-6.3154	23.0803	4.5109	-21.429
102187	102187	103150	SLV8	-16.7879	-4.036	-16.0784	-39.7439	-80.028
102187	102187	103691	SLV8	6.1598	-4.8839	8.389	-4.5401	-65.466
102187	102187	103693	SLV8	-2.5515	-6.8102	4.2028	-9.418	-45.236
102187	102187	103694	SLV8	6.5882	-5.9623	21.5314	4.2093	-21.752
102188	102188	103691	STR1	-1.7403	-2.0622	0.2072	-3.924	-46.639
102188	102188	103692	STR1	5.6027	-1.0206	5.7459	-1.668	-82.009
102188	102188	103695	STR1	3.33	-0.3598	3.3565	-1.5533	-85.786
102188	102188	103693	STR1	-2.7996	-1.4014	0.9243	-3.327	-20.623
102188	102188	103691	STR2	-1.5391	-2.1937	0.2809	-4.1832	-50.32
102188	102188	103692	STR2	5.4891	-1.0142	5.6251	-2.0745	-82.363
102188	102188	103695	STR2	3.3028	-0.359	3.3266	-2.1087	-86.205
102188	102188	103693	STR2	-3.2695	-1.5385	0.3965	-3.9152	-22.767
102188	102188	103691	SLV1	-2.3443	-1.4719	-0.2294	-3.3687	-34.838
102188	102188	103692	SLV1	3.2842	-1.2663	3.6352	-1.285	-74.51
102188	102188	103695	SLV1	2.8592	-0.7082	2.9823	-1.2151	-80.139
102188	102188	103693	SLV1	-2.3351	-0.9139	0.8446	-2.5977	-16.035
102188	102188	103691	SLV2	2.0514	-1.8286	2.8137	-2.3352	-67.371
102188	102188	103692	SLV2	4.4943	-0.0162	4.4944	-1.8011	-89.852
102188	102188	103695	SLV2	3.0793	0.3992	3.1137	-1.5527	85.075
102188	102188	103693	SLV2	-2.9495	-1.4132	-0.1168	-3.6546	-26.514
102188	102188	103691	SLV3	-3.5271	-1.316	-1.0423	-4.2241	-27.906
102188	102188	103692	SLV3	3.0083	-1.34	3.4438	-1.1141	-71.993
102188	102188	103695	SLV3	1.5119	-0.9457	1.7808	-1.814	-74.127
102188	102188	103693	SLV3	-1.7606	-0.9218	0.4279	-2.1488	-22.839
102188	102188	103691	SLV4	0.8686	-1.6726	1.6276	-2.8174	-65.592
102188	102188	103692	SLV4	4.2183	-0.0899	4.2197	-1.5469	-89.107
102188	102188	103695	SLV4	1.732	0.1616	1.739	-1.9785	87.506
102188	102188	103693	SLV4	-2.3751	-1.4211	-0.3613	-3.3779	-35.21
102188	102188	103691	SLV5	-7.8866	-1.0013	-0.9078	-8.0302	-8.165

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102188	102188	103692	SLV5	1.7759	-2.7505	3.8371	-1.8944	-53.152
102188	102188	103695	SLV5	2.1308	-2.0833	3.2225	-1.8448	-62.345
102188	102188	103693	SLV5	-1.4172	-0.3341	2.062	-1.4493	-5.485
102188	102188	103691	SLV6	-8.2414	-0.9545	-1.0701	-8.3685	-7.581
102188	102188	103692	SLV6	1.6931	-2.7726	3.8341	-1.8975	-52.325
102188	102188	103695	SLV6	1.7266	-2.1545	2.9392	-2.1016	-60.629
102188	102188	103693	SLV6	-1.2448	-0.3364	1.9032	-1.2808	-6.1
102188	102188	103691	SLV7	6.7658	-2.1901	7.2765	-2.6258	-76.873
102188	102188	103692	SLV7	5.8095	1.4164	6.0384	-2.9521	80.817
102188	102188	103695	SLV7	2.8646	1.608	3.334	-2.6438	73.727
102188	102188	103693	SLV7	-3.4653	-1.9985	-1.0176	-5.0971	-39.231
102188	102188	103691	SLV8	6.4109	-2.1433	6.9117	-2.7615	-76.848
102188	102188	103692	SLV8	5.7267	1.3943	5.9527	-2.8725	80.79
102188	102188	103695	SLV8	2.4604	1.5367	2.9125	-2.7624	73.605
102188	102188	103693	SLV8	-3.293	-2.0009	-1.0372	-5.0678	-41.574
102189	102189	103694	STR1	-7.6576	0.3593	-4.2747	-7.6958	6.063
102189	102189	103693	STR1	-2.4569	-2.2162	2.8098	-3.3895	-22.822
102189	102189	103696	STR1	-13.0235	-3.0275	3.4799	-13.5789	-10.395
102189	102189	40	STR1	15.11	-0.4519	15.1412	8.5552	-86.056
102189	102189	103694	STR2	-7.1464	-0.0254	-5.4522	-7.1468	-0.86
102189	102189	103693	STR2	-2.8076	-2.499	3.0521	-3.8733	-23.096
102189	102189	103696	STR2	-13.8404	-3.0084	2.4753	-14.3951	-10.447
102189	102189	40	STR2	16.2626	-0.5349	16.3196	11.2435	-83.917
102189	102189	103694	SLV1	-5.935	0.9392	-1.8146	-6.1491	12.84
102189	102189	103693	SLV1	-2.476	-1.373	1.5048	-2.9496	-19.03
102189	102189	103696	SLV1	-8.8929	-2.4321	4.6521	-9.3296	-10.18
102189	102189	40	SLV1	10.7403	-0.1199	10.7423	3.8303	-89.006
102189	102189	103694	SLV2	-3.5492	-3.2609	-2.1549	-11.1754	-66.849
102189	102189	103693	SLV2	-1.6555	-4.2516	6.8145	-3.7896	-26.655
102189	102189	103696	SLV2	-19.6971	-4.1382	0.2646	-20.555	-11.712
102189	102189	40	SLV2	23.5863	-3.1475	26.3919	20.0552	-48.287
102189	102189	103694	SLV3	-5.7398	2.4839	1.6419	-6.5756	18.598
102189	102189	103693	SLV3	-2.2594	0.2646	-1.397	-2.3406	17.056
102189	102189	103696	SLV3	-0.5116	-0.2188	2.0372	-0.5304	-4.906
102189	102189	40	SLV3	0.3946	2.0005	1.1918	-4.6256	68.273
102189	102189	103694	SLV4	-3.3539	-1.7162	-2.6659	-7.6344	-68.152
102189	102189	103693	SLV4	-1.4389	-2.6139	3.5426	-2.8105	-27.688
102189	102189	103696	SLV4	-11.3159	-1.9249	-2.3758	-11.7303	-12.151
102189	102189	40	SLV4	13.2407	-1.0271	15.6397	12.8009	-23.178
102189	102189	103694	SLV5	-8.6501	6.3799	10.1706	-10.8128	18.726
102189	102189	103693	SLV5	-3.3575	2.5584	-1.1454	-6.3165	49.153
102189	102189	103696	SLV5	6.6455	0.333	9.1017	6.6004	7.72
102189	102189	40	SLV5	-7.8678	4.1544	-6.6677	-22.2488	73.887
102189	102189	103694	SLV6	-8.5916	6.8433	11.2219	-10.9552	19.054
102189	102189	103693	SLV6	-3.2925	3.0497	-0.9264	-7.2234	52.194
102189	102189	103696	SLV6	9.1599	0.997	9.8461	7.7113	55.463
102189	102189	40	SLV6	-10.9715	4.7906	-9.3338	-24.9846	71.126
102189	102189	103694	SLV7	-0.6974	-7.6203	2.2011	-20.7318	-69.175
102189	102189	103693	SLV7	-0.6224	-7.0367	11.9864	-4.5494	-29.165
102189	102189	103696	SLV7	-29.3687	-5.354	-5.7583	-30.5828	-12.776
102189	102189	40	SLV7	34.9524	-5.9376	45.669	31.6627	-28.989
102189	102189	103694	SLV8	-0.6388	-7.1569	2.0521	-19.6738	-69.394
102189	102189	103693	SLV8	-0.5574	-6.5454	11.0102	-4.261	-29.503
102189	102189	103696	SLV8	-26.8543	-4.69	-6.5482	-27.9375	-13.005
102189	102189	40	SLV8	31.8487	-5.3015	42.6766	29.2531	-26.087
102190	102190	103693	STR1	-2.5055	0.1624	1.8735	-2.5115	2.124
102190	102190	103695	STR1	3.3315	0.3104	3.3513	-1.5387	86.353
102190	102190	48	STR1	14.0859	1.4647	14.3322	5.3759	80.454
102190	102190	103696	STR1	-12.1249	1.3167	3.2172	-12.238	4.905

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102190	102190	103693	STR2	-2.823	0.2009	1.9917	-2.8314	2.389
102190	102190	103695	STR2	3.2666	0.277	3.2805	-2.2796	87.141
102190	102190	48	STR2	14.9204	1.2809	15.1179	6.6126	81.235
102190	102190	103696	STR2	-12.9152	1.2048	2.2016	-13.0112	4.557
102190	102190	103693	SLV1	-2.2356	-0.044	1.0798	-2.2362	-0.761
102190	102190	103695	SLV1	2.9122	0.1924	2.9221	-0.837	87.062
102190	102190	48	SLV1	11.2087	1.3621	11.4511	3.5542	79.91
102190	102190	103696	SLV1	-9.8838	1.1257	4.1078	-9.9744	4.6
102190	102190	103693	SLV2	-1.8572	0.8185	4.7415	-1.9587	7.071
102190	102190	103695	SLV2	2.8569	0.8277	2.9791	-2.7525	81.606
102190	102190	48	SLV2	19.531	1.9757	19.8664	7.8919	80.366
102190	102190	103696	SLV2	-17.3459	1.9665	0.0987	-17.5675	6.432
102190	102190	103693	SLV3	-2.0561	-0.6162	-1.0574	-2.4363	-31.674
102190	102190	103695	SLV3	1.6483	-0.5348	1.7575	-0.972	-78.464
102190	102190	48	SLV3	1.8944	-0.3056	2.0124	1.1027	-68.89
102190	102190	103696	SLV3	-1.5324	-0.387	1.8584	-1.5766	-6.511
102190	102190	103693	SLV4	-1.6776	0.2463	2.1391	-1.6935	3.693
102190	102190	103695	SLV4	1.5931	0.1005	1.5954	-2.6684	88.65
102190	102190	48	SLV4	10.2167	0.308	10.2374	5.6307	86.158
102190	102190	103696	SLV4	-8.9945	0.4538	-2.2952	-9.0252	3.876
102190	102190	103693	SLV5	-2.6143	-1.2506	-1.866	-4.7042	-59.104
102190	102190	103695	SLV5	2.5343	-0.8033	2.9232	0.8753	-64.164
102190	102190	48	SLV5	-1.7606	0.0625	-1.7531	-2.2816	83.156
102190	102190	103696	SLV5	1.7449	-0.3847	8.0997	1.7216	-3.465
102190	102190	103693	SLV6	-2.5605	-1.4222	-1.8528	-5.4186	-63.545
102190	102190	103695	SLV6	2.1551	-1.0215	2.8208	0.5878	-56.907
102190	102190	48	SLV6	-4.5549	-0.4378	-2.9289	-4.6728	-15.07
102190	102190	103696	SLV6	4.2503	-0.8386	7.624	4.0419	-13.958
102190	102190	103693	SLV7	-1.3528	1.6246	8.1899	-1.6293	9.661
102190	102190	103695	SLV7	2.3501	1.3143	2.5857	-4.9822	79.838
102190	102190	48	SLV7	25.9803	2.1079	26.3021	12.173	81.32
102190	102190	103696	SLV7	-23.1286	2.4181	-5.3946	-23.4583	7.765
102190	102190	103693	SLV8	-1.2989	1.4529	7.4009	-1.5415	9.481
102190	102190	103695	SLV8	1.971	1.0962	2.145	-4.9314	80.976
102190	102190	48	SLV8	23.186	1.6075	23.4072	11.5009	82.167
102190	102190	103696	SLV8	-20.6232	1.9643	-6.1192	-20.8892	7.713
102191	102191	41	STR1	-93.3497	10.6878	-27.2092	-95.0767	9.179
102191	102191	103621	STR1	-43.6818	3.4433	0.1547	-43.9522	4.491
102191	102191	103697	STR1	-46.4428	1.134	-9.5459	-46.4776	1.76
102191	102191	103698	STR1	-62.0004	8.8631	-5.9715	-63.4024	8.989
102191	102191	41	STR2	-90.1579	9.8049	-26.6483	-91.6716	8.776
102191	102191	103621	STR2	-43.397	3.0041	0.1392	-43.6043	3.947
102191	102191	103697	STR2	-46.61	0.7486	-9.7246	-46.6252	1.163
102191	102191	103698	STR2	-60.0703	7.9909	-5.8614	-61.2482	8.386
102191	102191	41	SLV1	-63.8329	6.6567	-20.4052	-64.8532	8.715
102191	102191	103621	SLV1	-30.2199	1.9353	-0.9199	-30.3477	3.779
102191	102191	103697	SLV1	-32.9741	0.4927	-7.5025	-32.9836	1.108
102191	102191	103698	SLV1	-41.8136	5.5474	-3.3088	-42.6128	8.198
102191	102191	41	SLV2	-56.8062	6.094	-25.5881	-57.9958	11.046
102191	102191	103621	SLV2	-30.3292	1.6678	-2.2907	-30.4284	3.404
102191	102191	103697	SLV2	-31.8429	0.0692	-7.8565	-31.8431	0.165
102191	102191	103698	SLV2	-34.7242	4.8073	1.3568	-35.3647	7.589
102191	102191	41	SLV3	-64.0544	6.8182	-10.9063	-64.9291	7.31
102191	102191	103621	SLV3	-27.2422	2.1836	2.4408	-27.4029	4.207
102191	102191	103697	SLV3	-30.6521	0.7677	-5.48	-30.6755	1.747
102191	102191	103698	SLV3	-45.1577	5.6867	-8.7338	-46.0455	8.874
102191	102191	41	SLV4	-57.0277	6.2555	-16.1753	-57.9856	8.706
102191	102191	103621	SLV4	-27.3515	1.9161	1.0671	-27.4807	3.857
102191	102191	103697	SLV4	-29.5209	0.3442	-5.843	-29.5259	0.833

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102191	102191	103698	SLV4	-38.0683	4.9467	-4.0774	-38.7882	8.28
102191	102191	41	SLV5	-72.1082	7.3697	-10.9181	-72.9958	6.868
102191	102191	103621	SLV5	-29.0502	2.3343	1.8592	-29.2265	4.319
102191	102191	103697	SLV5	-33.4811	1.083	-6.3637	-33.5244	2.287
102191	102191	103698	SLV5	-51.255	6.4596	-10.6388	-52.2824	9.037
102191	102191	41	SLV6	-72.1747	7.4182	-8.0542	-73.0329	6.599
102191	102191	103621	SLV6	-28.1569	2.4088	2.8683	-28.3439	4.439
102191	102191	103697	SLV6	-32.7845	1.1656	-5.7541	-32.8348	2.469
102191	102191	103698	SLV6	-52.2583	6.5014	-12.2634	-53.3151	9.233
102191	102191	41	SLV7	-48.6859	5.494	-28.1748	-50.1575	14.995
102191	102191	103621	SLV7	-29.4146	1.4426	-2.7131	-29.4925	3.093
102191	102191	103697	SLV7	-29.7105	-0.3286	-7.5509	-29.7154	-0.85
102191	102191	103698	SLV7	-27.6236	3.9927	4.905	-28.1137	6.998
102191	102191	41	SLV8	-48.7524	5.5425	-25.4356	-50.0698	13.371
102191	102191	103621	SLV8	-28.5213	1.5171	-1.7069	-28.6071	3.238
102191	102191	103697	SLV8	-29.0139	-0.2461	-6.9504	-29.0167	-0.639
102191	102191	103698	SLV8	-28.6269	4.0345	3.2711	-29.1371	7.209
102192	102192	103621	STR1	-45.7552	1.7689	-0.6211	-45.8245	2.244
102192	102192	47	STR1	-32.8838	0.8622	10.905	-32.9008	1.128
102192	102192	103699	STR1	-34.3013	-0.7025	-4.4492	-34.3178	-1.348
102192	102192	103697	STR1	-45.9791	0.0275	-9.3002	-45.9791	0.043
102192	102192	103621	STR2	-45.5818	1.5439	-0.6238	-45.6349	1.967
102192	102192	47	STR2	-33.3173	0.7904	10.6598	-33.3316	1.03
102192	102192	103699	STR2	-35.052	-0.742	-4.8362	-35.0702	-1.407
102192	102192	103697	STR2	-46.0991	-0.1549	-9.4621	-46.0998	-0.242
102192	102192	103621	SLV1	-32.0769	1.0453	-1.4944	-32.1126	1.958
102192	102192	47	SLV1	-22.7914	0.669	5.3679	-22.8073	1.361
102192	102192	103699	SLV1	-24.1091	-0.2245	-3.9184	-24.1115	-0.637
102192	102192	103697	SLV1	-32.4618	0.022	-7.2694	-32.4618	0.05
102192	102192	103621	SLV2	-30.262	0.8599	-2.5717	-30.2887	1.779
102192	102192	47	SLV2	-24.6128	0.4655	4.7474	-24.6202	0.908
102192	102192	103699	SLV2	-24.6717	-0.6917	-4.2116	-24.6951	-1.936
102192	102192	103697	SLV2	-31.6602	-0.3891	-7.6687	-31.6665	-0.929
102192	102192	103621	SLV3	-30.5447	1.1946	1.6448	-30.5891	2.125
102192	102192	47	SLV3	-19.9706	0.6316	9.4391	-19.9842	1.23
102192	102192	103699	SLV3	-22.2633	-0.2785	-2.4955	-22.2672	-0.807
102192	102192	103697	SLV3	-30.0645	0.1549	-5.2913	-30.0655	0.358
102192	102192	103621	SLV4	-28.7299	1.0091	0.567	-28.7647	1.973
102192	102192	47	SLV4	-21.792	0.4282	8.8196	-21.798	0.801
102192	102192	103699	SLV4	-22.8259	-0.7458	-2.7858	-22.8537	-2.131
102192	102192	103697	SLV4	-29.2629	-0.2562	-5.695	-29.2657	-0.623
102192	102192	103621	SLV5	-33.6579	1.314	0.862	-33.7079	2.18
102192	102192	47	SLV5	-19.6791	0.8932	7.521	-19.7084	1.881
102192	102192	103699	SLV5	-22.8066	0.3017	-3.0524	-22.8112	0.875
102192	102192	103697	SLV5	-32.558	0.5482	-6.0929	-32.5693	1.187
102192	102192	103621	SLV6	-33.1983	1.3587	1.8039	-33.251	2.223
102192	102192	47	SLV6	-18.8329	0.882	8.742	-18.8611	1.832
102192	102192	103699	SLV6	-22.2528	0.2855	-2.6264	-22.257	0.833
102192	102192	103697	SLV6	-31.8388	0.5881	-5.498	-31.8519	1.279
102192	102192	103621	SLV7	-27.6085	0.6957	-2.7295	-27.628	1.602
102192	102192	47	SLV7	-25.7506	0.2151	5.4533	-25.752	0.395
102192	102192	103699	SLV7	-24.6821	-1.2557	-4.0275	-24.7585	-3.479
102192	102192	103697	SLV7	-29.8859	-0.8223	-7.426	-29.916	-2.097
102192	102192	103621	SLV8	-27.1489	0.7405	-1.7882	-27.1705	1.672
102192	102192	47	SLV8	-24.9043	0.2039	6.6752	-24.9056	0.37
102192	102192	103699	SLV8	-24.1284	-1.2719	-3.5986	-24.2072	-3.545
102192	102192	103697	SLV8	-29.1667	-0.7824	-6.8355	-29.1941	-2.007
102193	102193	103698	STR1	-62.5756	8.5016	-8.0777	-63.9019	8.867
102193	102193	103697	STR1	-46.2723	1.9734	-8.5617	-46.3756	2.996

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102193	102193	103700	STR1	-42.9422	1.106	-6.7657	-42.9761	1.751
102193	102193	103701	STR1	-41.4483	6.865	-13.6144	-43.1415	13.855
102193	102193	103698	STR2	-60.5555	7.7578	-7.5384	-61.6907	8.325
102193	102193	103697	STR2	-46.4728	1.6382	-8.9321	-46.5442	2.499
102193	102193	103700	STR2	-43.3598	0.7784	-7.1089	-43.3765	1.23
102193	102193	103701	STR2	-41.0732	6.1126	-14.6119	-42.4852	13.007
102193	102193	103698	SLV1	-42.3202	5.5214	-5.324	-43.1443	8.488
102193	102193	103697	SLV1	-32.7942	1.4142	-6.653	-32.8707	3.097
102193	102193	103700	SLV1	-30.4348	0.8957	-4.9908	-30.4663	2.016
102193	102193	103701	SLV1	-29.4945	4.4801	-10.14	-30.5315	13.033
102193	102193	103698	SLV2	-35.8502	5.1422	-3.673	-36.672	9.08
102193	102193	103697	SLV2	-31.5189	1.3933	-6.3494	-31.5961	3.169
102193	102193	103700	SLV2	-28.477	0.7496	-4.534	-28.5004	1.793
102193	102193	103701	SLV2	-25.0797	3.9644	-10.1181	-26.1302	14.841
102193	102193	103698	SLV3	-44.6427	5.2204	-5.7486	-45.3434	7.645
102193	102193	103697	SLV3	-30.7976	0.7979	-5.9898	-30.8233	1.842
102193	102193	103700	SLV3	-29.5341	0.2377	-5.0403	-29.5364	0.556
102193	102193	103701	SLV3	-29.9466	4.0875	-10.7404	-30.8165	12.015
102193	102193	103698	SLV4	-38.1727	4.8412	-4.108	-38.8607	8.089
102193	102193	103697	SLV4	-29.5224	0.777	-5.6872	-29.5477	1.867
102193	102193	103700	SLV4	-27.5763	0.0916	-4.5774	-27.5766	0.228
102193	102193	103701	SLV4	-25.5318	3.5718	-10.7394	-26.3943	13.575
102193	102193	103698	SLV5	-50.6814	5.8584	-7.3895	-51.4742	7.707
102193	102193	103697	SLV5	-33.5832	1.2228	-6.7773	-33.639	2.612
102193	102193	103700	SLV5	-32.4037	0.8358	-5.5458	-32.4297	1.783
102193	102193	103701	SLV5	-34.8033	4.9443	-10.3393	-35.8026	11.426
102193	102193	103698	SLV6	-51.3782	5.7681	-7.5141	-52.1367	7.491
102193	102193	103697	SLV6	-32.9843	1.0379	-6.5781	-33.025	2.251
102193	102193	103700	SLV6	-32.1335	0.6385	-5.5625	-32.1488	1.376
102193	102193	103701	SLV6	-34.939	4.8265	-10.5147	-35.8928	11.178
102193	102193	103698	SLV7	-29.1148	4.5944	-1.8958	-29.8903	9.581
102193	102193	103697	SLV7	-29.3323	1.1533	-5.7667	-29.3888	2.802
102193	102193	103700	SLV7	-25.8776	0.3488	-4.0167	-25.8832	0.914
102193	102193	103701	SLV7	-20.0873	3.2254	-10.2526	-21.1451	18.158
102193	102193	103698	SLV8	-29.8115	4.5041	-2.0314	-30.5418	9.21
102193	102193	103697	SLV8	-28.7333	0.9684	-5.5684	-28.7738	2.394
102193	102193	103700	SLV8	-25.6074	0.1514	-4.0272	-25.6085	0.402
102193	102193	103701	SLV8	-20.223	3.1077	-10.452	-21.2114	17.643
102194	102194	103697	STR1	-45.7471	-0.7571	-8.6507	-45.7626	-1.169
102194	102194	103699	STR1	-34.4343	-0.9314	-5.3086	-34.4641	-1.832
102194	102194	103702	STR1	-36.8701	-0.5835	-8.4588	-36.8821	-1.176
102194	102194	103700	STR1	-41.9949	-0.4599	-6.7443	-42.0009	-0.747
102194	102194	103697	STR2	-45.9017	-0.9279	-8.9674	-45.925	-1.439
102194	102194	103699	STR2	-35.1688	-0.9773	-5.6107	-35.2011	-1.894
102194	102194	103702	STR2	-37.9187	-0.6276	-9.0336	-37.9323	-1.245
102194	102194	103700	STR2	-42.4755	-0.6323	-7.0771	-42.4868	-1.023
102194	102194	103697	SLV1	-32.2965	-0.3522	-6.6834	-32.3014	-0.788
102194	102194	103699	SLV1	-24.2371	-0.3982	-4.6954	-24.2453	-1.167
102194	102194	103702	SLV1	-25.7539	-0.1096	-6.0546	-25.7545	-0.319
102194	102194	103700	SLV1	-29.8801	-0.1015	-4.9991	-29.8805	-0.234
102194	102194	103697	SLV2	-31.3673	-0.7635	-6.4367	-31.3907	-1.754
102194	102194	103699	SLV2	-24.791	-0.9584	-5.0002	-24.8374	-2.773
102194	102194	103702	SLV2	-26.8139	-0.6086	-6.4259	-26.8321	-1.71
102194	102194	103700	SLV2	-27.8888	-0.391	-4.5329	-27.8954	-0.959
102194	102194	103697	SLV3	-30.1067	-0.5167	-5.9343	-30.1177	-1.225
102194	102194	103699	SLV3	-22.3007	-0.3537	-2.7492	-22.3071	-1.036
102194	102194	103702	SLV3	-24.1121	-0.2171	-5.9918	-24.1147	-0.686
102194	102194	103700	SLV3	-28.9574	-0.4812	-5.0094	-28.9671	-1.151
102194	102194	103697	SLV4	-29.1775	-0.9279	-5.6805	-29.2141	-2.261

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102194	102194	103699	SLV4	-22.8545	-0.914	-3.0565	-22.8967	-2.643
102194	102194	103702	SLV4	-25.1721	-0.716	-6.356	-25.1994	-2.179
102194	102194	103700	SLV4	-26.9662	-0.7707	-4.5325	-26.9926	-1.968
102194	102194	103697	SLV5	-32.6142	0.0699	-6.6942	-32.6144	0.155
102194	102194	103699	SLV5	-22.9133	0.271	-3.6177	-22.9171	0.805
102194	102194	103702	SLV5	-23.9425	0.4349	-5.57	-23.9528	1.356
102194	102194	103700	SLV5	-31.8803	0.1034	-5.5427	-31.8807	0.225
102194	102194	103697	SLV6	-31.9572	0.0206	-6.4715	-31.9572	0.046
102194	102194	103699	SLV6	-22.3323	0.2844	-3.0329	-22.3365	0.844
102194	102194	103702	SLV6	-23.45	0.4027	-5.5529	-23.4591	1.289
102194	102194	103700	SLV6	-31.6035	-0.0105	-5.5489	-31.6035	-0.023
102194	102194	103697	SLV7	-29.5168	-1.3008	-5.8623	-29.5884	-3.148
102194	102194	103699	SLV7	-24.7593	-1.5965	-4.6384	-24.886	-4.537
102194	102194	103702	SLV7	-27.476	-1.2283	-6.8035	-27.549	-3.4
102194	102194	103700	SLV7	-25.2428	-0.8617	-3.9746	-25.2777	-2.32
102194	102194	103697	SLV8	-28.8599	-1.3501	-5.6325	-28.9383	-3.327
102194	102194	103699	SLV8	-24.1784	-1.5831	-4.0562	-24.303	-4.499
102194	102194	103702	SLV8	-26.9835	-1.2606	-6.7796	-27.0621	-3.57
102194	102194	103700	SLV8	-24.966	-0.9756	-3.9701	-25.0113	-2.66
102195	102195	103701	STR1	-40.6074	3.4889	-7.7619	-40.978	6.063
102195	102195	103700	STR1	-43.0384	2.1358	-8.4413	-43.1703	3.533
102195	102195	103703	STR1	-38.4497	2.0603	-7.3704	-38.5863	3.793
102195	102195	103704	STR1	-37.9042	3.4635	-7.2099	-38.295	6.438
102195	102195	103701	STR2	-40.0221	2.9663	-7.7359	-40.2947	5.249
102195	102195	103700	STR2	-43.5306	1.6736	-9.0981	-43.612	2.783
102195	102195	103703	STR2	-39.4354	1.7824	-7.8145	-39.5359	3.226
102195	102195	103704	STR2	-37.0051	3.0783	-7.0992	-37.322	5.877
102195	102195	103701	SLV1	-28.7798	2.3742	-5.52	-29.0221	5.828
102195	102195	103700	SLV1	-30.5574	1.4964	-6.3555	-30.6499	3.538
102195	102195	103703	SLV1	-27.6592	1.5405	-5.2999	-27.7654	3.941
102195	102195	103704	SLV1	-26.9118	2.4283	-5.1233	-27.1824	6.359
102195	102195	103701	SLV2	-24.1711	1.9041	-4.6512	-24.3569	5.571
102195	102195	103700	SLV2	-28.6759	1.1181	-6.1373	-28.7314	2.84
102195	102195	103703	SLV2	-25.8264	1.2252	-5.0935	-25.8988	3.382
102195	102195	103704	SLV2	-22.3245	2.0029	-4.2527	-22.5465	6.324
102195	102195	103701	SLV3	-29.1736	1.9142	-5.6798	-29.3295	4.658
102195	102195	103700	SLV3	-29.6387	0.9659	-6.4595	-29.679	2.386
102195	102195	103703	SLV3	-27.1283	1.1415	-5.586	-27.1888	3.033
102195	102195	103704	SLV3	-26.8329	2.0836	-5.1766	-27.0334	5.496
102195	102195	103701	SLV4	-24.5649	1.4441	-4.8049	-24.6705	4.18
102195	102195	103700	SLV4	-27.7573	0.5877	-6.2286	-27.7734	1.564
102195	102195	103703	SLV4	-25.2955	0.8261	-5.372	-25.3297	2.374
102195	102195	103704	SLV4	-22.2457	1.6582	-4.3046	-22.399	5.28
102195	102195	103701	SLV5	-34.2944	2.7616	-6.5923	-34.5697	5.693
102195	102195	103700	SLV5	-32.4308	1.752	-6.6448	-32.5499	3.887
102195	102195	103703	SLV5	-29.6117	1.7688	-5.6399	-29.7422	4.22
102195	102195	103704	SLV5	-32.2359	2.804	-6.1589	-32.5374	6.137
102195	102195	103701	SLV6	-34.4125	2.6236	-6.6418	-34.6604	5.397
102195	102195	103700	SLV6	-32.1552	1.5929	-6.6798	-32.2548	3.578
102195	102195	103703	SLV6	-29.4524	1.6491	-5.7279	-29.567	3.976
102195	102195	103704	SLV6	-32.2123	2.7006	-6.1753	-32.4924	5.922
102195	102195	103701	SLV7	-18.9322	1.1947	-3.6894	-19.0259	4.482
102195	102195	103700	SLV7	-26.1594	0.4912	-5.9013	-26.1714	1.389
102195	102195	103703	SLV7	-23.5023	0.7176	-4.9421	-23.53	2.214
102195	102195	103704	SLV7	-16.9452	1.3859	-3.256	-17.0855	5.781
102195	102195	103701	SLV8	-19.0504	1.0567	-3.7322	-19.1232	3.946
102195	102195	103700	SLV8	-25.8839	0.3321	-5.9232	-25.8894	0.953
102195	102195	103703	SLV8	-23.343	0.5978	-5.0225	-23.3625	1.869
102195	102195	103704	SLV8	-16.9216	1.2825	-3.2708	-17.0421	5.367

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102196	102196	103700	STR1	-42.458	0.3826	-8.4597	-42.4623	0.645
102196	102196	103702	STR1	-36.8856	-0.1945	-8.3144	-36.8869	-0.39
102196	102196	103705	STR1	-36.6466	0.0162	-7.5352	-36.6466	0.032
102196	102196	103703	STR1	-38.5265	0.7145	-7.5148	-38.5429	1.32
102196	102196	103700	STR2	-42.9906	0.1833	-9.0838	-42.9916	0.31
102196	102196	103702	STR2	-37.8971	-0.2698	-8.7179	-37.8996	-0.53
102196	102196	103705	STR2	-38.0034	-0.0692	-8.2417	-38.0035	-0.133
102196	102196	103703	STR2	-39.4688	0.4833	-7.9289	-39.4762	0.878
102196	102196	103700	SLV1	-30.2388	0.4458	-6.3798	-30.2471	1.071
102196	102196	103702	SLV1	-25.7261	0.0775	-5.7981	-25.7264	0.223
102196	102196	103705	SLV1	-25.4632	0.1928	-5.3806	-25.4651	0.55
102196	102196	103703	SLV1	-27.6983	0.6098	-5.402	-27.715	1.567
102196	102196	103700	SLV2	-28.2817	0.136	-6.1229	-28.2825	0.352
102196	102196	103702	SLV2	-26.7941	-0.3145	-6.1238	-26.7989	-0.872
102196	102196	103705	SLV2	-26.4505	-0.224	-5.644	-26.453	-0.617
102196	102196	103703	SLV2	-25.8653	0.2905	-5.1806	-25.8694	0.805
102196	102196	103700	SLV3	-29.3207	0.0884	-6.4455	-29.3211	0.221
102196	102196	103702	SLV3	-24.0826	-0.0352	-5.771	-24.0827	-0.11
102196	102196	103705	SLV3	-24.6575	0.1184	-5.6914	-24.6583	0.358
102196	102196	103703	SLV3	-27.122	0.3002	-5.6512	-27.1262	0.801
102196	102196	103700	SLV4	-27.3637	-0.2215	-6.1792	-27.366	-0.599
102196	102196	103702	SLV4	-25.1507	-0.4271	-6.0917	-25.1603	-1.284
102196	102196	103705	SLV4	-25.6449	-0.2984	-5.9516	-25.6494	-0.868
102196	102196	103703	SLV4	-25.289	-0.0191	-5.4213	-25.2891	-0.055
102196	102196	103700	SLV5	-32.2007	0.6822	-6.6984	-32.219	1.532
102196	102196	103702	SLV5	-23.9048	0.4953	-5.3904	-23.918	1.533
102196	102196	103705	SLV5	-24.0293	0.653	-5.1603	-24.0519	1.982
102196	102196	103703	SLV5	-29.635	0.8739	-5.7427	-29.667	2.095
102196	102196	103700	SLV6	-31.9253	0.575	-6.7209	-31.9384	1.307
102196	102196	103702	SLV6	-23.4118	0.4616	-5.3836	-23.4236	1.467
102196	102196	103705	SLV6	-23.7876	0.6307	-5.2544	-23.8091	1.949
102196	102196	103703	SLV6	-29.4621	0.781	-5.8198	-29.4879	1.892
102196	102196	103700	SLV7	-25.6771	-0.3506	-5.8294	-25.6833	-1.012
102196	102196	103702	SLV7	-27.465	-0.8112	-6.4729	-27.4963	-2.213
102196	102196	103705	SLV7	-27.3205	-0.7363	-6.0373	-27.3459	-1.981
102196	102196	103703	SLV7	-23.5252	-0.1903	-4.9925	-23.5272	-0.588
102196	102196	103700	SLV8	-25.4017	-0.4579	-5.8422	-25.4124	-1.341
102196	102196	103702	SLV8	-26.9719	-0.845	-6.4613	-27.0068	-2.359
102196	102196	103705	SLV8	-27.0788	-0.7586	-6.1282	-27.1062	-2.074
102196	102196	103703	SLV8	-23.3523	-0.2832	-5.0611	-23.3567	-0.887
102197	102197	103704	STR1	-38.4724	2.4645	-9.3256	-38.6808	4.833
102197	102197	103703	STR1	-38.3908	1.927	-7.0575	-38.5093	3.519
102197	102197	103706	STR1	-36.4506	1.3642	-7.3701	-36.5146	2.686
102197	102197	103707	STR1	-36.2704	2.0134	-7.0304	-36.409	3.939
102197	102197	103704	STR2	-37.6123	2.1422	-9.4815	-37.7754	4.355
102197	102197	103703	STR2	-39.38	1.7126	-7.6018	-39.4722	3.085
102197	102197	103706	STR2	-37.5823	1.2131	-7.756	-37.6317	2.329
102197	102197	103707	STR2	-35.414	1.7468	-6.8761	-35.521	3.503
102197	102197	103704	SLV1	-27.3163	1.7663	-6.6877	-27.4675	4.894
102197	102197	103703	SLV1	-27.6413	1.4531	-5.2212	-27.7355	3.708
102197	102197	103706	SLV1	-26.3168	1.0768	-5.3162	-26.372	2.935
102197	102197	103707	SLV1	-26.0026	1.4727	-5.0346	-26.1061	4.018
102197	102197	103704	SLV2	-22.7737	1.344	-6.0619	-22.8818	4.598
102197	102197	103703	SLV2	-25.7991	1.1152	-4.9535	-25.8587	3.062
102197	102197	103706	SLV2	-24.4634	0.7293	-5.0651	-24.4909	2.153
102197	102197	103707	SLV2	-21.2775	1.0351	-4.117	-21.34	3.452
102197	102197	103704	SLV3	-27.2701	1.4769	-6.9576	-27.3775	4.159
102197	102197	103703	SLV3	-27.0668	1.1676	-5.4061	-27.1298	3.085
102197	102197	103706	SLV3	-26.0206	0.8781	-5.545	-26.0582	2.456

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102197	102197	103707	SLV3	-25.7762	1.2665	-5.0025	-25.8534	3.489
102197	102197	103704	SLV4	-22.7276	1.0546	-6.3282	-22.7954	3.68
102197	102197	103703	SLV4	-25.2246	0.8297	-5.1325	-25.2589	2.365
102197	102197	103706	SLV4	-24.1673	0.5306	-5.2889	-24.1822	1.61
102197	102197	103707	SLV4	-21.0511	0.8289	-4.0807	-21.0916	2.796
102197	102197	103704	SLV5	-32.5998	2.1577	-7.5128	-32.7854	4.916
102197	102197	103703	SLV5	-29.5895	1.7473	-5.5944	-29.7168	4.165
102197	102197	103706	SLV5	-28.3753	1.4127	-5.6828	-28.4632	3.562
102197	102197	103707	SLV5	-31.436	1.9111	-6.0918	-31.5801	4.312
102197	102197	103704	SLV6	-32.5859	2.0708	-7.5946	-32.7575	4.737
102197	102197	103703	SLV6	-29.4172	1.6617	-5.6516	-29.5334	4
102197	102197	103706	SLV6	-28.2864	1.3531	-5.7528	-28.3677	3.436
102197	102197	103707	SLV6	-31.368	1.8492	-6.0832	-31.5033	4.183
102197	102197	103704	SLV7	-17.4579	0.7501	-5.422	-17.5047	3.566
102197	102197	103703	SLV7	-23.4487	0.6211	-4.6938	-23.4693	1.897
102197	102197	103706	SLV7	-22.1976	0.2543	-4.8374	-22.2013	0.839
102197	102197	103707	SLV7	-15.6857	0.4524	-3.0246	-15.7019	2.046
102197	102197	103704	SLV8	-17.4441	0.6632	-5.4997	-17.4809	3.178
102197	102197	103703	SLV8	-23.2764	0.5355	-4.745	-23.2918	1.655
102197	102197	103706	SLV8	-22.1087	0.1947	-4.9023	-22.1109	0.648
102197	102197	103707	SLV8	-15.6178	0.3905	-3.0112	-15.6299	1.774
102198	102198	103703	STR1	-38.4892	0.862	-7.1737	-38.5129	1.577
102198	102198	103705	STR1	-36.7073	0.2972	-7.5542	-36.7103	0.584
102198	102198	103708	STR1	-34.7607	0.3372	-6.6317	-34.7648	0.687
102198	102198	103706	STR1	-36.4634	0.956	-7.4048	-36.4949	1.884
102198	102198	103703	STR2	-39.4652	0.6898	-7.7013	-39.4802	1.244
102198	102198	103705	STR2	-38.0193	0.1871	-8.0647	-38.0204	0.358
102198	102198	103708	STR2	-36.4032	0.2694	-7.3452	-36.4057	0.531
102198	102198	103706	STR2	-37.5722	0.8198	-7.783	-37.5947	1.576
102198	102198	103703	SLV1	-27.699	0.7137	-5.3033	-27.7218	1.825
102198	102198	103705	SLV1	-25.4639	0.3599	-5.2098	-25.4703	1.018
102198	102198	103708	SLV1	-24.1556	0.4173	-4.8295	-24.1646	1.237
102198	102198	103706	SLV1	-26.3293	0.7854	-5.3417	-26.3586	2.143
102198	102198	103703	SLV2	-25.8488	0.3739	-5.0215	-25.8555	1.029
102198	102198	103705	SLV2	-26.4481	-0.0742	-5.4868	-26.4484	-0.203
102198	102198	103708	SLV2	-25.2157	-0.0532	-5.049	-25.2158	-0.151
102198	102198	103706	SLV2	-24.4589	0.4311	-5.0849	-24.4685	1.275
102198	102198	103703	SLV3	-27.1317	0.5234	-5.4719	-27.1444	1.384
102198	102198	103705	SLV3	-24.6694	0.311	-5.5639	-24.6745	0.933
102198	102198	103708	SLV3	-23.7995	0.4163	-5.036	-23.8088	1.271
102198	102198	103706	SLV3	-26.0056	0.6608	-5.5588	-26.027	1.851
102198	102198	103703	SLV4	-25.2815	0.1837	-5.185	-25.2831	0.524
102198	102198	103705	SLV4	-25.6537	-0.123	-5.839	-25.6545	-0.356
102198	102198	103708	SLV4	-24.8596	-0.0542	-5.2556	-24.8598	-0.158
102198	102198	103706	SLV4	-24.1353	0.3065	-5.2986	-24.1403	0.932
102198	102198	103703	SLV5	-29.6591	1.0435	-5.6836	-29.7045	2.492
102198	102198	103705	SLV5	-24.0375	0.8492	-4.9859	-24.0753	2.552
102198	102198	103708	SLV5	-22.7942	0.966	-4.6138	-22.8455	3.041
102198	102198	103706	SLV5	-28.3981	1.1552	-5.7082	-28.4569	2.915
102198	102198	103703	SLV6	-29.4889	0.9864	-5.7356	-29.5299	2.378
102198	102198	103705	SLV6	-23.7992	0.8346	-5.0923	-23.8364	2.554
102198	102198	103708	SLV6	-22.6874	0.9657	-4.6754	-22.7391	3.069
102198	102198	103706	SLV6	-28.301	1.1178	-5.7742	-28.3565	2.841
102198	102198	103703	SLV7	-23.4916	-0.0891	-4.7358	-23.492	-0.272
102198	102198	103705	SLV7	-27.3184	-0.5977	-5.9098	-27.3351	-1.599
102198	102198	103708	SLV7	-26.3278	-0.6026	-5.3498	-26.3451	-1.645
102198	102198	103706	SLV7	-22.1636	-0.0259	-4.8449	-22.1636	-0.086
102198	102198	103703	SLV8	-23.3214	-0.1462	-4.7826	-23.3225	-0.452
102198	102198	103705	SLV8	-27.0801	-0.6123	-6.0145	-27.0979	-1.665

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102198	102198	103708	SLV8	-26.221	-0.6029	-5.4117	-26.2385	-1.659
102198	102198	103706	SLV8	-22.0665	-0.0633	-4.9074	-22.0667	-0.211
102199	102199	103707	STR1	-36.6323	1.4448	-8.1625	-36.7057	2.905
102199	102199	103706	STR1	-36.4434	1.29	-7.1537	-36.5002	2.522
102199	102199	103709	STR1	-35.14	0.9097	-7.2212	-35.1696	1.866
102199	102199	103710	STR1	-36.4901	1.1513	-7.6349	-36.536	2.285
102199	102199	103707	STR2	-35.7932	1.258	-8.1698	-35.8505	2.608
102199	102199	103706	STR2	-37.5985	1.192	-7.7088	-37.6461	2.284
102199	102199	103709	STR2	-36.3777	0.861	-7.512	-36.4034	1.709
102199	102199	103710	STR2	-35.5886	1.0066	-7.5314	-35.6247	2.055
102199	102199	103707	SLV1	-26.2547	1.1157	-5.8625	-26.3157	3.132
102199	102199	103706	SLV1	-26.3391	1.0449	-5.3255	-26.3911	2.847
102199	102199	103709	SLV1	-25.512	0.8143	-5.2079	-25.5447	2.296
102199	102199	103710	SLV1	-26.276	0.9397	-5.496	-26.3185	2.589
102199	102199	103707	SLV2	-21.5607	0.6848	-5.0979	-21.5892	2.382
102199	102199	103706	SLV2	-24.488	0.6733	-5.0433	-24.5113	1.983
102199	102199	103709	SLV2	-23.5518	0.4113	-4.8764	-23.5609	1.262
102199	102199	103710	SLV2	-21.2206	0.482	-4.5732	-21.2345	1.659
102199	102199	103707	SLV3	-26.0418	0.9875	-5.979	-26.0904	2.818
102199	102199	103706	SLV3	-26.0119	0.9345	-5.4873	-26.0545	2.607
102199	102199	103709	SLV3	-25.3511	0.7602	-5.3378	-25.38	2.175
102199	102199	103710	SLV3	-26.0522	0.8617	-5.5182	-26.0883	2.403
102199	102199	103707	SLV4	-21.3479	0.5566	-5.2112	-21.3671	1.976
102199	102199	103706	SLV4	-24.1608	0.5629	-5.2023	-24.1775	1.701
102199	102199	103709	SLV4	-23.3908	0.3572	-5.0046	-23.3978	1.113
102199	102199	103710	SLV4	-20.9967	0.404	-4.593	-21.0067	1.411
102199	102199	103707	SLV5	-31.6564	1.5735	-6.7904	-31.756	3.621
102199	102199	103706	SLV5	-28.3843	1.4398	-5.7021	-28.4757	3.632
102199	102199	103709	SLV5	-27.7427	1.2654	-5.6266	-27.8151	3.275
102199	102199	103710	SLV5	-32.0957	1.4464	-6.5721	-32.1776	3.243
102199	102199	103707	SLV6	-31.5925	1.5351	-6.8261	-31.6877	3.547
102199	102199	103706	SLV6	-28.2861	1.4067	-5.7514	-28.3739	3.572
102199	102199	103709	SLV6	-27.6944	1.2492	-5.6659	-27.7652	3.246
102199	102199	103710	SLV6	-32.0285	1.423	-6.5792	-32.1081	3.2
102199	102199	103707	SLV7	-16.01	0.1373	-4.2312	-16.0116	0.668
102199	102199	103706	SLV7	-22.2138	0.2011	-4.755	-22.2161	0.66
102199	102199	103709	SLV7	-21.2085	-0.0777	-4.515	-21.2089	-0.267
102199	102199	103710	SLV7	-15.2442	-0.0793	-3.4822	-15.2447	-0.386
102199	102199	103707	SLV8	-15.9461	0.0988	-4.2631	-15.947	0.485
102199	102199	103706	SLV8	-22.1156	0.168	-4.8014	-22.1173	0.556
102199	102199	103709	SLV8	-21.1602	-0.094	-4.5526	-21.1608	-0.324
102199	102199	103710	SLV8	-15.177	-0.1027	-3.4865	-15.1779	-0.503
102200	102200	103706	STR1	-36.3754	0.745	-7.1672	-36.3944	1.461
102200	102200	103708	STR1	-34.8092	0.3696	-6.7776	-34.814	0.755
102200	102200	103711	STR1	-33.0302	0.3371	-6.7239	-33.0345	0.734
102200	102200	103709	STR1	-35.1986	0.6945	-7.2355	-35.2158	1.423
102200	102200	103706	STR2	-37.5318	0.6552	-7.7179	-37.5462	1.259
102200	102200	103708	STR2	-36.4103	0.2981	-7.2654	-36.4133	0.586
102200	102200	103711	STR2	-34.8636	0.3218	-7.4448	-34.8674	0.672
102200	102200	103709	STR2	-36.4176	0.6431	-7.5219	-36.4319	1.275
102200	102200	103706	SLV1	-26.3073	0.6667	-5.3426	-26.3285	1.821
102200	102200	103708	SLV1	-24.1611	0.463	-4.7473	-24.1721	1.366
102200	102200	103711	SLV1	-23.0076	0.4912	-4.918	-23.0209	1.556
102200	102200	103709	SLV1	-25.5422	0.6694	-5.2181	-25.5642	1.886
102200	102200	103706	SLV2	-24.4205	0.2737	-5.0407	-24.4244	0.809
102200	102200	103708	SLV2	-25.2079	-0.056	-4.9555	-25.208	-0.158
102200	102200	103711	SLV2	-24.119	-0.0591	-5.1425	-24.1192	-0.178
102200	102200	103709	SLV2	-23.5859	0.2374	-4.8816	-23.5889	0.727
102200	102200	103706	SLV3	-25.9917	0.608	-5.5023	-26.0098	1.7

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102200	102200	103708	SLV3	-23.8184	0.467	-5.0096	-23.83	1.422
102200	102200	103711	SLV3	-22.8849	0.5295	-5.0817	-22.9007	1.704
102200	102200	103709	SLV3	-25.3591	0.6529	-5.3423	-25.3804	1.868
102200	102200	103706	SLV4	-24.1049	0.215	-5.1986	-24.1074	0.651
102200	102200	103708	SLV4	-24.8652	-0.052	-5.2184	-24.8654	-0.152
102200	102200	103711	SLV4	-23.9964	-0.0208	-5.3088	-23.9964	-0.064
102200	102200	103709	SLV4	-23.4029	0.2209	-5.0054	-23.4056	0.688
102200	102200	103706	SLV5	-28.3981	1.1046	-5.7373	-28.452	2.791
102200	102200	103708	SLV5	-22.8199	1.0699	-4.5575	-22.8826	3.353
102200	102200	103711	SLV5	-21.668	1.1467	-4.6656	-21.7453	3.858
102200	102200	103709	SLV5	-27.7604	1.1676	-5.6365	-27.822	3.021
102200	102200	103706	SLV6	-28.3034	1.087	-5.7856	-28.3559	2.764
102200	102200	103708	SLV6	-22.7171	1.0711	-4.6355	-22.7805	3.39
102200	102200	103711	SLV6	-21.6312	1.1582	-4.7135	-21.7105	3.916
102200	102200	103709	SLV6	-27.7055	1.1627	-5.6738	-27.7668	3.021
102200	102200	103706	SLV7	-22.1088	-0.2053	-4.7243	-22.1112	-0.677
102200	102200	103708	SLV7	-26.3092	-0.6601	-5.2572	-26.3299	-1.796
102200	102200	103711	SLV7	-25.3728	-0.6877	-5.4236	-25.3965	-1.974
102200	102200	103709	SLV7	-21.2396	-0.2724	-4.5086	-21.244	-0.933
102200	102200	103706	SLV8	-22.0141	-0.2229	-4.7708	-22.017	-0.741
102200	102200	103708	SLV8	-26.2064	-0.6589	-5.3359	-26.2272	-1.808
102200	102200	103711	SLV8	-25.336	-0.6763	-5.4742	-25.359	-1.95
102200	102200	103709	SLV8	-21.1847	-0.2774	-4.5454	-21.1893	-0.955
102201	102201	103710	STR1	-36.617	0.8785	-8.0643	-36.644	1.762
102201	102201	103709	STR1	-35.1421	0.7553	-7.1435	-35.1625	1.545
102201	102201	103712	STR1	-34.5976	0.9656	-8.1378	-34.6328	2.09
102201	102201	103713	STR1	-36.5414	1.0635	-7.3072	-36.58	2.083
102201	102201	103710	STR2	-35.7183	0.7736	-8.0376	-35.7399	1.601
102201	102201	103709	STR2	-36.4089	0.7325	-7.635	-36.4275	1.458
102201	102201	103712	STR2	-35.8891	1.0127	-8.6329	-35.9268	2.128
102201	102201	103713	STR2	-35.6344	1.1055	-7.1393	-35.6773	2.222
102201	102201	103710	SLV1	-26.3603	0.7767	-5.8062	-26.3896	2.164
102201	102201	103709	SLV1	-25.5393	0.7342	-5.3203	-25.566	2.08
102201	102201	103712	SLV1	-25.2546	0.9159	-5.8683	-25.2979	2.705
102201	102201	103713	SLV1	-26.5046	0.9435	-5.2883	-26.5466	2.546
102201	102201	103710	SLV2	-21.326	0.2863	-4.9678	-21.331	1.003
102201	102201	103709	SLV2	-23.5818	0.2927	-4.9753	-23.5864	0.901
102201	102201	103712	SLV2	-23.1136	0.4409	-5.6923	-23.1247	1.45
102201	102201	103713	SLV2	-21.0855	0.5397	-4.2505	-21.1028	1.836
102201	102201	103710	SLV3	-26.1355	0.7508	-5.9008	-26.1634	2.125
102201	102201	103709	SLV3	-25.3606	0.7196	-5.4237	-25.3865	2.067
102201	102201	103712	SLV3	-25.1742	1.0158	-6.1842	-25.2285	3.062
102201	102201	103713	SLV3	-26.2937	1.034	-5.2444	-26.3445	2.812
102201	102201	103710	SLV4	-21.1012	0.2604	-5.0618	-21.1054	0.93
102201	102201	103709	SLV4	-23.403	0.2782	-5.0785	-23.4072	0.87
102201	102201	103712	SLV4	-23.0332	0.5408	-6.0133	-23.0503	1.82
102201	102201	103713	SLV4	-20.8747	0.6302	-4.2089	-20.8985	2.166
102201	102201	103710	SLV5	-32.155	1.3399	-6.8038	-32.2258	3.025
102201	102201	103709	SLV5	-27.7606	1.2441	-5.7409	-27.8309	3.234
102201	102201	103712	SLV5	-27.7244	1.5051	-6.1637	-27.8294	3.993
102201	102201	103713	SLV5	-32.753	1.4463	-6.4779	-32.8327	3.151
102201	102201	103710	SLV6	-32.0875	1.3321	-6.8323	-32.1578	3.019
102201	102201	103709	SLV6	-27.7069	1.2398	-5.7719	-27.777	3.235
102201	102201	103712	SLV6	-27.7002	1.5351	-6.257	-27.8101	4.095
102201	102201	103713	SLV6	-32.6898	1.4734	-6.4642	-32.7726	3.216
102201	102201	103710	SLV7	-15.3739	-0.295	-3.9914	-15.3816	-1.485
102201	102201	103709	SLV7	-21.2354	-0.2274	-4.5846	-21.2385	-0.782
102201	102201	103712	SLV7	-20.5875	-0.0783	-5.5747	-20.5879	-0.299
102201	102201	103713	SLV7	-14.6895	0.1003	-3.0152	-14.6903	0.492

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102201	102201	103710	SLV8	-15.3065	-0.3028	-4.0189	-15.3146	-1.536
102201	102201	103709	SLV8	-21.1818	-0.2318	-4.6153	-21.185	-0.802
102201	102201	103712	SLV8	-20.5634	-0.0483	-5.6731	-20.5636	-0.186
102201	102201	103713	SLV8	-14.6262	0.1275	-3.0041	-14.6276	0.628
102202	102202	103709	STR1	-35.168	0.6128	-7.164	-35.1814	1.254
102202	102202	103711	STR1	-33.0133	0.3465	-6.6137	-33.0179	0.752
102202	102202	103714	STR1	-31.4061	0.3304	-7.6709	-31.4107	0.798
102202	102202	103712	STR1	-34.4784	0.6679	-8.1608	-34.4954	1.454
102202	102202	103709	STR2	-36.4369	0.627	-7.6412	-36.4505	1.247
102202	102202	103711	STR2	-34.7975	0.3455	-7.0729	-34.8018	0.714
102202	102202	103714	STR2	-33.2655	0.3388	-8.3779	-33.2701	0.78
102202	102202	103712	STR2	-35.7924	0.6664	-8.654	-35.8087	1.407
102202	102202	103709	SLV1	-25.5631	0.6581	-5.3406	-25.5845	1.864
102202	102202	103711	SLV1	-22.9655	0.5304	-4.6509	-22.9808	1.659
102202	102202	103714	SLV1	-21.901	0.5079	-5.4394	-21.9167	1.767
102202	102202	103712	SLV1	-25.1608	0.7222	-5.8907	-25.1879	2.146
102202	102202	103709	SLV2	-23.5922	0.2069	-4.96	-23.5945	0.636
102202	102202	103711	SLV2	-24.0643	-0.0556	-4.8623	-24.0644	-0.166
102202	102202	103714	SLV2	-23.0215	-0.0662	-5.7475	-23.0217	-0.22
102202	102202	103712	SLV2	-23.0886	0.167	-5.694	-23.0902	0.55
102202	102202	103709	SLV3	-25.3892	0.6935	-5.4415	-25.4133	1.991
102202	102202	103711	SLV3	-22.841	0.5706	-4.7968	-22.859	1.811
102202	102202	103714	SLV3	-21.824	0.586	-5.8263	-21.8455	2.098
102202	102202	103712	SLV3	-25.0719	0.7952	-6.213	-25.1055	2.415
102202	102202	103709	SLV4	-23.4183	0.2422	-5.0628	-23.4215	0.756
102202	102202	103711	SLV4	-23.9398	-0.0154	-5.0111	-23.9398	-0.046
102202	102202	103714	SLV4	-22.9445	0.0119	-6.1404	-22.9445	0.041
102202	102202	103712	SLV4	-22.9997	0.2401	-6.0209	-23.0031	0.81
102202	102202	103709	SLV5	-27.8016	1.1969	-5.7994	-27.8667	3.114
102202	102202	103711	SLV5	-21.64	1.2281	-4.4017	-21.7275	4.075
102202	102202	103714	SLV5	-20.5669	1.205	-5.1569	-20.6611	4.471
102202	102202	103712	SLV5	-27.5473	1.3955	-6.2009	-27.6385	3.74
102202	102202	103709	SLV6	-27.7495	1.2075	-5.8291	-27.816	3.153
102202	102202	103711	SLV6	-21.6026	1.2401	-4.4442	-21.6923	4.134
102202	102202	103714	SLV6	-20.5438	1.2284	-5.2701	-20.6426	4.598
102202	102202	103712	SLV6	-27.5206	1.4174	-6.2961	-27.6153	3.821
102202	102202	103709	SLV7	-21.232	-0.3072	-4.5267	-21.2377	-1.054
102202	102202	103711	SLV7	-25.3026	-0.7251	-5.1175	-25.3287	-2.057
102202	102202	103714	SLV7	-24.3018	-0.7087	-6.1989	-24.3295	-2.242
102202	102202	103712	SLV7	-20.64	-0.4551	-5.5377	-20.6537	-1.726
102202	102202	103709	SLV8	-21.1798	-0.2966	-4.5581	-21.1851	-1.022
102202	102202	103711	SLV8	-25.2653	-0.713	-5.1628	-25.2906	-2.031
102202	102202	103714	SLV8	-24.2787	-0.6852	-6.3183	-24.3048	-2.185
102202	102202	103712	SLV8	-20.6133	-0.4332	-5.6375	-20.6258	-1.657
102203	102203	103713	STR1	-36.6538	1.4268	-7.839	-36.7244	2.835
102203	102203	103712	STR1	-34.6073	1.4451	-8.1455	-34.6863	3.126
102203	102203	103715	STR1	-32.5749	1.1892	-8.708	-32.6341	2.852
102203	102203	103716	STR1	-39.6399	0.9931	-11.9903	-39.6756	2.057
102203	102203	103713	STR2	-35.7664	1.5518	-7.7583	-35.8524	3.171
102203	102203	103712	STR2	-35.9063	1.5774	-8.6677	-35.9976	3.314
102203	102203	103715	STR2	-33.7568	1.1394	-9.3593	-33.81	2.674
102203	102203	103716	STR2	-39.095	1.028	-12.8707	-39.1353	2.245
102203	102203	103713	SLV1	-26.5913	1.1907	-5.697	-26.6591	3.262
102203	102203	103712	SLV1	-25.2587	1.2453	-5.854	-25.3386	3.672
102203	102203	103715	SLV1	-24.0061	1.1183	-6.3181	-24.0768	3.618
102203	102203	103716	SLV1	-28.829	0.9334	-8.3836	-28.8716	2.614
102203	102203	103713	SLV2	-21.1884	0.8299	-4.7414	-21.2303	2.888
102203	102203	103712	SLV2	-23.1242	0.8115	-5.7204	-23.162	2.67
102203	102203	103715	SLV2	-21.5609	0.3431	-6.198	-21.5686	1.28

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	
102203	102203	103716	SLV2	-23.3138	0.3908	-8.5615	-23.3242	1.517
102203	102203	103713	SLV3	-26.3943	1.4217	-5.7022	-26.492	3.93
102203	102203	103712	SLV3	-25.1938	1.4921	-6.2219	-25.3112	4.497
102203	102203	103715	SLV3	-23.7563	1.163	-6.693	-23.8355	3.899
102203	102203	103716	SLV3	-29.1528	0.9841	-9.8078	-29.2029	2.912
102203	102203	103713	SLV4	-20.9915	1.0609	-4.749	-21.0608	3.737
102203	102203	103712	SLV4	-23.0593	1.0583	-6.0975	-23.1254	3.57
102203	102203	103715	SLV4	-21.3111	0.3878	-6.5789	-21.3213	1.508
102203	102203	103716	SLV4	-23.6377	0.4415	-9.9893	-23.652	1.853
102203	102203	103713	SLV5	-32.8256	1.6926	-6.8121	-32.9357	3.723
102203	102203	103712	SLV5	-27.7262	1.8378	-6.1244	-27.8825	4.863
102203	102203	103715	SLV5	-26.7714	2.0382	-6.5314	-26.9767	5.751
102203	102203	103716	SLV5	-35.3766	1.5842	-8.6634	-35.4706	3.394
102203	102203	103713	SLV6	-32.7665	1.7619	-6.8132	-32.8861	3.884
102203	102203	103712	SLV6	-27.7067	1.9118	-6.2322	-27.8769	5.087
102203	102203	103715	SLV6	-26.6965	2.0517	-6.6418	-26.9064	5.841
102203	102203	103716	SLV6	-35.4738	1.5994	-9.0899	-35.5708	3.469
102203	102203	103713	SLV7	-14.8162	0.4897	-3.6289	-14.8376	2.506
102203	102203	103712	SLV7	-20.6113	0.3918	-5.6848	-20.6216	1.503
102203	102203	103715	SLV7	-18.6207	-0.5455	-6.1025	-18.6445	-2.495
102203	102203	103716	SLV7	-16.9929	-0.2246	-9.2363	-16.9994	-1.658
102203	102203	103713	SLV8	-14.7571	0.559	-3.6328	-14.7852	2.877
102203	102203	103712	SLV8	-20.5918	0.4658	-5.802	-20.6065	1.804
102203	102203	103715	SLV8	-18.5457	-0.5321	-6.2183	-18.5687	-2.472
102203	102203	103716	SLV8	-17.09	-0.2093	-9.6664	-17.0959	-1.615
102204	102204	103712	STR1	-34.4941	0.7559	-8.2325	-34.5158	1.649
102204	102204	103714	STR1	-31.345	0.2288	-7.3688	-31.3472	0.547
102204	102204	103717	STR1	-29.2941	0.2766	-8.8538	-29.2978	0.775
102204	102204	103715	STR1	-32.7038	0.9689	-8.7907	-32.743	2.32
102204	102204	103712	STR2	-35.8154	0.7977	-8.7602	-35.8389	1.689
102204	102204	103714	STR2	-33.1925	0.2413	-8.0162	-33.1948	0.549
102204	102204	103717	STR2	-31.0711	0.2824	-9.5374	-31.0748	0.751
102204	102204	103715	STR2	-33.8947	0.9794	-9.4202	-33.9339	2.292
102204	102204	103712	SLV1	-25.1693	0.8343	-5.9227	-25.2055	2.482
102204	102204	103714	SLV1	-21.8567	0.4874	-5.2195	-21.871	1.678
102204	102204	103717	SLV1	-20.4015	0.4869	-6.0209	-20.418	1.939
102204	102204	103715	SLV1	-24.0896	0.9906	-6.3822	-24.145	3.202
102204	102204	103712	SLV2	-23.1026	0.2161	-5.7622	-23.1053	0.714
102204	102204	103714	SLV2	-22.9792	-0.1796	-5.5354	-22.981	-0.59
102204	102204	103717	SLV2	-21.5419	-0.1745	-6.4942	-21.5439	-0.664
102204	102204	103715	SLV2	-21.6463	0.2426	-6.2096	-21.6501	0.9
102204	102204	103712	SLV3	-25.0962	0.9203	-6.3207	-25.1413	2.806
102204	102204	103714	SLV3	-21.754	0.5494	-5.4791	-21.7725	1.933
102204	102204	103717	SLV3	-20.3252	0.6004	-6.737	-20.3517	2.53
102204	102204	103715	SLV3	-23.8637	1.1373	-6.7455	-23.9392	3.801
102204	102204	103712	SLV4	-23.0295	0.3021	-6.1665	-23.0349	1.026
102204	102204	103714	SLV4	-22.8764	-0.1177	-5.8003	-22.8772	-0.395
102204	102204	103717	SLV4	-21.4656	-0.0609	-7.2221	-21.4659	-0.245
102204	102204	103715	SLV4	-21.4203	0.3893	-6.5867	-21.4306	1.503
102204	102204	103712	SLV5	-27.5548	1.5856	-6.2098	-27.6726	4.249
102204	102204	103714	SLV5	-20.5112	1.2874	-4.8661	-20.6172	4.704
102204	102204	103717	SLV5	-19.0443	1.2982	-5.6306	-19.17	5.528
102204	102204	103715	SLV5	-26.8611	1.9145	-6.652	-27.0424	5.412
102204	102204	103712	SLV6	-27.5329	1.6114	-6.3273	-27.6553	4.346
102204	102204	103714	SLV6	-20.4804	1.306	-4.9414	-20.5902	4.804
102204	102204	103717	SLV6	-19.0214	1.3323	-5.8394	-19.1561	5.771
102204	102204	103715	SLV6	-26.7933	1.9585	-6.7569	-26.9847	5.583
102204	102204	103712	SLV7	-20.6659	-0.4751	-5.666	-20.681	-1.814
102204	102204	103714	SLV7	-24.2527	-0.9362	-5.9358	-24.3006	-2.926

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102204	102204	103717	SLV7	-22.8457	-0.9063	-7.2331	-22.8983	-3.322
102204	102204	103715	SLV7	-18.7167	-0.5787	-6.0597	-18.7431	-2.618
102204	102204	103712	SLV8	-20.644	-0.4493	-5.7895	-20.6576	-1.732
102204	102204	103714	SLV8	-24.2219	-0.9176	-6.0166	-24.2682	-2.886
102204	102204	103717	SLV8	-22.8228	-0.8723	-7.4541	-22.8723	-3.248
102204	102204	103715	SLV8	-18.6489	-0.5347	-6.1782	-18.6718	-2.455
102205	102205	103716	STR1	-38.8819	1.8182	-7.0718	-38.9858	3.271
102205	102205	103715	STR1	-32.812	1.2253	-9.9433	-32.8777	3.067
102205	102205	103718	STR1	-30.909	2.3702	-7.6658	-31.1507	5.823
102205	102205	103719	STR1	-33.7148	3.2492	-7.805	-34.1222	7.148
102205	102205	103716	STR2	-38.1064	1.8063	-6.8012	-38.2106	3.302
102205	102205	103715	STR2	-33.9948	1.1204	-10.6572	-34.0486	2.749
102205	102205	103718	STR2	-32.135	2.3859	-8.1102	-32.372	5.672
102205	102205	103719	STR2	-32.5841	3.4141	-7.8004	-33.0544	7.844
102205	102205	103716	SLV1	-28.3601	1.5043	-5.2469	-28.458	3.724
102205	102205	103715	SLV1	-24.1238	1.1327	-6.9296	-24.1984	3.769
102205	102205	103718	SLV1	-22.8655	1.9359	-5.6058	-23.0826	6.4
102205	102205	103719	SLV1	-25.0816	2.4677	-5.5078	-25.3927	7.186
102205	102205	103716	SLV2	-22.5234	0.8343	-3.9289	-22.5608	2.569
102205	102205	103715	SLV2	-21.7215	0.2674	-7.1429	-21.7264	1.051
102205	102205	103718	SLV2	-20.3313	1.1508	-5.3225	-20.4195	4.385
102205	102205	103719	SLV2	-18.656	1.9718	-4.7699	-18.9359	8.082
102205	102205	103716	SLV3	-28.3498	1.506	-5.0096	-28.447	3.692
102205	102205	103715	SLV3	-23.9536	1.1528	-7.7579	-24.0356	4.071
102205	102205	103718	SLV3	-22.9598	2.0649	-5.6232	-23.2057	6.792
102205	102205	103719	SLV3	-24.5159	2.6913	-5.8919	-24.9048	8.223
102205	102205	103716	SLV4	-22.5131	0.836	-3.6911	-22.5502	2.543
102205	102205	103715	SLV4	-21.5513	0.2874	-7.9774	-21.5574	1.213
102205	102205	103718	SLV4	-20.4256	1.2799	-5.3483	-20.5343	4.852
102205	102205	103719	SLV4	-18.0902	2.1953	-5.1397	-18.4624	9.621
102205	102205	103716	SLV5	-35.166	2.2865	-6.6862	-35.3496	4.59
102205	102205	103715	SLV5	-26.8669	2.1494	-6.8979	-27.0982	6.143
102205	102205	103718	SLV5	-25.855	2.897	-5.8995	-26.2756	8.26
102205	102205	103719	SLV5	-32.3802	3.1246	-6.5005	-32.7574	6.884
102205	102205	103716	SLV6	-35.1629	2.2871	-6.6151	-35.3461	4.58
102205	102205	103715	SLV6	-26.8158	2.1554	-7.1438	-27.052	6.253
102205	102205	103718	SLV6	-25.8833	2.9357	-5.9026	-26.3146	8.358
102205	102205	103719	SLV6	-32.2104	3.1917	-6.6183	-32.6085	7.109
102205	102205	103716	SLV7	-15.7103	0.0533	-2.2746	-15.7105	0.227
102205	102205	103715	SLV7	-18.8592	-0.7352	-7.5599	-18.9071	-3.723
102205	102205	103718	SLV7	-17.4078	0.2801	-4.9397	-17.4141	1.287
102205	102205	103719	SLV7	-10.9614	1.4713	-4.0032	-11.2725	11.94
102205	102205	103716	SLV8	-15.7072	0.0538	-2.2032	-15.7074	0.228
102205	102205	103715	SLV8	-18.8082	-0.7292	-7.8101	-18.8565	-3.794
102205	102205	103718	SLV8	-17.4361	0.3188	-4.9517	-17.4442	1.463
102205	102205	103719	SLV8	-10.7917	1.5384	-4.0993	-11.1453	12.946
102206	102206	103715	STR1	-32.904	0.9949	-9.9811	-32.9471	2.485
102206	102206	103717	STR1	-29.1511	0.1779	-8.1198	-29.1526	0.485
102206	102206	103720	STR1	-25.9003	0.3211	-8.8857	-25.9064	1.081
102206	102206	103718	STR1	-30.897	1.3624	-7.8208	-30.9774	3.379
102206	102206	103715	STR2	-34.1148	0.9712	-10.689	-34.1551	2.374
102206	102206	103717	STR2	-30.9504	0.1644	-8.9084	-30.9516	0.427
102206	102206	103720	STR2	-27.5173	0.3199	-9.4615	-27.5229	1.015
102206	102206	103718	STR2	-32.1036	1.3606	-8.256	-32.1812	3.265
102206	102206	103715	SLV1	-24.1787	1.0346	-6.9534	-24.2408	3.437
102206	102206	103717	SLV1	-20.3443	0.427	-5.7208	-20.3568	1.673
102206	102206	103720	SLV1	-18.1057	0.5083	-5.8309	-18.1267	2.371
102206	102206	103718	SLV1	-22.8692	1.2455	-5.7328	-22.9597	4.157
102206	102206	103715	SLV2	-21.8257	0.1628	-7.1603	-21.8276	0.636

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102206	102206	103717	SLV2	-21.491	-0.3449	-6.1323	-21.4988	-1.286
102206	102206	103720	SLV2	-19.0717	-0.2757	-6.5569	-19.0778	-1.262
102206	102206	103718	SLV2	-20.2965	0.3882	-5.386	-20.3066	1.491
102206	102206	103715	SLV3	-24.044	1.1378	-7.7754	-24.1236	4.001
102206	102206	103717	SLV3	-20.19	0.5982	-6.1272	-20.2155	2.436
102206	102206	103720	SLV3	-17.9595	0.7272	-6.4336	-18.0053	3.61
102206	102206	103718	SLV3	-22.9386	1.4564	-5.7371	-23.0619	4.84
102206	102206	103715	SLV4	-21.6911	0.266	-7.9964	-21.6963	1.113
102206	102206	103717	SLV4	-21.3368	-0.1737	-6.5574	-21.3388	-0.673
102206	102206	103720	SLV4	-18.9254	-0.0569	-7.1903	-18.9257	-0.278
102206	102206	103718	SLV4	-20.3658	0.5991	-5.4092	-20.3898	2.294
102206	102206	103715	SLV5	-26.8767	2.0878	-6.9199	-27.0951	5.972
102206	102206	103717	SLV5	-18.9524	1.3875	-5.2648	-19.0931	5.788
102206	102206	103720	SLV5	-16.9275	1.4997	-5.0526	-17.1169	7.198
102206	102206	103718	SLV5	-25.895	2.3196	-6.0635	-26.1663	6.671
102206	102206	103715	SLV6	-26.8363	2.1188	-7.162	-27.0645	6.147
102206	102206	103717	SLV6	-18.9062	1.4389	-5.3782	-19.0592	6.071
102206	102206	103720	SLV6	-16.8837	1.5654	-5.2202	-17.0938	7.644
102206	102206	103718	SLV6	-25.9158	2.3828	-6.0599	-26.2018	6.843
102206	102206	103715	SLV7	-19.0335	-0.8182	-7.5685	-19.0919	-4.082
102206	102206	103717	SLV7	-22.7749	-1.1855	-6.6741	-22.8622	-4.211
102206	102206	103720	SLV7	-20.1475	-1.1139	-7.514	-20.2457	-5.039
102206	102206	103718	SLV7	-17.3192	-0.5382	-4.8873	-17.3425	-2.479
102206	102206	103715	SLV8	-18.9931	-0.7872	-7.8232	-19.0486	-4.031
102206	102206	103717	SLV8	-22.7286	-1.1342	-6.8065	-22.8094	-4.074
102206	102206	103720	SLV8	-20.1036	-1.0482	-7.7119	-20.1923	-4.835
102206	102206	103718	SLV8	-17.34	-0.475	-4.9036	-17.3582	-2.187
102207	102207	103719	STR1	-33.4808	3.857	-5.3826	-34.0103	7.816
102207	102207	103718	STR1	-31.4111	3.7772	-7.8334	-32.0162	9.102
102207	102207	103721	STR1	-24.9823	5.7166	-7.9589	-26.902	18.562
102207	102207	103154	STR1	-39.0295	5.3635	-8.2509	-39.9641	9.885
102207	102207	103719	STR2	-32.1902	4.1399	-4.3952	-32.8069	8.472
102207	102207	103718	STR2	-32.6706	3.9557	-8.2376	-33.311	9.196
102207	102207	103721	STR2	-25.7284	5.9867	-8.5735	-27.8177	19.238
102207	102207	103154	STR2	-38.4982	5.7506	-9.2148	-39.6275	11.11
102207	102207	103719	SLV1	-25.1581	2.7569	-5.1304	-25.5376	7.838
102207	102207	103718	SLV1	-23.0968	2.7048	-5.2945	-23.5078	8.639
102207	102207	103721	SLV1	-19.1018	4.1439	-5.7075	-20.3839	17.191
102207	102207	103154	SLV1	-28.2357	3.7874	-3.9768	-28.827	8.874
102207	102207	103719	SLV2	-18.3561	2.5212	-2.1926	-18.7494	8.866
102207	102207	103718	SLV2	-20.702	2.2108	-5.4878	-21.0233	8.268
102207	102207	103721	SLV2	-15.7857	3.6413	-5.7938	-17.1127	20.023
102207	102207	103154	SLV2	-22.2752	3.6726	-5.6728	-23.0876	12.473
102207	102207	103719	SLV3	-24.0683	3.2258	-2.6478	-24.5541	8.564
102207	102207	103718	SLV3	-23.3824	3.2755	-5.8066	-23.9928	10.557
102207	102207	103721	SLV3	-18.5265	4.5961	-6.0145	-20.2148	20.17
102207	102207	103154	SLV3	-29.4991	4.3164	-8.2319	-30.3751	11.473
102207	102207	103719	SLV4	-17.2664	2.99	0.2995	-17.7753	9.66
102207	102207	103718	SLV4	-20.9876	2.7815	-6.0043	-21.5039	10.517
102207	102207	103721	SLV4	-15.2104	4.0935	-6.0123	-17.0321	23.991
102207	102207	103154	SLV4	-23.5386	4.2015	-9.7453	-24.8184	16.941
102207	102207	103719	SLV5	-32.7123	3.1961	-7.6815	-33.1204	7.277
102207	102207	103718	SLV5	-25.9907	3.4809	-5.2495	-26.5749	9.527
102207	102207	103721	SLV5	-22.7693	4.8886	-5.6871	-24.1683	15.97
102207	102207	103154	SLV5	-35.6317	4.1065	-3.3972	-36.1549	7.26
102207	102207	103719	SLV6	-32.3854	3.3368	-6.9391	-32.8229	7.471
102207	102207	103718	SLV6	-26.0764	3.6521	-5.402	-26.7215	10.018
102207	102207	103721	SLV6	-22.5967	5.0242	-5.7974	-24.0993	16.651
102207	102207	103154	SLV6	-36.0107	4.2652	-4.7013	-36.5918	7.758

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102207	102207	103719	SLV7	-10.0391	2.4102	2.1344	-10.5163	11.199
102207	102207	103718	SLV7	-18.008	1.8342	-5.9011	-18.2859	8.615
102207	102207	103721	SLV7	-11.7155	3.2131	-5.7832	-13.4558	28.441
102207	102207	103154	SLV7	-15.7635	3.7237	-8.4221	-17.6523	26.895
102207	102207	103719	SLV8	-9.7122	2.5508	2.8866	-10.2286	11.446
102207	102207	103718	SLV8	-18.0937	2.0054	-6.0583	-18.4278	9.46
102207	102207	103721	SLV8	-11.5429	3.3488	-5.7886	-13.4918	30.198
102207	102207	103154	SLV8	-16.1425	3.8824	-9.428	-18.3874	30.037
102208	102208	103718	STR1	-30.7026	2.6917	-8.0421	-31.0224	6.774
102208	102208	103720	STR1	-25.9067	0.3085	-8.6537	-25.9122	1.024
102208	102208	103722	STR1	-19.4675	0.6423	-9.1785	-19.5077	3.572
102208	102208	103721	STR1	-25.3846	2.9959	-9.4607	-25.9483	10.655
102208	102208	103718	STR2	-31.8873	2.8072	-8.4552	-32.2236	6.832
102208	102208	103720	STR2	-27.5776	0.2806	-9.4389	-27.5819	0.886
102208	102208	103722	STR2	-20.7406	0.5973	-9.7223	-20.773	3.103
102208	102208	103721	STR2	-26.123	3.0641	-10.2249	-26.7135	10.909
102208	102208	103718	SLV1	-22.6497	2.1338	-5.3963	-22.9136	7.05
102208	102208	103720	SLV1	-18.1603	0.5003	-5.942	-18.1808	2.345
102208	102208	103722	SLV1	-13.7225	0.746	-5.803	-13.7928	5.382
102208	102208	103721	SLV1	-19.374	2.3358	-6.6548	-19.803	10.406
102208	102208	103718	SLV2	-20.1572	1.3807	-5.6179	-20.2883	5.425
102208	102208	103720	SLV2	-19.125	-0.335	-6.5487	-19.1339	-1.526
102208	102208	103722	SLV2	-14.2842	-0.139	-6.8511	-14.2868	-1.071
102208	102208	103721	SLV2	-16.0244	1.5423	-6.9579	-16.2867	9.654
102208	102208	103718	SLV3	-22.8187	2.5005	-5.9799	-23.19	8.446
102208	102208	103720	SLV3	-18.0004	0.7223	-6.4034	-18.0453	3.564
102208	102208	103722	SLV3	-13.5257	0.8811	-6.3207	-13.6334	6.972
102208	102208	103721	SLV3	-18.8048	2.5836	-7.2349	-19.3818	12.588
102208	102208	103718	SLV4	-20.3262	1.7474	-6.2235	-20.5427	7.063
102208	102208	103720	SLV4	-18.965	-0.113	-7.0424	-18.9661	-0.543
102208	102208	103722	SLV4	-14.0874	-0.004	-7.4089	-14.0874	-0.034
102208	102208	103721	SLV4	-15.4552	1.7901	-7.5432	-15.8602	12.749
102208	102208	103718	SLV5	-25.6167	3.1407	-5.3127	-26.1025	8.793
102208	102208	103720	SLV5	-16.9789	1.5525	-5.233	-17.1841	7.529
102208	102208	103722	SLV5	-12.9983	1.8259	-4.5301	-13.392	12.168
102208	102208	103721	SLV5	-23.0827	3.3483	-6.5032	-23.7589	11.417
102208	102208	103718	SLV6	-25.6674	3.2507	-5.4823	-26.1909	9.149
102208	102208	103720	SLV6	-16.9309	1.6191	-5.3575	-17.1574	7.964
102208	102208	103722	SLV6	-12.9392	1.8664	-4.6691	-13.3605	12.717
102208	102208	103721	SLV6	-22.912	3.4226	-6.6763	-23.6335	11.904
102208	102208	103718	SLV7	-17.3085	0.6305	-6.0591	-17.3438	3.208
102208	102208	103720	SLV7	-20.1944	-1.2318	-7.3042	-20.3122	-5.459
102208	102208	103722	SLV7	-14.8707	-1.1243	-8.0077	-15.0549	-9.304
102208	102208	103721	SLV7	-11.9172	0.7033	-7.5217	-12.0298	9.09
102208	102208	103718	SLV8	-17.3592	0.7405	-6.2524	-17.4086	3.814
102208	102208	103720	SLV8	-20.1465	-1.1652	-7.4607	-20.2535	-5.248
102208	102208	103722	SLV8	-14.8116	-1.0838	-8.1813	-14.9888	-9.284
102208	102208	103721	SLV8	-11.7465	0.7776	-7.703	-11.896	10.886
102209	102209	103154	STR1	-40.2154	7.2394	-11.1802	-42.0204	14
102209	102209	103721	STR1	-25.0373	6.0449	-7.4747	-27.1179	18.993
102209	102209	103723	STR1	-19.3989	7.2199	-4.1355	-22.8141	25.315
102209	102209	103724	STR1	-35.3305	8.2195	-2.5493	-37.3915	14.076
102209	102209	103154	STR2	-39.76	7.3185	-12.7231	-41.741	15.146
102209	102209	103721	STR2	-25.7187	6.0557	-8.0428	-27.7934	18.911
102209	102209	103723	STR2	-20.0278	7.2386	-4.7205	-23.4508	25.309
102209	102209	103724	STR2	-34.5386	8.1932	-1.5119	-36.5712	13.933
102209	102209	103154	SLV1	-29.3726	5.4787	-7.2256	-30.7279	13.895
102209	102209	103721	SLV1	-19.0562	4.6108	-4.7512	-20.5424	17.865
102209	102209	103723	SLV1	-15.0121	5.3088	-2.9282	-17.3445	23.717

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102209	102209	103724	SLV1	-26.2777	6.0515	-2.3748	-27.8098	14.207
102209	102209	103154	SLV2	-23.218	4.5583	-8.6096	-24.6403	17.33
102209	102209	103721	SLV2	-15.765	3.6862	-5.3153	-17.0653	19.431
102209	102209	103723	SLV2	-11.6913	4.491	-3.0192	-14.017	27.378
102209	102209	103724	SLV2	-20.1197	5.0662	-0.0479	-21.3985	14.166
102209	102209	103154	SLV3	-30.3363	5.0188	-10.8958	-31.6319	14.476
102209	102209	103721	SLV3	-18.4606	4.2082	-5.9226	-19.873	18.553
102209	102209	103723	SLV3	-15.1809	4.8987	-3.8503	-17.2989	23.381
102209	102209	103724	SLV3	-25.7872	5.4708	-0.9168	-26.9906	12.406
102209	102209	103154	SLV4	-24.1817	4.0984	-12.2363	-25.5878	18.937
102209	102209	103721	SLV4	-15.1693	3.2835	-6.4734	-16.4092	20.686
102209	102209	103723	SLV4	-11.86	4.0809	-3.9478	-13.9648	27.283
102209	102209	103724	SLV4	-19.6292	4.4855	1.4161	-20.5852	12.032
102209	102209	103154	SLV5	-36.8902	6.3915	-6.7943	-38.2476	11.99
102209	102209	103721	SLV5	-22.6875	5.5486	-4.4885	-24.3792	16.956
102209	102209	103723	SLV5	-18.9456	6.1195	-3.0533	-21.302	21.06
102209	102209	103724	SLV5	-33.2904	6.9977	-4.5858	-34.9964	13.701
102209	102209	103154	SLV6	-37.1793	6.2536	-7.8993	-38.5149	12.056
102209	102209	103721	SLV6	-22.5088	5.4278	-4.8419	-24.1764	17.079
102209	102209	103723	SLV6	-18.9962	5.9964	-3.3272	-21.291	20.942
102209	102209	103724	SLV6	-33.1433	6.8235	-4.1499	-34.7492	13.243
102209	102209	103154	SLV7	-16.3749	3.3236	-10.9517	-18.4117	31.501
102209	102209	103721	SLV7	-11.7168	2.4665	-6.3149	-12.843	24.542
102209	102209	103723	SLV7	-7.8759	3.3933	-3.2187	-10.3483	36.078
102209	102209	103724	SLV7	-12.7637	3.7135	3.1742	-13.6289	13.116
102209	102209	103154	SLV8	-16.664	3.1856	-11.9286	-18.807	33.929
102209	102209	103721	SLV8	-11.5381	2.3457	-6.6457	-12.6628	25.616
102209	102209	103723	SLV8	-7.9266	3.2703	-3.4919	-10.3381	36.406
102209	102209	103724	SLV8	-12.6165	3.5393	3.6166	-13.3882	12.3
102210	102210	103721	STR1	-25.0832	3.8684	-8.671	-25.995	13.263
102210	102210	103722	STR1	-19.4648	0.3312	-8.9507	-19.4752	1.804
102210	102210	103725	STR1	-8.7185	0.849	-7.2475	-9.2085	29.993
102210	102210	103723	STR1	-19.0957	4.5533	-5.9157	-20.6687	19.059
102210	102210	103721	STR2	-25.7912	3.8745	-9.2523	-26.6989	13.185
102210	102210	103722	STR2	-20.7884	0.2053	-9.6798	-20.7922	1.059
102210	102210	103725	STR2	-9.3587	0.6638	-7.7568	-9.6337	22.507
102210	102210	103723	STR2	-19.6524	4.5072	-6.5241	-21.1998	18.948
102210	102210	103721	SLV1	-19.0456	3.0115	-5.572	-19.7187	12.599
102210	102210	103722	SLV1	-13.7738	0.4912	-5.9039	-13.8044	3.571
102210	102210	103725	SLV1	-6.4586	0.9062	-4.5286	-6.8842	25.152
102210	102210	103723	SLV1	-14.8226	3.5009	-4.0809	-15.9636	18.052
102210	102210	103721	SLV2	-15.7674	2.1327	-6.1735	-16.2415	12.533
102210	102210	103722	SLV2	-14.3292	-0.4194	-6.8214	-14.3527	-3.197
102210	102210	103725	SLV2	-6.1552	-0.108	-5.4895	-6.1727	-9.215
102210	102210	103723	SLV2	-11.3608	2.5696	-4.3492	-12.3025	20.127
102210	102210	103721	SLV3	-18.627	2.9191	-6.6684	-19.3395	13.718
102210	102210	103722	SLV3	-13.5706	0.5545	-6.3489	-13.6131	4.391
102210	102210	103725	SLV3	-6.1411	0.7247	-4.7727	-6.5249	27.906
102210	102210	103723	SLV3	-14.9354	3.2033	-4.8887	-15.9567	17.685
102210	102210	103721	SLV4	-15.3489	2.0403	-7.2682	-15.864	14.17
102210	102210	103722	SLV4	-14.126	-0.3561	-7.2832	-14.1446	-2.979
102210	102210	103725	SLV4	-5.8376	-0.2895	-5.477	-6.0701	-38.758
102210	102210	103723	SLV4	-11.4736	2.272	-5.1613	-12.2914	19.795
102210	102210	103721	SLV5	-22.7236	4.0044	-5.2552	-23.6415	12.911
102210	102210	103722	SLV5	-13.0546	1.5757	-4.7341	-13.353	10.723
102210	102210	103725	SLV5	-6.7015	2.026	-3.2057	-7.8756	30.094
102210	102210	103723	SLV5	-18.9008	4.4833	-4.0306	-20.2525	16.778
102210	102210	103721	SLV6	-22.598	3.9767	-5.5844	-23.5275	13.156
102210	102210	103722	SLV6	-12.9937	1.5947	-4.8571	-13.3062	11.089

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102210	102210	103725	SLV6	-6.6062	1.9715	-3.2741	-7.7727	30.611
102210	102210	103723	SLV6	-18.9346	4.394	-4.272	-20.2514	16.682
102210	102210	103721	SLV7	-11.7964	1.0751	-7.2598	-12.0512	13.332
102210	102210	103722	SLV7	-14.9061	-1.4596	-7.7682	-15.2046	-11.557
102210	102210	103725	SLV7	-5.69	-1.3548	-4.5758	-7.3373	-50.564
102210	102210	103723	SLV7	-7.3616	1.3789	-4.854	-8.1198	28.806
102210	102210	103721	SLV8	-11.6709	1.0473	-7.5868	-11.9395	14.383
102210	102210	103722	SLV8	-14.8452	-1.4406	-7.9047	-15.1442	-11.726
102210	102210	103725	SLV8	-5.5948	-1.4092	-4.4885	-7.39	-51.868
102210	102210	103723	SLV8	-7.3954	1.2896	-5.0956	-8.1185	29.281
102211	102211	103724	STR1	-35.7559	8.648	-4.5194	-38.1502	15.475
102211	102211	103723	STR1	-19.8445	9.7222	-2.5141	-25.2986	29.292
102211	102211	103726	STR1	-11.729	9.2006	8.0283	-16.0135	24.971
102211	102211	103727	STR1	-43.6959	8.2597	-6.8171	-45.5458	12.624
102211	102211	103724	STR2	-35.1684	8.7718	-4.3767	-37.6673	15.901
102211	102211	103723	STR2	-20.4265	9.9429	-2.6741	-25.9954	29.253
102211	102211	103726	STR2	-11.5645	9.3005	8.7883	-15.8145	24.559
102211	102211	103727	STR2	-44.207	8.2357	-6.9358	-46.0268	12.46
102211	102211	103724	SLV1	-26.443	6.2389	-3.2416	-28.1206	15.051
102211	102211	103723	SLV1	-15.3118	6.9138	-2.0111	-18.9057	27.466
102211	102211	103726	SLV1	-9.825	6.5388	5.1571	-12.6788	23.578
102211	102211	103727	SLV1	-31.5798	5.968	-4.9285	-32.9162	12.622
102211	102211	103724	SLV2	-20.6129	5.5194	-2.2806	-22.2746	16.756
102211	102211	103723	SLV2	-11.9584	6.4395	-1.4228	-15.8943	31.434
102211	102211	103726	SLV2	-5.1629	5.9094	7.2111	-7.985	25.527
102211	102211	103727	SLV2	-28.0364	5.0335	-4.4561	-29.1108	12.05
102211	102211	103724	SLV3	-26.4312	5.9726	-3.8649	-28.0119	14.824
102211	102211	103723	SLV3	-15.3744	6.728	-2.249	-18.8231	27.139
102211	102211	103726	SLV3	-9.6636	6.2504	5.1191	-12.3064	22.92
102211	102211	103727	SLV3	-32.0645	5.5701	-5.2111	-33.2199	11.718
102211	102211	103724	SLV4	-20.6011	5.2531	-2.9091	-22.1608	16.537
102211	102211	103723	SLV4	-12.021	6.2537	-1.6723	-15.8001	31.144
102211	102211	103726	SLV4	-5.0015	5.621	7.16	-7.5995	24.806
102211	102211	103727	SLV4	-28.5211	4.6356	-4.729	-29.4243	11.025
102211	102211	103724	SLV5	-33.2406	6.9851	-4.543	-34.9408	13.68
102211	102211	103723	SLV5	-19.2461	7.4022	-2.6278	-22.5432	24.009
102211	102211	103726	SLV5	-15.2076	7.1722	2.7889	-18.066	21.729
102211	102211	103727	SLV5	-35.8834	6.9189	-5.5776	-37.463	12.86
102211	102211	103724	SLV6	-33.2371	6.9052	-4.7286	-34.9096	13.616
102211	102211	103723	SLV6	-19.2648	7.3464	-2.6955	-22.5221	23.911
102211	102211	103726	SLV6	-15.1592	7.0857	2.781	-17.9578	21.552
102211	102211	103727	SLV6	-36.0289	6.7995	-5.665	-37.5515	12.622
102211	102211	103724	SLV7	-13.807	4.5868	-1.3042	-15.4897	20.146
102211	102211	103723	SLV7	-8.068	5.8211	-0.579	-12.5927	37.857
102211	102211	103726	SLV7	0.3326	5.0741	9.647	-2.4315	28.58
102211	102211	103727	SLV7	-24.072	3.8041	-3.9889	-24.7926	10.726
102211	102211	103724	SLV8	-13.8034	4.5069	-1.4946	-15.4537	20.11
102211	102211	103723	SLV8	-8.0868	5.7653	-0.6574	-12.5608	37.812
102211	102211	103726	SLV8	0.3811	4.9876	9.6256	-2.3098	28.348
102211	102211	103727	SLV8	-24.2174	3.6847	-4.0662	-24.8912	10.362
102212	102212	103723	STR1	-18.8301	6.2296	-4.9982	-21.6358	24.246
102212	102212	103725	STR1	-8.4424	0.9005	-6.1155	-8.7909	21.156
102212	102212	103728	STR1	8.9673	2.2591	9.5913	0.7888	74.559
102212	102212	103726	STR1	-11.8508	7.8381	6.9312	-15.1218	22.652
102212	102212	103723	STR2	-19.3174	6.2155	-5.3128	-22.0759	23.933
102212	102212	103725	STR2	-9.1067	0.6483	-6.6591	-9.2784	14.835
102212	102212	103728	STR2	9.1712	2.0594	9.726	1.5276	74.921
102212	102212	103726	STR2	-11.7997	7.8851	7.6189	-15.0015	22.1
102212	102212	103723	SLV1	-14.6634	4.5691	-3.6092	-16.552	22.457

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102212	102212	103725	SLV1	-6.2769	0.884	-3.7722	-6.5888	19.44
102212	102212	103728	SLV1	5.6496	1.7256	6.244	0.6404	70.992
102212	102212	103726	SLV1	-9.899	5.5725	4.42	-12.0676	21.264
102212	102212	103723	SLV2	-11.1254	3.7068	-3.45	-12.9156	25.778
102212	102212	103725	SLV2	-5.9796	-0.1145	-4.674	-5.9896	-5.012
102212	102212	103728	SLV2	6.7171	0.8593	6.8744	2.0254	79.621
102212	102212	103726	SLV2	-5.536	4.8734	6.2596	-7.5494	22.448
102212	102212	103723	SLV3	-14.6572	4.3007	-3.8658	-16.3712	21.729
102212	102212	103725	SLV3	-6.0014	0.6162	-4.1892	-6.2109	18.78
102212	102212	103728	SLV3	5.8864	1.5123	6.3591	1.048	72.643
102212	102212	103726	SLV3	-9.7643	5.3388	4.4245	-11.7731	20.62
102212	102212	103723	SLV4	-11.1192	3.4384	-3.7235	-12.7178	24.935
102212	102212	103725	SLV4	-5.7041	-0.3823	-4.8312	-5.8715	-23.651
102212	102212	103728	SLV4	6.9539	0.646	7.0451	2.3775	81.966
102212	102212	103726	SLV4	-5.4013	4.6397	6.257	-7.2478	21.701
102212	102212	103723	SLV5	-18.7889	5.4812	-3.8199	-20.796	20.111
102212	102212	103725	SLV5	-6.5273	1.9552	-2.5365	-7.4851	26.101
102212	102212	103728	SLV5	4.487	2.6617	5.7664	-1.0504	64.328
102212	102212	103726	SLV5	-14.942	6.3063	2.2895	-17.2499	20.101
102212	102212	103723	SLV6	-18.7871	5.4007	-3.8932	-20.7454	19.931
102212	102212	103725	SLV6	-6.4446	1.8748	-2.66	-7.3734	26.353
102212	102212	103728	SLV6	4.5581	2.5977	5.7904	-0.9176	64.62
102212	102212	103726	SLV6	-14.9016	6.2362	2.2927	-17.1634	19.935
102212	102212	103723	SLV7	-6.9956	2.6069	-3.185	-8.779	34.377
102212	102212	103725	SLV7	-5.5363	-1.3731	-4.1419	-6.8885	-44.559
102212	102212	103728	SLV7	8.0454	-0.2261	8.0563	3.3778	-87.227
102212	102212	103726	SLV7	-0.3987	3.976	8.423	-2.1907	24.261
102212	102212	103723	SLV8	-6.9937	2.5263	-3.2762	-8.7105	34.199
102212	102212	103725	SLV8	-5.4537	-1.4535	-4.066	-6.976	-46.327
102212	102212	103728	SLV8	8.1165	-0.2901	8.1345	3.4565	-86.438
102212	102212	103726	SLV8	-0.3583	3.9059	8.4185	-2.0966	23.99
102213	102213	103727	STR1	-47.1684	4.5644	-26.4769	-48.1753	12.44
102213	102213	103726	STR1	-10.477	5.1384	9.8027	-11.779	14.218
102213	102213	103687	STR1	-19.9017	4.0587	8.8579	-20.4745	8.033
102213	102213	42	STR1	-27.4795	3.5045	30.7116	-27.6905	3.446
102213	102213	103727	STR2	-48.6278	3.8732	-31.6379	-49.5107	12.842
102213	102213	103726	STR2	-9.983	4.3582	11.5329	-10.8658	11.451
102213	102213	103687	STR2	-21.8952	3.4577	9.8198	-22.2721	6.222
102213	102213	42	STR2	-23.5583	2.8536	40.9642	-23.6845	2.532
102213	102213	103727	SLV1	-34.0076	3.392	-18.6552	-34.7571	12.459
102213	102213	103726	SLV1	-8.9337	3.7035	6.6055	-9.8164	13.405
102213	102213	103687	SLV1	-15.213	3.0427	5.3402	-15.6634	8.421
102213	102213	42	SLV1	-20.4275	2.7303	21.2335	-20.6064	3.75
102213	102213	103727	SLV2	-32.8575	1.013	-30.5677	-33.3056	23.865
102213	102213	103726	SLV2	-3.5299	1.2218	11.1007	-3.632	4.774
102213	102213	103687	SLV2	-15.5151	1.3915	7.2014	-15.6003	3.505
102213	102213	42	SLV2	-6.8918	0.8468	47.5799	-6.905	0.891
102213	102213	103727	SLV3	-34.2643	3.0353	-17.8578	-34.8258	10.482
102213	102213	103726	SLV3	-8.8205	3.3981	6.3196	-9.5832	12.65
102213	102213	103687	SLV3	-15.3301	2.3348	6.7766	-15.5767	6.029
102213	102213	42	SLV3	-20.8243	2.0115	19.0036	-20.9259	2.891
102213	102213	103727	SLV4	-33.1141	0.6563	-29.8968	-33.248	11.53
102213	102213	103726	SLV4	-3.4167	0.9164	10.8915	-3.4754	3.665
102213	102213	103687	SLV4	-15.6322	0.6836	8.7756	-15.6513	1.604
102213	102213	42	SLV4	-7.2886	0.128	45.4146	-7.2889	0.139
102213	102213	103727	SLV5	-35.4393	6.0426	-4.3392	-36.6134	10.995
102213	102213	103726	SLV5	-15.1985	6.4919	1.9651	-17.654	20.719
102213	102213	103687	SLV5	-14.9015	4.7213	4.0431	-16.0781	13.994
102213	102213	42	SLV5	-36.358	4.6761	-9.8062	-37.1815	9.988

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102213	102213	103727	SLV6	-35.5163	5.9356	-4.0964	-36.6376	10.698
102213	102213	103726	SLV6	-15.1646	6.4003	1.8652	-17.57	20.598
102213	102213	103687	SLV6	-14.9367	4.5089	4.4094	-15.9875	13.119
102213	102213	42	SLV6	-36.477	4.4604	-10.5093	-37.2432	9.746
102213	102213	103727	SLV7	-31.6055	-1.8873	-31.3291	-44.4939	-81.669
102213	102213	103726	SLV7	2.8141	-1.7804	17.3144	2.5955	-7
102213	102213	103687	SLV7	-15.9085	-0.7826	10.3111	-15.9319	-1.71
102213	102213	42	SLV7	8.7609	-1.6021	77.7815	8.7237	-1.33
102213	102213	103727	SLV8	-31.6825	-1.9943	-31.3657	-44.2388	-80.975
102213	102213	103726	SLV8	2.8481	-1.872	17.2887	2.6054	-7.386
102213	102213	103687	SLV8	-15.9437	-0.9949	10.8168	-15.9806	-2.129
102213	102213	42	SLV8	8.6419	-1.8178	77.1468	8.5936	-1.52
102214	102214	103726	STR1	-10.878	9.1461	12.1566	-14.5095	21.656
102214	102214	103728	STR1	8.9845	5.2257	11.4672	-2.0149	64.588
102214	102214	64	STR1	41.3223	3.0949	51.5154	40.3826	16.89
102214	102214	103687	STR1	-21.3864	6.2649	9.4849	-22.6577	11.472
102214	102214	103726	STR2	-10.5712	9.2795	14.0768	-14.0647	20.63
102214	102214	103728	STR2	9.1457	5.4172	11.7991	-1.9145	63.905
102214	102214	64	STR2	43.9694	3.2819	55.6894	43.0504	15.643
102214	102214	103687	STR2	-23.2534	6.3504	10.6584	-24.4426	10.607
102214	102214	103726	SLV1	-9.2091	6.4294	8.1247	-11.5939	20.351
102214	102214	103728	SLV1	5.6145	3.6626	7.5086	-1.468	62.655
102214	102214	64	SLV1	27.6866	2.0939	35.4333	27.1207	15.125
102214	102214	103687	SLV1	-16.2354	4.3196	5.6979	-17.0861	11.141
102214	102214	103726	SLV2	-4.2283	6.0115	12.8914	-6.3392	19.348
102214	102214	103728	SLV2	6.6459	3.7433	8.4511	-1.1164	64.254
102214	102214	64	SLV2	32.3394	2.5236	40.9403	31.599	16.352
102214	102214	103687	SLV2	-16.1431	4.2301	8.1033	-16.8811	9.896
102214	102214	103726	SLV3	-9.1451	6.1064	7.7796	-11.3483	19.839
102214	102214	103728	SLV3	5.8778	3.4624	7.6337	-0.9497	63.109
102214	102214	64	SLV3	28.1279	1.959	36.1908	27.6519	13.656
102214	102214	103687	SLV3	-16.3225	4.0714	7.1701	-17.0281	9.832
102214	102214	103726	SLV4	-4.1643	5.6885	12.5526	-6.1	18.793
102214	102214	103728	SLV4	6.9092	3.5432	8.5805	-0.6024	64.747
102214	102214	64	SLV4	32.7807	2.3887	41.688	32.1401	15.012
102214	102214	103687	SLV4	-16.2302	3.9819	9.5965	-16.8442	8.765
102214	102214	103726	SLV5	-14.9977	6.8039	2.4547	-17.6502	21.298
102214	102214	103728	SLV5	4.5034	3.4983	6.4713	-1.7154	60.64
102214	102214	64	SLV5	22.4127	1.5453	29.29	22.0655	12.663
102214	102214	103687	SLV5	-16.3735	4.3371	3.4256	-17.3236	12.356
102214	102214	103726	SLV6	-14.9785	6.707	2.3492	-17.5746	21.16
102214	102214	103728	SLV6	4.5823	3.4382	6.5074	-1.5585	60.756
102214	102214	64	SLV6	22.5451	1.5048	29.5216	22.2205	12.172
102214	102214	103687	SLV6	-16.3997	4.2626	3.8577	-17.2967	11.883
102214	102214	103726	SLV7	1.6051	5.4109	18.352	-0.1431	17.906
102214	102214	103728	SLV7	7.9414	3.7675	9.6141	-0.5443	66.06
102214	102214	64	SLV7	37.9222	2.9778	47.631	37.0089	17.051
102214	102214	103687	SLV7	-16.0659	4.0388	11.4616	-16.6585	8.347
102214	102214	103726	SLV8	1.6243	5.314	18.2529	-0.0739	17.722
102214	102214	103728	SLV8	8.0204	3.7075	9.6544	-0.3916	66.215
102214	102214	64	SLV8	38.0546	2.9373	47.8525	37.174	16.688
102214	102214	103687	SLV8	-16.0921	3.9644	11.9154	-16.6532	8.057
102215	102215	64	STR1	40.568	1.1113	49.9582	40.4365	6.749
102215	102215	103729	STR1	-16.1847	2.4981	7.3823	-16.4495	6.051
102215	102215	103730	STR1	-5.6026	5.4753	10.9841	-7.41	18.268
102215	102215	103690	STR1	15.5277	4.0885	16.5875	-0.2443	75.468
102215	102215	64	STR2	43.0167	1.212	53.9907	42.8829	6.302
102215	102215	103729	STR2	-17.0124	2.8165	8.2291	-17.3267	6.367
102215	102215	103730	STR2	-5.9898	5.9661	12.4328	-7.9219	17.944

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	
102215	102215	103690	STR2	16.0426	4.3616	17.2043	-0.3323	75.085
102215	102215	64	SLV1	27.1206	0.6742	34.1882	27.0563	5.449
102215	102215	103729	SLV1	-9.0012	1.8109	5.7898	-9.2229	6.98
102215	102215	103730	SLV1	-2.4408	3.7143	8.7425	-3.6745	18.373
102215	102215	103690	SLV1	10.1076	2.5777	10.7668	0.029	75.654
102215	102215	64	SLV2	31.3754	1.0746	39.1358	31.2266	7.884
102215	102215	103729	SLV2	-13.9341	2.0037	5.5333	-14.1404	5.876
102215	102215	103730	SLV2	-5.4618	4.3559	8.0674	-6.8642	17.847
102215	102215	103690	SLV2	12.0586	3.4269	12.9914	-0.5307	74.773
102215	102215	64	SLV3	27.5966	0.6041	35.5935	27.5509	4.32
102215	102215	103729	SLV3	-8.9012	2.0045	6.1976	-9.1673	7.562
102215	102215	103730	SLV3	-2.6128	3.9016	10.0838	-3.8117	17.082
102215	102215	103690	SLV3	9.8776	2.5012	10.5356	0.3697	75.261
102215	102215	64	SLV4	31.8514	1.0045	40.5272	31.7351	6.604
102215	102215	103729	SLV4	-13.8342	2.1972	5.9347	-14.0784	6.342
102215	102215	103730	SLV4	-5.6337	4.5432	9.4127	-7.0055	16.801
102215	102215	103690	SLV4	11.8287	3.3505	12.7625	-0.1923	74.426
102215	102215	64	SLV5	22.3232	0.1826	28.9536	22.3182	1.577
102215	102215	103729	SLV5	-3.211	1.6538	6.2651	-3.4996	9.9
102215	102215	103730	SLV5	1.0234	3.0313	9.9988	-0.0003784	18.662
102215	102215	103690	SLV5	7.7509	1.5601	8.1006	0.7911	77.365
102215	102215	64	SLV6	22.466	0.1615	29.3796	22.4622	1.339
102215	102215	103729	SLV6	-3.181	1.7118	6.3916	-3.4871	10.139
102215	102215	103730	SLV6	0.9718	3.0875	10.399	-0.0394	18.134
102215	102215	103690	SLV6	7.6819	1.5372	8.0301	0.8945	77.239
102215	102215	64	SLV7	36.506	1.5172	45.4173	36.2477	9.662
102215	102215	103729	SLV7	-19.6543	2.2963	5.3836	-19.8649	5.24
102215	102215	103730	SLV7	-9.0464	5.17	7.753	-10.6375	17.106
102215	102215	103690	SLV7	14.2544	4.3909	15.5124	-1.0709	74.012
102215	102215	64	SLV8	36.6488	1.4961	45.83	36.405	9.255
102215	102215	103729	SLV8	-19.6243	2.3544	5.5027	-19.8449	5.353
102215	102215	103730	SLV8	-9.098	5.2262	8.1576	-10.6808	16.85
102215	102215	103690	SLV8	14.1854	4.368	15.4443	-0.9699	73.922
102216	102216	103729	STR1	-13.6611	-1.3458	7.707	-13.7458	-3.604
102216	102216	66	STR1	-41.0734	-5.9884	-7.1505	-42.1305	-10.011
102216	102216	103731	STR1	-30.8121	-2.7159	-5.856	-31.1077	-6.211
102216	102216	103730	STR1	-6.2612	1.9268	9.2838	-6.5001	7.066
102216	102216	103729	STR2	-14.2697	-1.2073	8.5273	-14.3336	-3.031
102216	102216	66	STR2	-41.7841	-6.147	-7.2531	-42.8784	-10.094
102216	102216	103731	STR2	-30.4177	-2.5	-5.8178	-30.6718	-5.803
102216	102216	103730	STR2	-6.7532	2.4398	10.6894	-7.0944	7.963
102216	102216	103729	SLV1	-7.2044	-0.6121	5.9559	-7.2329	-2.663
102216	102216	66	SLV1	-22.8775	-3.6697	-3.8487	-23.5852	-10.915
102216	102216	103731	SLV1	-15.3044	-1.2351	-2.9416	-15.4278	-5.705
102216	102216	103730	SLV1	-3.0127	1.8225	7.7044	-3.3226	9.651
102216	102216	103729	SLV2	-11.9929	-1.0991	5.7832	-12.0608	-3.538
102216	102216	66	SLV2	-33.7199	-4.7162	-5.9433	-34.5207	-9.636
102216	102216	103731	SLV2	-26.0955	-2.2013	-4.9752	-26.325	-5.95
102216	102216	103730	SLV2	-5.9202	1.4158	6.7317	-6.0787	6.385
102216	102216	103729	SLV3	-7.0196	-0.334	6.3162	-7.028	-1.435
102216	102216	66	SLV3	-23.0259	-3.515	-3.9398	-23.6733	-10.435
102216	102216	103731	SLV3	-14.3162	-0.8027	-2.8073	-14.3722	-3.99
102216	102216	103730	SLV3	-3.2713	2.3783	9.2064	-3.7246	10.791
102216	102216	103729	SLV4	-11.8081	-0.821	6.1333	-11.8456	-2.62
102216	102216	66	SLV4	-33.8683	-4.5616	-6.0275	-34.6157	-9.305
102216	102216	103731	SLV4	-25.1074	-1.7689	-4.8486	-25.2618	-4.99
102216	102216	103730	SLV4	-6.1788	1.9716	8.2022	-6.4491	7.806
102216	102216	103729	SLV5	-1.5532	0.0535	6.3084	-1.5535	0.39
102216	102216	66	SLV5	-10.28	-2.3946	-1.3713	-10.9237	-15.045

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102216	102216	103731	SLV5	-2.3689	0.0435	-0.497	-2.3699	1.33
102216	102216	103730	SLV5	0.2889	2.4916	9.5019	-0.3849	15.133
102216	102216	103729	SLV6	-1.4977	0.1369	6.4245	-1.5001	0.99
102216	102216	66	SLV6	-10.3245	-2.3482	-1.4059	-10.9428	-14.751
102216	102216	103731	SLV6	-2.0724	0.1732	-0.4194	-2.0906	5.98
102216	102216	103730	SLV6	0.2113	2.6583	9.9605	-0.5135	15.252
102216	102216	103729	SLV7	-17.5147	-1.57	5.7071	-17.6209	-3.868
102216	102216	66	SLV7	-46.4213	-5.883	-8.3969	-47.3315	-8.795
102216	102216	103731	SLV7	-38.3393	-3.1772	-7.3052	-38.6646	-5.845
102216	102216	103730	SLV7	-9.4028	1.1358	6.1735	-9.4856	4.171
102216	102216	103729	SLV8	-17.4593	-1.4866	5.81	-17.5543	-3.655
102216	102216	66	SLV8	-46.4658	-5.8366	-8.4209	-47.3612	-8.722
102216	102216	103731	SLV8	-38.0429	-3.0475	-7.2682	-38.3447	-5.655
102216	102216	103730	SLV8	-9.4804	1.3026	6.6037	-9.5859	4.63
102217	102217	103690	STR1	16.2227	2.7423	16.8228	3.6907	77.657
102217	102217	103730	STR1	-6.7946	3.9827	4.6079	-8.1857	19.254
102217	102217	103732	STR1	-2.0596	2.7139	2.7405	-3.594	29.483
102217	102217	103692	STR1	5.3378	1.4735	5.6306	-2.0776	78.761
102217	102217	103690	STR2	16.8692	2.9834	17.575	4.2568	76.691
102217	102217	103730	STR2	-7.4092	4.263	4.8822	-8.8877	19.128
102217	102217	103732	STR2	-2.2029	2.8923	3.1592	-3.763	28.343
102217	102217	103692	STR2	5.1799	1.6128	5.5141	-2.6037	78.294
102217	102217	103690	SLV1	10.5809	1.6299	10.9187	2.7171	78.291
102217	102217	103730	SLV1	-3.4232	2.5148	3.509	-4.3355	19.939
102217	102217	103732	SLV1	-0.2966	1.5747	2.6865	-1.1279	27.829
102217	102217	103692	SLV1	3.2578	0.6898	3.3663	-1.1267	81.059
102217	102217	103690	SLV2	12.731	2.4883	13.3753	3.1199	75.485
102217	102217	103730	SLV2	-6.3967	3.2834	3.1226	-7.5293	19.031
102217	102217	103732	SLV2	-2.2465	2.3958	1.8696	-3.6409	30.202
102217	102217	103692	SLV2	4.2659	1.6007	4.6642	-2.1661	76.025
102217	102217	103690	SLV3	10.4614	1.6424	10.852	3.5559	76.621
102217	102217	103730	SLV3	-3.8475	2.5381	3.5785	-4.715	18.869
102217	102217	103732	SLV3	-0.5129	1.5752	3.1845	-1.184	23.075
102217	102217	103692	SLV3	2.7699	0.6795	2.881	-1.386	80.714
102217	102217	103690	SLV4	12.6115	2.5009	13.3323	3.9349	73.921
102217	102217	103730	SLV4	-6.821	3.3068	3.196	-7.9127	18.269
102217	102217	103732	SLV4	-2.4628	2.3962	2.3311	-3.6605	26.558
102217	102217	103692	SLV4	3.778	1.5903	4.1853	-2.4318	75.636
102217	102217	103690	SLV5	8.0307	0.6327	8.1026	2.4676	83.511
102217	102217	103730	SLV5	-0.1027	1.6261	3.9906	-0.7487	21.666
102217	102217	103732	SLV5	1.9025	0.617	3.8875	1.7107	17.268
102217	102217	103692	SLV5	1.9109	-0.3764	1.9751	-0.2976	-80.328
102217	102217	103690	SLV6	7.9948	0.6365	8.0717	2.7301	83.107
102217	102217	103730	SLV6	-0.23	1.6331	4.0082	-0.8593	21.074
102217	102217	103732	SLV6	1.8376	0.6171	4.0642	1.6666	15.492
102217	102217	103692	SLV6	1.7645	-0.3795	1.8318	-0.3777	-79.954
102217	102217	103690	SLV7	15.1976	3.4943	16.2717	3.8295	72.914
102217	102217	103730	SLV7	-10.0143	4.1884	2.7018	-11.3939	18.231
102217	102217	103732	SLV7	-4.597	3.3538	1.0776	-6.5792	30.584
102217	102217	103692	SLV7	5.2713	2.6596	6.0745	-3.5354	73.196
102217	102217	103690	SLV8	15.1618	3.498	16.2648	4.0681	72.499
102217	102217	103730	SLV8	-10.1416	4.1954	2.7246	-11.5096	18.06
102217	102217	103732	SLV8	-4.6619	3.3539	1.2089	-6.5779	29.739
102217	102217	103692	SLV8	5.1249	2.6565	5.9322	-3.6165	73.096
102218	102218	103730	STR1	-7.4532	1.5685	3.3135	-7.6817	8.289
102218	102218	103731	STR1	-26.7085	-2.7505	14.55	-26.8919	-3.814
102218	102218	103733	STR1	-21.1932	-4.1273	-7.8007	-22.4651	-17.128
102218	102218	103732	STR1	-2.2575	0.1917	1.1773	-2.2682	3.195
102218	102218	103730	STR2	-8.1726	1.7814	3.5224	-8.4439	8.661

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102218	102218	103731	STR2	-25.5017	-2.6897	18.6722	-25.6654	-3.484
102218	102218	103733	STR2	-20.9597	-4.4173	-8.4259	-22.5165	-19.414
102218	102218	103732	STR2	-2.4135	0.0537	1.5576	-2.4142	0.775
102218	102218	103730	SLV1	-3.9951	1.112	2.668	-4.1807	9.474
102218	102218	103731	SLV1	-11.7882	-1.2939	14.5797	-11.8517	-2.809
102218	102218	103733	SLV1	-10.8887	-2.4896	-5.2229	-11.9826	-23.721
102218	102218	103732	SLV1	-0.3993	-0.0837	1.8378	-0.4024	-2.143
102218	102218	103730	SLV2	-6.8552	1.2504	2.0735	-7.0303	7.972
102218	102218	103731	SLV2	-22.9983	-2.3878	10.4521	-23.1687	-4.083
102218	102218	103733	SLV2	-17.9259	-3.5039	-6.1892	-18.972	-16.623
102218	102218	103732	SLV2	-2.428	0.1343	0.4451	-2.4343	2.676
102218	102218	103730	SLV3	-4.506	1.2731	2.8012	-4.7278	9.883
102218	102218	103731	SLV3	-9.8505	-1.1339	19.509	-9.8943	-2.212
102218	102218	103733	SLV3	-10.3353	-2.7327	-5.7102	-11.9499	-30.577
102218	102218	103732	SLV3	-0.6005	-0.3258	2.5298	-0.6344	-5.942
102218	102218	103730	SLV4	-7.3661	1.4115	2.2036	-7.5743	8.391
102218	102218	103731	SLV4	-21.0606	-2.2278	15.3669	-21.1969	-3.5
102218	102218	103733	SLV4	-17.3725	-3.7471	-6.9022	-18.7135	-19.691
102218	102218	103732	SLV4	-2.6293	-0.1078	1.1032	-2.6324	-1.654
102218	102218	103730	SLV5	-0.8372	1.0068	3.4349	-1.0745	13.26
102218	102218	103731	SLV5	1.9685	0.0383	21.1888	1.9684	0.114
102218	102218	103733	SLV5	-2.4849	-1.3913	-1.9538	-6.1293	-69.105
102218	102218	103732	SLV5	1.8972	-0.4228	3.7891	1.8027	-12.598
102218	102218	103730	SLV6	-0.9905	1.0551	3.476	-1.2397	13.291
102218	102218	103731	SLV6	2.5497	0.0863	22.6738	2.5494	0.246
102218	102218	103733	SLV6	-2.3189	-1.4642	-1.7965	-6.4229	-70.365
102218	102218	103732	SLV6	1.8368	-0.4954	4.0061	1.7237	-12.865
102218	102218	103730	SLV7	-10.3707	1.4684	1.4336	-10.5534	7.091
102218	102218	103731	SLV7	-35.3986	-3.608	7.3778	-35.7029	-4.821
102218	102218	103733	SLV7	-25.9423	-4.7724	-7.4293	-27.1726	-14.456
102218	102218	103732	SLV7	-4.8653	0.3039	-0.9347	-4.8888	4.421
102218	102218	103730	SLV8	-10.524	1.5167	1.4718	-10.7158	7.206
102218	102218	103731	SLV8	-34.8173	-3.56	8.8484	-35.1075	-4.661
102218	102218	103733	SLV8	-25.7763	-4.8454	-7.6656	-27.0726	-14.978
102218	102218	103732	SLV8	-4.9257	0.2313	-0.747	-4.9385	3.168
102219	102219	103692	STR1	5.3809	0.723	5.4554	-1.6435	84.124
102219	102219	103732	STR1	-2.3509	1.1535	0.2595	-2.8606	23.84
102219	102219	103734	STR1	-2.3452	0.1433	0.8487	-2.3517	2.57
102219	102219	103695	STR1	4.058	-0.2872	4.0732	-1.3963	-86.986
102219	102219	103692	STR2	5.236	0.7302	5.309	-2.0622	84.286
102219	102219	103732	STR2	-2.5547	1.0906	0.2623	-2.9769	21.164
102219	102219	103734	STR2	-2.6607	-0.0516	0.5376	-2.6615	-0.924
102219	102219	103695	STR2	4.1802	-0.412	4.208	-1.9371	-86.147
102219	102219	103692	SLV1	3.2742	-0.122	3.2777	-0.9396	-88.342
102219	102219	103732	SLV1	-0.5509	0.5066	0.7771	-0.7441	20.879
102219	102219	103734	SLV1	-1.6788	-0.4699	1.9332	-1.74	-7.412
102219	102219	103695	SLV1	2.3099	-1.0984	2.6251	-1.5171	-73.985
102219	102219	103692	SLV2	4.2495	1.111	4.4455	-2.0461	79.992
102219	102219	103732	SLV2	-2.4605	0.9739	-0.1792	-2.8763	23.118
102219	102219	103734	SLV2	-2.2439	0.024	0.8096	-2.2441	0.45
102219	102219	103695	SLV2	4.9561	0.1611	4.9603	-1.1473	88.488
102219	102219	103692	SLV3	2.8842	-0.1517	2.8906	-0.7097	-87.584
102219	102219	103732	SLV3	-0.8472	0.4311	0.9454	-0.9509	13.523
102219	102219	103734	SLV3	-1.4512	-0.2579	-0.0375	-1.4983	-10.339
102219	102219	103695	SLV3	0.9838	-0.8407	1.2292	-1.8961	-73.726
102219	102219	103692	SLV4	3.8595	1.0813	4.0652	-1.8231	79.226
102219	102219	103732	SLV4	-2.7569	0.8985	-0.04	-3.054	18.3
102219	102219	103734	SLV4	-2.0163	0.236	-1.0873	-2.0762	14.252
102219	102219	103695	SLV4	3.63	0.4188	3.6634	-1.6252	85.444

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102219	102219	103692	SLV5	1.9999	-1.5708	2.9133	-0.7017	-59.825
102219	102219	103732	SLV5	1.5733	-0.0651	2.0582	1.5646	-7.647
102219	102219	103734	SLV5	-0.9399	-0.9719	2.6875	-1.2003	-15
102219	102219	103695	SLV5	-1.2415	-2.4777	1.1449	-3.814	-46.075
102219	102219	103692	SLV6	1.8829	-1.5798	2.8533	-0.6889	-58.44
102219	102219	103732	SLV6	1.4844	-0.0877	2.1386	1.4726	-7.638
102219	102219	103734	SLV6	-0.8716	-0.9083	2.1162	-1.1477	-16.91
102219	102219	103695	SLV6	-1.6393	-2.4003	0.7999	-4.0014	-44.54
102219	102219	103692	SLV7	5.2507	2.5391	5.982	-3.5661	73.935
102219	102219	103732	SLV7	-4.7921	1.4928	-1.2508	-5.4214	22.857
102219	102219	103734	SLV7	-2.8235	0.6744	-0.8811	-3.0577	19.146
102219	102219	103695	SLV7	7.5792	1.7207	7.9033	-1.5556	79.332
102219	102219	103692	SLV8	5.1338	2.5302	5.8747	-3.506	73.677
102219	102219	103732	SLV8	-4.881	1.4702	-1.2134	-5.4704	21.844
102219	102219	103734	SLV8	-2.7552	0.738	-1.3221	-3.1353	27.246
102219	102219	103695	SLV8	7.1813	1.798	7.5442	-1.7289	78.592
102220	102220	103732	STR1	-2.5488	0.1006	-0.2853	-2.5533	2.545
102220	102220	103733	STR1	-20.1748	-3.0151	-3.4373	-20.7179	-10.212
102220	102220	103735	STR1	-8.4404	-2.7734	-0.7367	-9.4389	-19.799
102220	102220	103734	STR1	-2.2171	0.3423	0.9054	-2.2547	6.256
102220	102220	103732	STR2	-2.7653	-0.0178	-0.202	-2.7654	-0.397
102220	102220	103733	STR2	-19.7397	-3.1307	-3.2873	-20.3355	-10.774
102220	102220	103735	STR2	-7.9809	-2.9069	-0.5199	-9.1134	-21.286
102220	102220	103734	STR2	-2.5506	0.206	0.5724	-2.5642	3.775
102220	102220	103732	SLV1	-0.6535	0.077	0.5682	-0.6584	3.607
102220	102220	103733	SLV1	-10.0168	-1.4785	-1.6949	-10.2795	-10.074
102220	102220	103735	SLV1	-3.0285	-1.0192	-0.269	-3.4049	-20.271
102220	102220	103734	SLV1	-1.4233	0.5363	2.0071	-1.5071	8.886
102220	102220	103732	SLV2	-2.642	-0.0499	-0.63	-2.6433	-1.422
102220	102220	103733	SLV2	-17.1569	-2.6939	-2.8822	-17.6653	-10.687
102220	102220	103735	SLV2	-7.1424	-2.5116	-0.5122	-8.0938	-20.747
102220	102220	103734	SLV2	-2.3246	0.1324	0.7989	-2.3302	2.427
102220	102220	103732	SLV3	-0.9349	-0.0681	0.8268	-0.9375	-2.214
102220	102220	103733	SLV3	-9.2277	-1.593	-1.4601	-9.5544	-11.59
102220	102220	103735	SLV3	-3.3218	-1.4012	-0.1052	-3.9322	-23.539
102220	102220	103734	SLV3	-1.2271	0.1237	-0.0269	-1.2398	5.884
102220	102220	103732	SLV4	-2.9234	-0.1951	-0.3556	-2.9382	-4.344
102220	102220	103733	SLV4	-16.3678	-2.8084	-2.645	-16.9426	-11.566
102220	102220	103735	SLV4	-7.4357	-2.8936	-0.3518	-8.6176	-22.219
102220	102220	103734	SLV4	-2.1284	-0.2802	-1.0937	-2.2043	-15.154
102220	102220	103732	SLV5	1.568	0.1743	2.105	1.5114	17.984
102220	102220	103733	SLV5	-1.4105	-0.1006	-0.2175	-1.4189	-4.818
102220	102220	103735	SLV5	1.6684	0.5882	1.8846	0.0683	69.815
102220	102220	103734	SLV5	-0.3031	0.8631	2.7949	-0.5435	15.568
102220	102220	103732	SLV6	1.4836	0.1308	2.1522	1.458	11.067
102220	102220	103733	SLV6	-1.1737	-0.1349	-0.1568	-1.1916	-7.557
102220	102220	103735	SLV6	1.5804	0.4736	1.733	0.1109	72.135
102220	102220	103734	SLV6	-0.2442	0.7393	2.1901	-0.4687	16.894
102220	102220	103732	SLV7	-5.0605	-0.2488	-1.9141	-5.0801	-4.522
102220	102220	103733	SLV7	-25.2109	-4.152	-4.1829	-26.0307	-11.169
102220	102220	103735	SLV7	-12.0445	-4.3864	-0.7407	-13.7467	-21.208
102220	102220	103734	SLV7	-3.3074	-0.4832	-1.1059	-3.4135	-12.38
102220	102220	103732	SLV8	-5.1449	-0.2924	-1.8297	-5.1706	-5.04
102220	102220	103733	SLV8	-24.9742	-4.1864	-4.1114	-25.8142	-11.346
102220	102220	103735	SLV8	-12.1325	-4.501	-0.6929	-13.9035	-21.477
102220	102220	103734	SLV8	-3.2486	-0.607	-1.58	-3.4694	-19.991
102221	102221	103695	STR1	4.0596	-1.2353	4.3273	-1.641	-77.773
102221	102221	103734	STR1	-2.6132	-0.7682	-0.2481	-2.8627	-17.993
102221	102221	103736	STR1	-8.7186	-1.7116	5.0125	-8.9319	-7.105

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102221	102221	48	STR1	10.7842	-2.1787	11.5092	4.2369	-71.594
102221	102221	103695	STR2	4.1441	-1.4599	4.469	-2.4152	-77.452
102221	102221	103734	STR2	-2.9624	-0.993	-0.5611	-3.373	-22.467
102221	102221	103736	STR2	-8.6686	-1.7877	4.8006	-8.9059	-7.561
102221	102221	48	STR2	10.8692	-2.2546	11.7528	5.1162	-68.599
102221	102221	103695	SLV1	2.3628	-1.8278	3.1752	-1.7494	-66.036
102221	102221	103734	SLV1	-1.9275	-1.7937	1.5534	-2.8518	-27.263
102221	102221	103736	SLV1	-11.7341	-2.9826	4.8175	-12.2716	-10.215
102221	102221	48	SLV1	13.8268	-3.0167	14.7033	3.4437	-73.8
102221	102221	103695	SLV2	4.7337	-1.3848	4.998	-2.5194	-79.191
102221	102221	103734	SLV2	-2.3955	-0.55	0.1694	-2.5134	-12.102
102221	102221	103736	SLV2	-8.5382	-1.4394	4.646	-8.6954	-6.231
102221	102221	48	SLV2	10.4464	-2.2742	11.4688	5.3879	-65.792
102221	102221	103695	SLV3	1.1202	-0.8434	1.4183	-1.2665	-70.537
102221	102221	103734	SLV3	-1.751	-0.9787	-0.685	-2.6496	-42.556
102221	102221	103736	SLV3	-3.6535	-1.1836	1.7054	-3.9149	-12.455
102221	102221	48	SLV3	4.6716	-1.0483	5.0113	1.4365	-72.046
102221	102221	103695	SLV4	3.4911	-0.4004	3.5187	-2.3141	-86.054
102221	102221	103734	SLV4	-2.2191	0.265	-1.9235	-2.4567	41.879
102221	102221	103736	SLV4	-0.4576	0.3596	1.7123	-0.5172	9.41
102221	102221	48	SLV4	1.2912	-0.3058	3.9021	1.2553	-6.681
102221	102221	103695	SLV5	-0.838	-2.0001	1.9995	-2.2478	-35.178
102221	102221	103734	SLV5	-1.3196	-2.9595	2.7048	-3.4961	-36.331
102221	102221	103736	SLV5	-12.6345	-4.1534	4.0761	-13.6668	-13.958
102221	102221	48	SLV5	14.5664	-3.194	15.2803	0.2774	-77.4
102221	102221	103695	SLV6	-1.2108	-1.7048	1.6104	-2.2409	-31.143
102221	102221	103734	SLV6	-1.2667	-2.715	2.0723	-3.4744	-39.116
102221	102221	103736	SLV6	-10.2103	-3.6137	3.169	-11.1864	-15.115
102221	102221	48	SLV6	11.8198	-2.6035	12.3777	-0.3297	-77.905
102221	102221	103695	SLV7	7.0647	-0.5235	7.0899	-3.8289	-87.249
102221	102221	103734	SLV7	-2.8798	1.1863	-0.7392	-3.5373	28.995
102221	102221	103736	SLV7	-1.9815	0.9907	3.9065	-2.1482	9.551
102221	102221	48	SLV7	3.2982	-0.7191	8.0668	3.1897	-8.575
102221	102221	103695	SLV8	6.6919	-0.2281	6.6969	-3.8181	-88.756
102221	102221	103734	SLV8	-2.8269	1.4308	-0.9624	-3.925	37.503
102221	102221	103736	SLV8	0.4427	1.5304	3.625	-0.2933	25.684
102221	102221	48	SLV8	0.5516	-0.1286	7.1976	0.5491	-1.108
102222	102222	103734	STR1	-2.4851	0.2022	-0.4518	-2.5052	5.678
102222	102222	103735	STR1	-7.481	-2.6358	3.6841	-8.1033	-13.283
102222	102222	50	STR1	8.5371	-0.8712	8.5845	-7.4562	-86.882
102222	102222	103736	STR1	-9.1914	1.9668	4.9776	-9.4644	7.903
102222	102222	103734	STR2	-2.8523	-0.1117	-0.9432	-2.8589	-3.349
102222	102222	103735	STR2	-6.8317	-2.9098	4.8198	-7.5584	-14.022
102222	102222	50	STR2	7.9805	-1.1053	8.0508	-9.3936	-86.36
102222	102222	103736	STR2	-9.0352	1.6928	4.6987	-9.2438	7.027
102222	102222	103734	SLV1	-1.6719	0.6658	0.8555	-1.8473	14.758
102222	102222	103735	SLV1	-2.2076	-0.5204	3.5066	-2.255	-5.204
102222	102222	50	SLV1	12.6539	1.3103	12.7491	-5.3663	85.841
102222	102222	103736	SLV1	-13.2868	2.4965	4.3234	-13.6407	8.069
102222	102222	103734	SLV2	-2.4762	0.2527	0.0605	-2.5013	5.689
102222	102222	103735	SLV2	-6.4179	-2.3757	2.7727	-7.032	-14.493
102222	102222	50	SLV2	7.5458	-0.7628	7.5907	-5.4202	-86.633
102222	102222	103736	SLV2	-7.4061	1.8656	4.9959	-7.6867	8.555
102222	102222	103734	SLV3	-1.5269	-0.5276	-1.0052	-2.0604	-45.322
102222	102222	103735	SLV3	-2.2787	-1.6287	4.8707	-2.6498	-12.833
102222	102222	50	SLV3	3.2108	-0.6933	3.2492	-9.3078	-86.83
102222	102222	103736	SLV3	-5.2123	0.4078	1.1583	-5.2384	3.663
102222	102222	103734	SLV4	-2.3312	-0.9407	-1.3138	-3.2009	-42.756
102222	102222	103735	SLV4	-6.4891	-3.4839	4.3218	-7.6118	-17.862

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102222	102222	50	SLV4	-1.8973	-2.7664	-0.985	-10.2859	-71.749
102222	102222	103736	SLV4	0.6684	-0.2231	1.9178	0.6286	-10.125
102222	102222	103734	SLV5	-0.6828	0.7301	0.9769	-1.004	23.744
102222	102222	103735	SLV5	2.6796	1.2562	5.8399	2.1803	21.677
102222	102222	50	SLV5	15.3082	3.0275	15.7198	-6.9604	82.258
102222	102222	103736	SLV5	-17.3216	2.5015	2.4233	-17.6385	7.22
102222	102222	103734	SLV6	-0.6393	0.3721	0.1627	-0.8119	24.888
102222	102222	103735	SLV6	2.6582	0.9237	5.9148	2.3962	15.835
102222	102222	50	SLV6	12.4753	2.4265	12.7623	-8.0353	83.253
102222	102222	103736	SLV6	-14.8992	1.8749	1.4699	-15.114	6.534
102222	102222	103734	SLV7	-3.3638	-0.6469	-1.2915	-3.5657	-17.338
102222	102222	103735	SLV7	-11.3549	-4.928	2.7297	-13.0791	-19.284
102222	102222	50	SLV7	-1.7187	-3.8826	0.359	-8.9741	-61.847
102222	102222	103736	SLV7	2.2808	0.3985	4.659	2.214	9.512
102222	102222	103734	SLV8	-3.3203	-1.005	-1.5791	-3.9003	-29.993
102222	102222	103735	SLV8	-11.3762	-5.2605	3.2143	-13.2729	-19.826
102222	102222	50	SLV8	-4.5516	-4.4837	-1.5026	-11.1449	-55.783
102222	102222	103736	SLV8	4.7032	-0.2281	4.7545	3.6897	-77.315
102223	102223	47	STR1	-33.2643	-1.6079	10.8549	-33.3229	-2.087
102223	102223	103637	STR1	-36.9586	-2.3915	3.4333	-37.1002	-3.388
102223	102223	103737	STR1	-38.5576	-1.0783	-7.8789	-38.5955	-2.013
102223	102223	103699	STR1	-34.2227	-0.3164	-4.4902	-34.226	-0.61
102223	102223	47	STR2	-33.8275	-1.5268	10.5762	-33.8799	-1.969
102223	102223	103637	STR2	-36.2418	-2.1263	3.3012	-36.3561	-3.078
102223	102223	103737	STR2	-38.3897	-0.8138	-8.0646	-38.4115	-1.537
102223	102223	103699	STR2	-34.9307	-0.2192	-4.8743	-34.9323	-0.418
102223	102223	47	SLV1	-24.0157	-0.9286	5.0971	-24.0454	-1.827
102223	102223	103637	SLV1	-23.2398	-1.2897	0.2878	-23.3105	-3.138
102223	102223	103737	SLV1	-25.3386	-0.2915	-6.242	-25.343	-0.875
102223	102223	103699	SLV1	-23.7517	0.0905	-3.8933	-23.7521	0.261
102223	102223	47	SLV2	-23.9095	-1.1152	4.9322	-23.9526	-2.214
102223	102223	103637	SLV2	-26.6077	-1.3364	0.6528	-26.6732	-2.807
102223	102223	103737	SLV2	-28.1583	-0.5502	-6.7489	-28.1725	-1.472
102223	102223	103699	SLV2	-24.9025	-0.3492	-4.2938	-24.9084	-0.971
102223	102223	47	SLV3	-21.4586	-0.921	9.1191	-21.4864	-1.725
102223	102223	103637	SLV3	-21.4046	-1.4228	3.6042	-21.4856	-3.256
102223	102223	103737	SLV3	-23.1786	-0.4099	-4.4042	-23.1876	-1.251
102223	102223	103699	SLV3	-21.8416	0.1094	-2.4582	-21.8422	0.323
102223	102223	47	SLV4	-21.3524	-1.1077	8.9534	-21.3928	-2.093
102223	102223	103637	SLV4	-24.7726	-1.4695	3.9686	-24.8477	-2.927
102223	102223	103737	SLV4	-25.9984	-0.6686	-4.9085	-26.0196	-1.816
102223	102223	103699	SLV4	-22.9924	-0.3303	-2.8595	-22.9978	-0.94
102223	102223	47	SLV5	-23.2447	-0.7082	6.7007	-23.2615	-1.355
102223	102223	103637	SLV5	-18.6682	-1.2817	1.0257	-18.7516	-3.724
102223	102223	103737	SLV5	-21.2929	-0.0311	-5.0021	-21.293	-0.109
102223	102223	103699	SLV5	-21.7407	0.6101	-2.898	-21.7604	1.855
102223	102223	47	SLV6	-22.4776	-0.7059	7.9075	-22.494	-1.331
102223	102223	103637	SLV6	-18.1177	-1.3216	2.0209	-18.2044	-3.755
102223	102223	103737	SLV6	-20.6449	-0.0666	-4.4519	-20.6452	-0.236
102223	102223	103699	SLV6	-21.1676	0.6158	-2.4671	-21.1879	1.886
102223	102223	47	SLV7	-22.8905	-1.3303	6.1502	-22.9515	-2.623
102223	102223	103637	SLV7	-29.8947	-1.4376	2.2407	-29.959	-2.561
102223	102223	103737	SLV7	-30.692	-0.8935	-6.6907	-30.7253	-2.132
102223	102223	103699	SLV7	-25.5765	-0.8556	-4.2369	-25.6108	-2.296
102223	102223	47	SLV8	-22.1234	-1.328	7.3563	-22.1832	-2.579
102223	102223	103637	SLV8	-29.3441	-1.4775	3.2352	-29.4111	-2.597
102223	102223	103737	SLV8	-30.0441	-0.929	-6.1378	-30.0802	-2.225
102223	102223	103699	SLV8	-25.0034	-0.8499	-3.8067	-25.0375	-2.296
102224	102224	103637	STR1	-39.1343	-4.3178	3.5093	-39.5715	-5.782

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102224	102224	49	STR1	-60.7592	-7.2422	-20.5595	-62.0639	-10.213
102224	102224	103738	STR1	-50.1109	-5.0609	-4.659	-50.6744	-6.354
102224	102224	103737	STR1	-37.8791	-1.7382	-7.8043	-37.9796	-3.308
102224	102224	103637	STR2	-38.5087	-3.802	3.3212	-38.8542	-5.194
102224	102224	49	STR2	-57.8888	-6.559	-20.8719	-59.051	-10.048
102224	102224	103738	STR2	-47.1043	-4.3707	-3.788	-47.5453	-5.762
102224	102224	103737	STR2	-37.754	-1.261	-8.0168	-37.8075	-2.428
102224	102224	103637	SLV1	-26.0753	-2.3471	0.129	-26.2855	-5.118
102224	102224	49	SLV1	-33.9412	-4.2026	-20.4902	-35.2542	-17.351
102224	102224	103738	SLV1	-24.5674	-2.644	2.848	-24.8224	-5.509
102224	102224	103737	SLV1	-24.8031	-0.5586	-6.2151	-24.8199	-1.721
102224	102224	103637	SLV2	-27.5801	-2.2904	0.7502	-27.7653	-4.622
102224	102224	49	SLV2	-43.2664	-4.3003	-18.059	-44	-9.681
102224	102224	103738	SLV2	-33.4763	-2.9437	-1.3952	-33.7464	-5.243
102224	102224	103737	SLV2	-27.9585	-0.6487	-6.8077	-27.9784	-1.757
102224	102224	103637	SLV3	-23.3004	-2.5006	3.5489	-23.5333	-5.321
102224	102224	49	SLV3	-34.5611	-4.1966	-11.4996	-35.3248	-10.314
102224	102224	103738	SLV3	-28.6906	-2.6186	-2.8066	-28.9555	-5.777
102224	102224	103737	SLV3	-22.6079	-0.7253	-4.3215	-22.6367	-2.271
102224	102224	103637	SLV4	-24.8053	-2.4439	4.1685	-25.0114	-4.821
102224	102224	49	SLV4	-43.8863	-4.2944	-8.7282	-44.4109	-6.964
102224	102224	103738	SLV4	-37.5995	-2.9182	-7.0511	-37.8782	-5.457
102224	102224	103737	SLV4	-25.7633	-0.8154	-4.9141	-25.7952	-2.24
102224	102224	103637	SLV5	-23.3484	-2.4671	0.6078	-23.6025	-5.88
102224	102224	49	SLV5	-23.2788	-4.0864	-18.4897	-26.7656	-40.473
102224	102224	103738	SLV5	-15.6169	-2.2855	5.8221	-15.8606	-6.085
102224	102224	103737	SLV5	-20.3535	-0.5118	-4.8614	-20.3704	-1.892
102224	102224	103637	SLV6	-22.5159	-2.5131	1.6345	-22.7775	-5.941
102224	102224	49	SLV6	-23.4648	-4.0846	-16.662	-25.9173	-30.982
102224	102224	103738	SLV6	-16.8539	-2.2779	4.1264	-17.1012	-6.196
102224	102224	103737	SLV6	-19.6949	-0.5618	-4.2934	-19.7154	-2.089
102224	102224	103637	SLV7	-28.3646	-2.2779	2.6753	-28.5318	-4.197
102224	102224	49	SLV7	-54.3628	-4.4123	-11.4874	-54.8168	-5.876
102224	102224	103738	SLV7	-45.313	-3.2843	-8.3244	-45.6047	-5.074
102224	102224	103737	SLV7	-30.8715	-0.8121	-6.8365	-30.8989	-1.935
102224	102224	103637	SLV8	-27.5321	-2.324	3.7003	-27.7051	-4.255
102224	102224	49	SLV8	-54.5487	-4.4105	-8.6556	-54.9726	-5.49
102224	102224	103738	SLV8	-46.55	-3.2767	-10.0214	-46.8439	-5.126
102224	102224	103737	SLV8	-30.2129	-0.8621	-6.2685	-30.244	-2.062
102225	102225	103699	STR1	-34.3735	-0.3306	-5.3254	-34.3773	-0.652
102225	102225	103737	STR1	-38.1092	-0.2955	-6.2108	-38.1119	-0.531
102225	102225	103739	STR1	-36.4314	-0.4212	-8.1502	-36.4376	-0.853
102225	102225	103702	STR1	-36.913	-0.3763	-8.4934	-36.918	-0.759
102225	102225	103699	STR2	-35.0616	-0.2076	-5.6242	-35.0631	-0.404
102225	102225	103737	STR2	-37.9409	-0.0625	-6.3597	-37.941	-0.113
102225	102225	103739	STR2	-36.5053	-0.2191	-8.3747	-36.5071	-0.446
102225	102225	103702	STR2	-37.9631	-0.2796	-9.0738	-37.9658	-0.554
102225	102225	103699	SLV1	-23.8771	0.1717	-4.6451	-23.8786	0.512
102225	102225	103737	SLV1	-24.8711	0.0715	-4.1677	-24.8713	0.198
102225	102225	103739	SLV1	-22.7933	-0.21	-5.1103	-22.7958	-0.68
102225	102225	103702	SLV1	-25.8585	0.0083	-6.1031	-25.8585	0.024
102225	102225	103699	SLV2	-25.0456	-0.3216	-5.082	-25.0508	-0.923
102225	102225	103737	SLV2	-27.7973	-0.2126	-5.187	-27.7993	-0.539
102225	102225	103739	SLV2	-26.699	-0.4155	-6.0484	-26.7073	-1.153
102225	102225	103702	SLV2	-26.7503	-0.4677	-6.421	-26.7611	-1.318
102225	102225	103699	SLV3	-21.8723	0.1258	-2.6844	-21.8731	0.376
102225	102225	103737	SLV3	-22.9058	0.2564	-3.504	-22.9092	0.757
102225	102225	103739	SLV3	-22.1074	0.2219	-5.3384	-22.1103	0.758
102225	102225	103702	SLV3	-24.2338	0.1505	-6.0453	-24.235	0.474

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102225	102225	103699	SLV4	-23.0408	-0.3675	-3.119	-23.0476	-1.057
102225	102225	103737	SLV4	-25.8321	-0.0276	-4.5284	-25.8321	-0.074
102225	102225	103739	SLV4	-26.0131	0.0164	-6.2853	-26.0131	0.047
102225	102225	103702	SLV4	-25.1257	-0.3254	-6.3695	-25.1313	-0.994
102225	102225	103699	SLV5	-21.8121	0.7312	-3.417	-21.8411	2.276
102225	102225	103737	SLV5	-20.7693	0.4675	-2.7333	-20.7814	1.485
102225	102225	103739	SLV5	-17.9966	0.181	-4.0892	-17.9989	0.746
102225	102225	103702	SLV5	-24.2493	0.6133	-5.6797	-24.2696	1.892
102225	102225	103699	SLV6	-21.2106	0.7174	-2.8297	-21.2386	2.235
102225	102225	103737	SLV6	-20.1797	0.523	-2.5317	-20.1952	1.698
102225	102225	103739	SLV6	-17.7908	0.3105	-4.1531	-17.7979	1.304
102225	102225	103702	SLV6	-23.7619	0.656	-5.6592	-23.7857	2.075
102225	102225	103699	SLV7	-25.7073	-0.9132	-4.8747	-25.7473	-2.51
102225	102225	103737	SLV7	-30.5235	-0.4792	-6.1397	-30.5329	-1.126
102225	102225	103739	SLV7	-31.0156	-0.5042	-7.2273	-31.0262	-1.214
102225	102225	103702	SLV7	-27.2222	-0.9731	-6.749	-27.2685	-2.721
102225	102225	103699	SLV8	-25.1058	-0.927	-4.285	-25.1471	-2.549
102225	102225	103737	SLV8	-29.9339	-0.4237	-5.9435	-29.9414	-1.012
102225	102225	103739	SLV8	-30.8098	-0.3746	-7.3005	-30.8158	-0.913
102225	102225	103702	SLV8	-26.7348	-0.9305	-6.735	-26.7781	-2.664
102226	102226	103737	STR1	-37.6207	-1.409	-5.9695	-37.6834	-2.549
102226	102226	103738	STR1	-51.1563	-5.1325	-9.5213	-51.789	-7.028
102226	102226	103740	STR1	-37.385	-4.9034	-6.6559	-38.1675	-9.066
102226	102226	103739	STR1	-36.8646	-1.3677	-8.1064	-36.9296	-2.723
102226	102226	103737	STR2	-37.4805	-1.051	-6.1447	-37.5157	-1.921
102226	102226	103738	STR2	-48.2252	-4.5073	-9.0458	-48.7437	-6.563
102226	102226	103740	STR2	-35.1718	-4.3419	-6.3422	-35.8258	-8.565
102226	102226	103739	STR2	-36.9332	-1.0822	-8.346	-36.9742	-2.168
102226	102226	103737	SLV1	-24.3888	-1.0373	-3.9584	-24.4415	-2.907
102226	102226	103738	SLV1	-26.1467	-3.0609	-4.744	-26.5845	-8.139
102226	102226	103740	SLV1	-19.0586	-2.932	-3.2474	-19.6023	-10.505
102226	102226	103739	SLV1	-23.0965	-1.0208	-5.06	-23.1543	-3.239
102226	102226	103737	SLV2	-27.6479	-0.938	-5.0705	-27.6868	-2.379
102226	102226	103738	SLV2	-34.5358	-3.2639	-6.4785	-34.9155	-6.635
102226	102226	103740	SLV2	-26.0023	-3.2421	-4.6842	-26.4954	-8.648
102226	102226	103739	SLV2	-26.9556	-1.0466	-6.0106	-27.0079	-2.861
102226	102226	103737	SLV3	-22.5037	-0.3198	-3.353	-22.509	-0.957
102226	102226	103738	SLV3	-29.2771	-2.6053	-5.5086	-29.5627	-6.255
102226	102226	103740	SLV3	-20.4163	-2.4765	-3.6919	-20.783	-8.423
102226	102226	103739	SLV3	-22.4087	-0.3246	-5.3399	-22.4149	-1.09
102226	102226	103737	SLV4	-25.7627	-0.2205	-4.4545	-25.765	-0.593
102226	102226	103738	SLV4	-37.6662	-2.8083	-7.2117	-37.9252	-5.268
102226	102226	103740	SLV4	-27.36	-2.7866	-5.096	-27.7088	-7.134
102226	102226	103739	SLV4	-26.2678	-0.3503	-6.285	-26.2739	-1.004
102226	102226	103737	SLV5	-19.9268	-0.902	-2.4545	-19.9734	-2.955
102226	102226	103738	SLV5	-17.455	-2.6646	-2.9508	-17.9446	-10.41
102226	102226	103740	SLV5	-11.4329	-2.4107	-1.6721	-12.0283	-13.873
102226	102226	103739	SLV5	-18.3535	-0.7471	-4.056	-18.3925	-2.991
102226	102226	103737	SLV6	-19.3613	-0.6867	-2.2777	-19.3889	-2.302
102226	102226	103738	SLV6	-18.3942	-2.5279	-3.2033	-18.8148	-9.448
102226	102226	103740	SLV6	-11.8402	-2.2741	-1.8311	-12.3568	-12.8
102226	102226	103739	SLV6	-18.1472	-0.5383	-4.1428	-18.1678	-2.201
102226	102226	103737	SLV7	-30.7903	-0.5711	-6.1493	-30.8035	-1.328
102226	102226	103738	SLV7	-45.4188	-3.3412	-8.7242	-45.723	-5.203
102226	102226	103740	SLV7	-34.5785	-3.4446	-6.4661	-35.0005	-6.986
102226	102226	103739	SLV7	-31.2171	-0.8329	-7.2165	-31.246	-1.988
102226	102226	103737	SLV8	-30.2248	-0.3558	-5.9615	-30.23	-0.84
102226	102226	103738	SLV8	-46.3579	-3.2046	-8.9377	-46.6323	-4.895
102226	102226	103740	SLV8	-34.9858	-3.3079	-6.5832	-35.371	-6.643

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102226	102226	103739	SLV8	-31.0108	-0.624	-7.2975	-31.0272	-1.507
102227	102227	103702	STR1	-36.8615	-0.3036	-8.3044	-36.8647	-0.609
102227	102227	103739	STR1	-36.4381	-0.7273	-7.89	-36.4566	-1.459
102227	102227	103741	STR1	-34.1484	-0.9123	-6.4672	-34.1785	-1.888
102227	102227	103705	STR1	-36.6517	-0.42	-7.5246	-36.6578	-0.826
102227	102227	103702	STR2	-37.8815	-0.2167	-8.7134	-37.8831	-0.426
102227	102227	103739	STR2	-36.5358	-0.5516	-8.2082	-36.5465	-1.116
102227	102227	103741	STR2	-34.5397	-0.7746	-6.7134	-34.5613	-1.595
102227	102227	103705	STR2	-38.0124	-0.3797	-8.2348	-38.0172	-0.73
102227	102227	103702	SLV1	-25.8119	-0.0235	-5.8171	-25.812	-0.067
102227	102227	103739	SLV1	-22.8195	-0.4306	-5.0139	-22.8299	-1.385
102227	102227	103741	SLV1	-21.3258	-0.578	-4.0722	-21.3452	-1.919
102227	102227	103705	SLV1	-25.4554	-0.1217	-5.3813	-25.4561	-0.347
102227	102227	103702	SLV2	-26.6775	-0.4027	-6.0936	-26.6853	-1.121
102227	102227	103739	SLV2	-26.7407	-0.6814	-5.9827	-26.763	-1.88
102227	102227	103741	SLV2	-25.2258	-0.8154	-4.8024	-25.2584	-2.286
102227	102227	103705	SLV2	-26.4802	-0.5092	-5.635	-26.4927	-1.399
102227	102227	103702	SLV3	-24.1794	0.1641	-5.79	-24.1809	0.511
102227	102227	103739	SLV3	-22.1138	0.0136	-5.1893	-22.1138	0.046
102227	102227	103741	SLV3	-20.9891	-0.1782	-4.2899	-20.991	-0.611
102227	102227	103705	SLV3	-24.6445	0.0218	-5.6896	-24.6446	0.066
102227	102227	103702	SLV4	-25.0449	-0.2151	-6.0733	-25.0474	-0.65
102227	102227	103739	SLV4	-26.0349	-0.2371	-6.1672	-26.0377	-0.684
102227	102227	103741	SLV4	-24.8891	-0.4155	-5.0265	-24.8978	-1.198
102227	102227	103705	SLV4	-25.6694	-0.3657	-5.9482	-25.6762	-1.062
102227	102227	103702	SLV5	-24.2308	0.4845	-5.464	-24.2433	1.479
102227	102227	103739	SLV5	-17.9978	0.0174	-3.9379	-17.9979	0.071
102227	102227	103741	SLV5	-16.6579	-0.1612	-3.2925	-16.6599	-0.691
102227	102227	103705	SLV5	-23.9759	0.3807	-5.1724	-23.9836	1.16
102227	102227	103702	SLV6	-23.741	0.5408	-5.4528	-23.757	1.694
102227	102227	103739	SLV6	-17.7861	0.1506	-3.9858	-17.7878	0.625
102227	102227	103741	SLV6	-16.5569	-0.0412	-3.3543	-16.5571	-0.179
102227	102227	103705	SLV6	-23.7327	0.4237	-5.2627	-23.7424	1.314
102227	102227	103702	SLV7	-27.1159	-0.7794	-6.3948	-27.1452	-2.154
102227	102227	103739	SLV7	-31.0683	-0.8184	-7.1789	-31.0964	-1.962
102227	102227	103741	SLV7	-29.658	-0.9523	-5.7344	-29.6959	-2.28
102227	102227	103705	SLV7	-27.3921	-0.9111	-6.0258	-27.431	-2.442
102227	102227	103702	SLV8	-26.6261	-0.7231	-6.3905	-26.6519	-2.047
102227	102227	103739	SLV8	-30.8566	-0.6851	-7.2365	-30.8765	-1.661
102227	102227	103741	SLV8	-29.557	-0.8324	-5.8032	-29.5862	-2.007
102227	102227	103705	SLV8	-27.1488	-0.8681	-6.1211	-27.1847	-2.364
102228	102228	103739	STR1	-36.7247	-1.9609	-7.7694	-36.8575	-3.874
102228	102228	103740	STR1	-37.734	-4.1605	-7.8417	-38.3131	-7.924
102228	102228	103742	STR1	-28.7812	-3.5731	-6.5412	-29.3553	-9.127
102228	102228	103741	STR1	-34.5011	-1.6807	-6.4002	-34.6016	-3.423
102228	102228	103739	STR2	-36.81	-1.6868	-8.1068	-36.9091	-3.363
102228	102228	103740	STR2	-35.5384	-3.6834	-7.654	-36.025	-7.525
102228	102228	103742	STR2	-26.9378	-3.0931	-6.522	-27.4064	-8.615
102228	102228	103741	STR2	-34.929	-1.4279	-6.6699	-35.0012	-2.893
102228	102228	103739	SLV1	-23.0393	-1.3107	-4.9301	-23.1341	-4.14
102228	102228	103740	SLV1	-19.3299	-2.4458	-4.2574	-19.7268	-9.217
102228	102228	103742	SLV1	-14.3634	-1.9619	-3.7304	-14.7254	-10.454
102228	102228	103741	SLV1	-21.5529	-1.0306	-4.0309	-21.6135	-3.366
102228	102228	103739	SLV2	-26.8733	-1.4955	-5.8855	-26.9799	-4.076
102228	102228	103740	SLV2	-26.2536	-2.7884	-5.593	-26.6299	-7.686
102228	102228	103742	SLV2	-20.878	-2.3807	-4.9323	-21.2334	-8.492
102228	102228	103741	SLV2	-25.469	-1.2956	-4.7608	-25.55	-3.58
102228	102228	103739	SLV3	-22.3232	-0.7101	-5.1483	-22.3526	-2.368
102228	102228	103740	SLV3	-20.6993	-2.0568	-4.758	-20.9647	-7.352

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102228	102228	103742	SLV3	-14.5598	-1.6139	-4.0343	-14.8073	-8.717
102228	102228	103741	SLV3	-21.3	-0.5199	-4.2828	-21.3158	-1.75
102228	102228	103739	SLV4	-26.1573	-0.8949	-6.1048	-26.1972	-2.555
102228	102228	103740	SLV4	-27.623	-2.3994	-6.0713	-27.8901	-6.353
102228	102228	103742	SLV4	-21.0744	-2.0326	-5.2165	-21.3349	-7.304
102228	102228	103741	SLV4	-25.216	-0.7849	-5.0185	-25.2465	-2.226
102228	102228	103739	SLV5	-18.3156	-0.8849	-3.8959	-18.3699	-3.512
102228	102228	103740	SLV5	-11.7316	-1.9099	-2.839	-12.1418	-12.122
102228	102228	103742	SLV5	-6.8318	-1.3515	-2.356	-7.2399	-16.802
102228	102228	103741	SLV5	-16.8956	-0.5427	-3.267	-16.9172	-2.28
102228	102228	103739	SLV6	-18.1008	-0.7048	-3.9609	-18.1359	-2.853
102228	102228	103740	SLV6	-12.1424	-1.7932	-3.0079	-12.4944	-11.107
102228	102228	103742	SLV6	-6.8908	-1.2471	-2.4691	-7.2425	-15.751
102228	102228	103741	SLV6	-16.8197	-0.3895	-3.3395	-16.831	-1.655
102228	102228	103739	SLV7	-31.0958	-1.5008	-7.0799	-31.1896	-3.576
102228	102228	103740	SLV7	-34.8105	-3.052	-7.2943	-35.149	-6.329
102228	102228	103742	SLV7	-28.5471	-2.7474	-6.4077	-28.888	-7.074
102228	102228	103741	SLV7	-29.9492	-1.426	-5.7059	-30.0331	-3.366
102228	102228	103739	SLV8	-30.8809	-1.3207	-7.1461	-30.9544	-3.185
102228	102228	103740	SLV8	-35.2213	-2.9353	-7.4335	-35.5314	-6.03
102228	102228	103742	SLV8	-28.606	-2.643	-6.4895	-28.9218	-6.815
102228	102228	103741	SLV8	-29.8733	-1.2728	-5.7846	-29.9406	-3.025
102229	102229	103705	STR1	-36.6337	-0.3726	-7.5469	-36.6385	-0.734
102229	102229	103741	STR1	-34.266	-1.2044	-6.7755	-34.3188	-2.509
102229	102229	103743	STR1	-31.5591	-1.1212	-6.7288	-31.6097	-2.585
102229	102229	103708	STR1	-34.7915	-0.189	-6.6495	-34.7928	-0.385
102229	102229	103705	STR2	-37.9574	-0.3391	-8.0587	-37.9612	-0.65
102229	102229	103741	STR2	-34.7082	-1.1212	-7.2251	-34.754	-2.336
102229	102229	103743	STR2	-32.2132	-1.0446	-7.1098	-32.2567	-2.383
102229	102229	103708	STR2	-36.4354	-0.1662	-7.3621	-36.4364	-0.328
102229	102229	103705	SLV1	-25.4075	-0.0797	-5.2131	-25.4078	-0.226
102229	102229	103741	SLV1	-21.43	-0.7278	-4.4605	-21.4612	-2.456
102229	102229	103743	SLV1	-19.702	-0.6182	-4.4322	-19.7271	-2.318
102229	102229	103708	SLV1	-24.1913	0.0928	-4.8536	-24.1918	0.275
102229	102229	103705	SLV2	-26.4377	-0.4896	-5.4766	-26.4492	-1.338
102229	102229	103741	SLV2	-25.3408	-1.0164	-5.1874	-25.392	-2.887
102229	102229	103743	SLV2	-23.6369	-0.9498	-5.0799	-23.6855	-2.93
102229	102229	103708	SLV2	-25.221	-0.3749	-5.0461	-25.228	-1.064
102229	102229	103705	SLV3	-24.6057	0.0418	-5.5654	-24.6058	0.126
102229	102229	103741	SLV3	-21.1244	-0.4761	-4.6899	-21.1381	-1.659
102229	102229	103743	SLV3	-19.5138	-0.4233	-4.7361	-19.526	-1.641
102229	102229	103708	SLV3	-23.8378	0.1827	-5.0604	-23.8396	0.557
102229	102229	103705	SLV4	-25.6359	-0.3681	-5.8333	-25.6427	-1.065
102229	102229	103741	SLV4	-25.0351	-0.7647	-5.4208	-25.0649	-2.233
102229	102229	103743	SLV4	-23.4487	-0.7548	-5.3879	-23.4803	-2.393
102229	102229	103708	SLV4	-24.8675	-0.285	-5.257	-24.8716	-0.833
102229	102229	103705	SLV5	-23.925	0.441	-5.006	-23.9353	1.335
102229	102229	103741	SLV5	-16.7604	-0.3031	-3.6874	-16.7675	-1.328
102229	102229	103743	SLV5	-15.0455	-0.1632	-3.7736	-15.0478	-0.829
102229	102229	103708	SLV5	-22.8663	0.6699	-4.6701	-22.8909	2.109
102229	102229	103705	SLV6	-23.6844	0.4774	-5.1097	-23.6967	1.472
102229	102229	103741	SLV6	-16.6687	-0.2276	-3.7541	-16.6727	-1.01
102229	102229	103743	SLV6	-14.989	-0.1047	-3.8623	-14.99	-0.539
102229	102229	103708	SLV6	-22.7602	0.6969	-4.7303	-22.7872	2.214
102229	102229	103705	SLV7	-27.359	-0.9253	-5.8917	-27.3989	-2.468
102229	102229	103741	SLV7	-29.7964	-1.2649	-6.1167	-29.8639	-3.058
102229	102229	103743	SLV7	-28.1617	-1.2683	-5.941	-28.2341	-3.267
102229	102229	103708	SLV7	-26.2986	-0.8891	-5.3203	-26.3363	-2.427
102229	102229	103705	SLV8	-27.1184	-0.8888	-5.9998	-27.1558	-2.41

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102229	102229	103741	SLV8	-29.7047	-1.1894	-6.1877	-29.7648	-2.895
102229	102229	103743	SLV8	-28.1053	-1.2098	-6.0344	-28.1716	-3.138
102229	102229	103708	SLV8	-26.1925	-0.8621	-5.3847	-26.2283	-2.373
102230	102230	103741	STR1	-34.4702	-2.0622	-6.7135	-34.6234	-4.249
102230	102230	103742	STR1	-28.7118	-2.639	-5.4487	-29.0112	-6.472
102230	102230	103744	STR1	-27.1101	-2.7652	-5.0878	-27.4573	-7.157
102230	102230	103743	STR1	-31.4136	-2.1268	-6.5652	-31.5956	-4.892
102230	102230	103741	STR2	-34.9278	-1.8471	-7.1871	-35.0508	-3.809
102230	102230	103742	STR2	-26.7919	-2.2749	-5.124	-27.0307	-5.994
102230	102230	103744	STR2	-25.4259	-2.5466	-4.7838	-25.7401	-7.033
102230	102230	103743	STR2	-32.0754	-2.0706	-6.9498	-32.246	-4.711
102230	102230	103741	SLV1	-21.5841	-1.2069	-4.4333	-21.669	-4.025
102230	102230	103742	SLV1	-14.2324	-1.4308	-2.672	-14.4095	-7.056
102230	102230	103744	SLV1	-13.3455	-1.6171	-2.4376	-13.5852	-8.433
102230	102230	103743	SLV1	-19.6032	-1.3624	-4.3116	-19.7246	-5.091
102230	102230	103741	SLV2	-25.4865	-1.5299	-5.1538	-25.6016	-4.303
102230	102230	103742	SLV2	-20.777	-1.8117	-3.966	-20.9722	-6.151
102230	102230	103744	SLV2	-20.0907	-1.9705	-3.7903	-20.3289	-6.893
102230	102230	103743	SLV2	-23.5219	-1.6428	-4.9609	-23.6673	-5.058
102230	102230	103741	SLV3	-21.2934	-0.8643	-4.6857	-21.3384	-2.979
102230	102230	103742	SLV3	-14.3891	-1.118	-2.7713	-14.4967	-5.497
102230	102230	103744	SLV3	-13.3999	-1.4525	-2.4958	-13.5933	-7.587
102230	102230	103743	SLV3	-19.4238	-1.1706	-4.6302	-19.5164	-4.524
102230	102230	103741	SLV4	-25.1958	-1.1873	-5.4102	-25.2671	-3.434
102230	102230	103742	SLV4	-20.9337	-1.4989	-4.0579	-21.0668	-5.076
102230	102230	103744	SLV4	-20.1451	-1.8059	-3.8404	-20.3451	-6.32
102230	102230	103743	SLV4	-23.3424	-1.451	-5.2797	-23.459	-4.593
102230	102230	103741	SLV5	-16.9295	-0.7101	-3.6786	-16.9676	-3.068
102230	102230	103742	SLV5	-6.6518	-0.877	-1.1878	-6.7926	-9.118
102230	102230	103744	SLV5	-5.4951	-1.1471	-0.8234	-5.7768	-13.796
102230	102230	103743	SLV5	-14.9686	-0.9682	-3.6659	-15.0516	-4.896
102230	102230	103741	SLV6	-16.8423	-0.6074	-3.7522	-16.8705	-2.657
102230	102230	103742	SLV6	-6.6988	-0.7831	-1.2255	-6.8109	-8.143
102230	102230	103744	SLV6	-5.5114	-1.0977	-0.8502	-5.77	-13.252
102230	102230	103743	SLV6	-14.9148	-0.9106	-3.7614	-14.9891	-4.668
102230	102230	103741	SLV7	-29.9376	-1.7868	-6.0854	-30.0714	-4.284
102230	102230	103742	SLV7	-28.4672	-2.1467	-5.5019	-28.6679	-5.34
102230	102230	103744	SLV7	-27.9791	-2.3252	-5.3699	-28.2182	-5.872
102230	102230	103743	SLV7	-28.0309	-1.9028	-5.8303	-28.1939	-4.899
102230	102230	103741	SLV8	-29.8504	-1.684	-6.1633	-29.9701	-4.067
102230	102230	103742	SLV8	-28.5143	-2.0528	-5.5282	-28.6976	-5.103
102230	102230	103744	SLV8	-27.9954	-2.2758	-5.3836	-28.2245	-5.747
102230	102230	103743	SLV8	-27.977	-1.8453	-5.926	-28.1314	-4.783
102231	102231	103708	STR1	-34.8123	-0.1393	-6.7823	-34.8129	-0.285
102231	102231	103743	STR1	-31.3647	-0.7831	-6.1353	-31.389	-1.778
102231	102231	103745	STR1	-29.7689	-0.6896	-6.3448	-29.7892	-1.686
102231	102231	103711	STR1	-33.0715	-0.0554	-6.7361	-33.0716	-0.12
102231	102231	103708	STR2	-36.4076	-0.0856	-7.267	-36.4078	-0.168
102231	102231	103743	STR2	-32.0415	-0.7196	-6.6017	-32.0618	-1.62
102231	102231	103745	STR2	-30.5917	-0.641	-6.6181	-30.6088	-1.532
102231	102231	103711	STR2	-34.9109	-0.0363	-7.457	-34.911	-0.076
102231	102231	103708	SLV1	-24.1583	0.1778	-4.7545	-24.1599	0.525
102231	102231	103743	SLV1	-19.5669	-0.3465	-4.0602	-19.5746	-1.28
102231	102231	103745	SLV1	-18.5148	-0.2634	-4.0685	-18.5196	-1.044
102231	102231	103711	SLV1	-23.0711	0.2312	-4.9392	-23.0741	0.731
102231	102231	103708	SLV2	-25.1989	-0.3322	-4.9489	-25.2044	-0.94
102231	102231	103743	SLV2	-23.5267	-0.7154	-4.7914	-23.554	-2.187
102231	102231	103745	SLV2	-22.5785	-0.6659	-4.7777	-22.6034	-2.142
102231	102231	103711	SLV2	-24.1246	-0.3065	-5.1391	-24.1295	-0.925

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102231	102231	103708	SLV3	-23.8167	0.2658	-5.0157	-23.8204	0.81
102231	102231	103743	SLV3	-19.3664	-0.196	-4.2281	-19.369	-0.742
102231	102231	103745	SLV3	-18.4274	-0.1432	-4.2869	-18.4289	-0.58
102231	102231	103711	SLV3	-22.9461	0.3023	-5.1029	-22.9512	0.97
102231	102231	103708	SLV4	-24.8573	-0.2442	-5.2146	-24.8604	-0.712
102231	102231	103743	SLV4	-23.3262	-0.5649	-4.9641	-23.3436	-1.762
102231	102231	103745	SLV4	-22.4912	-0.5457	-5.0006	-22.5082	-1.787
102231	102231	103711	SLV4	-23.9996	-0.2354	-5.3069	-24.0025	-0.721
102231	102231	103708	SLV5	-22.8246	0.8036	-4.5817	-22.86	2.522
102231	102231	103743	SLV5	-14.8769	0.1366	-3.2473	-14.8785	0.673
102231	102231	103745	SLV5	-13.7431	0.2483	-3.2918	-13.749	1.361
102231	102231	103711	SLV5	-21.7983	0.8833	-4.7191	-21.844	2.961
102231	102231	103708	SLV6	-22.7222	0.83	-4.658	-22.7603	2.631
102231	102231	103743	SLV6	-14.8168	0.1817	-3.2948	-14.8196	0.904
102231	102231	103745	SLV6	-13.7169	0.2843	-3.3544	-13.7247	1.572
102231	102231	103711	SLV6	-21.7608	0.9046	-4.7664	-21.8089	3.047
102231	102231	103708	SLV7	-26.2935	-0.8964	-5.2395	-26.3316	-2.438
102231	102231	103743	SLV7	-28.0763	-1.0931	-5.6983	-28.1297	-2.796
102231	102231	103745	SLV7	-27.289	-1.0934	-5.6734	-27.3443	-2.896
102231	102231	103711	SLV7	-25.3099	-0.9088	-5.396	-25.3514	-2.613
102231	102231	103708	SLV8	-26.191	-0.87	-5.3204	-26.2272	-2.387
102231	102231	103743	SLV8	-28.0162	-1.0479	-5.7512	-28.0655	-2.695
102231	102231	103745	SLV8	-27.2628	-1.0573	-5.7413	-27.3147	-2.813
102231	102231	103711	SLV8	-25.2724	-0.8875	-5.4475	-25.3121	-2.563
102232	102232	103743	STR1	-31.3895	-1.627	-6.0657	-31.494	-3.676
102232	102232	103744	STR1	-27.8598	-1.886	-8.2534	-28.0412	-5.495
102232	102232	103746	STR1	-25.0153	-1.322	-4.6885	-25.1013	-3.721
102232	102232	103745	STR1	-29.7505	-0.9109	-6.3278	-29.7859	-2.227
102232	102232	103743	STR2	-32.066	-1.5571	-6.5387	-32.1609	-3.49
102232	102232	103744	STR2	-26.2744	-1.6813	-8.5088	-26.4335	-5.406
102232	102232	103746	STR2	-23.3063	-1.1209	-4.323	-23.3725	-3.379
102232	102232	103745	STR2	-30.5862	-0.8278	-6.6076	-30.6148	-1.977
102232	102232	103743	SLV1	-19.6053	-0.9547	-4.0238	-19.6638	-3.506
102232	102232	103744	SLV1	-13.9723	-0.9896	-5.2167	-14.0841	-6.449
102232	102232	103746	SLV1	-11.782	-0.5718	-2.1215	-11.8158	-3.388
102232	102232	103745	SLV1	-18.5028	-0.4062	-4.0625	-18.5142	-1.611
102232	102232	103743	SLV2	-23.5295	-1.2795	-4.7366	-23.6166	-3.895
102232	102232	103744	SLV2	-20.6522	-1.3808	-6.2339	-20.7844	-5.471
102232	102232	103746	SLV2	-18.8047	-0.9902	-3.5184	-18.8689	-3.706
102232	102232	103745	SLV2	-22.5772	-0.7798	-4.7693	-22.6113	-2.507
102232	102232	103743	SLV3	-19.3879	-0.7884	-4.1985	-19.4288	-2.971
102232	102232	103744	SLV3	-14.1183	-0.8191	-5.7695	-14.1987	-5.603
102232	102232	103746	SLV3	-11.7114	-0.4121	-2.0827	-11.729	-2.451
102232	102232	103745	SLV3	-18.4291	-0.2377	-4.2853	-18.4331	-0.963
102232	102232	103743	SLV4	-23.312	-1.1132	-4.9135	-23.3794	-3.462
102232	102232	103744	SLV4	-20.7982	-1.2103	-6.7829	-20.9027	-4.936
102232	102232	103746	SLV4	-18.7341	-0.8305	-3.4824	-18.7793	-3.117
102232	102232	103745	SLV4	-22.5035	-0.6113	-4.9974	-22.5248	-2
102232	102232	103743	SLV5	-14.9511	-0.5175	-3.2494	-14.974	-2.532
102232	102232	103744	SLV5	-6.2302	-0.4735	-4.1906	-6.3401	-13.07
102232	102232	103746	SLV5	-3.5641	-0.0278	-0.4707	-3.5643	-0.515
102232	102232	103745	SLV5	-13.7236	0.0886	-3.2975	-13.7244	0.487
102232	102232	103743	SLV6	-14.8858	-0.4676	-3.3005	-14.9047	-2.311
102232	102232	103744	SLV6	-6.274	-0.4223	-4.3635	-6.3673	-12.466
102232	102232	103746	SLV6	-3.5429	0.0201	-0.4543	-3.543	0.373
102232	102232	103745	SLV6	-13.7015	0.1392	-3.3609	-13.7034	0.771
102232	102232	103743	SLV7	-28.0315	-1.6002	-5.6294	-28.1458	-4.086
102232	102232	103744	SLV7	-28.4965	-1.7776	-7.6078	-28.6478	-4.864
102232	102232	103746	SLV7	-26.9732	-1.4224	-5.1357	-27.0659	-3.727

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102232	102232	103745	SLV7	-27.3048	-1.1567	-5.6681	-27.3666	-3.06
102232	102232	103743	SLV8	-27.9663	-1.5503	-5.683	-28.0741	-3.98
102232	102232	103744	SLV8	-28.5403	-1.7264	-7.772	-28.6838	-4.752
102232	102232	103746	SLV8	-26.952	-1.3745	-5.1254	-27.0386	-3.603
102232	102232	103745	SLV8	-27.2827	-1.1061	-5.7377	-27.3395	-2.939
102233	102233	103711	STR1	-33.0405	0.04	-6.5963	-33.0406	0.087
102233	102233	103745	STR1	-29.7512	-0.4967	-6.3901	-29.7617	-1.218
102233	102233	103747	STR1	-28.3873	-0.5513	-6.2481	-28.401	-1.426
102233	102233	103714	STR1	-31.4468	-0.1636	-7.6645	-31.448	-0.394
102233	102233	103711	STR2	-34.8248	0.0838	-7.0524	-34.825	0.173
102233	102233	103745	STR2	-30.6249	-0.4805	-6.8796	-30.6347	-1.159
102233	102233	103747	STR2	-29.2989	-0.525	-6.5177	-29.311	-1.32
102233	102233	103714	STR2	-33.3093	-0.1539	-8.3718	-33.3103	-0.354
102233	102233	103711	SLV1	-23.0005	0.3373	-4.6327	-23.0067	1.052
102233	102233	103745	SLV1	-18.5304	-0.1286	-4.2451	-18.5316	-0.516
102233	102233	103747	SLV1	-17.4632	-0.0846	-3.9106	-17.4637	-0.358
102233	102233	103714	SLV1	-21.9489	0.1874	-5.4352	-21.951	0.65
102233	102233	103711	SLV2	-24.0672	-0.2491	-4.8531	-24.0705	-0.743
102233	102233	103745	SLV2	-22.6069	-0.5729	-4.9783	-22.6255	-1.861
102233	102233	103747	SLV2	-21.775	-0.6293	-4.7991	-21.7984	-2.123
102233	102233	103714	SLV2	-23.0297	-0.3834	-5.7419	-23.0382	-1.27
102233	102233	103711	SLV3	-22.8721	0.4359	-4.7754	-22.8826	1.38
102233	102233	103745	SLV3	-18.4562	-0.0129	-4.488	-18.4563	-0.053
102233	102233	103747	SLV3	-17.4896	-0.0398	-4.0377	-17.4897	-0.17
102233	102233	103714	SLV3	-21.8772	0.2132	-5.8307	-21.88	0.761
102233	102233	103711	SLV4	-23.9388	-0.1505	-5.0022	-23.94	-0.455
102233	102233	103745	SLV4	-22.5327	-0.4572	-5.2265	-22.5448	-1.513
102233	102233	103747	SLV4	-21.8014	-0.5845	-4.9289	-21.8217	-1.984
102233	102233	103714	SLV4	-22.958	-0.3576	-6.139	-22.9656	-1.218
102233	102233	103711	SLV5	-21.711	1.0559	-4.3723	-21.7753	3.485
102233	102233	103745	SLV5	-13.7486	0.4302	-3.4372	-13.7665	2.389
102233	102233	103747	SLV5	-12.4419	0.5665	-2.8587	-12.4754	3.383
102233	102233	103714	SLV5	-20.6629	0.8623	-5.1627	-20.7108	3.184
102233	102233	103711	SLV6	-21.6725	1.0855	-4.4125	-21.7408	3.599
102233	102233	103745	SLV6	-13.7263	0.4649	-3.5066	-13.7475	2.605
102233	102233	103747	SLV6	-12.4498	0.58	-2.895	-12.485	3.473
102233	102233	103714	SLV6	-20.6414	0.87	-5.2803	-20.6906	3.242
102233	102233	103711	SLV7	-25.2668	-0.8987	-5.1215	-25.3069	-2.554
102233	102233	103745	SLV7	-27.3368	-1.0507	-5.9057	-27.3883	-2.807
102233	102233	103747	SLV7	-26.8148	-1.2491	-5.8556	-26.8892	-3.411
102233	102233	103714	SLV7	-24.2656	-1.0402	-6.1945	-24.3254	-3.295
102233	102233	103711	SLV8	-25.2283	-0.8691	-5.168	-25.266	-2.481
102233	102233	103745	SLV8	-27.3146	-1.016	-5.9813	-27.363	-2.727
102233	102233	103747	SLV8	-26.8227	-1.2357	-5.8951	-26.8957	-3.379
102233	102233	103714	SLV8	-24.2441	-1.0325	-6.3137	-24.3035	-3.296
102234	102234	103745	STR1	-29.7883	-1.0937	-6.3947	-29.8395	-2.677
102234	102234	103746	STR1	-25.167	-1.2219	-5.0573	-25.2413	-3.477
102234	102234	103748	STR1	-24.5713	-0.9624	-6.7923	-24.6234	-3.099
102234	102234	103747	STR1	-28.3657	-0.6826	-6.2784	-28.3868	-1.77
102234	102234	103745	STR2	-30.6627	-1.0896	-6.8998	-30.7126	-2.625
102234	102234	103746	STR2	-23.4584	-1.1268	-4.7466	-23.5262	-3.446
102234	102234	103748	STR2	-22.9142	-0.9129	-6.8508	-22.9661	-3.253
102234	102234	103747	STR2	-29.2485	-0.6419	-6.56	-29.2666	-1.621
102234	102234	103745	SLV1	-18.5645	-0.5749	-4.2818	-18.5877	-2.305
102234	102234	103746	SLV1	-11.8915	-0.5895	-2.4351	-11.9283	-3.567
102234	102234	103748	SLV1	-11.2814	-0.457	-3.868	-11.3096	-3.527
102234	102234	103747	SLV1	-17.3832	-0.2188	-3.9486	-17.3867	-0.933
102234	102234	103745	SLV2	-22.6287	-0.9479	-4.9746	-22.6796	-3.073
102234	102234	103746	SLV2	-18.9059	-0.9704	-3.7906	-18.9682	-3.673

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102234	102234	103748	SLV2	-18.793	-0.8496	-5.1096	-18.8458	-3.553
102234	102234	103747	SLV2	-21.7705	-0.7095	-4.8184	-21.8002	-2.396
102234	102234	103745	SLV3	-18.4891	-0.5023	-4.5265	-18.5072	-2.06
102234	102234	103746	SLV3	-11.8265	-0.5209	-2.4508	-11.8555	-3.18
102234	102234	103748	SLV3	-11.2112	-0.3106	-4.4209	-11.2254	-2.619
102234	102234	103747	SLV3	-17.4212	-0.08	-4.0816	-17.4217	-0.344
102234	102234	103745	SLV4	-22.5533	-0.8752	-5.2209	-22.5975	-2.891
102234	102234	103746	SLV4	-18.8409	-0.9018	-3.8068	-18.895	-3.433
102234	102234	103748	SLV4	-18.7229	-0.7032	-5.6634	-18.7608	-3.082
102234	102234	103747	SLV4	-21.8086	-0.5707	-4.9586	-21.8279	-1.94
102234	102234	103745	SLV5	-13.7966	-0.1143	-3.5469	-13.7978	-0.639
102234	102234	103746	SLV5	-3.6853	-0.1211	-0.8582	-3.6905	-2.452
102234	102234	103748	SLV5	-2.4932	0.0523	-2.473	-2.628	68.801
102234	102234	103747	SLV5	-12.278	0.4022	-2.935	-12.2953	2.465
102234	102234	103745	SLV6	-13.7739	-0.0925	-3.6192	-13.7748	-0.522
102234	102234	103746	SLV6	-3.6658	-0.1005	-0.8622	-3.6694	-2.053
102234	102234	103748	SLV6	-2.4722	0.0962	-2.4438	-2.7978	73.545
102234	102234	103747	SLV6	-12.2894	0.4439	-2.9702	-12.3105	2.727
102234	102234	103745	SLV7	-27.3439	-1.3576	-5.8643	-27.4297	-3.617
102234	102234	103746	SLV7	-27.0666	-1.3908	-5.3777	-27.1558	-3.669
102234	102234	103748	SLV7	-27.5321	-1.2564	-6.7521	-27.608	-3.46
102234	102234	103747	SLV7	-26.9024	-1.2333	-5.8665	-26.9747	-3.355
102234	102234	103745	SLV8	-27.3213	-1.3358	-5.9385	-27.4047	-3.575
102234	102234	103746	SLV8	-27.0471	-1.3702	-5.3826	-27.1338	-3.619
102234	102234	103748	SLV8	-27.511	-1.2125	-6.9183	-27.5824	-3.37
102234	102234	103747	SLV8	-26.9138	-1.1917	-5.9101	-26.9814	-3.247
102235	102235	103714	STR1	-31.3834	-0.1878	-7.3465	-31.3849	-0.448
102235	102235	103747	STR1	-28.5928	-0.7711	-7.2585	-28.6206	-2.07
102235	102235	103749	STR1	-26.1913	-0.9224	-7.0808	-26.2358	-2.763
102235	102235	103717	STR1	-29.3383	-0.4017	-8.8336	-29.3462	-1.122
102235	102235	103714	STR2	-33.2337	-0.2084	-7.9924	-33.2354	-0.473
102235	102235	103747	STR2	-29.5494	-0.8211	-7.7479	-29.5804	-2.157
102235	102235	103749	STR2	-26.9901	-0.9506	-7.5504	-27.0366	-2.799
102235	102235	103717	STR2	-31.1166	-0.4363	-9.5155	-31.1254	-1.157
102235	102235	103714	SLV1	-21.9022	0.1746	-5.2019	-21.904	0.599
102235	102235	103747	SLV1	-17.6215	-0.2465	-4.6965	-17.6262	-1.092
102235	102235	103749	SLV1	-15.7817	-0.254	-4.4566	-15.7874	-1.285
102235	102235	103717	SLV1	-20.4708	0.0235	-6.0173	-20.4708	0.093
102235	102235	103714	SLV2	-22.9867	-0.4786	-5.521	-22.9998	-1.569
102235	102235	103747	SLV2	-21.9095	-0.8596	-5.4473	-21.9544	-2.989
102235	102235	103749	SLV2	-20.463	-1.0363	-5.4733	-20.5347	-3.955
102235	102235	103717	SLV2	-21.561	-0.6591	-6.4703	-21.5897	-2.501
102235	102235	103714	SLV3	-21.8039	0.2297	-5.4637	-21.8071	0.805
102235	102235	103747	SLV3	-17.7485	-0.2377	-5.3257	-17.7531	-1.096
102235	102235	103749	SLV3	-15.5619	-0.2392	-4.8574	-15.5673	-1.28
102235	102235	103717	SLV3	-20.3644	0.0946	-6.7368	-20.365	0.398
102235	102235	103714	SLV4	-22.8883	-0.4235	-5.7868	-22.8988	-1.418
102235	102235	103747	SLV4	-22.0365	-0.8509	-6.0759	-22.0819	-3.052
102235	102235	103749	SLV4	-20.2433	-1.0215	-5.8727	-20.3159	-4.066
102235	102235	103717	SLV4	-21.4546	-0.588	-7.195	-21.4788	-2.361
102235	102235	103714	SLV5	-20.6026	0.9559	-4.8523	-20.6606	3.473
102235	102235	103747	SLV5	-12.6634	0.472	-3.9728	-12.689	3.109
102235	102235	103749	SLV5	-10.2432	0.6639	-3.2762	-10.3065	5.444
102235	102235	103717	SLV5	-19.1616	0.8447	-5.6544	-19.2145	3.579
102235	102235	103714	SLV6	-20.5731	0.9725	-4.9289	-20.6335	3.557
102235	102235	103747	SLV6	-12.7015	0.4746	-4.1608	-12.7278	3.181
102235	102235	103749	SLV6	-10.1773	0.6684	-3.3937	-10.2431	5.627
102235	102235	103717	SLV6	-19.1297	0.8661	-5.8668	-19.1863	3.736
102235	102235	103714	SLV7	-24.2174	-1.2213	-5.9301	-24.299	-3.821

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102235	102235	103747	SLV7	-26.9566	-1.572	-6.5144	-27.0775	-4.397
102235	102235	103749	SLV7	-25.8477	-1.9438	-6.7502	-26.0455	-5.812
102235	102235	103717	SLV7	-22.7956	-1.4305	-7.1822	-22.9267	-5.235
102235	102235	103714	SLV8	-24.1879	-1.2048	-6.0108	-24.2678	-3.792
102235	102235	103747	SLV8	-26.9947	-1.5694	-6.7026	-27.1161	-4.422
102235	102235	103749	SLV8	-25.7818	-1.9394	-6.8693	-25.9806	-5.855
102235	102235	103717	SLV8	-22.7637	-1.4092	-7.4	-22.893	-5.241
102236	102236	103747	STR1	-28.5577	-1.2898	-7.1852	-28.6355	-3.454
102236	102236	103748	STR1	-23.754	-1.3677	-2.6709	-23.8428	-3.712
102236	102236	103750	STR1	-26.716	-1.6938	-10.057	-26.8882	-5.806
102236	102236	103749	STR1	-26.1065	-1.4997	-7.0221	-26.2244	-4.493
102236	102236	103747	STR2	-29.4834	-1.3611	-7.6725	-29.5683	-3.571
102236	102236	103748	STR2	-21.9299	-1.4139	-1.8839	-22.0296	-4.035
102236	102236	103750	STR2	-25.4589	-1.8124	-10.7975	-25.683	-7.047
102236	102236	103749	STR2	-26.898	-1.5338	-7.5102	-27.0193	-4.523
102236	102236	103747	SLV1	-17.5324	-0.6056	-4.6722	-17.5609	-2.696
102236	102236	103748	SLV1	-10.6477	-0.7204	-0.6767	-10.6997	-4.132
102236	102236	103750	SLV1	-12.2847	-1.0418	-5.7869	-12.4517	-9.109
102236	102236	103749	SLV1	-15.7317	-0.6973	-4.4631	-15.7749	-3.541
102236	102236	103747	SLV2	-21.895	-1.1244	-5.3972	-21.9717	-3.899
102236	102236	103748	SLV2	-18.2526	-1.1204	-2.3829	-18.3317	-4.038
102236	102236	103750	SLV2	-20.5134	-1.4828	-6.8554	-20.6744	-6.196
102236	102236	103749	SLV2	-20.3953	-1.4235	-5.4081	-20.5305	-5.426
102236	102236	103747	SLV3	-17.6669	-0.7595	-5.2672	-17.7134	-3.505
102236	102236	103748	SLV3	-10.2159	-0.8098	0.6004	-10.2765	-4.282
102236	102236	103750	SLV3	-13.3553	-0.97	-8.8575	-13.5645	-12.17
102236	102236	103749	SLV3	-15.5006	-0.6262	-4.8847	-15.5375	-3.376
102236	102236	103747	SLV4	-22.0295	-1.2783	-5.985	-22.1313	-4.555
102236	102236	103748	SLV4	-17.8209	-1.2098	-1.1059	-17.9084	-4.14
102236	102236	103750	SLV4	-21.584	-1.411	-9.9579	-21.7553	-6.92
102236	102236	103749	SLV4	-20.1641	-1.3524	-5.8311	-20.2917	-5.39
102236	102236	103747	SLV5	-12.4898	-0.0543	-4.013	-12.4901	-0.367
102236	102236	103748	SLV5	-1.6241	-0.285	1.7614	-1.6481	-4.812
102236	102236	103750	SLV5	-3.0592	-0.5022	-2.9702	-5.8929	-79.95
102236	102236	103749	SLV5	-10.21	0.1748	-3.4372	-10.2145	1.478
102236	102236	103747	SLV6	-12.5301	-0.1004	-4.196	-12.5313	-0.69
102236	102236	103748	SLV6	-1.4945	-0.3118	2.1447	-1.5213	-4.898
102236	102236	103750	SLV6	-3.3804	-0.4806	-3.313	-6.8051	-82.011
102236	102236	103749	SLV6	-10.1407	0.1961	-3.5605	-10.1465	1.707
102236	102236	103747	SLV7	-27.0318	-1.7835	-6.436	-27.1862	-4.949
102236	102236	103748	SLV7	-26.974	-1.6184	-3.9265	-27.0876	-4.017
102236	102236	103750	SLV7	-30.4883	-1.9722	-9.1631	-30.6707	-5.284
102236	102236	103749	SLV7	-25.7552	-2.2458	-6.6348	-26.019	-6.699
102236	102236	103747	SLV8	-27.0721	-1.8297	-6.6107	-27.2357	-5.11
102236	102236	103748	SLV8	-26.8445	-1.6452	-3.5435	-26.9606	-4.039
102236	102236	103750	SLV8	-30.8095	-1.9506	-10.0956	-30.9932	-5.38
102236	102236	103749	SLV8	-25.6858	-2.2245	-6.7617	-25.9473	-6.704
102237	102237	103717	STR1	-29.1731	-0.4582	-8.11	-29.1831	-1.246
102237	102237	103749	STR1	-26.4134	-1.0717	-8.4586	-26.4774	-3.416
102237	102237	103751	STR1	-24.1425	-1.4786	-6.3923	-24.2657	-4.762
102237	102237	103720	STR1	-26.0172	-0.6901	-8.8814	-26.045	-2.306
102237	102237	103717	STR2	-30.9683	-0.5085	-8.8953	-30.98	-1.32
102237	102237	103749	STR2	-27.2296	-1.0999	-9.0155	-27.296	-3.456
102237	102237	103751	STR2	-24.9531	-1.5332	-6.7711	-25.0824	-4.82
102237	102237	103720	STR2	-27.6551	-0.7646	-9.4562	-27.6872	-2.406
102237	102237	103717	SLV1	-20.4003	-0.02	-5.7382	-20.4003	-0.078
102237	102237	103749	SLV1	-15.9168	-0.3542	-5.3035	-15.9286	-1.911
102237	102237	103751	SLV1	-14.3161	-0.6319	-3.8368	-14.3542	-3.451
102237	102237	103720	SLV1	-18.1762	-0.2049	-5.8566	-18.1796	-0.953

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102237	102237	103717	SLV2	-21.454	-0.7838	-6.092	-21.494	-2.921
102237	102237	103749	SLV2	-20.5406	-1.2557	-6.1354	-20.65	-4.982
102237	102237	103751	SLV2	-19.1492	-1.6598	-4.9318	-19.343	-6.659
102237	102237	103720	SLV2	-19.1709	-1.0653	-6.492	-19.2605	-4.803
102237	102237	103717	SLV3	-20.2458	0.1132	-6.1546	-20.2467	0.46
102237	102237	103749	SLV3	-15.8793	-0.173	-6.4862	-15.8825	-1.055
102237	102237	103751	SLV3	-14.2281	-0.3539	-4.2094	-14.2406	-2.023
102237	102237	103720	SLV3	-18.0695	0.0704	-6.493	-18.0699	0.349
102237	102237	103717	SLV4	-21.2995	-0.6506	-6.5207	-21.3282	-2.521
102237	102237	103749	SLV4	-20.5031	-1.0745	-7.3312	-20.5907	-4.664
102237	102237	103751	SLV4	-19.0613	-1.3818	-5.3334	-19.2004	-5.748
102237	102237	103720	SLV4	-19.0643	-0.79	-7.1625	-19.1167	-3.797
102237	102237	103717	SLV5	-19.1169	0.9178	-5.3635	-19.1782	3.818
102237	102237	103749	SLV5	-10.5092	0.761	-4.5446	-10.6063	7.271
102237	102237	103751	SLV5	-8.6466	0.6646	-2.4659	-8.7181	6.137
102237	102237	103720	SLV5	-16.9783	0.8953	-5.172	-17.0462	4.336
102237	102237	103717	SLV6	-19.0706	0.9578	-5.4824	-19.1381	4.032
102237	102237	103749	SLV6	-10.498	0.8154	-4.8757	-10.6162	8.252
102237	102237	103751	SLV6	-8.6203	0.748	-2.5493	-8.7124	7.024
102237	102237	103720	SLV6	-16.9463	0.9779	-5.3475	-17.0287	4.819
102237	102237	103717	SLV7	-22.6292	-1.6284	-6.5725	-22.7944	-5.791
102237	102237	103749	SLV7	-25.9219	-2.2441	-7.4673	-26.1948	-6.933
102237	102237	103751	SLV7	-24.7571	-2.7617	-6.2929	-25.1702	-8.507
102237	102237	103720	SLV7	-20.2942	-1.9728	-7.3445	-20.5947	-8.662
102237	102237	103717	SLV8	-22.5829	-1.5884	-6.7039	-22.7418	-5.712
102237	102237	103749	SLV8	-25.9106	-2.1897	-7.8273	-26.1758	-6.904
102237	102237	103751	SLV8	-24.7307	-2.6783	-6.4184	-25.1224	-8.321
102237	102237	103720	SLV8	-20.2622	-1.8902	-7.5539	-20.5433	-8.46
102238	102238	103749	STR1	-26.3986	-1.3104	-8.4315	-26.4942	-4.171
102238	102238	103750	STR1	-25.9161	-2.1625	-4.9799	-26.1395	-5.897
102238	102238	103752	STR1	-20.9431	-3.6796	-3.4269	-21.7161	-11.864
102238	102238	103751	STR1	-24.0695	-2.6514	-6.115	-24.4611	-8.4
102238	102238	103749	STR2	-27.1983	-1.2473	-9.0008	-27.2838	-3.921
102238	102238	103750	STR2	-24.452	-2.2146	-4.6674	-24.6999	-6.387
102238	102238	103752	STR2	-19.0677	-3.929	-2.8746	-20.021	-13.638
102238	102238	103751	STR2	-24.8928	-2.7515	-6.486	-25.3041	-8.502
102238	102238	103749	SLV1	-15.9016	-0.534	-5.2948	-15.9285	-2.882
102238	102238	103750	SLV1	-11.6908	-1.2777	-2.1848	-11.8625	-7.655
102238	102238	103752	SLV1	-8.2056	-2.2588	-0.9468	-8.9085	-17.285
102238	102238	103751	SLV1	-14.2882	-1.3729	-3.7001	-14.4662	-7.388
102238	102238	103749	SLV2	-20.57	-1.4187	-6.1136	-20.7092	-5.605
102238	102238	103750	SLV2	-20.0865	-1.9807	-3.7907	-20.3273	-6.93
102238	102238	103752	SLV2	-16.8559	-3.0333	-2.7255	-17.507	-12.116
102238	102238	103751	SLV2	-19.0681	-2.3648	-4.7206	-19.4579	-9.359
102238	102238	103749	SLV3	-15.7801	-0.1042	-6.4829	-15.7812	-0.642
102238	102238	103750	SLV3	-12.148	-0.8666	-2.3762	-12.2248	-5.068
102238	102238	103752	SLV3	-7.7441	-2.3278	-0.7863	-8.5229	-18.498
102238	102238	103751	SLV3	-14.2382	-1.3483	-4.0589	-14.4168	-7.545
102238	102238	103749	SLV4	-20.4484	-0.9888	-7.3406	-20.523	-4.314
102238	102238	103750	SLV4	-20.5437	-1.5696	-3.9792	-20.6924	-5.413
102238	102238	103752	SLV4	-16.3944	-3.1023	-2.5947	-17.0919	-12.67
102238	102238	103751	SLV4	-19.0181	-2.3402	-5.077	-19.4109	-9.529
102238	102238	103749	SLV5	-10.4126	0.6485	-4.5701	-10.4846	6.334
102238	102238	103750	SLV5	-2.0558	-0.3136	-0.3777	-2.1144	-10.587
102238	102238	103752	SLV5	2.0479	-1.3793	2.8294	-0.3866	-60.466
102238	102238	103751	SLV5	-8.6942	-0.2072	-2.5593	-8.7011	-1.934
102238	102238	103749	SLV6	-10.3762	0.7774	-4.8808	-10.4862	8.052
102238	102238	103750	SLV6	-2.1929	-0.1903	-0.4446	-2.2136	-6.212
102238	102238	103752	SLV6	2.1864	-1.4	2.9585	-0.352	-61.121

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102238	102238	103751	SLV6	-8.6791	-0.1998	-2.6674	-8.6858	-1.903
102238	102238	103749	SLV7	-25.9738	-2.3003	-7.4603	-26.2596	-7.083
102238	102238	103750	SLV7	-30.0416	-2.6569	-5.7289	-30.3319	-6.237
102238	102238	103752	SLV7	-26.7864	-3.9611	-4.6531	-27.4953	-10.146
102238	102238	103751	SLV7	-24.6271	-3.5133	-6.0108	-25.2902	-10.687
102238	102238	103749	SLV8	-25.9374	-2.1713	-7.8343	-26.1978	-6.84
102238	102238	103750	SLV8	-30.1787	-2.5336	-5.7851	-30.4419	-5.93
102238	102238	103752	SLV8	-26.648	-3.9818	-4.617	-27.3676	-10.245
102238	102238	103751	SLV8	-24.6121	-3.5059	-6.1171	-25.2767	-10.734
102239	102239	103720	STR1	-25.9104	-1.0615	-8.6108	-25.9755	-3.511
102239	102239	103751	STR1	-23.8534	-2.8406	-6.1564	-24.3094	-9.119
102239	102239	103753	STR1	-20.202	-3.8342	-6.057	-21.2413	-15.166
102239	102239	103722	STR1	-19.5444	-1.9287	-8.8983	-19.8938	-10.269
102239	102239	103720	STR2	-27.5796	-1.1855	-9.3844	-27.6568	-3.728
102239	102239	103751	STR2	-24.596	-3.0382	-6.2982	-25.1004	-9.428
102239	102239	103753	STR2	-20.798	-4.1263	-6.3323	-21.975	-15.921
102239	102239	103722	STR2	-20.8321	-2.1564	-9.3824	-21.2382	-10.666
102239	102239	103720	SLV1	-18.1608	-0.4416	-5.9572	-18.1767	-2.072
102239	102239	103751	SLV1	-14.1006	-1.5665	-3.6105	-14.3345	-8.493
102239	102239	103753	SLV1	-11.4703	-2.1995	-3.6159	-12.0862	-15.644
102239	102239	103722	SLV1	-13.8108	-1.0088	-5.7734	-13.9374	-7.154
102239	102239	103720	SLV2	-19.1084	-1.3809	-6.4159	-19.2586	-6.209
102239	102239	103751	SLV2	-18.8946	-2.7307	-4.5629	-19.4149	-10.787
102239	102239	103753	SLV2	-16.4457	-3.5184	-4.5639	-17.4876	-16.495
102239	102239	103722	SLV2	-14.3368	-2.08	-6.3338	-14.8774	-14.569
102239	102239	103720	SLV3	-18.0198	-0.2485	-6.4613	-18.0252	-1.232
102239	102239	103751	SLV3	-13.9759	-1.4225	-3.9034	-14.1768	-8.039
102239	102239	103753	SLV3	-11.224	-2.1637	-3.924	-11.8653	-16.51
102239	102239	103722	SLV3	-13.6103	-0.9285	-6.3394	-13.7288	-7.277
102239	102239	103720	SLV4	-18.9675	-1.1878	-6.9422	-19.0848	-5.641
102239	102239	103751	SLV4	-18.7699	-2.5867	-4.862	-19.251	-10.536
102239	102239	103753	SLV4	-16.1994	-3.4827	-4.8688	-17.2698	-17.086
102239	102239	103722	SLV4	-14.1363	-1.9997	-6.8812	-14.6874	-15.409
102239	102239	103720	SLV5	-17.0058	0.7218	-5.4092	-17.0508	3.561
102239	102239	103751	SLV5	-8.4639	-0.1579	-2.4859	-8.4681	-1.513
102239	102239	103753	SLV5	-5.5794	-0.6483	-2.6044	-5.7207	-12.293
102239	102239	103722	SLV5	-13.127	0.2691	-4.9497	-13.1358	1.885
102239	102239	103720	SLV6	-16.9636	0.7797	-5.5489	-17.0168	3.908
102239	102239	103751	SLV6	-8.4265	-0.1147	-2.5658	-8.4288	-1.121
102239	102239	103753	SLV6	-5.5055	-0.6375	-2.7008	-5.6504	-12.806
102239	102239	103722	SLV6	-13.0668	0.2932	-5.1151	-13.0776	2.111
102239	102239	103720	SLV7	-20.1647	-2.4091	-6.9901	-20.6052	-10.362
102239	102239	103751	SLV7	-24.444	-4.0385	-5.7471	-25.3163	-12.189
102239	102239	103753	SLV7	-22.1641	-5.0447	-5.7728	-23.7167	-17.106
102239	102239	103722	SLV7	-14.8803	-3.3016	-6.8491	-16.2376	-22.347
102239	102239	103720	SLV8	-20.1224	-2.3511	-7.1524	-20.5486	-10.275
102239	102239	103751	SLV8	-24.4065	-3.9953	-5.8378	-25.2662	-12.143
102239	102239	103753	SLV8	-22.0902	-5.0339	-5.8637	-23.6519	-17.235
102239	102239	103722	SLV8	-14.8202	-3.2775	-7.0001	-16.1938	-22.739
102240	102240	103751	STR1	-24.4589	-3.9601	-5.8402	-25.3012	-12.008
102240	102240	103752	STR1	-21.1871	-4.5602	-3.0249	-22.3321	-14.094
102240	102240	103754	STR1	-22.4394	-5.6899	-2.7962	-24.0876	-16.154
102240	102240	103753	STR1	-20.0987	-5.3584	-5.1115	-22.0145	-19.673
102240	102240	103751	STR2	-25.2805	-4.1807	-5.9763	-26.1859	-12.22
102240	102240	103752	STR2	-19.3296	-4.8631	-2.3999	-20.7266	-16.027
102240	102240	103754	STR2	-21.0169	-6.0569	-2.2054	-22.9671	-17.847
102240	102240	103753	STR2	-20.6937	-5.6903	-5.326	-22.8007	-20.318
102240	102240	103751	SLV1	-14.5354	-2.2804	-3.4245	-15.0034	-11.598
102240	102240	103752	SLV1	-8.2643	-2.8406	-0.1078	-9.2535	-19.201

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102240	102240	103754	SLV1	-9.3399	-3.6835	-0.1937	-10.8234	-21.936
102240	102240	103753	SLV1	-11.4411	-3.3222	-2.8962	-12.7327	-21.246
102240	102240	103751	SLV2	-19.3528	-3.422	-4.3543	-20.1335	-12.852
102240	102240	103752	SLV2	-16.9646	-3.7133	-2.0428	-17.8887	-13.974
102240	102240	103754	SLV2	-18.5355	-4.6764	-2.2168	-19.8756	-15.991
102240	102240	103753	SLV2	-16.3698	-4.5899	-3.8671	-18.0548	-20.159
102240	102240	103751	SLV3	-14.4985	-2.3006	-3.6779	-14.9876	-12.003
102240	102240	103752	SLV3	-8.0154	-2.9253	-0.8261	-9.2057	-22.141
102240	102240	103754	SLV3	-9.1017	-3.5788	-0.4484	-10.5818	-22.469
102240	102240	103753	SLV3	-11.1491	-3.203	-3.2169	-12.4424	-21.989
102240	102240	103751	SLV4	-19.3159	-3.4421	-4.6041	-20.1213	-13.169
102240	102240	103752	SLV4	-16.7157	-3.798	-2.8461	-17.7558	-15.314
102240	102240	103754	SLV4	-18.2972	-4.5717	-2.4863	-19.6191	-16.127
102240	102240	103753	SLV4	-16.0778	-4.4707	-4.1928	-17.7595	-20.614
102240	102240	103751	SLV5	-8.9021	-0.9557	-2.3986	-9.0425	-8.36
102240	102240	103752	SLV5	1.9732	-1.852	3.3163	-0.5805	-54.05
102240	102240	103754	SLV5	1.4716	-2.4885	3.4924	-1.5928	-50.922
102240	102240	103753	SLV5	-5.5887	-1.8015	-1.8426	-6.455	-25.683
102240	102240	103751	SLV6	-8.891	-0.9617	-2.4772	-9.0352	-8.528
102240	102240	103752	SLV6	2.0478	-1.8774	3.3005	-0.7659	-56.288
102240	102240	103754	SLV6	1.5431	-2.4571	3.476	-1.5803	-51.81
102240	102240	103753	SLV6	-5.5011	-1.7657	-1.9321	-6.3747	-26.323
102240	102240	103751	SLV7	-24.9603	-4.7608	-5.5151	-26.1259	-13.757
102240	102240	103752	SLV7	-27.0279	-4.7612	-4.4653	-28.0326	-11.916
102240	102240	103754	SLV7	-29.1803	-5.7981	-4.477	-30.5412	-13.209
102240	102240	103753	SLV7	-22.0178	-6.0272	-5.1084	-24.1661	-19.618
102240	102240	103751	SLV8	-24.9492	-4.7669	-5.5893	-26.1229	-13.832
102240	102240	103752	SLV8	-26.9532	-4.7866	-4.7155	-27.9835	-12.147
102240	102240	103754	SLV8	-29.1088	-5.7667	-4.5587	-30.4634	-13.219
102240	102240	103753	SLV8	-21.9302	-5.9914	-5.2069	-24.0767	-19.711
102241	102241	103722	STR1	-19.3726	-2.3715	-8.4409	-19.887	-12.24
102241	102241	103753	STR1	-19.8852	-5.3825	-5.3392	-21.8769	-20.306
102241	102241	103755	STR1	-15.4639	-6.8877	-1.1654	-18.7818	-25.721
102241	102241	103725	STR1	-8.8378	-3.6033	-4.662	-11.9471	-40.791
102241	102241	103722	STR2	-20.6744	-2.6683	-9.0606	-21.2874	-12.939
102241	102241	103753	STR2	-20.4305	-5.7684	-5.3977	-22.6439	-20.993
102241	102241	103755	STR2	-15.9732	-7.4315	-0.7702	-19.6059	-26.05
102241	102241	103725	STR2	-9.5151	-4.0353	-4.6943	-12.893	-39.932
102241	102241	103722	SLV1	-13.7368	-1.291	-5.7375	-13.9452	-9.168
102241	102241	103753	SLV1	-11.2414	-3.1765	-3.0441	-12.4723	-21.182
102241	102241	103755	SLV1	-8.4208	-4.3137	0.2957	-10.5556	-26.33
102241	102241	103725	SLV1	-6.532	-2.2021	-3.4233	-8.0918	-35.311
102241	102241	103722	SLV2	-14.2307	-2.4651	-6.0836	-14.9765	-16.834
102241	102241	103753	SLV2	-16.1709	-4.7308	-3.8285	-17.9842	-20.972
102241	102241	103755	SLV2	-13.1234	-5.8928	-0.7521	-15.9303	-25.47
102241	102241	103725	SLV2	-6.2964	-3.44	-2.4559	-9.3776	-41.851
102241	102241	103722	SLV3	-13.4893	-1.3169	-6.1511	-13.7256	-10.174
102241	102241	103753	SLV3	-10.995	-3.1856	-3.3397	-12.3206	-22.594
102241	102241	103755	SLV3	-8.1834	-4.3795	0.3518	-10.4306	-27.163
102241	102241	103725	SLV3	-6.2552	-2.2798	-3.38	-8.0629	-38.411
102241	102241	103722	SLV4	-13.9831	-2.4909	-6.4477	-14.8065	-18.292
102241	102241	103753	SLV4	-15.9245	-4.7399	-4.1276	-17.829	-21.89
102241	102241	103755	SLV4	-12.886	-5.9585	-0.7013	-15.7999	-26.06
102241	102241	103725	SLV4	-6.0196	-3.5177	-2.3602	-9.4011	-43.869
102241	102241	103722	SLV5	-13.0741	0.0697	-5.0689	-13.0747	0.499
102241	102241	103753	SLV5	-5.4041	-1.3663	-2.2291	-5.9921	-23.284
102241	102241	103755	SLV5	-2.8513	-2.4945	1.5587	-4.2623	-29.494
102241	102241	103725	SLV5	-6.71	-0.785	-4.1661	-6.9523	-17.149
102241	102241	103722	SLV6	-12.9998	0.0619	-5.2015	-13.0003	0.455

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102241	102241	103753	SLV6	-5.3302	-1.3691	-2.3129	-5.9514	-24.406
102241	102241	103755	SLV6	-2.7801	-2.5142	1.5805	-4.2298	-29.967
102241	102241	103725	SLV6	-6.627	-0.8083	-4.2004	-6.8963	-18.423
102241	102241	103722	SLV7	-14.7202	-3.8439	-6.267	-16.4681	-24.453
102241	102241	103753	SLV7	-21.8358	-6.5474	-4.8493	-24.3594	-21.079
102241	102241	103755	SLV7	-18.5267	-7.758	-1.9536	-22.1583	-25.085
102241	102241	103725	SLV7	-5.9246	-4.9114	-1.1756	-11.004	-45.963
102241	102241	103722	SLV8	-14.6459	-3.8516	-6.3575	-16.4358	-24.924
102241	102241	103753	SLV8	-21.7618	-6.5501	-4.9396	-24.3123	-21.274
102241	102241	103755	SLV8	-18.4555	-7.7778	-1.9393	-22.1182	-25.217
102241	102241	103725	SLV8	-5.8416	-4.9347	-1.1386	-11.0195	-46.377
102242	102242	103753	STR1	-20.5475	-7.1873	-4.2119	-23.7097	-23.748
102242	102242	103754	STR1	-22.6202	-6.5754	-2.3601	-24.7542	-17.981
102242	102242	103756	STR1	-29.3274	-7.414	-3.628	-31.4663	-16.092
102242	102242	103755	STR1	-15.365	-8.2776	0.064	-19.8059	-28.213
102242	102242	103753	STR2	-21.1371	-7.6251	-4.2184	-24.5736	-24.26
102242	102242	103754	STR2	-21.2056	-6.9954	-1.7027	-23.7147	-19.732
102242	102242	103756	STR2	-28.3533	-7.8168	-3.1364	-30.7763	-17.222
102242	102242	103755	STR2	-15.8681	-8.7125	0.3844	-20.5386	-28.194
102242	102242	103753	SLV1	-11.7002	-4.4724	-2.1958	-13.8047	-25.2
102242	102242	103754	SLV1	-9.4889	-4.261	0.0241	-11.3975	-24.128
102242	102242	103756	SLV1	-13.4802	-4.606	-0.9269	-15.1702	-20.149
102242	102242	103755	SLV1	-8.339	-4.9717	0.9137	-11.0104	-28.25
102242	102242	103753	SLV2	-16.6898	-5.9965	-3.0429	-19.3246	-23.721
102242	102242	103754	SLV2	-18.6976	-5.3498	-2.0004	-20.4117	-17.765
102242	102242	103756	SLV2	-24.3894	-5.9278	-3.1472	-26.0436	-15.592
102242	102242	103755	SLV2	-13.0322	-6.7739	0.0371	-16.5431	-27.398
102242	102242	103753	SLV3	-11.4282	-4.4307	-2.4908	-13.6246	-26.37
102242	102242	103754	SLV3	-9.188	-4.1817	0.0601	-11.0788	-24.331
102242	102242	103756	SLV3	-13.1561	-4.6451	-0.8028	-14.9028	-20.608
102242	102242	103755	SLV3	-8.1134	-5.0303	0.9686	-10.8996	-28.981
102242	102242	103753	SLV4	-16.4178	-5.9547	-3.3511	-19.1314	-24.5
102242	102242	103754	SLV4	-18.3967	-5.2705	-1.9697	-20.0877	-17.789
102242	102242	103756	SLV4	-24.0652	-5.967	-3.0406	-25.7587	-15.844
102242	102242	103755	SLV4	-12.8066	-6.8325	0.087	-16.4273	-27.92
102242	102242	103753	SLV5	-5.7837	-2.6798	-1.2462	-7.3663	-30.565
102242	102242	103754	SLV5	1.3599	-2.963	3.8274	-2.1981	-50.214
102242	102242	103756	SLV5	-0.6394	-3.0776	2.7499	-3.4339	-42.24
102242	102242	103755	SLV5	-2.7846	-2.8896	1.977	-4.5382	-31.252
102242	102242	103753	SLV6	-5.7021	-2.6672	-1.3211	-7.326	-31.333
102242	102242	103754	SLV6	1.4502	-2.9392	3.8642	-2.1285	-50.604
102242	102242	103756	SLV6	-0.5421	-3.0893	2.8169	-3.3834	-42.605
102242	102242	103755	SLV6	-2.7169	-2.9072	1.998	-4.5095	-31.658
102242	102242	103753	SLV7	-22.4158	-7.7599	-4.1275	-25.7084	-22.992
102242	102242	103754	SLV7	-29.3358	-6.5923	-4.108	-31.0584	-14.645
102242	102242	103756	SLV7	-37.0033	-7.4836	-5.5462	-38.7837	-13.382
102242	102242	103755	SLV7	-18.4287	-8.897	-0.9644	-22.9611	-26.996
102242	102242	103753	SLV8	-22.3342	-7.7474	-4.2223	-25.6482	-23.159
102242	102242	103754	SLV8	-29.2455	-6.5685	-4.0988	-30.9612	-14.639
102242	102242	103756	SLV8	-36.9061	-7.4954	-5.5166	-38.6959	-13.43
102242	102242	103755	SLV8	-18.361	-8.9146	-0.9504	-22.9254	-27.113
102243	102243	103725	STR1	-8.4856	-4.1446	-3.2249	-11.7509	-38.233
102243	102243	103755	STR1	-15.4403	-9.0373	-0.827	-21.0293	-31.734
102243	102243	103757	STR1	-10.8934	-10.6341	8.7691	-16.6447	-28.406
102243	102243	103728	STR1	9.5009	-5.4435	12.2548	-1.259	-63.165
102243	102243	103725	STR2	-9.1655	-4.648	-3.2248	-12.8021	-38.04
102243	102243	103755	STR2	-15.9484	-9.7526	-0.3744	-22.0557	-32.055
102243	102243	103757	STR2	-11.2361	-11.4208	9.7757	-17.4438	-28.526
102243	102243	103728	STR2	9.8475	-6.0096	13.1444	-1.1066	-61.25

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102243	102243	103725	SLV1	-6.2832	-2.6223	-2.3544	-8.0336	-33.722
102243	102243	103755	SLV1	-8.4531	-5.8782	0.4084	-12.3524	-33.558
102243	102243	103757	SLV1	-5.3938	-7.0246	6.9945	-9.3769	-29.555
102243	102243	103728	SLV1	6.0105	-3.5366	7.9007	-0.6066	-61.877
102243	102243	103725	SLV2	-6.0616	-3.8386	-1.4859	-9.2818	-39.993
102243	102243	103755	SLV2	-13.1032	-7.4755	-0.5145	-17.5423	-30.703
102243	102243	103757	SLV2	-9.7918	-8.5185	6.6068	-14.2169	-27.45
102243	102243	103728	SLV2	7.3733	-4.7001	10.1776	-0.5045	-59.178
102243	102243	103725	SLV3	-6.0164	-2.782	-2.3255	-8.1134	-37.008
102243	102243	103755	SLV3	-8.2008	-6.0157	0.5925	-12.3163	-34.377
102243	102243	103757	SLV3	-5.1356	-7.1944	7.3245	-9.2896	-30.002
102243	102243	103728	SLV3	6.2962	-3.7428	8.3613	-0.4875	-61.113
102243	102243	103725	SLV4	-5.7948	-3.9982	-1.3925	-9.4261	-42.246
102243	102243	103755	SLV4	-12.8508	-7.613	-0.3496	-17.4871	-31.341
102243	102243	103757	SLV4	-9.5337	-8.6884	6.9269	-14.1197	-27.826
102243	102243	103728	SLV4	7.659	-4.9064	10.6479	-0.3951	-58.651
102243	102243	103725	SLV5	-6.4483	-1.2593	-3.0482	-6.9147	-20.323
102243	102243	103755	SLV5	-2.9398	-4.0628	1.7352	-6.4705	-40.992
102243	102243	103757	SLV5	-0.1724	-5.341	7.6717	-3.8091	-34.251
102243	102243	103728	SLV5	4.5206	-2.2513	5.4805	-0.7592	-66.907
102243	102243	103725	SLV6	-6.3683	-1.3072	-3.0888	-6.8894	-21.732
102243	102243	103755	SLV6	-2.864	-4.1041	1.8034	-6.4727	-41.325
102243	102243	103757	SLV6	-0.0949	-5.392	7.7763	-3.7886	-34.412
102243	102243	103728	SLV6	4.6063	-2.3132	5.6116	-0.7163	-66.51
102243	102243	103725	SLV7	-5.7097	-5.3134	-0.2999	-10.9284	-44.485
102243	102243	103755	SLV7	-18.4399	-9.3872	-1.4767	-23.6346	-28.959
102243	102243	103757	SLV7	-14.8325	-10.321	6.3082	-19.8712	-26.022
102243	102243	103728	SLV7	9.0633	-6.1298	13.0391	-0.3875	-57.032
102243	102243	103725	SLV8	-5.6297	-5.3613	-0.2605	-10.9831	-44.958
102243	102243	103755	SLV8	-18.3642	-9.4284	-1.4313	-23.614	-29.11
102243	102243	103757	SLV8	-14.755	-10.3719	6.402	-19.8397	-26.116
102243	102243	103728	SLV8	9.149	-6.1917	13.1821	-0.3566	-56.921
102244	102244	103755	STR1	-16.1762	-10.6656	0.3588	-23.0558	-32.823
102244	102244	103756	STR1	-28.2602	-7.9634	2.0854	-30.35	-14.704
102244	102244	103758	STR1	-40.2942	-9.2263	-2.4307	-42.5424	-13.695
102244	102244	103757	STR1	-11.4569	-11.7708	9.5677	-18.0469	-29.243
102244	102244	103755	STR2	-16.7455	-11.3064	0.7251	-24.0626	-32.91
102244	102244	103756	STR2	-27.0627	-8.3547	3.5994	-29.3392	-15.242
102244	102244	103758	STR2	-40.3247	-9.8045	-1.5576	-42.8043	-14.193
102244	102244	103757	STR2	-11.9075	-12.6034	10.5818	-18.9706	-29.267
102244	102244	103755	SLV1	-8.9855	-6.7572	1.0093	-13.5539	-34.062
102244	102244	103756	SLV1	-12.3368	-4.9122	4.7868	-13.746	-16.007
102244	102244	103758	SLV1	-20.9758	-6.1629	1.0173	-22.7027	-15.654
102244	102244	103757	SLV1	-5.8985	-7.9111	7.6067	-10.5327	-30.361
102244	102244	103755	SLV2	-13.6241	-8.5333	0.2257	-18.8818	-31.638
102244	102244	103756	SLV2	-23.5379	-6.3252	1.3705	-25.1441	-14.249
102244	102244	103758	SLV2	-33.0535	-7.2721	-2.2212	-34.7687	-13.271
102244	102244	103757	SLV2	-10.2528	-9.3545	7.1665	-15.2763	-28.237
102244	102244	103755	SLV3	-8.7705	-6.8878	1.1725	-13.5419	-34.712
102244	102244	103756	SLV3	-12.0184	-4.9507	4.8718	-13.4695	-16.337
102244	102244	103758	SLV3	-21.0431	-6.1863	1.0029	-22.779	-15.675
102244	102244	103757	SLV3	-5.6558	-8.0305	7.8915	-10.4161	-30.658
102244	102244	103755	SLV4	-13.4091	-8.6639	0.3742	-18.8551	-32.153
102244	102244	103756	SLV4	-23.2195	-6.3637	1.449	-24.8612	-14.465
102244	102244	103758	SLV4	-33.1208	-7.2955	-2.2365	-34.8441	-13.291
102244	102244	103757	SLV4	-10.0101	-9.4738	7.444	-15.1524	-28.493
102244	102244	103755	SLV5	-3.4985	-4.7308	2.1251	-7.4783	-40.072
102244	102244	103756	SLV5	0.8425	-3.2772	8.9353	-0.4846	-22.046
102244	102244	103758	SLV5	-6.9086	-4.8771	5.0378	-8.8997	-22.208

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102244	102244	103757	SLV5	-0.7334	-6.269	8.3313	-5.069	-34.667
102244	102244	103755	SLV6	-3.434	-4.77	2.1836	-7.4843	-40.335
102244	102244	103756	SLV6	0.9381	-3.2888	8.9681	-0.4089	-22.272
102244	102244	103758	SLV6	-6.9288	-4.8841	5.0338	-8.9229	-22.209
102244	102244	103757	SLV6	-0.6606	-6.3048	8.4207	-5.0379	-34.771
102244	102244	103755	SLV7	-18.9606	-10.6511	-0.5891	-25.1357	-30.104
102244	102244	103756	SLV7	-36.4944	-7.9872	-2.5564	-38.3742	-13.243
102244	102244	103758	SLV7	-47.1678	-8.5743	-5.9266	-48.9504	-11.745
102244	102244	103757	SLV7	-15.2479	-11.0801	6.7993	-20.8164	-26.682
102244	102244	103755	SLV8	-18.8961	-10.6903	-0.5477	-25.1246	-30.226
102244	102244	103756	SLV8	-36.3989	-7.9988	-2.534	-38.2881	-13.29
102244	102244	103758	SLV8	-47.188	-8.5813	-5.9313	-48.9728	-11.75
102244	102244	103757	SLV8	-15.1751	-11.1159	6.8807	-20.7775	-26.748
102245	102245	103728	STR1	9.3376	-6.9983	13.1911	-3.3717	-61.161
102245	102245	103757	STR1	-10.6518	-11.7648	10.7108	-17.1309	-28.842
102245	102245	103729	STR1	-16.2105	-7.9403	9.4462	-18.6679	-17.196
102245	102245	64	STR1	40.6861	-3.8159	51.735	39.3682	-19.053
102245	102245	103728	STR2	9.5934	-7.5835	13.953	-3.5981	-60.106
102245	102245	103757	STR2	-10.936	-12.6224	12.0213	-17.8761	-28.803
102245	102245	103729	STR2	-17.0454	-8.4837	10.375	-19.6702	-17.192
102245	102245	64	STR2	43.1597	-4.1171	55.9019	41.8294	-17.906
102245	102245	103728	SLV1	5.8763	-4.7056	8.5886	-2.2875	-60.041
102245	102245	103757	SLV1	-5.1542	-7.9083	8.6815	-9.6745	-29.751
102245	102245	103729	SLV1	-9.034	-5.3839	7.1903	-10.8206	-18.358
102245	102245	64	SLV1	27.2445	-2.5813	35.5463	26.4419	-17.272
102245	102245	103728	SLV2	7.0506	-5.5906	10.3097	-2.5396	-59.76
102245	102245	103757	SLV2	-9.5632	-9.3291	8.2544	-14.4478	-27.636
102245	102245	103729	SLV2	-13.983	-6.1934	6.9181	-15.8182	-16.506
102245	102245	64	SLV2	31.5867	-2.9756	40.9854	30.6446	-17.568
102245	102245	103728	SLV3	6.1798	-4.8895	9.0745	-2.0792	-59.374
102245	102245	103757	SLV3	-4.9074	-8.0228	8.9394	-9.5559	-30.088
102245	102245	103729	SLV3	-8.9	-5.4302	7.7122	-10.6751	-18.102
102245	102245	64	SLV3	27.5989	-2.6915	36.3841	26.7743	-17.033
102245	102245	103728	SLV4	7.3541	-5.7746	10.7966	-2.3322	-59.199
102245	102245	103757	SLV4	-9.3164	-9.4437	8.504	-14.321	-27.921
102245	102245	103729	SLV4	-13.849	-6.2398	7.4448	-15.6774	-16.332
102245	102245	64	SLV4	31.9411	-3.0857	41.8228	30.9775	-17.342
102245	102245	103728	SLV5	4.6125	-3.7374	6.7506	-1.9205	-60.227
102245	102245	103757	SLV5	0.0759	-6.2907	9.3825	-4.1763	-34.056
102245	102245	103729	SLV5	-3.2134	-4.4556	7.7719	-5.0206	-22.077
102245	102245	64	SLV5	22.3027	-2.1599	29.4949	21.6541	-16.715
102245	102245	103728	SLV6	4.7036	-3.7926	6.8959	-1.8575	-59.97
102245	102245	103757	SLV6	0.1499	-6.3251	9.4643	-4.1452	-34.179
102245	102245	103729	SLV6	-3.1732	-4.4695	7.9248	-4.9732	-21.936
102245	102245	64	SLV6	22.409	-2.1929	29.7464	21.7537	-16.64
102245	102245	103728	SLV7	8.5268	-6.6876	12.4887	-2.7617	-59.356
102245	102245	103757	SLV7	-14.6205	-11.0269	7.8925	-20.0215	-26.096
102245	102245	103729	SLV7	-19.7098	-7.1541	6.8242	-21.6387	-15.089
102245	102245	64	SLV7	36.7766	-3.4742	47.6244	35.6639	-17.758
102245	102245	103728	SLV8	8.6179	-6.7427	12.635	-2.6997	-59.215
102245	102245	103757	SLV8	-14.5465	-11.0613	7.9654	-19.9815	-26.167
102245	102245	103729	SLV8	-19.6696	-7.168	6.9832	-21.5974	-15.053
102245	102245	64	SLV8	36.8829	-3.5072	47.8755	35.7639	-17.695
102246	102246	103757	STR1	-11.104	-10.1274	8.9556	-16.2171	-26.788
102246	102246	103758	STR1	-40.9677	-8.7081	-6.1122	-43.1433	-14.027
102246	102246	66	STR1	-41.0804	-6.344	-7.0597	-42.2633	-10.563
102246	102246	103729	STR1	-13.6436	-7.29	9.9613	-15.8949	-17.162
102246	102246	103757	STR2	-11.4839	-10.825	10.1022	-16.9124	-26.633
102246	102246	103758	STR2	-41.1243	-9.2206	-5.8951	-43.5377	-14.667

Table: Element Forces - Area Shells, Part 3 of 4

Area	AreaElem	Joint	OutputCase	M22	M12	MMax	MMin	MAngle
				KN-m/m	KN-m/m	KN-m/m	KN-m/m	Degrees
102246	102246	66	STR2	-41.7877	-6.556	-7.125	-43.0277	-10.71
102246	102246	103729	STR2	-14.2509	-7.715	10.9218	-16.6154	-17.039
102246	102246	103757	SLV1	-5.6074	-6.8881	7.5214	-9.2214	-27.684
102246	102246	103758	SLV1	-21.6771	-5.8011	-2.6091	-23.442	-16.921
102246	102246	66	SLV1	-22.8759	-3.9649	-3.7272	-23.6968	-11.698
102246	102246	103729	SLV1	-7.1987	-4.8427	7.5463	-8.7892	-18.182
102246	102246	103757	SLV2	-9.9184	-7.9829	6.8607	-13.7164	-25.443
102246	102246	103758	SLV2	-33.5838	-6.8551	-5.1293	-35.2353	-13.545
102246	102246	66	SLV2	-33.7265	-4.9794	-5.8862	-34.6171	-10.141
102246	102246	103729	SLV2	-12.0076	-5.7382	7.3431	-13.7092	-16.517
102246	102246	103757	SLV3	-5.3615	-6.9446	7.7247	-9.0469	-27.954
102246	102246	103758	SLV3	-21.7398	-5.8004	-2.6322	-23.5006	-16.886
102246	102246	66	SLV3	-23.0218	-3.8721	-3.787	-23.8013	-11.382
102246	102246	103729	SLV3	-6.9785	-4.8028	8.0485	-8.5135	-17.725
102246	102246	103757	SLV4	-9.6725	-8.0394	7.0577	-13.5357	-25.666
102246	102246	103758	SLV4	-33.6465	-6.8544	-5.151	-35.2953	-13.525
102246	102246	66	SLV4	-33.8724	-4.8867	-5.9403	-34.7273	-9.923
102246	102246	103729	SLV4	-11.7874	-5.6983	7.8524	-13.4407	-16.18
102246	102246	103757	SLV5	-0.4919	-5.6307	8.475	-4.0276	-32.127
102246	102246	103758	SLV5	-7.8079	-4.5711	0.8428	-10.2233	-27.853
102246	102246	66	SLV5	-10.2679	-2.7488	-1.1277	-11.0945	-16.738
102246	102246	103729	SLV5	-1.5112	-3.784	8.0201	-3.0135	-21.654
102246	102246	103757	SLV6	-0.4181	-5.6476	8.5395	-3.9788	-32.231
102246	102246	103758	SLV6	-7.8267	-4.5709	0.8341	-10.2391	-27.824
102246	102246	66	SLV6	-10.3117	-2.7209	-1.1516	-11.1199	-16.544
102246	102246	103729	SLV6	-1.4452	-3.7721	8.1655	-2.9256	-21.429
102246	102246	103757	SLV7	-14.8619	-9.2799	6.2101	-18.9487	-23.768
102246	102246	103758	SLV7	-47.4969	-8.0846	-7.9429	-49.1493	-11.552
102246	102246	66	SLV7	-46.4366	-6.1306	-8.3955	-47.4246	-9.155
102246	102246	103729	SLV7	-17.541	-6.769	7.3134	-19.3845	-15.235
102246	102246	103757	SLV8	-14.7881	-9.2969	6.2677	-18.893	-23.823
102246	102246	103758	SLV8	-47.5157	-8.0844	-7.9493	-49.1675	-11.548
102246	102246	66	SLV8	-46.4803	-6.1028	-8.4106	-47.4587	-9.107
102246	102246	103729	SLV8	-17.4749	-6.757	7.4677	-19.3054	-15.158

Table: Element Forces - Area Shells, Part 4 of 4

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101809	101809	45	STR1	86.6	-69.88	111.28	-38.899
101809	101809	103268	STR1	79.98	-199.58	215.01	-68.162
101809	101809	103269	STR1	29.15	-186.37	188.64	-81.11
101809	101809	103270	STR1	42.84	-44.73	61.93	-46.238
101809	101809	45	STR2	83.36	-55.79	100.3	-33.794
101809	101809	103268	STR2	77.26	-174.9	191.21	-66.167
101809	101809	103269	STR2	28.66	-162.8	165.3	-80.014
101809	101809	103270	STR2	41.48	-32.71	52.83	-38.257
101809	101809	45	SLV1	54.9	-36.13	65.72	-33.354
101809	101809	103268	SLV1	51.32	-113.3	124.38	-65.63
101809	101809	103269	SLV1	16.92	-105.08	106.43	-80.854
101809	101809	103270	SLV1	25.17	-20.85	32.69	-39.631
101809	101809	45	SLV2	55.61	-38.71	67.76	-34.844
101809	101809	103268	SLV2	50.99	-120.37	130.73	-67.042
101809	101809	103269	SLV2	21.28	-112.52	114.52	-79.289
101809	101809	103270	SLV2	30.1	-23.28	38.06	-37.716
101809	101809	45	SLV3	56.7	-34.9	66.58	-31.614
101809	101809	103268	SLV3	53.13	-113.3	125.14	-64.879

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101809	101809	103269	SLV3	17.49	-104.89	106.33	-80.535
101809	101809	103270	SLV3	25.9	-19.32	32.31	-36.726
101809	101809	45	SLV4	57.41	-37.48	68.56	-33.138
101809	101809	103268	SLV4	52.79	-120.37	131.44	-66.319
101809	101809	103269	SLV4	21.85	-112.33	114.43	-78.992
101809	101809	103270	SLV4	30.83	-21.75	37.73	-35.208
101809	101809	45	SLV5	54.7	-32.69	63.72	-30.868
101809	101809	103268	SLV5	52.34	-105.05	117.37	-63.514
101809	101809	103269	SLV5	12.02	-96.33	97.07	-82.885
101809	101809	103270	SLV5	19.68	-17.48	26.32	-41.614
101809	101809	45	SLV6	55.24	-32.32	64	-30.335
101809	101809	103268	SLV6	52.88	-105.05	117.61	-63.279
101809	101809	103269	SLV6	12.2	-96.27	97.04	-82.78
101809	101809	103270	SLV6	19.89	-17.02	26.18	-40.549
101809	101809	45	SLV7	57.07	-41.29	70.44	-35.886
101809	101809	103268	SLV7	51.23	-128.62	138.45	-68.282
101809	101809	103269	SLV7	26.57	-121.14	124.02	-77.627
101809	101809	103270	SLV7	36.11	-25.58	44.25	-35.317
101809	101809	45	SLV8	57.61	-40.92	70.66	-35.386
101809	101809	103268	SLV8	51.77	-128.62	138.65	-68.075
101809	101809	103269	SLV8	26.74	-121.08	124	-77.545
101809	101809	103270	SLV8	36.32	-25.12	44.17	-34.669
101810	101810	103268	STR1	-7.4	-199.09	199.23	-92.129
101810	101810	103271	STR1	-5.6	-190.26	190.34	-91.686
101810	101810	103272	STR1	22.19	-189.21	190.51	-83.311
101810	101810	103269	STR1	20.1	-198.63	199.65	-84.22
101810	101810	103268	STR2	-6.16	-173.67	173.77	-92.032
101810	101810	103271	STR2	-4.64	-165.26	165.33	-91.61
101810	101810	103272	STR2	20.5	-164.44	165.72	-82.893
101810	101810	103269	STR2	18.74	-173.4	174.41	-83.833
101810	101810	103268	SLV1	-3.56	-112.56	112.62	-91.813
101810	101810	103271	SLV1	-2.55	-106.91	106.94	-91.368
101810	101810	103272	SLV1	13.29	-106.37	107.2	-82.881
101810	101810	103269	SLV1	12.11	-112.39	113.04	-83.849
101810	101810	103268	SLV2	-4.99	-119.31	119.42	-92.396
101810	101810	103271	SLV2	-3.92	-112.96	113.03	-91.99
101810	101810	103272	SLV2	13.68	-112.41	113.24	-83.064
101810	101810	103269	SLV2	12.43	-119.18	119.83	-84.046
101810	101810	103268	SLV3	-3.02	-112.58	112.62	-91.534
101810	101810	103271	SLV3	-2.06	-107.87	107.89	-91.094
101810	101810	103272	SLV3	13.95	-107.31	108.22	-82.594
101810	101810	103269	SLV3	12.83	-112.34	113.07	-83.482
101810	101810	103268	SLV4	-4.45	-119.33	119.41	-92.133
101810	101810	103271	SLV4	-3.43	-113.91	113.97	-91.726
101810	101810	103272	SLV4	14.34	-113.36	114.26	-82.791
101810	101810	103269	SLV4	13.15	-119.13	119.85	-83.7
101810	101810	103268	SLV5	-1.7	-104.69	104.71	-90.933
101810	101810	103271	SLV5	-0.78	-100.19	100.19	-90.445
101810	101810	103272	SLV5	13.06	-99.65	100.5	-82.532
101810	101810	103269	SLV5	11.99	-104.45	105.14	-83.45
101810	101810	103268	SLV6	-1.54	-104.7	104.71	-90.843
101810	101810	103271	SLV6	-0.63	-100.48	100.48	-90.36
101810	101810	103272	SLV6	13.26	-99.93	100.81	-82.441
101810	101810	103269	SLV6	12.21	-104.43	105.15	-83.332
101810	101810	103268	SLV7	-6.47	-127.2	127.36	-92.911
101810	101810	103271	SLV7	-5.35	-120.35	120.47	-92.547
101810	101810	103272	SLV7	14.36	-119.79	120.65	-83.163
101810	101810	103269	SLV7	13.06	-127.09	127.76	-84.135
101810	101810	103268	SLV8	-6.3	-127.2	127.36	-92.837

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101810	101810	103271	SLV8	-5.21	-120.64	120.75	-92.471
101810	101810	103272	SLV8	14.56	-120.07	120.95	-83.085
101810	101810	103269	SLV8	13.27	-127.07	127.76	-84.037
101811	101811	103271	STR1	-36.55	-176.18	179.94	-101.721
101811	101811	103273	STR1	-32.78	-98.04	103.37	-108.487
101811	101811	103274	STR1	-4.94	-96.68	96.81	-92.923
101811	101811	103272	STR1	-7.72	-177.74	177.91	-92.488
101811	101811	103271	STR2	-32.67	-152.65	156.11	-102.079
101811	101811	103273	STR2	-29.34	-82.87	87.91	-109.494
101811	101811	103274	STR2	-4.96	-81.7	81.85	-93.472
101811	101811	103272	STR2	-7.42	-154.08	154.26	-92.757
101811	101811	103271	SLV1	-21.06	-98.72	100.94	-102.04
101811	101811	103273	SLV1	-18.9	-55.2	58.35	-108.897
101811	101811	103274	SLV1	-3.52	-54.4	54.51	-93.699
101811	101811	103272	SLV1	-5.13	-99.54	99.67	-92.952
101811	101811	103271	SLV2	-22.46	-104.35	106.74	-102.15
101811	101811	103273	SLV2	-20.19	-54.77	58.37	-110.237
101811	101811	103274	SLV2	-2.91	-54.01	54.09	-93.087
101811	101811	103272	SLV2	-4.57	-105.44	105.54	-92.482
101811	101811	103271	SLV3	-21.11	-99.62	101.83	-101.964
101811	101811	103273	SLV3	-18.93	-55.52	58.66	-108.827
101811	101811	103274	SLV3	-3.67	-54.71	54.84	-93.841
101811	101811	103272	SLV3	-5.31	-100.46	100.6	-93.028
101811	101811	103271	SLV4	-22.52	-105.24	107.62	-102.077
101811	101811	103273	SLV4	-20.22	-55.08	58.68	-110.161
101811	101811	103274	SLV4	-3.07	-54.32	54.41	-93.234
101811	101811	103272	SLV4	-4.75	-106.36	106.47	-92.558
101811	101811	103271	SLV5	-19.43	-92.47	94.49	-101.867
101811	101811	103273	SLV5	-17.4	-55.82	58.47	-107.311
101811	101811	103274	SLV5	-4.28	-54.96	55.13	-94.448
101811	101811	103272	SLV5	-5.85	-92.97	93.15	-93.601
101811	101811	103271	SLV6	-19.45	-92.74	94.76	-101.842
101811	101811	103273	SLV6	-17.41	-55.92	58.56	-107.293
101811	101811	103274	SLV6	-4.32	-55.06	55.23	-94.489
101811	101811	103272	SLV6	-5.91	-93.25	93.43	-93.624
101811	101811	103271	SLV7	-24.13	-111.22	113.81	-102.239
101811	101811	103273	SLV7	-21.71	-54.37	58.54	-111.769
101811	101811	103274	SLV7	-2.26	-53.67	53.71	-92.415
101811	101811	103272	SLV7	-3.98	-112.65	112.72	-92.023
101811	101811	103271	SLV8	-24.14	-111.49	114.07	-102.218
101811	101811	103273	SLV8	-21.72	-54.46	58.64	-111.743
101811	101811	103274	SLV8	-2.31	-53.76	53.81	-92.461
101811	101811	103272	SLV8	-4.03	-112.93	113	-92.046
101812	101812	46	STR1	-19.55	-20.31	28.19	-133.907
101812	101812	103275	STR1	8.79	-19.33	21.23	-65.551
101812	101812	103274	STR1	8.03	-97.5	97.83	-85.29
101812	101812	103273	STR1	-20.66	-96.55	98.74	-102.076
101812	101812	46	STR2	-17.68	-19.3	26.17	-132.5
101812	101812	103275	STR2	3.15	-18.48	18.75	-80.319
101812	101812	103274	STR2	2.49	-83.05	83.09	-88.281
101812	101812	103273	STR2	-18.6	-82.27	84.35	-102.739
101812	101812	46	SLV1	-12.27	0.13	12.27	179.37
101812	101812	103275	SLV1	3.79	0.64	3.84	9.595
101812	101812	103274	SLV1	3.42	-55.71	55.82	-86.487
101812	101812	103273	SLV1	-12.84	-54.83	56.31	-103.182
101812	101812	46	SLV2	-10.41	-29.24	31.04	-109.598
101812	101812	103275	SLV2	-0.02627	-28.67	28.67	-90.052
101812	101812	103274	SLV2	-0.55	-54.68	54.68	-90.577
101812	101812	103273	SLV2	-11.06	-54.61	55.72	-101.448

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101812	101812	46	SLV3	-13.17	3.18	13.55	166.439
101812	101812	103275	SLV3	4.26	3.69	5.64	40.879
101812	101812	103274	SLV3	3.91	-55.83	55.96	-85.999
101812	101812	103273	SLV3	-13.75	-54.87	56.57	-104.063
101812	101812	46	SLV4	-11.31	-26.2	28.54	-113.341
101812	101812	103275	SLV4	0.45	-25.62	25.63	-88.994
101812	101812	103274	SLV4	-0.06597	-54.79	54.79	-90.069
101812	101812	103273	SLV4	-11.96	-54.66	55.95	-102.347
101812	101812	46	SLV5	-14.76	35.47	38.42	112.589
101812	101812	103275	SLV5	8.4	35.9	36.87	76.828
101812	101812	103274	SLV5	8.22	-56.96	57.55	-81.786
101812	101812	103273	SLV5	-15.24	-55.09	57.16	-105.459
101812	101812	46	SLV6	-15.03	36.39	39.37	112.439
101812	101812	103275	SLV6	8.55	36.82	37.8	76.933
101812	101812	103274	SLV6	8.37	-57	57.61	-81.648
101812	101812	103273	SLV6	-15.51	-55.11	57.25	-105.718
101812	101812	46	SLV7	-8.55	-62.45	63.04	-97.798
101812	101812	103275	SLV7	-4.31	-61.8	61.95	-93.988
101812	101812	103274	SLV7	-5.01	-53.51	53.74	-95.353
101812	101812	103273	SLV7	-9.3	-54.37	55.16	-99.702
101812	101812	46	SLV8	-8.82	-61.54	62.17	-98.158
101812	101812	103275	SLV8	-4.17	-60.89	61.03	-93.914
101812	101812	103274	SLV8	-4.87	-53.54	53.76	-95.196
101812	101812	103273	SLV8	-9.57	-54.39	55.22	-99.977
101813	101813	103275	STR1	27.02	15.22	31.01	29.393
101813	101813	103276	STR1	78.27	15.28	79.75	11.047
101813	101813	103277	STR1	78.99	-29.91	84.46	-20.736
101813	101813	103274	STR1	27.59	-30.04	40.78	-47.434
101813	101813	103275	STR2	20.01	10.88	22.77	28.523
101813	101813	103276	STR2	65.74	10.94	66.64	9.445
101813	101813	103277	STR2	66.38	-27.73	71.94	-22.671
101813	101813	103274	STR2	20.51	-27.85	34.59	-53.625
101813	101813	103275	SLV1	13.1	11.94	17.72	42.336
101813	101813	103276	SLV1	44.16	11.96	45.75	15.151
101813	101813	103277	SLV1	44.62	-17.67	47.99	-21.606
101813	101813	103274	SLV1	13.46	-17.74	22.27	-52.808
101813	101813	103275	SLV2	13	2.57	13.25	11.204
101813	101813	103276	SLV2	43.45	2.64	43.53	3.473
101813	101813	103277	SLV2	43.85	-19.14	47.85	-23.58
101813	101813	103274	SLV2	13.31	-19.24	23.39	-55.319
101813	101813	103275	SLV3	14	11.31	17.99	38.935
101813	101813	103276	SLV3	44.36	11.33	45.79	14.327
101813	101813	103277	SLV3	44.81	-17.78	48.2	-21.641
101813	101813	103274	SLV3	14.35	-17.84	22.9	-51.194
101813	101813	103275	SLV4	13.9	1.95	14.03	7.979
101813	101813	103276	SLV4	43.65	2.01	43.69	2.635
101813	101813	103277	SLV4	44.04	-19.25	48.06	-23.607
101813	101813	103274	SLV4	14.2	-19.34	23.99	-53.716
101813	101813	103275	SLV5	13.53	22.64	26.37	59.128
101813	101813	103276	SLV5	45.07	22.61	50.42	26.646
101813	101813	103277	SLV5	45.58	-15.99	48.3	-19.336
101813	101813	103274	SLV5	13.95	-16.03	21.25	-48.972
101813	101813	103275	SLV6	13.8	22.45	26.35	58.416
101813	101813	103276	SLV6	45.13	22.43	50.39	26.424
101813	101813	103277	SLV6	45.63	-16.03	48.37	-19.35
101813	101813	103274	SLV6	14.22	-16.06	21.45	-48.49
101813	101813	103275	SLV7	13.19	-8.57	15.73	-32.991
101813	101813	103276	SLV7	42.69	-8.46	43.52	-11.208
101813	101813	103277	SLV7	43.02	-20.89	47.83	-25.901

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101813	101813	103274	SLV7	13.45	-21.02	24.95	-57.394
101813	101813	103275	SLV8	13.46	-8.75	16.06	-33.031
101813	101813	103276	SLV8	42.75	-8.65	43.61	-11.436
101813	101813	103277	SLV8	43.08	-20.92	47.89	-25.906
101813	101813	103274	SLV8	13.71	-21.05	25.12	-56.92
101814	101814	103276	STR1	85.43	5.02	85.58	3.361
101814	101814	103278	STR1	105.89	4.22	105.98	2.28
101814	101814	103279	STR1	105.01	-3.56	105.07	-1.943
101814	101814	103277	STR1	86.48	-3.2	86.54	-2.119
101814	101814	103276	STR2	72.44	5.32	72.64	4.199
101814	101814	103278	STR2	95.49	4.63	95.6	2.774
101814	101814	103279	STR2	94.3	-5.21	94.44	-3.162
101814	101814	103277	STR2	73.42	-5.04	73.59	-3.929
101814	101814	103276	SLV1	48.96	3.51	49.09	4.106
101814	101814	103278	SLV1	63.08	3.13	63.16	2.837
101814	101814	103279	SLV1	62.32	-2.67	62.37	-2.457
101814	101814	103277	SLV1	49.53	-2.59	49.59	-2.997
101814	101814	103276	SLV2	47.55	3.81	47.71	4.58
101814	101814	103278	SLV2	64.44	3.25	64.52	2.89
101814	101814	103279	SLV2	63.61	-4.06	63.74	-3.654
101814	101814	103277	SLV2	48.32	-3.9	48.48	-4.615
101814	101814	103276	SLV3	49.11	3.25	49.21	3.787
101814	101814	103278	SLV3	62.95	2.88	63.01	2.621
101814	101814	103279	SLV3	62.19	-2.94	62.26	-2.709
101814	101814	103277	SLV3	49.65	-2.88	49.73	-3.32
101814	101814	103276	SLV4	47.7	3.55	47.83	4.251
101814	101814	103278	SLV4	64.31	3.01	64.38	2.679
101814	101814	103279	SLV4	63.48	-4.33	63.63	-3.903
101814	101814	103277	SLV4	48.44	-4.19	48.62	-4.941
101814	101814	103276	SLV5	50.66	3.08	50.75	3.478
101814	101814	103278	SLV5	61.45	2.89	61.52	2.695
101814	101814	103279	SLV5	60.76	-1.15	60.77	-1.082
101814	101814	103277	SLV5	50.98	-1.17	50.99	-1.312
101814	101814	103276	SLV6	50.7	3	50.79	3.386
101814	101814	103278	SLV6	61.41	2.82	61.47	2.629
101814	101814	103279	SLV6	60.72	-1.23	60.73	-1.159
101814	101814	103277	SLV6	51.01	-1.25	51.03	-1.408
101814	101814	103276	SLV7	45.96	4.06	46.14	5.049
101814	101814	103278	SLV7	65.98	3.32	66.06	2.877
101814	101814	103279	SLV7	65.08	-5.78	65.33	-5.073
101814	101814	103277	SLV7	46.95	-5.53	47.28	-6.713
101814	101814	103276	SLV8	46.01	3.98	46.18	4.946
101814	101814	103278	SLV8	65.94	3.24	66.02	2.815
101814	101814	103279	SLV8	65.04	-5.86	65.3	-5.146
101814	101814	103277	SLV8	46.99	-5.61	47.32	-6.812
101815	101815	103278	STR1	105.33	0.49	105.33	0.268
101815	101815	103280	STR1	109.45	-2.1	109.47	-1.101
101815	101815	103281	STR1	111.54	6.23	111.72	3.197
101815	101815	103279	STR1	107.01	6.58	107.21	3.518
101815	101815	103278	STR2	95.09	1.59	95.1	0.96
101815	101815	103280	STR2	103.83	-0.87	103.83	-0.48
101815	101815	103281	STR2	105.21	5.07	105.33	2.757
101815	101815	103279	STR2	96.4	5.91	96.58	3.508
101815	101815	103278	SLV1	62.55	1.71	62.57	1.57
101815	101815	103280	SLV1	67.36	0.13	67.36	0.11
101815	101815	103281	SLV1	68.35	3.3	68.43	2.763
101815	101815	103279	SLV1	63.43	4.01	63.56	3.617
101815	101815	103278	SLV2	64.43	0.46	64.43	0.406
101815	101815	103280	SLV2	71.33	-1.19	71.34	-0.96

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101815	101815	103281	SLV2	72.13	3.69	72.22	2.931
101815	101815	103279	SLV2	65.25	4.02	65.38	3.527
101815	101815	103278	SLV3	62.43	1.55	62.45	1.423
101815	101815	103280	SLV3	67.15	-0.1	67.15	-0.087
101815	101815	103281	SLV3	68.22	3.09	68.29	2.591
101815	101815	103279	SLV3	63.38	3.86	63.5	3.483
101815	101815	103278	SLV4	64.32	0.29	64.32	0.26
101815	101815	103280	SLV4	71.12	-1.43	71.14	-1.149
101815	101815	103281	SLV4	72	3.48	72.08	2.769
101815	101815	103279	SLV4	65.2	3.87	65.31	3.398
101815	101815	103278	SLV5	60.31	3.13	60.39	2.967
101815	101815	103280	SLV5	62.66	1.59	62.68	1.456
101815	101815	103281	SLV5	63.89	2.76	63.95	2.476
101815	101815	103279	SLV5	61.3	3.94	61.42	3.679
101815	101815	103278	SLV6	60.27	3.08	60.35	2.922
101815	101815	103280	SLV6	62.59	1.52	62.61	1.394
101815	101815	103281	SLV6	63.85	2.7	63.91	2.421
101815	101815	103279	SLV6	61.28	3.9	61.4	3.638
101815	101815	103278	SLV7	66.59	-1.07	66.6	-0.92
101815	101815	103280	SLV7	75.89	-2.82	75.94	-2.128
101815	101815	103281	SLV7	76.5	4.08	76.6	3.054
101815	101815	103279	SLV7	67.35	3.98	67.47	3.386
101815	101815	103278	SLV8	66.56	-1.12	66.57	-0.963
101815	101815	103280	SLV8	75.83	-2.89	75.88	-2.183
101815	101815	103281	SLV8	76.46	4.02	76.56	3.008
101815	101815	103279	SLV8	67.33	3.94	67.45	3.348
101816	101816	103280	STR1	100.84	-11.23	101.47	-6.355
101816	101816	103282	STR1	74.31	-12.43	75.34	-9.5
101816	101816	103283	STR1	77.63	4.22	77.74	3.111
101816	101816	103281	STR1	103.86	3.64	103.93	2.01
101816	101816	103280	STR2	96.48	-9.97	96.99	-5.903
101816	101816	103282	STR2	73.27	-11.23	74.13	-8.716
101816	101816	103283	STR2	76.32	4.62	76.46	3.464
101816	101816	103281	STR2	99.25	4.19	99.34	2.416
101816	101816	103280	SLV1	62.07	-6.23	62.38	-5.728
101816	101816	103282	SLV1	45.78	-6.99	46.31	-8.687
101816	101816	103283	SLV1	47.84	3.06	47.93	3.665
101816	101816	103281	SLV1	63.95	2.76	64.01	2.471
101816	101816	103280	SLV2	66.8	-7.05	67.17	-6.028
101816	101816	103282	SLV2	52.19	-7.96	52.79	-8.675
101816	101816	103283	SLV2	54.2	3.27	54.3	3.449
101816	101816	103281	SLV2	68.62	2.98	68.69	2.484
101816	101816	103280	SLV3	61.9	-6.35	62.23	-5.853
101816	101816	103282	SLV3	45.47	-7.12	46.02	-8.901
101816	101816	103283	SLV3	47.55	2.89	47.63	3.482
101816	101816	103281	SLV3	63.79	2.6	63.84	2.334
101816	101816	103280	SLV4	66.63	-7.17	67.02	-6.145
101816	101816	103282	SLV4	51.88	-8.09	52.51	-8.862
101816	101816	103283	SLV4	53.91	3.1	54	3.286
101816	101816	103281	SLV4	68.47	2.82	68.53	2.356
101816	101816	103280	SLV5	56.5	-5.3	56.74	-5.361
101816	101816	103282	SLV5	38.18	-5.91	38.64	-8.795
101816	101816	103283	SLV5	40.31	2.77	40.41	3.93
101816	101816	103281	SLV5	58.43	2.45	58.48	2.4
101816	101816	103280	SLV6	56.44	-5.34	56.7	-5.402
101816	101816	103282	SLV6	38.09	-5.95	38.55	-8.872
101816	101816	103283	SLV6	40.23	2.72	40.32	3.865
101816	101816	103281	SLV6	58.39	2.4	58.44	2.355
101816	101816	103280	SLV7	72.26	-8.06	72.71	-6.367

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101816	101816	103282	SLV7	59.57	-9.14	60.26	-8.721
101816	101816	103283	SLV7	61.52	3.44	61.61	3.202
101816	101816	103281	SLV7	74.03	3.17	74.1	2.456
101816	101816	103280	SLV8	72.21	-8.1	72.66	-6.399
101816	101816	103282	SLV8	59.47	-9.18	60.18	-8.77
101816	101816	103283	SLV8	61.43	3.39	61.52	3.159
101816	101816	103281	SLV8	73.98	3.13	74.05	2.42
101817	101817	103282	STR1	66.46	-14.06	67.93	-11.945
101817	101817	103284	STR1	27.59	-15.54	31.66	-29.391
101817	101817	103285	STR1	33.74	7.01	34.46	11.742
101817	101817	103283	STR1	70.4	9.51	71.04	7.692
101817	101817	103282	STR2	65.49	-13.61	66.89	-11.742
101817	101817	103284	STR2	27.47	-15	31.3	-28.626
101817	101817	103285	STR2	33.46	6.86	34.15	11.593
101817	101817	103283	STR2	69.3	9.23	69.91	7.589
101817	101817	103282	SLV1	40.29	-8.6	41.2	-12.054
101817	101817	103284	SLV1	14.69	-9.4	17.44	-32.613
101817	101817	103285	SLV1	18.64	4.95	19.29	14.868
101817	101817	103283	SLV1	42.78	6.4	43.25	8.507
101817	101817	103282	SLV2	47.3	-9.43	48.23	-11.268
101817	101817	103284	SLV2	22.86	-10.61	25.21	-24.896
101817	101817	103285	SLV2	26.88	4.39	27.24	9.276
101817	101817	103283	SLV2	49.94	6.24	50.32	7.122
101817	101817	103282	SLV3	39.99	-8.76	40.94	-12.359
101817	101817	103284	SLV3	13.81	-9.44	16.73	-34.369
101817	101817	103285	SLV3	17.77	4.77	18.4	15.031
101817	101817	103283	SLV3	42.45	6.11	42.89	8.186
101817	101817	103282	SLV4	47	-9.58	47.97	-11.524
101817	101817	103284	SLV4	21.98	-10.65	24.43	-25.861
101817	101817	103285	SLV4	26.01	4.21	26.35	9.201
101817	101817	103283	SLV4	49.61	5.95	49.97	6.836
101817	101817	103282	SLV5	32	-7.7	32.92	-13.53
101817	101817	103284	SLV5	4.84	-8	9.35	-58.811
101817	101817	103285	SLV5	8.72	5.54	10.33	32.424
101817	101817	103283	SLV5	34.31	6.48	34.92	10.7
101817	101817	103282	SLV6	31.91	-7.75	32.84	-13.647
101817	101817	103284	SLV6	4.58	-8.01	9.23	-60.26
101817	101817	103285	SLV6	8.46	5.48	10.08	32.965
101817	101817	103283	SLV6	34.21	6.39	34.8	10.588
101817	101817	103282	SLV7	55.38	-10.44	56.36	-10.675
101817	101817	103284	SLV7	32.09	-12.04	34.28	-20.566
101817	101817	103285	SLV7	36.2	3.68	36.38	5.803
101817	101817	103283	SLV7	58.18	5.95	58.48	5.841
101817	101817	103282	SLV8	55.29	-10.49	56.28	-10.739
101817	101817	103284	SLV8	31.83	-12.05	34.03	-20.744
101817	101817	103285	SLV8	35.94	3.63	36.12	5.761
101817	101817	103283	SLV8	58.08	5.86	58.37	5.765
101818	101818	103284	STR1	30.45	-10.37	32.17	-18.797
101818	101818	103286	STR1	-8.25	-7.79	11.34	-136.658
101818	101818	103287	STR1	-1.7	-3.23	3.65	-117.762
101818	101818	103285	STR1	33.78	-6.02	34.31	-10.113
101818	101818	103284	STR2	30.16	-9.93	31.76	-18.218
101818	101818	103286	STR2	-7.3	-7.51	10.48	-134.189
101818	101818	103287	STR2	-0.91	-2.88	3.02	-107.594
101818	101818	103285	STR2	33.43	-5.53	33.88	-9.396
101818	101818	103284	SLV1	16.17	-6.2	17.32	-20.973
101818	101818	103286	SLV1	-8.67	-4.25	9.66	-153.874
101818	101818	103287	SLV1	-4.64	-2.01	5.05	-156.601
101818	101818	103285	SLV1	18.15	-4.01	18.59	-12.465

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101818	101818	103284	SLV2	24.91	-7.34	25.97	-16.42
101818	101818	103286	SLV2	-0.42	-6.26	6.27	-93.807
101818	101818	103287	SLV2	4.22	-1.75	4.57	-22.528
101818	101818	103285	SLV2	27.41	-3.15	27.59	-6.553
101818	101818	103284	SLV3	15.39	-6.01	16.52	-21.336
101818	101818	103286	SLV3	-9.48	-3.86	10.24	-157.854
101818	101818	103287	SLV3	-5.56	-2.09	5.94	-159.38
101818	101818	103285	SLV3	17.26	-4.25	17.78	-13.829
101818	101818	103284	SLV4	24.13	-7.15	25.17	-16.513
101818	101818	103286	SLV4	-1.23	-5.87	5.99	-101.811
101818	101818	103287	SLV4	3.3	-1.84	3.78	-29.123
101818	101818	103285	SLV4	26.52	-3.39	26.74	-7.275
101818	101818	103284	SLV5	5.7	-4.8	7.45	-40.102
101818	101818	103286	SLV5	-18.58	-1.77	18.67	-174.548
101818	101818	103287	SLV5	-15.3	-2.33	15.47	-171.329
101818	101818	103285	SLV5	7.04	-5.1	8.69	-35.951
101818	101818	103284	SLV6	5.47	-4.74	7.24	-40.958
101818	101818	103286	SLV6	-18.83	-1.66	18.9	-174.975
101818	101818	103287	SLV6	-15.57	-2.36	15.75	-171.388
101818	101818	103285	SLV6	6.77	-5.17	8.52	-37.39
101818	101818	103284	SLV7	34.84	-8.61	35.89	-13.881
101818	101818	103286	SLV7	8.93	-8.46	12.3	-43.46
101818	101818	103287	SLV7	14.24	-1.49	14.31	-5.958
101818	101818	103285	SLV7	37.91	-2.22	37.97	-3.358
101818	101818	103284	SLV8	34.61	-8.55	35.65	-13.883
101818	101818	103286	SLV8	8.69	-8.34	12.05	-43.846
101818	101818	103287	SLV8	13.96	-1.51	14.04	-6.18
101818	101818	103285	SLV8	37.64	-2.3	37.71	-3.49
101819	101819	52	STR1	1.21	8.29	8.38	81.699
101819	101819	103288	STR1	-0.88	3.53	3.64	104.047
101819	101819	103287	STR1	1.52	-1.27	1.98	-39.849
101819	101819	103286	STR1	3.39	5.31	6.3	57.427
101819	101819	52	STR2	0.94	7.9	7.96	83.217
101819	101819	103288	STR2	-1.14	3.59	3.76	107.561
101819	101819	103287	STR2	2.09	-1.09	2.36	-27.433
101819	101819	103286	STR2	3.75	4.95	6.21	52.859
101819	101819	52	SLV1	2.58	7.71	8.13	71.483
101819	101819	103288	SLV1	1.54	2.91	3.3	62.067
101819	101819	103287	SLV1	-1.38	0.006523	1.38	179.729
101819	101819	103286	SLV1	0.48	6.2	6.22	85.553
101819	101819	52	SLV2	2.21	4.03	4.59	61.3
101819	101819	103288	SLV2	0.43	1.79	1.84	76.483
101819	101819	103287	SLV2	5.01	-1.91	5.36	-20.84
101819	101819	103286	SLV2	6.02	1.52	6.2	14.158
101819	101819	52	SLV3	-0.8	6.63	6.68	96.876
101819	101819	103288	SLV3	-1.79	3.12	3.6	119.906
101819	101819	103287	SLV3	-2.38	0.57	2.45	166.493
101819	101819	103286	SLV3	-1.1	5.2	5.32	101.963
101819	101819	52	SLV4	-1.17	2.95	3.18	111.702
101819	101819	103288	SLV4	-2.91	2	3.53	145.547
101819	101819	103287	SLV4	4.01	-1.34	4.22	-18.51
101819	101819	103286	SLV4	4.43	0.52	4.46	6.731
101819	101819	52	SLV5	1.84	11.62	11.77	81.022
101819	101819	103288	SLV5	1.68	4.3	4.61	68.679
101819	101819	103287	SLV5	-9.19	2.44	9.5	165.14
101819	101819	103286	SLV5	-6.53	11.31	13.06	119.989
101819	101819	52	SLV6	0.82	11.3	11.33	85.84
101819	101819	103288	SLV6	0.68	4.36	4.41	81.192
101819	101819	103287	SLV6	-9.49	2.61	9.84	164.634

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101819	101819	103286	SLV6	-7	11.01	13.05	122.452
101819	101819	52	SLV7	0.58	-0.64	0.87	-47.539
101819	101819	103288	SLV7	-2.04	0.55	2.11	164.851
101819	101819	103287	SLV7	12.11	-3.94	12.74	-18.025
101819	101819	103286	SLV7	11.92	-4.29	12.67	-19.808
101819	101819	52	SLV8	-0.43	-0.96	1.05	-114.072
101819	101819	103288	SLV8	-3.04	0.61	3.1	168.595
101819	101819	103287	SLV8	11.81	-3.77	12.4	-17.71
101819	101819	103286	SLV8	11.44	-4.59	12.33	-21.862
101820	101820	103288	STR1	4.09	8.25	9.21	63.626
101820	101820	103289	STR1	2.07	-10.04	10.25	-78.346
101820	101820	103290	STR1	1.31	-15.75	15.81	-85.25
101820	101820	103287	STR1	3.51	3.88	5.23	47.871
101820	101820	103288	STR2	3.94	8.26	9.15	64.521
101820	101820	103289	STR2	1.98	-9.3	9.51	-77.973
101820	101820	103290	STR2	1.36	-14.81	14.87	-84.744
101820	101820	103287	STR2	3.46	4.05	5.33	49.464
101820	101820	103288	SLV1	2.74	5.22	5.9	62.262
101820	101820	103289	SLV1	1.6	-8.73	8.88	-79.62
101820	101820	103290	SLV1	-0.08248	-12.5	12.5	-90.378
101820	101820	103287	SLV1	1.48	2.33	2.76	57.501
101820	101820	103288	SLV2	2.48	5.14	5.7	64.241
101820	101820	103289	SLV2	1.05	-4.79	4.9	-77.618
101820	101820	103290	SLV2	2.56	-8.38	8.76	-73.02
101820	101820	103287	SLV2	3.6	2.4	4.32	33.675
101820	101820	103288	SLV3	2.7	5.94	6.53	65.58
101820	101820	103289	SLV3	1.51	-7.46	7.61	-78.548
101820	101820	103290	SLV3	-0.73	-11.21	11.23	-93.705
101820	101820	103287	SLV3	1.02	3.07	3.23	71.588
101820	101820	103288	SLV4	2.43	5.86	6.34	67.459
101820	101820	103289	SLV4	0.96	-3.51	3.64	-74.68
101820	101820	103290	SLV4	1.92	-7.09	7.34	-74.873
101820	101820	103287	SLV4	3.14	3.14	4.44	45.013
101820	101820	103288	SLV5	3.04	5.57	6.34	61.38
101820	101820	103289	SLV5	2.21	-12.89	13.07	-80.277
101820	101820	103290	SLV5	-3.39	-16.85	17.19	-101.373
101820	101820	103287	SLV5	-1.15	2.5	2.75	114.617
101820	101820	103288	SLV6	3.02	5.78	6.53	62.4
101820	101820	103289	SLV6	2.18	-12.5	12.69	-80.104
101820	101820	103290	SLV6	-3.58	-16.46	16.85	-102.277
101820	101820	103287	SLV6	-1.29	2.73	3.01	115.246
101820	101820	103288	SLV7	2.15	5.29	5.71	67.875
101820	101820	103289	SLV7	0.38	0.26	0.46	34.322
101820	101820	103290	SLV7	5.42	-3.13	6.25	-29.982
101820	101820	103287	SLV7	5.9	2.74	6.51	24.883
101820	101820	103288	SLV8	2.14	5.51	5.91	68.792
101820	101820	103289	SLV8	0.35	0.64	0.73	61.131
101820	101820	103290	SLV8	5.22	-2.74	5.9	-27.653
101820	101820	103287	SLV8	5.77	2.96	6.48	27.18
101821	101821	103289	STR1	15.82	-6.6	17.14	-22.652
101821	101821	103291	STR1	15.56	-36.4	39.59	-66.855
101821	101821	103292	STR1	-12.18	-39.39	41.23	-107.187
101821	101821	103290	STR1	-11.3	-10.56	15.46	-136.932
101821	101821	103289	STR2	15.26	-6.02	16.41	-21.523
101821	101821	103291	STR2	15.02	-34.95	38.04	-66.738
101821	101821	103292	STR2	-11.85	-37.84	39.65	-107.388
101821	101821	103290	STR2	-11	-9.85	14.77	-138.138
101821	101821	103289	SLV1	9.92	-7.28	12.3	-36.267
101821	101821	103291	SLV1	9.75	-27.44	29.12	-70.437

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101821	101821	103292	SLV1	-9.9	-29.45	31.07	-108.575
101821	101821	103290	SLV1	-9.28	-9.95	13.61	-133.018
101821	101821	103289	SLV2	10.06	-2.04	10.26	-11.454
101821	101821	103291	SLV2	9.89	-19.71	22.05	-63.344
101821	101821	103292	SLV2	-6.43	-21.49	22.43	-106.649
101821	101821	103290	SLV2	-5.89	-4.4	7.35	-143.242
101821	101821	103289	SLV3	10.19	-5.86	11.75	-29.891
101821	101821	103291	SLV3	10.04	-26.55	28.39	-69.297
101821	101821	103292	SLV3	-9.36	-28.6	30.09	-108.116
101821	101821	103290	SLV3	-8.76	-8.57	12.26	-135.616
101821	101821	103289	SLV4	10.33	-0.62	10.35	-3.42
101821	101821	103291	SLV4	10.18	-18.82	21.4	-61.599
101821	101821	103292	SLV4	-5.89	-20.64	21.46	-105.917
101821	101821	103290	SLV4	-5.37	-3.03	6.17	-150.588
101821	101821	103289	SLV5	9.85	-12.89	16.22	-52.617
101821	101821	103291	SLV5	9.68	-36.15	37.42	-75.003
101821	101821	103292	SLV5	-13.76	-38.44	40.82	-109.692
101821	101821	103290	SLV5	-13.06	-15.94	20.6	-129.321
101821	101821	103289	SLV6	9.93	-12.47	15.94	-51.456
101821	101821	103291	SLV6	9.77	-35.88	37.19	-74.77
101821	101821	103292	SLV6	-13.59	-38.18	40.53	-109.598
101821	101821	103290	SLV6	-12.9	-15.53	20.19	-129.719
101821	101821	103289	SLV7	10.31	4.57	11.28	23.907
101821	101821	103291	SLV7	10.16	-10.38	14.52	-45.609
101821	101821	103292	SLV7	-2.19	-11.91	12.11	-100.415
101821	101821	103290	SLV7	-1.75	2.55	3.1	124.504
101821	101821	103289	SLV8	10.39	5	11.53	25.679
101821	101821	103291	SLV8	10.24	-10.11	14.39	-44.627
101821	101821	103292	SLV8	-2.03	-11.65	11.83	-99.865
101821	101821	103290	SLV8	-1.6	2.96	3.37	118.326
101822	101822	54	STR1	-3.62	-24.13	24.41	-98.538
101822	101822	103293	STR1	13.06	-29.62	32.37	-66.206
101822	101822	103292	STR1	18.65	-45.03	48.74	-67.507
101822	101822	103291	STR1	0.46	-40.68	40.68	-89.355
101822	101822	54	STR2	-3.26	-22.96	23.19	-98.085
101822	101822	103293	STR2	12.01	-28.31	30.75	-67.01
101822	101822	103292	STR2	17.34	-43.43	46.77	-68.239
101822	101822	103291	STR2	0.71	-39.2	39.21	-88.956
101822	101822	54	SLV1	-2.23	-14.01	14.18	-99.055
101822	101822	103293	SLV1	9.02	-17.9	20.04	-63.24
101822	101822	103292	SLV1	12.9	-33.33	35.74	-68.835
101822	101822	103291	SLV1	0.64	-30.78	30.79	-88.8
101822	101822	54	SLV2	2.13	-15.91	16.05	-82.373
101822	101822	103293	SLV2	4.69	-19.37	19.93	-76.39
101822	101822	103292	SLV2	7.26	-25.5	26.51	-74.103
101822	101822	103291	SLV2	4.68	-22.32	22.81	-78.164
101822	101822	54	SLV3	-6.24	-14.29	15.59	-113.58
101822	101822	103293	SLV3	11.4	-17.94	21.26	-57.578
101822	101822	103292	SLV3	15.89	-32.04	35.76	-63.614
101822	101822	103291	SLV3	-3.5	-29.59	29.8	-96.736
101822	101822	54	SLV4	-1.87	-16.19	16.29	-96.599
101822	101822	103293	SLV4	7.06	-19.41	20.66	-70.013
101822	101822	103292	SLV4	10.25	-24.21	26.29	-67.047
101822	101822	103291	SLV4	0.54	-21.14	21.14	-88.542
101822	101822	54	SLV5	-8.72	-11.89	14.74	-126.272
101822	101822	103293	SLV5	14.91	-16.2	22.02	-47.364
101822	101822	103292	SLV5	20.53	-42.01	46.76	-63.954
101822	101822	103291	SLV5	-5.51	-40.23	40.61	-97.797
101822	101822	54	SLV6	-9.92	-11.97	15.55	-129.66

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101822	101822	103293	SLV6	15.62	-16.21	22.51	-46.056
101822	101822	103292	SLV6	21.43	-41.62	46.82	-62.76
101822	101822	103291	SLV6	-6.75	-39.88	40.45	-99.609
101822	101822	54	SLV7	5.82	-18.22	19.13	-72.29
101822	101822	103293	SLV7	0.46	-21.1	21.1	-88.749
101822	101822	103292	SLV7	1.73	-15.91	16	-83.808
101822	101822	103291	SLV7	7.93	-12.04	14.42	-56.614
101822	101822	54	SLV8	4.62	-18.31	18.88	-75.841
101822	101822	103293	SLV8	1.17	-21.11	21.14	-86.821
101822	101822	103292	SLV8	2.62	-15.52	15.74	-80.408
101822	101822	103291	SLV8	6.69	-11.68	13.46	-60.196
101823	101823	103293	STR1	16.01	-234.55	235.1	-86.094
101823	101823	56	STR1	-133.01	-200.11	240.29	-123.612
101823	101823	103294	STR1	-216.83	31.92	219.17	171.625
101823	101823	103292	STR1	-32.7	-11.8	34.76	-160.161
101823	101823	103293	STR2	14.54	-224.93	225.4	-86.302
101823	101823	56	STR2	-129.46	-192.13	231.68	-123.972
101823	101823	103294	STR2	-210.07	30.65	212.29	171.699
101823	101823	103292	STR2	-32.15	-11	33.98	-161.106
101823	101823	103293	SLV1	10.41	-158.52	158.87	-86.242
101823	101823	56	SLV1	-93.64	-137.16	166.07	-124.32
101823	101823	103294	SLV1	-149.99	16.23	150.87	173.824
101823	101823	103292	SLV1	-21.45	-10.94	24.08	-152.966
101823	101823	103293	SLV2	6.65	-140.59	140.75	-87.291
101823	101823	56	SLV2	-78.31	-118.81	142.3	-123.391
101823	101823	103294	SLV2	-127.84	22.69	129.84	169.937
101823	101823	103292	SLV2	-22.85	-4.94	23.37	-167.802
101823	101823	103293	SLV3	12.87	-158.8	159.32	-85.366
101823	101823	56	SLV3	-93.84	-137.04	166.09	-124.403
101823	101823	103294	SLV3	-151.52	17.75	152.56	173.319
101823	101823	103292	SLV3	-19.68	-9.92	22.04	-153.241
101823	101823	103293	SLV4	9.11	-140.87	141.16	-86.299
101823	101823	56	SLV4	-78.52	-118.69	142.31	-123.488
101823	101823	103294	SLV4	-129.37	24.2	131.61	169.404
101823	101823	103292	SLV4	-21.08	-3.92	21.44	-169.467
101823	101823	103293	SLV5	15.66	-179.54	180.22	-85.016
101823	101823	56	SLV5	-111.58	-158.53	193.86	-125.141
101823	101823	103294	SLV5	-176.37	9.23	176.62	177.004
101823	101823	103292	SLV5	-19.19	-17.59	26.04	-137.495
101823	101823	103293	SLV6	16.4	-179.63	180.37	-84.785
101823	101823	56	SLV6	-111.65	-158.49	193.87	-125.162
101823	101823	103294	SLV6	-176.83	9.69	177.1	176.865
101823	101823	103292	SLV6	-18.67	-17.29	25.44	-137.197
101823	101823	103293	SLV7	3.13	-119.76	119.81	-88.503
101823	101823	56	SLV7	-60.51	-97.36	114.63	-121.863
101823	101823	103294	SLV7	-102.53	30.75	107.04	163.307
101823	101823	103292	SLV7	-23.86	2.42	23.98	174.201
101823	101823	103293	SLV8	3.87	-119.85	119.91	-88.152
101823	101823	56	SLV8	-60.57	-97.32	114.63	-121.9
101823	101823	103294	SLV8	-102.99	31.2	107.61	163.145
101823	101823	103292	SLV8	-23.33	2.73	23.49	173.329
101824	101824	56	STR1	-75.95	192.41	206.86	111.539
101824	101824	103295	STR1	-68.82	174.32	187.41	111.542
101824	101824	103296	STR1	-74.76	64.49	98.73	139.217
101824	101824	103294	STR1	-82.46	59.4	101.63	144.232
101824	101824	56	STR2	-75.64	187.91	202.56	111.928
101824	101824	103295	STR2	-67.29	170.12	182.95	111.581
101824	101824	103296	STR2	-72.58	62.77	95.96	139.145
101824	101824	103294	STR2	-81.27	57.89	99.78	144.536

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101824	101824	56	SLV1	-62.62	135.43	149.21	114.813
101824	101824	103295	SLV1	-50.56	122.54	132.56	112.42
101824	101824	103296	SLV1	-52.61	44.11	68.66	140.024
101824	101824	103294	SLV1	-64.06	40.46	75.77	147.727
101824	101824	56	SLV2	-43.85	118.8	126.64	110.26
101824	101824	103295	SLV2	-40.39	106.76	114.15	110.721
101824	101824	103296	SLV2	-43.47	39.73	58.89	137.571
101824	101824	103294	SLV2	-47.25	37.55	60.35	141.53
101824	101824	56	SLV3	-57.88	132.85	144.92	113.543
101824	101824	103295	SLV3	-49.78	120.7	130.56	112.413
101824	101824	103296	SLV3	-53.41	43.65	68.98	140.74
101824	101824	103294	SLV3	-61.55	39.59	73.18	147.246
101824	101824	56	SLV4	-39.12	116.23	122.64	108.603
101824	101824	103295	SLV4	-39.61	104.93	112.16	110.683
101824	101824	103296	SLV4	-44.27	39.28	59.18	138.419
101824	101824	103294	SLV4	-44.74	36.68	57.86	140.649
101824	101824	56	SLV5	-82.85	153.93	174.81	118.29
101824	101824	103295	SLV5	-62.15	140.3	153.45	113.892
101824	101824	103296	SLV5	-63.56	49.05	80.28	142.338
101824	101824	103294	SLV5	-82.79	43.55	93.55	152.255
101824	101824	56	SLV6	-81.43	153.15	173.46	117.999
101824	101824	103295	SLV6	-61.92	139.75	152.85	113.896
101824	101824	103296	SLV6	-63.8	48.92	80.39	142.52
101824	101824	103294	SLV6	-82.04	43.29	92.76	152.18
101824	101824	56	SLV7	-20.31	98.5	100.58	101.65
101824	101824	103295	SLV7	-28.25	87.72	92.16	107.853
101824	101824	103296	SLV7	-33.09	34.47	47.78	133.826
101824	101824	103294	SLV7	-26.76	33.85	43.15	128.331
101824	101824	56	SLV8	-18.89	97.73	99.54	100.939
101824	101824	103295	SLV8	-28.02	87.17	91.56	107.821
101824	101824	103296	SLV8	-33.32	34.33	47.85	134.146
101824	101824	103294	SLV8	-26.01	33.59	42.48	127.749
101825	101825	56	STR1	67.98	204.1	215.12	71.579
101825	101825	103297	STR1	67.47	96.66	117.88	55.084
101825	101825	103298	STR1	-22	107.99	110.21	101.517
101825	101825	103295	STR1	-22.49	220.02	221.17	95.836
101825	101825	56	STR2	65.51	198.13	208.68	71.704
101825	101825	103297	STR2	64.87	93.92	114.15	55.369
101825	101825	103298	STR2	-21.1	104.81	106.91	101.383
101825	101825	103295	STR2	-21.41	213.47	214.54	95.727
101825	101825	56	SLV1	56.01	141	151.72	68.336
101825	101825	103297	SLV1	55.74	58.23	80.61	46.251
101825	101825	103298	SLV1	-12.1	67.04	68.13	100.23
101825	101825	103295	SLV1	-12.59	153.35	153.87	94.693
101825	101825	56	SLV2	27.43	121.52	124.58	77.282
101825	101825	103297	SLV2	26.38	68.21	73.13	68.853
101825	101825	103298	SLV2	-15.58	73.28	74.92	102
101825	101825	103295	SLV2	-14.96	128.87	129.73	96.624
101825	101825	56	SLV3	59.27	142.62	154.45	67.433
101825	101825	103297	SLV3	59.39	57.3	82.53	43.973
101825	101825	103298	SLV3	-12.61	66.66	67.85	100.712
101825	101825	103295	SLV3	-13.55	155.63	156.22	94.977
101825	101825	56	SLV4	30.69	123.14	126.91	76.005
101825	101825	103297	SLV4	30.04	67.28	73.68	65.942
101825	101825	103298	SLV4	-16.09	72.9	74.65	102.444
101825	101825	103295	SLV4	-15.93	131.15	132.11	96.925
101825	101825	56	SLV5	90.49	164.29	187.57	61.153
101825	101825	103297	SLV5	91.27	46.26	102.32	26.878
101825	101825	103298	SLV5	-8.22	59.64	60.2	97.851

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101825	101825	103295	SLV5	-10.15	182.72	183	93.181
101825	101825	56	SLV6	91.47	164.78	188.46	60.964
101825	101825	103297	SLV6	92.36	45.98	103.17	26.465
101825	101825	103298	SLV6	-8.38	59.52	60.11	98.01
101825	101825	103295	SLV6	-10.44	183.4	183.7	93.259
101825	101825	56	SLV7	-4.78	99.37	99.48	92.751
101825	101825	103297	SLV7	-6.59	79.53	79.8	94.735
101825	101825	103298	SLV7	-19.81	80.42	82.82	103.838
101825	101825	103295	SLV7	-18.07	101.1	102.7	100.136
101825	101825	56	SLV8	-3.8	99.85	99.93	92.177
101825	101825	103297	SLV8	-5.49	79.25	79.44	93.964
101825	101825	103298	SLV8	-19.96	80.31	82.75	103.96
101825	101825	103295	SLV8	-18.36	101.78	103.42	100.227
101826	101826	103297	STR1	10.02	106.29	106.76	84.617
101826	101826	103299	STR1	4.97	59.15	59.35	85.196
101826	101826	103300	STR1	6.29	57.61	57.95	83.771
101826	101826	103298	STR1	11.78	107.89	108.53	83.77
101826	101826	103297	STR2	9.55	103.44	103.88	84.723
101826	101826	103299	STR2	4.67	58.6	58.79	85.444
101826	101826	103300	STR2	5.72	57.08	57.36	84.277
101826	101826	103298	STR2	11.02	104.89	105.47	84.003
101826	101826	103297	SLV1	1.8	66.82	66.85	88.454
101826	101826	103299	SLV1	-1.58	41.64	41.67	92.179
101826	101826	103300	SLV1	4.75	40.34	40.62	83.285
101826	101826	103298	SLV1	8.84	67.17	67.75	82.507
101826	101826	103297	SLV2	11.92	71.96	72.94	80.598
101826	101826	103299	SLV2	8.75	36.36	37.4	76.467
101826	101826	103300	SLV2	2.79	35.64	35.75	85.53
101826	101826	103298	SLV2	5.73	73.63	73.86	85.55
101826	101826	103297	SLV3	1.05	66.17	66.18	89.093
101826	101826	103299	SLV3	-2.29	41.94	42.01	93.127
101826	101826	103300	SLV3	4.72	40.64	40.91	83.382
101826	101826	103298	SLV3	8.8	66.45	67.03	82.457
101826	101826	103297	SLV4	11.16	71.31	72.17	81.105
101826	101826	103299	SLV4	8.04	36.66	37.53	77.625
101826	101826	103300	SLV4	2.75	35.94	36.04	85.622
101826	101826	103298	SLV4	5.69	72.91	73.13	85.535
101826	101826	103297	SLV5	-10.26	60.61	61.47	99.608
101826	101826	103299	SLV5	-13.89	47.91	49.88	106.169
101826	101826	103300	SLV5	7.03	45.94	46.48	81.301
101826	101826	103298	SLV5	12.44	59.37	60.66	78.162
101826	101826	103297	SLV6	-10.49	60.41	61.31	99.847
101826	101826	103299	SLV6	-14.1	48	50.03	106.373
101826	101826	103300	SLV6	7.02	46.03	46.56	81.33
101826	101826	103298	SLV6	12.43	59.16	60.45	78.13
101826	101826	103297	SLV7	23.45	77.72	81.18	73.21
101826	101826	103299	SLV7	20.56	30.31	36.62	55.844
101826	101826	103300	SLV7	0.48	30.25	30.25	89.086
101826	101826	103298	SLV7	2.1	80.92	80.95	88.517
101826	101826	103297	SLV8	23.22	77.52	80.93	73.324
101826	101826	103299	SLV8	20.35	30.4	36.58	56.199
101826	101826	103300	SLV8	0.47	30.34	30.34	89.109
101826	101826	103298	SLV8	2.08	80.71	80.73	88.521
101827	101827	103299	STR1	1.18	60.24	60.26	88.879
101827	101827	103301	STR1	-0.79	98.05	98.05	90.463
101827	101827	103302	STR1	-3.47	95.1	95.16	92.092
101827	101827	103300	STR1	-2.24	56.82	56.86	92.258
101827	101827	103299	STR2	1.05	59.81	59.82	88.997
101827	101827	103301	STR2	-0.83	96.03	96.03	90.495

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101827	101827	103302	STR2	-3.45	93.22	93.28	92.119
101827	101827	103300	STR2	-2.29	56.54	56.58	92.321
101827	101827	103299	SLV1	0.66	39.76	39.77	89.047
101827	101827	103301	SLV1	-0.6	62.5	62.5	90.546
101827	101827	103302	SLV1	-0.58	60.68	60.68	90.547
101827	101827	103300	SLV1	0.67	37.64	37.65	88.978
101827	101827	103299	SLV2	0.85	40.38	40.39	88.798
101827	101827	103301	SLV2	-0.45	65.83	65.83	90.396
101827	101827	103302	SLV2	-4.14	63.86	64	93.711
101827	101827	103300	SLV2	-3.85	38.09	38.28	95.764
101827	101827	103299	SLV3	0.57	39.71	39.71	89.176
101827	101827	103301	SLV3	-0.64	62.48	62.48	90.584
101827	101827	103302	SLV3	-0.55	60.69	60.7	90.519
101827	101827	103300	SLV3	0.67	37.63	37.63	88.978
101827	101827	103299	SLV4	0.76	40.33	40.33	88.925
101827	101827	103301	SLV4	-0.5	65.82	65.82	90.432
101827	101827	103302	SLV4	-4.11	63.88	64.01	93.684
101827	101827	103300	SLV4	-3.85	38.07	38.27	95.767
101827	101827	103299	SLV5	0.41	39.02	39.02	89.393
101827	101827	103301	SLV5	-0.77	58.6	58.6	90.756
101827	101827	103302	SLV5	3.59	56.97	57.08	86.397
101827	101827	103300	SLV5	5.94	37.12	37.59	80.907
101827	101827	103299	SLV6	0.39	39.01	39.01	89.432
101827	101827	103301	SLV6	-0.79	58.59	58.6	90.769
101827	101827	103302	SLV6	3.6	56.98	57.09	86.388
101827	101827	103300	SLV6	5.94	37.11	37.59	80.906
101827	101827	103299	SLV7	1.03	41.08	41.09	88.561
101827	101827	103301	SLV7	-0.31	69.72	69.72	90.251
101827	101827	103302	SLV7	-8.29	67.58	68.09	96.992
101827	101827	103300	SLV7	-9.11	38.61	39.67	103.284
101827	101827	103299	SLV8	1	41.07	41.08	88.599
101827	101827	103301	SLV8	-0.32	69.72	69.72	90.261
101827	101827	103302	SLV8	-8.28	67.59	68.09	96.984
101827	101827	103300	SLV8	-9.11	38.6	39.66	103.286
101828	101828	103301	STR1	7.87	88.27	88.62	84.908
101828	101828	103303	STR1	13.4	70.25	71.52	79.203
101828	101828	103304	STR1	-6.23	76.36	76.62	94.664
101828	101828	103302	STR1	-9.37	92.49	92.96	95.785
101828	101828	103301	STR2	7.42	86.76	87.08	85.109
101828	101828	103303	STR2	12.85	69.8	70.97	79.568
101828	101828	103304	STR2	-6.22	75.7	75.96	94.696
101828	101828	103302	STR2	-9.32	90.87	91.35	95.854
101828	101828	103301	SLV1	4.88	56.79	57	85.093
101828	101828	103303	SLV1	8.52	46.33	47.11	79.577
101828	101828	103304	SLV1	-4.05	50.18	50.34	94.616
101828	101828	103302	SLV1	-6.16	59.52	59.84	95.907
101828	101828	103301	SLV2	5.05	59.16	59.37	85.12
101828	101828	103303	SLV2	8.66	47.03	47.82	79.57
101828	101828	103304	SLV2	-4.24	51.06	51.24	94.748
101828	101828	103302	SLV2	-6.28	61.93	62.25	95.79
101828	101828	103301	SLV3	4.85	56.79	57	85.123
101828	101828	103303	SLV3	8.49	46.28	47.05	79.607
101828	101828	103304	SLV3	-4.09	50.14	50.3	94.659
101828	101828	103302	SLV3	-6.19	59.52	59.84	95.937
101828	101828	103301	SLV4	5.02	59.15	59.37	85.149
101828	101828	103303	SLV4	8.62	46.99	47.77	79.6
101828	101828	103304	SLV4	-4.28	51.02	51.2	94.79
101828	101828	103302	SLV4	-6.31	61.92	62.24	95.818
101828	101828	103301	SLV5	4.66	54.04	54.24	85.069

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101828	101828	103303	SLV5	8.35	45.49	46.25	79.596
101828	101828	103304	SLV5	-3.84	49.13	49.28	94.471
101828	101828	103302	SLV5	-6.03	56.71	57.03	96.068
101828	101828	103301	SLV6	4.65	54.04	54.24	85.078
101828	101828	103303	SLV6	8.34	45.48	46.24	79.605
101828	101828	103304	SLV6	-3.85	49.12	49.27	94.484
101828	101828	103302	SLV6	-6.04	56.71	57.03	96.077
101828	101828	103301	SLV7	5.24	61.91	62.13	85.159
101828	101828	103303	SLV7	8.8	47.84	48.64	79.572
101828	101828	103304	SLV7	-4.48	52.08	52.27	94.912
101828	101828	103302	SLV7	-6.43	64.74	65.05	95.673
101828	101828	103301	SLV8	5.23	61.91	62.13	85.168
101828	101828	103303	SLV8	8.79	47.82	48.63	79.581
101828	101828	103304	SLV8	-4.49	52.07	52.26	94.924
101828	101828	103302	SLV8	-6.44	64.73	65.05	95.681
101829	101829	103303	STR1	9.17	75.3	75.86	83.059
101829	101829	103305	STR1	7.85	61.45	61.95	82.725
101829	101829	103306	STR1	-6.57	61.63	61.98	96.083
101829	101829	103304	STR1	-4.84	76.08	76.24	93.637
101829	101829	103303	STR2	8.86	74.82	75.35	83.244
101829	101829	103305	STR2	7.61	61.71	62.18	82.972
101829	101829	103306	STR2	-6.63	61.88	62.23	96.113
101829	101829	103304	STR2	-4.97	75.56	75.72	93.762
101829	101829	103303	SLV1	6.18	49.84	50.23	82.934
101829	101829	103305	SLV1	5.42	41.33	41.68	82.527
101829	101829	103306	SLV1	-4.67	41.47	41.73	96.419
101829	101829	103304	SLV1	-3.63	50.36	50.49	94.123
101829	101829	103303	SLV2	5.65	50.31	50.62	83.595
101829	101829	103305	SLV2	4.74	41.42	41.69	83.475
101829	101829	103306	SLV2	-4.18	41.49	41.7	95.75
101829	101829	103304	SLV2	-3.01	50.77	50.86	93.394
101829	101829	103303	SLV3	6.16	49.73	50.12	82.934
101829	101829	103305	SLV3	5.4	41.19	41.54	82.533
101829	101829	103306	SLV3	-4.68	41.33	41.59	96.464
101829	101829	103304	SLV3	-3.64	50.25	50.38	94.14
101829	101829	103303	SLV4	5.63	50.2	50.51	83.597
101829	101829	103305	SLV4	4.71	41.28	41.55	83.485
101829	101829	103306	SLV4	-4.19	41.35	41.56	95.793
101829	101829	103304	SLV4	-3.02	50.65	50.74	93.409
101829	101829	103303	SLV5	6.79	49.27	49.73	82.148
101829	101829	103305	SLV5	6.21	41.18	41.64	81.421
101829	101829	103306	SLV5	-5.24	41.4	41.73	97.215
101829	101829	103304	SLV5	-4.35	49.84	50.03	94.994
101829	101829	103303	SLV6	6.79	49.23	49.7	82.148
101829	101829	103305	SLV6	6.21	41.14	41.6	81.422
101829	101829	103306	SLV6	-5.25	41.36	41.69	97.229
101829	101829	103304	SLV6	-4.36	49.81	50	94.999
101829	101829	103303	SLV7	5.02	50.81	51.06	84.355
101829	101829	103305	SLV7	3.93	41.47	41.66	84.586
101829	101829	103306	SLV7	-3.61	41.46	41.61	94.982
101829	101829	103304	SLV7	-2.29	51.21	51.26	92.562
101829	101829	103303	SLV8	5.02	50.77	51.02	84.356
101829	101829	103305	SLV8	3.92	41.43	41.61	84.59
101829	101829	103306	SLV8	-3.62	41.41	41.57	94.994
101829	101829	103304	SLV8	-2.29	51.17	51.22	92.566
101830	101830	103305	STR1	1.85	65.88	65.91	88.391
101830	101830	103307	STR1	-2.19	70.61	70.64	91.777
101830	101830	103308	STR1	-5.19	68.19	68.39	94.354
101830	101830	103306	STR1	-0.94	62.91	62.92	90.852

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101830	101830	103305	STR2	2.09	66	66.03	88.185
101830	101830	103307	STR2	-1.9	70.19	70.22	91.553
101830	101830	103308	STR2	-5.07	67.79	67.98	94.279
101830	101830	103306	STR2	-0.87	63.1	63.1	90.794
101830	101830	103305	SLV1	0.85	44.58	44.59	88.912
101830	101830	103307	SLV1	-1.79	47.61	47.65	92.153
101830	101830	103308	SLV1	-3.57	46.03	46.17	94.436
101830	101830	103306	SLV1	-0.79	42.65	42.65	91.055
101830	101830	103305	SLV2	2.4	43.79	43.86	86.861
101830	101830	103307	SLV2	-0.3	46.04	46.04	90.379
101830	101830	103308	SLV2	-3.27	44.4	44.52	94.212
101830	101830	103306	SLV2	-0.47	41.87	41.87	90.639
101830	101830	103305	SLV3	0.48	44.5	44.5	89.378
101830	101830	103307	SLV3	-2.15	47.73	47.78	92.583
101830	101830	103308	SLV3	-3.49	46.15	46.29	94.326
101830	101830	103306	SLV3	-0.68	42.55	42.56	90.92
101830	101830	103305	SLV4	2.04	43.71	43.76	87.331
101830	101830	103307	SLV4	-0.67	46.15	46.16	90.83
101830	101830	103308	SLV4	-3.19	44.52	44.64	94.098
101830	101830	103306	SLV4	-0.36	41.78	41.78	90.5
101830	101830	103305	SLV5	-1.09	45.47	45.49	91.378
101830	101830	103307	SLV5	-3.65	49.5	49.63	94.217
101830	101830	103308	SLV5	-3.9	47.98	48.14	94.641
101830	101830	103306	SLV5	-1.12	43.52	43.53	91.476
101830	101830	103305	SLV6	-1.2	45.45	45.47	91.516
101830	101830	103307	SLV6	-3.76	49.53	49.67	94.339
101830	101830	103308	SLV6	-3.87	48.02	48.17	94.61
101830	101830	103306	SLV6	-1.09	43.49	43.5	91.436
101830	101830	103305	SLV7	4.09	42.84	43.04	84.55
101830	101830	103307	SLV7	1.3	44.24	44.26	88.317
101830	101830	103308	SLV7	-2.89	42.54	42.64	93.887
101830	101830	103306	SLV7	-0.05964	40.93	40.93	90.083
101830	101830	103305	SLV8	3.98	42.82	43	84.691
101830	101830	103307	SLV8	1.19	44.27	44.29	88.459
101830	101830	103308	SLV8	-2.87	42.57	42.67	93.851
101830	101830	103306	SLV8	-0.02899	40.9	40.9	90.041
101831	101831	103307	STR1	0.34	69.43	69.43	89.719
101831	101831	103309	STR1	-0.79	59.71	59.72	90.757
101831	101831	103310	STR1	6.04	58.49	58.81	84.102
101831	101831	103308	STR1	7.43	68.55	68.95	83.812
101831	101831	103307	STR2	0.27	69.06	69.06	89.78
101831	101831	103309	STR2	-0.88	60.17	60.18	90.835
101831	101831	103310	STR2	5.8	58.99	59.28	84.387
101831	101831	103308	STR2	7.2	68.18	68.56	83.975
101831	101831	103307	SLV1	0.15	46.47	46.47	89.81
101831	101831	103309	SLV1	-0.61	40.86	40.86	90.86
101831	101831	103310	SLV1	4.02	40.08	40.28	84.277
101831	101831	103308	SLV1	4.96	45.89	46.16	83.83
101831	101831	103307	SLV2	0.34	46.01	46.01	89.577
101831	101831	103309	SLV2	-0.45	40.19	40.2	90.641
101831	101831	103310	SLV2	3.43	39.39	39.54	85.027
101831	101831	103308	SLV2	4.37	45.41	45.62	84.503
101831	101831	103307	SLV3	-0.02816	46.29	46.29	90.035
101831	101831	103309	SLV3	-0.77	40.42	40.43	91.094
101831	101831	103310	SLV3	4.25	39.64	39.87	83.882
101831	101831	103308	SLV3	5.18	45.72	46.01	83.533
101831	101831	103307	SLV4	0.16	45.83	45.83	89.803
101831	101831	103309	SLV4	-0.61	39.76	39.76	90.877
101831	101831	103310	SLV4	3.66	38.96	39.13	84.632

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101831	101831	103308	SLV4	4.59	45.24	45.47	84.205
101831	101831	103307	SLV5	-0.13	46.95	46.95	90.154
101831	101831	103309	SLV5	-0.86	41.48	41.49	91.187
101831	101831	103310	SLV5	4.79	40.73	41.01	83.298
101831	101831	103308	SLV5	5.73	46.39	46.74	82.962
101831	101831	103307	SLV6	-0.18	46.89	46.89	90.221
101831	101831	103309	SLV6	-0.91	41.35	41.36	91.257
101831	101831	103310	SLV6	4.86	40.6	40.89	83.18
101831	101831	103308	SLV6	5.79	46.34	46.7	82.874
101831	101831	103307	SLV7	0.49	45.41	45.41	89.379
101831	101831	103309	SLV7	-0.31	39.27	39.27	90.458
101831	101831	103310	SLV7	2.82	38.44	38.54	85.802
101831	101831	103308	SLV7	3.76	44.79	44.95	85.203
101831	101831	103307	SLV8	0.44	45.35	45.35	89.447
101831	101831	103309	SLV8	-0.36	39.14	39.14	90.53
101831	101831	103310	SLV8	2.89	38.31	38.42	85.684
101831	101831	103308	SLV8	3.83	44.74	44.9	85.113
101832	101832	103309	STR1	-3.01	58.06	58.13	92.965
101832	101832	103311	STR1	-2.25	61.32	61.37	92.104
101832	101832	103312	STR1	3.94	61.95	62.08	86.358
101832	101832	103310	STR1	3.25	58.73	58.82	86.829
101832	101832	103309	STR2	-2.98	58.46	58.54	92.914
101832	101832	103311	STR2	-2.22	61.57	61.61	92.063
101832	101832	103312	STR2	3.95	62.19	62.32	86.365
101832	101832	103310	STR2	3.26	59.13	59.22	86.849
101832	101832	103309	SLV1	-2.36	39.61	39.68	93.409
101832	101832	103311	SLV1	-1.84	42.06	42.1	92.502
101832	101832	103312	SLV1	2.61	42.5	42.58	86.481
101832	101832	103310	SLV1	2.14	40.08	40.14	86.946
101832	101832	103309	SLV2	-1.53	39.13	39.16	92.237
101832	101832	103311	SLV2	-1.02	40.59	40.6	91.446
101832	101832	103312	SLV2	2.71	40.98	41.07	86.216
101832	101832	103310	SLV2	2.25	39.54	39.6	86.748
101832	101832	103309	SLV3	-2.46	39.19	39.27	93.597
101832	101832	103311	SLV3	-1.95	41.85	41.9	92.667
101832	101832	103312	SLV3	2.57	42.3	42.38	86.518
101832	101832	103310	SLV3	2.11	39.68	39.74	86.961
101832	101832	103309	SLV4	-1.63	38.71	38.75	92.415
101832	101832	103311	SLV4	-1.14	40.38	40.4	91.612
101832	101832	103312	SLV4	2.67	40.78	40.87	86.252
101832	101832	103310	SLV4	2.21	39.13	39.2	86.761
101832	101832	103309	SLV5	-3.36	40.02	40.16	94.806
101832	101832	103311	SLV5	-2.83	43.7	43.79	93.7
101832	101832	103312	SLV5	2.49	44.21	44.28	86.78
101832	101832	103310	SLV5	2	40.58	40.63	87.176
101832	101832	103309	SLV6	-3.4	39.9	40.04	94.866
101832	101832	103311	SLV6	-2.86	43.64	43.73	93.749
101832	101832	103312	SLV6	2.48	44.15	44.22	86.791
101832	101832	103310	SLV6	1.99	40.46	40.51	87.182
101832	101832	103309	SLV7	-0.6	38.42	38.43	90.888
101832	101832	103311	SLV7	-0.12	38.81	38.81	90.17
101832	101832	103312	SLV7	2.81	39.13	39.23	85.893
101832	101832	103310	SLV7	2.36	38.76	38.83	86.513
101832	101832	103309	SLV8	-0.63	38.3	38.31	90.938
101832	101832	103311	SLV8	-0.15	38.74	38.74	90.22
101832	101832	103312	SLV8	2.8	39.07	39.17	85.904
101832	101832	103310	SLV8	2.35	38.64	38.71	86.517
101833	101833	103311	STR1	-1.82	60.68	60.7	91.721
101833	101833	103313	STR1	-0.36	59.21	59.21	90.35

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101833	101833	103314	STR1	2.6	60.2	60.25	87.528
101833	101833	103312	STR1	1.1	61.57	61.58	88.974
101833	101833	103311	STR2	-1.78	60.89	60.92	91.675
101833	101833	103313	STR2	-0.32	59.37	59.37	90.305
101833	101833	103314	STR2	2.64	60.36	60.42	87.5
101833	101833	103312	STR2	1.14	61.79	61.8	88.947
101833	101833	103311	SLV1	-1.34	41.57	41.59	91.85
101833	101833	103313	SLV1	-0.34	40.23	40.23	90.49
101833	101833	103314	SLV1	1.66	40.9	40.93	87.677
101833	101833	103312	SLV1	0.64	42.17	42.17	89.133
101833	101833	103311	SLV2	-0.94	40.19	40.2	91.337
101833	101833	103313	SLV2	0.0371	39.41	39.41	89.946
101833	101833	103314	SLV2	1.96	40.07	40.12	87.2
101833	101833	103312	SLV2	0.96	40.8	40.81	88.647
101833	101833	103311	SLV3	-1.44	41.35	41.37	91.993
101833	101833	103313	SLV3	-0.45	40.09	40.09	90.646
101833	101833	103314	SLV3	1.57	40.76	40.79	87.796
101833	101833	103312	SLV3	0.56	41.94	41.95	89.238
101833	101833	103311	SLV4	-1.03	39.97	39.98	91.482
101833	101833	103313	SLV4	-0.07068	39.28	39.28	90.103
101833	101833	103314	SLV4	1.87	39.93	39.97	87.32
101833	101833	103312	SLV4	0.88	40.57	40.58	88.753
101833	101833	103311	SLV5	-1.85	43.1	43.14	92.457
101833	101833	103313	SLV5	-0.83	41.13	41.14	91.151
101833	101833	103314	SLV5	1.28	41.82	41.84	88.25
101833	101833	103312	SLV5	0.23	43.69	43.69	89.698
101833	101833	103311	SLV6	-1.88	43.03	43.07	92.499
101833	101833	103313	SLV6	-0.86	41.09	41.1	91.197
101833	101833	103314	SLV6	1.25	41.77	41.79	88.286
101833	101833	103312	SLV6	0.21	43.62	43.62	89.73
101833	101833	103311	SLV7	-0.5	38.51	38.51	90.742
101833	101833	103313	SLV7	0.44	38.41	38.41	89.338
101833	101833	103314	SLV7	2.28	39.05	39.12	86.661
101833	101833	103312	SLV7	1.32	39.12	39.15	88.074
101833	101833	103311	SLV8	-0.53	38.44	38.44	90.787
101833	101833	103313	SLV8	0.41	38.37	38.37	89.385
101833	101833	103314	SLV8	2.25	39.01	39.07	86.697
101833	101833	103312	SLV8	1.29	39.06	39.08	88.106
101834	101834	103313	STR1	0.93	59.68	59.69	89.11
101834	101834	103315	STR1	2.12	50.18	50.23	87.583
101834	101834	103316	STR1	-1.64	51.41	51.43	91.831
101834	101834	103314	STR1	-2.41	60.39	60.44	92.283
101834	101834	103313	STR2	0.98	59.84	59.85	89.059
101834	101834	103315	STR2	2.18	50.25	50.3	87.518
101834	101834	103316	STR2	-1.6	51.49	51.51	91.776
101834	101834	103314	STR2	-2.36	60.55	60.6	92.235
101834	101834	103313	SLV1	0.49	40.27	40.28	89.301
101834	101834	103315	SLV1	1.42	34.78	34.81	87.663
101834	101834	103316	SLV1	-2.26	35.66	35.73	93.619
101834	101834	103314	SLV1	-2.78	40.84	40.93	93.889
101834	101834	103313	SLV2	0.89	39.97	39.98	88.728
101834	101834	103315	SLV2	1.59	32.65	32.69	87.218
101834	101834	103316	SLV2	0.37	33.44	33.44	89.361
101834	101834	103314	SLV2	-0.18	40.38	40.38	90.249
101834	101834	103313	SLV3	0.43	40.16	40.16	89.387
101834	101834	103315	SLV3	1.34	34.78	34.8	87.802
101834	101834	103316	SLV3	-2.46	35.63	35.72	93.941
101834	101834	103314	SLV3	-2.94	40.7	40.81	94.135
101834	101834	103313	SLV4	0.83	39.86	39.86	88.813

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101834	101834	103315	SLV4	1.5	32.65	32.69	87.366
101834	101834	103316	SLV4	0.17	33.42	33.42	89.703
101834	101834	103314	SLV4	-0.34	40.25	40.25	90.486
101834	101834	103313	SLV5	0.007702	40.58	40.58	89.989
101834	101834	103315	SLV5	1.19	37.26	37.28	88.163
101834	101834	103316	SLV5	-5.39	38.23	38.61	98.026
101834	101834	103314	SLV5	-5.87	41.32	41.74	98.084
101834	101834	103313	SLV6	-0.01071	40.55	40.55	90.015
101834	101834	103315	SLV6	1.17	37.26	37.28	88.202
101834	101834	103316	SLV6	-5.45	38.23	38.61	98.116
101834	101834	103314	SLV6	-5.92	41.28	41.7	98.159
101834	101834	103313	SLV7	1.33	39.58	39.61	88.079
101834	101834	103315	SLV7	1.75	30.17	30.22	86.677
101834	101834	103316	SLV7	3.37	30.85	31.03	83.767
101834	101834	103314	SLV7	2.8	39.8	39.9	85.975
101834	101834	103313	SLV8	1.31	39.55	39.57	88.104
101834	101834	103315	SLV8	1.73	30.17	30.22	86.725
101834	101834	103316	SLV8	3.31	30.84	31.02	83.876
101834	101834	103314	SLV8	2.75	39.76	39.86	86.042
101835	101835	103315	STR1	2.76	56.9	56.96	87.224
101835	101835	103317	STR1	1.21	59.82	59.83	88.842
101835	101835	103318	STR1	-14.25	58.63	60.34	103.656
101835	101835	103316	STR1	-9.47	55.87	56.67	99.625
101835	101835	103315	STR2	2.76	56.94	57.01	87.221
101835	101835	103317	STR2	1.22	59.84	59.85	88.831
101835	101835	103318	STR2	-14.13	58.66	60.34	103.541
101835	101835	103316	STR2	-9.39	55.92	56.7	99.527
101835	101835	103315	SLV1	4.83	40.88	41.16	83.262
101835	101835	103317	SLV1	3.85	38.24	38.43	84.251
101835	101835	103318	SLV1	-11.49	37.53	39.25	107.018
101835	101835	103316	SLV1	-7.33	40.39	41.05	100.283
101835	101835	103315	SLV2	-0.94	35.42	35.44	91.514
101835	101835	103317	SLV2	-1.97	40.66	40.7	92.779
101835	101835	103318	SLV2	-7	39.83	40.45	99.97
101835	101835	103316	SLV2	-4.9	34.62	34.97	98.06
101835	101835	103315	SLV3	4.58	40.84	41.1	83.597
101835	101835	103317	SLV3	3.56	39.41	39.57	84.843
101835	101835	103318	SLV3	-11.7	38.65	40.38	106.837
101835	101835	103316	SLV3	-7.51	40.28	40.97	100.555
101835	101835	103315	SLV4	-1.18	35.39	35.41	91.913
101835	101835	103317	SLV4	-2.27	41.83	41.89	93.101
101835	101835	103318	SLV4	-7.21	40.96	41.59	99.987
101835	101835	103316	SLV4	-5.08	34.52	34.89	98.374
101835	101835	103315	SLV5	11.47	47.22	48.6	76.348
101835	101835	103317	SLV5	10.54	35.82	37.34	73.604
101835	101835	103318	SLV5	-16.79	35.23	39.03	115.483
101835	101835	103316	SLV5	-10.22	47.07	48.17	102.247
101835	101835	103315	SLV6	11.4	47.21	48.57	76.43
101835	101835	103317	SLV6	10.45	36.17	37.65	73.883
101835	101835	103318	SLV6	-16.85	35.57	39.36	115.355
101835	101835	103316	SLV6	-10.27	47.04	48.15	102.317
101835	101835	103315	SLV7	-7.75	29.05	30.07	104.935
101835	101835	103317	SLV7	-8.87	43.89	44.78	101.424
101835	101835	103318	SLV7	-1.84	42.92	42.96	92.461
101835	101835	103316	SLV7	-2.14	27.86	27.94	94.385
101835	101835	103315	SLV8	-7.82	29.04	30.08	105.075
101835	101835	103317	SLV8	-8.96	44.24	45.14	101.445
101835	101835	103318	SLV8	-1.91	43.25	43.3	92.525
101835	101835	103316	SLV8	-2.19	27.83	27.92	94.5

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101836	101836	103317	STR1	-33.51	60.95	69.55	118.801
101836	101836	58	STR1	-52.38	152.52	161.27	108.954
101836	101836	103319	STR1	16.56	169.57	170.37	84.421
101836	101836	103318	STR1	17.51	47.71	50.83	69.85
101836	101836	103317	STR2	-32.7	60.96	69.18	118.205
101836	101836	58	STR2	-51.62	151.77	160.3	108.783
101836	101836	103319	STR2	16.17	168.48	169.25	84.519
101836	101836	103318	STR2	17.56	47.72	50.85	69.796
101836	101836	103317	SLV1	-39.67	37.36	54.49	136.719
101836	101836	58	SLV1	-52.96	119.36	130.58	113.929
101836	101836	103319	SLV1	11.8	137.69	138.19	85.104
101836	101836	103318	SLV1	7.06	27.55	28.44	75.619
101836	101836	103317	SLV2	-5.7	42.9	43.27	97.565
101836	101836	58	SLV2	-17.4	84.08	85.86	101.69
101836	101836	103319	SLV2	10.45	88.99	89.6	83.303
101836	101836	103318	SLV2	16	35.11	38.59	65.498
101836	101836	103317	SLV3	-37.22	38.66	53.66	133.91
101836	101836	58	SLV3	-50.9	118.44	128.91	113.258
101836	101836	103319	SLV3	10.73	135.62	136.05	85.474
101836	101836	103318	SLV3	7.54	28.69	29.66	75.278
101836	101836	103317	SLV4	-3.25	44.2	44.32	94.203
101836	101836	58	SLV4	-15.34	83.16	84.56	100.449
101836	101836	103319	SLV4	9.39	86.92	87.43	83.835
101836	101836	103318	SLV4	16.48	36.25	39.82	65.556
101836	101836	103317	SLV5	-78.44	31.35	84.47	158.216
101836	101836	58	SLV5	-93.74	160.2	185.61	120.334
101836	101836	103319	SLV5	12.99	193.78	194.22	86.164
101836	101836	103318	SLV5	-3.2	19.13	19.4	99.489
101836	101836	103317	SLV6	-77.7	31.74	83.94	157.781
101836	101836	58	SLV6	-93.12	159.92	185.06	120.212
101836	101836	103319	SLV6	12.68	193.16	193.58	86.245
101836	101836	103318	SLV6	-3.06	19.47	19.71	98.919
101836	101836	103317	SLV7	34.79	49.82	60.76	55.069
101836	101836	58	SLV7	24.82	42.59	49.3	59.768
101836	101836	103319	SLV7	8.51	31.45	32.58	74.862
101836	101836	103318	SLV7	26.6	44.33	51.69	59.037
101836	101836	103317	SLV8	35.53	50.21	61.5	54.717
101836	101836	58	SLV8	25.44	42.32	49.38	58.988
101836	101836	103319	SLV8	8.19	30.83	31.9	75.123
101836	101836	103318	SLV8	26.74	44.67	52.06	59.095
101837	101837	58	STR1	-17.04	135.69	136.76	97.158
101837	101837	103320	STR1	80.71	17.33	82.55	12.119
101837	101837	103321	STR1	103.42	57.44	118.3	29.048
101837	101837	103319	STR1	61.02	145.92	158.16	67.307
101837	101837	58	STR2	-15.31	136.1	136.95	96.417
101837	101837	103320	STR2	80.76	17.49	82.63	12.219
101837	101837	103321	STR2	102.56	57.23	117.45	29.161
101837	101837	103319	STR2	60.61	145.64	157.74	67.406
101837	101837	58	SLV1	-10.27	103.71	104.22	95.657
101837	101837	103320	SLV1	68.62	12.07	69.68	9.972
101837	101837	103321	SLV1	84.78	45.51	96.22	28.225
101837	101837	103319	SLV1	49.36	115.32	125.44	66.828
101837	101837	58	SLV2	-13.19	75.08	76.23	99.965
101837	101837	103320	SLV2	39.41	10.84	40.87	15.378
101837	101837	103321	SLV2	53.38	31.5	61.99	30.544
101837	101837	103319	SLV2	31.53	78.91	84.98	68.22
101837	101837	58	SLV3	-4.09	109.64	109.72	92.139
101837	101837	103320	SLV3	69.02	12.33	70.12	10.132
101837	101837	103321	SLV3	83.05	44.09	94.03	27.964

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101837	101837	103319	SLV3	49.71	116.16	126.35	66.833
101837	101837	58	SLV4	-7.01	81.01	81.31	94.948
101837	101837	103320	SLV4	39.81	11.11	41.33	15.591
101837	101837	103321	SLV4	51.66	30.09	59.78	30.22
101837	101837	103319	SLV4	31.88	79.75	85.89	68.213
101837	101837	58	SLV5	-4.71	139.19	139.27	91.937
101837	101837	103320	SLV5	102.85	13.59	103.74	7.528
101837	101837	103321	SLV5	120.8	61.35	135.49	26.924
101837	101837	103319	SLV5	70.28	158.09	173.01	66.031
101837	101837	58	SLV6	-2.85	140.97	141	91.159
101837	101837	103320	SLV6	102.97	13.67	103.87	7.563
101837	101837	103321	SLV6	120.28	60.92	134.83	26.863
101837	101837	103319	SLV6	70.39	158.34	173.28	66.034
101837	101837	58	SLV7	-14.43	43.75	46.07	108.257
101837	101837	103320	SLV7	5.46	9.5	10.96	60.096
101837	101837	103321	SLV7	16.15	14.67	21.82	42.244
101837	101837	103319	SLV7	10.85	36.73	38.3	73.54
101837	101837	58	SLV8	-12.58	45.53	47.24	105.445
101837	101837	103320	SLV8	5.58	9.58	11.09	59.765
101837	101837	103321	SLV8	15.63	14.25	21.15	42.338
101837	101837	103319	SLV8	10.96	36.99	38.58	73.498
101838	101838	58	STR1	91.28	-73.9	117.44	-38.995
101838	101838	103322	STR1	-2.04	-85.57	85.6	-91.366
101838	101838	103323	STR1	14.48	-1.4	14.54	-5.515
101838	101838	103320	STR1	143.63	28.62	146.45	11.269
101838	101838	58	STR2	90.95	-73.84	117.15	-39.074
101838	101838	103322	STR2	-2.12	-85.4	85.43	-91.423
101838	101838	103323	STR2	14.3	-1.52	14.38	-6.05
101838	101838	103320	STR2	143.09	28.3	145.86	11.187
101838	101838	58	SLV1	73.16	-65.56	98.24	-41.867
101838	101838	103322	SLV1	-6.24	-74.39	74.65	-94.795
101838	101838	103323	SLV1	7.04	-5.09	8.69	-35.858
101838	101838	103320	SLV1	116.8	18.56	118.26	9.028
101838	101838	58	SLV2	48.78	-33.39	59.12	-34.389
101838	101838	103322	SLV2	0.84	-39.99	40	-88.803
101838	101838	103323	SLV2	9.74	3.58	10.38	20.197
101838	101838	103320	SLV2	76.17	19.88	78.72	14.629
101838	101838	58	SLV3	71.98	-64.92	96.93	-42.045
101838	101838	103322	SLV3	-3.94	-73.4	73.5	-93.069
101838	101838	103323	SLV3	8.8	-5.89	10.59	-33.788
101838	101838	103320	SLV3	113.76	16.99	115.02	8.492
101838	101838	58	SLV4	47.61	-32.74	57.78	-34.517
101838	101838	103322	SLV4	3.14	-39	39.13	-85.396
101838	101838	103323	SLV4	11.5	2.78	11.83	13.598
101838	101838	103320	SLV4	73.13	18.31	75.38	14.057
101838	101838	58	SLV5	101.18	-102.88	144.3	-45.475
101838	101838	103322	SLV5	-13.69	-114.17	114.98	-96.837
101838	101838	103323	SLV5	4.51	-15.49	16.13	-73.754
101838	101838	103320	SLV5	163.14	16.46	163.96	5.762
101838	101838	58	SLV6	100.83	-102.68	143.91	-45.521
101838	101838	103322	SLV6	-13	-113.87	114.61	-96.512
101838	101838	103323	SLV6	5.04	-15.73	16.52	-72.227
101838	101838	103320	SLV6	162.22	15.99	163.01	5.629
101838	101838	58	SLV7	19.94	4.38	20.41	12.379
101838	101838	103322	SLV7	9.9	0.48	9.91	2.784
101838	101838	103323	SLV7	13.5	13.42	19.03	44.828
101838	101838	103320	SLV7	27.7	20.88	34.69	37.004
101838	101838	58	SLV8	19.58	4.57	20.11	13.134
101838	101838	103322	SLV8	10.59	0.78	10.62	4.206

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101838	101838	103323	SLV8	14.03	13.18	19.25	43.212
101838	101838	103320	SLV8	26.79	20.41	33.68	37.298
101839	101839	60	STR1	-0.67	-10.93	10.95	-93.526
101839	101839	103324	STR1	-1.75	-16.04	16.13	-96.223
101839	101839	103323	STR1	-3.77	-17.94	18.33	-101.88
101839	101839	103322	STR1	-2.51	-12.61	12.86	-101.269
101839	101839	60	STR2	-0.9	-10.74	10.78	-94.798
101839	101839	103324	STR2	-1.97	-15.87	16	-97.087
101839	101839	103323	STR2	-3.73	-17.77	18.16	-101.865
101839	101839	103322	STR2	-2.5	-12.42	12.66	-101.378
101839	101839	60	SLV1	4.03	-6.1	7.31	-56.561
101839	101839	103324	SLV1	3.22	-15.23	15.57	-78.08
101839	101839	103323	SLV1	-7.51	-16.74	18.35	-114.177
101839	101839	103322	SLV1	-5.77	-7.38	9.37	-128.031
101839	101839	60	SLV2	-1.36	-7.37	7.49	-100.454
101839	101839	103324	SLV2	-1.87	-4.81	5.16	-111.265
101839	101839	103323	SLV2	-0.08508	-5.66	5.66	-90.861
101839	101839	103322	SLV2	0.28	-8.17	8.17	-88.035
101839	101839	60	SLV3	-0.13	-6.47	6.47	-91.151
101839	101839	103324	SLV3	-1.05	-15.95	15.98	-93.752
101839	101839	103323	SLV3	-5.07	-17.62	18.34	-106.06
101839	101839	103322	SLV3	-3.8	-7.9	8.77	-115.697
101839	101839	60	SLV4	-5.52	-7.74	9.5	-125.508
101839	101839	103324	SLV4	-6.13	-5.52	8.25	-138.001
101839	101839	103323	SLV4	2.36	-6.54	6.96	-70.201
101839	101839	103322	SLV4	2.25	-8.69	8.98	-75.494
101839	101839	60	SLV5	8.86	-4.76	10.06	-28.221
101839	101839	103324	SLV5	7.66	-27.64	28.68	-74.51
101839	101839	103323	SLV5	-15.33	-29.98	33.67	-117.084
101839	101839	103322	SLV5	-12.14	-6.64	13.84	-151.332
101839	101839	60	SLV6	7.61	-4.87	9.04	-32.585
101839	101839	103324	SLV6	6.38	-27.86	28.58	-77.096
101839	101839	103323	SLV6	-14.6	-30.24	33.58	-115.765
101839	101839	103322	SLV6	-11.55	-6.8	13.4	-149.531
101839	101839	60	SLV7	-9.1	-8.97	12.78	-135.416
101839	101839	103324	SLV7	-9.3	7.1	11.7	142.644
101839	101839	103323	SLV7	9.44	6.96	11.72	36.4
101839	101839	103322	SLV7	8.03	-9.28	12.27	-49.119
101839	101839	60	SLV8	-10.35	-9.08	13.77	-138.735
101839	101839	103324	SLV8	-10.58	6.89	12.62	146.939
101839	101839	103323	SLV8	10.17	6.69	12.17	33.347
101839	101839	103322	SLV8	8.62	-9.43	12.78	-47.577
101840	101840	103324	STR1	-8.71	-12.79	15.47	-124.256
101840	101840	103325	STR1	-7.22	-0.04141	7.22	-179.672
101840	101840	103326	STR1	11.03	3.28	11.5	16.557
101840	101840	103323	STR1	11.55	-10.31	15.49	-41.748
101840	101840	103324	STR2	-8.64	-12.65	15.32	-124.343
101840	101840	103325	STR2	-7.16	-0.03765	7.16	-179.699
101840	101840	103326	STR2	11	3.26	11.47	16.513
101840	101840	103323	STR2	11.52	-10.18	15.38	-41.453
101840	101840	103324	SLV1	-5.82	-12.9	14.15	-114.265
101840	101840	103325	SLV1	-4.61	-3.68	5.9	-141.392
101840	101840	103326	SLV1	9.75	-1.1	9.81	-6.442
101840	101840	103323	SLV1	10.12	-10.91	14.88	-47.135
101840	101840	103324	SLV2	-5.67	-2.95	6.39	-152.528
101840	101840	103325	SLV2	-4.92	4.5	6.67	137.548
101840	101840	103326	SLV2	4.52	6.27	7.73	54.21
101840	101840	103323	SLV2	4.82	-1.69	5.11	-19.314
101840	101840	103324	SLV3	-5.77	-13.54	14.72	-113.08

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101840	101840	103325	SLV3	-4.55	-4.4	6.33	-135.939
101840	101840	103326	SLV3	10.09	-1.8	10.25	-10.124
101840	101840	103323	SLV3	10.47	-11.52	15.57	-47.725
101840	101840	103324	SLV4	-5.62	-3.59	6.67	-147.456
101840	101840	103325	SLV4	-4.86	3.78	6.15	142.086
101840	101840	103326	SLV4	4.86	5.57	7.39	48.896
101840	101840	103323	SLV4	5.17	-2.3	5.66	-24.005
101840	101840	103324	SLV5	-5.98	-24.74	25.46	-103.58
101840	101840	103325	SLV5	-4.23	-13.48	14.13	-107.421
101840	101840	103326	SLV5	15.97	-9.94	18.81	-31.915
101840	101840	103323	SLV5	16.44	-21.88	27.37	-53.084
101840	101840	103324	SLV6	-5.96	-24.94	25.64	-103.45
101840	101840	103325	SLV6	-4.21	-13.7	14.33	-107.089
101840	101840	103326	SLV6	16.07	-10.15	19.01	-32.291
101840	101840	103323	SLV6	16.54	-22.06	27.58	-53.139
101840	101840	103324	SLV7	-5.47	8.45	10.07	122.939
101840	101840	103325	SLV7	-5.26	13.8	14.76	110.858
101840	101840	103326	SLV7	-1.46	14.62	14.69	95.706
101840	101840	103323	SLV7	-1.25	8.85	8.94	98.034
101840	101840	103324	SLV8	-5.46	8.25	9.9	123.478
101840	101840	103325	SLV8	-5.24	13.58	14.56	111.09
101840	101840	103326	SLV8	-1.36	14.41	14.48	95.389
101840	101840	103323	SLV8	-1.14	8.67	8.74	97.52
101841	101841	103325	STR1	-1.14	1.61	1.97	125.228
101841	101841	103327	STR1	0.56	5.84	5.86	84.522
101841	101841	103328	STR1	2.79	8.54	8.99	71.878
101841	101841	103326	STR1	2.46	5.82	6.32	67.111
101841	101841	103325	STR2	-1.12	1.6	1.96	124.985
101841	101841	103327	STR2	0.56	5.8	5.82	84.49
101841	101841	103328	STR2	2.76	8.48	8.92	71.997
101841	101841	103326	STR2	2.41	5.78	6.27	67.418
101841	101841	103325	SLV1	-0.83	-1.62	1.82	-117.21
101841	101841	103327	SLV1	0.59	3.98	4.03	81.573
101841	101841	103328	SLV1	4.63	6.49	7.97	54.532
101841	101841	103326	SLV1	5.75	2.19	6.15	20.824
101841	101841	103325	SLV2	-0.49	4.75	4.77	95.921
101841	101841	103327	SLV2	0.31	4.55	4.56	86.107
101841	101841	103328	SLV2	-0.6	5.56	5.6	96.198
101841	101841	103326	SLV2	-2.05	6.44	6.76	107.66
101841	101841	103325	SLV3	-0.94	-2.43	2.6	-111.195
101841	101841	103327	SLV3	0.47	3.26	3.29	81.727
101841	101841	103328	SLV3	4.27	5.77	7.18	53.513
101841	101841	103326	SLV3	5.25	1.38	5.43	14.747
101841	101841	103325	SLV4	-0.6	3.94	3.99	98.639
101841	101841	103327	SLV4	0.19	3.82	3.83	87.105
101841	101841	103328	SLV4	-0.96	4.84	4.94	101.218
101841	101841	103326	SLV4	-2.56	5.64	6.19	114.382
101841	101841	103325	SLV5	-1.27	-9.33	9.42	-97.743
101841	101841	103327	SLV5	0.88	3.07	3.19	74.067
101841	101841	103328	SLV5	10.6	7.32	12.88	34.63
101841	101841	103326	SLV5	14.68	-3.06	14.99	-11.782
101841	101841	103325	SLV6	-1.3	-9.57	9.66	-97.738
101841	101841	103327	SLV6	0.84	2.85	2.98	73.566
101841	101841	103328	SLV6	10.49	7.11	12.67	34.101
101841	101841	103326	SLV6	14.52	-3.3	14.9	-12.811
101841	101841	103325	SLV7	-0.13	11.9	11.9	90.635
101841	101841	103327	SLV7	-0.05864	4.95	4.95	90.678
101841	101841	103328	SLV7	-6.83	4.23	8.03	148.226
101841	101841	103326	SLV7	-11.33	11.13	15.88	135.516

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101841	101841	103325	SLV8	-0.16	11.66	11.66	90.805
101841	101841	103327	SLV8	-0.09343	4.74	4.74	91.13
101841	101841	103328	SLV8	-6.94	4.01	8.02	149.943
101841	101841	103326	SLV8	-11.48	10.89	15.82	136.524
101842	101842	62	STR1	4.62	1.23	4.78	14.868
101842	101842	103329	STR1	-12.87	-0.71	12.89	-176.829
101842	101842	103328	STR1	-12.94	0.77	12.96	176.612
101842	101842	103327	STR1	5.87	3.11	6.64	27.964
101842	101842	62	STR2	4.5	1.24	4.67	15.412
101842	101842	103329	STR2	-12.88	-0.69	12.9	-176.955
101842	101842	103328	STR2	-12.94	0.75	12.97	176.698
101842	101842	103327	STR2	5.74	3.07	6.51	28.162
101842	101842	62	SLV1	4.12	2.48	4.81	31.108
101842	101842	103329	SLV1	-3.98	1.02	4.1	165.583
101842	101842	103328	SLV1	-3.68	1.27	3.9	160.95
101842	101842	103327	SLV1	5.07	2.89	5.84	29.651
101842	101842	62	SLV2	4.51	-1.41	4.72	-17.309
101842	101842	103329	SLV2	-11.99	-2.47	12.24	-168.34
101842	101842	103328	SLV2	-12.48	0.44	12.49	177.969
101842	101842	103327	SLV2	5.18	2.11	5.59	22.166
101842	101842	62	SLV3	1.37	3.18	3.46	66.77
101842	101842	103329	SLV3	-5.01	1.7	5.29	161.268
101842	101842	103328	SLV3	-4.59	0.7	4.64	171.355
101842	101842	103327	SLV3	2.34	2.12	3.16	42.111
101842	101842	62	SLV4	1.76	-0.71	1.9	-21.923
101842	101842	103329	SLV4	-13.02	-1.8	13.14	-172.135
101842	101842	103328	SLV4	-13.39	-0.13	13.39	-179.437
101842	101842	103327	SLV4	2.44	1.34	2.78	28.682
101842	101842	62	SLV5	2.69	7.27	7.75	69.659
101842	101842	103329	SLV5	5.01	5.34	7.32	46.791
101842	101842	103328	SLV5	6.27	2.04	6.59	17.997
101842	101842	103327	SLV5	4	3.53	5.33	41.42
101842	101842	62	SLV6	1.87	7.48	7.71	75.967
101842	101842	103329	SLV6	4.7	5.54	7.27	49.662
101842	101842	103328	SLV6	6	1.87	6.28	17.268
101842	101842	103327	SLV6	3.18	3.3	4.58	46.037
101842	101842	62	SLV7	4.01	-5.7	6.97	-54.885
101842	101842	103329	SLV7	-21.7	-6.32	22.6	-163.77
101842	101842	103328	SLV7	-23.07	-0.73	23.08	-178.2
101842	101842	103327	SLV7	4.34	0.93	4.44	12.08
101842	101842	62	SLV8	3.18	-5.49	6.35	-59.9
101842	101842	103329	SLV8	-22.01	-6.11	22.84	-164.475
101842	101842	103328	SLV8	-23.34	-0.9	23.36	-177.798
101842	101842	103327	SLV8	3.52	0.7	3.59	11.203
101843	101843	103329	STR1	-14.49	-2.41	14.69	-170.564
101843	101843	103330	STR1	-26.14	-1.5	26.18	-176.719
101843	101843	103331	STR1	-27.21	8.59	28.54	162.48
101843	101843	103328	STR1	-15.99	8.72	18.21	151.378
101843	101843	103329	STR2	-14.48	-2.43	14.68	-170.48
101843	101843	103330	STR2	-26.17	-1.52	26.22	-176.67
101843	101843	103331	STR2	-27.25	8.51	28.54	162.66
101843	101843	103328	STR2	-15.97	8.64	18.16	151.585
101843	101843	103329	SLV1	-4.55	-2.24	5.07	-153.784
101843	101843	103330	SLV1	-13.59	-1.63	13.69	-173.153
101843	101843	103331	SLV1	-14.37	5.96	15.55	157.483
101843	101843	103328	SLV1	-5.64	6.13	8.33	132.64
101843	101843	103329	SLV2	-13.77	-1.04	13.81	-175.686
101843	101843	103330	SLV2	-20.54	-0.48	20.55	-178.651
101843	101843	103331	SLV2	-21.18	5.23	21.82	166.142

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101843	101843	103328	SLV2	-14.66	5.26	15.57	160.251
101843	101843	103329	SLV3	-5.35	-2.26	5.8	-157.12
101843	101843	103330	SLV3	-14.46	-1.62	14.55	-173.588
101843	101843	103331	SLV3	-15.25	6.01	16.39	158.5
101843	101843	103328	SLV3	-6.46	6.16	8.93	136.343
101843	101843	103329	SLV4	-14.57	-1.05	14.6	-175.864
101843	101843	103330	SLV4	-21.4	-0.48	21.41	-178.726
101843	101843	103331	SLV4	-22.06	5.27	22.68	166.552
101843	101843	103328	SLV4	-15.47	5.29	16.35	161.108
101843	101843	103329	SLV5	5.93	-3.65	6.96	-31.623
101843	101843	103330	SLV5	-5.79	-2.97	6.51	-152.843
101843	101843	103331	SLV5	-6.72	6.82	9.58	134.569
101843	101843	103328	SLV5	4.59	7.15	8.5	57.332
101843	101843	103329	SLV6	5.69	-3.65	6.76	-32.712
101843	101843	103330	SLV6	-6.05	-2.97	6.74	-153.866
101843	101843	103331	SLV6	-6.99	6.84	9.78	135.609
101843	101843	103328	SLV6	4.34	7.16	8.38	58.774
101843	101843	103329	SLV7	-24.81	0.36	24.81	179.171
101843	101843	103330	SLV7	-28.95	0.86	28.96	178.301
101843	101843	103331	SLV7	-29.44	4.39	29.76	171.517
101843	101843	103328	SLV7	-25.45	4.26	25.81	170.497
101843	101843	103329	SLV8	-25.04	0.35	25.05	179.189
101843	101843	103330	SLV8	-29.21	0.86	29.22	178.312
101843	101843	103331	SLV8	-29.7	4.41	30.03	171.563
101843	101843	103328	SLV8	-25.7	4.27	26.05	170.564
101844	101844	103330	STR1	-32.37	-7.17	33.15	-167.517
101844	101844	103332	STR1	-32.86	-4.59	33.17	-172.048
101844	101844	103333	STR1	-34.62	2.07	34.68	176.575
101844	101844	103331	STR1	-34.71	1.74	34.76	177.133
101844	101844	103330	STR2	-32.42	-6.96	33.16	-167.88
101844	101844	103332	STR2	-32.52	-4.41	32.81	-172.282
101844	101844	103333	STR2	-34.25	1.82	34.3	176.958
101844	101844	103331	STR2	-34.72	1.37	34.75	177.744
101844	101844	103330	SLV1	-17.98	-6.6	19.15	-159.834
101844	101844	103332	SLV1	-22.63	-4.73	23.12	-168.198
101844	101844	103333	SLV1	-23.98	2.4	24.1	174.276
101844	101844	103331	SLV1	-19.95	2.89	20.16	171.75
101844	101844	103330	SLV2	-24.53	-2.89	24.7	-173.281
101844	101844	103332	SLV2	-20.74	-1.31	20.78	-176.396
101844	101844	103333	SLV2	-21.75	-0.31	21.75	-179.182
101844	101844	103331	SLV2	-25.71	-1.51	25.76	-176.642
101844	101844	103330	SLV3	-18.87	-6.2	19.87	-161.823
101844	101844	103332	SLV3	-22.54	-4.37	22.96	-169.039
101844	101844	103333	SLV3	-23.84	2.77	24	173.382
101844	101844	103331	SLV3	-20.75	3.3	21.01	170.97
101844	101844	103330	SLV4	-25.42	-2.48	25.54	-174.421
101844	101844	103332	SLV4	-20.65	-0.94	20.67	-177.384
101844	101844	103333	SLV4	-21.62	0.05236	21.62	179.861
101844	101844	103331	SLV4	-26.51	-1.1	26.53	-177.614
101844	101844	103330	SLV5	-10.65	-10.79	15.16	-134.623
101844	101844	103332	SLV5	-24.81	-8.59	26.25	-160.893
101844	101844	103333	SLV5	-26.53	5.7	27.13	167.88
101844	101844	103331	SLV5	-13.51	8.17	15.79	148.846
101844	101844	103330	SLV6	-10.92	-10.67	15.27	-135.661
101844	101844	103332	SLV6	-24.78	-8.48	26.19	-161.099
101844	101844	103333	SLV6	-26.49	5.81	27.11	167.637
101844	101844	103331	SLV6	-13.75	8.29	16.06	148.916
101844	101844	103330	SLV7	-32.48	1.58	32.52	177.207
101844	101844	103332	SLV7	-18.5	2.81	18.71	171.351

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101844	101844	103333	SLV7	-19.11	-3.35	19.4	-170.057
101844	101844	103331	SLV7	-32.71	-6.5	33.35	-168.755
101844	101844	103330	SLV8	-32.75	1.71	32.8	177.017
101844	101844	103332	SLV8	-18.47	2.92	18.7	171.009
101844	101844	103333	SLV8	-19.07	-3.24	19.34	-170.354
101844	101844	103331	SLV8	-32.95	-6.38	33.56	-169.038
101845	101845	50	STR1	6	-1.6	6.21	-14.905
101845	101845	103334	STR1	5.29	-50.91	51.18	-84.073
101845	101845	103333	STR1	-25.56	-49.52	55.73	-117.302
101845	101845	103332	STR1	-25.57	-2.38	25.68	-174.675
101845	101845	50	STR2	5.9	-1.83	6.18	-17.264
101845	101845	103334	STR2	5.19	-50.17	50.43	-84.097
101845	101845	103333	STR2	-25.34	-48.82	55	-117.433
101845	101845	103332	STR2	-25.34	-2.61	25.48	-174.113
101845	101845	50	SLV1	3.43	3.92	5.21	48.862
101845	101845	103334	SLV1	3.05	-30.68	30.83	-84.321
101845	101845	103333	SLV1	-18.01	-29.57	34.62	-121.338
101845	101845	103332	SLV1	-18.12	3.51	18.46	169.032
101845	101845	50	SLV2	4.95	-6.26	7.98	-51.697
101845	101845	103334	SLV2	4.37	-36.83	37.09	-83.231
101845	101845	103333	SLV2	-15.61	-36.12	39.34	-113.369
101845	101845	103332	SLV2	-15.5	-6.89	16.97	-156.026
101845	101845	50	SLV3	2.86	3.51	4.53	50.778
101845	101845	103334	SLV3	2.49	-30.05	30.15	-85.262
101845	101845	103333	SLV3	-18.16	-28.98	34.2	-122.068
101845	101845	103332	SLV3	-18.26	3.1	18.53	170.368
101845	101845	50	SLV4	4.38	-6.68	7.99	-56.702
101845	101845	103334	SLV4	3.81	-36.2	36.4	-83.99
101845	101845	103333	SLV4	-15.76	-35.53	38.87	-113.919
101845	101845	103332	SLV4	-15.65	-7.31	17.27	-154.972
101845	101845	50	SLV5	1.45	15.66	15.73	84.694
101845	101845	103334	SLV5	1.31	-23.28	23.32	-86.769
101845	101845	103333	SLV5	-20.86	-21.73	30.12	-133.833
101845	101845	103332	SLV5	-21.22	15.51	26.28	143.842
101845	101845	50	SLV6	1.29	15.53	15.59	85.268
101845	101845	103334	SLV6	1.15	-23.09	23.12	-87.159
101845	101845	103333	SLV6	-20.9	-21.55	30.02	-134.129
101845	101845	103332	SLV6	-21.26	15.38	26.25	144.116
101845	101845	50	SLV7	6.52	-18.29	19.42	-70.366
101845	101845	103334	SLV7	5.72	-43.79	44.16	-82.563
101845	101845	103333	SLV7	-12.86	-43.55	45.41	-106.451
101845	101845	103332	SLV7	-12.5	-19.18	22.9	-123.102
101845	101845	50	SLV8	6.36	-18.41	19.48	-70.956
101845	101845	103334	SLV8	5.55	-43.6	43.95	-82.748
101845	101845	103333	SLV8	-12.9	-43.37	45.25	-106.57
101845	101845	103332	SLV8	-12.55	-19.3	23.02	-123.024
101846	101846	103334	STR1	-3.67	-51.84	51.97	-94.05
101846	101846	103335	STR1	-3.93	-82.56	82.65	-92.723
101846	101846	103336	STR1	-17.63	-82.03	83.9	-102.13
101846	101846	103333	STR1	-13.42	-50.98	52.72	-104.748
101846	101846	103334	STR2	-3.84	-51.14	51.28	-94.289
101846	101846	103335	STR2	-4.16	-81.28	81.39	-92.927
101846	101846	103336	STR2	-17.63	-80.84	82.74	-102.302
101846	101846	103333	STR2	-13.42	-50.35	52.11	-104.924
101846	101846	103334	SLV1	-0.84	-29.79	29.8	-91.614
101846	101846	103335	SLV1	-1.35	-49.12	49.13	-91.574
101846	101846	103336	SLV1	-11.24	-49.2	50.46	-102.869
101846	101846	103333	SLV1	-7.87	-29.55	30.58	-104.916
101846	101846	103334	SLV2	-4.53	-39	39.26	-96.62

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101846	101846	103335	SLV2	-4.51	-59.79	59.96	-94.312
101846	101846	103336	SLV2	-12.24	-59.21	60.46	-101.684
101846	101846	103333	SLV2	-10.03	-38.25	39.54	-104.696
101846	101846	103334	SLV3	-0.76	-29.23	29.24	-91.482
101846	101846	103335	SLV3	-1.24	-48.6	48.61	-91.461
101846	101846	103336	SLV3	-11.37	-48.64	49.95	-103.152
101846	101846	103333	SLV3	-7.96	-28.96	30.04	-105.359
101846	101846	103334	SLV4	-4.44	-38.44	38.69	-96.593
101846	101846	103335	SLV4	-4.4	-59.27	59.44	-94.244
101846	101846	103336	SLV4	-12.37	-58.65	59.94	-101.909
101846	101846	103333	SLV4	-10.12	-37.67	39	-105.034
101846	101846	103334	SLV5	3.49	-18.86	19.18	-79.515
101846	101846	103335	SLV5	2.37	-36.48	36.55	-86.277
101846	101846	103336	SLV5	-10.11	-37.33	38.67	-105.159
101846	101846	103333	SLV5	-5.38	-19.19	19.93	-105.659
101846	101846	103334	SLV6	3.52	-18.69	19.02	-79.35
101846	101846	103335	SLV6	2.41	-36.32	36.4	-86.209
101846	101846	103336	SLV6	-10.15	-37.16	38.52	-105.278
101846	101846	103333	SLV6	-5.4	-19.01	19.77	-105.868
101846	101846	103334	SLV7	-8.8	-49.54	50.31	-100.071
101846	101846	103335	SLV7	-8.16	-72.07	72.53	-96.456
101846	101846	103336	SLV7	-13.46	-70.69	71.96	-100.78
101846	101846	103333	SLV7	-12.58	-48.2	49.81	-104.631
101846	101846	103334	SLV8	-8.77	-49.37	50.14	-100.076
101846	101846	103335	SLV8	-8.12	-71.91	72.37	-96.444
101846	101846	103336	SLV8	-13.5	-70.52	71.8	-100.834
101846	101846	103333	SLV8	-12.61	-48.02	49.65	-104.711
101847	101847	103335	STR1	-4.64	-79.34	79.48	-93.348
101847	101847	103337	STR1	-3.4	-78.54	78.61	-92.48
101847	101847	103338	STR1	-14.2	-77.47	78.76	-100.389
101847	101847	103336	STR1	-14.45	-78.4	79.72	-100.443
101847	101847	103335	STR2	-5.06	-78.18	78.34	-93.705
101847	101847	103337	STR2	-3.88	-76.5	76.59	-92.902
101847	101847	103338	STR2	-14.37	-75.46	76.82	-100.778
101847	101847	103336	STR2	-14.59	-77.3	78.66	-100.686
101847	101847	103335	SLV1	-2.72	-47.7	47.78	-93.263
101847	101847	103337	SLV1	-2.03	-46.76	46.8	-92.486
101847	101847	103338	SLV1	-8.29	-46.16	46.9	-100.187
101847	101847	103336	SLV1	-8.41	-47.19	47.93	-100.102
101847	101847	103335	SLV2	-4.61	-57.09	57.27	-94.621
101847	101847	103337	SLV2	-3.73	-55.11	55.24	-93.877
101847	101847	103338	SLV2	-11.26	-54.33	55.49	-101.712
101847	101847	103336	SLV2	-11.45	-56.45	57.6	-101.468
101847	101847	103335	SLV3	-2.38	-47.18	47.24	-92.889
101847	101847	103337	SLV3	-1.69	-46.47	46.5	-92.088
101847	101847	103338	SLV3	-8.08	-45.88	46.58	-99.984
101847	101847	103336	SLV3	-8.17	-46.67	47.38	-99.935
101847	101847	103335	SLV4	-4.27	-56.57	56.73	-94.321
101847	101847	103337	SLV4	-3.4	-54.83	54.93	-93.547
101847	101847	103338	SLV4	-11.05	-54.06	55.17	-101.55
101847	101847	103336	SLV4	-11.22	-55.93	57.04	-101.343
101847	101847	103335	SLV5	-0.39	-36.57	36.57	-90.613
101847	101847	103337	SLV5	0.07591	-36.91	36.91	-89.882
101847	101847	103338	SLV5	-4.75	-36.52	36.83	-97.415
101847	101847	103336	SLV5	-4.77	-36.2	36.51	-97.511
101847	101847	103335	SLV6	-0.29	-36.41	36.41	-90.456
101847	101847	103337	SLV6	0.18	-36.82	36.82	-89.725
101847	101847	103338	SLV6	-4.69	-36.43	36.73	-97.331
101847	101847	103336	SLV6	-4.7	-36.05	36.35	-97.434

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101847	101847	103335	SLV7	-6.7	-67.86	68.19	-95.643
101847	101847	103337	SLV7	-5.61	-64.76	65	-94.947
101847	101847	103338	SLV7	-14.65	-63.78	65.44	-102.939
101847	101847	103336	SLV7	-14.92	-67.07	68.71	-102.544
101847	101847	103335	SLV8	-6.6	-67.7	68.02	-95.571
101847	101847	103337	SLV8	-5.5	-64.67	64.91	-94.865
101847	101847	103338	SLV8	-14.59	-63.69	65.34	-102.9
101847	101847	103336	SLV8	-14.85	-66.91	68.54	-102.516
101848	101848	103337	STR1	-3.18	-75.32	75.39	-92.417
101848	101848	103339	STR1	-3.99	-78.77	78.87	-92.898
101848	101848	103340	STR1	-7.59	-79.35	79.71	-95.468
101848	101848	103338	STR1	-6.52	-75.91	76.19	-94.907
101848	101848	103337	STR2	-3.25	-73.35	73.42	-92.537
101848	101848	103339	STR2	-4.05	-76.46	76.57	-93.032
101848	101848	103340	STR2	-7.67	-77.03	77.41	-95.684
101848	101848	103338	STR2	-6.6	-73.93	74.22	-95.099
101848	101848	103337	SLV1	-1.54	-44.86	44.89	-91.972
101848	101848	103339	SLV1	-2.03	-47.3	47.34	-92.459
101848	101848	103340	SLV1	-4.38	-47.64	47.84	-95.252
101848	101848	103338	SLV1	-3.72	-45.22	45.38	-94.699
101848	101848	103337	SLV2	-3.33	-52.69	52.8	-93.614
101848	101848	103339	SLV2	-3.92	-53.91	54.05	-94.156
101848	101848	103340	SLV2	-6.02	-54.34	54.67	-96.324
101848	101848	103338	SLV2	-5.28	-53.11	53.37	-95.675
101848	101848	103337	SLV3	-1.09	-44.69	44.71	-91.399
101848	101848	103339	SLV3	-1.57	-47.57	47.6	-91.891
101848	101848	103340	SLV3	-4.25	-47.91	48.1	-95.066
101848	101848	103338	SLV3	-3.57	-45.06	45.2	-94.526
101848	101848	103337	SLV4	-2.87	-52.53	52.6	-93.133
101848	101848	103339	SLV4	-3.46	-54.19	54.3	-93.65
101848	101848	103340	SLV4	-5.89	-54.61	54.92	-96.156
101848	101848	103338	SLV4	-5.13	-52.94	53.19	-95.531
101848	101848	103337	SLV5	0.69	-35.67	35.67	-88.885
101848	101848	103339	SLV5	0.33	-39.68	39.68	-89.523
101848	101848	103340	SLV5	-2.42	-39.92	40	-93.465
101848	101848	103338	SLV5	-1.84	-35.96	36.01	-92.935
101848	101848	103337	SLV6	0.83	-35.61	35.62	-88.665
101848	101848	103339	SLV6	0.47	-39.76	39.76	-89.325
101848	101848	103340	SLV6	-2.38	-40	40.07	-93.401
101848	101848	103338	SLV6	-1.8	-35.91	35.96	-92.867
101848	101848	103337	SLV7	-5.25	-61.77	61.99	-94.857
101848	101848	103339	SLV7	-5.96	-61.72	62.01	-95.512
101848	101848	103340	SLV7	-7.89	-62.25	62.74	-97.226
101848	101848	103338	SLV7	-7.04	-62.25	62.65	-96.457
101848	101848	103337	SLV8	-5.11	-61.72	61.93	-94.736
101848	101848	103339	SLV8	-5.82	-61.81	62.08	-95.378
101848	101848	103340	SLV8	-7.85	-62.33	62.82	-97.181
101848	101848	103338	SLV8	-7	-62.2	62.59	-96.421
101849	101849	103339	STR1	0.18	-78.6	78.6	-89.867
101849	101849	103341	STR1	-0.84	-86.1	86.1	-90.56
101849	101849	103342	STR1	-0.004136	-86.62	86.62	-90.003
101849	101849	103340	STR1	0.97	-79.23	79.23	-89.302
101849	101849	103339	STR2	0.19	-76.23	76.23	-89.854
101849	101849	103341	STR2	-0.8	-83.7	83.7	-90.548
101849	101849	103342	STR2	-0.01845	-84.2	84.2	-90.013
101849	101849	103340	STR2	0.92	-76.84	76.85	-89.31
101849	101849	103339	SLV1	0.7	-47.15	47.16	-89.148
101849	101849	103341	SLV1	0.0952	-52.25	52.25	-89.896
101849	101849	103342	SLV1	0.16	-52.54	52.54	-89.831

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101849	101849	103340	SLV1	0.75	-47.52	47.53	-89.099
101849	101849	103339	SLV2	-0.59	-53.93	53.94	-90.627
101849	101849	103341	SLV2	-1.32	-59.04	59.06	-91.279
101849	101849	103342	SLV2	-0.0486	-59.42	59.42	-90.047
101849	101849	103340	SLV2	0.61	-54.38	54.39	-89.355
101849	101849	103339	SLV3	0.85	-47.25	47.26	-88.973
101849	101849	103341	SLV3	0.25	-52.15	52.16	-89.721
101849	101849	103342	SLV3	0.04479	-52.44	52.44	-89.951
101849	101849	103340	SLV3	0.64	-47.61	47.62	-89.234
101849	101849	103339	SLV4	-0.44	-54.03	54.03	-90.471
101849	101849	103341	SLV4	-1.16	-58.95	58.96	-91.127
101849	101849	103342	SLV4	-0.16	-59.32	59.32	-90.154
101849	101849	103340	SLV4	0.5	-54.47	54.47	-89.472
101849	101849	103339	SLV5	2.26	-39.28	39.34	-86.709
101849	101849	103341	SLV5	1.8	-44.3	44.33	-87.673
101849	101849	103342	SLV5	0.35	-44.49	44.49	-89.543
101849	101849	103340	SLV5	0.87	-39.55	39.56	-88.745
101849	101849	103339	SLV6	2.3	-39.31	39.37	-86.648
101849	101849	103341	SLV6	1.85	-44.27	44.31	-87.61
101849	101849	103342	SLV6	0.32	-44.46	44.46	-89.586
101849	101849	103340	SLV6	0.83	-39.58	39.59	-88.794
101849	101849	103339	SLV7	-2.05	-61.88	61.91	-91.893
101849	101849	103341	SLV7	-2.91	-66.93	66.99	-92.491
101849	101849	103342	SLV7	-0.33	-67.4	67.4	-90.276
101849	101849	103340	SLV7	0.42	-62.42	62.42	-89.618
101849	101849	103339	SLV8	-2	-61.9	61.94	-91.852
101849	101849	103341	SLV8	-2.86	-66.9	66.96	-92.452
101849	101849	103342	SLV8	-0.36	-67.37	67.37	-90.305
101849	101849	103340	SLV8	0.38	-62.44	62.44	-89.649
101850	101850	103341	STR1	-1.77	-85.49	85.5	-91.184
101850	101850	103343	STR1	-3.58	-85.21	85.29	-92.405
101850	101850	103344	STR1	-0.59	-86.39	86.39	-90.39
101850	101850	103342	STR1	1.1	-86.63	86.63	-89.271
101850	101850	103341	STR2	-1.69	-83.1	83.12	-91.165
101850	101850	103343	STR2	-3.44	-82.73	82.8	-92.382
101850	101850	103344	STR2	-0.5	-83.88	83.88	-90.341
101850	101850	103342	STR2	1.13	-84.21	84.21	-89.229
101850	101850	103341	SLV1	-0.84	-51.72	51.72	-90.926
101850	101850	103343	SLV1	-1.96	-51.97	52.01	-92.158
101850	101850	103344	SLV1	-0.03331	-52.68	52.68	-90.036
101850	101850	103342	SLV1	1.01	-52.41	52.42	-88.895
101850	101850	103341	SLV2	-1.49	-58.8	58.82	-91.456
101850	101850	103343	SLV2	-2.71	-58.1	58.17	-92.67
101850	101850	103344	SLV2	-0.7	-58.92	58.93	-90.682
101850	101850	103342	SLV2	0.43	-59.58	59.58	-89.585
101850	101850	103341	SLV3	-0.73	-51.61	51.61	-90.811
101850	101850	103343	SLV3	-1.84	-51.83	51.86	-92.036
101850	101850	103344	SLV3	0.06197	-52.53	52.53	-89.932
101850	101850	103342	SLV3	1.1	-52.3	52.31	-88.799
101850	101850	103341	SLV4	-1.39	-58.69	58.71	-91.356
101850	101850	103343	SLV4	-2.59	-57.96	58.02	-92.562
101850	101850	103344	SLV4	-0.61	-58.78	58.78	-90.591
101850	101850	103342	SLV4	0.52	-59.46	59.46	-89.502
101850	101850	103341	SLV5	-0.0318	-43.41	43.41	-90.042
101850	101850	103343	SLV5	-1.04	-44.76	44.77	-91.332
101850	101850	103344	SLV5	0.78	-45.34	45.35	-89.015
101850	101850	103342	SLV5	1.72	-44.02	44.05	-87.767
101850	101850	103341	SLV6	-0.0001584	-43.38	43.38	-90
101850	101850	103343	SLV6	-1.01	-44.72	44.73	-91.289

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101850	101850	103344	SLV6	0.81	-45.3	45.3	-88.978
101850	101850	103342	SLV6	1.74	-43.98	44.02	-87.732
101850	101850	103341	SLV7	-2.22	-67.02	67.06	-91.901
101850	101850	103343	SLV7	-3.55	-65.21	65.31	-93.112
101850	101850	103344	SLV7	-1.45	-66.16	66.17	-91.253
101850	101850	103342	SLV7	-0.21	-67.89	67.89	-90.18
101850	101850	103341	SLV8	-2.19	-66.99	67.03	-91.875
101850	101850	103343	SLV8	-3.51	-65.17	65.27	-93.084
101850	101850	103344	SLV8	-1.42	-66.11	66.13	-91.229
101850	101850	103342	SLV8	-0.19	-67.86	67.86	-90.159
101851	101851	103343	STR1	-1.7	-82.58	82.59	-91.177
101851	101851	103345	STR1	-8.06	-77.96	78.38	-95.899
101851	101851	103346	STR1	7.83	-82.33	82.71	-84.566
101851	101851	103344	STR1	12.79	-86.39	87.33	-81.576
101851	101851	103343	STR2	-1.51	-80.26	80.28	-91.077
101851	101851	103345	STR2	-7.67	-76.18	76.57	-95.752
101851	101851	103346	STR2	7.69	-80.37	80.74	-84.536
101851	101851	103344	STR2	12.5	-83.94	84.87	-81.53
101851	101851	103343	SLV1	-1.14	-50.61	50.62	-91.288
101851	101851	103345	SLV1	-5.03	-47.84	48.1	-96.005
101851	101851	103346	SLV1	4.92	-50.51	50.75	-84.433
101851	101851	103344	SLV1	7.95	-52.94	53.54	-81.463
101851	101851	103343	SLV2	-1.07	-56.16	56.17	-91.092
101851	101851	103345	SLV2	-5.31	-52.81	53.07	-95.747
101851	101851	103346	SLV2	5.02	-55.75	55.98	-84.856
101851	101851	103344	SLV2	8.35	-58.72	59.31	-81.909
101851	101851	103343	SLV3	-0.89	-50.48	50.49	-91.005
101851	101851	103345	SLV3	-4.84	-48.4	48.65	-95.707
101851	101851	103346	SLV3	5.29	-51.03	51.31	-84.081
101851	101851	103344	SLV3	8.36	-52.81	53.47	-81.007
101851	101851	103343	SLV4	-0.82	-56.03	56.04	-90.837
101851	101851	103345	SLV4	-5.12	-53.37	53.62	-95.48
101851	101851	103346	SLV4	5.39	-56.27	56.53	-84.532
101851	101851	103344	SLV4	8.76	-58.59	59.24	-81.499
101851	101851	103343	SLV5	-1.13	-44.09	44.1	-91.464
101851	101851	103345	SLV5	-4.63	-42.24	42.5	-96.26
101851	101851	103346	SLV5	4.94	-44.58	44.85	-83.676
101851	101851	103344	SLV5	7.62	-46.16	46.78	-80.62
101851	101851	103343	SLV6	-1.05	-44.05	44.06	-91.367
101851	101851	103345	SLV6	-4.58	-42.41	42.66	-96.157
101851	101851	103346	SLV6	5.05	-44.73	45.02	-83.558
101851	101851	103344	SLV6	7.75	-46.12	46.77	-80.464
101851	101851	103343	SLV7	-0.9	-62.59	62.6	-90.828
101851	101851	103345	SLV7	-5.58	-58.8	59.06	-95.418
101851	101851	103346	SLV7	5.26	-62.05	62.27	-85.155
101851	101851	103344	SLV7	8.96	-65.41	66.02	-82.203
101851	101851	103343	SLV8	-0.83	-62.55	62.56	-90.76
101851	101851	103345	SLV8	-5.52	-58.97	59.22	-95.346
101851	101851	103346	SLV8	5.37	-62.21	62.44	-85.066
101851	101851	103344	SLV8	9.08	-65.37	66	-82.092
101852	101852	103345	STR1	64.16	-73.99	97.93	-49.073
101852	101852	49	STR1	18.54	-249.6	250.29	-85.752
101852	101852	103347	STR1	-17.46	-235.18	235.82	-94.245
101852	101852	103346	STR1	33.54	-80.45	87.16	-67.372
101852	101852	103345	STR2	61.93	-73.05	95.77	-49.711
101852	101852	49	STR2	19.34	-240	240.78	-85.394
101852	101852	103347	STR2	-16.92	-225.87	226.5	-94.285
101852	101852	103346	STR2	31.41	-78.89	84.91	-68.291
101852	101852	103345	SLV1	41	-46.16	61.74	-48.39

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101852	101852	49	SLV1	14.82	-150.61	151.34	-84.382
101852	101852	103347	SLV1	-10.32	-141.51	141.88	-94.172
101852	101852	103346	SLV1	20.16	-49.63	53.56	-67.888
101852	101852	103345	SLV2	41.06	-50.49	65.08	-50.878
101852	101852	49	SLV2	10.71	-166.01	166.35	-86.31
101852	101852	103347	SLV2	-11.78	-156.71	157.15	-94.3
101852	101852	103346	SLV2	21.75	-54.88	59.03	-68.377
101852	101852	103345	SLV3	41.71	-46.56	62.51	-48.143
101852	101852	49	SLV3	15.34	-154.1	154.87	-84.317
101852	101852	103347	SLV3	-10.69	-144.43	144.82	-94.234
101852	101852	103346	SLV3	20.21	-49.91	53.84	-67.953
101852	101852	103345	SLV4	41.78	-50.89	65.84	-50.614
101852	101852	49	SLV4	11.23	-169.51	169.88	-86.211
101852	101852	103347	SLV4	-12.15	-159.63	160.09	-94.354
101852	101852	103346	SLV4	21.8	-55.16	59.31	-68.434
101852	101852	103345	SLV5	41.17	-41.25	58.28	-45.056
101852	101852	49	SLV5	19.79	-133.86	135.32	-81.59
101852	101852	103347	SLV5	-8.75	-124.79	125.1	-94.009
101852	101852	103346	SLV5	18.32	-43.59	47.29	-67.201
101852	101852	103345	SLV6	41.39	-41.37	58.52	-44.99
101852	101852	49	SLV6	19.95	-134.91	136.38	-81.589
101852	101852	103347	SLV6	-8.86	-125.67	125.98	-94.032
101852	101852	103346	SLV6	18.34	-43.68	47.37	-67.224
101852	101852	103345	SLV7	41.39	-55.68	69.38	-53.374
101852	101852	49	SLV7	6.09	-185.2	185.3	-88.115
101852	101852	103347	SLV7	-13.62	-175.47	176	-94.438
101852	101852	103346	SLV7	23.62	-61.1	65.51	-68.862
101852	101852	103345	SLV8	41.6	-55.8	69.6	-53.291
101852	101852	49	SLV8	6.25	-186.25	186.36	-88.078
101852	101852	103347	SLV8	-13.73	-176.35	176.88	-94.452
101852	101852	103346	SLV8	23.64	-61.19	65.6	-68.877
101853	101853	49	STR1	-150.17	-196.17	247.05	-127.434
101853	101853	103348	STR1	-98.99	-96.4	138.17	-135.761
101853	101853	103349	STR1	-96.61	-107.09	144.22	-132.055
101853	101853	103347	STR1	-142.56	-198.58	244.45	-125.674
101853	101853	49	STR2	-143.96	-187.95	236.75	-127.45
101853	101853	103348	STR2	-92.2	-88.84	128.04	-136.061
101853	101853	103349	STR2	-90.35	-98.51	133.67	-132.526
101853	101853	103347	STR2	-136.9	-189.27	233.59	-125.877
101853	101853	49	SLV1	-90.42	-117.32	148.12	-127.622
101853	101853	103348	SLV1	-60	-58.54	83.83	-135.708
101853	101853	103349	SLV1	-57.85	-65.35	87.28	-131.516
101853	101853	103347	SLV1	-85.07	-119.32	146.54	-125.488
101853	101853	49	SLV2	-102.91	-130.44	166.14	-128.272
101853	101853	103348	SLV2	-64.47	-58.91	87.33	-137.578
101853	101853	103349	SLV2	-61.93	-66.36	90.77	-133.022
101853	101853	103347	SLV2	-96.35	-131.92	163.36	-126.144
101853	101853	49	SLV3	-88.95	-120.14	149.49	-126.516
101853	101853	103348	SLV3	-58.21	-59.25	83.06	-134.493
101853	101853	103349	SLV3	-58.43	-64.57	87.09	-132.141
101853	101853	103347	SLV3	-86.24	-120.26	147.98	-125.644
101853	101853	49	SLV4	-101.43	-133.25	167.47	-127.279
101853	101853	103348	SLV4	-62.67	-59.62	86.51	-136.429
101853	101853	103349	SLV4	-62.51	-65.59	90.61	-133.626
101853	101853	103347	SLV4	-97.52	-132.86	164.81	-126.278
101853	101853	49	SLV5	-75.34	-103.01	127.62	-126.182
101853	101853	103348	SLV5	-54.17	-58.35	79.62	-132.87
101853	101853	103349	SLV5	-53.29	-63.9	83.2	-129.828
101853	101853	103347	SLV5	-72.32	-104.94	127.45	-124.571

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101853	101853	49	SLV6	-74.9	-103.85	128.05	-125.799
101853	101853	103348	SLV6	-53.63	-58.57	79.41	-132.481
101853	101853	103349	SLV6	-53.47	-63.67	83.14	-130.023
101853	101853	103347	SLV6	-72.67	-105.23	127.88	-124.628
101853	101853	49	SLV7	-116.96	-146.72	187.63	-128.56
101853	101853	103348	SLV7	-69.05	-59.6	91.21	-139.202
101853	101853	103349	SLV7	-66.9	-67.27	94.87	-134.841
101853	101853	103347	SLV7	-109.92	-146.95	183.52	-126.797
101853	101853	49	SLV8	-116.51	-147.57	188.02	-128.294
101853	101853	103348	SLV8	-68.51	-59.81	90.94	-138.879
101853	101853	103349	SLV8	-67.07	-67.04	94.83	-135.015
101853	101853	103347	SLV8	-110.27	-147.24	183.95	-126.831
101854	101854	103348	STR1	-120.7	-95.01	153.6	-141.792
101854	101854	103350	STR1	-112.73	-87.22	142.53	-142.271
101854	101854	103351	STR1	-98.74	-97.52	138.78	-135.355
101854	101854	103349	STR1	-105.16	-106.55	149.7	-134.625
101854	101854	103348	STR2	-110.72	-87.66	141.22	-141.63
101854	101854	103350	STR2	-100.55	-76.39	126.28	-142.774
101854	101854	103351	STR2	-89.14	-84.46	122.8	-136.545
101854	101854	103349	STR2	-98.08	-96.74	137.76	-135.395
101854	101854	103348	SLV1	-73.06	-56.83	92.56	-142.123
101854	101854	103350	SLV1	-66.2	-49.35	82.57	-143.298
101854	101854	103351	SLV1	-57.63	-55.5	80.01	-136.075
101854	101854	103349	SLV1	-63.56	-63.75	90.02	-134.914
101854	101854	103348	SLV2	-74.02	-59.76	95.13	-141.086
101854	101854	103350	SLV2	-67.19	-51.95	84.93	-142.292
101854	101854	103351	SLV2	-60.6	-56.53	82.87	-136.993
101854	101854	103349	SLV2	-66.73	-64.92	93.1	-135.787
101854	101854	103348	SLV3	-73.41	-56.81	92.83	-142.264
101854	101854	103350	SLV3	-66.84	-49.82	83.36	-143.304
101854	101854	103351	SLV3	-58.24	-55.99	80.79	-136.133
101854	101854	103349	SLV3	-63.87	-63.74	90.24	-135.059
101854	101854	103348	SLV4	-74.37	-59.74	95.4	-141.226
101854	101854	103350	SLV4	-67.84	-52.41	85.73	-142.308
101854	101854	103351	SLV4	-61.22	-57.01	83.65	-137.04
101854	101854	103349	SLV4	-67.05	-64.92	93.32	-135.925
101854	101854	103348	SLV5	-72.06	-53.4	89.69	-143.457
101854	101854	103350	SLV5	-65.27	-46.48	80.12	-144.544
101854	101854	103351	SLV5	-54.37	-54.48	76.97	-134.943
101854	101854	103349	SLV5	-59.96	-62.37	86.52	-133.872
101854	101854	103348	SLV6	-72.16	-53.4	89.77	-143.499
101854	101854	103350	SLV6	-65.46	-46.62	80.36	-144.542
101854	101854	103351	SLV6	-54.56	-54.62	77.2	-134.965
101854	101854	103349	SLV6	-60.06	-62.37	86.59	-133.918
101854	101854	103348	SLV7	-75.27	-63.17	98.27	-139.995
101854	101854	103350	SLV7	-68.57	-55.14	87.99	-141.197
101854	101854	103351	SLV7	-64.29	-57.89	86.51	-137.999
101854	101854	103349	SLV7	-70.54	-66.29	96.8	-136.78
101854	101854	103348	SLV8	-75.38	-63.17	98.34	-140.036
101854	101854	103350	SLV8	-68.77	-55.28	88.23	-141.204
101854	101854	103351	SLV8	-64.48	-58.03	86.75	-138.01
101854	101854	103349	SLV8	-70.64	-66.29	96.87	-136.819
101855	101855	103350	STR1	-135.4	-95.06	165.44	-144.93
101855	101855	103352	STR1	-134.82	-105.63	171.27	-141.922
101855	101855	103353	STR1	-127.09	-107.47	166.44	-139.783
101855	101855	103351	STR1	-127.65	-95.36	159.33	-143.237
101855	101855	103350	STR2	-118.75	-83.94	145.43	-144.746
101855	101855	103352	STR2	-117.36	-90.89	148.44	-142.244
101855	101855	103353	STR2	-111.83	-91.49	144.49	-140.712

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101855	101855	103351	STR2	-113.35	-83.53	140.8	-143.613
101855	101855	103350	SLV1	-78.33	-54.41	95.38	-145.215
101855	101855	103352	SLV1	-78.36	-60.98	99.29	-142.109
101855	101855	103353	SLV1	-73.72	-62.36	96.56	-139.771
101855	101855	103351	SLV1	-73.62	-54.85	91.81	-143.316
101855	101855	103350	SLV2	-78.63	-57.28	97.28	-143.926
101855	101855	103352	SLV2	-77.47	-61	98.6	-141.783
101855	101855	103353	SLV2	-75.06	-60.43	96.36	-141.165
101855	101855	103351	SLV2	-76.35	-56.15	94.78	-143.67
101855	101855	103350	SLV3	-79.65	-54.54	96.54	-145.598
101855	101855	103352	SLV3	-78.94	-59.97	99.14	-142.777
101855	101855	103353	SLV3	-74.14	-61.24	96.16	-140.446
101855	101855	103351	SLV3	-74.89	-55.03	92.93	-143.692
101855	101855	103350	SLV4	-79.95	-57.41	98.42	-144.318
101855	101855	103352	SLV4	-78.06	-59.99	98.45	-142.455
101855	101855	103353	SLV4	-75.49	-59.31	96	-141.847
101855	101855	103351	SLV4	-77.62	-56.33	95.91	-144.03
101855	101855	103350	SLV5	-78.46	-51.12	93.64	-146.915
101855	101855	103352	SLV5	-79.59	-60.6	100.04	-142.715
101855	101855	103353	SLV5	-72.3	-64.22	96.7	-138.386
101855	101855	103351	SLV5	-70.88	-53.39	88.74	-143.012
101855	101855	103350	SLV6	-78.85	-51.15	93.99	-147.027
101855	101855	103352	SLV6	-79.77	-60.3	100	-142.914
101855	101855	103353	SLV6	-72.42	-63.88	96.57	-138.585
101855	101855	103351	SLV6	-71.26	-53.44	89.07	-143.131
101855	101855	103350	SLV7	-79.43	-60.67	99.95	-142.627
101855	101855	103352	SLV7	-76.64	-60.67	97.75	-141.634
101855	101855	103353	SLV7	-76.78	-57.78	96.1	-143.037
101855	101855	103351	SLV7	-79.98	-57.74	98.64	-144.177
101855	101855	103350	SLV8	-79.82	-60.71	100.29	-142.746
101855	101855	103352	SLV8	-76.82	-60.37	97.7	-141.837
101855	101855	103353	SLV8	-76.91	-57.45	96	-143.244
101855	101855	103351	SLV8	-80.36	-57.79	98.98	-144.28
101856	101856	103352	STR1	-125.46	-108.98	166.18	-139.023
101856	101856	45	STR1	-80.29	-29.68	85.6	-159.713
101856	101856	103270	STR1	-62.97	-16.64	65.13	-165.199
101856	101856	103353	STR1	-110.34	-105.23	152.48	-136.358
101856	101856	103352	STR2	-105.93	-93.15	141.06	-138.672
101856	101856	45	STR2	-65.35	-21.05	68.66	-162.149
101856	101856	103270	STR2	-51.22	-8.29	51.89	-170.802
101856	101856	103353	STR2	-94.22	-88.57	129.31	-136.77
101856	101856	103352	SLV1	-72.09	-63.55	96.1	-138.6
101856	101856	45	SLV1	-44.82	-14.65	47.15	-161.902
101856	101856	103270	SLV1	-35.96	-5.64	36.4	-171.091
101856	101856	103353	SLV1	-65.05	-59.97	88.48	-137.326
101856	101856	103352	SLV2	-68.32	-61.78	92.11	-137.875
101856	101856	45	SLV2	-41.52	-14.27	43.9	-161.035
101856	101856	103270	SLV2	-32.21	-5.79	32.73	-169.819
101856	101856	103353	SLV2	-60.63	-58.66	84.36	-135.942
101856	101856	103352	SLV3	-72.55	-62.22	95.57	-139.385
101856	101856	45	SLV3	-45.02	-13.01	46.86	-163.88
101856	101856	103270	SLV3	-35.7	-4.2	35.94	-173.283
101856	101856	103353	SLV3	-64.95	-58.95	87.72	-137.772
101856	101856	103352	SLV4	-68.78	-60.44	91.57	-138.69
101856	101856	45	SLV4	-41.72	-12.63	43.59	-163.156
101856	101856	103270	SLV4	-31.95	-4.35	32.25	-172.242
101856	101856	103353	SLV4	-60.53	-57.64	83.58	-136.398
101856	101856	103352	SLV5	-76.65	-65.15	100.6	-139.635
101856	101856	45	SLV5	-48.75	-14.52	50.86	-163.412

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101856	101856	103270	SLV5	-40.24	-4.96	40.54	-172.97
101856	101856	103353	SLV5	-70.18	-61.14	93.08	-138.937
101856	101856	103352	SLV6	-76.79	-64.75	100.44	-139.861
101856	101856	45	SLV6	-48.81	-14.03	50.78	-163.962
101856	101856	103270	SLV6	-40.16	-4.53	40.41	-173.561
101856	101856	103353	SLV6	-70.15	-60.84	92.86	-139.067
101856	101856	103352	SLV7	-64.08	-59.25	87.27	-137.243
101856	101856	45	SLV7	-37.73	-13.25	39.99	-160.652
101856	101856	103270	SLV7	-27.75	-5.46	28.29	-168.876
101856	101856	103353	SLV7	-55.43	-56.78	79.35	-134.31
101856	101856	103352	SLV8	-64.22	-58.85	87.1	-137.499
101856	101856	45	SLV8	-37.79	-12.76	39.89	-161.346
101856	101856	103270	SLV8	-27.68	-5.03	28.13	-169.704
101856	101856	103353	SLV8	-55.4	-56.47	79.11	-134.449
101857	101857	103342	STR1	2.02	-33.36	33.42	-86.529
101857	101857	103344	STR1	1.77	-34.68	34.73	-87.078
101857	101857	103354	STR1	2.66	-34.82	34.92	-85.633
101857	101857	103355	STR1	2.93	-33.51	33.64	-85.011
101857	101857	103342	STR2	2.01	-32.87	32.93	-86.497
101857	101857	103344	STR2	1.76	-34.23	34.27	-87.053
101857	101857	103354	STR2	2.6	-34.36	34.46	-85.677
101857	101857	103355	STR2	2.86	-33.02	33.15	-85.05
101857	101857	103342	SLV1	1.52	-18.94	19	-85.398
101857	101857	103344	SLV1	1.38	-19.99	20.03	-86.063
101857	101857	103354	SLV1	1.84	-20.06	20.14	-84.751
101857	101857	103355	SLV1	2	-19.02	19.13	-84.003
101857	101857	103342	SLV2	1.11	-24.5	24.52	-87.411
101857	101857	103344	SLV2	0.93	-25.19	25.2	-87.887
101857	101857	103354	SLV2	1.55	-25.29	25.34	-86.497
101857	101857	103355	SLV2	1.74	-24.61	24.67	-85.965
101857	101857	103342	SLV3	1.59	-18.97	19.03	-85.212
101857	101857	103344	SLV3	1.43	-20.1	20.15	-85.916
101857	101857	103354	SLV3	1.94	-20.17	20.26	-84.508
101857	101857	103355	SLV3	2.1	-19.05	19.17	-83.709
101857	101857	103342	SLV4	1.17	-24.52	24.55	-87.265
101857	101857	103344	SLV4	0.99	-25.3	25.32	-87.762
101857	101857	103354	SLV4	1.64	-25.4	25.45	-86.295
101857	101857	103355	SLV4	1.84	-24.64	24.71	-85.734
101857	101857	103342	SLV5	2.03	-12.47	12.63	-80.736
101857	101857	103344	SLV5	1.92	-13.96	14.09	-82.179
101857	101857	103354	SLV5	2.22	-13.99	14.17	-80.984
101857	101857	103355	SLV5	2.34	-12.51	12.73	-79.408
101857	101857	103342	SLV6	2.05	-12.47	12.64	-80.656
101857	101857	103344	SLV6	1.94	-13.99	14.13	-82.126
101857	101857	103354	SLV6	2.25	-14.02	14.2	-80.889
101857	101857	103355	SLV6	2.37	-12.52	12.75	-79.28
101857	101857	103342	SLV7	0.64	-30.99	31	-88.81
101857	101857	103344	SLV7	0.43	-31.29	31.29	-89.215
101857	101857	103354	SLV7	1.24	-31.43	31.46	-87.744
101857	101857	103355	SLV7	1.47	-31.14	31.17	-87.306
101857	101857	103342	SLV8	0.66	-31	31	-88.775
101857	101857	103344	SLV8	0.45	-31.32	31.33	-89.183
101857	101857	103354	SLV8	1.27	-31.47	31.49	-87.694
101857	101857	103355	SLV8	1.5	-31.15	31.18	-87.25
101858	101858	103344	STR1	12.15	-33.58	35.71	-70.105
101858	101858	103346	STR1	9.99	-50.66	51.63	-78.847
101858	101858	103356	STR1	4.69	-50.17	50.39	-84.66
101858	101858	103354	STR1	6.26	-34.18	34.75	-79.619
101858	101858	103344	STR2	11.87	-33.2	35.25	-70.332

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101858	101858	103346	STR2	9.76	-49.63	50.58	-78.876
101858	101858	103356	STR2	4.52	-49.17	49.38	-84.744
101858	101858	103354	STR2	6.05	-33.78	34.32	-79.854
101858	101858	103344	SLV1	7.61	-19.33	20.78	-68.51
101858	101858	103346	SLV1	6.36	-29.71	30.38	-77.926
101858	101858	103356	SLV1	3.16	-29.38	29.55	-83.86
101858	101858	103354	SLV1	4.06	-19.66	20.07	-78.325
101858	101858	103344	SLV2	7.95	-24.48	25.74	-72.005
101858	101858	103346	SLV2	6.45	-35.59	36.17	-79.731
101858	101858	103356	SLV2	2.78	-35.32	35.43	-85.497
101858	101858	103354	SLV2	3.87	-24.92	25.22	-81.163
101858	101858	103344	SLV3	7.89	-19.45	20.99	-67.904
101858	101858	103346	SLV3	6.6	-30.28	30.99	-77.705
101858	101858	103356	SLV3	3.31	-29.93	30.11	-83.698
101858	101858	103354	SLV3	4.23	-19.78	20.23	-77.914
101858	101858	103344	SLV4	8.23	-24.59	25.93	-71.487
101858	101858	103346	SLV4	6.69	-36.16	36.78	-79.516
101858	101858	103356	SLV4	2.93	-35.87	35.99	-85.336
101858	101858	103354	SLV4	4.05	-25.04	25.37	-80.819
101858	101858	103344	SLV5	7.31	-13.37	15.24	-61.315
101858	101858	103346	SLV5	6.33	-23.05	23.91	-74.637
101858	101858	103356	SLV5	3.65	-22.63	22.93	-80.832
101858	101858	103354	SLV5	4.34	-13.56	14.24	-72.245
101858	101858	103344	SLV6	7.4	-13.4	15.31	-61.097
101858	101858	103346	SLV6	6.41	-23.22	24.09	-74.577
101858	101858	103356	SLV6	3.7	-22.8	23.1	-80.791
101858	101858	103354	SLV6	4.39	-13.59	14.29	-72.091
101858	101858	103344	SLV7	8.45	-30.52	31.67	-74.53
101858	101858	103346	SLV7	6.64	-42.65	43.16	-81.15
101858	101858	103356	SLV7	2.39	-42.45	42.51	-86.777
101858	101858	103354	SLV7	3.72	-31.11	31.33	-83.186
101858	101858	103344	SLV8	8.53	-30.56	31.73	-74.399
101858	101858	103346	SLV8	6.71	-42.82	43.35	-81.089
101858	101858	103356	SLV8	2.43	-42.61	42.68	-86.731
101858	101858	103354	SLV8	3.77	-31.15	31.37	-83.1
101859	101859	103355	STR1	2.8	6.07	6.69	65.254
101859	101859	103354	STR1	2.55	5.29	5.88	64.244
101859	101859	103357	STR1	1.54	5.08	5.31	73.187
101859	101859	103358	STR1	1.79	5.92	6.19	73.203
101859	101859	103355	STR2	2.75	6.31	6.89	66.487
101859	101859	103354	STR2	2.49	5.54	6.07	65.773
101859	101859	103357	STR2	1.46	5.32	5.52	74.634
101859	101859	103358	STR2	1.72	6.16	6.39	74.354
101859	101859	103355	SLV1	1.86	6.74	6.99	74.532
101859	101859	103354	SLV1	1.58	6.12	6.32	75.492
101859	101859	103357	SLV1	0.93	5.89	5.96	81.021
101859	101859	103358	SLV1	1.23	6.56	6.67	79.408
101859	101859	103355	SLV2	1.74	2.12	2.74	50.675
101859	101859	103354	SLV2	1.66	1.8	2.45	47.284
101859	101859	103357	SLV2	0.96	1.73	1.98	61.01
101859	101859	103358	SLV2	1.03	2.08	2.32	63.573
101859	101859	103355	SLV3	1.94	6.65	6.93	73.761
101859	101859	103354	SLV3	1.66	5.92	6.15	74.343
101859	101859	103357	SLV3	0.99	5.69	5.78	80.163
101859	101859	103358	SLV3	1.28	6.47	6.6	78.844
101859	101859	103355	SLV4	1.81	2.03	2.72	48.311
101859	101859	103354	SLV4	1.74	1.61	2.37	42.749
101859	101859	103357	SLV4	1.02	1.54	1.84	56.53
101859	101859	103358	SLV4	1.08	1.99	2.27	61.491

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101859	101859	103355	SLV5	2.04	12.09	12.26	80.442
101859	101859	103354	SLV5	1.52	11.08	11.18	82.21
101859	101859	103357	SLV5	0.92	10.67	10.71	85.092
101859	101859	103358	SLV5	1.47	11.75	11.84	82.875
101859	101859	103355	SLV6	2.06	12.07	12.24	80.321
101859	101859	103354	SLV6	1.54	11.02	11.13	82.051
101859	101859	103357	SLV6	0.93	10.61	10.65	84.974
101859	101859	103358	SLV6	1.48	11.73	11.82	82.787
101859	101859	103355	SLV7	1.62	-3.29	3.67	-63.829
101859	101859	103354	SLV7	1.78	-3.3	3.75	-61.608
101859	101859	103357	SLV7	1.01	-3.18	3.34	-72.341
101859	101859	103358	SLV7	0.83	-3.18	3.28	-75.429
101859	101859	103355	SLV8	1.64	-3.32	3.7	-63.713
101859	101859	103354	SLV8	1.81	-3.36	3.81	-61.712
101859	101859	103357	SLV8	1.03	-3.24	3.4	-72.365
101859	101859	103358	SLV8	0.84	-3.2	3.31	-75.285
101860	101860	103354	STR1	8.04	5.23	9.59	33.031
101860	101860	103356	STR1	4.55	11.65	12.51	68.686
101860	101860	103359	STR1	-0.57	10.75	10.76	93.06
101860	101860	103357	STR1	3.37	3.07	4.56	42.314
101860	101860	103354	STR2	7.76	5.5	9.51	35.334
101860	101860	103356	STR2	4.37	11.68	12.47	69.49
101860	101860	103359	STR2	-0.53	10.79	10.8	92.798
101860	101860	103357	STR2	3.3	3.4	4.74	45.871
101860	101860	103354	SLV1	4.99	6.14	7.91	50.853
101860	101860	103356	SLV1	2.65	10.05	10.39	75.221
101860	101860	103359	SLV1	-0.15	9.36	9.36	90.948
101860	101860	103357	SLV1	2.51	4.67	5.3	61.697
101860	101860	103354	SLV2	5.22	1.74	5.5	18.427
101860	101860	103356	SLV2	3.03	6.09	6.8	63.57
101860	101860	103359	SLV2	-0.55	5.6	5.63	95.648
101860	101860	103357	SLV2	1.9	0.4	1.94	11.876
101860	101860	103354	SLV3	5.15	5.93	7.85	49.068
101860	101860	103356	SLV3	2.79	9.8	10.19	74.09
101860	101860	103359	SLV3	-0.13	9.09	9.09	90.792
101860	101860	103357	SLV3	2.55	4.46	5.13	60.254
101860	101860	103354	SLV4	5.37	1.54	5.59	15.963
101860	101860	103356	SLV4	3.17	5.85	6.65	61.522
101860	101860	103359	SLV4	-0.52	5.34	5.36	95.616
101860	101860	103357	SLV4	1.94	0.19	1.94	5.542
101860	101860	103354	SLV5	4.79	11.19	12.17	66.855
101860	101860	103356	SLV5	2.26	14.58	14.76	81.18
101860	101860	103359	SLV5	0.32	13.65	13.65	88.653
101860	101860	103357	SLV5	3.24	9.58	10.11	71.308
101860	101860	103354	SLV6	4.83	11.13	12.14	66.546
101860	101860	103356	SLV6	2.31	14.51	14.69	80.97
101860	101860	103359	SLV6	0.33	13.57	13.57	88.609
101860	101860	103357	SLV6	3.25	9.51	10.05	71.139
101860	101860	103354	SLV7	5.53	-3.46	6.53	-32.027
101860	101860	103356	SLV7	3.52	1.39	3.78	21.512
101860	101860	103359	SLV7	-1.01	1.12	1.51	131.922
101860	101860	103357	SLV7	1.2	-4.66	4.81	-75.543
101860	101860	103354	SLV8	5.58	-3.52	6.6	-32.268
101860	101860	103356	SLV8	3.56	1.31	3.79	20.236
101860	101860	103359	SLV8	-1	1.04	1.45	133.753
101860	101860	103357	SLV8	1.21	-4.72	4.87	-75.619
101861	101861	103358	STR1	1.98	37.08	37.13	86.943
101861	101861	103357	STR1	0.8	40.54	40.55	88.874
101861	101861	103310	STR1	3.77	39.92	40.1	84.603

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101861	101861	103312	STR1	5.02	36.27	36.62	82.12
101861	101861	103358	STR2	1.9	37.32	37.37	87.091
101861	101861	103357	STR2	0.72	40.72	40.72	88.987
101861	101861	103310	STR2	3.79	40.1	40.28	84.605
101861	101861	103312	STR2	5.03	36.53	36.87	82.16
101861	101861	103358	SLV1	1.29	26.65	26.68	87.232
101861	101861	103357	SLV1	0.45	28.75	28.75	89.094
101861	101861	103310	SLV1	2.54	28.29	28.41	84.875
101861	101861	103312	SLV1	3.42	26.08	26.31	82.535
101861	101861	103358	SLV2	1.21	23.64	23.67	87.063
101861	101861	103357	SLV2	0.47	26.07	26.08	88.973
101861	101861	103310	SLV2	2.55	25.7	25.82	84.336
101861	101861	103312	SLV2	3.34	23.14	23.37	81.795
101861	101861	103358	SLV3	1.32	26.48	26.51	87.145
101861	101861	103357	SLV3	0.49	28.54	28.55	89.017
101861	101861	103310	SLV3	2.52	28.09	28.2	84.876
101861	101861	103312	SLV3	3.4	25.91	26.13	82.534
101861	101861	103358	SLV4	1.24	23.46	23.5	86.963
101861	101861	103357	SLV4	0.5	25.87	25.87	88.886
101861	101861	103310	SLV4	2.53	25.49	25.62	84.332
101861	101861	103312	SLV4	3.31	22.96	23.2	81.788
101861	101861	103358	SLV5	1.39	30.1	30.13	87.36
101861	101861	103357	SLV5	0.45	31.8	31.8	89.186
101861	101861	103310	SLV5	2.52	31.25	31.35	85.394
101861	101861	103312	SLV5	3.51	29.47	29.67	83.215
101861	101861	103358	SLV6	1.4	30.05	30.08	87.337
101861	101861	103357	SLV6	0.46	31.74	31.74	89.165
101861	101861	103310	SLV6	2.51	31.19	31.29	85.395
101861	101861	103312	SLV6	3.5	29.41	29.62	83.216
101861	101861	103358	SLV7	1.14	20.07	20.1	86.76
101861	101861	103357	SLV7	0.5	22.88	22.88	88.76
101861	101861	103310	SLV7	2.56	22.59	22.74	83.548
101861	101861	103312	SLV7	3.23	19.63	19.9	80.65
101861	101861	103358	SLV8	1.15	20.01	20.05	86.724
101861	101861	103357	SLV8	0.51	22.82	22.82	88.73
101861	101861	103310	SLV8	2.55	22.53	22.68	83.544
101861	101861	103312	SLV8	3.23	19.58	19.85	80.645
101862	101862	103357	STR1	2.65	37.78	37.88	85.981
101862	101862	103359	STR1	1.47	43.9	43.92	88.081
101862	101862	103308	STR1	4.04	43.66	43.85	84.711
101862	101862	103310	STR1	5.18	37.4	37.76	82.118
101862	101862	103357	STR2	2.55	38.01	38.09	86.155
101862	101862	103359	STR2	1.4	43.87	43.89	88.17
101862	101862	103308	STR2	3.96	43.64	43.81	84.815
101862	101862	103310	STR2	5.07	37.64	37.98	82.335
101862	101862	103357	SLV1	1.99	27.04	27.11	85.794
101862	101862	103359	SLV1	1.22	30.48	30.5	87.706
101862	101862	103308	SLV1	2.85	30.28	30.42	84.63
101862	101862	103310	SLV1	3.58	26.76	27	82.371
101862	101862	103357	SLV2	1.45	24.19	24.23	86.575
101862	101862	103359	SLV2	0.67	28.44	28.45	88.648
101862	101862	103308	SLV2	2.22	28.3	28.39	85.521
101862	101862	103310	SLV2	2.97	23.94	24.13	82.939
101862	101862	103357	SLV3	2	26.81	26.89	85.724
101862	101862	103359	SLV3	1.24	30.33	30.36	87.663
101862	101862	103308	SLV3	3.03	30.15	30.3	84.261
101862	101862	103310	SLV3	3.76	26.55	26.81	81.935
101862	101862	103357	SLV4	1.46	23.96	24.01	86.504
101862	101862	103359	SLV4	0.69	28.3	28.31	88.606

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101862	101862	103308	SLV4	2.4	28.17	28.27	85.13
101862	101862	103310	SLV4	3.14	23.73	23.94	82.455
101862	101862	103357	SLV5	2.63	30.28	30.39	85.045
101862	101862	103359	SLV5	1.87	32.8	32.85	86.74
101862	101862	103308	SLV5	3.65	32.55	32.75	83.608
101862	101862	103310	SLV5	4.37	29.97	30.29	81.708
101862	101862	103357	SLV6	2.63	30.21	30.33	85.025
101862	101862	103359	SLV6	1.87	32.76	32.81	86.727
101862	101862	103308	SLV6	3.7	32.51	32.72	83.505
101862	101862	103310	SLV6	4.42	29.91	30.23	81.591
101862	101862	103357	SLV7	0.82	20.79	20.8	87.734
101862	101862	103359	SLV7	0.03623	26.02	26.02	89.92
101862	101862	103308	SLV7	1.55	25.94	25.99	86.59
101862	101862	103310	SLV7	2.31	20.58	20.71	83.607
101862	101862	103357	SLV8	0.83	20.72	20.74	87.713
101862	101862	103359	SLV8	0.04133	25.97	25.97	89.909
101862	101862	103308	SLV8	1.6	25.9	25.95	86.464
101862	101862	103310	SLV8	2.36	20.52	20.66	83.44
101863	101863	103340	STR1	0.49	-30.7	30.7	-89.082
101863	101863	103342	STR1	0.22	-34.23	34.23	-89.632
101863	101863	103355	STR1	-1.72	-34.28	34.32	-92.866
101863	101863	103360	STR1	-1.37	-30.77	30.8	-92.558
101863	101863	103340	STR2	0.43	-30.26	30.26	-89.177
101863	101863	103342	STR2	0.17	-33.7	33.7	-89.718
101863	101863	103355	STR2	-1.74	-33.75	33.8	-92.958
101863	101863	103360	STR2	-1.41	-30.33	30.36	-92.656
101863	101863	103340	SLV1	0.38	-16.87	16.87	-88.712
101863	101863	103342	SLV1	0.21	-19.4	19.4	-89.391
101863	101863	103355	SLV1	-0.98	-19.43	19.45	-92.899
101863	101863	103360	SLV1	-0.77	-16.91	16.93	-92.601
101863	101863	103340	SLV2	0.3	-23.14	23.14	-89.252
101863	101863	103342	SLV2	0.12	-25.12	25.12	-89.737
101863	101863	103355	SLV2	-1.39	-25.16	25.2	-93.168
101863	101863	103360	SLV2	-1.15	-23.18	23.21	-92.845
101863	101863	103340	SLV3	0.29	-16.85	16.85	-89.021
101863	101863	103342	SLV3	0.12	-19.44	19.44	-89.657
101863	101863	103355	SLV3	-0.94	-19.46	19.49	-92.751
101863	101863	103360	SLV3	-0.73	-16.89	16.91	-92.462
101863	101863	103340	SLV4	0.21	-23.12	23.12	-89.478
101863	101863	103342	SLV4	0.02558	-25.16	25.16	-89.942
101863	101863	103355	SLV4	-1.34	-25.2	25.24	-93.053
101863	101863	103360	SLV4	-1.11	-23.17	23.19	-92.743
101863	101863	103340	SLV5	0.44	-9.55	9.56	-87.377
101863	101863	103342	SLV5	0.28	-12.74	12.74	-88.737
101863	101863	103355	SLV5	-0.49	-12.75	12.76	-92.2
101863	101863	103360	SLV5	-0.31	-9.58	9.59	-91.827
101863	101863	103340	SLV6	0.41	-9.55	9.56	-87.539
101863	101863	103342	SLV6	0.25	-12.75	12.75	-88.859
101863	101863	103355	SLV6	-0.48	-12.76	12.77	-92.133
101863	101863	103360	SLV6	-0.29	-9.58	9.58	-91.753
101863	101863	103340	SLV7	0.18	-30.44	30.44	-89.662
101863	101863	103342	SLV7	-0.02198	-31.81	31.81	-90.04
101863	101863	103355	SLV7	-1.85	-31.87	31.92	-93.327
101863	101863	103360	SLV7	-1.59	-30.5	30.54	-92.975
101863	101863	103340	SLV8	0.15	-30.43	30.43	-89.713
101863	101863	103342	SLV8	-0.04894	-31.82	31.82	-90.088
101863	101863	103355	SLV8	-1.84	-31.88	31.93	-93.3
101863	101863	103360	SLV8	-1.57	-30.49	30.53	-92.952
101864	101864	103360	STR1	-0.11	7.89	7.89	90.813

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101864	101864	103355	STR1	-0.48	6.08	6.09	94.55
101864	101864	103358	STR1	-0.11	5.83	5.83	91.037
101864	101864	103361	STR1	0.3	7.8	7.8	87.784
101864	101864	103360	STR2	-0.14	8.07	8.07	90.979
101864	101864	103355	STR2	-0.51	6.32	6.34	94.616
101864	101864	103358	STR2	-0.15	6.07	6.07	91.397
101864	101864	103361	STR2	0.26	7.96	7.97	88.131
101864	101864	103360	SLV1	0.13	8.16	8.16	89.065
101864	101864	103355	SLV1	-0.25	6.75	6.75	92.16
101864	101864	103358	SLV1	-0.2	6.5	6.51	91.796
101864	101864	103361	SLV1	0.22	8.03	8.03	88.453
101864	101864	103360	SLV2	-0.33	2.91	2.92	96.414
101864	101864	103355	SLV2	-0.44	2.13	2.17	101.571
101864	101864	103358	SLV2	0.005005	2.04	2.04	89.86
101864	101864	103361	SLV2	0.13	2.88	2.89	87.443
101864	101864	103360	SLV3	0.16	8.18	8.18	88.896
101864	101864	103355	SLV3	-0.24	6.65	6.66	92.064
101864	101864	103358	SLV3	-0.21	6.4	6.41	91.912
101864	101864	103361	SLV3	0.22	8.06	8.06	88.456
101864	101864	103360	SLV4	-0.3	2.93	2.94	95.888
101864	101864	103355	SLV4	-0.42	2.03	2.08	101.698
101864	101864	103358	SLV4	-0.004908	1.94	1.94	90.145
101864	101864	103361	SLV4	0.13	2.91	2.92	87.462
101864	101864	103360	SLV5	0.68	14.29	14.31	87.284
101864	101864	103355	SLV5	-0.03808	12.11	12.11	90.18
101864	101864	103358	SLV5	-0.45	11.67	11.68	92.213
101864	101864	103361	SLV5	0.32	14.04	14.04	88.695
101864	101864	103360	SLV6	0.69	14.3	14.32	87.256
101864	101864	103355	SLV6	-0.03365	12.08	12.08	90.16
101864	101864	103358	SLV6	-0.45	11.64	11.65	92.233
101864	101864	103361	SLV6	0.32	14.05	14.05	88.696
101864	101864	103360	SLV7	-0.85	-3.21	3.33	-104.884
101864	101864	103355	SLV7	-0.64	-3.3	3.36	-101.02
101864	101864	103358	SLV7	0.25	-3.2	3.21	-85.612
101864	101864	103361	SLV7	0.02615	-3.11	3.11	-89.518
101864	101864	103360	SLV8	-0.85	-3.21	3.32	-104.792
101864	101864	103355	SLV8	-0.64	-3.32	3.38	-100.854
101864	101864	103358	SLV8	0.24	-3.23	3.24	-85.705
101864	101864	103361	SLV8	0.02627	-3.1	3.1	-89.514
101865	101865	103361	STR1	1.53	38.06	38.09	87.703
101865	101865	103358	STR1	0.33	38.77	38.77	89.511
101865	101865	103312	STR1	2.19	37.85	37.92	86.695
101865	101865	103314	STR1	3.54	37.06	37.23	84.545
101865	101865	103361	STR2	1.5	38.22	38.25	87.752
101865	101865	103358	STR2	0.31	39.01	39.01	89.551
101865	101865	103312	STR2	2.2	38.09	38.16	86.689
101865	101865	103314	STR2	3.56	37.21	37.38	84.538
101865	101865	103361	SLV1	0.83	27.44	27.45	88.264
101865	101865	103358	SLV1	-0.04709	27.79	27.79	90.097
101865	101865	103312	SLV1	1.39	27.12	27.15	87.072
101865	101865	103314	SLV1	2.38	26.71	26.82	84.899
101865	101865	103361	SLV2	1.21	23.89	23.92	87.102
101865	101865	103358	SLV2	0.48	24.74	24.75	88.88
101865	101865	103312	SLV2	1.62	24.19	24.24	86.167
101865	101865	103314	SLV2	2.44	23.25	23.38	84.002
101865	101865	103361	SLV3	0.79	27.4	27.41	88.351
101865	101865	103358	SLV3	-0.088	27.63	27.63	90.183
101865	101865	103312	SLV3	1.33	26.95	26.99	87.176
101865	101865	103314	SLV3	2.32	26.68	26.78	85.021

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101865	101865	103361	SLV4	1.17	23.85	23.87	87.2
101865	101865	103358	SLV4	0.44	24.58	24.58	88.968
101865	101865	103312	SLV4	1.56	24.02	24.07	86.276
101865	101865	103314	SLV4	2.38	23.22	23.34	84.14
101865	101865	103361	SLV5	0.38	31.57	31.57	89.318
101865	101865	103358	SLV5	-0.68	31.29	31.3	91.246
101865	101865	103312	SLV5	1.09	30.48	30.5	87.945
101865	101865	103314	SLV5	2.3	30.74	30.83	85.73
101865	101865	103361	SLV6	0.36	31.55	31.56	89.341
101865	101865	103358	SLV6	-0.69	31.24	31.25	91.27
101865	101865	103312	SLV6	1.08	30.43	30.45	87.973
101865	101865	103314	SLV6	2.28	30.73	30.81	85.762
101865	101865	103361	SLV7	1.64	19.73	19.8	85.263
101865	101865	103358	SLV7	1.09	21.13	21.15	87.051
101865	101865	103312	SLV7	1.87	20.71	20.8	84.831
101865	101865	103314	SLV7	2.49	19.2	19.36	82.61
101865	101865	103361	SLV8	1.62	19.72	19.79	85.297
101865	101865	103358	SLV8	1.08	21.08	21.1	87.078
101865	101865	103312	SLV8	1.86	20.66	20.75	84.866
101865	101865	103314	SLV8	2.47	19.19	19.35	82.659
101866	101866	103338	STR1	-5.74	-26.85	27.45	-102.075
101866	101866	103340	STR1	-6.75	-29.99	30.74	-102.683
101866	101866	103360	STR1	-4.51	-30.8	31.13	-98.328
101866	101866	103362	STR1	-3.77	-27.76	28.01	-97.738
101866	101866	103338	STR2	-5.79	-26.65	27.27	-102.259
101866	101866	103340	STR2	-6.79	-29.56	30.33	-102.942
101866	101866	103360	STR2	-4.63	-30.37	30.72	-98.666
101866	101866	103362	STR2	-3.89	-27.54	27.81	-98.031
101866	101866	103338	SLV1	-3.25	-13.84	14.21	-103.223
101866	101866	103340	SLV1	-3.86	-16.3	16.76	-103.328
101866	101866	103360	SLV1	-3.05	-16.76	17.03	-100.301
101866	101866	103362	SLV1	-2.55	-14.38	14.61	-100.036
101866	101866	103338	SLV2	-4.61	-21.64	22.12	-102.017
101866	101866	103340	SLV2	-5.32	-22.82	23.43	-103.135
101866	101866	103360	SLV2	-3.22	-23.45	23.67	-97.823
101866	101866	103362	SLV2	-2.74	-22.27	22.44	-97.018
101866	101866	103338	SLV3	-3.14	-13.64	13.99	-102.977
101866	101866	103340	SLV3	-3.76	-16.24	16.67	-103.027
101866	101866	103360	SLV3	-3	-16.69	16.96	-100.183
101866	101866	103362	SLV3	-2.49	-14.19	14.4	-99.949
101866	101866	103338	SLV4	-4.5	-21.44	21.91	-101.847
101866	101866	103340	SLV4	-5.22	-22.75	23.34	-102.919
101866	101866	103360	SLV4	-3.17	-23.38	23.59	-97.73
101866	101866	103362	SLV4	-2.69	-22.08	22.24	-96.935
101866	101866	103338	SLV5	-1.63	-4.66	4.94	-109.295
101866	101866	103340	SLV5	-2.12	-8.68	8.94	-103.721
101866	101866	103360	SLV5	-2.82	-8.93	9.37	-107.547
101866	101866	103362	SLV5	-2.3	-5.11	5.6	-114.209
101866	101866	103338	SLV6	-1.6	-4.6	4.87	-109.166
101866	101866	103340	SLV6	-2.09	-8.67	8.91	-103.554
101866	101866	103360	SLV6	-2.81	-8.91	9.34	-107.5
101866	101866	103362	SLV6	-2.28	-5.05	5.54	-114.297
101866	101866	103338	SLV7	-6.15	-30.67	31.28	-101.336
101866	101866	103340	SLV7	-6.99	-30.39	31.19	-102.957
101866	101866	103360	SLV7	-3.41	-31.22	31.41	-96.231
101866	101866	103362	SLV7	-2.95	-31.41	31.55	-95.368
101866	101866	103338	SLV8	-6.12	-30.61	31.22	-101.299
101866	101866	103340	SLV8	-6.96	-30.37	31.16	-102.909
101866	101866	103360	SLV8	-3.39	-31.2	31.39	-96.209

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101866	101866	103362	SLV8	-2.93	-31.35	31.49	-95.347
101867	101867	103362	STR1	-0.15	16	16	90.542
101867	101867	103360	STR1	-1.87	9.19	9.38	101.476
101867	101867	103361	STR1	-4.04	8.97	9.84	114.272
101867	101867	103363	STR1	-1.98	17.12	17.23	96.59
101867	101867	103362	STR2	-0.24	16.06	16.06	90.848
101867	101867	103360	STR2	-1.93	9.36	9.56	101.645
101867	101867	103361	STR2	-4.1	9.14	10.02	114.142
101867	101867	103363	STR2	-2.06	17.15	17.28	96.841
101867	101867	103362	SLV1	0.29	14.09	14.09	88.833
101867	101867	103360	SLV1	-1.15	9.07	9.15	97.22
101867	101867	103361	SLV1	-3.29	8.86	9.45	110.409
101867	101867	103363	SLV1	-1.56	14.86	14.94	95.999
101867	101867	103362	SLV2	-0.64	7.52	7.55	94.882
101867	101867	103360	SLV2	-1.47	3.7	3.98	111.679
101867	101867	103361	SLV2	-2.15	3.6	4.19	120.878
101867	101867	103363	SLV2	-1.16	8.17	8.25	98.053
101867	101867	103362	SLV3	0.33	14.18	14.19	88.653
101867	101867	103360	SLV3	-1.11	9.11	9.18	96.921
101867	101867	103361	SLV3	-3.35	8.91	9.52	110.589
101867	101867	103363	SLV3	-1.61	14.98	15.07	96.129
101867	101867	103362	SLV4	-0.6	7.61	7.64	94.473
101867	101867	103360	SLV4	-1.43	3.73	4	110.908
101867	101867	103361	SLV4	-2.2	3.65	4.26	121.111
101867	101867	103363	SLV4	-1.2	8.29	8.38	98.256
101867	101867	103362	SLV5	1.39	21.79	21.83	86.356
101867	101867	103360	SLV5	-0.76	15.36	15.38	92.834
101867	101867	103361	SLV5	-4.65	15.01	15.71	107.205
101867	101867	103363	SLV5	-2.05	22.7	22.8	95.162
101867	101867	103362	SLV6	1.4	21.82	21.86	86.325
101867	101867	103360	SLV6	-0.75	15.37	15.39	92.784
101867	101867	103361	SLV6	-4.66	15.02	15.73	107.242
101867	101867	103363	SLV6	-2.07	22.74	22.83	95.189
101867	101867	103362	SLV7	-1.71	-0.11	1.71	-176.18
101867	101867	103360	SLV7	-1.83	-2.56	3.15	-125.514
101867	101867	103361	SLV7	-0.83	-2.52	2.65	-108.337
101867	101867	103363	SLV7	-0.7	0.41	0.81	149.582
101867	101867	103362	SLV8	-1.7	-0.08554	1.7	-177.113
101867	101867	103360	SLV8	-1.82	-2.55	3.13	-125.429
101867	101867	103361	SLV8	-0.85	-2.5	2.64	-108.76
101867	101867	103363	SLV8	-0.71	0.45	0.84	147.886
101868	101868	103363	STR1	-0.06626	41.54	41.54	90.091
101868	101868	103361	STR1	-1.88	39	39.05	92.767
101868	101868	103314	STR1	-2.35	38	38.07	93.54
101868	101868	103316	STR1	-0.38	40.72	40.72	90.531
101868	101868	103363	STR2	-0.09789	41.61	41.61	90.135
101868	101868	103361	STR2	-1.91	39.16	39.2	92.791
101868	101868	103314	STR2	-2.33	38.14	38.21	93.489
101868	101868	103316	STR2	-0.36	40.77	40.77	90.501
101868	101868	103363	SLV1	-0.68	29.85	29.86	91.303
101868	101868	103361	SLV1	-2.01	28.23	28.3	94.075
101868	101868	103314	SLV1	-2.46	27.49	27.6	95.119
101868	101868	103316	SLV1	-1.03	29.22	29.24	92.016
101868	101868	103363	SLV2	0.62	25.81	25.82	88.628
101868	101868	103361	SLV2	-0.47	24.36	24.36	91.095
101868	101868	103314	SLV2	-0.47	23.71	23.72	91.131
101868	101868	103316	SLV2	0.74	25.27	25.28	88.332
101868	101868	103363	SLV3	-0.76	29.97	29.98	91.461
101868	101868	103361	SLV3	-2.11	28.19	28.27	94.276

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101868	101868	103314	SLV3	-2.59	27.46	27.58	95.382
101868	101868	103316	SLV3	-1.14	29.36	29.39	92.23
101868	101868	103363	SLV4	0.53	25.94	25.94	88.823
101868	101868	103361	SLV4	-0.56	24.32	24.32	91.324
101868	101868	103314	SLV4	-0.59	23.68	23.69	91.433
101868	101868	103316	SLV4	0.62	25.42	25.42	88.602
101868	101868	103363	SLV5	-2.22	34.6	34.68	93.674
101868	101868	103361	SLV5	-3.85	32.74	32.97	96.704
101868	101868	103314	SLV5	-4.83	31.89	32.26	98.618
101868	101868	103316	SLV5	-3.13	33.88	34.02	95.273
101868	101868	103363	SLV6	-2.25	34.64	34.71	93.713
101868	101868	103361	SLV6	-3.88	32.73	32.96	96.757
101868	101868	103314	SLV6	-4.87	31.88	32.25	98.686
101868	101868	103316	SLV6	-3.16	33.92	34.07	95.324
101868	101868	103363	SLV7	2.1	21.15	21.25	84.323
101868	101868	103361	SLV7	1.3	19.82	19.86	86.236
101868	101868	103314	SLV7	1.82	19.29	19.38	84.625
101868	101868	103316	SLV7	2.75	20.71	20.89	82.429
101868	101868	103363	SLV8	2.08	21.18	21.28	84.402
101868	101868	103361	SLV8	1.28	19.81	19.85	86.317
101868	101868	103314	SLV8	1.78	19.29	19.37	84.733
101868	101868	103316	SLV8	2.72	20.76	20.93	82.538
101869	101869	103364	STR1	4.72	-24.76	25.21	-79.211
101869	101869	103336	STR1	-15.05	-26.25	30.26	-119.834
101869	101869	103338	STR1	-11.78	-27.86	30.25	-112.918
101869	101869	103362	STR1	4.43	-26.88	27.24	-80.635
101869	101869	103364	STR2	4.41	-24.83	25.22	-79.918
101869	101869	103336	STR2	-15.16	-26.32	30.38	-119.935
101869	101869	103338	STR2	-11.87	-27.7	30.13	-113.2
101869	101869	103362	STR2	4.18	-26.68	27	-81.089
101869	101869	103364	SLV1	3.23	-13.12	13.51	-76.157
101869	101869	103336	SLV1	-8.84	-14.06	16.61	-122.148
101869	101869	103338	SLV1	-6.73	-14.35	15.85	-115.124
101869	101869	103362	SLV1	3.18	-13.63	14	-76.859
101869	101869	103364	SLV2	2.62	-20.18	20.35	-82.614
101869	101869	103336	SLV2	-11.65	-21.2	24.19	-118.788
101869	101869	103338	SLV2	-9.36	-22.54	24.41	-112.557
101869	101869	103362	SLV2	2.32	-21.9	22.02	-83.95
101869	101869	103364	SLV3	3.2	-12.82	13.22	-75.974
101869	101869	103336	SLV3	-8.68	-13.78	16.29	-122.207
101869	101869	103338	SLV3	-6.58	-14.14	15.6	-114.967
101869	101869	103362	SLV3	3.18	-13.42	13.79	-76.672
101869	101869	103364	SLV4	2.59	-19.89	20.06	-82.588
101869	101869	103336	SLV4	-11.49	-20.92	23.87	-118.783
101869	101869	103338	SLV4	-9.22	-22.33	24.16	-112.429
101869	101869	103362	SLV4	2.32	-21.69	21.81	-83.9
101869	101869	103364	SLV5	3.94	-4.77	6.19	-50.446
101869	101869	103336	SLV5	-5.51	-5.64	7.88	-134.306
101869	101869	103338	SLV5	-3.6	-4.71	5.93	-127.389
101869	101869	103362	SLV5	4.18	-3.9	5.72	-43.005
101869	101869	103364	SLV6	3.93	-4.68	6.11	-49.982
101869	101869	103336	SLV6	-5.46	-5.56	7.79	-134.491
101869	101869	103338	SLV6	-3.56	-4.65	5.86	-127.424
101869	101869	103362	SLV6	4.18	-3.84	5.68	-42.542
101869	101869	103364	SLV7	1.89	-28.32	28.39	-86.187
101869	101869	103336	SLV7	-14.87	-29.43	32.97	-116.813
101869	101869	103338	SLV7	-12.39	-32.03	34.34	-111.144
101869	101869	103362	SLV7	1.32	-31.48	31.51	-87.606
101869	101869	103364	SLV8	1.88	-28.23	28.3	-86.193

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101869	101869	103336	SLV8	-14.83	-29.34	32.87	-116.806
101869	101869	103338	SLV8	-12.34	-31.97	34.27	-111.114
101869	101869	103362	SLV8	1.32	-31.42	31.44	-87.603
101870	101870	103365	STR1	2.31	15.72	15.89	81.646
101870	101870	103364	STR1	2.82	20.35	20.55	82.109
101870	101870	103362	STR1	2.18	4.99	5.44	66.371
101870	101870	103366	STR1	1.09	-12.56	12.61	-85.062
101870	101870	103365	STR2	2.17	15.5	15.65	82.027
101870	101870	103364	STR2	2.61	20.1	20.27	82.589
101870	101870	103362	STR2	1.97	4.83	5.21	67.789
101870	101870	103366	STR2	0.95	-12.62	12.66	-85.698
101870	101870	103365	SLV1	3.03	14.52	14.84	78.206
101870	101870	103364	SLV1	1.39	17.03	17.09	85.329
101870	101870	103362	SLV1	1.46	6.5	6.66	77.342
101870	101870	103366	SLV1	3.39	-4.77	5.86	-54.627
101870	101870	103365	SLV2	-0.14	6.19	6.19	91.322
101870	101870	103364	SLV2	2.07	9.79	10	78.07
101870	101870	103362	SLV2	1.18	-0.06565	1.19	-3.171
101870	101870	103366	SLV2	-2.05	-12.03	12.21	-99.66
101870	101870	103365	SLV3	3.06	14.67	14.98	78.219
101870	101870	103364	SLV3	1.35	17.18	17.24	85.522
101870	101870	103362	SLV3	1.4	6.62	6.77	78.032
101870	101870	103366	SLV3	3.41	-4.68	5.79	-53.903
101870	101870	103365	SLV4	-0.12	6.33	6.34	91.053
101870	101870	103364	SLV4	2.02	9.94	10.14	78.5
101870	101870	103362	SLV4	1.13	0.06055	1.13	3.068
101870	101870	103366	SLV4	-2.03	-11.94	12.11	-99.644
101870	101870	103365	SLV5	6.75	24.3	25.22	74.481
101870	101870	103364	SLV5	0.59	25.54	25.55	88.683
101870	101870	103362	SLV5	1.76	14.2	14.31	82.935
101870	101870	103366	SLV5	9.74	3.73	10.43	20.947
101870	101870	103365	SLV6	6.75	24.34	25.26	74.489
101870	101870	103364	SLV6	0.57	25.59	25.59	88.716
101870	101870	103362	SLV6	1.74	14.23	14.34	83.019
101870	101870	103366	SLV6	9.75	3.76	10.45	21.086
101870	101870	103365	SLV7	-3.84	-3.48	5.18	-137.801
101870	101870	103364	SLV7	2.84	1.39	3.16	26.008
101870	101870	103362	SLV7	0.85	-7.68	7.72	-83.714
101870	101870	103366	SLV7	-8.39	-20.47	22.12	-112.278
101870	101870	103365	SLV8	-3.83	-3.44	5.15	-138.096
101870	101870	103364	SLV8	2.83	1.43	3.17	26.853
101870	101870	103362	SLV8	0.83	-7.64	7.68	-83.805
101870	101870	103366	SLV8	-8.38	-20.44	22.09	-112.292
101871	101871	103362	STR1	0.47	17.87	17.88	88.495
101871	101871	103363	STR1	-3.17	20.82	21.06	98.645
101871	101871	103367	STR1	-4.55	24.29	24.71	100.619
101871	101871	103366	STR1	1.75	20.29	20.36	85.081
101871	101871	103362	STR2	0.44	17.87	17.88	88.579
101871	101871	103363	STR2	-3.19	20.81	21.06	98.718
101871	101871	103367	STR2	-4.61	24.22	24.65	100.782
101871	101871	103366	STR2	1.67	20.19	20.26	85.261
101871	101871	103362	SLV1	-0.17	15.61	15.61	90.614
101871	101871	103363	SLV1	-2.26	17.47	17.61	97.364
101871	101871	103367	SLV1	-3.45	19.23	19.54	100.162
101871	101871	103366	SLV1	-0.008326	16.5	16.5	90.029
101871	101871	103362	SLV2	0.85	8.3	8.34	84.145
101871	101871	103363	SLV2	-1.89	10.39	10.56	100.309
101871	101871	103367	SLV2	-2.67	13.12	13.39	101.484
101871	101871	103366	SLV2	2.21	10.41	10.64	77.996

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101871	101871	103362	SLV3	-0.2	15.76	15.77	90.743
101871	101871	103363	SLV3	-2.29	17.62	17.76	97.401
101871	101871	103367	SLV3	-3.48	19.35	19.67	100.196
101871	101871	103366	SLV3	-0.05617	16.63	16.63	90.193
101871	101871	103362	SLV4	0.81	8.46	8.49	84.5
101871	101871	103363	SLV4	-1.92	10.54	10.72	100.329
101871	101871	103367	SLV4	-2.7	13.25	13.52	101.52
101871	101871	103366	SLV4	2.17	10.54	10.76	78.387
101871	101871	103362	SLV5	-1.37	24.19	24.23	93.238
101871	101871	103363	SLV5	-2.7	25.77	25.91	95.973
101871	101871	103367	SLV5	-4.37	26.39	26.75	99.399
101871	101871	103366	SLV5	-2.62	23.66	23.8	96.311
101871	101871	103362	SLV6	-1.38	24.24	24.28	93.258
101871	101871	103363	SLV6	-2.71	25.82	25.96	95.983
101871	101871	103367	SLV6	-4.38	26.43	26.79	99.407
101871	101871	103366	SLV6	-2.63	23.7	23.84	96.335
101871	101871	103362	SLV7	2.03	-0.17	2.03	-4.865
101871	101871	103363	SLV7	-1.47	2.19	2.64	123.909
101871	101871	103367	SLV7	-1.77	6.05	6.3	106.299
101871	101871	103366	SLV7	4.79	3.34	5.84	34.914
101871	101871	103362	SLV8	2.02	-0.13	2.02	-3.58
101871	101871	103363	SLV8	-1.48	2.24	2.68	123.544
101871	101871	103367	SLV8	-1.78	6.08	6.34	106.293
101871	101871	103366	SLV8	4.77	3.38	5.85	35.303
101872	101872	103367	STR1	5.83	23.07	23.8	75.815
101872	101872	103368	STR1	5.31	34.27	34.68	81.194
101872	101872	103365	STR1	6.15	33.97	34.52	79.735
101872	101872	103366	STR1	6.7	22.15	23.14	73.167
101872	101872	103367	STR2	5.74	22.95	23.65	75.96
101872	101872	103368	STR2	5.21	34.15	34.54	81.318
101872	101872	103365	STR2	6.07	33.84	34.38	79.834
101872	101872	103366	STR2	6.62	22.02	22.99	73.271
101872	101872	103367	SLV1	3.92	18.02	18.44	77.717
101872	101872	103368	SLV1	3.55	26.21	26.45	82.298
101872	101872	103365	SLV1	6.72	26.03	26.89	75.53
101872	101872	103366	SLV1	7.11	17.39	18.78	67.767
101872	101872	103367	SLV2	3.84	12.62	13.2	73.073
101872	101872	103368	SLV2	3.52	19.26	19.58	79.631
101872	101872	103365	SLV2	1.42	19.04	19.09	85.738
101872	101872	103366	SLV2	1.76	12.03	12.16	81.67
101872	101872	103367	SLV3	3.82	18.08	18.48	78.065
101872	101872	103368	SLV3	3.43	26.41	26.64	82.596
101872	101872	103365	SLV3	6.79	26.23	27.09	75.492
101872	101872	103366	SLV3	7.19	17.43	18.85	67.594
101872	101872	103367	SLV4	3.74	12.68	13.22	73.569
101872	101872	103368	SLV4	3.41	19.46	19.76	80.058
101872	101872	103365	SLV4	1.49	19.23	19.29	85.576
101872	101872	103366	SLV4	1.84	12.07	12.21	81.331
101872	101872	103367	SLV5	3.98	24.34	24.66	80.706
101872	101872	103368	SLV5	3.53	34.39	34.58	84.14
101872	101872	103365	SLV5	12.93	34.27	36.62	69.334
101872	101872	103366	SLV5	13.37	23.65	27.17	60.519
101872	101872	103367	SLV6	3.95	24.35	24.67	80.783
101872	101872	103368	SLV6	3.5	34.45	34.63	84.206
101872	101872	103365	SLV6	12.95	34.33	36.69	69.336
101872	101872	103366	SLV6	13.39	23.66	27.19	60.488
101872	101872	103367	SLV7	3.71	6.35	7.35	59.685
101872	101872	103368	SLV7	3.46	11.22	11.74	72.861
101872	101872	103365	SLV7	-4.74	10.94	11.92	113.425

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101872	101872	103366	SLV7	-4.45	5.8	7.31	127.499
101872	101872	103367	SLV8	3.68	6.36	7.35	59.958
101872	101872	103368	SLV8	3.43	11.28	11.79	73.104
101872	101872	103365	SLV8	-4.72	11	11.97	113.222
101872	101872	103366	SLV8	-4.42	5.81	7.3	127.29
101873	101873	103319	STR1	109.87	97.46	146.86	41.574
101873	101873	103321	STR1	95.63	57.16	111.41	30.87
101873	101873	103369	STR1	40.49	11.35	42.05	15.654
101873	101873	103370	STR1	60.11	77.93	98.42	52.353
101873	101873	103319	STR2	108.79	96.98	145.74	41.714
101873	101873	103321	STR2	94.76	56.92	110.53	30.991
101873	101873	103369	STR2	40.46	11.43	42.04	15.775
101873	101873	103370	STR2	59.8	77.63	97.99	52.395
101873	101873	103319	SLV1	92.76	73.58	118.4	38.423
101873	101873	103321	SLV1	80	43.77	91.19	28.687
101873	101873	103369	SLV1	29.14	8.81	30.44	16.812
101873	101873	103370	SLV1	46.58	57.95	74.35	51.207
101873	101873	103319	SLV2	54.3	56.09	78.07	45.927
101873	101873	103321	SLV2	47.83	32.33	57.73	34.061
101873	101873	103369	SLV2	24.35	6.21	25.13	14.298
101873	101873	103370	SLV2	33.44	45.55	56.51	53.716
101873	101873	103319	SLV3	90.29	73.26	116.27	39.057
101873	101873	103321	SLV3	78.27	43.64	89.61	29.145
101873	101873	103369	SLV3	30.03	9.3	31.44	17.213
101873	101873	103370	SLV3	46.42	58.18	74.43	51.413
101873	101873	103319	SLV4	51.83	55.77	76.14	47.096
101873	101873	103321	SLV4	46.1	32.2	56.23	34.939
101873	101873	103369	SLV4	25.24	6.71	26.12	14.875
101873	101873	103370	SLV4	33.28	45.77	56.59	53.982
101873	101873	103319	SLV5	136.76	93.88	165.88	34.467
101873	101873	103321	SLV5	116.92	57.08	130.11	26.019
101873	101873	103369	SLV5	35.04	12.01	37.05	18.921
101873	101873	103370	SLV5	61.85	72.5	95.3	49.529
101873	101873	103319	SLV6	136.02	93.78	165.21	34.585
101873	101873	103321	SLV6	116.41	57.04	129.63	26.104
101873	101873	103369	SLV6	35.31	12.16	37.35	19.006
101873	101873	103370	SLV6	61.81	72.56	95.32	49.577
101873	101873	103319	SLV7	8.57	35.57	36.59	76.448
101873	101873	103321	SLV7	9.69	18.94	21.27	62.912
101873	101873	103369	SLV7	19.08	3.35	19.37	9.956
101873	101873	103370	SLV7	18.05	31.16	36.01	59.913
101873	101873	103319	SLV8	7.83	35.48	36.33	77.549
101873	101873	103321	SLV8	9.17	18.9	21.01	64.124
101873	101873	103369	SLV8	19.34	3.5	19.66	10.251
101873	101873	103370	SLV8	18.01	31.23	36.05	60.033
101874	101874	103369	STR1	25.14	57.65	62.9	66.437
101874	101874	103368	STR1	3.23	57.61	57.7	86.793
101874	101874	103367	STR1	3.72	38.34	38.52	84.454
101874	101874	103370	STR1	29.63	12.92	32.33	23.559
101874	101874	103369	STR2	25.1	57.44	62.68	66.395
101874	101874	103368	STR2	3.15	57.36	57.45	86.856
101874	101874	103367	STR2	3.67	38.17	38.34	84.504
101874	101874	103370	STR2	29.66	12.88	32.33	23.48
101874	101874	103369	SLV1	16.96	43.51	46.7	68.7
101874	101874	103368	SLV1	1.46	42.68	42.7	88.037
101874	101874	103367	SLV1	2.52	29.29	29.4	85.078
101874	101874	103370	SLV1	21.79	12.56	25.15	29.961
101874	101874	103369	SLV2	16.31	33.23	37.02	63.856
101874	101874	103368	SLV2	2.84	33.96	34.08	85.22

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101874	101874	103367	SLV2	2.49	21.66	21.8	83.436
101874	101874	103370	SLV2	17.56	4.55	18.14	14.543
101874	101874	103369	SLV3	17.33	43.57	46.89	68.311
101874	101874	103368	SLV3	1.36	42.64	42.66	88.177
101874	101874	103367	SLV3	2.48	29.3	29.41	85.156
101874	101874	103370	SLV3	22.38	12.75	25.76	29.678
101874	101874	103369	SLV4	16.68	33.29	37.23	63.392
101874	101874	103368	SLV4	2.73	33.93	34.04	85.392
101874	101874	103367	SLV4	2.45	21.68	21.82	83.542
101874	101874	103370	SLV4	18.15	4.75	18.76	14.663
101874	101874	103369	SLV5	17.86	55.53	58.33	72.175
101874	101874	103368	SLV5	-0.18	52.83	52.83	90.196
101874	101874	103367	SLV5	2.54	38.19	38.28	86.19
101874	101874	103370	SLV5	26.93	21.97	34.75	39.204
101874	101874	103369	SLV6	17.96	55.55	58.38	72.078
101874	101874	103368	SLV6	-0.21	52.81	52.81	90.231
101874	101874	103367	SLV6	2.53	38.2	38.28	86.208
101874	101874	103370	SLV6	27.11	22.02	34.93	39.093
101874	101874	103369	SLV7	15.68	21.26	26.41	53.592
101874	101874	103368	SLV7	4.41	23.79	24.2	79.498
101874	101874	103367	SLV7	2.44	12.77	13	79.163
101874	101874	103370	SLV7	12.83	-4.72	13.67	-20.183
101874	101874	103369	SLV8	15.79	21.27	26.49	53.424
101874	101874	103368	SLV8	4.38	23.78	24.18	79.567
101874	101874	103367	SLV8	2.43	12.77	13	79.218
101874	101874	103370	SLV8	13.01	-4.66	13.82	-19.702
101875	101875	103367	STR1	13.84	47.98	49.93	73.905
101875	101875	103318	STR1	35.56	51.95	62.96	55.607
101875	101875	103319	STR1	25.22	54.96	60.47	65.345
101875	101875	103370	STR1	-45.63	47.2	65.65	134.029
101875	101875	103367	STR2	13.87	47.87	49.84	73.84
101875	101875	103318	STR2	35.43	51.87	62.82	55.665
101875	101875	103319	STR2	25.05	54.84	60.29	65.449
101875	101875	103370	STR2	-45.4	46.98	65.33	134.017
101875	101875	103367	SLV1	8.04	35.84	36.73	77.358
101875	101875	103318	SLV1	24.49	38.33	45.49	57.421
101875	101875	103319	SLV1	17.43	40.2	43.81	66.563
101875	101875	103370	SLV1	-35.43	35.34	50.04	135.066
101875	101875	103367	SLV2	10.38	28.02	29.88	69.663
101875	101875	103318	SLV2	22.79	30.81	38.33	53.513
101875	101875	103319	SLV2	16.1	32.9	36.63	63.932
101875	101875	103370	SLV2	-25.22	27.42	37.25	132.604
101875	101875	103367	SLV3	8.28	36	36.94	77.051
101875	101875	103318	SLV3	24.54	38.6	45.74	57.558
101875	101875	103319	SLV3	17.3	40.49	44.03	66.862
101875	101875	103370	SLV3	-35.19	35.34	49.88	134.879
101875	101875	103367	SLV4	10.62	28.17	30.11	69.341
101875	101875	103318	SLV4	22.84	31.09	38.57	53.7
101875	101875	103319	SLV4	15.97	33.19	36.84	64.305
101875	101875	103370	SLV4	-24.98	27.42	37.09	132.342
101875	101875	103367	SLV5	5.39	45.03	45.35	83.178
101875	101875	103318	SLV5	26.49	47.19	54.12	60.69
101875	101875	103319	SLV5	18.94	48.82	52.36	68.797
101875	101875	103370	SLV5	-47.26	44.59	64.97	136.662
101875	101875	103367	SLV6	5.46	45.08	45.41	83.095
101875	101875	103318	SLV6	26.51	47.27	54.2	60.72
101875	101875	103319	SLV6	18.9	48.9	52.43	68.87
101875	101875	103370	SLV6	-47.19	44.59	64.92	136.62
101875	101875	103367	SLV7	13.2	18.94	23.09	55.119

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101875	101875	103318	SLV7	20.82	22.14	30.39	46.762
101875	101875	103319	SLV7	14.5	24.49	28.46	59.373
101875	101875	103370	SLV7	-13.22	18.17	22.47	126.045
101875	101875	103367	SLV8	13.27	18.99	23.17	55.041
101875	101875	103318	SLV8	20.83	22.22	30.46	46.848
101875	101875	103319	SLV8	14.46	24.58	28.52	59.527
101875	101875	103370	SLV8	-13.15	18.17	22.43	125.902
101876	101876	103367	STR1	2.85	49.6	49.68	86.709
101876	101876	103363	STR1	0.18	41.67	41.67	89.75
101876	101876	103316	STR1	-6.05	43.18	43.6	97.977
101876	101876	103318	STR1	-4.84	52.37	52.59	95.28
101876	101876	103367	STR2	2.81	49.53	49.61	86.748
101876	101876	103363	STR2	0.18	41.73	41.73	89.748
101876	101876	103316	STR2	-5.98	43.22	43.63	97.877
101876	101876	103318	STR2	-4.79	52.27	52.49	95.241
101876	101876	103367	SLV1	1.45	37.22	37.25	87.769
101876	101876	103363	SLV1	-1.07	29.92	29.94	92.046
101876	101876	103316	SLV1	-5.47	30.84	31.32	100.049
101876	101876	103318	SLV1	-3.91	39.18	39.37	95.698
101876	101876	103367	SLV2	2.39	28.86	28.96	85.262
101876	101876	103363	SLV2	1.41	25.9	25.94	86.888
101876	101876	103316	SLV2	-2.33	26.92	27.02	94.95
101876	101876	103318	SLV2	-2.29	30.48	30.57	94.295
101876	101876	103367	SLV3	1.41	37.46	37.48	87.839
101876	101876	103363	SLV3	-1.11	30.05	30.07	92.114
101876	101876	103316	SLV3	-5.52	30.99	31.48	100.096
101876	101876	103318	SLV3	-3.96	39.45	39.65	95.734
101876	101876	103367	SLV4	2.35	29.1	29.19	85.373
101876	101876	103363	SLV4	1.37	26.03	26.06	86.991
101876	101876	103316	SLV4	-2.38	27.07	27.17	95.032
101876	101876	103318	SLV4	-2.34	30.75	30.84	94.353
101876	101876	103367	SLV5	0.34	47.06	47.06	89.587
101876	101876	103363	SLV5	-3.97	34.65	34.88	96.54
101876	101876	103316	SLV5	-9.14	35.47	36.63	104.451
101876	101876	103318	SLV5	-5.82	49.42	49.76	96.714
101876	101876	103367	SLV6	0.33	47.13	47.13	89.601
101876	101876	103363	SLV6	-3.98	34.69	34.92	96.552
101876	101876	103316	SLV6	-9.16	35.51	36.67	104.457
101876	101876	103318	SLV6	-5.83	49.5	49.84	96.721
101876	101876	103367	SLV7	3.48	19.19	19.5	79.728
101876	101876	103363	SLV7	4.28	21.25	21.68	78.605
101876	101876	103316	SLV7	1.31	22.4	22.43	86.661
101876	101876	103318	SLV7	-0.42	20.43	20.44	91.169
101876	101876	103367	SLV8	3.47	19.26	19.57	79.797
101876	101876	103363	SLV8	4.27	21.29	21.72	78.656
101876	101876	103316	SLV8	1.29	22.44	22.48	86.707
101876	101876	103318	SLV8	-0.43	20.52	20.52	91.208
101877	101877	103371	STR1	12.66	13.2	18.29	46.196
101877	101877	103372	STR1	4.84	16.25	16.96	73.407
101877	101877	103365	STR1	6.37	31.59	32.22	78.603
101877	101877	103368	STR1	15.26	31.22	34.75	63.95
101877	101877	103371	STR2	12.47	13.02	18.03	46.244
101877	101877	103372	STR2	4.57	16.1	16.73	74.166
101877	101877	103365	STR2	6.1	31.48	32.06	79.037
101877	101877	103368	STR2	15.09	31.09	34.56	64.116
101877	101877	103371	SLV1	11.79	12.12	16.91	45.796
101877	101877	103372	SLV1	6.96	14.08	15.71	63.704
101877	101877	103365	SLV1	7.87	23.84	25.1	71.727
101877	101877	103368	SLV1	13.36	23.57	27.1	60.462

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101877	101877	103371	SLV2	5.19	5.13	7.3	44.677
101877	101877	103372	SLV2	-0.86	7.35	7.4	96.672
101877	101877	103365	SLV2	0.28	18.1	18.1	89.107
101877	101877	103368	SLV2	7.16	17.76	19.15	68.043
101877	101877	103371	SLV3	11.44	12.29	16.79	47.051
101877	101877	103372	SLV3	7.02	14.18	15.82	63.676
101877	101877	103365	SLV3	7.91	24	25.27	71.755
101877	101877	103368	SLV3	12.95	23.84	27.13	61.48
101877	101877	103371	SLV4	4.84	5.3	7.18	47.591
101877	101877	103372	SLV4	-0.8	7.44	7.49	96.16
101877	101877	103365	SLV4	0.32	18.27	18.27	88.982
101877	101877	103368	SLV4	6.75	18.02	19.25	69.453
101877	101877	103371	SLV5	19.36	20.33	28.07	46.398
101877	101877	103372	SLV5	16.1	21.98	27.24	53.773
101877	101877	103365	SLV5	16.74	30.59	34.87	61.31
101877	101877	103368	SLV5	20.45	30.45	36.68	56.118
101877	101877	103371	SLV6	19.26	20.38	28.04	46.625
101877	101877	103372	SLV6	16.12	22.01	27.28	53.78
101877	101877	103365	SLV6	16.75	30.64	34.92	61.332
101877	101877	103368	SLV6	20.33	30.53	36.68	56.344
101877	101877	103371	SLV7	-2.62	-2.96	3.95	-131.588
101877	101877	103372	SLV7	-9.96	-0.48	9.97	-177.246
101877	101877	103365	SLV7	-8.56	11.47	14.31	126.73
101877	101877	103368	SLV7	-0.21	11.07	11.07	91.105
101877	101877	103371	SLV8	-2.73	-2.91	3.99	-133.196
101877	101877	103372	SLV8	-9.94	-0.45	9.95	-177.407
101877	101877	103365	SLV8	-8.54	11.52	14.34	126.569
101877	101877	103368	SLV8	-0.34	11.15	11.15	91.722
101878	101878	103371	STR1	27.66	50.06	57.19	61.076
101878	101878	103368	STR1	18.61	46.72	50.29	68.287
101878	101878	103369	STR1	-27.18	40.39	48.69	123.937
101878	101878	103321	STR1	10.93	48.46	49.68	77.294
101878	101878	103371	STR2	27.5	49.87	56.95	61.123
101878	101878	103368	STR2	18.41	46.56	50.06	68.423
101878	101878	103369	STR2	-27.21	40.12	48.48	124.145
101878	101878	103321	STR2	10.85	48.22	49.42	77.317
101878	101878	103371	SLV1	23.26	40.51	46.71	60.136
101878	101878	103368	SLV1	16.87	36.21	39.95	65.016
101878	101878	103369	SLV1	-18.69	32.45	37.45	119.941
101878	101878	103321	SLV1	10.04	40.35	41.58	76.031
101878	101878	103371	SLV2	13.93	26.16	29.63	61.959
101878	101878	103368	SLV2	8.24	25.87	27.15	72.336
101878	101878	103369	SLV2	-17.73	21.3	27.71	129.776
101878	101878	103321	SLV2	4.63	24.27	24.71	79.199
101878	101878	103371	SLV3	22.79	40.42	46.4	60.584
101878	101878	103368	SLV3	16.33	36.42	39.91	65.846
101878	101878	103369	SLV3	-18.4	32.34	37.21	119.644
101878	101878	103321	SLV3	9.95	40.03	41.24	76.036
101878	101878	103371	SLV4	13.46	26.07	29.34	62.687
101878	101878	103368	SLV4	7.7	26.08	27.19	73.555
101878	101878	103369	SLV4	-17.44	21.19	27.44	129.466
101878	101878	103321	SLV4	4.55	23.94	24.37	79.251
101878	101878	103371	SLV5	33.98	57.22	66.55	59.298
101878	101878	103368	SLV5	26.76	48.35	55.26	61.038
101878	101878	103369	SLV5	-19.71	45.42	49.52	113.459
101878	101878	103321	SLV5	16.32	59	61.22	74.541
101878	101878	103371	SLV6	33.84	57.19	66.45	59.391
101878	101878	103368	SLV6	26.59	48.41	55.23	61.217
101878	101878	103369	SLV6	-19.63	45.39	49.45	113.383

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101878	101878	103321	SLV6	16.29	58.9	61.11	74.54
101878	101878	103371	SLV7	2.88	9.38	9.81	72.91
101878	101878	103368	SLV7	-2.02	13.88	14.03	98.291
101878	101878	103369	SLV7	-16.51	8.25	18.45	153.456
101878	101878	103321	SLV7	-1.71	5.39	5.66	107.581
101878	101878	103371	SLV8	2.74	9.35	9.75	73.655
101878	101878	103368	SLV8	-2.19	13.95	14.12	98.907
101878	101878	103369	SLV8	-16.42	8.21	18.36	153.43
101878	101878	103321	SLV8	-1.73	5.29	5.57	108.137
101879	101879	103373	STR1	-8.12	-6.13	10.17	-142.963
101879	101879	103333	STR1	-16.67	-15.14	22.51	-137.759
101879	101879	103336	STR1	-8.37	-19.04	20.8	-113.732
101879	101879	103364	STR1	4.25	-15	15.59	-74.178
101879	101879	103373	STR2	-8.35	-6.12	10.35	-143.772
101879	101879	103333	STR2	-16.84	-15.26	22.73	-137.825
101879	101879	103336	STR2	-8.55	-19.28	21.09	-113.928
101879	101879	103364	STR2	4.02	-15.22	15.74	-75.223
101879	101879	103373	SLV1	-6.32	-0.66	6.35	-174.065
101879	101879	103333	SLV1	-10.3	-7.39	12.67	-144.339
101879	101879	103336	SLV1	-4.51	-9.83	10.82	-114.653
101879	101879	103364	SLV1	2.77	-6.47	7.04	-66.848
101879	101879	103373	SLV2	-4.68	-7.66	8.97	-121.437
101879	101879	103333	SLV2	-12.1	-13.18	17.89	-132.56
101879	101879	103336	SLV2	-6.77	-16.13	17.49	-112.786
101879	101879	103364	SLV2	2.81	-14.06	14.34	-78.716
101879	101879	103373	SLV3	-6.54	-0.42	6.55	-176.365
101879	101879	103333	SLV3	-10.42	-7.1	12.61	-145.711
101879	101879	103336	SLV3	-4.67	-9.51	10.59	-116.165
101879	101879	103364	SLV3	2.51	-6.15	6.64	-67.812
101879	101879	103373	SLV4	-4.9	-7.41	8.89	-123.444
101879	101879	103333	SLV4	-12.22	-12.89	17.76	-133.467
101879	101879	103336	SLV4	-6.93	-15.8	17.25	-113.688
101879	101879	103364	SLV4	2.55	-13.74	13.97	-79.501
101879	101879	103373	SLV5	-8.31	7.59	11.25	137.569
101879	101879	103333	SLV5	-8.23	-0.53	8.25	-176.285
101879	101879	103336	SLV5	-1.93	-2.38	3.06	-129.077
101879	101879	103364	SLV5	2.63	2.5	3.63	43.508
101879	101879	103373	SLV6	-8.37	7.67	11.35	137.521
101879	101879	103333	SLV6	-8.27	-0.45	8.28	-176.892
101879	101879	103336	SLV6	-1.98	-2.28	3.02	-130.948
101879	101879	103364	SLV6	2.55	2.59	3.64	45.462
101879	101879	103373	SLV7	-2.84	-15.74	15.99	-100.244
101879	101879	103333	SLV7	-14.25	-19.83	24.42	-125.691
101879	101879	103336	SLV7	-9.47	-23.35	25.2	-112.067
101879	101879	103364	SLV7	2.76	-22.8	22.97	-83.099
101879	101879	103373	SLV8	-2.91	-15.66	15.93	-100.521
101879	101879	103333	SLV8	-14.28	-19.74	24.37	-125.877
101879	101879	103336	SLV8	-9.51	-23.26	25.13	-112.251
101879	101879	103364	SLV8	2.68	-22.7	22.86	-83.264
101880	101880	103364	STR1	2.4	7.44	7.81	72.132
101880	101880	103365	STR1	-1.35	4.72	4.91	105.99
101880	101880	103372	STR1	2.49	5.11	5.69	64.065
101880	101880	103373	STR1	5.58	7.6	9.43	53.729
101880	101880	103364	STR2	2.33	7.33	7.7	72.364
101880	101880	103365	STR2	-1.57	4.6	4.86	108.856
101880	101880	103372	STR2	2.29	5.12	5.61	65.905
101880	101880	103373	STR2	5.52	7.62	9.41	54.056
101880	101880	103364	SLV1	0.66	8.63	8.66	85.643
101880	101880	103365	SLV1	2.69	6.94	7.44	68.846

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101880	101880	103372	SLV1	4.1	6.58	7.75	58.055
101880	101880	103373	SLV1	2.06	8.19	8.45	75.858
101880	101880	103364	SLV2	2.68	1.1	2.89	22.282
101880	101880	103365	SLV2	-4.86	-0.88	4.94	-169.702
101880	101880	103372	SLV2	-1.03	0.2	1.05	168.879
101880	101880	103373	SLV2	5.6	1.93	5.92	19.053
101880	101880	103364	SLV3	0.38	8.84	8.85	87.552
101880	101880	103365	SLV3	2.78	7.19	7.71	68.862
101880	101880	103372	SLV3	4.09	6.72	7.86	58.676
101880	101880	103373	SLV3	1.71	8.31	8.48	78.352
101880	101880	103364	SLV4	2.4	1.31	2.73	28.634
101880	101880	103365	SLV4	-4.77	-0.63	4.81	-172.469
101880	101880	103372	SLV4	-1.04	0.34	1.09	161.905
101880	101880	103373	SLV4	5.24	2.04	5.63	21.299
101880	101880	103364	SLV5	-1.8	17.5	17.59	95.861
101880	101880	103365	SLV5	11.53	16.15	19.85	54.491
101880	101880	103372	SLV5	10.08	14.07	17.31	54.378
101880	101880	103373	SLV5	-2.18	15.54	15.69	97.983
101880	101880	103364	SLV6	-1.88	17.56	17.66	96.11
101880	101880	103365	SLV6	11.56	16.23	19.92	54.551
101880	101880	103372	SLV6	10.08	14.11	17.34	54.469
101880	101880	103373	SLV6	-2.28	15.57	15.74	98.347
101880	101880	103364	SLV7	4.93	-7.62	9.08	-57.071
101880	101880	103365	SLV7	-13.64	-9.92	16.87	-143.966
101880	101880	103372	SLV7	-7.01	-7.19	10.04	-134.285
101880	101880	103373	SLV7	9.59	-5.33	10.98	-29.07
101880	101880	103364	SLV8	4.85	-7.56	8.98	-57.299
101880	101880	103365	SLV8	-13.61	-9.85	16.8	-144.118
101880	101880	103372	SLV8	-7.02	-7.15	10.02	-134.468
101880	101880	103373	SLV8	9.49	-5.3	10.87	-29.187
101881	101881	103331	STR1	-12.39	-0.63	12.4	-177.096
101881	101881	103333	STR1	-18.3	3.59	18.65	168.915
101881	101881	103373	STR1	-28.61	9.26	30.07	162.071
101881	101881	103372	STR1	-14.81	-0.46	14.81	-178.233
101881	101881	103331	STR2	-12.56	-1.07	12.61	-175.145
101881	101881	103333	STR2	-18.43	3.14	18.69	170.331
101881	101881	103373	STR2	-28.71	8.95	30.07	162.692
101881	101881	103372	STR2	-15.03	-0.76	15.05	-177.111
101881	101881	103331	SLV1	-5.52	1.22	5.66	167.495
101881	101881	103333	SLV1	-11.11	4.12	11.85	159.659
101881	101881	103373	SLV1	-19.83	9.68	22.07	153.984
101881	101881	103372	SLV1	-6.88	2.9	7.46	157.166
101881	101881	103331	SLV2	-10.98	-2.95	11.36	-164.979
101881	101881	103333	SLV2	-13.25	-0.21	13.25	-179.097
101881	101881	103373	SLV2	-18.29	2.01	18.41	173.717
101881	101881	103372	SLV2	-12.92	-4.19	13.58	-162.035
101881	101881	103331	SLV3	-5.78	1.52	5.98	165.271
101881	101881	103333	SLV3	-11.35	4.37	12.16	158.945
101881	101881	103373	SLV3	-20.03	9.95	22.36	153.577
101881	101881	103372	SLV3	-7.11	3.26	7.82	155.356
101881	101881	103331	SLV4	-11.23	-2.65	11.54	-166.724
101881	101881	103333	SLV4	-13.49	0.04298	13.49	179.817
101881	101881	103373	SLV4	-18.49	2.29	18.63	172.953
101881	101881	103372	SLV4	-13.15	-3.82	13.69	-163.784
101881	101881	103331	SLV5	0.75	6.19	6.24	83.106
101881	101881	103333	SLV5	-8.7	9.25	12.7	133.222
101881	101881	103373	SLV5	-21.69	18.72	28.65	139.212
101881	101881	103372	SLV5	0.09255	11.29	11.29	89.53
101881	101881	103331	SLV6	0.67	6.28	6.32	83.898

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101881	101881	103333	SLV6	-8.77	9.33	12.8	133.228
101881	101881	103373	SLV6	-21.75	18.8	28.75	139.165
101881	101881	103372	SLV6	0.02351	11.4	11.4	89.882
101881	101881	103331	SLV7	-17.43	-7.71	19.05	-156.143
101881	101881	103333	SLV7	-15.83	-5.17	16.65	-161.917
101881	101881	103373	SLV7	-16.57	-6.83	17.92	-157.587
101881	101881	103372	SLV7	-20.05	-12.33	23.54	-148.416
101881	101881	103331	SLV8	-17.5	-7.62	19.09	-156.479
101881	101881	103333	SLV8	-15.9	-5.09	16.7	-162.241
101881	101881	103373	SLV8	-16.63	-6.75	17.95	-157.898
101881	101881	103372	SLV8	-20.12	-12.22	23.54	-148.731
101882	101882	103320	STR1	3.45	15.3	15.68	77.3
101882	101882	103323	STR1	15.49	12.74	20.06	39.448
101882	101882	103326	STR1	20.5	-5.54	21.23	-15.134
101882	101882	103374	STR1	3.87	-12.32	12.91	-72.572
101882	101882	103320	STR2	3.39	15.2	15.57	77.437
101882	101882	103323	STR2	15.42	12.66	19.95	39.396
101882	101882	103326	STR2	20.41	-5.52	21.14	-15.139
101882	101882	103374	STR2	3.78	-12.27	12.83	-72.874
101882	101882	103320	SLV1	2.34	9.37	9.66	75.987
101882	101882	103323	SLV1	13.27	7.52	15.26	29.548
101882	101882	103326	SLV1	17.41	-8.45	19.35	-25.902
101882	101882	103374	SLV1	2.06	-15	15.14	-82.182
101882	101882	103320	SLV2	2.6	11.52	11.81	77.274
101882	101882	103323	SLV2	7.09	9.73	12.04	53.934
101882	101882	103326	SLV2	9.7	1.16	9.77	6.805
101882	101882	103374	SLV2	3.96	-1.06	4.1	-14.983
101882	101882	103320	SLV3	1.92	8.48	8.69	77.256
101882	101882	103323	SLV3	13.37	6.89	15.04	27.27
101882	101882	103326	SLV3	17.36	-8.5	19.33	-26.094
101882	101882	103374	SLV3	1.09	-15.12	15.16	-85.872
101882	101882	103320	SLV4	2.18	10.62	10.85	78.405
101882	101882	103323	SLV4	7.18	9.1	11.59	51.711
101882	101882	103326	SLV4	9.66	1.11	9.72	6.543
101882	101882	103374	SLV4	2.99	-1.18	3.22	-21.533
101882	101882	103320	SLV5	1.88	6.55	6.82	73.954
101882	101882	103323	SLV5	20.52	4.73	21.06	12.971
101882	101882	103326	SLV5	26.37	-19.68	32.91	-36.733
101882	101882	103374	SLV5	-0.5	-31.31	31.31	-90.907
101882	101882	103320	SLV6	1.76	6.28	6.53	74.371
101882	101882	103323	SLV6	20.55	4.54	21.04	12.45
101882	101882	103326	SLV6	26.36	-19.7	32.91	-36.768
101882	101882	103374	SLV6	-0.79	-31.34	31.35	-91.437
101882	101882	103320	SLV7	2.76	13.71	13.98	78.617
101882	101882	103323	SLV7	-0.09592	12.08	12.08	90.455
101882	101882	103326	SLV7	0.7	12.35	12.37	86.738
101882	101882	103374	SLV7	5.84	15.16	16.25	68.947
101882	101882	103320	SLV8	2.63	13.44	13.7	78.914
101882	101882	103323	SLV8	-0.06747	11.89	11.89	90.325
101882	101882	103326	SLV8	0.69	12.34	12.36	86.796
101882	101882	103374	SLV8	5.55	15.13	16.11	69.865
101883	101883	103326	STR1	6.87	-1.9	7.13	-15.435
101883	101883	103328	STR1	10.53	4.43	11.43	22.794
101883	101883	103375	STR1	4.6	11.02	11.94	67.33
101883	101883	103374	STR1	-6.91	-0.37	6.92	-176.952
101883	101883	103326	STR2	6.79	-1.9	7.05	-15.623
101883	101883	103328	STR2	10.42	4.4	11.31	22.903
101883	101883	103375	STR2	4.52	10.97	11.86	67.615
101883	101883	103374	STR2	-6.91	-0.38	6.92	-176.869

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101883	101883	103326	SLV1	8.97	-3.64	9.68	-22.068
101883	101883	103328	SLV1	11.19	2.89	11.55	14.481
101883	101883	103375	SLV1	5.47	9.19	10.7	59.25
101883	101883	103374	SLV1	-2.58	-2.81	3.81	-132.57
101883	101883	103326	SLV2	1.02	1.25	1.61	50.677
101883	101883	103328	SLV2	3.59	3.27	4.86	42.277
101883	101883	103375	SLV2	1.29	5.79	5.94	77.415
101883	101883	103374	SLV2	-5.86	2.36	6.32	158.031
101883	101883	103326	SLV3	7.88	-3.76	8.73	-25.488
101883	101883	103328	SLV3	10.15	2.6	10.47	14.35
101883	101883	103375	SLV3	4.74	8.91	10.09	61.997
101883	101883	103374	SLV3	-3.27	-2.69	4.23	-140.526
101883	101883	103326	SLV4	-0.06448	1.12	1.13	93.284
101883	101883	103328	SLV4	2.56	2.98	3.92	49.328
101883	101883	103375	SLV4	0.56	5.51	5.54	84.179
101883	101883	103374	SLV4	-6.55	2.48	7	159.244
101883	101883	103326	SLV5	17.86	-9.37	20.17	-27.693
101883	101883	103328	SLV5	19.68	2.34	19.82	6.792
101883	101883	103375	SLV5	10.08	13.06	16.5	52.322
101883	101883	103374	SLV5	1	-8.8	8.86	-83.487
101883	101883	103326	SLV6	17.53	-9.41	19.9	-28.222
101883	101883	103328	SLV6	19.37	2.26	19.5	6.644
101883	101883	103375	SLV6	9.86	12.97	16.3	52.75
101883	101883	103374	SLV6	0.8	-8.76	8.8	-84.795
101883	101883	103326	SLV7	-8.63	6.9	11.05	141.364
101883	101883	103328	SLV7	-5.62	3.61	6.68	147.323
101883	101883	103375	SLV7	-3.83	1.73	4.21	155.725
101883	101883	103374	SLV7	-9.92	8.44	13.03	139.627
101883	101883	103326	SLV8	-8.96	6.86	11.28	142.542
101883	101883	103328	SLV8	-5.94	3.52	6.9	149.332
101883	101883	103375	SLV8	-4.05	1.64	4.37	157.925
101883	101883	103374	SLV8	-10.13	8.47	13.21	140.09
101884	101884	103375	STR1	42.82	6.26	43.27	8.319
101884	101884	103321	STR1	46.19	70.24	84.07	56.67
101884	101884	103320	STR1	36.88	88.25	95.65	67.317
101884	101884	103374	STR1	25.83	-24.02	35.27	-42.928
101884	101884	103375	STR2	42.62	6.2	43.06	8.275
101884	101884	103321	STR2	45.97	69.92	83.68	56.679
101884	101884	103320	STR2	36.67	87.86	95.21	67.348
101884	101884	103374	STR2	25.66	-23.96	35.1	-43.034
101884	101884	103375	SLV1	36.07	2.85	36.18	4.518
101884	101884	103321	SLV1	38.29	55.88	67.74	55.578
101884	101884	103320	SLV1	30.59	70.11	76.49	66.426
101884	101884	103374	SLV1	22.52	-23.3	32.41	-45.974
101884	101884	103375	SLV2	21.15	5.64	21.89	14.935
101884	101884	103321	SLV2	23.4	38.37	44.95	58.621
101884	101884	103320	SLV2	18.89	48.06	51.64	68.54
101884	101884	103374	SLV2	12.35	-9.15	15.37	-36.515
101884	101884	103375	SLV3	35.68	2.6	35.78	4.169
101884	101884	103321	SLV3	37.72	54.15	65.99	55.138
101884	101884	103320	SLV3	29.72	68.18	74.37	66.449
101884	101884	103374	SLV3	21.84	-22.52	31.37	-45.876
101884	101884	103375	SLV4	20.76	5.39	21.45	14.56
101884	101884	103321	SLV4	22.83	36.64	43.17	58.074
101884	101884	103320	SLV4	18.02	46.13	49.52	68.666
101884	101884	103374	SLV4	11.67	-8.37	14.36	-35.628
101884	101884	103375	SLV5	53.35	-0.49	53.35	-0.529
101884	101884	103321	SLV5	55.47	75.7	93.84	53.769
101884	101884	103320	SLV5	43.94	95.16	104.81	65.217

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101884	101884	103374	SLV5	34.15	-39.54	52.24	-49.187
101884	101884	103375	SLV6	53.23	-0.57	53.23	-0.611
101884	101884	103321	SLV6	55.29	75.18	93.32	53.666
101884	101884	103320	SLV6	43.67	94.58	104.18	65.214
101884	101884	103374	SLV6	33.94	-39.31	51.93	-49.188
101884	101884	103375	SLV7	3.6	8.81	9.52	67.781
101884	101884	103321	SLV7	5.83	17.34	18.3	71.416
101884	101884	103320	SLV7	4.94	21.66	22.21	77.163
101884	101884	103374	SLV7	0.25	7.64	7.64	88.102
101884	101884	103375	SLV8	3.48	8.73	9.4	68.267
101884	101884	103321	SLV8	5.66	16.82	17.75	71.407
101884	101884	103320	SLV8	4.67	21.08	21.59	77.501
101884	101884	103374	SLV8	0.04925	7.87	7.87	89.642
101885	101885	103371	STR1	18.13	29.06	34.25	58.044
101885	101885	103321	STR1	36.53	28.69	46.45	38.14
101885	101885	103375	STR1	26.5	21.97	34.43	39.656
101885	101885	103376	STR1	5.86	19.61	20.47	73.36
101885	101885	103371	STR2	18.05	28.94	34.11	58.054
101885	101885	103321	STR2	36.36	28.59	46.26	38.177
101885	101885	103375	STR2	26.37	21.91	34.28	39.719
101885	101885	103376	STR2	5.82	19.54	20.39	73.42
101885	101885	103371	SLV1	18.13	23.05	29.33	51.805
101885	101885	103321	SLV1	31.56	23.02	39.06	36.107
101885	101885	103375	SLV1	23.23	15.44	27.89	33.609
101885	101885	103376	SLV1	7.76	12.42	14.65	57.998
101885	101885	103371	SLV2	6.3	15.53	16.76	67.919
101885	101885	103321	SLV2	17.15	15.15	22.88	41.463
101885	101885	103375	SLV2	12.17	13.82	18.42	48.63
101885	101885	103376	SLV2	0.38	13.63	13.64	88.393
101885	101885	103371	SLV3	17.86	23.18	29.26	52.384
101885	101885	103321	SLV3	31.39	23.12	38.98	36.377
101885	101885	103375	SLV3	22.99	15.42	27.69	33.85
101885	101885	103376	SLV3	7.41	12.39	14.43	59.102
101885	101885	103371	SLV4	6.03	15.66	16.78	68.949
101885	101885	103321	SLV4	16.98	15.26	22.83	41.94
101885	101885	103375	SLV4	11.94	13.81	18.26	49.148
101885	101885	103376	SLV4	0.03104	13.59	13.59	89.869
101885	101885	103371	SLV5	31.84	31.86	45.05	45.02
101885	101885	103321	SLV5	48.31	32.23	58.07	33.711
101885	101885	103375	SLV5	36.04	17.31	39.98	25.661
101885	101885	103376	SLV5	16.25	11	19.62	34.093
101885	101885	103371	SLV6	31.76	31.9	45.02	45.129
101885	101885	103321	SLV6	48.26	32.26	58.05	33.765
101885	101885	103375	SLV6	35.97	17.31	39.92	25.699
101885	101885	103376	SLV6	16.15	10.99	19.53	34.239
101885	101885	103371	SLV7	-7.6	6.8	10.2	138.165
101885	101885	103321	SLV7	0.28	6.01	6.02	87.341
101885	101885	103375	SLV7	-0.8	11.94	11.96	93.845
101885	101885	103376	SLV7	-8.35	15.03	17.19	119.063
101885	101885	103371	SLV8	-7.68	6.84	10.29	138.305
101885	101885	103321	SLV8	0.23	6.04	6.05	87.836
101885	101885	103375	SLV8	-0.87	11.93	11.96	94.18
101885	101885	103376	SLV8	-8.46	15.02	17.23	119.387
101886	101886	103375	STR1	14.27	36.09	38.81	68.425
101886	101886	103328	STR1	2.94	13.58	13.89	77.775
101886	101886	103331	STR1	-12.49	1.89	12.63	171.411
101886	101886	103376	STR1	-16.72	15.64	22.89	136.913
101886	101886	103375	STR2	14.12	35.92	38.6	68.538
101886	101886	103328	STR2	2.83	13.46	13.75	78.135

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101886	101886	103331	STR2	-12.53	1.8	12.66	171.847
101886	101886	103376	STR2	-16.72	15.51	22.8	137.156
101886	101886	103375	SLV1	14.82	27.13	30.92	61.36
101886	101886	103328	SLV1	6.47	10.52	12.35	58.423
101886	101886	103331	SLV1	-2.86	0.89	3	162.677
101886	101886	103376	SLV1	-3.59	9.87	10.5	110.007
101886	101886	103375	SLV2	4.54	20.75	21.24	77.664
101886	101886	103328	SLV2	-2.17	7.22	7.54	106.755
101886	101886	103331	SLV2	-13.4	1.3	13.47	174.458
101886	101886	103376	SLV2	-18.34	10.86	21.32	149.364
101886	101886	103375	SLV3	14.31	27.07	30.62	62.139
101886	101886	103328	SLV3	5.96	10.67	12.22	60.806
101886	101886	103331	SLV3	-3.33	1.05	3.49	162.526
101886	101886	103376	SLV3	-4.01	9.78	10.57	112.317
101886	101886	103375	SLV4	4.03	20.69	21.08	78.977
101886	101886	103328	SLV4	-2.68	7.36	7.84	109.988
101886	101886	103331	SLV4	-13.87	1.46	13.94	174.01
101886	101886	103376	SLV4	-18.76	10.77	21.64	150.136
101886	101886	103375	SLV5	26.64	34.56	43.63	52.378
101886	101886	103328	SLV5	16.37	14.43	21.82	41.395
101886	101886	103331	SLV5	9.27	0.47	9.28	2.923
101886	101886	103376	SLV5	13.47	8.68	16.02	32.788
101886	101886	103375	SLV6	26.48	34.54	43.52	52.522
101886	101886	103328	SLV6	16.22	14.47	21.74	41.747
101886	101886	103331	SLV6	9.13	0.52	9.14	3.258
101886	101886	103376	SLV6	13.34	8.65	15.9	32.952
101886	101886	103375	SLV7	-7.63	13.29	15.32	119.879
101886	101886	103328	SLV7	-12.43	3.41	12.89	164.652
101886	101886	103331	SLV7	-25.86	1.83	25.93	175.954
101886	101886	103376	SLV7	-35.7	11.99	37.66	161.429
101886	101886	103375	SLV8	-7.79	13.27	15.38	120.405
101886	101886	103328	SLV8	-12.58	3.46	13.05	164.641
101886	101886	103331	SLV8	-26	1.88	26.07	175.874
101886	101886	103376	SLV8	-35.83	11.97	37.77	161.529
101887	101887	103331	STR1	-6.64	10.52	12.44	122.274
101887	101887	103372	STR1	-4.03	13.11	13.72	107.09
101887	101887	103371	STR1	7.99	11.84	14.29	55.977
101887	101887	103376	STR1	1.89	7.81	8.03	76.358
101887	101887	103331	STR2	-6.77	10.43	12.44	122.972
101887	101887	103372	STR2	-4.17	13.01	13.66	107.749
101887	101887	103371	STR2	7.87	11.73	14.12	56.153
101887	101887	103376	STR2	1.78	7.71	7.92	76.977
101887	101887	103331	SLV1	-1.1	9.21	9.28	96.823
101887	101887	103372	SLV1	-0.03478	11.5	11.5	90.173
101887	101887	103371	SLV1	10.22	8.86	13.53	40.934
101887	101887	103376	SLV1	6.92	5.53	8.86	38.657
101887	101887	103331	SLV2	-7.45	4.77	8.84	147.361
101887	101887	103372	SLV2	-5.05	5.81	7.69	131.003
101887	101887	103371	SLV2	0.79	6.74	6.78	83.329
101887	101887	103376	SLV2	-4.02	4.9	6.34	129.336
101887	101887	103331	SLV3	-1.52	9.19	9.32	99.418
101887	101887	103372	SLV3	-0.47	11.61	11.62	92.296
101887	101887	103371	SLV3	9.69	8.97	13.2	42.783
101887	101887	103376	SLV3	6.41	5.42	8.4	40.224
101887	101887	103331	SLV4	-7.87	4.75	9.19	148.875
101887	101887	103372	SLV4	-5.48	5.92	8.07	132.787
101887	101887	103371	SLV4	0.26	6.84	6.84	87.861
101887	101887	103376	SLV4	-4.52	4.79	6.59	133.331
101887	101887	103331	SLV5	6.15	14.39	15.65	66.847

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101887	101887	103372	SLV5	5.66	18.18	19.04	72.695
101887	101887	103371	SLV5	21.04	11.38	23.92	28.413
101887	101887	103376	SLV5	19.49	6.23	20.46	17.72
101887	101887	103331	SLV6	6.02	14.38	15.59	67.268
101887	101887	103372	SLV6	5.53	18.21	19.03	73.097
101887	101887	103371	SLV6	20.88	11.41	23.79	28.661
101887	101887	103376	SLV6	19.34	6.2	20.31	17.762
101887	101887	103331	SLV7	-15	-0.42	15	-178.403
101887	101887	103372	SLV7	-11.05	-0.79	11.08	-175.89
101887	101887	103371	SLV7	-10.4	4.29	11.25	157.593
101887	101887	103376	SLV7	-16.95	4.13	17.44	166.31
101887	101887	103331	SLV8	-15.12	-0.42	15.13	-178.396
101887	101887	103372	SLV8	-11.18	-0.76	11.2	-176.11
101887	101887	103371	SLV8	-10.56	4.32	11.41	157.756
101887	101887	103376	SLV8	-17.1	4.1	17.58	166.531
101888	101888	103377	STR1	31.05	-75.16	81.32	-67.556
101888	101888	103272	STR1	14.78	-74.4	75.85	-78.764
101888	101888	103274	STR1	13.82	-42.87	45.04	-72.13
101888	101888	103277	STR1	29.06	-43.16	52.03	-56.046
101888	101888	103377	STR2	27.43	-68.63	73.91	-68.217
101888	101888	103272	STR2	12.35	-67.98	69.1	-79.7
101888	101888	103274	STR2	11.53	-39.26	40.92	-73.639
101888	101888	103277	STR2	25.65	-39.48	47.08	-56.991
101888	101888	103377	SLV1	18.07	-43.65	47.24	-67.507
101888	101888	103272	SLV1	8.6	-43.21	44.06	-78.743
101888	101888	103274	SLV1	8.05	-25.29	26.54	-72.352
101888	101888	103277	SLV1	16.92	-25.46	30.57	-56.39
101888	101888	103377	SLV2	18.47	-47.89	51.33	-68.912
101888	101888	103272	SLV2	7.93	-47.47	48.12	-80.516
101888	101888	103274	SLV2	7.39	-26.97	27.96	-74.685
101888	101888	103277	SLV2	17.26	-27.09	32.12	-57.499
101888	101888	103377	SLV3	18.25	-43.7	47.36	-67.335
101888	101888	103272	SLV3	8.57	-43.25	44.09	-78.796
101888	101888	103274	SLV3	8	-25.33	26.57	-72.482
101888	101888	103277	SLV3	17.07	-25.51	30.69	-56.219
101888	101888	103377	SLV4	18.64	-47.94	51.44	-68.751
101888	101888	103272	SLV4	7.9	-47.51	48.16	-80.563
101888	101888	103274	SLV4	7.34	-27.01	27.99	-74.807
101888	101888	103277	SLV4	17.4	-27.14	32.24	-57.331
101888	101888	103377	SLV5	17.67	-38.72	42.56	-65.464
101888	101888	103272	SLV5	9.37	-38.26	39.39	-76.237
101888	101888	103274	SLV5	8.8	-23.34	24.95	-69.348
101888	101888	103277	SLV5	16.58	-23.57	28.82	-54.885
101888	101888	103377	SLV6	17.73	-38.73	42.6	-65.408
101888	101888	103272	SLV6	9.36	-38.27	39.4	-76.255
101888	101888	103274	SLV6	8.78	-23.36	24.95	-69.391
101888	101888	103277	SLV6	16.62	-23.59	28.85	-54.832
101888	101888	103377	SLV7	18.99	-52.86	56.16	-70.239
101888	101888	103272	SLV7	7.13	-52.45	52.93	-82.253
101888	101888	103274	SLV7	6.6	-28.95	29.69	-77.159
101888	101888	103277	SLV7	17.71	-29.01	33.99	-58.606
101888	101888	103377	SLV8	19.04	-52.87	56.2	-70.194
101888	101888	103272	SLV8	7.12	-52.46	52.94	-82.266
101888	101888	103274	SLV8	6.58	-28.96	29.7	-77.193
101888	101888	103277	SLV8	17.75	-29.03	34.02	-58.557
101889	101889	103378	STR1	57.62	-32.12	65.97	-29.14
101889	101889	103377	STR1	36.32	-30.08	47.16	-39.633
101889	101889	103277	STR1	31.72	-6.8	32.44	-12.101
101889	101889	103279	STR1	48.87	-8.34	49.57	-9.68

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101889	101889	103378	STR2	52.1	-32.68	61.5	-32.097
101889	101889	103377	STR2	32.65	-30.86	44.93	-43.389
101889	101889	103277	STR2	28.46	-8.85	29.81	-17.279
101889	101889	103279	STR2	44.12	-10.21	45.28	-13.032
101889	101889	103378	SLV1	34.14	-20.65	39.89	-31.168
101889	101889	103377	SLV1	21.48	-19.34	28.9	-41.99
101889	101889	103277	SLV1	18.64	-4.88	19.27	-14.673
101889	101889	103279	SLV1	28.82	-5.87	29.41	-11.505
101889	101889	103378	SLV2	35.41	-22.86	42.15	-32.841
101889	101889	103377	SLV2	22.05	-21.77	30.98	-44.636
101889	101889	103277	SLV2	19.32	-6.77	20.47	-19.326
101889	101889	103279	SLV2	30.08	-7.58	31.02	-14.147
101889	101889	103378	SLV3	34.18	-20.71	39.97	-31.208
101889	101889	103377	SLV3	21.61	-19.37	29.02	-41.876
101889	101889	103277	SLV3	18.75	-5.08	19.43	-15.152
101889	101889	103279	SLV3	28.87	-6.09	29.51	-11.904
101889	101889	103378	SLV4	35.46	-22.92	42.22	-32.876
101889	101889	103377	SLV4	22.17	-21.8	31.1	-44.519
101889	101889	103277	SLV4	19.43	-6.97	20.65	-19.74
101889	101889	103279	SLV4	30.13	-7.8	31.12	-14.517
101889	101889	103378	SLV5	32.66	-18.09	37.33	-28.979
101889	101889	103377	SLV5	20.87	-16.51	26.61	-38.352
101889	101889	103277	SLV5	17.88	-2.74	18.09	-8.705
101889	101889	103279	SLV5	27.37	-3.94	27.65	-8.196
101889	101889	103378	SLV6	32.67	-18.11	37.36	-28.993
101889	101889	103377	SLV6	20.91	-16.52	26.65	-38.319
101889	101889	103277	SLV6	17.92	-2.8	18.13	-8.875
101889	101889	103279	SLV6	27.39	-4.01	27.68	-8.327
101889	101889	103378	SLV7	36.92	-25.46	44.85	-34.589
101889	101889	103377	SLV7	22.75	-24.62	33.52	-47.259
101889	101889	103277	SLV7	20.15	-9.06	22.09	-24.197
101889	101889	103279	SLV7	31.56	-9.66	33.01	-17.016
101889	101889	103378	SLV8	36.94	-25.48	44.87	-34.598
101889	101889	103377	SLV8	22.79	-24.63	33.55	-47.224
101889	101889	103277	SLV8	20.19	-9.11	22.15	-24.3
101889	101889	103279	SLV8	31.58	-9.73	33.04	-17.118
101890	101890	103379	STR1	31.02	42.41	52.55	53.818
101890	101890	103380	STR1	29.17	1.33	29.2	2.609
101890	101890	103381	STR1	30.51	1.14	30.53	2.141
101890	101890	103382	STR1	32.78	47.35	57.59	55.306
101890	101890	103379	STR2	29.43	37.41	47.6	51.804
101890	101890	103380	STR2	27.64	-1.33	27.68	-2.764
101890	101890	103381	STR2	27.81	-1.6	27.86	-3.298
101890	101890	103382	STR2	29.85	41.97	51.5	54.576
101890	101890	103379	SLV1	18.21	25.44	31.28	54.407
101890	101890	103380	SLV1	16.98	0.17	16.98	0.562
101890	101890	103381	SLV1	17.91	-0.04458	17.91	-0.143
101890	101890	103382	SLV1	19.43	28.37	34.38	55.593
101890	101890	103379	SLV2	21.25	24.59	32.5	49.165
101890	101890	103380	SLV2	20.11	-1.83	20.19	-5.211
101890	101890	103381	SLV2	19.38	-1.96	19.48	-5.771
101890	101890	103382	SLV2	20.56	27.77	34.55	53.481
101890	101890	103379	SLV3	18.05	25.33	31.1	54.534
101890	101890	103380	SLV3	16.8	0.11	16.8	0.365
101890	101890	103381	SLV3	17.75	-0.13	17.75	-0.409
101890	101890	103382	SLV3	19.28	28.23	34.19	55.667
101890	101890	103379	SLV4	21.1	24.49	32.32	49.259
101890	101890	103380	SLV4	19.93	-1.89	20.02	-5.426
101890	101890	103381	SLV4	19.21	-2.04	19.32	-6.064

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101890	101890	103382	SLV4	20.41	27.63	34.36	53.544
101890	101890	103379	SLV5	14.59	26.38	30.15	61.051
101890	101890	103380	SLV5	13.27	2.48	13.5	10.587
101890	101890	103381	SLV5	16.14	2.16	16.29	7.62
101890	101890	103382	SLV5	18.06	29.02	34.18	58.109
101890	101890	103379	SLV6	14.55	26.35	30.1	61.102
101890	101890	103380	SLV6	13.21	2.46	13.44	10.553
101890	101890	103381	SLV6	16.09	2.13	16.23	7.557
101890	101890	103382	SLV6	18.01	28.98	34.12	58.136
101890	101890	103379	SLV7	24.75	23.57	34.18	43.598
101890	101890	103380	SLV7	23.7	-4.19	24.07	-10.023
101890	101890	103381	SLV7	21.03	-4.22	21.45	-11.347
101890	101890	103382	SLV7	21.83	27.02	34.74	51.064
101890	101890	103379	SLV8	24.71	23.54	34.13	43.616
101890	101890	103380	SLV8	23.65	-4.21	24.02	-10.087
101890	101890	103381	SLV8	20.98	-4.24	21.41	-11.438
101890	101890	103382	SLV8	21.79	26.98	34.68	51.079
101891	101891	103381	STR1	38.94	5.88	39.39	8.592
101891	101891	103378	STR1	45.52	-5.47	45.85	-6.857
101891	101891	103279	STR1	57.27	-7.9	57.81	-7.853
101891	101891	103382	STR1	58.97	3.69	59.09	3.585
101891	101891	103381	STR2	35.5	1.76	35.54	2.831
101891	101891	103378	STR2	41.75	-8.92	42.7	-12.062
101891	101891	103279	STR2	52.74	-10.57	53.79	-11.337
101891	101891	103382	STR2	54.2	0.83	54.21	0.882
101891	101891	103381	SLV1	22.98	2.14	23.08	5.323
101891	101891	103378	SLV1	27.04	-5.19	27.53	-10.869
101891	101891	103279	SLV1	34.5	-6.19	35.05	-10.177
101891	101891	103382	SLV1	35.72	1.75	35.77	2.804
101891	101891	103381	SLV2	24.55	0.33	24.56	0.775
101891	101891	103378	SLV2	28.74	-6.57	29.48	-12.886
101891	101891	103279	SLV2	35.9	-7.74	36.73	-12.173
101891	101891	103382	SLV2	36.72	-0.45	36.72	-0.694
101891	101891	103381	SLV3	22.84	2.04	22.93	5.106
101891	101891	103378	SLV3	27.03	-5.28	27.54	-11.045
101891	101891	103279	SLV3	34.53	-6.33	35.1	-10.39
101891	101891	103382	SLV3	35.62	1.55	35.65	2.496
101891	101891	103381	SLV4	24.41	0.23	24.42	0.545
101891	101891	103378	SLV4	28.73	-6.66	29.5	-13.05
101891	101891	103279	SLV4	35.93	-7.88	36.78	-12.373
101891	101891	103382	SLV4	36.61	-0.64	36.62	-1.005
101891	101891	103381	SLV5	21.1	4.22	21.52	11.301
101891	101891	103378	SLV5	25.05	-3.61	25.31	-8.195
101891	101891	103279	SLV5	32.88	-4.43	33.18	-7.678
101891	101891	103382	SLV5	34.52	4.24	34.78	7.005
101891	101891	103381	SLV6	21.06	4.19	21.47	11.244
101891	101891	103378	SLV6	25.05	-3.63	25.31	-8.252
101891	101891	103279	SLV6	32.89	-4.47	33.19	-7.747
101891	101891	103382	SLV6	34.49	4.18	34.74	6.915
101891	101891	103381	SLV7	26.34	-1.81	26.4	-3.938
101891	101891	103378	SLV7	30.72	-8.22	31.8	-14.976
101891	101891	103279	SLV7	37.54	-9.6	38.75	-14.346
101891	101891	103382	SLV7	37.85	-3.08	37.97	-4.645
101891	101891	103381	SLV8	26.3	-1.84	26.36	-4.009
101891	101891	103378	SLV8	30.72	-8.24	31.81	-15.022
101891	101891	103279	SLV8	37.55	-9.64	38.77	-14.402
101891	101891	103382	SLV8	37.82	-3.13	37.95	-4.738
101892	101892	103279	STR1	68.76	2.97	68.83	2.472
101892	101892	103281	STR1	65.72	5.83	65.98	5.069

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101892	101892	103379	STR1	72.02	34.16	79.71	25.372
101892	101892	103382	STR1	78.96	35.86	86.72	24.422
101892	101892	103279	STR2	64.18	1.22	64.19	1.086
101892	101892	103281	STR2	61.32	4.06	61.45	3.79
101892	101892	103379	STR2	66.86	29.93	73.26	24.118
101892	101892	103382	STR2	73.31	31.07	79.62	22.969
101892	101892	103279	SLV1	41.61	1.16	41.63	1.599
101892	101892	103281	SLV1	39.15	3.03	39.27	4.422
101892	101892	103379	SLV1	43.05	20.48	47.67	25.439
101892	101892	103382	SLV1	48.38	21.34	52.87	23.8
101892	101892	103279	SLV2	44.15	0.61	44.16	0.792
101892	101892	103281	SLV2	42.8	2.48	42.87	3.316
101892	101892	103379	SLV2	46.37	19.58	50.33	22.89
101892	101892	103382	SLV2	49.65	20.35	53.66	22.286
101892	101892	103279	SLV3	41.49	1.02	41.5	1.413
101892	101892	103281	SLV3	39.05	2.96	39.17	4.334
101892	101892	103379	SLV3	42.86	20.37	47.45	25.415
101892	101892	103382	SLV3	48.13	21.09	52.55	23.667
101892	101892	103279	SLV4	44.03	0.47	44.03	0.615
101892	101892	103281	SLV4	42.7	2.41	42.76	3.233
101892	101892	103379	SLV4	46.18	19.47	50.11	22.857
101892	101892	103382	SLV4	49.4	20.1	53.33	22.146
101892	101892	103279	SLV5	38.61	1.76	38.65	2.604
101892	101892	103281	SLV5	34.87	3.64	35.06	5.966
101892	101892	103379	SLV5	39.11	21.49	44.62	28.785
101892	101892	103382	SLV5	46.81	22.41	51.89	25.579
101892	101892	103279	SLV6	38.57	1.71	38.61	2.545
101892	101892	103281	SLV6	34.84	3.62	35.03	5.938
101892	101892	103379	SLV6	39.05	21.45	44.56	28.782
101892	101892	103382	SLV6	46.73	22.33	51.79	25.542
101892	101892	103279	SLV7	47.07	-0.08041	47.07	-0.098
101892	101892	103281	SLV7	47.01	1.82	47.05	2.212
101892	101892	103379	SLV7	50.17	18.49	53.47	20.228
101892	101892	103382	SLV7	51.04	19.11	54.5	20.525
101892	101892	103279	SLV8	47.03	-0.12	47.04	-0.148
101892	101892	103281	SLV8	46.98	1.8	47.02	2.189
101892	101892	103379	SLV8	50.12	18.45	53.41	20.215
101892	101892	103382	SLV8	50.97	19.04	54.41	20.48
101893	101893	103383	STR1	2.36	-1.99	3.09	-40.138
101893	101893	103384	STR1	-24.83	2.9	25	173.33
101893	101893	103385	STR1	-34.81	19.51	39.91	150.731
101893	101893	103386	STR1	-2.23	11.08	11.31	101.397
101893	101893	103383	STR2	2.08	-1.45	2.54	-34.96
101893	101893	103384	STR2	-23.95	3.19	24.16	172.405
101893	101893	103385	STR2	-33.47	19.1	38.53	150.287
101893	101893	103386	STR2	-2.29	11.08	11.31	101.684
101893	101893	103383	SLV1	0.33	-1.28	1.32	-75.457
101893	101893	103384	SLV1	-18.3	1.7	18.38	174.677
101893	101893	103385	SLV1	-24.83	12.68	27.87	152.953
101893	101893	103386	SLV1	-2.56	7.39	7.82	109.079
101893	101893	103383	SLV2	2.65	-0.69	2.74	-14.514
101893	101893	103384	SLV2	-13.34	2.53	13.57	169.266
101893	101893	103385	SLV2	-19.52	12.39	23.12	147.588
101893	101893	103386	SLV2	-0.3	7.04	7.04	92.462
101893	101893	103383	SLV3	0.024	-1.23	1.23	-88.882
101893	101893	103384	SLV3	-18.54	1.76	18.63	174.578
101893	101893	103385	SLV3	-25.04	13.06	28.24	152.456
101893	101893	103386	SLV3	-2.85	7.71	8.22	110.263
101893	101893	103383	SLV4	2.35	-0.64	2.43	-15.183

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101893	101893	103384	SLV4	-13.58	2.58	13.83	169.23
101893	101893	103385	SLV4	-19.73	12.78	23.51	147.078
101893	101893	103386	SLV4	-0.59	7.36	7.38	94.613
101893	101893	103383	SLV5	-2.48	-1.96	3.16	-141.791
101893	101893	103384	SLV5	-24.17	0.76	24.19	178.191
101893	101893	103385	SLV5	-31.1	13.14	33.76	157.09
101893	101893	103386	SLV5	-5.29	7.92	9.52	123.741
101893	101893	103383	SLV6	-2.58	-1.94	3.23	-143.019
101893	101893	103384	SLV6	-24.25	0.78	24.26	178.157
101893	101893	103385	SLV6	-31.16	13.26	33.86	156.953
101893	101893	103386	SLV6	-5.37	8.01	9.65	123.854
101893	101893	103383	SLV7	5.25	0.02318	5.25	0.253
101893	101893	103384	SLV7	-7.63	3.51	8.4	155.318
101893	101893	103385	SLV7	-13.4	12.19	18.12	137.692
101893	101893	103386	SLV7	2.22	6.74	7.09	71.727
101893	101893	103383	SLV8	5.16	0.03833	5.16	0.425
101893	101893	103384	SLV8	-7.71	3.53	8.48	155.424
101893	101893	103385	SLV8	-13.46	12.31	18.24	137.56
101893	101893	103386	SLV8	2.14	6.83	7.16	72.633
101894	101894	103285	STR1	-12.59	-9.86	15.99	-141.934
101894	101894	103287	STR1	-36.54	37.51	52.36	134.25
101894	101894	103386	STR1	-81.06	88.81	120.24	132.39
101894	101894	103385	STR1	-13.48	-27.4	30.53	-116.2
101894	101894	103285	STR2	-11.33	-9.11	14.54	-141.194
101894	101894	103287	STR2	-34.7	36.25	50.18	133.755
101894	101894	103386	STR2	-77.58	85.5	115.46	132.219
101894	101894	103385	STR2	-11.9	-25.84	28.45	-114.734
101894	101894	103285	SLV1	-11.31	-7.26	13.44	-147.306
101894	101894	103287	SLV1	-27.93	25.18	37.61	137.966
101894	101894	103386	SLV1	-58.53	61.43	84.85	133.615
101894	101894	103385	SLV1	-11.78	-18.69	22.09	-122.218
101894	101894	103285	SLV2	-3.52	-4.65	5.83	-127.064
101894	101894	103287	SLV2	-17.59	23.18	29.1	127.198
101894	101894	103386	SLV2	-43.78	51.69	67.74	130.264
101894	101894	103385	SLV2	-4.05	-15.82	16.33	-104.376
101894	101894	103285	SLV3	-11.58	-7.48	13.79	-147.148
101894	101894	103287	SLV3	-28.8	25.14	38.23	138.874
101894	101894	103386	SLV3	-59.83	62.27	86.35	133.854
101894	101894	103385	SLV3	-11.72	-18.62	22	-122.188
101894	101894	103285	SLV4	-3.78	-4.87	6.17	-127.837
101894	101894	103287	SLV4	-18.45	23.14	29.6	128.572
101894	101894	103386	SLV4	-45.08	52.53	69.22	130.634
101894	101894	103385	SLV4	-3.99	-15.74	16.24	-104.234
101894	101894	103285	SLV5	-20.51	-10.38	22.98	-153.153
101894	101894	103287	SLV5	-40.3	27.51	48.79	145.686
101894	101894	103386	SLV5	-76.19	73.09	105.58	136.19
101894	101894	103385	SLV5	-20.77	-22.02	30.27	-133.328
101894	101894	103285	SLV6	-20.59	-10.45	23.09	-153.098
101894	101894	103287	SLV6	-40.56	27.49	49	145.868
101894	101894	103386	SLV6	-76.58	73.34	106.04	136.238
101894	101894	103385	SLV6	-20.75	-22	30.24	-133.332
101894	101894	103285	SLV7	5.49	-1.69	5.74	-17.102
101894	101894	103287	SLV7	-5.83	20.83	21.63	105.63
101894	101894	103386	SLV7	-27.03	40.62	48.79	123.639
101894	101894	103385	SLV7	4.98	-12.44	13.4	-68.181
101894	101894	103285	SLV8	5.41	-1.75	5.69	-17.971
101894	101894	103287	SLV8	-6.08	20.81	21.69	106.296
101894	101894	103386	SLV8	-27.42	40.87	49.21	123.854
101894	101894	103385	SLV8	5	-12.42	13.38	-68.074

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101895	101895	103384	STR1	-7.82	31.55	32.5	103.924
101895	101895	103387	STR1	8.99	43.2	44.13	78.246
101895	101895	103285	STR1	6.23	17.48	18.56	70.385
101895	101895	103385	STR1	-18.45	-22.62	29.19	-129.205
101895	101895	103384	STR2	-7.6	30.74	31.66	103.894
101895	101895	103387	STR2	8.82	41.79	42.71	78.082
101895	101895	103285	STR2	6.36	16.94	18.09	69.409
101895	101895	103385	STR2	-17.52	-21.54	27.77	-129.121
101895	101895	103384	SLV1	-8.32	22.48	23.97	110.317
101895	101895	103387	SLV1	2.3	30	30.09	85.62
101895	101895	103285	SLV1	0.39	12.2	12.21	88.169
101895	101895	103385	SLV1	-15.36	-14.84	21.36	-136.001
101895	101895	103384	SLV2	-1.31	18.2	18.25	94.116
101895	101895	103387	SLV2	10.18	25.55	27.5	68.283
101895	101895	103285	SLV2	8.8	10.23	13.5	49.308
101895	101895	103385	SLV2	-7.57	-14.18	16.08	-118.111
101895	101895	103384	SLV3	-8.77	22.73	24.36	111.093
101895	101895	103387	SLV3	1.59	30.12	30.17	86.986
101895	101895	103285	SLV3	-0.34	12.33	12.33	91.561
101895	101895	103385	SLV3	-15.75	-14.55	21.44	-137.277
101895	101895	103384	SLV4	-1.75	18.45	18.53	95.429
101895	101895	103387	SLV4	9.47	25.67	27.36	69.762
101895	101895	103285	SLV4	8.07	10.36	13.13	52.066
101895	101895	103385	SLV4	-7.96	-13.89	16.01	-119.824
101895	101895	103384	SLV5	-16.66	27.56	32.2	121.156
101895	101895	103387	SLV5	-7.14	35.24	35.95	101.46
101895	101895	103285	SLV5	-9.68	14.54	17.47	123.638
101895	101895	103385	SLV5	-24.58	-15.5	29.06	-147.771
101895	101895	103384	SLV6	-16.79	27.63	32.34	121.29
101895	101895	103387	SLV6	-7.36	35.27	36.03	101.781
101895	101895	103285	SLV6	-9.89	14.58	17.62	124.16
101895	101895	103385	SLV6	-24.7	-15.41	29.12	-148.038
101895	101895	103384	SLV7	6.72	13.3	14.9	63.202
101895	101895	103387	SLV7	19.12	20.4	27.96	46.857
101895	101895	103285	SLV7	18.36	7.98	20.02	23.499
101895	101895	103385	SLV7	1.38	-13.31	13.38	-84.101
101895	101895	103384	SLV8	6.58	13.37	14.91	63.787
101895	101895	103387	SLV8	18.91	20.44	27.84	47.23
101895	101895	103285	SLV8	18.14	8.02	19.83	23.849
101895	101895	103385	SLV8	1.26	-13.23	13.29	-84.562
101896	101896	103287	STR1	-3.05	10.36	10.8	106.394
101896	101896	103290	STR1	4.22	-38.27	38.51	-83.701
101896	101896	103383	STR1	-13.4	-26.58	29.77	-116.752
101896	101896	103386	STR1	-50.46	90.78	103.86	119.068
101896	101896	103287	STR2	-2.72	10.09	10.45	105.095
101896	101896	103290	STR2	4.18	-36.39	36.63	-83.443
101896	101896	103383	STR2	-12.87	-25.15	28.25	-117.106
101896	101896	103386	STR2	-48.46	87.08	99.66	119.095
101896	101896	103287	SLV1	-3.81	6.9	7.89	118.919
101896	101896	103290	SLV1	1.23	-26.56	26.59	-87.338
101896	101896	103383	SLV1	-10.96	-18.44	21.45	-120.712
101896	101896	103386	SLV1	-36.63	62.38	72.34	120.42
101896	101896	103287	SLV2	1.26	6.13	6.26	78.349
101896	101896	103290	SLV2	5.28	-21.84	22.47	-76.406
101896	101896	103383	SLV2	-5.33	-15.03	15.95	-109.536
101896	101896	103386	SLV2	-26.89	52.57	59.05	117.087
101896	101896	103287	SLV3	-4.82	7.34	8.78	123.252
101896	101896	103290	SLV3	0.37	-26.53	26.53	-89.206
101896	101896	103383	SLV3	-11.81	-18.33	21.81	-122.793

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101896	101896	103386	SLV3	-37.76	63.48	73.86	120.743
101896	101896	103287	SLV4	0.26	6.57	6.58	87.72
101896	101896	103290	SLV4	4.41	-21.81	22.26	-78.561
101896	101896	103383	SLV4	-6.19	-14.92	16.15	-112.529
101896	101896	103386	SLV4	-28.01	53.67	60.54	117.564
101896	101896	103287	SLV5	-10.09	7.96	12.85	141.73
101896	101896	103290	SLV5	-3.79	-32.05	32.28	-96.742
101896	101896	103383	SLV5	-17.82	-22.39	28.61	-128.511
101896	101896	103386	SLV5	-48.39	74.22	88.6	123.106
101896	101896	103287	SLV6	-10.39	8.09	13.17	142.087
101896	101896	103290	SLV6	-4.05	-32.05	32.3	-97.202
101896	101896	103383	SLV6	-18.07	-22.35	28.75	-128.953
101896	101896	103386	SLV6	-48.73	74.55	89.06	123.172
101896	101896	103287	SLV7	6.84	5.38	8.7	38.221
101896	101896	103290	SLV7	9.7	-16.32	18.99	-59.287
101896	101896	103383	SLV7	0.93	-11.01	11.04	-85.178
101896	101896	103386	SLV7	-15.91	41.5	44.45	110.977
101896	101896	103287	SLV8	6.54	5.52	8.55	40.166
101896	101896	103290	SLV8	9.44	-16.32	18.85	-59.955
101896	101896	103383	SLV8	0.67	-10.97	10.99	-86.496
101896	101896	103386	SLV8	-16.25	41.83	44.88	111.229
101897	101897	103290	STR1	-29.76	-23.2	37.73	-142.06
101897	101897	103292	STR1	-24.91	12.61	27.92	153.152
101897	101897	103294	STR1	3.51	16.81	17.17	78.215
101897	101897	103383	STR1	2.63	-21.74	21.9	-83.116
101897	101897	103290	STR2	-28.76	-21.9	36.15	-142.707
101897	101897	103292	STR2	-24.12	12.5	27.16	152.601
101897	101897	103294	STR2	3.03	16.53	16.8	79.616
101897	101897	103383	STR2	2.17	-20.52	20.63	-83.959
101897	101897	103290	SLV1	-21.32	-16.71	27.09	-141.918
101897	101897	103292	SLV1	-18.21	6.28	19.26	160.972
101897	101897	103294	SLV1	0.98	8.94	9	83.747
101897	101897	103383	SLV1	0.56	-15.81	15.82	-87.967
101897	101897	103290	SLV2	-17.26	-12.52	21.32	-144.03
101897	101897	103292	SLV2	-14.24	9.46	17.1	146.402
101897	101897	103294	SLV2	3.22	12.08	12.5	75.094
101897	101897	103383	SLV2	2.64	-11.59	11.88	-77.181
101897	101897	103290	SLV3	-21.02	-16.54	26.75	-141.81
101897	101897	103292	SLV3	-17.85	7.01	19.18	158.56
101897	101897	103294	SLV3	0.82	9.76	9.79	85.178
101897	101897	103383	SLV3	0.26	-15.6	15.6	-89.059
101897	101897	103290	SLV4	-16.96	-12.36	20.98	-143.925
101897	101897	103292	SLV4	-13.89	10.19	17.23	143.719
101897	101897	103294	SLV4	3.06	12.89	13.25	76.656
101897	101897	103383	SLV4	2.33	-11.38	11.61	-78.418
101897	101897	103290	SLV5	-25.96	-21.53	33.72	-140.331
101897	101897	103292	SLV5	-22.71	2.82	22.88	172.919
101897	101897	103294	SLV5	-1.68	5.57	5.82	106.82
101897	101897	103383	SLV5	-1.97	-20.66	20.76	-95.437
101897	101897	103290	SLV6	-25.87	-21.48	33.62	-140.3
101897	101897	103292	SLV6	-22.6	3.04	22.81	172.339
101897	101897	103294	SLV6	-1.73	5.81	6.06	106.577
101897	101897	103383	SLV6	-2.06	-20.6	20.7	-95.706
101897	101897	103290	SLV7	-12.41	-7.59	14.55	-148.567
101897	101897	103292	SLV7	-9.49	13.43	16.45	125.251
101897	101897	103294	SLV7	5.77	16.02	17.03	70.202
101897	101897	103383	SLV7	4.95	-6.59	8.24	-53.07
101897	101897	103290	SLV8	-12.32	-7.54	14.44	-148.554
101897	101897	103292	SLV8	-9.39	13.65	16.57	124.511

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101897	101897	103294	SLV8	5.72	16.27	17.25	70.624
101897	101897	103383	SLV8	4.86	-6.52	8.14	-53.318
101898	101898	103383	STR1	-36.52	13.63	38.98	159.527
101898	101898	103294	STR1	-39.86	107.17	114.34	110.404
101898	101898	103296	STR1	-52.92	97.36	110.81	118.524
101898	101898	103384	STR1	-49.13	1.19	49.15	178.615
101898	101898	103383	STR2	-35.42	13.57	37.93	159.034
101898	101898	103294	STR2	-38.63	103.78	110.73	110.418
101898	101898	103296	STR2	-51.41	94.32	107.42	118.595
101898	101898	103384	STR2	-47.78	1.57	47.81	178.12
101898	101898	103383	SLV1	-26.24	9.1	27.78	160.876
101898	101898	103294	SLV1	-28.35	72.12	77.49	111.462
101898	101898	103296	SLV1	-39.03	65.45	76.21	120.811
101898	101898	103384	SLV1	-36.59	0.65	36.59	178.978
101898	101898	103383	SLV2	-20.42	8.77	22.22	156.758
101898	101898	103294	SLV2	-22.5	64.44	68.26	109.248
101898	101898	103296	SLV2	-29.12	58.64	65.48	116.406
101898	101898	103384	SLV2	-26.81	1.4	26.84	177.009
101898	101898	103383	SLV3	-26.67	9.29	28.24	160.795
101898	101898	103294	SLV3	-28.84	73.34	78.81	111.467
101898	101898	103296	SLV3	-39.35	66.58	77.33	120.582
101898	101898	103384	SLV3	-36.84	0.72	36.85	178.882
101898	101898	103383	SLV4	-20.85	8.96	22.69	156.742
101898	101898	103294	SLV4	-22.99	65.66	69.57	109.296
101898	101898	103296	SLV4	-29.43	59.77	66.62	116.215
101898	101898	103384	SLV4	-27.06	1.47	27.1	176.897
101898	101898	103383	SLV5	-33.18	9.55	34.53	163.943
101898	101898	103294	SLV5	-35.35	81.51	88.84	113.448
101898	101898	103296	SLV5	-50.71	73.78	89.53	124.5
101898	101898	103384	SLV5	-48.09	-0.2	48.09	-179.765
101898	101898	103383	SLV6	-33.31	9.61	34.67	163.911
101898	101898	103294	SLV6	-35.5	81.87	89.24	113.44
101898	101898	103296	SLV6	-50.8	74.12	89.86	124.427
101898	101898	103384	SLV6	-48.17	-0.18	48.17	-179.789
101898	101898	103383	SLV7	-13.78	8.45	16.16	148.474
101898	101898	103294	SLV7	-15.85	55.91	58.12	105.823
101898	101898	103296	SLV7	-17.66	51.1	54.07	109.066
101898	101898	103384	SLV7	-15.48	2.3	15.65	171.563
101898	101898	103383	SLV8	-13.91	8.51	16.3	148.539
101898	101898	103294	SLV8	-15.99	56.28	58.51	105.864
101898	101898	103296	SLV8	-17.76	51.44	54.42	109.043
101898	101898	103384	SLV8	-15.56	2.32	15.73	171.532
101899	101899	103384	STR1	-25.73	40.91	48.33	122.171
101899	101899	103296	STR1	-30.37	70.24	76.52	113.386
101899	101899	103388	STR1	-5.09	69.64	69.83	94.179
101899	101899	103387	STR1	-7.08	37.7	38.36	100.637
101899	101899	103384	STR2	-25.19	39.37	46.74	122.607
101899	101899	103296	STR2	-29.6	68.47	74.59	113.378
101899	101899	103388	STR2	-4.5	68.16	68.3	93.781
101899	101899	103387	STR2	-6.69	36.39	37	100.423
101899	101899	103384	SLV1	-21.01	29.25	36.01	125.691
101899	101899	103296	SLV1	-24.03	47.35	53.1	116.904
101899	101899	103388	SLV1	-6.9	46.92	47.43	98.366
101899	101899	103387	SLV1	-8.39	27.22	28.48	107.122
101899	101899	103384	SLV2	-12.72	23.06	26.34	118.869
101899	101899	103296	SLV2	-15.72	44.43	47.13	109.482
101899	101899	103388	SLV2	1.75	44.44	44.47	87.74
101899	101899	103387	SLV2	0.15	21.04	21.04	89.581
101899	101899	103384	SLV3	-20.91	29.4	36.08	125.425

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101899	101899	103296	SLV3	-23.83	46.94	52.64	116.914
101899	101899	103388	SLV3	-7.74	46.48	47.12	99.452
101899	101899	103387	SLV3	-9.05	27.41	28.86	108.265
101899	101899	103384	SLV4	-12.62	23.22	26.42	118.526
101899	101899	103296	SLV4	-15.52	44.02	46.67	109.421
101899	101899	103388	SLV4	0.92	43.99	44	88.806
101899	101899	103387	SLV4	-0.51	21.23	21.23	91.364
101899	101899	103384	SLV5	-30.65	36.51	47.67	130.011
101899	101899	103296	SLV5	-33.65	50.61	60.78	123.618
101899	101899	103388	SLV5	-17.29	49.67	52.59	109.194
101899	101899	103387	SLV5	-18.58	34.5	39.18	118.307
101899	101899	103384	SLV6	-30.62	36.56	47.68	129.949
101899	101899	103296	SLV6	-33.59	50.49	60.64	123.636
101899	101899	103388	SLV6	-17.54	49.54	52.55	109.5
101899	101899	103387	SLV6	-18.78	34.55	39.33	118.523
101899	101899	103384	SLV7	-3.01	15.91	16.19	100.709
101899	101899	103296	SLV7	-5.96	40.88	41.31	98.289
101899	101899	103388	SLV7	11.56	41.38	42.96	74.394
101899	101899	103387	SLV7	9.89	13.9	17.06	54.573
101899	101899	103384	SLV8	-2.98	15.95	16.23	100.578
101899	101899	103296	SLV8	-5.9	40.76	41.18	98.231
101899	101899	103388	SLV8	11.31	41.25	42.77	74.67
101899	101899	103387	SLV8	9.69	13.95	16.99	55.226
101900	101900	103379	STR1	67.11	24.59	71.48	20.12
101900	101900	103281	STR1	64.03	12.68	65.27	11.202
101900	101900	103283	STR1	49.74	13.56	51.55	15.252
101900	101900	103389	STR1	49.91	24.16	55.45	25.832
101900	101900	103379	STR2	63.06	22.91	67.1	19.969
101900	101900	103281	STR2	60.2	12.51	61.48	11.736
101900	101900	103283	STR2	47.68	13.09	49.44	15.356
101900	101900	103389	STR2	47.97	22.32	52.91	24.959
101900	101900	103379	SLV1	40.47	16	43.52	21.572
101900	101900	103281	SLV1	38.33	8.51	39.26	12.514
101900	101900	103283	SLV1	29.3	8.84	30.61	16.791
101900	101900	103389	SLV1	29.58	15.47	33.38	27.614
101900	101900	103379	SLV2	43.8	14.71	46.2	18.572
101900	101900	103281	SLV2	42.17	8.32	42.99	11.165
101900	101900	103283	SLV2	34.72	8.79	35.82	14.202
101900	101900	103389	SLV2	34.82	14.47	37.71	22.571
101900	101900	103379	SLV3	40.34	15.85	43.34	21.45
101900	101900	103281	SLV3	38.15	8.34	39.05	12.333
101900	101900	103283	SLV3	28.89	8.67	30.16	16.714
101900	101900	103389	SLV3	29.16	15.32	32.94	27.709
101900	101900	103379	SLV4	43.66	14.56	46.03	18.445
101900	101900	103281	SLV4	41.99	8.16	42.78	10.994
101900	101900	103283	SLV4	34.31	8.62	35.37	14.104
101900	101900	103389	SLV4	34.41	14.32	37.27	22.596
101900	101900	103379	SLV5	36.54	17.45	40.49	25.521
101900	101900	103281	SLV5	33.78	8.66	34.87	14.383
101900	101900	103283	SLV5	22.84	8.85	24.49	21.176
101900	101900	103389	SLV5	23.32	16.58	28.61	35.42
101900	101900	103379	SLV6	36.5	17.4	40.44	25.487
101900	101900	103281	SLV6	33.72	8.61	34.8	14.325
101900	101900	103283	SLV6	22.71	8.8	24.36	21.172
101900	101900	103389	SLV6	23.19	16.54	28.48	35.489
101900	101900	103379	SLV7	47.63	13.16	49.42	15.448
101900	101900	103281	SLV7	46.6	8.05	47.29	9.805
101900	101900	103283	SLV7	40.9	8.67	41.81	11.963
101900	101900	103389	SLV7	40.79	13.26	42.89	18.001

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101900	101900	103379	SLV8	47.59	13.12	49.37	15.41
101900	101900	103281	SLV8	46.54	8	47.23	9.756
101900	101900	103283	SLV8	40.77	8.62	41.68	11.931
101900	101900	103389	SLV8	40.67	13.21	42.76	17.994
101901	101901	103389	STR1	21.13	26.94	34.23	51.895
101901	101901	103390	STR1	23.99	21.72	32.36	42.152
101901	101901	103380	STR1	25.77	26.74	37.14	46.056
101901	101901	103379	STR1	22.81	30.52	38.1	53.218
101901	101901	103389	STR2	20.08	24.53	31.7	50.692
101901	101901	103390	STR2	23.05	19.18	29.99	39.766
101901	101901	103380	STR2	24.69	24.32	34.66	44.562
101901	101901	103379	STR2	21.66	28.18	35.55	52.451
101901	101901	103389	SLV1	11.72	17.11	20.74	55.584
101901	101901	103390	SLV1	13.65	13.98	19.54	45.694
101901	101901	103380	SLV1	15.06	17.39	23	49.109
101901	101901	103379	SLV1	13.03	19.58	23.52	56.351
101901	101901	103389	SLV2	15.37	15.76	22.01	45.717
101901	101901	103390	SLV2	17.39	11.79	21.01	34.125
101901	101901	103380	SLV2	18.06	15.16	23.58	40.026
101901	101901	103379	SLV2	16.08	18.12	24.23	48.415
101901	101901	103389	SLV3	11.44	16.98	20.47	56.021
101901	101901	103390	SLV3	13.37	13.86	19.26	46.025
101901	101901	103380	SLV3	14.91	17.31	22.85	49.267
101901	101901	103379	SLV3	12.85	19.48	23.34	56.586
101901	101901	103389	SLV4	15.08	15.62	21.72	46.001
101901	101901	103390	SLV4	17.12	11.66	20.71	34.27
101901	101901	103380	SLV4	17.91	15.09	23.42	40.118
101901	101901	103379	SLV4	15.9	18.03	24.04	48.582
101901	101901	103389	SLV5	7.38	18.65	20.05	68.418
101901	101901	103390	SLV5	9.18	16.5	18.88	60.909
101901	101901	103380	SLV5	11.51	19.95	23.03	60.033
101901	101901	103379	SLV5	9.41	21.24	23.23	66.107
101901	101901	103389	SLV6	7.29	18.61	19.99	68.6
101901	101901	103390	SLV6	9.1	16.46	18.81	61.074
101901	101901	103380	SLV6	11.46	19.93	22.99	60.101
101901	101901	103379	SLV6	9.36	21.21	23.18	66.199
101901	101901	103389	SLV7	19.52	14.13	24.09	35.896
101901	101901	103390	SLV7	21.66	9.18	23.53	22.97
101901	101901	103380	SLV7	21.5	12.55	24.9	30.26
101901	101901	103379	SLV7	19.58	16.39	25.53	39.939
101901	101901	103389	SLV8	19.43	14.09	24	35.936
101901	101901	103390	SLV8	21.58	9.15	23.44	22.965
101901	101901	103380	SLV8	21.46	12.52	24.85	30.267
101901	101901	103379	SLV8	19.52	16.36	25.47	39.967
101902	101902	103391	STR1	-36.77	45.19	58.26	129.135
101902	101902	103392	STR1	13.83	42.15	44.36	71.833
101902	101902	103393	STR1	23.24	40.8	46.96	60.335
101902	101902	103394	STR1	-39.02	44.53	59.21	131.225
101902	101902	103391	STR2	-35.39	43.71	56.24	129.001
101902	101902	103392	STR2	13.2	40.73	42.81	72.049
101902	101902	103393	STR2	22.29	39.37	45.24	60.488
101902	101902	103394	STR2	-37.5	43.03	57.07	131.073
101902	101902	103391	SLV1	-25.43	31.02	40.11	129.34
101902	101902	103392	SLV1	8.51	28.72	29.95	73.486
101902	101902	103393	SLV1	14.91	25.79	29.79	59.964
101902	101902	103394	SLV1	-26.85	28.6	39.23	133.187
101902	101902	103391	SLV2	-21.66	27.22	34.78	128.516
101902	101902	103392	SLV2	9.32	25.61	27.25	70.007
101902	101902	103393	SLV2	15.01	26.83	30.74	60.766

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101902	101902	103394	SLV2	-23.1	28.82	36.94	128.715
101902	101902	103391	SLV3	-25.54	31.06	40.21	129.421
101902	101902	103392	SLV3	8.29	28.71	29.89	73.903
101902	101902	103393	SLV3	14.7	25.69	29.6	60.217
101902	101902	103394	SLV3	-26.91	28.56	39.24	133.291
101902	101902	103391	SLV4	-21.77	27.26	34.89	128.611
101902	101902	103392	SLV4	9.09	25.6	27.17	70.457
101902	101902	103393	SLV4	14.81	26.73	30.56	61.015
101902	101902	103394	SLV4	-23.16	28.78	36.94	128.827
101902	101902	103391	SLV5	-29.86	35.47	46.36	130.085
101902	101902	103392	SLV5	7.5	32.34	33.2	76.949
101902	101902	103393	SLV5	14.72	24.54	28.62	59.051
101902	101902	103394	SLV5	-31.24	28.34	42.18	137.79
101902	101902	103391	SLV6	-29.89	35.49	46.4	130.106
101902	101902	103392	SLV6	7.43	32.34	33.19	77.063
101902	101902	103393	SLV6	14.66	24.52	28.56	59.128
101902	101902	103394	SLV6	-31.26	28.33	42.18	137.818
101902	101902	103391	SLV7	-17.31	22.79	28.62	127.209
101902	101902	103392	SLV7	10.17	21.98	24.22	65.161
101902	101902	103393	SLV7	15.06	28	31.8	61.726
101902	101902	103394	SLV7	-18.75	29.06	34.58	122.835
101902	101902	103391	SLV8	-17.34	22.81	28.65	127.246
101902	101902	103392	SLV8	10.1	21.98	24.19	65.307
101902	101902	103393	SLV8	15	27.97	31.74	61.799
101902	101902	103394	SLV8	-18.77	29.05	34.58	122.871
101903	101903	103389	STR1	35.32	33.09	48.4	43.137
101903	101903	103387	STR1	3.15	20.5	20.74	81.272
101903	101903	103394	STR1	-14.59	34.13	37.12	113.15
101903	101903	103393	STR1	74.85	67.43	100.74	42.015
101903	101903	103389	STR2	34.49	31.68	46.84	42.569
101903	101903	103387	STR2	3.73	19.09	19.46	78.937
101903	101903	103394	STR2	-12.69	31.9	34.33	111.698
101903	101903	103393	STR2	72.78	65.26	97.76	41.881
101903	101903	103389	SLV1	21.53	23.88	32.15	47.967
101903	101903	103387	SLV1	1.06	15.44	15.48	86.067
101903	101903	103394	SLV1	-9.84	23.06	25.07	113.112
101903	101903	103393	SLV1	47.03	45.5	65.44	44.056
101903	101903	103389	SLV2	24.63	18.19	30.62	36.445
101903	101903	103387	SLV2	3.96	10.03	10.78	68.455
101903	101903	103394	SLV2	-7.33	19.78	21.09	110.341
101903	101903	103393	SLV2	50.13	41.28	64.94	39.469
101903	101903	103389	SLV3	21.31	24.03	32.12	48.426
101903	101903	103387	SLV3	0.96	15.47	15.5	86.438
101903	101903	103394	SLV3	-9.72	22.88	24.86	113.016
101903	101903	103393	SLV3	46.82	45.67	65.4	44.288
101903	101903	103389	SLV4	24.42	18.34	30.53	36.905
101903	101903	103387	SLV4	3.86	10.06	10.77	68.998
101903	101903	103394	SLV4	-7.21	19.6	20.88	110.199
101903	101903	103393	SLV4	49.92	41.44	64.88	39.7
101903	101903	103389	SLV5	17.84	30.58	35.4	59.745
101903	101903	103387	SLV5	-2.35	21.77	21.89	96.171
101903	101903	103394	SLV5	-12.73	26.83	29.69	115.38
101903	101903	103393	SLV5	43.34	50.49	66.54	49.36
101903	101903	103389	SLV6	17.77	30.62	35.4	59.871
101903	101903	103387	SLV6	-2.38	21.77	21.9	96.245
101903	101903	103394	SLV6	-12.69	26.77	29.63	115.36
101903	101903	103393	SLV6	43.28	50.54	66.54	49.429
101903	101903	103389	SLV7	28.17	11.6	30.47	22.374
101903	101903	103387	SLV7	7.3	3.72	8.2	26.996

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101903	101903	103394	SLV7	-4.36	15.88	16.47	105.354
101903	101903	103393	SLV7	53.67	36.4	64.85	34.149
101903	101903	103389	SLV8	28.11	11.64	30.42	22.497
101903	101903	103387	SLV8	7.28	3.73	8.18	27.143
101903	101903	103394	SLV8	-4.32	15.83	16.41	105.281
101903	101903	103393	SLV8	53.61	36.45	64.83	34.217
101904	101904	103392	STR1	14.39	55.43	57.27	75.452
101904	101904	103390	STR1	14.76	38.06	40.83	68.806
101904	101904	103389	STR1	28.25	37.31	46.79	52.867
101904	101904	103393	STR1	46.4	60.47	76.22	52.502
101904	101904	103392	STR2	13.37	53.13	54.79	75.871
101904	101904	103390	STR2	13.61	36.11	38.59	69.346
101904	101904	103389	STR2	26.83	35.66	44.63	53.044
101904	101904	103393	STR2	44.79	58.76	73.89	52.684
101904	101904	103392	SLV1	7.11	37.24	37.91	79.187
101904	101904	103390	SLV1	7.11	25.62	26.59	74.485
101904	101904	103389	SLV1	15.99	24.56	29.3	56.934
101904	101904	103393	SLV1	28.28	39.29	48.41	54.26
101904	101904	103392	SLV2	11.23	33.64	35.47	71.538
101904	101904	103390	SLV2	11.5	22.67	25.43	63.097
101904	101904	103389	SLV2	20.14	23.01	30.58	48.797
101904	101904	103393	SLV2	31.72	38.76	50.08	50.705
101904	101904	103392	SLV3	6.64	37.23	37.82	79.887
101904	101904	103390	SLV3	6.69	25.54	26.4	75.319
101904	101904	103389	SLV3	15.65	24.54	29.11	57.483
101904	101904	103393	SLV3	27.97	39.46	48.37	54.672
101904	101904	103392	SLV4	10.76	33.64	35.32	72.261
101904	101904	103390	SLV4	11.08	22.6	25.17	63.871
101904	101904	103389	SLV4	19.8	22.99	30.34	49.266
101904	101904	103393	SLV4	31.41	38.93	50.03	51.1
101904	101904	103392	SLV5	2.14	41.43	41.49	87.041
101904	101904	103390	SLV5	1.84	29.03	29.08	86.373
101904	101904	103389	SLV5	11.02	26.36	28.57	67.311
101904	101904	103393	SLV5	24.15	39.97	46.7	58.859
101904	101904	103392	SLV6	2	41.43	41.48	87.236
101904	101904	103390	SLV6	1.71	29	29.05	86.619
101904	101904	103389	SLV6	10.92	26.36	28.53	67.497
101904	101904	103393	SLV6	24.06	40.03	46.7	58.987
101904	101904	103392	SLV7	15.87	29.45	33.45	61.673
101904	101904	103390	SLV7	16.48	19.21	25.31	49.373
101904	101904	103389	SLV7	24.87	21.19	32.67	40.435
101904	101904	103393	SLV7	35.63	38.2	52.23	46.993
101904	101904	103392	SLV8	15.73	29.44	33.38	61.886
101904	101904	103390	SLV8	16.36	19.19	25.21	49.557
101904	101904	103389	SLV8	24.77	21.19	32.59	40.546
101904	101904	103393	SLV8	35.54	38.25	52.21	47.105
101905	101905	103387	STR1	2.39	33.91	33.99	85.965
101905	101905	103388	STR1	8.3	63.03	63.57	82.495
101905	101905	103391	STR1	-14.56	69.18	70.69	101.884
101905	101905	103394	STR1	-31.23	15.08	34.68	154.232
101905	101905	103387	STR2	2.2	32.82	32.89	86.163
101905	101905	103388	STR2	7.86	61.49	61.99	82.72
101905	101905	103391	STR2	-13.86	67.1	68.52	101.672
101905	101905	103394	STR2	-29.77	13.73	32.79	155.25
101905	101905	103387	SLV1	-1.06	22.12	22.15	92.736
101905	101905	103388	SLV1	2.5	42.19	42.26	86.612
101905	101905	103391	SLV1	-11.27	45.17	46.56	104.004
101905	101905	103394	SLV1	-21.3	7.59	22.61	160.374
101905	101905	103387	SLV2	4.54	21.67	22.14	78.164

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101905	101905	103388	SLV2	8.63	39.56	40.49	77.692
101905	101905	103391	SLV2	-6.96	44.38	44.92	98.909
101905	101905	103394	SLV2	-18.44	11.39	21.67	148.307
101905	101905	103387	SLV3	-1.59	22.12	22.17	94.118
101905	101905	103388	SLV3	1.88	42.39	42.43	87.456
101905	101905	103391	SLV3	-11.54	45.11	46.56	104.347
101905	101905	103394	SLV3	-21.34	7.08	22.48	161.643
101905	101905	103387	SLV4	4.01	21.66	22.03	79.523
101905	101905	103388	SLV4	8.02	39.76	40.56	78.601
101905	101905	103391	SLV4	-7.23	44.32	44.91	99.265
101905	101905	103394	SLV4	-18.48	10.87	21.44	149.533
101905	101905	103387	SLV5	-7.78	22.65	23.95	108.948
101905	101905	103388	SLV5	-4.87	45.32	45.59	96.137
101905	101905	103391	SLV5	-16.39	46.07	48.9	109.58
101905	101905	103394	SLV5	-24.64	2.99	24.82	173.079
101905	101905	103387	SLV6	-7.94	22.65	24	109.312
101905	101905	103388	SLV6	-5.06	45.39	45.67	96.358
101905	101905	103391	SLV6	-16.47	46.05	48.91	109.677
101905	101905	103394	SLV6	-24.65	2.84	24.82	173.437
101905	101905	103387	SLV7	10.88	21.14	23.77	62.752
101905	101905	103388	SLV7	15.57	36.57	39.74	66.933
101905	101905	103391	SLV7	-2.03	43.44	43.49	92.671
101905	101905	103394	SLV7	-15.12	15.63	21.75	134.055
101905	101905	103387	SLV8	10.72	21.13	23.7	63.095
101905	101905	103388	SLV8	15.39	36.63	39.73	67.211
101905	101905	103391	SLV8	-2.11	43.42	43.47	92.78
101905	101905	103394	SLV8	-15.13	15.47	21.64	134.362
101906	101906	103389	STR1	41.01	26.32	48.73	32.695
101906	101906	103283	STR1	38.56	17.92	42.52	24.924
101906	101906	103285	STR1	15.58	15.17	21.75	44.238
101906	101906	103387	STR1	7.63	23.47	24.68	71.981
101906	101906	103389	STR2	39.38	25.42	46.88	32.839
101906	101906	103283	STR2	36.81	17.52	40.77	25.45
101906	101906	103285	STR2	15.34	14.61	21.18	43.61
101906	101906	103387	STR2	8.24	22.26	23.74	69.694
101906	101906	103389	SLV1	23.81	18.93	30.42	38.484
101906	101906	103283	SLV1	21.99	11.55	24.84	27.717
101906	101906	103285	SLV1	6.21	9.42	11.28	56.613
101906	101906	103387	SLV1	0.91	16.84	16.86	86.892
101906	101906	103389	SLV2	29.08	14.96	32.7	27.233
101906	101906	103283	SLV2	27.55	12.07	30.08	23.653
101906	101906	103285	SLV2	14.8	10.43	18.11	35.185
101906	101906	103387	SLV2	10.58	12.97	16.74	50.81
101906	101906	103389	SLV3	23.45	18.93	30.14	38.921
101906	101906	103283	SLV3	21.56	11.31	24.34	27.684
101906	101906	103285	SLV3	5.68	9.09	10.72	57.974
101906	101906	103387	SLV3	0.42	16.74	16.75	88.551
101906	101906	103389	SLV4	28.71	14.97	32.38	27.534
101906	101906	103283	SLV4	27.12	11.82	29.59	23.557
101906	101906	103285	SLV4	14.27	10.1	17.49	35.279
101906	101906	103387	SLV4	10.09	12.88	16.36	51.928
101906	101906	103389	SLV5	17.55	23.56	29.38	53.324
101906	101906	103283	SLV5	15.35	10.87	18.81	35.301
101906	101906	103285	SLV5	-4	8.12	9.05	116.196
101906	101906	103387	SLV5	-10.53	21.31	23.77	116.294
101906	101906	103389	SLV6	17.44	23.56	29.31	53.498
101906	101906	103283	SLV6	15.22	10.79	18.66	35.349
101906	101906	103285	SLV6	-4.15	8.02	9.03	117.377
101906	101906	103387	SLV6	-10.68	21.28	23.81	116.642

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101906	101906	103389	SLV7	35.09	10.34	36.58	16.416
101906	101906	103283	SLV7	33.89	12.58	36.15	20.369
101906	101906	103285	SLV7	24.64	11.5	27.19	25.017
101906	101906	103387	SLV7	21.68	8.43	23.26	21.25
101906	101906	103389	SLV8	34.98	10.34	36.48	16.466
101906	101906	103283	SLV8	33.76	12.51	36.01	20.332
101906	101906	103285	SLV8	24.48	11.4	27	24.965
101906	101906	103387	SLV8	21.53	8.4	23.11	21.315
101907	101907	103356	STR1	-9.54	-51.86	52.73	-100.428
101907	101907	103346	STR1	29.51	-57.05	64.23	-62.647
101907	101907	103347	STR1	24.71	-75.95	79.87	-71.976
101907	101907	103395	STR1	-22.11	-72.71	76	-106.918
101907	101907	103356	STR2	-9.71	-50.75	51.67	-100.834
101907	101907	103346	STR2	27.87	-55.84	62.41	-63.473
101907	101907	103347	STR2	23.39	-74.02	77.63	-72.466
101907	101907	103395	STR2	-21.66	-70.79	74.03	-107.01
101907	101907	103356	SLV1	-5.79	-30.64	31.18	-100.693
101907	101907	103346	SLV1	18.28	-33.75	38.38	-61.565
101907	101907	103347	SLV1	15.16	-45.58	48.03	-71.601
101907	101907	103395	SLV1	-13.71	-43.71	45.81	-107.419
101907	101907	103356	SLV2	-7.02	-36.26	36.93	-100.959
101907	101907	103346	SLV2	19.2	-39.91	44.28	-64.303
101907	101907	103347	SLV2	16.25	-52.38	54.85	-72.77
101907	101907	103395	SLV2	-15.16	-49.99	52.23	-106.867
101907	101907	103356	SLV3	-5.87	-31.12	31.67	-100.675
101907	101907	103346	SLV3	18.01	-34.24	38.69	-62.254
101907	101907	103347	SLV3	14.96	-46.04	48.41	-72.002
101907	101907	103395	SLV3	-13.69	-44.16	46.23	-107.225
101907	101907	103356	SLV4	-7.1	-36.74	37.42	-100.94
101907	101907	103346	SLV4	18.94	-40.39	44.61	-64.882
101907	101907	103347	SLV4	16.04	-52.84	55.23	-73.113
101907	101907	103395	SLV4	-15.13	-50.43	52.65	-106.7
101907	101907	103356	SLV5	-4.37	-24.26	24.65	-100.221
101907	101907	103346	SLV5	17.1	-26.75	31.75	-57.401
101907	101907	103347	SLV5	13.82	-37.8	40.25	-69.911
101907	101907	103395	SLV5	-12.03	-36.55	38.47	-108.213
101907	101907	103356	SLV6	-4.4	-24.4	24.79	-100.217
101907	101907	103346	SLV6	17.02	-26.89	31.83	-57.664
101907	101907	103347	SLV6	13.76	-37.94	40.36	-70.06
101907	101907	103395	SLV6	-12.02	-36.68	38.6	-108.141
101907	101907	103356	SLV7	-8.49	-42.98	43.81	-101.174
101907	101907	103346	SLV7	20.19	-47.25	51.39	-66.865
101907	101907	103347	SLV7	17.44	-60.49	62.95	-73.916
101907	101907	103395	SLV7	-16.83	-57.46	59.88	-106.322
101907	101907	103356	SLV8	-8.51	-43.12	43.96	-101.168
101907	101907	103346	SLV8	20.11	-47.4	51.49	-67.01
101907	101907	103347	SLV8	17.38	-60.62	63.07	-74.004
101907	101907	103395	SLV8	-16.82	-57.6	60	-106.28
101908	101908	103306	STR1	-2.54	47.48	47.55	93.062
101908	101908	103308	STR1	-6.94	42.4	42.97	99.29
101908	101908	103359	STR1	-4.56	39.07	39.34	96.654
101908	101908	103396	STR1	0.78	44.31	44.32	88.996
101908	101908	103306	STR2	-2.49	47.27	47.34	93.012
101908	101908	103308	STR2	-6.83	42.5	43.05	99.126
101908	101908	103359	STR2	-4.54	39.23	39.49	96.608
101908	101908	103396	STR2	0.71	44.14	44.14	89.075
101908	101908	103306	SLV1	-1.79	32.69	32.74	93.137
101908	101908	103308	SLV1	-4.73	29.72	30.09	99.039
101908	101908	103359	SLV1	-2.9	27.53	27.68	96.01

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101908	101908	103396	SLV1	0.7	30.56	30.57	88.687
101908	101908	103306	SLV2	-1.66	30.76	30.81	93.082
101908	101908	103308	SLV2	-4.52	27.48	27.85	99.343
101908	101908	103359	SLV2	-3.14	25.31	25.5	97.065
101908	101908	103396	SLV2	0.32	28.69	28.69	89.371
101908	101908	103306	SLV3	-1.67	32.54	32.58	92.934
101908	101908	103308	SLV3	-4.61	29.49	29.85	98.882
101908	101908	103359	SLV3	-2.91	27.29	27.45	96.091
101908	101908	103396	SLV3	0.67	30.41	30.42	88.734
101908	101908	103306	SLV4	-1.53	30.62	30.66	92.865
101908	101908	103308	SLV4	-4.4	27.26	27.61	99.176
101908	101908	103359	SLV4	-3.15	25.07	25.27	97.163
101908	101908	103396	SLV4	0.29	28.54	28.55	89.425
101908	101908	103306	SLV5	-1.91	34.88	34.93	93.128
101908	101908	103308	SLV5	-4.93	32.25	32.62	98.687
101908	101908	103359	SLV5	-2.63	30.04	30.16	94.995
101908	101908	103396	SLV5	1.14	32.69	32.71	88.002
101908	101908	103306	SLV6	-1.87	34.84	34.89	93.071
101908	101908	103308	SLV6	-4.89	32.18	32.55	98.642
101908	101908	103359	SLV6	-2.63	29.97	30.09	95.015
101908	101908	103396	SLV6	1.13	32.65	32.67	88.014
101908	101908	103306	SLV7	-1.46	28.47	28.5	92.926
101908	101908	103308	SLV7	-4.24	24.79	25.15	99.703
101908	101908	103359	SLV7	-3.42	22.63	22.88	98.593
101908	101908	103396	SLV7	-0.14	26.46	26.46	90.313
101908	101908	103306	SLV8	-1.42	28.42	28.46	92.856
101908	101908	103308	SLV8	-4.2	24.72	25.08	99.648
101908	101908	103359	SLV8	-3.42	22.56	22.81	98.63
101908	101908	103396	SLV8	-0.15	26.41	26.41	90.332
101909	101909	103396	STR1	-7.84	46.57	47.22	99.561
101909	101909	103397	STR1	0.01837	53.92	53.92	89.98
101909	101909	103304	STR1	-3.75	57.66	57.78	93.718
101909	101909	103306	STR1	-10.55	51.37	52.44	101.601
101909	101909	103396	STR2	-7.69	46.5	47.14	99.392
101909	101909	103397	STR2	-0.06277	53.32	53.32	90.067
101909	101909	103304	STR2	-3.87	57.01	57.14	93.881
101909	101909	103306	STR2	-10.47	51.18	52.24	101.558
101909	101909	103396	SLV1	-4.98	32.1	32.48	98.828
101909	101909	103397	SLV1	0.15	36.11	36.11	89.755
101909	101909	103304	SLV1	-2.69	38.7	38.79	93.982
101909	101909	103306	SLV1	-7.14	35.27	35.99	101.446
101909	101909	103396	SLV2	-5.21	30.34	30.78	99.745
101909	101909	103397	SLV2	-0.16	35.34	35.34	90.263
101909	101909	103304	SLV2	-2.44	37.69	37.77	93.703
101909	101909	103306	SLV2	-6.8	33.41	34.1	101.51
101909	101909	103396	SLV3	-5.05	31.94	32.33	98.982
101909	101909	103397	SLV3	0.1	36	36	89.839
101909	101909	103304	SLV3	-2.72	38.59	38.68	94.03
101909	101909	103306	SLV3	-7.17	35.12	35.84	101.547
101909	101909	103396	SLV4	-5.27	30.18	30.64	99.912
101909	101909	103397	SLV4	-0.22	35.23	35.23	90.351
101909	101909	103304	SLV4	-2.46	37.58	37.66	93.752
101909	101909	103306	SLV4	-6.84	33.25	33.95	101.617
101909	101909	103396	SLV5	-4.74	34.09	34.42	97.922
101909	101909	103397	SLV5	0.51	36.97	36.97	89.217
101909	101909	103304	SLV5	-3	39.84	39.95	94.306
101909	101909	103306	SLV5	-7.55	37.39	38.15	101.413
101909	101909	103396	SLV6	-4.76	34.04	34.37	97.964
101909	101909	103397	SLV6	0.49	36.93	36.94	89.241

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101909	101909	103304	SLV6	-3.01	39.81	39.92	94.32
101909	101909	103306	SLV6	-7.56	37.35	38.1	101.441
101909	101909	103396	SLV7	-5.5	28.23	28.76	101.016
101909	101909	103397	SLV7	-0.55	34.41	34.41	90.917
101909	101909	103304	SLV7	-2.15	36.47	36.54	93.376
101909	101909	103306	SLV7	-6.42	31.18	31.83	101.634
101909	101909	103396	SLV8	-5.51	28.18	28.72	101.071
101909	101909	103397	SLV8	-0.57	34.37	34.38	90.945
101909	101909	103304	SLV8	-2.16	36.44	36.5	93.39
101909	101909	103306	SLV8	-6.43	31.13	31.79	101.669
101910	101910	103396	STR1	0.2	23.45	23.45	89.519
101910	101910	103359	STR1	-8.13	10.35	13.16	128.131
101910	101910	103356	STR1	-14.11	1.33	14.17	174.603
101910	101910	103398	STR1	-7.86	11.5	13.93	124.358
101910	101910	103396	STR2	0.17	23.09	23.09	89.569
101910	101910	103359	STR2	-7.88	10.62	13.23	126.579
101910	101910	103356	STR2	-13.5	1.96	13.65	171.752
101910	101910	103398	STR2	-7.32	11.57	13.69	122.293
101910	101910	103396	SLV1	0.25	17.01	17.01	89.16
101910	101910	103359	SLV1	-5.35	9.53	10.92	119.301
101910	101910	103356	SLV1	-8.69	3.86	9.5	156.045
101910	101910	103398	SLV1	-3.9	9.23	10.02	112.913
101910	101910	103396	SLV2	0.0346	14.25	14.25	89.861
101910	101910	103359	SLV2	-5.16	5.24	7.36	134.55
101910	101910	103356	SLV2	-9.25	-0.63	9.27	-176.094
101910	101910	103398	SLV2	-5.66	6.64	8.72	130.437
101910	101910	103396	SLV3	0.23	16.8	16.8	89.224
101910	101910	103359	SLV3	-5.37	9.26	10.7	120.135
101910	101910	103356	SLV3	-8.74	3.57	9.44	157.791
101910	101910	103398	SLV3	-3.97	9	9.84	113.824
101910	101910	103396	SLV4	0.01282	14.03	14.03	89.948
101910	101910	103359	SLV4	-5.19	4.97	7.19	136.213
101910	101910	103356	SLV4	-9.31	-0.92	9.35	-174.344
101910	101910	103398	SLV4	-5.73	6.41	8.6	131.798
101910	101910	103396	SLV5	0.49	20.16	20.17	88.602
101910	101910	103359	SLV5	-5.57	14.43	15.47	111.112
101910	101910	103356	SLV5	-8.05	9	12.07	131.811
101910	101910	103398	SLV5	-1.87	12.16	12.31	98.757
101910	101910	103396	SLV6	0.49	20.1	20.1	88.616
101910	101910	103359	SLV6	-5.58	14.35	15.39	111.249
101910	101910	103356	SLV6	-8.06	8.91	12.02	132.148
101910	101910	103398	SLV6	-1.9	12.1	12.24	98.907
101910	101910	103396	SLV7	-0.22	10.95	10.95	91.169
101910	101910	103359	SLV7	-4.96	0.15	4.96	178.245
101910	101910	103356	SLV7	-9.93	-5.97	11.59	-148.971
101910	101910	103398	SLV7	-7.74	3.54	8.51	155.398
101910	101910	103396	SLV8	-0.23	10.89	10.89	91.211
101910	101910	103359	SLV8	-4.96	0.07101	4.96	179.18
101910	101910	103356	SLV8	-9.94	-6.06	11.65	-148.647
101910	101910	103398	SLV8	-7.76	3.47	8.5	155.881
101911	101911	103356	STR1	-13.34	-1.7	13.45	-172.731
101911	101911	103395	STR1	-7.81	-5.96	9.82	-142.631
101911	101911	103399	STR1	4.98	-3.91	6.33	-38.188
101911	101911	103398	STR1	-1.93	4.52	4.91	113.171
101911	101911	103356	STR2	-13.02	-1.81	13.14	-172.082
101911	101911	103395	STR2	-7.9	-5.25	9.49	-146.365
101911	101911	103399	STR2	4.71	-3.75	6.02	-38.562
101911	101911	103398	STR2	-1.48	3.02	3.36	116.048
101911	101911	103356	SLV1	-7.64	0.8	7.68	174.01

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101911	101911	103395	SLV1	-4.17	-1.34	4.38	-162.226
101911	101911	103399	SLV1	2.8	0.09508	2.8	1.946
101911	101911	103398	SLV1	-1.79	4.43	4.78	112.014
101911	101911	103356	SLV2	-9.53	-2.7	9.91	-164.203
101911	101911	103395	SLV2	-6.14	-5.06	7.96	-140.532
101911	101911	103399	SLV2	3.41	-4.41	5.58	-52.263
101911	101911	103398	SLV2	-0.37	0.14	0.39	159.479
101911	101911	103356	SLV3	-7.73	0.52	7.75	176.131
101911	101911	103395	SLV3	-4.28	-1.68	4.59	-158.614
101911	101911	103399	SLV3	2.83	-0.28	2.85	-5.576
101911	101911	103398	SLV3	-1.7	4.16	4.5	112.208
101911	101911	103356	SLV4	-9.63	-2.98	10.08	-162.821
101911	101911	103395	SLV4	-6.25	-5.4	8.26	-139.184
101911	101911	103399	SLV4	3.45	-4.78	5.89	-54.204
101911	101911	103398	SLV4	-0.27	-0.13	0.31	-153.991
101911	101911	103356	SLV5	-5.46	4.79	7.26	138.743
101911	101911	103395	SLV5	-1.91	2.89	3.46	123.53
101911	101911	103399	SLV5	2.1	5.22	5.62	68.124
101911	101911	103398	SLV5	-3.42	9.35	9.96	110.098
101911	101911	103356	SLV6	-5.48	4.7	7.22	139.386
101911	101911	103395	SLV6	-1.94	2.78	3.39	124.913
101911	101911	103399	SLV6	2.11	5.11	5.53	67.591
101911	101911	103398	SLV6	-3.39	9.27	9.87	110.108
101911	101911	103356	SLV7	-11.78	-6.88	13.64	-149.726
101911	101911	103395	SLV7	-8.48	-9.52	12.75	-131.695
101911	101911	103399	SLV7	4.14	-9.79	10.63	-67.086
101911	101911	103398	SLV7	1.33	-4.97	5.14	-75.06
101911	101911	103356	SLV8	-11.81	-6.96	13.71	-149.482
101911	101911	103395	SLV8	-8.51	-9.62	12.84	-131.499
101911	101911	103399	SLV8	4.15	-9.91	10.74	-67.265
101911	101911	103398	SLV8	1.35	-5.05	5.23	-74.993
101912	101912	103399	STR1	14.98	20.32	25.24	53.605
101912	101912	103397	STR1	-5.28	27.75	28.25	100.773
101912	101912	103396	STR1	-15.57	26.92	31.1	120.056
101912	101912	103398	STR1	6.5	17.51	18.68	69.631
101912	101912	103399	STR2	14.38	20.3	24.88	54.69
101912	101912	103397	STR2	-5.22	27.41	27.9	100.782
101912	101912	103396	STR2	-15.07	26.56	30.54	119.566
101912	101912	103398	STR2	6.32	17.56	18.67	70.215
101912	101912	103399	SLV1	8.47	15.44	17.61	61.252
101912	101912	103397	SLV1	-3.13	19.96	20.21	98.899
101912	101912	103396	SLV1	-9.63	18.68	21.02	117.284
101912	101912	103398	SLV1	2.83	12.74	13.05	77.477
101912	101912	103399	SLV2	10.48	12.12	16.02	49.14
101912	101912	103397	SLV2	-3.74	17.03	17.43	102.371
101912	101912	103396	SLV2	-10.35	17.07	19.96	121.227
101912	101912	103398	SLV2	5.32	11.02	12.24	64.24
101912	101912	103399	SLV3	8.58	15.24	17.49	60.617
101912	101912	103397	SLV3	-3.2	19.79	20.05	99.187
101912	101912	103396	SLV3	-9.74	18.54	20.94	117.71
101912	101912	103398	SLV3	2.95	12.57	12.91	76.808
101912	101912	103399	SLV4	10.59	11.91	15.94	48.365
101912	101912	103397	SLV4	-3.81	16.86	17.28	102.736
101912	101912	103396	SLV4	-10.45	16.93	19.89	121.69
101912	101912	103398	SLV4	5.43	10.85	12.14	63.398
101912	101912	103399	SLV5	6.16	19.25	20.21	72.245
101912	101912	103397	SLV5	-2.44	23.33	23.45	95.974
101912	101912	103396	SLV5	-8.84	20.51	22.33	113.314
101912	101912	103398	SLV5	-0.03153	14.69	14.69	90.123

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101912	101912	103399	SLV6	6.2	19.19	20.16	72.103
101912	101912	103397	SLV6	-2.46	23.27	23.4	96.042
101912	101912	103396	SLV6	-8.87	20.47	22.31	113.43
101912	101912	103398	SLV6	0.00366	14.64	14.64	89.986
101912	101912	103399	SLV7	12.86	8.17	15.24	32.411
101912	101912	103397	SLV7	-4.47	13.55	14.27	108.271
101912	101912	103396	SLV7	-11.21	15.14	18.84	126.532
101912	101912	103398	SLV7	8.26	8.95	12.18	47.304
101912	101912	103399	SLV8	12.9	8.11	15.23	32.152
101912	101912	103397	SLV8	-4.49	13.5	14.22	108.422
101912	101912	103396	SLV8	-11.24	15.09	18.82	126.684
101912	101912	103398	SLV8	8.3	8.9	12.17	47.022
101913	101913	103302	STR1	-2.72	67.88	67.94	92.291
101913	101913	103304	STR1	-7.49	64.81	65.24	96.59
101913	101913	103397	STR1	-17.01	62.37	64.65	105.258
101913	101913	103400	STR1	-10.41	66.34	67.15	98.918
101913	101913	103302	STR2	-2.84	66.51	66.57	92.441
101913	101913	103304	STR2	-7.34	64.01	64.43	96.546
101913	101913	103397	STR2	-16.43	61.62	63.77	104.93
101913	101913	103400	STR2	-10.18	64.87	65.67	98.92
101913	101913	103302	SLV1	-1.62	44.92	44.95	92.061
101913	101913	103304	SLV1	-4.72	43.33	43.59	96.214
101913	101913	103397	SLV1	-10.64	41.63	42.97	104.342
101913	101913	103400	SLV1	-6.37	43.72	44.19	98.292
101913	101913	103302	SLV2	-2.13	44.14	44.19	92.767
101913	101913	103304	SLV2	-5.05	42.4	42.7	96.798
101913	101913	103397	SLV2	-11.26	40.9	42.42	105.388
101913	101913	103400	SLV2	-7.19	43.15	43.74	99.454
101913	101913	103302	SLV3	-1.66	44.81	44.84	92.125
101913	101913	103304	SLV3	-4.76	43.24	43.5	96.278
101913	101913	103397	SLV3	-10.71	41.54	42.9	104.451
101913	101913	103400	SLV3	-6.44	43.61	44.08	98.401
101913	101913	103302	SLV4	-2.18	44.03	44.08	92.834
101913	101913	103304	SLV4	-5.09	42.31	42.62	96.865
101913	101913	103397	SLV4	-11.32	40.81	42.35	105.5
101913	101913	103400	SLV4	-7.25	43.04	43.65	99.566
101913	101913	103302	SLV5	-1.03	45.8	45.81	91.288
101913	101913	103304	SLV5	-4.34	44.38	44.59	95.583
101913	101913	103397	SLV5	-9.95	42.45	43.6	103.193
101913	101913	103400	SLV5	-5.45	44.35	44.69	97.003
101913	101913	103302	SLV6	-1.04	45.77	45.78	91.307
101913	101913	103304	SLV6	-4.35	44.35	44.56	95.602
101913	101913	103397	SLV6	-9.97	42.42	43.58	103.224
101913	101913	103400	SLV6	-5.47	44.32	44.66	97.034
101913	101913	103302	SLV7	-2.75	43.18	43.27	93.646
101913	101913	103304	SLV7	-5.46	41.29	41.65	97.535
101913	101913	103397	SLV7	-11.99	40.02	41.78	106.683
101913	101913	103400	SLV7	-8.16	42.44	43.22	100.879
101913	101913	103302	SLV8	-2.77	43.15	43.23	93.668
101913	101913	103304	SLV8	-5.47	41.26	41.62	97.556
101913	101913	103397	SLV8	-12.01	39.99	41.76	106.718
101913	101913	103400	SLV8	-8.18	42.41	43.19	100.914
101914	101914	103401	STR1	-20.82	52.97	56.91	111.457
101914	101914	103402	STR1	-24.25	64.27	68.69	110.671
101914	101914	103403	STR1	20.74	54.49	58.31	69.164
101914	101914	103404	STR1	37.75	37.78	53.4	45.027
101914	101914	103401	STR2	-19.63	50.86	54.52	111.104
101914	101914	103402	STR2	-22.84	61.93	66	110.242
101914	101914	103403	STR2	20.71	52.54	56.48	68.489

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101914	101914	103404	STR2	37.03	36.24	51.81	44.384
101914	101914	103401	SLV1	-12.35	34.5	36.64	109.692
101914	101914	103402	SLV1	-14.45	42.25	44.65	108.886
101914	101914	103403	SLV1	14.1	36.05	38.71	68.645
101914	101914	103404	SLV1	24.8	24.74	35.03	44.93
101914	101914	103401	SLV2	-13.74	33.54	36.25	112.272
101914	101914	103402	SLV2	-15.95	40.57	43.59	111.458
101914	101914	103403	SLV2	13.72	34.2	36.85	68.143
101914	101914	103404	SLV2	24.87	23.73	34.37	43.657
101914	101914	103401	SLV3	-12.5	34.43	36.63	109.947
101914	101914	103402	SLV3	-14.56	42.2	44.64	109.042
101914	101914	103403	SLV3	13.98	36.03	38.65	68.799
101914	101914	103404	SLV3	24.63	24.71	34.89	45.092
101914	101914	103401	SLV4	-13.89	33.47	36.24	112.53
101914	101914	103402	SLV4	-16.06	40.52	43.58	111.619
101914	101914	103403	SLV4	13.6	34.17	36.78	68.304
101914	101914	103404	SLV4	24.7	23.69	34.22	43.816
101914	101914	103401	SLV5	-10.78	35.59	37.19	106.846
101914	101914	103402	SLV5	-12.75	44.19	46	106.095
101914	101914	103403	SLV5	14.5	38.21	40.87	69.224
101914	101914	103404	SLV5	24.67	25.92	35.78	46.412
101914	101914	103401	SLV6	-10.82	35.57	37.18	106.921
101914	101914	103402	SLV6	-12.78	44.18	45.99	106.14
101914	101914	103403	SLV6	14.46	38.2	40.85	69.268
101914	101914	103404	SLV6	24.62	25.91	35.74	46.461
101914	101914	103401	SLV7	-15.41	32.4	35.88	115.438
101914	101914	103402	SLV7	-17.73	38.59	42.47	114.672
101914	101914	103403	SLV7	13.23	32.02	34.65	67.548
101914	101914	103404	SLV7	24.88	22.53	33.57	42.163
101914	101914	103401	SLV8	-15.46	32.38	35.88	115.516
101914	101914	103402	SLV8	-17.76	38.57	42.47	114.722
101914	101914	103403	SLV8	13.2	32.02	34.63	67.599
101914	101914	103404	SLV8	24.83	22.52	33.52	42.21
101915	101915	103403	STR1	12.76	75.17	76.24	80.366
101915	101915	103300	STR1	-12.02	67.73	68.79	100.067
101915	101915	103302	STR1	-9.14	73.23	73.79	97.117
101915	101915	103404	STR1	24.1	86.92	90.2	74.507
101915	101915	103403	STR2	12.7	73.37	74.46	80.181
101915	101915	103300	STR2	-11.76	66.29	67.32	100.06
101915	101915	103302	STR2	-9.2	71.38	71.97	97.346
101915	101915	103404	STR2	23.37	84.31	87.49	74.507
101915	101915	103403	SLV1	9.1	49.45	50.28	79.578
101915	101915	103300	SLV1	-6.22	45.21	45.64	97.831
101915	101915	103302	SLV1	-4.83	48.16	48.4	95.728
101915	101915	103404	SLV1	15.39	55.82	57.91	74.585
101915	101915	103403	SLV2	7.92	48.69	49.33	80.758
101915	101915	103300	SLV2	-9.61	43.4	44.45	102.488
101915	101915	103302	SLV2	-7.54	47.26	47.86	99.065
101915	101915	103404	SLV2	16	56.97	59.17	74.311
101915	101915	103403	SLV3	9.02	49.37	50.19	79.648
101915	101915	103300	SLV3	-6.19	45.2	45.62	97.804
101915	101915	103302	SLV3	-4.86	48.09	48.33	95.774
101915	101915	103404	SLV3	15.19	55.62	57.66	74.725
101915	101915	103403	SLV4	7.85	48.61	49.24	80.831
101915	101915	103300	SLV4	-9.59	43.39	44.43	102.461
101915	101915	103302	SLV4	-7.57	47.19	47.8	99.116
101915	101915	103404	SLV4	15.8	56.76	58.92	74.447
101915	101915	103403	SLV5	10.44	50.32	51.39	78.281
101915	101915	103300	SLV5	-2.25	47.32	47.37	92.724

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101915	101915	103302	SLV5	-1.68	49.18	49.21	91.956
101915	101915	103404	SLV5	14.61	54.42	56.35	74.971
101915	101915	103403	SLV6	10.41	50.29	51.36	78.301
101915	101915	103300	SLV6	-2.24	47.31	47.37	92.715
101915	101915	103302	SLV6	-1.69	49.16	49.19	91.968
101915	101915	103404	SLV6	14.55	54.36	56.27	75.014
101915	101915	103403	SLV7	6.53	47.77	48.21	82.22
101915	101915	103300	SLV7	-13.56	41.28	43.45	108.186
101915	101915	103302	SLV7	-10.71	46.19	47.42	103.058
101915	101915	103404	SLV7	16.64	58.23	60.56	74.052
101915	101915	103403	SLV8	6.5	47.74	48.18	82.243
101915	101915	103300	SLV8	-13.56	41.28	43.45	108.179
101915	101915	103302	SLV8	-10.72	46.17	47.4	103.075
101915	101915	103404	SLV8	16.58	58.17	60.48	74.092
101916	101916	103302	STR1	-5.17	69.76	69.95	94.241
101916	101916	103400	STR1	-4.67	69.25	69.41	93.862
101916	101916	103401	STR1	-5.76	66.69	66.94	94.937
101916	101916	103404	STR1	-6.96	66.87	67.23	95.944
101916	101916	103302	STR2	-4.78	68.33	68.5	93.998
101916	101916	103400	STR2	-4.05	67.64	67.76	93.427
101916	101916	103401	STR2	-5.32	64.51	64.72	94.717
101916	101916	103404	STR2	-6.98	64.85	65.22	96.147
101916	101916	103302	SLV1	-2.75	46.23	46.31	93.4
101916	101916	103400	SLV1	-1.88	45.81	45.85	92.354
101916	101916	103401	SLV1	-3.01	43.56	43.67	93.949
101916	101916	103404	SLV1	-4.87	43.68	43.95	96.365
101916	101916	103302	SLV2	-3.45	45.15	45.28	94.373
101916	101916	103400	SLV2	-3.38	44.7	44.83	94.325
101916	101916	103401	SLV2	-3.99	42.8	42.98	95.333
101916	101916	103404	SLV2	-4.3	43.05	43.26	95.701
101916	101916	103302	SLV3	-2.91	46.22	46.31	93.597
101916	101916	103400	SLV3	-2.02	45.76	45.8	92.529
101916	101916	103401	SLV3	-3.13	43.45	43.56	94.125
101916	101916	103404	SLV3	-5.03	43.62	43.91	96.582
101916	101916	103302	SLV4	-3.61	45.14	45.28	94.575
101916	101916	103400	SLV4	-3.52	44.65	44.79	94.506
101916	101916	103401	SLV4	-4.12	42.68	42.88	95.515
101916	101916	103404	SLV4	-4.46	42.99	43.22	95.921
101916	101916	103302	SLV5	-1.98	47.49	47.53	92.385
101916	101916	103400	SLV5	-0.18	47.08	47.08	90.225
101916	101916	103401	SLV5	-1.9	44.42	44.46	92.449
101916	101916	103404	SLV5	-5.6	44.4	44.75	97.188
101916	101916	103302	SLV6	-2.03	47.49	47.53	92.443
101916	101916	103400	SLV6	-0.23	47.07	47.07	90.275
101916	101916	103401	SLV6	-1.94	44.39	44.43	92.5
101916	101916	103404	SLV6	-5.65	44.38	44.74	97.252
101916	101916	103302	SLV7	-4.33	43.88	44.09	95.639
101916	101916	103400	SLV7	-5.18	43.39	43.7	96.802
101916	101916	103401	SLV7	-5.19	41.86	42.18	97.069
101916	101916	103404	SLV7	-3.68	42.29	42.45	94.977
101916	101916	103302	SLV8	-4.38	43.87	44.09	95.701
101916	101916	103400	SLV8	-5.22	43.38	43.69	96.858
101916	101916	103401	SLV8	-5.23	41.82	42.15	97.126
101916	101916	103404	SLV8	-3.73	42.27	42.44	95.044
101917	101917	103403	STR1	4.69	57.93	58.12	85.373
101917	101917	103402	STR1	-6.9	59.67	60.06	96.6
101917	101917	103405	STR1	-7.82	60.63	61.13	97.346
101917	101917	103406	STR1	2.84	59.07	59.14	87.248
101917	101917	103403	STR2	4.74	55.76	55.96	85.146

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101917	101917	103402	STR2	-6.09	57.41	57.73	96.058
101917	101917	103405	STR2	-6.97	58.28	58.7	96.825
101917	101917	103406	STR2	2.98	56.8	56.88	87
101917	101917	103403	SLV1	3.75	38.35	38.54	84.419
101917	101917	103402	SLV1	-3.65	39.44	39.61	95.288
101917	101917	103405	SLV1	-4.22	39.97	40.19	96.026
101917	101917	103406	SLV1	2.58	38.99	39.08	86.211
101917	101917	103403	SLV2	2.65	36.16	36.26	85.809
101917	101917	103402	SLV2	-4.33	37.28	37.53	96.629
101917	101917	103405	SLV2	-4.96	37.96	38.28	97.438
101917	101917	103406	SLV2	1.46	36.95	36.98	87.738
101917	101917	103403	SLV3	3.65	38.35	38.52	84.561
101917	101917	103402	SLV3	-3.81	39.43	39.61	95.522
101917	101917	103405	SLV3	-4.37	39.89	40.13	96.249
101917	101917	103406	SLV3	2.49	38.92	39	86.336
101917	101917	103403	SLV4	2.55	36.15	36.24	85.961
101917	101917	103402	SLV4	-4.49	37.26	37.53	96.876
101917	101917	103405	SLV4	-5.1	37.88	38.22	97.675
101917	101917	103406	SLV4	1.37	36.88	36.91	87.873
101917	101917	103403	SLV5	5	40.91	41.22	83.039
101917	101917	103402	SLV5	-2.91	41.96	42.06	93.969
101917	101917	103405	SLV5	-3.41	42.29	42.43	94.613
101917	101917	103406	SLV5	3.86	41.34	41.52	84.666
101917	101917	103403	SLV6	4.97	40.91	41.21	83.078
101917	101917	103402	SLV6	-2.96	41.95	42.06	94.035
101917	101917	103405	SLV6	-3.46	42.27	42.41	94.676
101917	101917	103406	SLV6	3.83	41.32	41.5	84.7
101917	101917	103403	SLV7	1.33	33.6	33.62	87.725
101917	101917	103402	SLV7	-5.19	34.75	35.14	98.486
101917	101917	103405	SLV7	-5.87	35.58	36.06	99.362
101917	101917	103406	SLV7	0.12	34.55	34.55	89.803
101917	101917	103403	SLV8	1.31	33.6	33.62	87.774
101917	101917	103402	SLV8	-5.23	34.75	35.14	98.565
101917	101917	103405	SLV8	-5.91	35.56	36.04	99.439
101917	101917	103406	SLV8	0.09184	34.53	34.53	89.848
101918	101918	103406	STR1	5.26	85.06	85.22	86.46
101918	101918	103298	STR1	2.37	85.62	85.65	88.412
101918	101918	103300	STR1	0.42	77.47	77.47	89.686
101918	101918	103403	STR1	3.15	75.22	75.28	87.602
101918	101918	103406	STR2	5.35	82.61	82.78	86.298
101918	101918	103298	STR2	2.03	83.31	83.33	88.603
101918	101918	103300	STR2	-0.05054	75.68	75.68	90.038
101918	101918	103403	STR2	3.11	73.39	73.46	87.576
101918	101918	103406	SLV1	4.55	56.5	56.68	85.396
101918	101918	103298	SLV1	2.95	57.02	57.1	87.036
101918	101918	103300	SLV1	1.37	50.74	50.75	88.45
101918	101918	103403	SLV1	2.78	48.9	48.98	86.748
101918	101918	103406	SLV2	2.63	53.69	53.76	87.191
101918	101918	103298	SLV2	-0.48	54.15	54.15	90.511
101918	101918	103300	SLV2	-1.73	50.5	50.53	91.967
101918	101918	103403	SLV2	1.38	49.26	49.28	88.396
101918	101918	103406	SLV3	4.46	56.57	56.75	85.494
101918	101918	103298	SLV3	3.04	57.07	57.15	86.953
101918	101918	103300	SLV3	1.49	50.67	50.69	88.321
101918	101918	103403	SLV3	2.71	48.83	48.91	86.828
101918	101918	103406	SLV4	2.54	53.77	53.83	87.292
101918	101918	103298	SLV4	-0.4	54.2	54.2	90.421
101918	101918	103300	SLV4	-1.62	50.43	50.45	91.842
101918	101918	103403	SLV4	1.31	49.2	49.21	88.478

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101918	101918	103406	SLV5	6.75	59.8	60.18	83.557
101918	101918	103298	SLV5	6.99	60.39	60.79	83.397
101918	101918	103300	SLV5	5.04	50.99	51.24	84.359
101918	101918	103403	SLV5	4.39	48.45	48.65	84.828
101918	101918	103406	SLV6	6.73	59.82	60.2	83.585
101918	101918	103298	SLV6	7.02	60.4	60.81	83.375
101918	101918	103300	SLV6	5.07	50.97	51.22	84.319
101918	101918	103403	SLV6	4.36	48.43	48.63	84.851
101918	101918	103406	SLV7	0.37	50.45	50.45	89.583
101918	101918	103298	SLV7	-4.46	50.82	51.01	95.017
101918	101918	103300	SLV7	-5.32	50.19	50.47	96.05
101918	101918	103403	SLV7	-0.28	49.67	49.67	90.32
101918	101918	103406	SLV8	0.34	50.47	50.47	89.614
101918	101918	103298	SLV8	-4.44	50.83	51.02	94.987
101918	101918	103300	SLV8	-5.29	50.17	50.45	96.014
101918	101918	103403	SLV8	-0.3	49.65	49.65	90.345
101919	101919	103406	STR1	-3.79	60.38	60.5	93.594
101919	101919	103405	STR1	-1.35	60.21	60.23	91.285
101919	101919	103407	STR1	-0.98	63.07	63.07	90.894
101919	101919	103408	STR1	-3.37	63.69	63.78	93.026
101919	101919	103406	STR2	-3.66	57.97	58.08	93.616
101919	101919	103405	STR2	-0.98	57.9	57.91	90.966
101919	101919	103407	STR2	-0.73	60.57	60.57	90.689
101919	101919	103408	STR2	-3.38	61.07	61.16	93.165
101919	101919	103406	SLV1	-2.08	39.95	40	92.974
101919	101919	103405	SLV1	-0.79	39.94	39.94	91.138
101919	101919	103407	SLV1	-0.66	41.81	41.81	90.903
101919	101919	103408	SLV1	-1.92	42.12	42.17	92.611
101919	101919	103406	SLV2	-2.77	37.53	37.64	94.226
101919	101919	103405	SLV2	-0.32	37.49	37.49	90.484
101919	101919	103407	SLV2	-0.16	39.02	39.03	90.241
101919	101919	103408	SLV2	-2.6	39.32	39.4	93.779
101919	101919	103406	SLV3	-2.15	39.89	39.95	93.085
101919	101919	103405	SLV3	-0.99	39.85	39.86	91.43
101919	101919	103407	SLV3	-0.83	41.83	41.83	91.134
101919	101919	103408	SLV3	-1.96	42.18	42.23	92.655
101919	101919	103406	SLV4	-2.85	37.47	37.58	94.346
101919	101919	103405	SLV4	-0.52	37.41	37.41	90.794
101919	101919	103407	SLV4	-0.33	39.04	39.04	90.488
101919	101919	103408	SLV4	-2.63	39.38	39.46	93.825
101919	101919	103406	SLV5	-1.29	42.74	42.76	91.725
101919	101919	103405	SLV5	-1.42	42.76	42.78	91.901
101919	101919	103407	SLV5	-1.3	45.06	45.08	91.648
101919	101919	103408	SLV5	-1.14	45.42	45.43	91.443
101919	101919	103406	SLV6	-1.31	42.72	42.74	91.756
101919	101919	103405	SLV6	-1.48	42.73	42.76	91.983
101919	101919	103407	SLV6	-1.35	45.07	45.09	91.712
101919	101919	103408	SLV6	-1.16	45.44	45.45	91.456
101919	101919	103406	SLV7	-3.61	34.7	34.89	95.946
101919	101919	103405	SLV7	0.17	34.61	34.61	89.722
101919	101919	103407	SLV7	0.35	35.78	35.79	89.432
101919	101919	103408	SLV7	-3.4	36.06	36.22	95.383
101919	101919	103406	SLV8	-3.64	34.68	34.87	95.985
101919	101919	103405	SLV8	0.11	34.58	34.58	89.822
101919	101919	103407	SLV8	0.3	35.79	35.79	89.513
101919	101919	103408	SLV8	-3.41	36.08	36.24	95.397
101920	101920	103408	STR1	-3.04	71.96	72.03	92.418
101920	101920	103295	STR1	-32.93	80.74	87.19	112.186
101920	101920	103298	STR1	-36.6	99.85	106.35	110.132

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101920	101920	103406	STR1	-7.29	94.75	95.03	94.402
101920	101920	103408	STR2	-2.89	69.83	69.89	92.373
101920	101920	103295	STR2	-31.6	78.43	84.55	111.945
101920	101920	103298	STR2	-35.23	97.04	103.24	109.954
101920	101920	103406	STR2	-7.1	92.02	92.29	94.413
101920	101920	103408	SLV1	-1.99	46.93	46.97	92.431
101920	101920	103295	SLV1	-20.34	52.83	56.61	111.055
101920	101920	103298	SLV1	-22.45	66.68	70.36	108.611
101920	101920	103406	SLV1	-4.44	63.44	63.59	94
101920	101920	103408	SLV2	-1.73	46.75	46.78	92.123
101920	101920	103295	SLV2	-21	52.19	56.25	111.918
101920	101920	103298	SLV2	-23.75	62.67	67.02	110.752
101920	101920	103406	SLV2	-4.93	59.25	59.45	94.757
101920	101920	103408	SLV3	-2.18	46.5	46.55	92.681
101920	101920	103295	SLV3	-21.12	52.53	56.61	111.908
101920	101920	103298	SLV3	-23.22	66.86	70.77	109.151
101920	101920	103406	SLV3	-4.59	63.59	63.75	94.13
101920	101920	103408	SLV4	-1.92	46.32	46.36	92.372
101920	101920	103295	SLV4	-21.78	51.88	56.27	112.775
101920	101920	103298	SLV4	-24.51	62.85	67.46	111.305
101920	101920	103406	SLV4	-5.09	59.4	59.61	94.894
101920	101920	103408	SLV5	-2.36	46.99	47.05	92.874
101920	101920	103295	SLV5	-19.84	53.48	57.04	110.359
101920	101920	103298	SLV5	-21.21	71.41	74.49	106.543
101920	101920	103406	SLV5	-3.91	68.38	68.49	93.275
101920	101920	103408	SLV6	-2.42	46.87	46.93	92.95
101920	101920	103295	SLV6	-20.08	53.39	57.04	110.613
101920	101920	103298	SLV6	-21.44	71.46	74.61	106.7
101920	101920	103406	SLV6	-3.96	68.43	68.54	93.312
101920	101920	103408	SLV7	-1.5	46.38	46.41	91.847
101920	101920	103295	SLV7	-22.04	51.33	55.86	113.24
101920	101920	103298	SLV7	-25.52	58.07	63.43	113.73
101920	101920	103406	SLV7	-5.56	54.41	54.69	95.837
101920	101920	103408	SLV8	-1.55	46.26	46.28	91.921
101920	101920	103295	SLV8	-22.28	51.24	55.87	113.499
101920	101920	103298	SLV8	-25.75	58.12	63.57	113.899
101920	101920	103406	SLV8	-5.61	54.45	54.74	95.881
101921	101921	103409	STR1	-31.88	63.16	70.75	116.781
101921	101921	103391	STR1	-40.8	66.22	77.78	121.64
101921	101921	103388	STR1	61.81	53.9	82.02	41.088
101921	101921	103410	STR1	87.15	48.9	99.93	29.296
101921	101921	103409	STR2	-30.86	61.11	68.46	116.792
101921	101921	103391	STR2	-39.52	64.46	75.62	121.513
101921	101921	103388	STR2	59.86	52.42	79.57	41.212
101921	101921	103410	STR2	84.42	47.16	96.7	29.192
101921	101921	103409	SLV1	-23.54	43.92	49.82	118.187
101921	101921	103391	SLV1	-29.84	43.85	53.04	124.235
101921	101921	103388	SLV1	40.83	35.72	54.25	41.184
101921	101921	103410	SLV1	58.43	34.48	67.85	30.545
101921	101921	103409	SLV2	-16.88	37.16	40.81	114.437
101921	101921	103391	SLV2	-21.92	42.23	47.58	117.432
101921	101921	103388	SLV2	38.49	34.42	51.63	41.808
101921	101921	103410	SLV2	53.19	28.13	60.17	27.876
101921	101921	103409	SLV3	-24.21	44.25	50.44	118.685
101921	101921	103391	SLV3	-30.69	43.73	53.43	125.062
101921	101921	103388	SLV3	41.22	35.51	54.4	40.744
101921	101921	103410	SLV3	59.2	34.7	68.62	30.378
101921	101921	103409	SLV4	-17.56	37.49	41.4	115.098
101921	101921	103391	SLV4	-22.77	42.12	47.88	118.402

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101921	101921	103388	SLV4	38.88	34.21	51.78	41.344
101921	101921	103410	SLV4	53.95	28.35	60.95	27.722
101921	101921	103409	SLV5	-31.53	51.92	60.75	121.271
101921	101921	103391	SLV5	-39.38	45.69	60.32	130.753
101921	101921	103388	SLV5	43.7	37.17	57.37	40.382
101921	101921	103410	SLV5	64.82	41.97	77.22	32.919
101921	101921	103409	SLV6	-31.74	52.02	60.94	121.385
101921	101921	103391	SLV6	-39.63	45.66	60.46	130.958
101921	101921	103388	SLV6	43.82	37.1	57.41	40.258
101921	101921	103410	SLV6	65.05	42.03	77.45	32.867
101921	101921	103409	SLV7	-9.36	29.38	30.84	107.669
101921	101921	103391	SLV7	-12.98	40.31	42.35	107.853
101921	101921	103388	SLV7	35.89	32.83	48.64	42.447
101921	101921	103410	SLV7	47.33	20.8	51.7	23.725
101921	101921	103409	SLV8	-9.56	29.49	31	107.97
101921	101921	103391	SLV8	-13.24	40.27	42.39	108.197
101921	101921	103388	SLV8	36.01	32.76	48.68	42.298
101921	101921	103410	SLV8	47.56	20.87	51.94	23.689
101922	101922	103388	STR1	-11.05	80.52	81.27	97.813
101922	101922	103296	STR1	-108.97	42.27	116.88	158.799
101922	101922	103295	STR1	-114.93	56.09	127.89	153.986
101922	101922	103410	STR1	30.66	130.81	134.35	76.808
101922	101922	103388	STR2	-10.99	78.44	79.21	97.976
101922	101922	103296	STR2	-105.24	41.37	113.08	158.539
101922	101922	103295	STR2	-110.74	54.29	123.33	153.882
101922	101922	103410	STR2	29.65	126.19	129.63	76.78
101922	101922	103388	SLV1	-8.27	54.35	54.98	98.651
101922	101922	103296	SLV1	-76.05	27.87	81	159.872
101922	101922	103295	SLV1	-80.18	38.42	88.91	154.397
101922	101922	103410	SLV1	20.59	91.24	93.53	77.285
101922	101922	103388	SLV2	-5.7	50.41	50.73	96.452
101922	101922	103296	SLV2	-61.59	28.4	67.82	155.242
101922	101922	103295	SLV2	-64.8	34.05	73.2	152.285
101922	101922	103410	SLV2	18.49	74.49	76.75	76.056
101922	101922	103388	SLV3	-8.92	54.17	54.9	99.354
101922	101922	103296	SLV3	-78.48	26.91	82.96	161.074
101922	101922	103295	SLV3	-82.65	38.36	91.12	155.105
101922	101922	103410	SLV3	20.84	93.38	95.67	77.419
101922	101922	103388	SLV4	-6.36	50.23	50.63	97.211
101922	101922	103296	SLV4	-64.02	27.44	69.65	156.798
101922	101922	103295	SLV4	-67.27	33.98	75.37	153.201
101922	101922	103410	SLV4	18.75	76.62	78.88	76.253
101922	101922	103388	SLV5	-11.49	58.89	60	101.045
101922	101922	103296	SLV5	-93.77	26.92	97.56	163.985
101922	101922	103295	SLV5	-98.99	43.51	108.13	156.274
101922	101922	103410	SLV5	23.12	111.53	113.9	78.29
101922	101922	103388	SLV6	-11.69	58.83	59.99	101.239
101922	101922	103296	SLV6	-94.5	26.63	98.18	164.264
101922	101922	103295	SLV6	-99.73	43.49	108.8	156.441
101922	101922	103410	SLV6	23.19	112.17	114.55	78.318
101922	101922	103388	SLV7	-2.93	45.75	45.84	93.669
101922	101922	103296	SLV7	-45.56	28.68	53.84	147.808
101922	101922	103295	SLV7	-47.72	28.91	55.8	148.79
101922	101922	103410	SLV7	16.14	55.69	57.98	73.837
101922	101922	103388	SLV8	-3.13	45.69	45.8	93.918
101922	101922	103296	SLV8	-46.29	28.4	54.31	148.475
101922	101922	103295	SLV8	-48.46	28.89	56.42	149.196
101922	101922	103410	SLV8	16.22	56.33	58.62	73.94
101923	101923	103295	STR1	17.82	94.82	96.48	79.358

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101923	101923	103408	STR1	-15.21	89.16	90.45	99.681
101923	101923	103409	STR1	-3.13	107.53	107.57	91.665
101923	101923	103410	STR1	66.14	122.06	138.82	61.549
101923	101923	103295	STR2	17.14	91.55	93.14	79.394
101923	101923	103408	STR2	-14.76	86.42	87.67	99.692
101923	101923	103409	STR2	-3.42	104.38	104.43	91.875
101923	101923	103410	STR2	63.44	117.77	133.77	61.692
101923	101923	103295	SLV1	11.58	62.49	63.55	79.502
101923	101923	103408	SLV1	-11.37	58.5	59.59	100.996
101923	101923	103409	SLV1	-2.22	73.09	73.12	91.739
101923	101923	103410	SLV1	46.02	83.62	95.45	61.172
101923	101923	103295	SLV2	11.04	59.73	60.75	79.53
101923	101923	103408	SLV2	-7.7	57.18	57.7	97.672
101923	101923	103409	SLV2	-2.41	65.52	65.57	92.105
101923	101923	103410	SLV2	36.64	72.1	80.87	63.061
101923	101923	103295	SLV3	11.71	62.43	63.52	79.379
101923	101923	103408	SLV3	-11.95	58.2	59.41	101.608
101923	101923	103409	SLV3	-2.23	73.62	73.65	91.739
101923	101923	103410	SLV3	47.56	84.78	97.21	60.709
101923	101923	103295	SLV4	11.17	59.68	60.72	79.402
101923	101923	103408	SLV4	-8.29	56.88	57.48	98.293
101923	101923	103409	SLV4	-2.42	66.05	66.09	92.102
101923	101923	103410	SLV4	38.18	73.26	82.61	62.477
101923	101923	103295	SLV5	12.25	65.68	66.81	79.431
101923	101923	103408	SLV5	-15.85	59.93	61.99	104.81
101923	101923	103409	SLV5	-2	82.11	82.13	91.398
101923	101923	103410	SLV5	57.51	97.47	113.17	59.457
101923	101923	103295	SLV6	12.29	65.66	66.81	79.396
101923	101923	103408	SLV6	-16.02	59.84	61.95	104.99
101923	101923	103409	SLV6	-2.01	82.26	82.29	91.398
101923	101923	103410	SLV6	57.97	97.82	113.71	59.346
101923	101923	103295	SLV7	10.45	56.5	57.46	79.519
101923	101923	103408	SLV7	-3.63	55.54	55.66	93.745
101923	101923	103409	SLV7	-2.63	56.87	56.93	92.652
101923	101923	103410	SLV7	26.23	59.06	64.62	66.057
101923	101923	103295	SLV8	10.49	56.49	57.45	79.479
101923	101923	103408	SLV8	-3.81	55.45	55.58	93.932
101923	101923	103409	SLV8	-2.64	57.03	57.09	92.65
101923	101923	103410	SLV8	26.69	59.41	65.13	65.811
101924	101924	103392	STR1	-21.11	49.7	53.99	113.009
101924	101924	103391	STR1	-41.91	48.16	63.84	131.035
101924	101924	103409	STR1	-40.08	43.97	59.5	132.347
101924	101924	103411	STR1	-17.26	45.38	48.55	110.826
101924	101924	103392	STR2	-20.19	48.1	52.17	112.773
101924	101924	103391	STR2	-40.87	46.68	62.04	131.206
101924	101924	103409	STR2	-39.15	42.57	57.84	132.604
101924	101924	103411	STR2	-16.48	43.85	46.85	110.6
101924	101924	103392	SLV1	-14.82	33.94	37.03	113.587
101924	101924	103391	SLV1	-30.27	32.99	44.77	132.543
101924	101924	103409	SLV1	-29.09	30	41.79	134.121
101924	101924	103411	SLV1	-12.16	30.84	33.15	111.515
101924	101924	103392	SLV2	-12.03	30.04	32.36	111.825
101924	101924	103391	SLV2	-23.3	29.1	37.28	128.689
101924	101924	103409	SLV2	-22.21	26.74	34.76	129.718
101924	101924	103411	SLV2	-9.85	27.61	29.31	109.627
101924	101924	103392	SLV3	-14.94	34.08	37.21	113.673
101924	101924	103391	SLV3	-31.11	33.13	45.45	133.2
101924	101924	103409	SLV3	-29.91	30.07	42.41	134.848
101924	101924	103411	SLV3	-12.19	30.91	33.23	111.533

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101924	101924	103392	SLV4	-12.15	30.18	32.54	111.934
101924	101924	103391	SLV4	-24.14	29.24	37.92	129.543
101924	101924	103409	SLV4	-23.03	26.81	35.34	130.664
101924	101924	103411	SLV4	-9.88	27.68	29.39	109.652
101924	101924	103392	SLV5	-18.11	38.54	42.58	115.175
101924	101924	103391	SLV5	-38.7	37.58	53.94	135.844
101924	101924	103409	SLV5	-37.41	33.83	50.43	137.876
101924	101924	103411	SLV5	-14.87	34.63	37.68	113.235
101924	101924	103392	SLV6	-18.15	38.58	42.64	115.195
101924	101924	103391	SLV6	-38.95	37.62	54.15	135.997
101924	101924	103409	SLV6	-37.65	33.85	50.63	138.044
101924	101924	103411	SLV6	-14.88	34.65	37.71	113.238
101924	101924	103392	SLV7	-8.82	25.54	27.02	109.053
101924	101924	103391	SLV7	-15.46	24.61	29.06	122.143
101924	101924	103409	SLV7	-14.47	22.96	27.14	122.225
101924	101924	103411	SLV7	-7.16	23.87	24.92	106.705
101924	101924	103392	SLV8	-8.86	25.58	27.07	109.098
101924	101924	103391	SLV8	-15.71	24.65	29.23	122.516
101924	101924	103409	SLV8	-14.72	22.98	27.29	122.637
101924	101924	103411	SLV8	-7.17	23.89	24.94	106.717
101925	101925	103409	STR1	-16.33	53.38	55.82	107.011
101925	101925	103408	STR1	-16.34	70.16	72.03	103.109
101925	101925	103407	STR1	-1.09	71.86	71.87	90.868
101925	101925	103411	STR1	15.69	52.5	54.79	73.363
101925	101925	103409	STR2	-15.67	51.41	53.74	106.947
101925	101925	103408	STR2	-16.16	67.6	69.5	103.446
101925	101925	103407	STR2	-1.11	68.79	68.8	90.921
101925	101925	103411	STR2	16.08	49.62	52.16	72.045
101925	101925	103409	SLV1	-11.3	35.75	37.5	107.535
101925	101925	103408	SLV1	-11.23	46.58	47.92	103.555
101925	101925	103407	SLV1	-1.38	47.74	47.76	91.656
101925	101925	103411	SLV1	9.37	35.31	36.53	75.143
101925	101925	103409	SLV2	-9.27	33.05	34.33	105.675
101925	101925	103408	SLV2	-10.12	43.69	44.84	103.038
101925	101925	103407	SLV2	-0.02788	44.01	44.01	90.036
101925	101925	103411	SLV2	12.13	30.9	33.19	68.561
101925	101925	103409	SLV3	-11.62	35.61	37.46	108.078
101925	101925	103408	SLV3	-11.46	46.53	47.92	103.832
101925	101925	103407	SLV3	-1.5	47.79	47.82	91.803
101925	101925	103411	SLV3	9.23	35.35	36.54	75.371
101925	101925	103409	SLV4	-9.6	32.91	34.28	106.267
101925	101925	103408	SLV4	-10.34	43.64	44.85	103.334
101925	101925	103407	SLV4	-0.15	44.06	44.06	90.198
101925	101925	103411	SLV4	11.99	30.94	33.18	68.811
101925	101925	103409	SLV5	-13.77	38.86	41.23	109.514
101925	101925	103408	SLV5	-12.61	49.94	51.51	104.171
101925	101925	103407	SLV5	-3	52.12	52.2	93.296
101925	101925	103411	SLV5	6.09	40.48	40.94	81.44
101925	101925	103409	SLV6	-13.87	38.82	41.22	109.662
101925	101925	103408	SLV6	-12.68	49.93	51.51	104.248
101925	101925	103407	SLV6	-3.04	52.13	52.22	93.336
101925	101925	103411	SLV6	6.05	40.49	40.94	81.501
101925	101925	103409	SLV7	-7.03	29.84	30.66	103.253
101925	101925	103408	SLV7	-8.9	40.29	41.26	102.45
101925	101925	103407	SLV7	1.51	39.67	39.7	87.825
101925	101925	103411	SLV7	15.31	25.76	29.96	59.274
101925	101925	103409	SLV8	-7.13	29.8	30.64	103.45
101925	101925	103408	SLV8	-8.96	40.28	41.26	102.546
101925	101925	103407	SLV8	1.47	39.69	39.72	87.88

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101925	101925	103411	SLV8	15.27	25.77	29.95	59.355
101926	101926	103407	STR1	18.27	36.19	40.55	63.211
101926	101926	103390	STR1	11.39	47.64	48.98	76.548
101926	101926	103392	STR1	-9.02	44.74	45.64	101.392
101926	101926	103411	STR1	1.2	19.2	19.24	86.411
101926	101926	103407	STR2	17.64	34.05	38.35	62.607
101926	101926	103390	STR2	10.82	45.54	46.81	76.638
101926	101926	103392	STR2	-8.63	42.44	43.31	101.498
101926	101926	103411	STR2	1.69	16.75	16.83	84.222
101926	101926	103407	SLV1	10.9	24.32	26.65	65.85
101926	101926	103390	SLV1	6.52	32.07	32.73	78.508
101926	101926	103392	SLV1	-7.01	30.36	31.15	102.996
101926	101926	103411	SLV1	-0.62	13.11	13.12	92.694
101926	101926	103407	SLV2	12.79	21.08	24.66	58.746
101926	101926	103390	SLV2	8.19	28.66	29.81	74.044
101926	101926	103392	SLV2	-4.2	26.38	26.71	99.043
101926	101926	103411	SLV2	2.92	9.37	9.82	72.686
101926	101926	103407	SLV3	10.72	24.36	26.61	66.253
101926	101926	103390	SLV3	6.25	32.1	32.7	78.98
101926	101926	103392	SLV3	-7.3	30.3	31.17	103.552
101926	101926	103411	SLV3	-0.75	13.05	13.07	93.268
101926	101926	103407	SLV4	12.61	21.12	24.59	59.168
101926	101926	103390	SLV4	7.93	28.69	29.76	74.557
101926	101926	103392	SLV4	-4.5	26.32	26.7	99.692
101926	101926	103411	SLV4	2.79	9.32	9.73	73.307
101926	101926	103407	SLV5	8.63	28.11	29.41	72.927
101926	101926	103390	SLV5	4.47	36.06	36.34	82.929
101926	101926	103392	SLV5	-10.39	34.98	36.48	106.538
101926	101926	103411	SLV5	-4.79	17.44	18.09	105.36
101926	101926	103407	SLV6	8.58	28.12	29.4	73.039
101926	101926	103390	SLV6	4.39	36.07	36.34	83.056
101926	101926	103392	SLV6	-10.47	34.96	36.49	106.679
101926	101926	103411	SLV6	-4.83	17.42	18.08	105.491
101926	101926	103407	SLV7	14.93	17.31	22.86	49.226
101926	101926	103390	SLV7	10.05	24.69	26.66	67.846
101926	101926	103392	SLV7	-1.03	21.72	21.74	92.707
101926	101926	103411	SLV7	7.01	5	8.61	35.514
101926	101926	103407	SLV8	14.88	17.33	22.84	49.352
101926	101926	103390	SLV8	9.97	24.7	26.64	68.014
101926	101926	103392	SLV8	-1.12	21.7	21.73	92.944
101926	101926	103411	SLV8	6.97	4.98	8.57	35.57
101927	101927	103269	STR1	28.05	-80.31	85.07	-70.743
101927	101927	103272	STR1	28.65	-82.33	87.17	-70.81
101927	101927	103377	STR1	10.93	-81.66	82.39	-82.378
101927	101927	103412	STR1	9.5	-79.5	80.06	-83.182
101927	101927	103269	STR2	25.57	-72.64	77.01	-70.605
101927	101927	103272	STR2	26.1	-75.1	79.51	-70.839
101927	101927	103377	STR2	10.67	-74.51	75.27	-81.848
101927	101927	103412	STR2	9.43	-71.88	72.5	-82.525
101927	101927	103269	SLV1	16.41	-47.03	49.81	-70.76
101927	101927	103272	SLV1	16.77	-47.64	50.5	-70.604
101927	101927	103377	SLV1	6.62	-47.24	47.7	-82.025
101927	101927	103412	SLV1	5.79	-46.59	46.94	-82.916
101927	101927	103269	SLV2	17.45	-49.89	52.85	-70.716
101927	101927	103272	SLV2	17.8	-52.54	55.48	-71.283
101927	101927	103377	SLV2	7.64	-52.14	52.69	-81.661
101927	101927	103412	SLV2	6.82	-49.33	49.8	-82.124
101927	101927	103269	SLV3	16.92	-46.84	49.81	-70.134
101927	101927	103272	SLV3	17.27	-47.71	50.74	-70.1

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101927	101927	103377	SLV3	6.8	-47.32	47.81	-81.828
101927	101927	103412	SLV3	5.97	-46.39	46.78	-82.672
101927	101927	103269	SLV4	17.97	-49.7	52.85	-70.126
101927	101927	103272	SLV4	18.3	-52.61	55.7	-70.821
101927	101927	103377	SLV4	7.82	-52.21	52.8	-81.483
101927	101927	103412	SLV4	7	-49.13	49.63	-81.891
101927	101927	103269	SLV5	15.38	-43.62	46.26	-70.582
101927	101927	103272	SLV5	15.74	-41.94	44.79	-69.423
101927	101927	103377	SLV5	5.49	-41.56	41.92	-82.48
101927	101927	103412	SLV5	4.64	-43.32	43.57	-83.881
101927	101927	103269	SLV6	15.53	-43.57	46.25	-70.38
101927	101927	103272	SLV6	15.89	-41.96	44.87	-69.254
101927	101927	103377	SLV6	5.54	-41.59	41.95	-82.413
101927	101927	103412	SLV6	4.7	-43.27	43.52	-83.804
101927	101927	103269	SLV7	18.85	-53.16	56.4	-70.478
101927	101927	103272	SLV7	19.18	-58.29	61.37	-71.788
101927	101927	103377	SLV7	8.9	-57.87	58.55	-81.259
101927	101927	103412	SLV7	8.09	-52.45	53.08	-81.23
101927	101927	103269	SLV8	19	-53.11	56.4	-70.312
101927	101927	103272	SLV8	19.33	-58.31	61.43	-71.662
101927	101927	103377	SLV8	8.95	-57.9	58.58	-81.211
101927	101927	103412	SLV8	8.15	-52.4	53.03	-81.164
101928	101928	103412	STR1	13.03	-36.67	38.91	-70.439
101928	101928	103377	STR1	13.05	-35.43	37.75	-69.776
101928	101928	103378	STR1	14.46	-35.31	38.16	-67.726
101928	101928	103413	STR1	14.51	-36.59	39.36	-68.367
101928	101928	103412	STR2	12.59	-36.93	39.02	-71.173
101928	101928	103377	STR2	12.65	-35.56	37.74	-70.415
101928	101928	103378	STR2	13.89	-35.4	38.03	-68.578
101928	101928	103413	STR2	13.89	-36.82	39.35	-69.328
101928	101928	103412	SLV1	8.02	-23.26	24.6	-70.984
101928	101928	103377	SLV1	8.05	-22.39	23.8	-70.232
101928	101928	103378	SLV1	8.73	-22.31	23.96	-68.622
101928	101928	103413	SLV1	8.73	-23.2	24.79	-69.37
101928	101928	103412	SLV2	8.82	-25.97	27.43	-71.237
101928	101928	103377	SLV2	8.87	-25.01	26.54	-70.469
101928	101928	103378	SLV2	9.89	-24.89	26.78	-68.342
101928	101928	103413	SLV2	9.88	-25.88	27.7	-69.096
101928	101928	103412	SLV3	8.13	-23.17	24.56	-70.661
101928	101928	103377	SLV3	8.16	-22.38	23.82	-69.962
101928	101928	103378	SLV3	8.76	-22.3	23.96	-68.542
101928	101928	103413	SLV3	8.77	-23.12	24.72	-69.236
101928	101928	103412	SLV4	8.94	-25.88	27.38	-70.948
101928	101928	103377	SLV4	8.99	-25	26.56	-70.227
101928	101928	103378	SLV4	9.92	-24.89	26.79	-68.271
101928	101928	103413	SLV4	9.92	-25.8	27.64	-68.975
101928	101928	103412	SLV5	7.12	-20.07	21.29	-70.473
101928	101928	103377	SLV5	7.13	-19.33	20.6	-69.766
101928	101928	103378	SLV5	7.4	-19.29	20.66	-69.012
101928	101928	103413	SLV5	7.4	-20.05	21.37	-69.731
101928	101928	103412	SLV6	7.15	-20.04	21.28	-70.361
101928	101928	103377	SLV6	7.16	-19.33	20.61	-69.673
101928	101928	103378	SLV6	7.41	-19.28	20.66	-68.984
101928	101928	103413	SLV6	7.41	-20.02	21.35	-69.684
101928	101928	103412	SLV7	9.8	-29.1	30.71	-71.383
101928	101928	103377	SLV7	9.88	-28.06	29.75	-70.614
101928	101928	103378	SLV7	11.24	-27.91	30.09	-68.061
101928	101928	103413	SLV7	11.24	-28.98	31.08	-68.803
101928	101928	103412	SLV8	9.84	-29.07	30.69	-71.306

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101928	101928	103377	SLV8	9.91	-28.06	29.76	-70.55
101928	101928	103378	SLV8	11.25	-27.91	30.09	-68.042
101928	101928	103413	SLV8	11.25	-28.95	31.06	-68.77
101929	101929	103413	STR1	19.52	-5.28	20.22	-15.128
101929	101929	103378	STR1	21.28	-9.98	23.5	-25.115
101929	101929	103381	STR1	16.55	-9.25	18.96	-29.207
101929	101929	103414	STR1	14.93	-3.88	15.42	-14.583
101929	101929	103413	STR2	18.62	-9.29	20.81	-26.512
101929	101929	103378	STR2	20.32	-13.01	24.13	-32.637
101929	101929	103381	STR2	15.35	-12.23	19.62	-38.547
101929	101929	103414	STR2	13.82	-7.99	15.96	-30.037
101929	101929	103413	SLV1	11.86	-4.98	12.87	-22.786
101929	101929	103378	SLV1	13.08	-7.69	15.17	-30.455
101929	101929	103381	SLV1	9.83	-7.11	12.13	-35.867
101929	101929	103414	SLV1	8.71	-4.03	9.6	-24.824
101929	101929	103413	SLV2	13.06	-7.32	14.97	-29.261
101929	101929	103378	SLV2	14.11	-9.57	17.05	-34.147
101929	101929	103381	SLV2	10.8	-9.1	14.12	-40.123
101929	101929	103414	SLV2	9.88	-6.54	11.85	-33.499
101929	101929	103413	SLV3	11.88	-4.97	12.88	-22.712
101929	101929	103378	SLV3	13.1	-7.74	15.22	-30.558
101929	101929	103381	SLV3	9.75	-7.17	12.1	-36.308
101929	101929	103414	SLV3	8.64	-4.02	9.53	-24.975
101929	101929	103413	SLV4	13.08	-7.31	14.98	-29.191
101929	101929	103378	SLV4	14.13	-9.61	17.09	-34.229
101929	101929	103381	SLV4	10.72	-9.16	14.1	-40.509
101929	101929	103414	SLV4	9.8	-6.53	11.78	-33.671
101929	101929	103413	SLV5	10.47	-2.26	10.71	-12.159
101929	101929	103378	SLV5	11.89	-5.52	13.11	-24.889
101929	101929	103381	SLV5	8.68	-4.81	9.92	-28.978
101929	101929	103414	SLV5	7.33	-1.1	7.41	-8.55
101929	101929	103413	SLV6	10.48	-2.25	10.72	-12.137
101929	101929	103378	SLV6	11.9	-5.53	13.12	-24.93
101929	101929	103381	SLV6	8.66	-4.82	9.91	-29.133
101929	101929	103414	SLV6	7.3	-1.1	7.39	-8.561
101929	101929	103413	SLV7	14.47	-10.04	17.61	-34.758
101929	101929	103378	SLV7	15.32	-11.78	19.32	-37.555
101929	101929	103381	SLV7	11.9	-11.44	16.51	-43.888
101929	101929	103414	SLV7	11.21	-9.46	14.67	-40.159
101929	101929	103413	SLV8	14.47	-10.04	17.61	-34.739
101929	101929	103378	SLV8	15.32	-11.79	19.33	-37.574
101929	101929	103381	SLV8	11.87	-11.46	16.5	-43.988
101929	101929	103414	SLV8	11.19	-9.46	14.65	-40.209
101930	101930	103414	STR1	16.95	15.6	23.04	42.641
101930	101930	103381	STR1	18.29	7.07	19.6	21.139
101930	101930	103380	STR1	12.12	8.94	15.06	36.435
101930	101930	103415	STR1	11.25	17.68	20.96	57.523
101930	101930	103414	STR2	15.7	11.52	19.48	36.273
101930	101930	103381	STR2	17.03	4.11	17.51	13.559
101930	101930	103380	STR2	11.28	5.91	12.74	27.625
101930	101930	103415	STR2	10.4	13.48	17.03	52.347
101930	101930	103414	SLV1	9.92	8.95	13.36	42.041
101930	101930	103381	SLV1	10.82	3.8	11.47	19.368
101930	101930	103380	SLV1	7.02	5.03	8.64	35.618
101930	101930	103415	SLV1	6.41	10.29	12.12	58.052
101930	101930	103414	SLV2	11.19	6.54	12.97	30.305
101930	101930	103381	SLV2	12.05	1.75	12.17	8.281
101930	101930	103380	SLV2	8.24	2.92	8.74	19.472
101930	101930	103415	SLV2	7.68	7.81	10.95	45.455

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101930	101930	103414	SLV3	9.82	8.91	13.26	42.203
101930	101930	103381	SLV3	10.73	3.78	11.38	19.392
101930	101930	103380	SLV3	6.85	5.01	8.49	36.193
101930	101930	103415	SLV3	6.24	10.26	12.01	58.674
101930	101930	103414	SLV4	11.1	6.51	12.86	30.38
101930	101930	103381	SLV4	11.96	1.73	12.08	8.22
101930	101930	103380	SLV4	8.08	2.9	8.58	19.746
101930	101930	103415	SLV4	7.51	7.78	10.81	45.995
101930	101930	103414	SLV5	8.4	11.74	14.44	54.4
101930	101930	103381	SLV5	9.35	6.19	11.21	33.473
101930	101930	103380	SLV5	5.53	7.49	9.31	53.551
101930	101930	103415	SLV5	4.87	13.17	14.04	69.692
101930	101930	103414	SLV6	8.38	11.73	14.41	54.468
101930	101930	103381	SLV6	9.33	6.18	11.19	33.515
101930	101930	103380	SLV6	5.48	7.48	9.28	53.785
101930	101930	103415	SLV6	4.82	13.16	14.01	69.878
101930	101930	103414	SLV7	12.64	3.72	13.18	16.413
101930	101930	103381	SLV7	13.45	-0.65	13.47	-2.753
101930	101930	103380	SLV7	9.61	0.44	9.62	2.639
101930	101930	103415	SLV7	9.11	4.91	10.34	28.313
101930	101930	103414	SLV8	12.61	3.71	13.15	16.402
101930	101930	103381	SLV8	13.42	-0.65	13.44	-2.791
101930	101930	103380	SLV8	9.56	0.44	9.57	2.624
101930	101930	103415	SLV8	9.05	4.9	10.29	28.406
101931	101931	103415	STR1	15.04	39.24	42.02	69.027
101931	101931	103380	STR1	16.08	28.29	32.54	60.381
101931	101931	103390	STR1	6.74	31.37	32.09	77.871
101931	101931	103407	STR1	6.85	43.03	43.57	80.958
101931	101931	103415	STR2	14.26	36.24	38.95	68.516
101931	101931	103380	STR2	15.25	25.82	29.99	59.434
101931	101931	103390	STR2	6.33	28.75	29.44	77.589
101931	101931	103407	STR2	6.44	39.84	40.36	80.823
101931	101931	103415	SLV1	8.87	25.41	26.92	70.754
101931	101931	103380	SLV1	9.57	18.42	20.76	62.551
101931	101931	103390	SLV1	3.38	20.45	20.73	80.61
101931	101931	103407	SLV1	3.44	27.88	28.09	82.959
101931	101931	103415	SLV2	10.37	23.05	25.27	65.781
101931	101931	103380	SLV2	10.95	16.1	19.47	55.793
101931	101931	103390	SLV2	5.31	17.93	18.7	73.506
101931	101931	103407	SLV2	5.43	25.34	25.92	77.911
101931	101931	103415	SLV3	8.7	25.36	26.81	71.067
101931	101931	103380	SLV3	9.42	18.38	20.66	62.863
101931	101931	103390	SLV3	3.14	20.45	20.69	81.262
101931	101931	103407	SLV3	3.19	27.86	28.04	83.474
101931	101931	103415	SLV4	10.19	22.99	25.15	66.091
101931	101931	103380	SLV4	10.8	16.07	19.36	56.088
101931	101931	103390	SLV4	5.07	17.94	18.64	74.21
101931	101931	103407	SLV4	5.17	25.32	25.84	78.457
101931	101931	103415	SLV5	7.07	28.15	29.02	75.909
101931	101931	103380	SLV5	7.91	21.11	22.54	69.463
101931	101931	103390	SLV5	1.05	23.38	23.41	87.435
101931	101931	103407	SLV5	1.04	30.83	30.85	88.07
101931	101931	103415	SLV6	7.01	28.13	28.99	76.001
101931	101931	103380	SLV6	7.86	21.1	22.52	69.558
101931	101931	103390	SLV6	0.98	23.38	23.4	87.609
101931	101931	103407	SLV6	0.96	30.83	30.84	88.212
101931	101931	103415	SLV7	12.05	20.27	23.58	59.269
101931	101931	103380	SLV7	12.51	13.39	18.32	46.954
101931	101931	103390	SLV7	7.48	15	16.76	63.507

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101931	101931	103407	SLV7	7.65	22.37	23.64	71.116
101931	101931	103415	SLV8	12	20.26	23.54	59.357
101931	101931	103380	SLV8	12.46	13.38	18.28	47.03
101931	101931	103390	SLV8	7.41	15	16.73	63.728
101931	101931	103407	SLV8	7.58	22.36	23.61	71.288
101932	101932	103415	STR1	-2.83	44.08	44.17	93.676
101932	101932	103407	STR1	-0.15	42.55	42.55	90.206
101932	101932	103405	STR1	0.74	38.16	38.17	88.886
101932	101932	103416	STR1	-2.09	39.75	39.8	93.017
101932	101932	103415	STR2	-2.07	40.87	40.92	92.902
101932	101932	103407	STR2	0.11	39.45	39.45	89.843
101932	101932	103405	STR2	0.91	35.2	35.21	88.521
101932	101932	103416	STR2	-1.4	36.67	36.69	92.185
101932	101932	103415	SLV1	-1.67	28.39	28.44	93.36
101932	101932	103407	SLV1	0.05551	27.45	27.45	89.884
101932	101932	103405	SLV1	0.63	24.87	24.88	88.559
101932	101932	103416	SLV1	-1.2	25.85	25.87	92.654
101932	101932	103415	SLV2	-0.91	26.21	26.22	91.997
101932	101932	103407	SLV2	0.28	25.26	25.26	89.361
101932	101932	103405	SLV2	0.78	22.22	22.23	87.989
101932	101932	103416	SLV2	-0.49	23.2	23.2	91.199
101932	101932	103415	SLV3	-1.83	28.37	28.43	93.683
101932	101932	103407	SLV3	-0.14	27.43	27.43	90.285
101932	101932	103405	SLV3	0.43	24.84	24.84	89.002
101932	101932	103416	SLV3	-1.36	25.82	25.85	93.007
101932	101932	103415	SLV4	-1.07	26.18	26.21	92.347
101932	101932	103407	SLV4	0.09017	25.24	25.24	89.795
101932	101932	103405	SLV4	0.59	22.19	22.2	88.484
101932	101932	103416	SLV4	-0.64	23.17	23.18	91.592
101932	101932	103415	SLV5	-2.6	30.93	31.04	94.806
101932	101932	103407	SLV5	-0.28	30	30	90.527
101932	101932	103405	SLV5	0.38	27.95	27.96	89.226
101932	101932	103416	SLV5	-2.08	28.93	29	94.122
101932	101932	103415	SLV6	-2.65	30.93	31.04	94.895
101932	101932	103407	SLV6	-0.33	29.99	29.99	90.637
101932	101932	103405	SLV6	0.32	27.94	27.95	89.344
101932	101932	103416	SLV6	-2.13	28.92	29	94.217
101932	101932	103415	SLV7	-0.09138	23.65	23.65	90.221
101932	101932	103407	SLV7	0.48	22.7	22.71	88.791
101932	101932	103405	SLV7	0.89	19.11	19.13	87.326
101932	101932	103416	SLV7	0.29	20.09	20.1	89.171
101932	101932	103415	SLV8	-0.14	23.64	23.64	90.337
101932	101932	103407	SLV8	0.42	22.69	22.7	88.936
101932	101932	103405	SLV8	0.83	19.1	19.12	87.498
101932	101932	103416	SLV8	0.24	20.09	20.09	89.307
101933	101933	103416	STR1	-10.27	40.21	41.5	104.332
101933	101933	103405	STR1	-9.08	39.2	40.24	103.04
101933	101933	103402	STR1	-8.09	39.05	39.88	101.705
101933	101933	103417	STR1	-9.4	40.12	41.2	103.189
101933	101933	103416	STR2	-8.94	37.18	38.24	103.524
101933	101933	103405	STR2	-8.26	36.31	37.24	102.817
101933	101933	103402	STR2	-7.35	36.39	37.12	101.417
101933	101933	103417	STR2	-8.12	37.3	38.17	102.276
101933	101933	103416	SLV1	-5.75	26.01	26.63	102.461
101933	101933	103405	SLV1	-4.98	25.39	25.87	101.104
101933	101933	103402	SLV1	-4.34	25.54	25.9	99.643
101933	101933	103417	SLV1	-5.18	26.18	26.69	101.19
101933	101933	103416	SLV2	-6.01	23.72	24.47	104.211
101933	101933	103405	SLV2	-5.89	23.18	23.92	104.267

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101933	101933	103402	SLV2	-5.31	23.18	23.78	102.893
101933	101933	103417	SLV2	-5.46	23.75	24.37	102.942
101933	101933	103416	SLV3	-5.91	25.98	26.64	102.809
101933	101933	103405	SLV3	-5.13	25.37	25.88	101.431
101933	101933	103402	SLV3	-4.49	25.5	25.9	99.995
101933	101933	103417	SLV3	-5.35	26.14	26.68	101.562
101933	101933	103416	SLV4	-6.17	23.7	24.49	104.589
101933	101933	103405	SLV4	-6.04	23.16	23.93	104.619
101933	101933	103402	SLV4	-5.46	23.14	23.78	103.277
101933	101933	103417	SLV4	-5.63	23.71	24.37	103.35
101933	101933	103416	SLV5	-5.5	28.66	29.18	100.86
101933	101933	103405	SLV5	-3.97	27.96	28.24	98.083
101933	101933	103402	SLV5	-3.27	28.28	28.47	96.589
101933	101933	103417	SLV5	-4.91	29	29.41	99.614
101933	101933	103416	SLV6	-5.55	28.65	29.18	100.955
101933	101933	103405	SLV6	-4.01	27.95	28.24	98.173
101933	101933	103402	SLV6	-3.31	28.27	28.46	96.685
101933	101933	103417	SLV6	-4.96	28.99	29.41	99.715
101933	101933	103416	SLV7	-6.37	21.05	21.99	106.831
101933	101933	103405	SLV7	-7.01	20.6	21.76	108.793
101933	101933	103402	SLV7	-6.49	20.41	21.42	107.63
101933	101933	103417	SLV7	-5.84	20.9	21.7	105.617
101933	101933	103416	SLV8	-6.42	21.04	22	106.957
101933	101933	103405	SLV8	-7.05	20.59	21.77	108.908
101933	101933	103402	SLV8	-6.53	20.4	21.42	107.758
101933	101933	103417	SLV8	-5.89	20.89	21.7	105.755
101934	101934	103417	STR1	-15.4	39.4	42.3	111.353
101934	101934	103402	STR1	-22.95	38.96	45.22	120.507
101934	101934	103401	STR1	-20.44	42.95	47.57	115.449
101934	101934	103418	STR1	-12.47	43.05	44.82	106.155
101934	101934	103417	STR2	-13.98	36.7	39.27	110.857
101934	101934	103402	STR2	-21.67	36.42	42.38	120.751
101934	101934	103401	STR2	-19.27	40.76	45.09	115.306
101934	101934	103418	STR2	-11.14	40.63	42.13	105.329
101934	101934	103417	SLV1	-8.76	25.63	27.09	108.87
101934	101934	103402	SLV1	-13.65	25.39	28.83	118.264
101934	101934	103401	SLV1	-11.99	28.42	30.85	112.881
101934	101934	103418	SLV1	-6.83	28.39	29.2	103.534
101934	101934	103417	SLV2	-9.71	23.51	25.44	112.44
101934	101934	103402	SLV2	-15.16	23.38	27.87	122.951
101934	101934	103401	SLV2	-13.59	26.21	29.52	117.407
101934	101934	103418	SLV2	-7.81	26.07	27.22	106.685
101934	101934	103417	SLV3	-8.94	25.58	27.1	109.252
101934	101934	103402	SLV3	-13.78	25.35	28.85	118.53
101934	101934	103401	SLV3	-12.14	28.36	30.85	113.163
101934	101934	103418	SLV3	-7.02	28.33	29.18	103.925
101934	101934	103417	SLV4	-9.88	23.46	25.46	112.845
101934	101934	103402	SLV4	-15.29	23.34	27.9	123.222
101934	101934	103401	SLV4	-13.73	26.15	29.53	117.701
101934	101934	103418	SLV4	-8	26.01	27.21	107.104
101934	101934	103417	SLV5	-7.71	28.09	29.13	105.357
101934	101934	103402	SLV5	-11.94	27.73	30.19	113.305
101934	101934	103401	SLV5	-10.18	30.99	32.62	108.195
101934	101934	103418	SLV5	-5.75	31.07	31.59	100.495
101934	101934	103417	SLV6	-7.77	28.08	29.13	105.464
101934	101934	103402	SLV6	-11.98	27.71	30.19	113.382
101934	101934	103401	SLV6	-10.23	30.97	32.61	108.275
101934	101934	103418	SLV6	-5.81	31.05	31.59	100.602
101934	101934	103417	SLV7	-10.88	21.02	23.67	117.364

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101934	101934	103402	SLV7	-16.96	21.02	27.01	128.891
101934	101934	103401	SLV7	-15.5	23.6	28.24	123.288
101934	101934	103418	SLV7	-9.03	23.35	25.03	111.134
101934	101934	103417	SLV8	-10.93	21	23.68	117.493
101934	101934	103402	SLV8	-17	21.01	27.02	128.972
101934	101934	103401	SLV8	-15.54	23.58	28.24	123.379
101934	101934	103418	SLV8	-9.08	23.33	25.04	111.27
101935	101935	103418	STR1	-12.54	38.34	40.34	108.106
101935	101935	103401	STR1	-18.01	39.21	43.14	114.671
101935	101935	103400	STR1	-17.13	40	43.51	113.19
101935	101935	103419	STR1	-11.85	39.11	40.86	106.857
101935	101935	103418	STR2	-11.52	36.25	38.03	107.624
101935	101935	103401	STR2	-17.17	37.24	41.01	114.758
101935	101935	103400	STR2	-16.18	38.69	41.93	112.692
101935	101935	103419	STR2	-10.72	37.64	39.13	105.895
101935	101935	103418	SLV1	-6.98	25.43	26.37	105.345
101935	101935	103401	SLV1	-10.6	26	28.08	112.173
101935	101935	103400	SLV1	-9.9	26.9	28.66	110.202
101935	101935	103419	SLV1	-6.41	26.29	27.06	103.702
101935	101935	103418	SLV2	-8.18	23.19	24.59	109.423
101935	101935	103401	SLV2	-12.21	23.97	26.9	116.995
101935	101935	103400	SLV2	-11.56	25.05	27.59	114.769
101935	101935	103419	SLV2	-7.67	24.24	25.42	107.555
101935	101935	103418	SLV3	-7.17	25.36	26.35	105.791
101935	101935	103401	SLV3	-10.72	25.91	28.04	112.469
101935	101935	103400	SLV3	-10.02	26.8	28.61	110.504
101935	101935	103419	SLV3	-6.61	26.21	27.03	104.146
101935	101935	103418	SLV4	-8.37	23.12	24.59	109.904
101935	101935	103401	SLV4	-12.33	23.88	26.87	117.31
101935	101935	103400	SLV4	-11.68	24.95	27.55	115.092
101935	101935	103419	SLV4	-7.86	24.15	25.4	108.032
101935	101935	103418	SLV5	-5.65	28.02	28.58	101.395
101935	101935	103401	SLV5	-8.76	28.34	29.67	107.17
101935	101935	103400	SLV5	-8	29.01	30.1	105.416
101935	101935	103419	SLV5	-5.01	28.66	29.09	99.919
101935	101935	103418	SLV6	-5.7	28	28.57	101.517
101935	101935	103401	SLV6	-8.79	28.32	29.65	107.252
101935	101935	103400	SLV6	-8.04	28.98	30.08	105.5
101935	101935	103419	SLV6	-5.07	28.63	29.08	100.041
101935	101935	103418	SLV7	-9.64	20.55	22.7	115.137
101935	101935	103401	SLV7	-14.13	21.56	25.78	123.241
101935	101935	103400	SLV7	-13.54	22.87	26.58	120.638
101935	101935	103419	SLV7	-9.2	21.81	23.67	112.877
101935	101935	103418	SLV8	-9.7	20.53	22.71	115.293
101935	101935	103401	SLV8	-14.17	21.54	25.78	123.341
101935	101935	103400	SLV8	-13.58	22.84	26.57	120.741
101935	101935	103419	SLV8	-9.26	21.78	23.67	113.032
101936	101936	103419	STR1	2.75	28.18	28.32	84.433
101936	101936	103400	STR1	-18.63	35	39.65	118.026
101936	101936	103397	STR1	-23.2	36.8	43.51	122.227
101936	101936	103399	STR1	-1.26	29.84	29.87	92.414
101936	101936	103419	STR2	2.82	27.12	27.27	84.062
101936	101936	103400	STR2	-18.09	33.82	38.35	118.14
101936	101936	103397	STR2	-22.35	36.22	42.56	121.67
101936	101936	103399	STR2	-0.86	29.44	29.45	91.678
101936	101936	103419	SLV1	1.94	19.54	19.63	84.322
101936	101936	103400	SLV1	-11.63	23.96	26.63	115.885
101936	101936	103397	SLV1	-14.45	25.63	29.43	119.417
101936	101936	103399	SLV1	-0.52	21.15	21.16	91.397

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101936	101936	103419	SLV2	1.89	17.01	17.12	83.65
101936	101936	103400	SLV2	-12.46	21.53	24.88	120.064
101936	101936	103397	SLV2	-15.32	23.1	27.72	123.557
101936	101936	103399	SLV2	-0.57	18.51	18.52	91.753
101936	101936	103419	SLV3	1.85	19.4	19.49	84.56
101936	101936	103400	SLV3	-11.7	23.82	26.54	116.15
101936	101936	103397	SLV3	-14.52	25.48	29.33	119.677
101936	101936	103399	SLV3	-0.61	21.01	21.02	91.662
101936	101936	103419	SLV4	1.8	16.88	16.97	83.917
101936	101936	103400	SLV4	-12.53	21.39	24.79	120.364
101936	101936	103397	SLV4	-15.39	22.95	27.63	123.846
101936	101936	103399	SLV4	-0.66	18.37	18.38	92.059
101936	101936	103419	SLV5	1.97	22.44	22.52	84.99
101936	101936	103400	SLV5	-10.68	26.75	28.8	111.758
101936	101936	103397	SLV5	-13.46	28.53	31.54	115.257
101936	101936	103399	SLV5	-0.49	24.18	24.19	91.159
101936	101936	103419	SLV6	1.94	22.4	22.48	85.053
101936	101936	103400	SLV6	-10.7	26.7	28.77	111.827
101936	101936	103397	SLV6	-13.48	28.48	31.51	115.326
101936	101936	103399	SLV6	-0.52	24.14	24.14	91.227
101936	101936	103419	SLV7	1.8	14.02	14.13	82.673
101936	101936	103400	SLV7	-13.46	18.65	23	125.827
101936	101936	103397	SLV7	-16.36	20.1	25.92	129.152
101936	101936	103399	SLV7	-0.66	15.38	15.4	92.453
101936	101936	103419	SLV8	1.77	13.98	14.09	82.766
101936	101936	103400	SLV8	-13.48	18.61	22.98	125.931
101936	101936	103397	SLV8	-16.38	20.05	25.89	129.25
101936	101936	103399	SLV8	-0.69	15.34	15.36	92.565
101937	101937	103420	STR1	0.93	-53.83	53.84	-89.01
101937	101937	103421	STR1	-55.98	-33.73	65.35	-148.931
101937	101937	103422	STR1	-55.2	-19.71	58.62	-160.348
101937	101937	103423	STR1	21.55	-44.63	49.57	-64.225
101937	101937	103420	STR2	1.35	-52.19	52.2	-88.519
101937	101937	103421	STR2	-53.21	-33.27	62.75	-147.985
101937	101937	103422	STR2	-52.13	-20.24	55.92	-158.785
101937	101937	103423	STR2	21.51	-43.71	48.71	-63.799
101937	101937	103420	SLV1	0.98	-32.59	32.61	-88.282
101937	101937	103421	SLV1	-33.72	-20.42	39.42	-148.797
101937	101937	103422	SLV1	-33.23	-12.18	35.4	-159.872
101937	101937	103423	SLV1	13.56	-27.3	30.48	-63.586
101937	101937	103420	SLV2	0.82	-36.5	36.51	-88.706
101937	101937	103421	SLV2	-36.83	-23.59	43.73	-147.363
101937	101937	103422	SLV2	-35.93	-14.69	38.82	-157.758
101937	101937	103423	SLV2	14.91	-30.72	34.15	-64.103
101937	101937	103420	SLV3	0.96	-32.81	32.82	-88.317
101937	101937	103421	SLV3	-34.07	-20.52	39.77	-148.948
101937	101937	103422	SLV3	-33.56	-12.1	35.67	-160.175
101937	101937	103423	SLV3	13.7	-27.36	30.6	-63.392
101937	101937	103420	SLV4	0.81	-36.72	36.73	-88.735
101937	101937	103421	SLV4	-37.19	-23.68	44.09	-147.51
101937	101937	103422	SLV4	-36.25	-14.61	39.09	-158.049
101937	101937	103423	SLV4	15.06	-30.78	34.26	-63.928
101937	101937	103420	SLV5	1.15	-28.1	28.13	-87.654
101937	101937	103421	SLV5	-30.21	-16.76	34.55	-150.976
101937	101937	103422	SLV5	-30.2	-9.22	31.58	-163.024
101937	101937	103423	SLV5	12.03	-23.33	26.25	-62.723
101937	101937	103420	SLV6	1.15	-28.17	28.19	-87.668
101937	101937	103421	SLV6	-30.32	-16.79	34.66	-151.021
101937	101937	103422	SLV6	-30.3	-9.2	31.66	-163.118

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101937	101937	103423	SLV6	12.07	-23.35	26.29	-62.656
101937	101937	103420	SLV7	0.64	-41.14	41.15	-89.107
101937	101937	103421	SLV7	-40.59	-27.31	48.92	-146.062
101937	101937	103422	SLV7	-39.19	-17.6	42.96	-155.818
101937	101937	103423	SLV7	16.54	-34.73	38.47	-64.527
101937	101937	103420	SLV8	0.64	-41.21	41.21	-89.114
101937	101937	103421	SLV8	-40.69	-27.34	49.02	-146.104
101937	101937	103422	SLV8	-39.29	-17.57	43.04	-155.901
101937	101937	103423	SLV8	16.59	-34.75	38.5	-64.48
101938	101938	103422	STR1	-32.88	-50.65	60.39	-122.993
101938	101938	103395	STR1	-41.99	-68.95	80.73	-121.345
101938	101938	103347	STR1	-57.58	-73.89	93.67	-127.927
101938	101938	103423	STR1	-56.2	-53.84	77.82	-136.23
101938	101938	103422	STR2	-31.63	-49.96	59.13	-122.338
101938	101938	103395	STR2	-40.39	-66.57	77.86	-121.246
101938	101938	103347	STR2	-54.93	-71.34	90.04	-127.597
101938	101938	103423	STR2	-53.33	-53.33	75.42	-134.999
101938	101938	103422	SLV1	-19.56	-30.86	36.53	-122.37
101938	101938	103395	SLV1	-25.49	-40.73	48.05	-122.045
101938	101938	103347	SLV1	-34.97	-43.96	56.17	-128.499
101938	101938	103423	SLV1	-33.62	-33.51	47.47	-135.096
101938	101938	103422	SLV2	-22.26	-35.34	41.76	-122.211
101938	101938	103395	SLV2	-28.06	-47.01	54.75	-120.839
101938	101938	103347	SLV2	-37.84	-50.18	62.85	-127.019
101938	101938	103423	SLV2	-36.87	-37.41	52.52	-134.583
101938	101938	103422	SLV3	-19.87	-31.08	36.89	-122.594
101938	101938	103395	SLV3	-25.78	-41.45	48.81	-121.885
101938	101938	103347	SLV3	-35.36	-44.66	56.97	-128.366
101938	101938	103423	SLV3	-34.12	-33.58	47.87	-135.451
101938	101938	103422	SLV4	-22.58	-35.56	42.12	-122.409
101938	101938	103395	SLV4	-28.35	-47.72	55.51	-120.715
101938	101938	103347	SLV4	-38.23	-50.89	63.65	-126.918
101938	101938	103423	SLV4	-37.36	-37.48	52.92	-134.908
101938	101938	103422	SLV5	-16.52	-25.71	30.56	-122.717
101938	101938	103395	SLV5	-22.6	-33.65	40.54	-123.877
101938	101938	103347	SLV5	-31.75	-36.95	48.71	-130.673
101938	101938	103423	SLV5	-30.01	-28.99	41.73	-135.992
101938	101938	103422	SLV6	-16.61	-25.78	30.67	-122.797
101938	101938	103395	SLV6	-22.68	-33.87	40.76	-123.81
101938	101938	103347	SLV6	-31.87	-37.16	48.95	-130.615
101938	101938	103423	SLV6	-30.16	-29.01	41.85	-136.111
101938	101938	103422	SLV7	-25.52	-40.64	47.99	-122.131
101938	101938	103395	SLV7	-31.16	-54.58	62.85	-119.725
101938	101938	103347	SLV7	-41.33	-57.69	70.96	-125.621
101938	101938	103423	SLV7	-40.82	-41.98	58.55	-134.201
101938	101938	103422	SLV8	-25.62	-40.71	48.1	-122.183
101938	101938	103395	SLV8	-31.25	-54.8	63.08	-119.696
101938	101938	103347	SLV8	-41.45	-57.9	71.21	-125.598
101938	101938	103423	SLV8	-40.97	-42	58.67	-134.29
101939	101939	103347	STR1	-84.05	-70.19	109.5	-140.134
101939	101939	103349	STR1	-86.63	-64.46	107.98	-143.348
101939	101939	103420	STR1	-48.04	-101.59	112.38	-115.31
101939	101939	103423	STR1	-32.41	-122.33	126.55	-104.838
101939	101939	103347	STR2	-80.44	-67.43	104.96	-140.028
101939	101939	103349	STR2	-82.11	-59.56	101.44	-144.041
101939	101939	103420	STR2	-44.75	-96.45	106.32	-114.892
101939	101939	103423	STR2	-31.07	-120.85	124.78	-104.417
101939	101939	103347	SLV1	-50.86	-43.5	66.93	-139.462
101939	101939	103349	SLV1	-51.71	-38.51	64.47	-143.322

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101939	101939	103420	SLV1	-28.14	-61.63	67.75	-114.537
101939	101939	103423	SLV1	-19.87	-77.04	79.56	-104.463
101939	101939	103347	SLV2	-55.57	-46.52	72.47	-140.065
101939	101939	103349	SLV2	-56.87	-40.84	70.01	-144.318
101939	101939	103420	SLV2	-31.05	-66.61	73.5	-114.994
101939	101939	103423	SLV2	-21.35	-84.01	86.68	-104.259
101939	101939	103347	SLV3	-51.64	-43.13	67.28	-140.132
101939	101939	103349	SLV3	-52.53	-38.26	64.99	-143.931
101939	101939	103420	SLV3	-28.55	-61.67	67.96	-114.842
101939	101939	103423	SLV3	-20.08	-76.94	79.51	-104.625
101939	101939	103347	SLV4	-56.35	-46.15	72.83	-140.681
101939	101939	103349	SLV4	-57.7	-40.59	70.54	-144.872
101939	101939	103420	SLV4	-31.47	-66.65	73.71	-115.274
101939	101939	103423	SLV4	-21.56	-83.91	86.63	-104.408
101939	101939	103347	SLV5	-45.64	-39.84	60.58	-138.88
101939	101939	103349	SLV5	-45.97	-35.71	58.21	-142.163
101939	101939	103420	SLV5	-24.88	-55.83	61.13	-114.016
101939	101939	103423	SLV5	-18.22	-68.88	71.24	-104.816
101939	101939	103347	SLV6	-45.87	-39.73	60.69	-139.104
101939	101939	103349	SLV6	-46.22	-35.64	58.37	-142.369
101939	101939	103420	SLV6	-25	-55.85	61.19	-114.118
101939	101939	103423	SLV6	-18.28	-68.84	71.23	-104.87
101939	101939	103347	SLV7	-61.34	-49.92	79.08	-140.859
101939	101939	103349	SLV7	-63.18	-43.46	76.69	-145.473
101939	101939	103420	SLV7	-34.6	-72.44	80.28	-115.533
101939	101939	103423	SLV7	-23.15	-92.1	94.97	-104.107
101939	101939	103347	SLV8	-61.57	-49.81	79.19	-141.028
101939	101939	103349	SLV8	-63.43	-43.39	76.85	-145.623
101939	101939	103420	SLV8	-34.73	-72.45	80.34	-115.61
101939	101939	103423	SLV8	-23.21	-92.07	94.95	-104.148
101940	101940	103419	STR1	-8.68	-12.01	14.82	-125.859
101940	101940	103399	STR1	-6.6	-21.72	22.7	-106.908
101940	101940	103395	STR1	-32.03	-13.02	34.58	-157.886
101940	101940	103422	STR1	-34.3	-3.8	34.51	-173.679
101940	101940	103419	STR2	-8.15	-12.27	14.73	-123.586
101940	101940	103399	STR2	-5.95	-21.01	21.84	-105.799
101940	101940	103395	STR2	-30.95	-12.59	33.41	-157.86
101940	101940	103422	STR2	-33.32	-4.28	33.59	-172.677
101940	101940	103419	SLV1	-5.12	-5.9	7.82	-130.948
101940	101940	103399	SLV1	-3.62	-11.15	11.72	-108
101940	101940	103395	SLV1	-19	-5.9	19.89	-162.748
101940	101940	103422	SLV1	-20.59	-0.92	20.61	-177.453
101940	101940	103419	SLV2	-5.62	-9.98	11.46	-119.365
101940	101940	103399	SLV2	-4.15	-16.28	16.8	-104.314
101940	101940	103395	SLV2	-21.97	-10.33	24.27	-154.809
101940	101940	103422	SLV2	-23.56	-4.36	23.96	-169.526
101940	101940	103419	SLV3	-5.26	-6.11	8.06	-130.684
101940	101940	103399	SLV3	-3.77	-11.44	12.04	-108.251
101940	101940	103395	SLV3	-19.24	-6.16	20.2	-162.233
101940	101940	103422	SLV3	-20.82	-1.1	20.85	-176.966
101940	101940	103419	SLV4	-5.75	-10.2	11.71	-119.429
101940	101940	103399	SLV4	-4.3	-16.57	17.12	-104.56
101940	101940	103395	SLV4	-22.21	-10.6	24.61	-154.49
101940	101940	103422	SLV4	-23.79	-4.54	24.22	-169.187
101940	101940	103419	SLV5	-4.59	-1.21	4.75	-165.178
101940	101940	103399	SLV5	-3.05	-5.26	6.08	-120.13
101940	101940	103395	SLV5	-15.62	-0.82	15.64	-176.992
101940	101940	103422	SLV5	-17.21	3.03	17.48	170.013
101940	101940	103419	SLV6	-4.63	-1.28	4.8	-164.572

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101940	101940	103399	SLV6	-3.1	-5.35	6.18	-120.083
101940	101940	103395	SLV6	-15.69	-0.9	15.72	-176.716
101940	101940	103422	SLV6	-17.28	2.97	17.54	170.233
101940	101940	103419	SLV7	-6.24	-14.82	16.08	-112.845
101940	101940	103399	SLV7	-4.83	-22.37	22.88	-102.177
101940	101940	103395	SLV7	-25.51	-15.6	29.9	-148.562
101940	101940	103422	SLV7	-27.1	-8.43	28.38	-162.712
101940	101940	103419	SLV8	-6.28	-14.88	16.16	-112.889
101940	101940	103399	SLV8	-4.87	-22.45	22.98	-102.241
101940	101940	103395	SLV8	-25.59	-15.68	30.01	-148.505
101940	101940	103422	SLV8	-27.17	-8.49	28.46	-162.645
101941	101941	103422	STR1	-40.96	2.03	41.01	177.168
101941	101941	103421	STR1	-38.49	12.39	40.44	162.155
101941	101941	103418	STR1	-23.18	7.08	24.24	163.006
101941	101941	103419	STR1	-24.47	-3.97	24.79	-170.786
101941	101941	103422	STR2	-38.69	1.21	38.71	178.215
101941	101941	103421	STR2	-36.57	10.41	38.02	164.11
101941	101941	103418	STR2	-21.79	5.28	22.42	166.391
101941	101941	103419	STR2	-22.77	-4.57	23.23	-168.642
101941	101941	103422	SLV1	-24.25	2.65	24.39	173.767
101941	101941	103421	SLV1	-22.99	8.21	24.41	160.352
101941	101941	103418	SLV1	-13.65	4.95	14.52	160.044
101941	101941	103419	SLV1	-14.17	-1.01	14.21	-175.932
101941	101941	103422	SLV2	-26.95	-0.64	26.96	-178.646
101941	101941	103421	SLV2	-25.44	5.88	26.12	166.977
101941	101941	103418	SLV2	-15.2	2.32	15.37	171.321
101941	101941	103419	SLV2	-15.91	-4.65	16.58	-163.698
101941	101941	103422	SLV3	-24.6	2.51	24.72	174.185
101941	101941	103421	SLV3	-23.3	8.21	24.7	160.594
101941	101941	103418	SLV3	-13.85	4.92	14.7	160.426
101941	101941	103419	SLV3	-14.41	-1.19	14.46	-175.298
101941	101941	103422	SLV4	-27.3	-0.78	27.32	-178.363
101941	101941	103421	SLV4	-25.75	5.88	26.41	167.131
101941	101941	103418	SLV4	-15.4	2.29	15.57	171.547
101941	101941	103419	SLV4	-16.15	-4.83	16.86	-163.348
101941	101941	103422	SLV5	-21.21	6.43	22.16	163.132
101941	101941	103421	SLV5	-20.24	10.92	22.99	151.649
101941	101941	103418	SLV5	-11.9	8.02	14.35	146.039
101941	101941	103419	SLV5	-12.23	3.18	12.64	165.408
101941	101941	103422	SLV6	-21.32	6.39	22.25	163.316
101941	101941	103421	SLV6	-20.33	10.92	23.07	151.758
101941	101941	103418	SLV6	-11.97	8.01	14.4	146.205
101941	101941	103419	SLV6	-12.3	3.13	12.69	165.723
101941	101941	103422	SLV7	-30.24	-4.52	30.57	-171.497
101941	101941	103421	SLV7	-28.41	3.17	28.59	173.628
101941	101941	103418	SLV7	-17.08	-0.77	17.1	-177.435
101941	101941	103419	SLV7	-18.03	-8.97	20.14	-153.546
101941	101941	103422	SLV8	-30.34	-4.56	30.68	-171.446
101941	101941	103421	SLV8	-28.51	3.17	28.68	173.649
101941	101941	103418	SLV8	-17.14	-0.77	17.16	-177.413
101941	101941	103419	SLV8	-18.1	-9.02	20.22	-153.502
101942	101942	103414	STR1	-2.15	17.46	17.59	97.023
101942	101942	103415	STR1	-4.92	17.95	18.61	105.336
101942	101942	103416	STR1	-5.7	12.99	14.18	113.697
101942	101942	103424	STR1	-2.92	12.7	13.03	102.938
101942	101942	103414	STR2	-1.34	13.36	13.42	95.747
101942	101942	103415	STR2	-4.24	13.86	14.5	107.001
101942	101942	103416	STR2	-5	9.2	10.48	118.518
101942	101942	103424	STR2	-2.1	8.89	9.14	103.277

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101942	101942	103414	SLV1	-1.08	10.05	10.11	96.132
101942	101942	103415	SLV1	-3	10.39	10.81	106.095
101942	101942	103416	SLV1	-3.48	7.61	8.36	114.591
101942	101942	103424	SLV1	-1.56	7.38	7.54	101.91
101942	101942	103414	SLV2	-0.54	7.86	7.88	93.899
101942	101942	103415	SLV2	-2.47	8.19	8.56	106.744
101942	101942	103416	SLV2	-2.99	4.81	5.66	121.912
101942	101942	103424	SLV2	-1.06	4.61	4.73	102.897
101942	101942	103414	SLV3	-1.18	10.04	10.11	96.725
101942	101942	103415	SLV3	-3.15	10.38	10.85	106.888
101942	101942	103416	SLV3	-3.64	7.6	8.43	115.579
101942	101942	103424	SLV3	-1.67	7.37	7.56	102.729
101942	101942	103414	SLV4	-0.64	7.85	7.87	94.659
101942	101942	103415	SLV4	-2.62	8.19	8.6	107.743
101942	101942	103416	SLV4	-3.15	4.8	5.74	123.269
101942	101942	103424	SLV4	-1.16	4.6	4.75	104.197
101942	101942	103414	SLV5	-1.75	12.6	12.72	97.911
101942	101942	103415	SLV5	-3.67	12.95	13.46	105.837
101942	101942	103416	SLV5	-4.1	10.87	11.62	110.689
101942	101942	103424	SLV5	-2.18	10.61	10.83	101.607
101942	101942	103414	SLV6	-1.78	12.6	12.72	98.052
101942	101942	103415	SLV6	-3.72	12.95	13.47	106.029
101942	101942	103416	SLV6	-4.15	10.87	11.64	110.909
101942	101942	103424	SLV6	-2.21	10.61	10.83	101.778
101942	101942	103414	SLV7	0.06275	5.3	5.3	89.322
101942	101942	103415	SLV7	-1.9	5.63	5.94	108.63
101942	101942	103416	SLV7	-2.48	1.54	2.92	148.166
101942	101942	103424	SLV7	-0.51	1.38	1.47	110.286
101942	101942	103414	SLV8	0.03165	5.3	5.3	89.658
101942	101942	103415	SLV8	-1.94	5.63	5.95	109.059
101942	101942	103416	SLV8	-2.53	1.54	2.96	148.666
101942	101942	103424	SLV8	-0.54	1.38	1.48	111.506
101943	101943	103424	STR1	-19.47	14.08	24.03	144.122
101943	101943	103416	STR1	-14.71	13.68	20.08	137.076
101943	101943	103417	STR1	-15.49	9.08	17.95	149.604
101943	101943	103425	STR1	-20.2	9.81	22.45	154.095
101943	101943	103424	STR2	-17.29	10.32	20.13	149.176
101943	101943	103416	STR2	-13.29	10.06	16.67	142.873
101943	101943	103417	STR2	-14.04	6.26	15.37	155.973
101943	101943	103425	STR2	-17.98	6.77	19.21	159.356
101943	101943	103424	SLV1	-11.3	8.2	13.96	144.058
101943	101943	103416	SLV1	-8.54	7.98	11.69	136.928
101943	101943	103417	SLV1	-8.97	5.7	10.63	147.558
101943	101943	103425	SLV1	-11.7	6.07	13.18	152.581
101943	101943	103424	SLV2	-11.51	5.69	12.84	153.689
101943	101943	103416	SLV2	-9.01	5.57	10.59	148.285
101943	101943	103417	SLV2	-9.55	2.83	9.97	163.475
101943	101943	103425	SLV2	-12.02	3.15	12.43	165.315
101943	101943	103424	SLV3	-11.5	8.2	14.13	144.518
101943	101943	103416	SLV3	-8.7	7.99	11.81	137.421
101943	101943	103417	SLV3	-9.13	5.68	10.75	148.142
101943	101943	103425	SLV3	-11.91	6.05	13.36	153.084
101943	101943	103424	SLV4	-11.71	5.7	13.03	154.06
101943	101943	103416	SLV4	-9.16	5.57	10.73	148.695
101943	101943	103417	SLV4	-9.72	2.81	10.12	163.876
101943	101943	103425	SLV4	-12.23	3.13	12.62	165.659
101943	101943	103424	SLV5	-11.13	11.12	15.73	135.034
101943	101943	103416	SLV5	-8.05	10.81	13.47	126.677
101943	101943	103417	SLV5	-8.35	9.04	12.3	132.72

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101943	101943	103425	SLV5	-11.41	9.47	14.83	140.297
101943	101943	103424	SLV6	-11.19	11.12	15.77	135.185
101943	101943	103416	SLV6	-8.09	10.81	13.5	126.831
101943	101943	103417	SLV6	-8.39	9.03	12.33	132.913
101943	101943	103425	SLV6	-11.47	9.46	14.87	140.473
101943	101943	103424	SLV7	-11.83	2.78	12.15	166.795
101943	101943	103416	SLV7	-9.61	2.75	10	164.031
101943	101943	103417	SLV7	-10.29	-0.52	10.31	-177.117
101943	101943	103425	SLV7	-12.46	-0.27	12.47	-178.777
101943	101943	103424	SLV8	-11.89	2.78	12.21	166.852
101943	101943	103416	SLV8	-9.66	2.75	10.04	164.095
101943	101943	103417	SLV8	-10.34	-0.53	10.36	-177.089
101943	101943	103425	SLV8	-12.53	-0.27	12.53	-178.75
101944	101944	103425	STR1	-32.83	15.18	36.17	155.179
101944	101944	103417	STR1	-22.97	11.5	25.69	153.405
101944	101944	103418	STR1	-21.99	7.17	23.13	161.936
101944	101944	103421	STR1	-32.96	11.62	34.95	160.575
101944	101944	103425	STR2	-30.33	12.05	32.63	158.322
101944	101944	103417	STR2	-21.3	8.68	23	157.837
101944	101944	103418	STR2	-20.3	5.21	20.95	165.598
101944	101944	103421	STR2	-30.35	9.25	31.72	163.051
101944	101944	103425	SLV1	-19.36	9.34	21.49	154.25
101944	101944	103417	SLV1	-13.5	7.1	15.26	152.261
101944	101944	103418	SLV1	-12.75	5.07	13.72	158.328
101944	101944	103421	SLV1	-19.28	7.72	20.77	158.188
101944	101944	103425	SLV2	-20.8	6.91	21.91	161.624
101944	101944	103417	SLV2	-14.71	4.65	15.43	162.46
101944	101944	103418	SLV2	-14.09	2.13	14.25	171.413
101944	101944	103421	SLV2	-20.86	4.85	21.42	166.926
101944	101944	103425	SLV3	-19.61	9.34	21.72	154.538
101944	101944	103417	SLV3	-13.68	7.09	15.41	152.612
101944	101944	103418	SLV3	-12.94	5.04	13.88	158.73
101944	101944	103421	SLV3	-19.55	7.7	21.01	158.496
101944	101944	103425	SLV4	-21.05	6.91	22.15	161.829
101944	101944	103417	SLV4	-14.89	4.64	15.6	162.701
101944	101944	103418	SLV4	-14.28	2.1	14.43	171.644
101944	101944	103421	SLV4	-21.13	4.83	21.68	167.124
101944	101944	103425	SLV5	-17.77	12.17	21.53	145.588
101944	101944	103417	SLV5	-12.15	9.95	15.71	140.677
101944	101944	103418	SLV5	-11.25	8.49	14.09	142.978
101944	101944	103421	SLV5	-17.53	11.06	20.73	147.746
101944	101944	103425	SLV6	-17.84	12.17	21.6	145.701
101944	101944	103417	SLV6	-12.21	9.95	15.75	140.811
101944	101944	103418	SLV6	-11.31	8.48	14.13	143.144
101944	101944	103421	SLV6	-17.61	11.06	20.79	147.874
101944	101944	103425	SLV7	-22.56	4.08	22.93	169.762
101944	101944	103417	SLV7	-16.19	1.79	16.29	173.698
101944	101944	103418	SLV7	-15.72	-1.31	15.78	-175.232
101944	101944	103421	SLV7	-22.8	1.49	22.85	176.263
101944	101944	103425	SLV8	-22.64	4.08	23	169.795
101944	101944	103417	SLV8	-16.24	1.78	16.34	173.731
101944	101944	103418	SLV8	-15.78	-1.32	15.83	-175.215
101944	101944	103421	SLV8	-22.88	1.49	22.93	176.287
101945	101945	103420	STR1	-80.41	-73.06	108.64	-137.744
101945	101945	103349	STR1	-80.85	-70.54	107.3	-138.896
101945	101945	103351	STR1	-73.21	-59.43	94.3	-140.931
101945	101945	103426	STR1	-72.7	-61.26	95.07	-139.881
101945	101945	103420	STR2	-74.31	-69.73	101.91	-136.822
101945	101945	103349	STR2	-75.72	-66.12	100.53	-138.871

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101945	101945	103351	STR2	-67.54	-53.94	86.44	-141.386
101945	101945	103426	STR2	-66.23	-56.64	87.15	-139.463
101945	101945	103420	SLV1	-47.49	-44.5	65.08	-136.863
101945	101945	103349	SLV1	-48.21	-42.39	64.19	-138.678
101945	101945	103351	SLV1	-43.76	-35.51	56.35	-140.944
101945	101945	103426	SLV1	-43.09	-37.09	56.85	-139.276
101945	101945	103420	SLV2	-50.95	-48.15	70.1	-136.617
101945	101945	103349	SLV2	-52.2	-45.34	69.14	-139.025
101945	101945	103351	SLV2	-46.06	-36.27	58.62	-141.781
101945	101945	103426	SLV2	-44.91	-38.38	59.07	-139.487
101945	101945	103420	SLV3	-48.04	-44.56	65.53	-137.153
101945	101945	103349	SLV3	-48.63	-42.58	64.64	-138.797
101945	101945	103351	SLV3	-43.87	-35.41	56.37	-141.091
101945	101945	103426	SLV3	-43.29	-36.88	56.87	-139.572
101945	101945	103420	SLV4	-51.5	-48.21	70.54	-136.888
101945	101945	103349	SLV4	-52.63	-45.53	69.59	-139.134
101945	101945	103351	SLV4	-46.16	-36.17	58.64	-141.922
101945	101945	103426	SLV4	-45.12	-38.17	59.1	-139.771
101945	101945	103420	SLV5	-43.65	-40.26	59.39	-137.314
101945	101945	103349	SLV5	-43.7	-39.01	58.58	-138.245
101945	101945	103351	SLV5	-41.12	-34.59	53.73	-139.932
101945	101945	103426	SLV5	-41.03	-35.52	54.27	-139.117
101945	101945	103420	SLV6	-43.82	-40.28	59.52	-137.408
101945	101945	103349	SLV6	-43.83	-39.07	58.71	-138.286
101945	101945	103351	SLV6	-41.15	-34.56	53.73	-139.978
101945	101945	103426	SLV6	-41.09	-35.46	54.27	-139.21
101945	101945	103420	SLV7	-55.17	-52.43	76.11	-136.46
101945	101945	103349	SLV7	-57.01	-48.85	75.08	-139.407
101945	101945	103351	SLV7	-48.77	-37.12	61.29	-142.727
101945	101945	103426	SLV7	-47.11	-39.8	61.67	-139.809
101945	101945	103420	SLV8	-55.34	-52.45	76.24	-136.535
101945	101945	103349	SLV8	-57.14	-48.91	75.21	-139.437
101945	101945	103351	SLV8	-48.8	-37.09	61.3	-142.767
101945	101945	103426	SLV8	-47.17	-39.74	61.68	-139.89
101946	101946	103426	STR1	-40.56	-29.29	50.03	-144.168
101946	101946	103425	STR1	-46.86	-28.35	54.77	-148.831
101946	101946	103421	STR1	-45.28	-27.62	53.04	-148.614
101946	101946	103420	STR1	-37.66	-28.9	47.47	-142.49
101946	101946	103426	STR2	-37.57	-30.18	48.19	-141.223
101946	101946	103425	STR2	-43.49	-29.49	52.54	-145.864
101946	101946	103421	STR2	-41.63	-28.04	50.19	-146.037
101946	101946	103420	STR2	-34.52	-29.12	45.16	-139.846
101946	101946	103426	SLV1	-24.11	-18.67	30.49	-142.239
101946	101946	103425	SLV1	-28.03	-18.31	33.48	-146.855
101946	101946	103421	SLV1	-26.62	-16.98	31.57	-147.467
101946	101946	103420	SLV1	-21.93	-17.64	28.14	-141.199
101946	101946	103426	SLV2	-25.71	-21.4	33.45	-140.227
101946	101946	103425	SLV2	-29.66	-20.91	36.29	-144.82
101946	101946	103421	SLV2	-28.48	-20.11	34.87	-144.775
101946	101946	103420	SLV2	-23.73	-20.84	31.59	-138.706
101946	101946	103426	SLV3	-24.35	-18.62	30.65	-142.596
101946	101946	103425	SLV3	-28.3	-18.21	33.65	-147.237
101946	101946	103421	SLV3	-26.95	-17.05	31.89	-147.689
101946	101946	103420	SLV3	-22.23	-17.73	28.44	-141.426
101946	101946	103426	SLV4	-25.95	-21.35	33.6	-140.562
101946	101946	103425	SLV4	-29.92	-20.81	36.45	-145.183
101946	101946	103421	SLV4	-28.82	-20.18	35.18	-145
101946	101946	103420	SLV4	-24.03	-20.94	31.87	-138.931
101946	101946	103426	SLV5	-22.33	-15.47	27.16	-145.272

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101946	101946	103425	SLV5	-26.23	-15.24	30.33	-149.844
101946	101946	103421	SLV5	-24.56	-13.35	27.95	-151.477
101946	101946	103420	SLV5	-19.94	-13.92	24.32	-145.072
101946	101946	103426	SLV6	-22.4	-15.46	27.21	-145.388
101946	101946	103425	SLV6	-26.31	-15.21	30.39	-149.966
101946	101946	103421	SLV6	-24.66	-13.37	28.05	-151.538
101946	101946	103420	SLV6	-20.03	-13.95	24.41	-145.137
101946	101946	103426	SLV7	-27.66	-24.56	36.99	-138.398
101946	101946	103425	SLV7	-31.65	-23.91	39.67	-142.934
101946	101946	103421	SLV7	-30.78	-23.79	38.9	-142.298
101946	101946	103420	SLV7	-25.94	-24.62	35.76	-136.487
101946	101946	103426	SLV8	-27.73	-24.54	37.04	-138.491
101946	101946	103425	SLV8	-31.73	-23.88	39.71	-143.035
101946	101946	103421	SLV8	-30.88	-23.81	39	-142.364
101946	101946	103420	SLV8	-26.02	-24.65	35.85	-136.552
101947	101947	103424	STR1	-25.72	-13.34	28.98	-152.587
101947	101947	103425	STR1	-29.69	-30.83	42.8	-133.921
101947	101947	103426	STR1	-33.92	-31.05	45.99	-137.537
101947	101947	103427	STR1	-30.77	-15.36	34.39	-153.466
101947	101947	103424	STR2	-23.07	-16.26	28.23	-144.834
101947	101947	103425	STR2	-26.84	-31.97	41.74	-130.018
101947	101947	103426	STR2	-30.22	-32.39	44.3	-133.016
101947	101947	103427	STR2	-27.16	-18.32	32.77	-145.998
101947	101947	103424	SLV1	-15.04	-9.61	17.85	-147.436
101947	101947	103425	SLV1	-17.5	-19.64	26.31	-131.71
101947	101947	103426	SLV1	-19.84	-19.94	28.13	-134.86
101947	101947	103427	SLV1	-17.85	-10.96	20.95	-148.46
101947	101947	103424	SLV2	-15.49	-12.01	19.61	-142.215
101947	101947	103425	SLV2	-18.04	-22.88	29.14	-128.266
101947	101947	103426	SLV2	-20.19	-23.14	30.71	-131.095
101947	101947	103427	SLV2	-18.1	-13.41	22.53	-143.46
101947	101947	103424	SLV3	-15.22	-9.51	17.94	-147.986
101947	101947	103425	SLV3	-17.68	-19.53	26.35	-132.164
101947	101947	103426	SLV3	-20	-19.84	28.17	-135.23
101947	101947	103427	SLV3	-18	-10.87	21.03	-148.867
101947	101947	103424	SLV4	-15.67	-11.92	19.69	-142.741
101947	101947	103425	SLV4	-18.22	-22.76	29.16	-128.679
101947	101947	103426	SLV4	-20.34	-23.04	30.74	-131.438
101947	101947	103427	SLV4	-18.25	-13.33	22.6	-143.856
101947	101947	103424	SLV5	-14.57	-6.77	16.07	-155.095
101947	101947	103425	SLV5	-16.94	-15.82	23.18	-136.946
101947	101947	103426	SLV5	-19.49	-16.16	25.32	-140.336
101947	101947	103427	SLV5	-17.62	-8.06	19.37	-155.407
101947	101947	103424	SLV6	-14.62	-6.74	16.1	-155.264
101947	101947	103425	SLV6	-16.99	-15.79	23.2	-137.098
101947	101947	103426	SLV6	-19.54	-16.13	25.34	-140.456
101947	101947	103427	SLV6	-17.66	-8.04	19.4	-155.529
101947	101947	103424	SLV7	-16.09	-14.79	21.85	-137.408
101947	101947	103425	SLV7	-18.74	-26.61	32.55	-125.147
101947	101947	103426	SLV7	-20.64	-26.85	33.87	-127.556
101947	101947	103427	SLV7	-18.45	-16.25	24.58	-138.618
101947	101947	103424	SLV8	-16.14	-14.76	21.87	-137.555
101947	101947	103425	SLV8	-18.79	-26.58	32.55	-125.259
101947	101947	103426	SLV8	-20.69	-26.82	33.87	-127.65
101947	101947	103427	SLV8	-18.49	-16.23	24.6	-138.73
101948	101948	103427	STR1	-4.54	-16.83	17.43	-105.089
101948	101948	103413	STR1	-3.58	-3.94	5.32	-132.205
101948	101948	103414	STR1	-6.96	-3.02	7.58	-156.524
101948	101948	103424	STR1	-7.89	-16.66	18.44	-115.343

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101948	101948	103427	STR2	-3.22	-19.77	20.03	-99.264
101948	101948	103413	STR2	-2.27	-7.93	8.25	-105.954
101948	101948	103414	STR2	-5.82	-7	9.1	-129.729
101948	101948	103424	STR2	-6.74	-19.53	20.66	-109.051
101948	101948	103427	SLV1	-2.5	-11.85	12.11	-101.894
101948	101948	103413	SLV1	-1.86	-4.06	4.47	-114.538
101948	101948	103414	SLV1	-3.97	-3.44	5.25	-139.04
101948	101948	103424	SLV1	-4.59	-11.68	12.56	-111.464
101948	101948	103427	SLV2	-1.65	-14.45	14.54	-96.527
101948	101948	103413	SLV2	-1.02	-6.45	6.53	-98.989
101948	101948	103414	SLV2	-3.61	-5.83	6.86	-121.779
101948	101948	103424	SLV2	-4.22	-14.3	14.91	-106.437
101948	101948	103427	SLV3	-2.53	-11.78	12.05	-102.129
101948	101948	103413	SLV3	-1.89	-4.03	4.45	-115.15
101948	101948	103414	SLV3	-4.07	-3.4	5.3	-140.051
101948	101948	103424	SLV3	-4.69	-11.61	12.52	-111.997
101948	101948	103427	SLV4	-1.69	-14.38	14.48	-96.7
101948	101948	103413	SLV4	-1.06	-6.41	6.5	-99.347
101948	101948	103414	SLV4	-3.71	-5.79	6.87	-122.64
101948	101948	103424	SLV4	-4.31	-14.22	14.86	-106.873
101948	101948	103427	SLV5	-3.49	-8.79	9.45	-111.663
101948	101948	103413	SLV5	-2.84	-1.27	3.11	-155.98
101948	101948	103414	SLV5	-4.42	-0.65	4.47	-171.643
101948	101948	103424	SLV5	-5.07	-8.61	9.99	-120.472
101948	101948	103427	SLV6	-3.5	-8.77	9.44	-111.77
101948	101948	103413	SLV6	-2.85	-1.25	3.12	-156.248
101948	101948	103414	SLV6	-4.45	-0.64	4.49	-171.847
101948	101948	103424	SLV6	-5.1	-8.59	9.99	-120.679
101948	101948	103427	SLV7	-0.68	-17.46	17.47	-92.242
101948	101948	103413	SLV7	-0.05878	-9.22	9.22	-90.365
101948	101948	103414	SLV7	-3.23	-8.6	9.18	-110.584
101948	101948	103424	SLV7	-3.81	-17.32	17.73	-102.415
101948	101948	103427	SLV8	-0.69	-17.44	17.45	-92.28
101948	101948	103413	SLV8	-0.06933	-9.21	9.21	-90.431
101948	101948	103414	SLV8	-3.26	-8.58	9.18	-110.78
101948	101948	103424	SLV8	-3.84	-17.3	17.72	-102.522
101949	101949	103412	STR1	-6.06	-33.57	34.11	-100.24
101949	101949	103413	STR1	-6.55	-33.4	34.04	-101.093
101949	101949	103427	STR1	-6.68	-55.94	56.33	-96.809
101949	101949	103428	STR1	-6.17	-57.47	57.8	-96.125
101949	101949	103412	STR2	-4.39	-34.05	34.33	-97.355
101949	101949	103413	STR2	-4.88	-33.93	34.28	-98.182
101949	101949	103427	STR2	-4.95	-54.2	54.43	-95.222
101949	101949	103428	STR2	-4.44	-55.54	55.72	-94.569
101949	101949	103412	SLV1	-3.03	-21.35	21.57	-98.068
101949	101949	103413	SLV1	-3.59	-21.31	21.61	-99.553
101949	101949	103427	SLV1	-3.59	-34.82	35	-95.894
101949	101949	103428	SLV1	-2.99	-35.68	35.8	-94.799
101949	101949	103412	SLV2	-2.72	-24.06	24.21	-96.441
101949	101949	103413	SLV2	-2.77	-23.95	24.11	-96.602
101949	101949	103427	SLV2	-2.86	-37.46	37.57	-94.365
101949	101949	103428	SLV2	-2.8	-38.38	38.49	-94.178
101949	101949	103412	SLV3	-2.95	-21.23	21.44	-97.902
101949	101949	103413	SLV3	-3.61	-21.18	21.49	-99.681
101949	101949	103427	SLV3	-3.62	-34.62	34.81	-95.977
101949	101949	103428	SLV3	-2.91	-35.48	35.6	-94.689
101949	101949	103412	SLV4	-2.64	-23.93	24.08	-96.285
101949	101949	103413	SLV4	-2.8	-23.82	23.99	-96.702
101949	101949	103427	SLV4	-2.89	-37.26	37.37	-94.434

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
101949	101949	103428	SLV4	-2.72	-38.19	38.28	-94.073
101949	101949	103412	SLV5	-3.36	-18.16	18.47	-100.488
101949	101949	103413	SLV5	-4.55	-18.19	18.75	-104.033
101949	101949	103427	SLV5	-4.46	-31.67	31.98	-98.022
101949	101949	103428	SLV5	-3.19	-32.45	32.6	-95.611
101949	101949	103412	SLV6	-3.34	-18.12	18.43	-100.435
101949	101949	103413	SLV6	-4.55	-18.15	18.71	-104.086
101949	101949	103427	SLV6	-4.47	-31.61	31.92	-98.052
101949	101949	103428	SLV6	-3.16	-32.39	32.54	-95.576
101949	101949	103412	SLV7	-2.32	-27.16	27.26	-94.892
101949	101949	103413	SLV7	-1.83	-26.98	27.05	-93.883
101949	101949	103427	SLV7	-2.01	-40.47	40.52	-92.846
101949	101949	103428	SLV7	-2.55	-41.47	41.55	-93.521
101949	101949	103412	SLV8	-2.3	-27.13	27.22	-94.848
101949	101949	103413	SLV8	-1.84	-26.95	27.01	-93.906
101949	101949	103427	SLV8	-2.02	-40.41	40.46	-92.863
101949	101949	103428	SLV8	-2.53	-41.41	41.49	-93.491
101950	101950	103428	STR1	-17.92	-90.61	92.36	-101.187
101950	101950	103270	STR1	14.54	-95.82	96.92	-81.369
101950	101950	103269	STR1	17.75	-83.63	85.5	-78.019
101950	101950	103412	STR1	-13.28	-77.49	78.62	-99.728
101950	101950	103428	STR2	-14.86	-81.5	82.84	-100.335
101950	101950	103270	STR2	14.43	-86.21	87.4	-80.496
101950	101950	103269	STR2	17.28	-75.46	77.41	-77.099
101950	101950	103412	STR2	-10.72	-69.93	70.75	-98.717
101950	101950	103428	SLV1	-10.08	-53.45	54.39	-100.684
101950	101950	103270	SLV1	7.76	-56.36	56.89	-82.16
101950	101950	103269	SLV1	9.73	-48.67	49.63	-78.696
101950	101950	103412	SLV1	-7.31	-45.15	45.74	-99.194
101950	101950	103428	SLV2	-9.66	-55.41	56.25	-99.891
101950	101950	103270	SLV2	11.56	-58.78	59.9	-78.877
101950	101950	103269	SLV2	13.4	-52.08	53.77	-75.568
101950	101950	103412	SLV2	-6.9	-48.22	48.71	-98.147
101950	101950	103428	SLV3	-9.94	-53.07	54	-100.607
101950	101950	103270	SLV3	8.03	-56	56.57	-81.838
101950	101950	103269	SLV3	9.98	-48.38	49.4	-78.343
101950	101950	103412	SLV3	-7.18	-44.87	45.44	-99.093
101950	101950	103428	SLV4	-9.52	-55.04	55.86	-99.812
101950	101950	103270	SLV4	11.83	-58.42	59.6	-78.555
101950	101950	103269	SLV4	13.65	-51.79	53.56	-75.229
101950	101950	103412	SLV4	-6.77	-47.93	48.4	-98.046
101950	101950	103428	SLV5	-10.52	-51.02	52.09	-101.654
101950	101950	103270	SLV5	3.43	-53.41	53.52	-86.329
101950	101950	103269	SLV5	5.53	-44.59	44.93	-82.929
101950	101950	103412	SLV5	-7.74	-41.48	42.2	-100.566
101950	101950	103428	SLV6	-10.48	-50.91	51.98	-101.633
101950	101950	103270	SLV6	3.51	-53.3	53.42	-86.234
101950	101950	103269	SLV6	5.61	-44.51	44.86	-82.82
101950	101950	103412	SLV6	-7.7	-41.39	42.1	-100.536
101950	101950	103428	SLV7	-9.12	-57.58	58.3	-99.002
101950	101950	103270	SLV7	16.08	-61.47	63.54	-75.342
101950	101950	103269	SLV7	17.78	-55.95	58.71	-72.374
101950	101950	103412	SLV7	-6.38	-51.69	52.08	-97.041
101950	101950	103428	SLV8	-9.08	-57.47	58.18	-98.977
101950	101950	103270	SLV8	16.16	-61.37	63.46	-75.247
101950	101950	103269	SLV8	17.85	-55.86	58.65	-72.278
101950	101950	103412	SLV8	-6.35	-51.6	51.99	-97.011
101951	101951	103353	STR1	-69.42	-62.2	93.21	-138.138
101951	101951	103270	STR1	-67.41	-70.93	97.85	-133.546

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101951	101951	103428	STR1	-52.27	-76.25	92.45	-124.431
101951	101951	103429	STR1	-48.74	-66.67	82.58	-126.172
101951	101951	103353	STR2	-59.34	-55.64	81.34	-136.842
101951	101951	103270	STR2	-58.35	-64.27	86.8	-132.234
101951	101951	103428	STR2	-46.6	-68.72	83.03	-124.14
101951	101951	103429	STR2	-43.1	-58.91	73	-126.192
101951	101951	103353	SLV1	-40.47	-35.8	54.04	-138.506
101951	101951	103270	SLV1	-39.56	-41.33	57.21	-133.746
101951	101951	103428	SLV1	-30.72	-44.64	54.19	-124.536
101951	101951	103429	SLV1	-28.32	-38.54	47.83	-126.308
101951	101951	103353	SLV2	-38.54	-38.52	54.49	-135.015
101951	101951	103270	SLV2	-38.13	-44.58	58.66	-130.54
101951	101951	103428	SLV2	-31.19	-47.25	56.62	-123.424
101951	101951	103429	SLV2	-28.89	-40.18	49.49	-125.715
101951	101951	103353	SLV3	-40.41	-35.35	53.69	-138.825
101951	101951	103270	SLV3	-39.53	-40.86	56.85	-134.052
101951	101951	103428	SLV3	-30.69	-44.2	53.81	-124.77
101951	101951	103429	SLV3	-28.25	-38.14	47.46	-126.52
101951	101951	103353	SLV4	-38.48	-38.07	54.13	-135.309
101951	101951	103270	SLV4	-38.1	-44.11	58.28	-130.818
101951	101951	103428	SLV4	-31.15	-46.82	56.23	-123.64
101951	101951	103429	SLV4	-28.81	-39.78	49.12	-125.915
101951	101951	103353	SLV5	-42.71	-32.47	53.65	-142.755
101951	101951	103270	SLV5	-41.21	-37.37	55.63	-137.801
101951	101951	103428	SLV5	-30.16	-41.43	51.25	-126.056
101951	101951	103429	SLV5	-27.63	-36.49	45.77	-127.134
101951	101951	103353	SLV6	-42.69	-32.33	53.55	-142.859
101951	101951	103270	SLV6	-41.2	-37.23	55.53	-137.902
101951	101951	103428	SLV6	-30.15	-41.3	51.13	-126.133
101951	101951	103429	SLV6	-27.61	-36.37	45.66	-127.202
101951	101951	103353	SLV7	-36.27	-41.54	55.14	-131.125
101951	101951	103270	SLV7	-36.45	-48.21	60.44	-127.093
101951	101951	103428	SLV7	-31.72	-50.15	59.34	-122.31
101951	101951	103429	SLV7	-29.53	-41.96	51.31	-125.137
101951	101951	103353	SLV8	-36.25	-41.4	55.03	-131.204
101951	101951	103270	SLV8	-36.44	-48.07	60.32	-127.167
101951	101951	103428	SLV8	-31.71	-50.02	59.23	-122.37
101951	101951	103429	SLV8	-29.51	-41.84	51.2	-125.193
101952	101952	103428	STR1	-39.53	-57.23	69.55	-124.636
101952	101952	103427	STR1	-38.31	-59.55	70.81	-122.749
101952	101952	103426	STR1	-36.58	-42.75	56.27	-130.55
101952	101952	103429	STR1	-36.95	-27.78	46.23	-143.066
101952	101952	103428	STR2	-35.49	-55.07	65.52	-122.799
101952	101952	103427	STR2	-33.84	-57.41	66.64	-120.519
101952	101952	103426	STR2	-32.08	-41.54	52.49	-127.682
101952	101952	103429	STR2	-32.98	-27.21	42.76	-140.478
101952	101952	103428	SLV1	-23.15	-35.46	42.35	-123.134
101952	101952	103427	SLV1	-22.48	-37.19	43.46	-121.146
101952	101952	103426	SLV1	-21.14	-26.61	33.99	-128.467
101952	101952	103429	SLV1	-21.07	-16.84	26.97	-141.372
101952	101952	103428	SLV2	-23.85	-37.96	44.83	-122.142
101952	101952	103427	SLV2	-22.41	-39.37	45.3	-119.646
101952	101952	103426	SLV2	-21.37	-28.83	35.89	-126.538
101952	101952	103429	SLV2	-22.51	-19.5	29.78	-139.089
101952	101952	103428	SLV3	-23.25	-35.25	42.22	-123.411
101952	101952	103427	SLV3	-22.64	-36.97	43.35	-121.476
101952	101952	103426	SLV3	-21.31	-26.38	33.91	-128.931
101952	101952	103429	SLV3	-21.16	-16.59	26.89	-141.907
101952	101952	103428	SLV4	-23.95	-37.74	44.7	-122.402

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
101952	101952	103427	SLV4	-22.57	-39.15	45.19	-119.959
101952	101952	103426	SLV4	-21.53	-28.6	35.79	-126.973
101952	101952	103429	SLV4	-22.6	-19.25	29.69	-139.567
101952	101952	103428	SLV5	-22.36	-32.47	39.43	-124.553
101952	101952	103427	SLV5	-22.61	-34.58	41.31	-123.186
101952	101952	103426	SLV5	-20.94	-23.94	31.81	-131.179
101952	101952	103429	SLV5	-19.43	-13.64	23.74	-144.927
101952	101952	103428	SLV6	-22.39	-32.41	39.39	-124.643
101952	101952	103427	SLV6	-22.66	-34.51	41.29	-123.292
101952	101952	103426	SLV6	-20.99	-23.87	31.79	-131.33
101952	101952	103429	SLV6	-19.45	-13.56	23.72	-145.113
101952	101952	103428	SLV7	-24.71	-40.79	47.69	-121.2
101952	101952	103427	SLV7	-22.38	-41.83	47.44	-118.147
101952	101952	103426	SLV7	-21.68	-31.34	38.11	-124.674
101952	101952	103429	SLV7	-24.21	-22.53	33.07	-137.067
101952	101952	103428	SLV8	-24.74	-40.73	47.65	-121.272
101952	101952	103427	SLV8	-22.43	-41.77	47.41	-118.235
101952	101952	103426	SLV8	-21.73	-31.27	38.08	-124.795
101952	101952	103429	SLV8	-24.24	-22.45	33.04	-137.194
101953	101953	103426	STR1	-74.35	-61.9	96.75	-140.218
101953	101953	103351	STR1	-99.51	-50.27	111.48	-153.2
101953	101953	103353	STR1	-81.85	-44.67	93.25	-151.376
101953	101953	103429	STR1	-33.75	-61.59	70.23	-118.72
101953	101953	103426	STR2	-66.78	-58.31	88.65	-138.871
101953	101953	103351	STR2	-90.3	-46.79	101.71	-152.611
101953	101953	103353	STR2	-72.82	-39.65	82.91	-151.435
101953	101953	103429	STR2	-27.45	-55.77	62.16	-116.21
101953	101953	103426	SLV1	-43.69	-37.78	57.76	-139.147
101953	101953	103351	SLV1	-58.77	-30.52	66.22	-152.553
101953	101953	103353	SLV1	-47.55	-26.11	54.25	-151.234
101953	101953	103429	SLV1	-18.49	-36.3	40.74	-116.988
101953	101953	103426	SLV2	-44.8	-39.93	60.01	-138.291
101953	101953	103351	SLV2	-61.13	-31.85	68.93	-152.48
101953	101953	103353	SLV2	-49.05	-26.85	55.92	-151.309
101953	101953	103429	SLV2	-17.58	-38.14	42	-114.749
101953	101953	103426	SLV3	-44.14	-37.58	57.97	-139.594
101953	101953	103351	SLV3	-59.21	-30.21	66.47	-152.969
101953	101953	103353	SLV3	-47.97	-25.61	54.38	-151.905
101953	101953	103429	SLV3	-18.91	-35.91	40.59	-117.778
101953	101953	103426	SLV4	-45.25	-39.72	60.21	-138.724
101953	101953	103351	SLV4	-61.57	-31.54	69.18	-152.879
101953	101953	103353	SLV4	-49.47	-26.35	56.05	-151.961
101953	101953	103429	SLV4	-18.01	-37.75	41.83	-115.506
101953	101953	103426	SLV5	-42.56	-35.21	55.24	-140.396
101953	101953	103351	SLV5	-56.16	-28.86	63.14	-152.8
101953	101953	103353	SLV5	-45.95	-25.07	52.34	-151.384
101953	101953	103429	SLV5	-19.69	-34.02	39.3	-120.067
101953	101953	103426	SLV6	-42.7	-35.15	55.3	-140.535
101953	101953	103351	SLV6	-56.29	-28.77	63.22	-152.931
101953	101953	103353	SLV6	-46.08	-24.92	52.38	-151.593
101953	101953	103429	SLV6	-19.82	-33.9	39.27	-120.315
101953	101953	103426	SLV7	-46.24	-42.35	62.71	-137.517
101953	101953	103351	SLV7	-64.05	-33.29	72.18	-152.535
101953	101953	103353	SLV7	-50.95	-27.53	57.91	-151.612
101953	101953	103429	SLV7	-16.68	-40.15	43.48	-112.555
101953	101953	103426	SLV8	-46.38	-42.29	62.76	-137.643
101953	101953	103351	SLV8	-64.18	-33.2	72.26	-152.65
101953	101953	103353	SLV8	-51.08	-27.39	57.96	-151.801
101953	101953	103429	SLV8	-16.81	-40.04	43.42	-112.771

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102103	102103	31	STR1	-2.39	86.93	86.96	91.575
102103	102103	103609	STR1	16.38	86.93	88.46	79.327
102103	102103	103610	STR1	16.38	-44.82	47.72	-69.921
102103	102103	103611	STR1	-2.39	-44.82	44.88	-93.052
102103	102103	31	STR2	5.82	104.94	105.1	86.824
102103	102103	103609	STR2	38.37	104.94	111.74	69.915
102103	102103	103610	STR2	38.37	-42.48	57.24	-47.907
102103	102103	103611	STR2	5.82	-42.48	42.88	-82.194
102103	102103	31	SLV1	5.66	50.68	51	83.63
102103	102103	103609	SLV1	18.27	50.68	53.88	70.175
102103	102103	103610	SLV1	18.27	-32.27	37.09	-60.482
102103	102103	103611	SLV1	5.66	-32.27	32.76	-80.056
102103	102103	31	SLV2	-3.73	83.8	83.89	92.548
102103	102103	103609	SLV2	28.1	83.8	88.39	71.463
102103	102103	103610	SLV2	28.1	-29.8	40.96	-46.68
102103	102103	103611	SLV2	-3.73	-29.8	30.03	-97.134
102103	102103	31	SLV3	11.25	70.5	71.39	80.936
102103	102103	103609	SLV3	29.04	70.5	76.25	67.612
102103	102103	103610	SLV3	29.04	-24.84	38.21	-40.538
102103	102103	103611	SLV3	11.25	-24.84	27.26	-65.638
102103	102103	31	SLV4	1.86	103.62	103.64	88.972
102103	102103	103609	SLV4	38.87	103.62	110.67	69.438
102103	102103	103610	SLV4	38.87	-22.36	44.84	-29.913
102103	102103	103611	SLV4	1.86	-22.36	22.44	-85.248
102103	102103	31	SLV5	18.57	18.98	26.55	45.633
102103	102103	103609	SLV5	10.58	18.98	21.73	60.875
102103	102103	103610	SLV5	10.58	-32.56	34.23	-72.004
102103	102103	103611	SLV5	18.57	-32.56	37.48	-60.305
102103	102103	31	SLV6	20.24	24.93	32.11	50.92
102103	102103	103609	SLV6	13.81	24.93	28.49	61.019
102103	102103	103610	SLV6	13.81	-30.33	33.32	-65.522
102103	102103	103611	SLV6	20.24	-30.33	36.46	-56.276
102103	102103	31	SLV7	-12.73	129.38	130	95.618
102103	102103	103609	SLV7	43.33	129.38	136.44	71.482
102103	102103	103610	SLV7	43.33	-24.31	49.69	-29.291
102103	102103	103611	SLV7	-12.73	-24.31	27.44	-117.631
102103	102103	31	SLV8	-11.05	135.32	135.77	94.668
102103	102103	103609	SLV8	46.57	135.32	143.11	71.011
102103	102103	103610	SLV8	46.57	-22.08	51.53	-25.368
102103	102103	103611	SLV8	-11.05	-22.08	24.69	-116.586
102104	102104	103609	STR1	19.39	-51.72	55.24	-69.453
102104	102104	103175	STR1	-63.82	-51.72	82.15	-140.975
102104	102104	103612	STR1	-63.82	-45.1	78.14	-144.751
102104	102104	103610	STR1	19.39	-45.1	49.09	-66.738
102104	102104	103609	STR2	40.79	-63.61	75.56	-57.33
102104	102104	103175	STR2	-43.63	-63.61	77.13	-124.445
102104	102104	103612	STR2	-43.63	-41.1	59.94	-136.709
102104	102104	103610	STR2	40.79	-41.1	57.9	-45.217
102104	102104	103609	SLV1	21.6	-44.07	49.08	-63.886
102104	102104	103175	SLV1	-31.26	-44.07	54.03	-125.35
102104	102104	103612	SLV1	-31.26	-27.95	41.93	-138.196
102104	102104	103610	SLV1	21.6	-27.95	35.33	-52.303
102104	102104	103609	SLV2	29.79	-51.31	59.33	-59.864
102104	102104	103175	SLV2	-30.84	-51.31	59.87	-121.009
102104	102104	103612	SLV2	-30.84	-27.36	41.23	-138.424
102104	102104	103610	SLV2	29.79	-27.36	40.44	-42.567
102104	102104	103609	SLV3	29.75	-39.58	49.52	-53.067
102104	102104	103175	SLV3	-27.4	-39.58	48.14	-124.689
102104	102104	103612	SLV3	-27.4	-26.9	38.4	-135.522

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102104	102104	103610	SLV3	29.75	-26.9	40.11	-42.118
102104	102104	103609	SLV4	37.94	-46.83	60.27	-50.985
102104	102104	103175	SLV4	-26.98	-46.83	54.04	-119.949
102104	102104	103612	SLV4	-26.98	-26.31	37.68	-135.721
102104	102104	103610	SLV4	37.94	-26.31	46.17	-34.739
102104	102104	103609	SLV5	14.91	-34.05	37.17	-66.355
102104	102104	103175	SLV5	-30.39	-34.05	45.64	-131.756
102104	102104	103612	SLV5	-30.39	-28.28	41.51	-137.067
102104	102104	103610	SLV5	14.91	-28.28	31.97	-62.204
102104	102104	103609	SLV6	17.35	-32.7	37.02	-62.048
102104	102104	103175	SLV6	-29.24	-32.7	43.86	-131.798
102104	102104	103612	SLV6	-29.24	-27.96	40.46	-136.275
102104	102104	103610	SLV6	17.35	-27.96	32.91	-58.178
102104	102104	103609	SLV7	42.19	-58.19	71.88	-54.058
102104	102104	103175	SLV7	-29	-58.19	65.02	-116.491
102104	102104	103612	SLV7	-29	-26.3	39.15	-137.799
102104	102104	103610	SLV7	42.19	-26.3	49.72	-31.938
102104	102104	103609	SLV8	44.64	-56.85	72.28	-51.861
102104	102104	103175	SLV8	-27.84	-56.85	63.3	-116.096
102104	102104	103612	SLV8	-27.84	-25.98	38.09	-136.979
102104	102104	103610	SLV8	44.64	-25.98	51.65	-30.206
102105	102105	103175	STR1	-67.61	45.57	81.53	146.021
102105	102105	103613	STR1	16.93	45.57	48.61	69.62
102105	102105	103614	STR1	16.93	-8.08	18.76	-25.511
102105	102105	103612	STR1	-67.61	-8.08	68.09	-173.186
102105	102105	103175	STR2	-47.86	58.67	75.72	129.203
102105	102105	103613	STR2	35.95	58.67	68.81	58.503
102105	102105	103614	STR2	35.95	-8.55	36.95	-13.373
102105	102105	103612	STR2	-47.86	-8.55	48.61	-169.874
102105	102105	103175	SLV1	-32.62	34.94	47.8	133.029
102105	102105	103613	SLV1	23.79	34.94	42.27	55.754
102105	102105	103614	SLV1	23.79	-5.26	24.36	-12.466
102105	102105	103612	SLV1	-32.62	-5.26	33.04	-170.841
102105	102105	103175	SLV2	-34.19	51.66	61.95	123.498
102105	102105	103613	SLV2	28.33	51.66	58.91	61.261
102105	102105	103614	SLV2	28.33	-6.16	28.99	-12.278
102105	102105	103612	SLV2	-34.19	-6.16	34.74	-169.778
102105	102105	103175	SLV3	-29.8	32.07	43.77	132.898
102105	102105	103613	SLV3	21.94	32.07	38.86	55.614
102105	102105	103614	SLV3	21.94	-5.07	22.52	-13.007
102105	102105	103612	SLV3	-29.8	-5.07	30.22	-170.345
102105	102105	103175	SLV4	-31.37	48.78	58	122.742
102105	102105	103613	SLV4	26.49	48.78	55.51	61.501
102105	102105	103614	SLV4	26.49	-5.98	27.15	-12.714
102105	102105	103612	SLV4	-31.37	-5.98	31.93	-169.215
102105	102105	103175	SLV5	-29.79	14.43	33.1	154.155
102105	102105	103613	SLV5	17.84	14.43	22.95	38.965
102105	102105	103614	SLV5	17.84	-4.14	18.32	-13.047
102105	102105	103612	SLV5	-29.79	-4.14	30.08	-172.098
102105	102105	103175	SLV6	-28.95	13.57	31.97	154.885
102105	102105	103613	SLV6	17.29	13.57	21.98	38.122
102105	102105	103614	SLV6	17.29	-4.08	17.77	-13.271
102105	102105	103612	SLV6	-28.95	-4.08	29.23	-171.981
102105	102105	103175	SLV7	-35.04	70.15	78.42	116.539
102105	102105	103613	SLV7	32.98	70.15	77.52	64.821
102105	102105	103614	SLV7	32.98	-7.16	33.75	-12.242
102105	102105	103612	SLV7	-35.04	-7.16	35.76	-168.456
102105	102105	103175	SLV8	-34.19	69.29	77.27	116.263
102105	102105	103613	SLV8	32.43	69.29	76.5	64.92

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102105	102105	103614	SLV8	32.43	-7.1	33.2	-12.348
102105	102105	103612	SLV8	-34.19	-7.1	34.92	-168.27
102106	102106	103613	STR1	16.83	-29.36	33.84	-60.181
102106	102106	103173	STR1	-64.1	-29.36	70.5	-155.392
102106	102106	103615	STR1	-64.1	-19.6	67.03	-162.995
102106	102106	103614	STR1	16.83	-19.6	25.83	-49.359
102106	102106	103613	STR2	35.37	-36.82	51.05	-46.151
102106	102106	103173	STR2	-47.09	-36.82	59.77	-141.981
102106	102106	103615	STR2	-47.09	-18.75	50.69	-158.291
102106	102106	103614	STR2	35.37	-18.75	40.03	-27.929
102106	102106	103613	SLV1	23.76	-33.31	40.92	-54.493
102106	102106	103173	SLV1	-35.23	-33.31	48.48	-136.605
102106	102106	103615	SLV1	-35.23	-12.47	37.37	-160.503
102106	102106	103614	SLV1	23.76	-12.47	26.84	-27.693
102106	102106	103613	SLV2	27.82	-30.97	41.63	-48.068
102106	102106	103173	SLV2	-30.33	-30.97	43.35	-134.405
102106	102106	103615	SLV2	-30.33	-12.4	32.77	-157.757
102106	102106	103614	SLV2	27.82	-12.4	30.46	-24.034
102106	102106	103613	SLV3	21.47	-20.49	29.68	-43.661
102106	102106	103173	SLV3	-31.82	-20.49	37.84	-147.222
102106	102106	103615	SLV3	-31.82	-12.25	34.09	-158.949
102106	102106	103614	SLV3	21.47	-12.25	24.72	-29.702
102106	102106	103613	SLV4	25.52	-18.15	31.32	-35.418
102106	102106	103173	SLV4	-26.92	-18.15	32.47	-146.016
102106	102106	103615	SLV4	-26.92	-12.18	29.55	-155.66
102106	102106	103614	SLV4	25.52	-12.18	28.28	-25.51
102106	102106	103613	SLV5	18.23	-31.55	36.44	-59.977
102106	102106	103173	SLV5	-39.74	-31.55	50.74	-141.558
102106	102106	103615	SLV5	-39.74	-12.47	41.66	-162.577
102106	102106	103614	SLV5	18.23	-12.47	22.09	-34.376
102106	102106	103613	SLV6	17.54	-27.7	32.79	-57.656
102106	102106	103173	SLV6	-38.72	-27.7	47.61	-144.419
102106	102106	103615	SLV6	-38.72	-12.4	40.66	-162.237
102106	102106	103614	SLV6	17.54	-12.4	21.49	-35.264
102106	102106	103613	SLV7	31.74	-23.75	39.65	-36.808
102106	102106	103173	SLV7	-23.43	-23.75	33.36	-134.605
102106	102106	103615	SLV7	-23.43	-12.25	26.44	-152.403
102106	102106	103614	SLV7	31.74	-12.25	34.02	-21.097
102106	102106	103613	SLV8	31.05	-19.91	36.89	-32.663
102106	102106	103173	SLV8	-22.41	-19.91	29.97	-138.379
102106	102106	103615	SLV8	-22.41	-12.18	25.5	-151.473
102106	102106	103614	SLV8	31.05	-12.18	33.36	-21.414
102107	102107	103173	STR1	-69.79	51.56	86.77	143.544
102107	102107	103616	STR1	14.93	51.56	53.68	73.846
102107	102107	103617	STR1	14.93	12.16	19.26	39.155
102107	102107	103615	STR1	-69.79	12.16	70.84	170.116
102107	102107	103173	STR2	-52.58	55.31	76.31	133.553
102107	102107	103616	STR2	27.79	55.31	61.9	63.321
102107	102107	103617	STR2	27.79	10.3	29.64	20.332
102107	102107	103615	STR2	-52.58	10.3	53.58	168.919
102107	102107	103173	SLV1	-37.93	40.68	55.63	132.997
102107	102107	103616	SLV1	20.08	40.68	45.37	63.729
102107	102107	103617	SLV1	20.08	7.22	21.34	19.782
102107	102107	103615	SLV1	-37.93	7.22	38.62	169.22
102107	102107	103173	SLV2	-34.56	46.57	57.99	126.583
102107	102107	103616	SLV2	24.34	46.57	52.55	62.404
102107	102107	103617	SLV2	24.34	6.36	25.16	14.646
102107	102107	103615	SLV2	-34.56	6.36	35.14	169.571
102107	102107	103173	SLV3	-34.71	28.59	44.97	140.521

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102107	102107	103616	SLV3	14.14	28.59	31.89	63.691
102107	102107	103617	SLV3	14.14	7.49	16	27.907
102107	102107	103615	SLV3	-34.71	7.49	35.51	167.828
102107	102107	103173	SLV4	-31.34	34.47	46.59	132.271
102107	102107	103616	SLV4	18.4	34.47	39.07	61.915
102107	102107	103617	SLV4	18.4	6.63	19.55	19.807
102107	102107	103615	SLV4	-31.34	6.63	32.03	168.062
102107	102107	103173	SLV5	-40.74	29.59	50.35	144.011
102107	102107	103616	SLV5	13.03	29.59	32.33	66.231
102107	102107	103617	SLV5	13.03	8.32	15.46	32.558
102107	102107	103615	SLV5	-40.74	8.32	41.58	168.457
102107	102107	103173	SLV6	-39.77	25.96	47.49	146.868
102107	102107	103616	SLV6	11.25	25.96	28.29	66.575
102107	102107	103617	SLV6	11.25	8.4	14.04	36.753
102107	102107	103615	SLV6	-39.77	8.4	40.65	168.075
102107	102107	103173	SLV7	-29.5	49.2	57.37	120.947
102107	102107	103616	SLV7	27.23	49.2	56.23	61.037
102107	102107	103617	SLV7	27.23	5.45	27.77	11.315
102107	102107	103615	SLV7	-29.5	5.45	30	169.535
102107	102107	103173	SLV8	-28.53	45.57	53.77	122.051
102107	102107	103616	SLV8	25.45	45.57	52.19	60.821
102107	102107	103617	SLV8	25.45	5.53	26.04	12.256
102107	102107	103615	SLV8	-28.53	5.53	29.06	169.035
102108	102108	103616	STR1	13.63	-7.27	15.45	-28.081
102108	102108	103171	STR1	-43.45	-7.27	44.05	-170.498
102108	102108	103618	STR1	-43.45	-3.07	43.55	-175.964
102108	102108	103617	STR1	13.63	-3.07	13.97	-12.675
102108	102108	103616	STR2	26.35	-10.77	28.46	-22.226
102108	102108	103171	STR2	-32.05	-10.77	33.81	-161.434
102108	102108	103618	STR2	-32.05	-4.04	32.31	-172.809
102108	102108	103617	STR2	26.35	-4.04	26.65	-8.726
102108	102108	103616	SLV1	19.34	-18.57	26.81	-43.832
102108	102108	103171	SLV1	-25.19	-18.57	31.29	-143.601
102108	102108	103618	SLV1	-25.19	-3.02	25.37	-173.154
102108	102108	103617	SLV1	19.34	-3.02	19.58	-8.886
102108	102108	103616	SLV2	23.53	-15.3	28.07	-33.033
102108	102108	103171	SLV2	-19.79	-15.3	25.01	-142.289
102108	102108	103618	SLV2	-19.79	-3.08	20.03	-171.163
102108	102108	103617	SLV2	23.53	-3.08	23.73	-7.449
102108	102108	103616	SLV3	12.99	-0.24	12.99	-1.07
102108	102108	103171	SLV3	-22.44	-0.24	22.44	-179.38
102108	102108	103618	SLV3	-22.44	-2.22	22.55	-174.341
102108	102108	103617	SLV3	12.99	-2.22	13.18	-9.716
102108	102108	103616	SLV4	17.18	3.03	17.44	9.995
102108	102108	103171	SLV4	-17.04	3.03	17.31	169.929
102108	102108	103618	SLV4	-17.04	-2.28	17.19	-172.392
102108	102108	103617	SLV4	17.18	-2.28	17.33	-7.549
102108	102108	103616	SLV5	12.23	-15.97	20.12	-52.547
102108	102108	103171	SLV5	-30.53	-15.97	34.45	-152.385
102108	102108	103618	SLV5	-30.53	-2.68	30.65	-174.978
102108	102108	103617	SLV5	12.23	-2.68	12.52	-12.37
102108	102108	103616	SLV6	10.33	-10.47	14.71	-45.399
102108	102108	103171	SLV6	-29.7	-10.47	31.5	-160.581
102108	102108	103618	SLV6	-29.7	-2.44	29.8	-175.299
102108	102108	103617	SLV6	10.33	-2.44	10.61	-13.309
102108	102108	103616	SLV7	26.19	-5.07	26.68	-10.957
102108	102108	103171	SLV7	-12.53	-5.07	13.51	-157.961
102108	102108	103618	SLV7	-12.53	-2.86	12.85	-167.15
102108	102108	103617	SLV7	26.19	-2.86	26.35	-6.226

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102108	102108	103616	SLV8	24.29	0.43	24.29	1.008
102108	102108	103171	SLV8	-11.7	0.43	11.71	177.91
102108	102108	103618	SLV8	-11.7	-2.62	11.99	-167.393
102108	102108	103617	SLV8	24.29	-2.62	24.43	-6.152
102109	102109	103171	STR1	-51.29	35.72	62.5	145.146
102109	102109	103619	STR1	-44.97	35.72	57.43	141.542
102109	102109	103620	STR1	-44.97	11.38	46.39	165.797
102109	102109	103618	STR1	-51.29	11.38	52.54	167.488
102109	102109	103171	STR2	-39.86	35.81	53.58	138.061
102109	102109	103619	STR2	-36.58	35.81	51.19	135.609
102109	102109	103620	STR2	-36.58	9.56	37.81	165.356
102109	102109	103618	STR2	-39.86	9.56	40.99	166.514
102109	102109	103171	SLV1	-29.81	32.62	44.19	132.42
102109	102109	103619	SLV1	-22.71	32.62	39.75	124.847
102109	102109	103620	SLV1	-22.71	5.04	23.26	167.483
102109	102109	103618	SLV1	-29.81	5.04	30.23	170.399
102109	102109	103171	SLV2	-26.13	39.13	47.05	123.734
102109	102109	103619	SLV2	-11.93	39.13	40.91	106.962
102109	102109	103620	SLV2	-11.93	5.15	13	156.645
102109	102109	103618	SLV2	-26.13	5.15	26.63	168.843
102109	102109	103171	SLV3	-26.38	9.31	27.97	160.552
102109	102109	103619	SLV3	-35.54	9.31	36.74	165.316
102109	102109	103620	SLV3	-35.54	7.93	36.42	167.418
102109	102109	103618	SLV3	-26.38	7.93	27.54	163.262
102109	102109	103171	SLV4	-22.7	15.82	27.67	145.124
102109	102109	103619	SLV4	-24.76	15.82	29.39	147.43
102109	102109	103620	SLV4	-24.76	8.04	26.04	162.006
102109	102109	103618	SLV4	-22.7	8.04	24.08	160.486
102109	102109	103171	SLV5	-32.9	16.87	36.98	152.849
102109	102109	103619	SLV5	-39.78	16.87	43.21	157.013
102109	102109	103620	SLV5	-39.78	5.92	40.22	171.529
102109	102109	103618	SLV5	-32.9	5.92	33.43	169.793
102109	102109	103171	SLV6	-31.87	9.88	33.37	162.775
102109	102109	103619	SLV6	-43.63	9.88	44.73	167.238
102109	102109	103620	SLV6	-43.63	6.79	44.15	171.151
102109	102109	103618	SLV6	-31.87	6.79	32.59	167.971
102109	102109	103171	SLV7	-20.63	38.56	43.73	118.151
102109	102109	103619	SLV7	-3.85	38.56	38.75	95.702
102109	102109	103620	SLV7	-3.85	6.29	7.38	121.454
102109	102109	103618	SLV7	-20.63	6.29	21.57	163.035
102109	102109	103171	SLV8	-19.6	31.57	37.16	121.841
102109	102109	103619	SLV8	-7.7	31.57	32.49	103.707
102109	102109	103620	SLV8	-7.7	7.16	10.51	137.073
102109	102109	103618	SLV8	-19.6	7.16	20.87	159.932
102110	102110	103619	STR1	-52.7	-51.23	73.5	-135.811
102110	102110	41	STR1	-167.58	-51.23	175.23	-163.001
102110	102110	103621	STR1	-167.58	47.25	174.11	164.253
102110	102110	103620	STR1	-52.7	47.25	70.78	138.121
102110	102110	103619	STR2	-44.31	-51.77	68.15	-130.557
102110	102110	41	STR2	-159.11	-51.77	167.32	-161.975
102110	102110	103621	STR2	-159.11	45.46	165.48	164.056
102110	102110	103620	STR2	-44.31	45.46	63.48	134.267
102110	102110	103619	SLV1	-27.71	-42.35	50.61	-123.202
102110	102110	41	SLV1	-115.73	-42.35	123.24	-159.903
102110	102110	103621	SLV1	-115.73	29.22	119.37	165.831
102110	102110	103620	SLV1	-27.71	29.22	40.27	133.484
102110	102110	103619	SLV2	-15.38	-64.88	66.68	-103.333
102110	102110	41	SLV2	-105.79	-64.88	124.1	-148.48
102110	102110	103621	SLV2	-105.79	26.69	109.1	165.841

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102110	102110	103620	SLV2	-15.38	26.69	30.8	119.949
102110	102110	103619	SLV3	-42.29	-9.08	43.26	-167.888
102110	102110	41	SLV3	-105.64	-9.08	106.02	-175.089
102110	102110	103621	SLV3	-105.64	34.44	111.11	161.944
102110	102110	103620	SLV3	-42.29	34.44	54.54	140.846
102110	102110	103619	SLV4	-29.96	-31.61	43.55	-133.464
102110	102110	41	SLV4	-95.69	-31.61	100.78	-161.72
102110	102110	103621	SLV4	-95.69	31.91	100.87	161.56
102110	102110	103620	SLV4	-29.96	31.91	43.77	133.197
102110	102110	103619	SLV5	-47.21	-4.41	47.41	-174.659
102110	102110	41	SLV5	-123.8	-4.41	123.88	-177.959
102110	102110	103621	SLV5	-123.8	34	128.39	164.644
102110	102110	103620	SLV5	-47.21	34	58.18	144.239
102110	102110	103619	SLV6	-51.58	5.57	51.88	173.839
102110	102110	41	SLV6	-120.77	5.57	120.9	177.36
102110	102110	103621	SLV6	-120.77	35.56	125.9	163.592
102110	102110	103620	SLV6	-51.58	35.56	62.65	145.415
102110	102110	103619	SLV7	-6.09	-79.52	79.76	-94.378
102110	102110	41	SLV7	-90.65	-79.52	120.59	-138.742
102110	102110	103621	SLV7	-90.65	25.56	94.19	164.253
102110	102110	103620	SLV7	-6.09	25.56	26.28	103.398
102110	102110	103619	SLV8	-10.46	-69.54	70.32	-98.556
102110	102110	41	SLV8	-87.62	-69.54	111.86	-141.562
102110	102110	103621	SLV8	-87.62	27.13	91.72	162.798
102110	102110	103620	SLV8	-10.46	27.13	29.07	111.092
102111	102111	103611	STR1	-25.03	-45.52	51.94	-118.808
102111	102111	103610	STR1	-23.67	-45.52	51.3	-117.474
102111	102111	103622	STR1	-23.67	-48.87	54.3	-115.842
102111	102111	43	STR1	-25.03	-48.87	54.91	-117.122
102111	102111	103611	STR2	-16.21	-44.71	47.55	-109.93
102111	102111	103610	STR2	-18.95	-44.71	48.56	-112.966
102111	102111	103622	STR2	-18.95	-48.47	52.04	-111.35
102111	102111	43	STR2	-16.21	-48.47	51.11	-108.492
102111	102111	103611	SLV1	-8.7	-34.29	35.38	-104.234
102111	102111	103610	SLV1	-13.13	-34.29	36.72	-110.948
102111	102111	103622	SLV1	-13.13	-36.18	38.48	-109.947
102111	102111	43	SLV1	-8.7	-36.18	37.21	-103.522
102111	102111	103611	SLV2	-13.92	-30.98	33.96	-114.194
102111	102111	103610	SLV2	-13.4	-30.98	33.75	-113.389
102111	102111	103622	SLV2	-13.4	-35.68	38.11	-110.583
102111	102111	43	SLV2	-13.92	-35.68	38.3	-111.311
102111	102111	103611	SLV3	-5.72	-27.15	27.75	-101.908
102111	102111	103610	SLV3	-12.2	-27.15	29.76	-114.198
102111	102111	103622	SLV3	-12.2	-26.85	29.49	-114.438
102111	102111	43	SLV3	-5.72	-26.85	27.45	-102.037
102111	102111	103611	SLV4	-10.95	-23.84	26.23	-114.664
102111	102111	103610	SLV4	-12.47	-23.84	26.9	-117.62
102111	102111	103622	SLV4	-12.47	-26.35	29.16	-115.325
102111	102111	43	SLV4	-10.95	-26.35	28.54	-112.554
102111	102111	103611	SLV5	-1.57	-35.66	35.69	-92.518
102111	102111	103610	SLV5	-12.49	-35.66	37.78	-109.3
102111	102111	103622	SLV5	-12.49	-33.49	35.74	-110.451
102111	102111	43	SLV5	-1.57	-33.49	33.52	-92.681
102111	102111	103611	SLV6	-0.68	-33.51	33.52	-91.155
102111	102111	103610	SLV6	-12.21	-33.51	35.67	-110.016
102111	102111	103622	SLV6	-12.21	-30.69	33.03	-111.694
102111	102111	43	SLV6	-0.68	-30.69	30.7	-91.262
102111	102111	103611	SLV7	-18.97	-24.62	31.08	-127.619
102111	102111	103610	SLV7	-13.39	-24.62	28.02	-118.548

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102111	102111	103622	SLV7	-13.39	-31.84	34.54	-112.81
102111	102111	43	SLV7	-18.97	-31.84	37.06	-120.784
102111	102111	103611	SLV8	-18.08	-22.47	28.84	-128.814
102111	102111	103610	SLV8	-13.11	-22.47	26.02	-120.265
102111	102111	103622	SLV8	-13.11	-29.04	31.87	-114.299
102111	102111	43	SLV8	-18.08	-29.04	34.21	-121.899
102112	102112	103610	STR1	-20.06	-33.58	39.12	-120.847
102112	102112	103612	STR1	-9.74	-33.58	34.96	-106.168
102112	102112	103623	STR1	-9.74	-18.48	20.89	-117.784
102112	102112	103622	STR1	-20.06	-18.48	27.27	-137.343
102112	102112	103610	STR2	-15.25	-30.39	34	-116.653
102112	102112	103612	STR2	-2.25	-30.39	30.47	-94.242
102112	102112	103623	STR2	-2.25	-16.22	16.37	-97.911
102112	102112	103622	STR2	-15.25	-16.22	22.26	-133.242
102112	102112	103610	SLV1	-11.64	-20.84	23.87	-119.178
102112	102112	103612	SLV1	-2.8	-20.84	21.03	-97.657
102112	102112	103623	SLV1	-2.8	-14.1	14.38	-101.238
102112	102112	103622	SLV1	-11.64	-14.1	18.28	-129.531
102112	102112	103610	SLV2	-10.54	-20.66	23.2	-117.022
102112	102112	103612	SLV2	-0.44	-20.66	20.67	-91.223
102112	102112	103623	SLV2	-0.44	-12.06	12.07	-92.095
102112	102112	103622	SLV2	-10.54	-12.06	16.02	-131.139
102112	102112	103610	SLV3	-9.93	-18.84	21.3	-117.779
102112	102112	103612	SLV3	-1.41	-18.84	18.9	-94.267
102112	102112	103623	SLV3	-1.41	-7.96	8.09	-100.011
102112	102112	103622	SLV3	-9.93	-7.96	12.73	-141.255
102112	102112	103610	SLV4	-8.83	-18.67	20.65	-115.31
102112	102112	103612	SLV4	0.95	-18.67	18.69	-87.072
102112	102112	103623	SLV4	0.95	-5.93	6	-80.851
102112	102112	103622	SLV4	-8.83	-5.93	10.63	-146.12
102112	102112	103610	SLV5	-12.32	-20.35	23.79	-121.193
102112	102112	103612	SLV5	-5.07	-20.35	20.97	-103.983
102112	102112	103623	SLV5	-5.07	-14.33	15.2	-109.473
102112	102112	103622	SLV5	-12.32	-14.33	18.9	-130.685
102112	102112	103610	SLV6	-11.81	-19.75	23.01	-120.872
102112	102112	103612	SLV6	-4.65	-19.75	20.29	-103.245
102112	102112	103623	SLV6	-4.65	-12.49	13.33	-110.414
102112	102112	103622	SLV6	-11.81	-12.49	17.19	-133.389
102112	102112	103610	SLV7	-8.66	-19.76	21.57	-113.663
102112	102112	103612	SLV7	2.8	-19.76	19.96	-81.93
102112	102112	103623	SLV7	2.8	-7.54	8.04	-69.616
102112	102112	103622	SLV7	-8.66	-7.54	11.48	-138.952
102112	102112	103610	SLV8	-8.14	-19.16	20.82	-113.031
102112	102112	103612	SLV8	3.22	-19.16	19.43	-80.459
102112	102112	103623	SLV8	3.22	-5.7	6.54	-60.527
102112	102112	103622	SLV8	-8.14	-5.7	9.94	-145.024
102113	102113	103612	STR1	-8.17	-14.72	16.84	-119.036
102113	102113	103614	STR1	-24.89	-14.72	28.92	-149.397
102113	102113	103624	STR1	-24.89	-15.39	29.26	-148.262
102113	102113	103623	STR1	-8.17	-15.39	17.43	-117.961
102113	102113	103612	STR2	-0.81	-14.45	14.48	-93.22
102113	102113	103614	STR2	-19.32	-14.45	24.13	-143.194
102113	102113	103624	STR2	-19.32	-13.51	23.57	-145.026
102113	102113	103623	STR2	-0.81	-13.51	13.54	-93.444
102113	102113	103612	SLV1	-1.82	-9.48	9.65	-100.864
102113	102113	103614	SLV1	-14.55	-9.48	17.36	-146.919
102113	102113	103624	SLV1	-14.55	-10.21	17.77	-144.931
102113	102113	103623	SLV1	-1.82	-10.21	10.37	-100.098
102113	102113	103612	SLV2	0.71	-10.64	10.66	-86.188

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102113	102113	103614	SLV2	-12.24	-10.64	16.22	-139.005
102113	102113	103624	SLV2	-12.24	-9.97	15.78	-140.846
102113	102113	103623	SLV2	0.71	-9.97	9.99	-85.932
102113	102113	103612	SLV3	-0.79	-8.47	8.5	-95.343
102113	102113	103614	SLV3	-13.65	-8.47	16.06	-148.194
102113	102113	103624	SLV3	-13.65	-7.61	15.63	-150.86
102113	102113	103623	SLV3	-0.79	-7.61	7.65	-95.939
102113	102113	103612	SLV4	1.74	-9.63	9.78	-79.782
102113	102113	103614	SLV4	-11.35	-9.63	14.88	-139.679
102113	102113	103624	SLV4	-11.35	-7.37	13.53	-147.007
102113	102113	103623	SLV4	1.74	-7.37	7.57	-76.742
102113	102113	103612	SLV5	-4.41	-7.77	8.93	-119.576
102113	102113	103614	SLV5	-16.92	-7.77	18.62	-155.349
102113	102113	103624	SLV5	-16.92	-9.59	19.45	-150.468
102113	102113	103623	SLV5	-4.41	-9.59	10.55	-114.69
102113	102113	103612	SLV6	-4.1	-7.46	8.52	-118.778
102113	102113	103614	SLV6	-16.66	-7.46	18.25	-155.861
102113	102113	103624	SLV6	-16.66	-8.81	18.84	-152.13
102113	102113	103623	SLV6	-4.1	-8.81	9.71	-114.961
102113	102113	103612	SLV7	4.02	-11.64	12.31	-70.962
102113	102113	103614	SLV7	-9.24	-11.64	14.86	-128.429
102113	102113	103624	SLV7	-9.24	-8.77	12.74	-136.483
102113	102113	103623	SLV7	4.02	-8.77	9.65	-65.39
102113	102113	103612	SLV8	4.32	-11.34	12.13	-69.12
102113	102113	103614	SLV8	-8.97	-11.34	14.45	-128.342
102113	102113	103624	SLV8	-8.97	-7.99	12.01	-138.3
102113	102113	103623	SLV8	4.32	-7.99	9.08	-61.573
102114	102114	103614	STR1	-23.8	-11.38	26.38	-154.448
102114	102114	103615	STR1	-13.2	-11.38	17.43	-139.248
102114	102114	103625	STR1	-13.2	0.25	13.2	178.917
102114	102114	103624	STR1	-23.8	0.25	23.8	179.399
102114	102114	103614	STR2	-17.97	-10.21	20.67	-150.382
102114	102114	103615	STR2	-7.12	-10.21	12.45	-124.9
102114	102114	103625	STR2	-7.12	1.44	7.27	168.565
102114	102114	103624	STR2	-17.97	1.44	18.02	175.414
102114	102114	103614	SLV1	-13.99	-6.58	15.46	-154.819
102114	102114	103615	SLV1	-5.63	-6.58	8.66	-130.582
102114	102114	103625	SLV1	-5.63	0.66	5.67	173.355
102114	102114	103624	SLV1	-13.99	0.66	14.01	177.314
102114	102114	103614	SLV2	-11.24	-6.92	13.21	-148.374
102114	102114	103615	SLV2	-2.07	-6.92	7.23	-106.655
102114	102114	103625	SLV2	-2.07	0.85	2.24	157.769
102114	102114	103624	SLV2	-11.24	0.85	11.28	175.694
102114	102114	103614	SLV3	-12.66	-6.27	14.13	-153.664
102114	102114	103615	SLV3	-6.93	-6.27	9.35	-137.889
102114	102114	103625	SLV3	-6.93	1.45	7.08	168.187
102114	102114	103624	SLV3	-12.66	1.45	12.74	173.466
102114	102114	103614	SLV4	-9.91	-6.61	11.92	-146.293
102114	102114	103615	SLV4	-3.37	-6.61	7.42	-117.005
102114	102114	103625	SLV4	-3.37	1.64	3.75	154.048
102114	102114	103624	SLV4	-9.91	1.64	10.05	170.605
102114	102114	103614	SLV5	-16.73	-6.07	17.8	-160.073
102114	102114	103615	SLV5	-10.25	-6.07	11.91	-149.376
102114	102114	103625	SLV5	-10.25	0.71	10.27	176.023
102114	102114	103624	SLV5	-16.73	0.71	16.75	177.562
102114	102114	103614	SLV6	-16.33	-5.97	17.39	-159.914
102114	102114	103615	SLV6	-10.64	-5.97	12.2	-150.685
102114	102114	103625	SLV6	-10.64	0.95	10.68	174.894
102114	102114	103624	SLV6	-16.33	0.95	16.36	176.669

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102114	102114	103614	SLV7	-7.57	-7.22	10.46	-136.371
102114	102114	103615	SLV7	1.63	-7.22	7.4	-77.272
102114	102114	103625	SLV7	1.63	1.35	2.11	39.546
102114	102114	103624	SLV7	-7.57	1.35	7.69	169.919
102114	102114	103614	SLV8	-7.18	-7.13	10.11	-135.193
102114	102114	103615	SLV8	1.24	-7.13	7.23	-80.122
102114	102114	103625	SLV8	1.24	1.58	2.01	51.933
102114	102114	103624	SLV8	-7.18	1.58	7.35	167.545
102115	102115	103615	STR1	-11.34	3.97	12.02	160.696
102115	102115	103617	STR1	-24.13	3.97	24.45	170.651
102115	102115	103626	STR1	-24.13	1.09	24.15	177.417
102115	102115	103625	STR1	-11.34	1.09	11.39	174.517
102115	102115	103615	STR2	-5.48	3.35	6.42	148.578
102115	102115	103617	STR2	-19.76	3.35	20.04	170.386
102115	102115	103626	STR2	-19.76	1.31	19.8	176.206
102115	102115	103625	STR2	-5.48	1.31	5.63	166.548
102115	102115	103615	SLV1	-4.73	2.28	5.25	154.25
102115	102115	103617	SLV1	-15.7	2.28	15.86	171.725
102115	102115	103626	SLV1	-15.7	0.06898	15.7	179.748
102115	102115	103625	SLV1	-4.73	0.06898	4.73	179.165
102115	102115	103615	SLV2	-0.88	1.34	1.6	123.345
102115	102115	103617	SLV2	-11.29	1.34	11.37	173.252
102115	102115	103626	SLV2	-11.29	0.0833	11.29	179.577
102115	102115	103625	SLV2	-0.88	0.0833	0.88	174.587
102115	102115	103615	SLV3	-6.04	3.27	6.87	151.552
102115	102115	103617	SLV3	-14.99	3.27	15.34	167.688
102115	102115	103626	SLV3	-14.99	1.71	15.08	173.505
102115	102115	103625	SLV3	-6.04	1.71	6.27	164.219
102115	102115	103615	SLV4	-2.18	2.32	3.19	133.213
102115	102115	103617	SLV4	-10.58	2.32	10.83	167.614
102115	102115	103626	SLV4	-10.58	1.72	10.72	170.766
102115	102115	103625	SLV4	-2.18	1.72	2.78	141.763
102115	102115	103615	SLV5	-9.68	3.73	10.38	158.92
102115	102115	103617	SLV5	-20.59	3.73	20.92	169.722
102115	102115	103626	SLV5	-20.59	0.63	20.6	178.26
102115	102115	103625	SLV5	-9.68	0.63	9.7	176.306
102115	102115	103615	SLV6	-10.08	4.03	10.85	158.203
102115	102115	103617	SLV6	-20.37	4.03	20.77	168.812
102115	102115	103626	SLV6	-20.37	1.12	20.4	176.864
102115	102115	103625	SLV6	-10.08	1.12	10.14	173.678
102115	102115	103615	SLV7	3.16	0.58	3.21	10.351
102115	102115	103617	SLV7	-5.9	0.58	5.93	174.417
102115	102115	103626	SLV7	-5.9	0.67	5.94	173.498
102115	102115	103625	SLV7	3.16	0.67	3.23	12.022
102115	102115	103615	SLV8	2.77	0.87	2.9	17.51
102115	102115	103617	SLV8	-5.69	0.87	5.76	171.274
102115	102115	103626	SLV8	-5.69	1.16	5.81	168.441
102115	102115	103625	SLV8	2.77	1.16	3	22.802
102116	102116	103617	STR1	-22.65	4.73	23.14	168.213
102116	102116	103618	STR1	-21.37	4.73	21.89	167.527
102116	102116	103627	STR1	-21.37	14.91	26.06	145.09
102116	102116	103626	STR1	-22.65	14.91	27.12	146.641
102116	102116	103617	STR2	-18.1	4.36	18.61	166.466
102116	102116	103618	STR2	-17.45	4.36	17.99	165.988
102116	102116	103627	STR2	-17.45	14.76	22.86	139.775
102116	102116	103626	STR2	-18.1	14.76	23.35	140.792
102116	102116	103617	SLV1	-14.79	2.82	15.06	169.217
102116	102116	103618	SLV1	-12.7	2.82	13.01	167.494
102116	102116	103627	SLV1	-12.7	9.54	15.89	143.089

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102116	102116	103626	SLV1	-14.79	9.54	17.6	147.18
102116	102116	103617	SLV2	-10.29	2.31	10.54	167.37
102116	102116	103618	SLV2	-7.78	2.31	8.11	163.491
102116	102116	103627	SLV2	-7.78	9.44	12.23	129.478
102116	102116	103626	SLV2	-10.29	9.44	13.97	137.451
102116	102116	103617	SLV3	-13.73	3.68	14.22	164.995
102116	102116	103618	SLV3	-15.1	3.68	15.54	166.303
102116	102116	103627	SLV3	-15.1	10.36	18.31	145.56
102116	102116	103626	SLV3	-13.73	10.36	17.2	142.978
102116	102116	103617	SLV4	-9.23	3.17	9.76	161.046
102116	102116	103618	SLV4	-10.18	3.17	10.66	162.707
102116	102116	103627	SLV4	-10.18	10.26	14.45	134.773
102116	102116	103626	SLV4	-9.23	10.26	13.8	131.968
102116	102116	103617	SLV5	-19.68	3.72	20.03	169.303
102116	102116	103618	SLV5	-19.29	3.72	19.64	169.092
102116	102116	103627	SLV5	-19.29	9.94	21.7	152.734
102116	102116	103626	SLV5	-19.68	9.94	22.05	153.2
102116	102116	103617	SLV6	-19.36	3.98	19.76	168.394
102116	102116	103618	SLV6	-20.01	3.98	20.4	168.76
102116	102116	103627	SLV6	-20.01	10.19	22.45	153.021
102116	102116	103626	SLV6	-19.36	10.19	21.88	152.252
102116	102116	103617	SLV7	-4.66	2.01	5.07	156.668
102116	102116	103618	SLV7	-2.87	2.01	3.51	145.021
102116	102116	103627	SLV7	-2.87	9.61	10.03	106.635
102116	102116	103626	SLV7	-4.66	9.61	10.68	115.858
102116	102116	103617	SLV8	-4.34	2.27	4.9	152.408
102116	102116	103618	SLV8	-3.59	2.27	4.25	147.724
102116	102116	103627	SLV8	-3.59	9.86	10.49	110.02
102116	102116	103626	SLV8	-4.34	9.86	10.77	113.766
102117	102117	103618	STR1	-20.7	17.98	27.42	139.026
102117	102117	103620	STR1	-40.57	17.98	44.38	156.1
102117	102117	103628	STR1	-40.57	32.64	52.07	141.184
102117	102117	103627	STR1	-20.7	32.64	38.65	122.385
102117	102117	103618	STR2	-16.77	16.95	23.84	134.692
102117	102117	103620	STR2	-37.62	16.95	41.27	155.749
102117	102117	103628	STR2	-37.62	31.97	49.37	139.648
102117	102117	103627	STR2	-16.77	31.97	36.1	117.68
102117	102117	103618	SLV1	-12.17	10.07	15.8	140.397
102117	102117	103620	SLV1	-28.17	10.07	29.92	160.327
102117	102117	103628	SLV1	-28.17	19.63	34.33	145.127
102117	102117	103627	SLV1	-12.17	19.63	23.1	121.801
102117	102117	103618	SLV2	-6.73	9.45	11.6	125.452
102117	102117	103620	SLV2	-22.75	9.45	24.63	157.449
102117	102117	103628	SLV2	-22.75	18.83	29.53	140.389
102117	102117	103627	SLV2	-6.73	18.83	19.99	109.66
102117	102117	103618	SLV3	-15.22	13.4	20.28	138.641
102117	102117	103620	SLV3	-27.54	13.4	30.62	154.054
102117	102117	103628	SLV3	-27.54	23.6	36.27	139.398
102117	102117	103627	SLV3	-15.22	23.6	28.09	122.814
102117	102117	103618	SLV4	-9.77	12.78	16.09	127.42
102117	102117	103620	SLV4	-22.12	12.78	25.54	149.99
102117	102117	103628	SLV4	-22.12	22.8	31.77	134.129
102117	102117	103627	SLV4	-9.77	22.8	24.81	113.204
102117	102117	103618	SLV5	-19.59	11.96	22.96	148.591
102117	102117	103620	SLV5	-34.27	11.96	36.3	160.756
102117	102117	103628	SLV5	-34.27	21.96	40.7	147.349
102117	102117	103627	SLV5	-19.59	21.96	29.43	131.74
102117	102117	103618	SLV6	-20.51	12.96	24.26	147.704
102117	102117	103620	SLV6	-34.08	12.96	36.46	159.177

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102117	102117	103628	SLV6	-34.08	23.15	41.2	145.811
102117	102117	103627	SLV6	-20.51	23.15	30.93	131.534
102117	102117	103618	SLV7	-1.44	9.88	9.99	98.286
102117	102117	103620	SLV7	-16.21	9.88	18.98	148.622
102117	102117	103628	SLV7	-16.21	19.28	25.19	130.048
102117	102117	103627	SLV7	-1.44	19.28	19.33	94.269
102117	102117	103618	SLV8	-2.35	10.88	11.13	102.205
102117	102117	103620	SLV8	-16.02	10.88	19.36	145.806
102117	102117	103628	SLV8	-16.02	20.47	25.99	128.037
102117	102117	103627	SLV8	-2.35	20.47	20.61	96.559
102118	102118	103620	STR1	-47.31	64.33	79.85	126.336
102118	102118	103621	STR1	-30.81	64.33	71.32	115.595
102118	102118	47	STR1	-30.81	89.16	94.34	109.064
102118	102118	103628	STR1	-47.31	89.16	100.94	117.952
102118	102118	103620	STR2	-44.16	63	76.94	125.03
102118	102118	103621	STR2	-28.17	63	69.01	114.091
102118	102118	47	STR2	-28.17	87.83	92.23	107.784
102118	102118	103628	STR2	-44.16	87.83	98.3	116.696
102118	102118	103620	SLV1	-32.2	41.86	52.81	127.575
102118	102118	103621	SLV1	-17.12	41.86	45.22	112.251
102118	102118	47	SLV1	-17.12	56.77	59.3	106.786
102118	102118	103628	SLV1	-32.2	56.77	65.27	119.566
102118	102118	103620	SLV2	-28.29	37.52	46.99	127.02
102118	102118	103621	SLV2	-17.14	37.52	41.24	114.55
102118	102118	47	SLV2	-17.14	56.96	59.48	106.744
102118	102118	103628	SLV2	-28.29	56.96	63.6	116.413
102118	102118	103620	SLV3	-30.93	47.27	56.49	123.196
102118	102118	103621	SLV3	-19.91	47.27	51.29	112.843
102118	102118	47	SLV3	-19.91	60.44	63.64	108.233
102118	102118	103628	SLV3	-30.93	60.44	67.9	117.097
102118	102118	103620	SLV4	-27.01	42.93	50.72	122.18
102118	102118	103621	SLV4	-19.92	42.93	47.33	114.897
102118	102118	47	SLV4	-19.92	60.63	63.82	108.19
102118	102118	103628	SLV4	-27.01	60.63	66.38	114.013
102118	102118	103620	SLV5	-36.32	48.82	60.85	126.653
102118	102118	103621	SLV5	-18.09	48.82	52.06	110.33
102118	102118	47	SLV5	-18.09	57.83	60.6	107.366
102118	102118	103628	SLV5	-36.32	57.83	68.3	122.132
102118	102118	103620	SLV6	-35.94	50.44	61.94	125.472
102118	102118	103621	SLV6	-18.92	50.44	53.87	110.564
102118	102118	47	SLV6	-18.92	58.94	61.9	107.8
102118	102118	103628	SLV6	-35.94	58.94	69.03	121.376
102118	102118	103620	SLV7	-23.28	34.34	41.49	124.126
102118	102118	103621	SLV7	-18.13	34.34	38.83	117.822
102118	102118	47	SLV7	-18.13	58.47	61.21	107.224
102118	102118	103628	SLV7	-23.28	58.47	62.93	111.708
102118	102118	103620	SLV8	-22.89	35.97	42.64	122.475
102118	102118	103621	SLV8	-18.96	35.97	40.66	117.796
102118	102118	47	SLV8	-18.96	59.57	62.51	107.657
102118	102118	103628	SLV8	-22.89	59.57	63.82	111.022
102119	102119	43	STR1	9.59	-45.38	46.39	-78.064
102119	102119	103622	STR1	-3.85	-45.38	45.55	-94.851
102119	102119	103629	STR1	-3.85	-33.16	33.38	-96.626
102119	102119	103630	STR1	9.59	-33.16	34.52	-73.863
102119	102119	43	STR2	4.07	-45.05	45.24	-84.84
102119	102119	103622	STR2	-8.88	-45.05	45.92	-101.145
102119	102119	103629	STR2	-8.88	-30.4	31.67	-106.276
102119	102119	103630	STR2	4.07	-30.4	30.67	-82.377
102119	102119	43	SLV1	7.15	-34.77	35.49	-78.376

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102119	102119	103622	SLV1	-6.65	-34.77	35.4	-100.836
102119	102119	103629	SLV1	-6.65	-20.96	21.99	-107.617
102119	102119	103630	SLV1	7.15	-20.96	22.14	-71.157
102119	102119	43	SLV2	-0.62	-32.13	32.14	-91.102
102119	102119	103622	SLV2	-5.33	-32.13	32.57	-99.423
102119	102119	103629	SLV2	-5.33	-24.62	25.19	-102.221
102119	102119	103630	SLV2	-0.62	-24.62	24.63	-91.438
102119	102119	43	SLV3	5.13	-25.66	26.17	-78.699
102119	102119	103622	SLV3	-7.34	-25.66	26.69	-105.973
102119	102119	103629	SLV3	-7.34	-12.64	14.62	-120.152
102119	102119	103630	SLV3	5.13	-12.64	13.64	-67.925
102119	102119	43	SLV4	-2.64	-23.02	23.17	-96.548
102119	102119	103622	SLV4	-6.02	-23.02	23.8	-104.659
102119	102119	103629	SLV4	-6.02	-16.31	17.38	-110.269
102119	102119	103630	SLV4	-2.64	-16.31	16.52	-99.205
102119	102119	43	SLV5	15.51	-34.65	37.97	-65.891
102119	102119	103622	SLV5	-8.44	-34.65	35.67	-103.686
102119	102119	103629	SLV5	-8.44	-13.77	16.15	-121.496
102119	102119	103630	SLV5	15.51	-13.77	20.74	-41.609
102119	102119	43	SLV6	14.9	-31.92	35.23	-64.977
102119	102119	103622	SLV6	-8.65	-31.92	33.07	-105.154
102119	102119	103629	SLV6	-8.65	-11.28	14.21	-127.471
102119	102119	103630	SLV6	14.9	-11.28	18.69	-37.123
102119	102119	43	SLV7	-10.39	-25.87	27.88	-111.887
102119	102119	103622	SLV7	-4.03	-25.87	26.18	-98.858
102119	102119	103629	SLV7	-4.03	-25.98	26.3	-98.818
102119	102119	103630	SLV7	-10.39	-25.98	27.99	-111.798
102119	102119	43	SLV8	-11	-23.13	25.62	-115.428
102119	102119	103622	SLV8	-4.24	-23.13	23.52	-100.381
102119	102119	103629	SLV8	-4.24	-23.49	23.87	-100.227
102119	102119	103630	SLV8	-11	-23.49	25.94	-115.091
102120	102120	103622	STR1	-4.36	-18.14	18.66	-103.517
102120	102120	103623	STR1	-16.48	-18.14	24.51	-132.247
102120	102120	103631	STR1	-16.48	-25.68	30.51	-122.686
102120	102120	103629	STR1	-4.36	-25.68	26.05	-99.639
102120	102120	103622	STR2	-9.05	-15.74	18.16	-119.884
102120	102120	103623	STR2	-23.34	-15.74	28.16	-146.002
102120	102120	103631	STR2	-23.34	-23.16	32.88	-135.227
102120	102120	103629	STR2	-9.05	-23.16	24.86	-111.339
102120	102120	103622	SLV1	-6.03	-13.09	14.41	-114.725
102120	102120	103623	SLV1	-16.34	-13.09	20.93	-141.302
102120	102120	103631	SLV1	-16.34	-15.81	22.73	-135.945
102120	102120	103629	SLV1	-6.03	-15.81	16.92	-110.87
102120	102120	103622	SLV2	-4.54	-12.4	13.21	-110.12
102120	102120	103623	SLV2	-15.15	-12.4	19.58	-140.709
102120	102120	103631	SLV2	-15.15	-15.78	21.88	-133.842
102120	102120	103629	SLV2	-4.54	-15.78	16.42	-106.06
102120	102120	103622	SLV3	-8.16	-6.94	10.71	-139.626
102120	102120	103623	SLV3	-17.75	-6.94	19.06	-158.645
102120	102120	103631	SLV3	-17.75	-14.08	22.65	-141.583
102120	102120	103629	SLV3	-8.16	-14.08	16.27	-120.106
102120	102120	103622	SLV4	-6.68	-6.25	9.15	-136.888
102120	102120	103623	SLV4	-16.56	-6.25	17.7	-159.326
102120	102120	103631	SLV4	-16.56	-14.05	21.72	-139.701
102120	102120	103629	SLV4	-6.68	-14.05	15.55	-115.422
102120	102120	103622	SLV5	-8.51	-11.74	14.5	-125.925
102120	102120	103623	SLV5	-18.21	-11.74	21.67	-147.195
102120	102120	103631	SLV5	-18.21	-15.23	23.74	-140.088
102120	102120	103629	SLV5	-8.51	-15.23	17.45	-119.176

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102120	102120	103622	SLV6	-9.15	-9.89	13.47	-132.748
102120	102120	103623	SLV6	-18.64	-9.89	21.1	-152.033
102120	102120	103631	SLV6	-18.64	-14.71	23.74	-141.705
102120	102120	103629	SLV6	-9.15	-14.71	17.33	-121.863
102120	102120	103622	SLV7	-3.56	-9.44	10.09	-110.642
102120	102120	103623	SLV7	-14.27	-9.44	17.11	-146.497
102120	102120	103631	SLV7	-14.27	-15.14	20.8	-133.299
102120	102120	103629	SLV7	-3.56	-15.14	15.55	-103.223
102120	102120	103622	SLV8	-4.2	-7.6	8.68	-118.917
102120	102120	103623	SLV8	-14.69	-7.6	16.54	-152.646
102120	102120	103631	SLV8	-14.69	-14.62	20.72	-135.135
102120	102120	103629	SLV8	-4.2	-14.62	15.21	-106.02
102121	102121	103623	STR1	-18.53	-14.21	23.35	-142.516
102121	102121	103624	STR1	-8.15	-14.21	16.38	-119.838
102121	102121	103632	STR1	-8.15	-14.99	17.07	-118.529
102121	102121	103631	STR1	-18.53	-14.99	23.84	-141.021
102121	102121	103623	STR2	-25.19	-12.39	28.07	-153.802
102121	102121	103624	STR2	-12.95	-12.39	17.92	-136.252
102121	102121	103632	STR2	-12.95	-14.55	19.48	-131.658
102121	102121	103631	STR2	-25.19	-14.55	29.09	-149.982
102121	102121	103623	SLV1	-17.86	-9.51	20.24	-151.965
102121	102121	103624	SLV1	-9.12	-9.51	13.18	-133.813
102121	102121	103632	SLV1	-9.12	-10.56	13.96	-130.831
102121	102121	103631	SLV1	-17.86	-10.56	20.75	-149.408
102121	102121	103623	SLV2	-16.16	-9.26	18.63	-150.175
102121	102121	103624	SLV2	-7.1	-9.26	11.67	-127.465
102121	102121	103632	SLV2	-7.1	-9.34	11.73	-127.235
102121	102121	103631	SLV2	-16.16	-9.34	18.66	-149.969
102121	102121	103623	SLV3	-19	-6.85	20.19	-160.167
102121	102121	103624	SLV3	-10.52	-6.85	12.56	-146.935
102121	102121	103632	SLV3	-10.52	-9.93	14.47	-136.658
102121	102121	103631	SLV3	-19	-9.93	21.44	-152.398
102121	102121	103623	SLV4	-17.29	-6.6	18.51	-159.1
102121	102121	103624	SLV4	-8.5	-6.6	10.76	-142.15
102121	102121	103632	SLV4	-8.5	-8.71	12.17	-134.285
102121	102121	103631	SLV4	-17.29	-8.71	19.37	-153.259
102121	102121	103623	SLV5	-20.24	-8.87	22.1	-156.343
102121	102121	103624	SLV5	-11.98	-8.87	14.9	-143.482
102121	102121	103632	SLV5	-11.98	-11.76	16.79	-135.521
102121	102121	103631	SLV5	-20.24	-11.76	23.41	-149.845
102121	102121	103623	SLV6	-20.58	-8.07	22.11	-158.592
102121	102121	103624	SLV6	-12.4	-8.07	14.79	-146.935
102121	102121	103632	SLV6	-12.4	-11.57	16.96	-136.969
102121	102121	103631	SLV6	-20.58	-11.57	23.62	-150.655
102121	102121	103623	SLV7	-14.57	-8.04	16.64	-151.096
102121	102121	103624	SLV7	-5.23	-8.04	9.59	-123.011
102121	102121	103632	SLV7	-5.23	-7.7	9.31	-124.167
102121	102121	103631	SLV7	-14.57	-7.7	16.48	-152.145
102121	102121	103623	SLV8	-14.91	-7.25	16.58	-154.081
102121	102121	103624	SLV8	-5.65	-7.25	9.19	-127.924
102121	102121	103632	SLV8	-5.65	-7.51	9.4	-126.93
102121	102121	103631	SLV8	-14.91	-7.51	16.7	-153.262
102122	102122	103624	STR1	-8.87	0.15	8.87	179.02
102122	102122	103625	STR1	-17.95	0.15	17.95	179.516
102122	102122	103633	STR1	-17.95	-10.71	20.9	-149.177
102122	102122	103632	STR1	-8.87	-10.71	13.91	-129.633
102122	102122	103624	STR2	-13.96	1.38	14.03	174.352
102122	102122	103625	STR2	-23.42	1.38	23.46	176.625
102122	102122	103633	STR2	-23.42	-9.64	25.32	-157.623

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102122	102122	103632	STR2	-13.96	-9.64	16.97	-145.378
102122	102122	103624	SLV1	-9.95	0.87	9.98	174.979
102122	102122	103625	SLV1	-18.53	0.87	18.55	177.3
102122	102122	103633	SLV1	-18.53	-6.27	19.57	-161.294
102122	102122	103632	SLV1	-9.95	-6.27	11.76	-147.753
102122	102122	103624	SLV2	-7.55	0.59	7.57	175.57
102122	102122	103625	SLV2	-14.99	0.59	15	177.765
102122	102122	103633	SLV2	-14.99	-6.09	16.18	-157.896
102122	102122	103632	SLV2	-7.55	-6.09	9.7	-141.129
102122	102122	103624	SLV3	-11.62	1.63	11.74	172.009
102122	102122	103625	SLV3	-17.24	1.63	17.32	174.594
102122	102122	103633	SLV3	-17.24	-6.36	18.38	-159.76
102122	102122	103632	SLV3	-11.62	-6.36	13.25	-151.32
102122	102122	103624	SLV4	-9.23	1.34	9.33	171.721
102122	102122	103625	SLV4	-13.7	1.34	13.76	174.402
102122	102122	103633	SLV4	-13.7	-6.17	15.02	-155.752
102122	102122	103632	SLV4	-9.23	-6.17	11.1	-146.232
102122	102122	103624	SLV5	-13.33	1.48	13.41	173.679
102122	102122	103625	SLV5	-22.22	1.48	22.27	176.199
102122	102122	103633	SLV5	-22.22	-6.52	23.15	-163.637
102122	102122	103632	SLV5	-13.33	-6.52	14.84	-153.919
102122	102122	103624	SLV6	-13.83	1.7	13.93	172.978
102122	102122	103625	SLV6	-21.83	1.7	21.9	175.538
102122	102122	103633	SLV6	-21.83	-6.55	22.79	-163.303
102122	102122	103632	SLV6	-13.83	-6.55	15.3	-154.663
102122	102122	103624	SLV7	-5.35	0.51	5.37	174.516
102122	102122	103625	SLV7	-10.4	0.51	10.41	177.176
102122	102122	103633	SLV7	-10.4	-5.9	11.96	-150.448
102122	102122	103632	SLV7	-5.35	-5.9	7.96	-132.188
102122	102122	103624	SLV8	-5.85	0.74	5.89	172.783
102122	102122	103625	SLV8	-10.02	0.74	10.04	175.771
102122	102122	103633	SLV8	-10.02	-5.92	11.64	-149.402
102122	102122	103632	SLV8	-5.85	-5.92	8.32	-134.639
102123	102123	103625	STR1	-19.34	0.9	19.37	177.329
102123	102123	103626	STR1	-5.85	0.9	5.92	171.227
102123	102123	103634	STR1	-5.85	-0.17	5.85	-178.335
102123	102123	103633	STR1	-19.34	-0.17	19.34	-179.497
102123	102123	103625	STR2	-24.61	1.17	24.64	177.27
102123	102123	103626	STR2	-9.89	1.17	9.96	173.235
102123	102123	103634	STR2	-9.89	-0.43	9.9	-177.505
102123	102123	103633	STR2	-24.61	-0.43	24.62	-178.997
102123	102123	103625	SLV1	-19.35	0.14	19.35	179.586
102123	102123	103626	SLV1	-8.64	0.14	8.64	179.074
102123	102123	103634	SLV1	-8.64	-0.75	8.67	-175.022
102123	102123	103633	SLV1	-19.35	-0.75	19.37	-177.773
102123	102123	103625	SLV2	-15.6	-0.15	15.6	-179.444
102123	102123	103626	SLV2	-4.41	-0.15	4.41	-178.033
102123	102123	103634	SLV2	-4.41	-0.42	4.43	-174.494
102123	102123	103633	SLV2	-15.6	-0.42	15.61	-178.441
102123	102123	103625	SLV3	-18.11	1.73	18.19	174.528
102123	102123	103626	SLV3	-9.25	1.73	9.41	169.375
102123	102123	103634	SLV3	-9.25	-0.007337	9.25	-179.955
102123	102123	103633	SLV3	-18.11	-0.007337	18.11	-179.977
102123	102123	103625	SLV4	-14.36	1.44	14.43	174.257
102123	102123	103626	SLV4	-5.01	1.44	5.22	163.933
102123	102123	103634	SLV4	-5.01	0.32	5.02	176.342
102123	102123	103633	SLV4	-14.36	0.32	14.36	178.721
102123	102123	103625	SLV5	-23.29	1.04	23.32	177.45
102123	102123	103626	SLV5	-13.79	1.04	13.83	175.698

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102123	102123	103634	SLV5	-13.79	-0.87	13.82	-176.374
102123	102123	103633	SLV5	-23.29	-0.87	23.31	-177.851
102123	102123	103625	SLV6	-22.92	1.52	22.97	176.216
102123	102123	103626	SLV6	-13.97	1.52	14.06	173.808
102123	102123	103634	SLV6	-13.97	-0.65	13.99	-177.334
102123	102123	103633	SLV6	-22.92	-0.65	22.93	-178.374
102123	102123	103625	SLV7	-10.79	0.06741	10.79	179.642
102123	102123	103626	SLV7	0.32	0.06741	0.33	11.829
102123	102123	103634	SLV7	0.32	0.22	0.39	34.187
102123	102123	103633	SLV7	-10.79	0.22	10.79	178.839
102123	102123	103625	SLV8	-10.41	0.55	10.43	176.999
102123	102123	103626	SLV8	0.14	0.55	0.56	75.656
102123	102123	103634	SLV8	0.14	0.44	0.46	72.478
102123	102123	103633	SLV8	-10.41	0.44	10.42	177.569
102124	102124	103626	STR1	-7.14	14.55	16.21	116.146
102124	102124	103627	STR1	-5.52	14.55	15.56	110.76
102124	102124	103635	STR1	-5.52	3.35	6.45	148.735
102124	102124	103634	STR1	-7.14	3.35	7.89	154.88
102124	102124	103626	STR2	-11.36	14.46	18.39	128.149
102124	102124	103627	STR2	-9.31	14.46	17.2	122.771
102124	102124	103635	STR2	-9.31	2.93	9.76	162.52
102124	102124	103634	STR2	-11.36	2.93	11.73	165.528
102124	102124	103626	SLV1	-9.6	9.48	13.49	135.37
102124	102124	103627	SLV1	-10.25	9.48	13.96	137.243
102124	102124	103635	SLV1	-10.25	1.62	10.38	171.018
102124	102124	103634	SLV1	-9.6	1.62	9.74	170.422
102124	102124	103626	SLV2	-5.17	9.09	10.45	119.61
102124	102124	103627	SLV2	-5.57	9.09	10.66	121.483
102124	102124	103635	SLV2	-5.57	1.58	5.79	164.119
102124	102124	103634	SLV2	-5.17	1.58	5.4	162.956
102124	102124	103626	SLV3	-10.5	10.29	14.7	135.553
102124	102124	103627	SLV3	-7.57	10.29	12.78	126.331
102124	102124	103635	SLV3	-7.57	2.42	7.95	162.278
102124	102124	103634	SLV3	-10.5	2.42	10.77	167.019
102124	102124	103626	SLV4	-6.06	9.91	11.61	121.458
102124	102124	103627	SLV4	-2.89	9.91	10.32	106.25
102124	102124	103635	SLV4	-2.89	2.38	3.74	140.471
102124	102124	103634	SLV4	-6.06	2.38	6.51	158.537
102124	102124	103626	SLV5	-15.09	10.21	18.22	145.899
102124	102124	103627	SLV5	-14.77	10.21	17.96	145.342
102124	102124	103635	SLV5	-14.77	1.94	14.9	172.512
102124	102124	103634	SLV5	-15.09	1.94	15.21	172.664
102124	102124	103626	SLV6	-15.36	10.46	18.58	145.737
102124	102124	103627	SLV6	-13.97	10.46	17.45	143.179
102124	102124	103635	SLV6	-13.97	2.18	14.14	171.124
102124	102124	103634	SLV6	-15.36	2.18	15.51	171.912
102124	102124	103626	SLV7	-0.31	8.92	8.93	91.962
102124	102124	103627	SLV7	0.83	8.92	8.96	84.656
102124	102124	103635	SLV7	0.83	1.82	2	65.373
102124	102124	103634	SLV7	-0.31	1.82	1.85	99.529
102124	102124	103626	SLV8	-0.57	9.17	9.19	93.584
102124	102124	103627	SLV8	1.64	9.17	9.31	79.87
102124	102124	103635	SLV8	1.64	2.06	2.63	51.517
102124	102124	103634	SLV8	-0.57	2.06	2.14	105.574
102125	102125	103627	STR1	-6.29	32.43	33.04	100.977
102125	102125	103628	STR1	11.44	32.43	34.39	70.569
102125	102125	103636	STR1	11.44	19.58	22.68	59.701
102125	102125	103635	STR1	-6.29	19.58	20.57	107.811
102125	102125	103627	STR2	-10.16	31.78	33.37	107.732

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102125	102125	103628	STR2	8.38	31.78	32.87	75.227
102125	102125	103636	STR2	8.38	18.42	20.23	65.53
102125	102125	103635	STR2	-10.16	18.42	21.03	118.891
102125	102125	103627	SLV1	-11.32	19.32	22.39	120.366
102125	102125	103628	SLV1	3.01	19.32	19.55	81.149
102125	102125	103636	SLV1	3.01	10.52	10.94	74.041
102125	102125	103635	SLV1	-11.32	10.52	15.45	137.096
102125	102125	103627	SLV2	-6.28	18.99	20.01	108.303
102125	102125	103628	SLV2	8.42	18.99	20.78	66.1
102125	102125	103636	SLV2	8.42	10.85	13.73	52.206
102125	102125	103635	SLV2	-6.28	10.85	12.54	120.065
102125	102125	103627	SLV3	-8.04	23.16	24.52	109.154
102125	102125	103628	SLV3	2.55	23.16	23.3	83.722
102125	102125	103636	SLV3	2.55	13.76	13.99	79.509
102125	102125	103635	SLV3	-8.04	13.76	15.94	120.312
102125	102125	103627	SLV4	-3.01	22.84	23.04	97.508
102125	102125	103628	SLV4	7.96	22.84	24.18	70.791
102125	102125	103636	SLV4	7.96	14.09	16.19	60.554
102125	102125	103635	SLV4	-3.01	14.09	14.41	102.054
102125	102125	103627	SLV5	-16.05	21.04	26.46	127.334
102125	102125	103628	SLV5	-3.46	21.04	21.32	99.35
102125	102125	103636	SLV5	-3.46	11.26	11.78	107.097
102125	102125	103635	SLV5	-16.05	11.26	19.6	144.937
102125	102125	103627	SLV6	-15.06	22.19	26.82	124.17
102125	102125	103628	SLV6	-3.6	22.19	22.48	99.22
102125	102125	103636	SLV6	-3.6	12.23	12.75	106.405
102125	102125	103635	SLV6	-15.06	12.23	19.41	140.919
102125	102125	103627	SLV7	0.74	19.96	19.98	87.888
102125	102125	103628	SLV7	14.57	19.96	24.71	53.884
102125	102125	103636	SLV7	14.57	12.38	19.12	40.36
102125	102125	103635	SLV7	0.74	12.38	12.4	86.596
102125	102125	103627	SLV8	1.72	21.12	21.19	85.349
102125	102125	103628	SLV8	14.43	21.12	25.58	55.657
102125	102125	103636	SLV8	14.43	13.35	19.66	42.78
102125	102125	103635	SLV8	1.72	13.35	13.46	82.667
102126	102126	103628	STR1	16.83	87.34	88.94	79.095
102126	102126	47	STR1	12.49	87.34	88.23	81.861
102126	102126	103637	STR1	12.49	66.51	67.67	79.363
102126	102126	103636	STR1	16.83	66.51	68.6	75.802
102126	102126	103628	STR2	13.8	86.19	87.29	80.905
102126	102126	47	STR2	9.91	86.19	86.76	83.438
102126	102126	103637	STR2	9.91	64.92	65.67	81.317
102126	102126	103636	STR2	13.8	64.92	66.37	78.001
102126	102126	103628	SLV1	7.78	56.31	56.85	82.131
102126	102126	47	SLV1	3.65	56.31	56.43	86.295
102126	102126	103637	SLV1	3.65	39.62	39.79	84.741
102126	102126	103636	SLV1	7.78	39.62	40.38	78.886
102126	102126	103628	SLV2	12.01	55.32	56.61	77.749
102126	102126	47	SLV2	3.94	55.32	55.46	85.923
102126	102126	103637	SLV2	3.94	43	43.18	84.76
102126	102126	103636	SLV2	12.01	43	44.64	74.391
102126	102126	103628	SLV3	6.52	60	60.35	83.802
102126	102126	47	SLV3	8.79	60	60.64	81.66
102126	102126	103637	SLV3	8.79	44.3	45.16	78.771
102126	102126	103636	SLV3	6.52	44.3	44.78	81.633
102126	102126	103628	SLV4	10.75	59	59.97	79.678
102126	102126	47	SLV4	9.09	59	59.7	81.241
102126	102126	103637	SLV4	9.09	47.68	48.54	79.204
102126	102126	103636	SLV4	10.75	47.68	48.87	77.299

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102126	102126	103628	SLV5	2.4	58.76	58.81	87.657
102126	102126	47	SLV5	5.1	58.76	58.98	85.037
102126	102126	103637	SLV5	5.1	37.32	37.66	82.213
102126	102126	103636	SLV5	2.4	37.32	37.39	86.313
102126	102126	103628	SLV6	2.02	59.87	59.9	88.063
102126	102126	47	SLV6	6.65	59.87	60.23	83.664
102126	102126	103637	SLV6	6.65	38.72	39.29	80.259
102126	102126	103636	SLV6	2.02	38.72	38.77	87.007
102126	102126	103628	SLV7	16.5	55.45	57.85	73.425
102126	102126	47	SLV7	6.09	55.45	55.78	83.731
102126	102126	103637	SLV7	6.09	48.57	48.95	82.853
102126	102126	103636	SLV7	16.5	48.57	51.3	71.234
102126	102126	103628	SLV8	16.12	56.55	58.81	74.087
102126	102126	47	SLV8	7.64	56.55	57.07	82.311
102126	102126	103637	SLV8	7.64	49.98	50.56	81.314
102126	102126	103636	SLV8	16.12	49.98	52.51	72.12
102127	102127	103630	STR1	-4.78	-29.38	29.77	-99.238
102127	102127	103629	STR1	-19.86	-29.38	35.46	-124.052
102127	102127	103638	STR1	-19.86	-7.65	21.28	-158.922
102127	102127	45	STR1	-4.78	-7.65	9.02	-121.98
102127	102127	103630	STR2	-19.2	-25.57	31.98	-126.908
102127	102127	103629	STR2	-41.48	-25.57	48.72	-148.346
102127	102127	103638	STR2	-41.48	-2.9	41.58	-175.999
102127	102127	45	STR2	-19.2	-2.9	19.42	-171.409
102127	102127	103630	SLV1	-9.03	-18.68	20.74	-115.796
102127	102127	103629	SLV1	-25.96	-18.68	31.98	-144.274
102127	102127	103638	SLV1	-25.96	-12.61	28.87	-154.089
102127	102127	45	SLV1	-9.03	-12.61	15.51	-125.587
102127	102127	103630	SLV2	-16.86	-20.4	26.46	-129.577
102127	102127	103629	SLV2	-22.71	-20.4	30.52	-138.068
102127	102127	103638	SLV2	-22.71	-15.84	27.69	-145.108
102127	102127	45	SLV2	-16.86	-15.84	23.13	-136.793
102127	102127	103630	SLV3	-12.62	-10.23	16.25	-140.978
102127	102127	103629	SLV3	-38.53	-10.23	39.87	-165.133
102127	102127	103638	SLV3	-38.53	14.35	41.12	159.578
102127	102127	45	SLV3	-12.62	14.35	19.11	131.339
102127	102127	103630	SLV4	-20.46	-11.95	23.69	-149.703
102127	102127	103629	SLV4	-35.28	-11.95	37.25	-161.284
102127	102127	103638	SLV4	-35.28	11.12	36.99	162.498
102127	102127	45	SLV4	-20.46	11.12	23.29	151.463
102127	102127	103630	SLV5	-1.14	-13.71	13.76	-94.772
102127	102127	103629	SLV5	-34.16	-13.71	36.81	-158.135
102127	102127	103638	SLV5	-34.16	0.58	34.17	179.021
102127	102127	45	SLV5	-1.14	0.58	1.28	152.978
102127	102127	103630	SLV6	-2.22	-11.18	11.39	-101.252
102127	102127	103629	SLV6	-37.93	-11.18	39.54	-163.585
102127	102127	103638	SLV6	-37.93	8.67	38.91	167.122
102127	102127	45	SLV6	-2.22	8.67	8.95	104.379
102127	102127	103630	SLV7	-27.26	-19.45	33.49	-144.489
102127	102127	103629	SLV7	-23.31	-19.45	30.36	-140.155
102127	102127	103638	SLV7	-23.31	-10.16	25.43	-156.447
102127	102127	45	SLV7	-27.26	-10.16	29.09	-159.557
102127	102127	103630	SLV8	-28.34	-16.92	33.01	-149.162
102127	102127	103629	SLV8	-27.08	-16.92	31.93	-148.006
102127	102127	103638	SLV8	-27.08	-2.07	27.16	-175.623
102127	102127	45	SLV8	-28.34	-2.07	28.41	-175.817
102128	102128	103629	STR1	-25.96	-27.22	37.62	-133.644
102128	102128	103631	STR1	8.74	-27.22	28.59	-72.208
102128	102128	103352	STR1	8.74	-42.03	42.93	-78.261

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102128	102128	103638	STR1	-25.96	-42.03	49.41	-121.7
102128	102128	103629	STR2	-47.41	-24.36	53.31	-152.802
102128	102128	103631	STR2	-9.09	-24.36	26	-110.452
102128	102128	103352	STR2	-9.09	-53.82	54.58	-99.583
102128	102128	103638	STR2	-47.41	-53.82	71.72	-131.38
102128	102128	103629	SLV1	-31.41	-15.81	35.17	-153.278
102128	102128	103631	SLV1	-3.55	-15.81	16.21	-102.641
102128	102128	103352	SLV1	-3.55	-47.01	47.14	-94.315
102128	102128	103638	SLV1	-31.41	-47.01	56.54	-123.752
102128	102128	103629	SLV2	-28.05	-16.92	32.75	-148.899
102128	102128	103631	SLV2	-3.21	-16.92	17.22	-100.759
102128	102128	103352	SLV2	-3.21	-41.06	41.19	-94.477
102128	102128	103638	SLV2	-28.05	-41.06	49.72	-124.335
102128	102128	103629	SLV3	-40.71	-14.89	43.34	-159.911
102128	102128	103631	SLV3	-9.46	-14.89	17.64	-122.429
102128	102128	103352	SLV3	-9.46	-38.04	39.2	-103.964
102128	102128	103638	SLV3	-40.71	-38.04	55.71	-136.94
102128	102128	103629	SLV4	-37.34	-15.99	40.62	-156.815
102128	102128	103631	SLV4	-9.13	-15.99	18.41	-119.712
102128	102128	103352	SLV4	-9.13	-32.09	33.36	-105.875
102128	102128	103638	SLV4	-37.34	-32.09	49.23	-139.323
102128	102128	103629	SLV5	-38.59	-14.2	41.12	-159.799
102128	102128	103631	SLV5	-6	-14.2	15.42	-112.916
102128	102128	103352	SLV5	-6	-50.81	51.16	-96.739
102128	102128	103638	SLV5	-38.59	-50.81	63.8	-127.22
102128	102128	103629	SLV6	-41.38	-13.92	43.66	-161.405
102128	102128	103631	SLV6	-7.78	-13.92	15.95	-119.187
102128	102128	103352	SLV6	-7.78	-48.12	48.74	-99.181
102128	102128	103638	SLV6	-41.38	-48.12	63.46	-130.696
102128	102128	103629	SLV7	-27.37	-17.88	32.7	-146.84
102128	102128	103631	SLV7	-4.9	-17.88	18.54	-105.312
102128	102128	103352	SLV7	-4.9	-30.98	31.37	-98.981
102128	102128	103638	SLV7	-27.37	-30.98	41.34	-131.458
102128	102128	103629	SLV8	-30.16	-17.61	34.92	-149.725
102128	102128	103631	SLV8	-6.67	-17.61	18.83	-110.749
102128	102128	103352	SLV8	-6.67	-28.29	29.07	-103.266
102128	102128	103638	SLV8	-30.16	-28.29	41.35	-136.83
102129	102129	103631	STR1	12.55	-10.63	16.45	-40.264
102129	102129	103632	STR1	-44	-10.63	45.27	-166.42
102129	102129	103639	STR1	-44	49.05	65.9	131.893
102129	102129	103352	STR1	12.55	49.05	50.63	75.65
102129	102129	103631	STR2	-4.94	-10.68	11.77	-114.837
102129	102129	103632	STR2	-62.77	-10.68	63.67	-170.346
102129	102129	103639	STR2	-62.77	61.55	87.91	135.564
102129	102129	103352	STR2	-4.94	61.55	61.75	94.591
102129	102129	103631	SLV1	-0.8	-7.36	7.41	-96.226
102129	102129	103632	SLV1	-46.54	-7.36	47.12	-171.011
102129	102129	103639	SLV1	-46.54	54.79	71.89	130.343
102129	102129	103352	SLV1	-0.8	54.79	54.8	90.84
102129	102129	103631	SLV2	-2.1	-6.39	6.72	-108.223
102129	102129	103632	SLV2	-42.33	-6.39	42.81	-171.423
102129	102129	103639	SLV2	-42.33	38.48	57.21	137.731
102129	102129	103352	SLV2	-2.1	38.48	38.54	93.127
102129	102129	103631	SLV3	-5.11	-7.79	9.32	-123.226
102129	102129	103632	SLV3	-44.43	-7.79	45.11	-170.051
102129	102129	103639	SLV3	-44.43	49.8	66.74	131.742
102129	102129	103352	SLV3	-5.11	49.8	50.06	95.854
102129	102129	103631	SLV4	-6.4	-6.82	9.35	-133.209
102129	102129	103632	SLV4	-40.23	-6.82	40.8	-170.381

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102129	102129	103639	SLV4	-40.23	33.48	52.34	140.228
102129	102129	103352	SLV4	-6.4	33.48	34.09	100.828
102129	102129	103631	SLV5	-0.79	-8.65	8.69	-95.24
102129	102129	103632	SLV5	-50.71	-8.65	51.44	-170.317
102129	102129	103639	SLV5	-50.71	72.08	88.12	125.127
102129	102129	103352	SLV5	-0.79	72.08	72.08	90.631
102129	102129	103631	SLV6	-2.08	-8.78	9.03	-103.35
102129	102129	103632	SLV6	-50.07	-8.78	50.84	-170.053
102129	102129	103639	SLV6	-50.07	70.58	86.54	125.356
102129	102129	103352	SLV6	-2.08	70.58	70.61	91.691
102129	102129	103631	SLV7	-5.12	-5.4	7.44	-133.509
102129	102129	103632	SLV7	-36.69	-5.4	37.09	-171.632
102129	102129	103639	SLV7	-36.69	17.7	40.74	154.249
102129	102129	103352	SLV7	-5.12	17.7	18.43	106.144
102129	102129	103631	SLV8	-6.41	-5.53	8.47	-139.248
102129	102129	103632	SLV8	-36.06	-5.53	36.48	-171.286
102129	102129	103639	SLV8	-36.06	16.2	39.53	155.808
102129	102129	103352	SLV8	-6.41	16.2	17.42	111.599
102130	102130	103632	STR1	-44.27	-17.27	47.52	-158.694
102130	102130	103633	STR1	18.61	-17.27	25.39	-42.854
102130	102130	103350	STR1	18.61	-35.24	39.85	-62.164
102130	102130	103639	STR1	-44.27	-35.24	56.59	-141.478
102130	102130	103632	STR2	-62.52	-16.62	64.7	-165.115
102130	102130	103633	STR2	3.14	-16.62	16.91	-79.302
102130	102130	103350	STR2	3.14	-41.38	41.5	-85.662
102130	102130	103639	STR2	-62.52	-41.38	74.98	-146.501
102130	102130	103632	SLV1	-46.25	-10.79	47.49	-166.863
102130	102130	103633	SLV1	1.86	-10.79	10.95	-80.241
102130	102130	103350	SLV1	1.86	-35.55	35.6	-87.011
102130	102130	103639	SLV1	-46.25	-35.55	58.33	-142.453
102130	102130	103632	SLV2	-42.37	-10.87	43.74	-165.608
102130	102130	103633	SLV2	5.04	-10.87	11.98	-65.139
102130	102130	103350	SLV2	5.04	-36.43	36.78	-82.127
102130	102130	103639	SLV2	-42.37	-36.43	55.87	-139.31
102130	102130	103632	SLV3	-43.85	-11.04	45.22	-165.87
102130	102130	103633	SLV3	-1.68	-11.04	11.17	-98.651
102130	102130	103350	SLV3	-1.68	-21.8	21.86	-94.406
102130	102130	103639	SLV3	-43.85	-21.8	48.97	-153.568
102130	102130	103632	SLV4	-39.97	-11.12	41.48	-164.457
102130	102130	103633	SLV4	1.5	-11.12	11.22	-82.306
102130	102130	103350	SLV4	1.5	-22.68	22.73	-86.211
102130	102130	103639	SLV4	-39.97	-22.68	45.95	-150.429
102130	102130	103632	SLV5	-49.94	-10.79	51.09	-167.81
102130	102130	103633	SLV5	-3.09	-10.79	11.22	-105.994
102130	102130	103350	SLV5	-3.09	-29.71	29.87	-95.942
102130	102130	103639	SLV5	-49.94	-29.71	58.11	-149.251
102130	102130	103632	SLV6	-49.22	-10.86	50.4	-167.555
102130	102130	103633	SLV6	-4.15	-10.86	11.63	-110.925
102130	102130	103350	SLV6	-4.15	-25.58	25.92	-99.22
102130	102130	103639	SLV6	-49.22	-25.58	55.47	-152.534
102130	102130	103632	SLV7	-37	-11.05	38.61	-163.373
102130	102130	103633	SLV7	7.51	-11.05	13.36	-55.79
102130	102130	103350	SLV7	7.51	-32.64	33.49	-77.041
102130	102130	103639	SLV7	-37	-32.64	49.34	-138.579
102130	102130	103632	SLV8	-36.28	-11.12	37.94	-162.956
102130	102130	103633	SLV8	6.45	-11.12	12.86	-59.887
102130	102130	103350	SLV8	6.45	-28.52	29.24	-77.254
102130	102130	103639	SLV8	-36.28	-28.52	46.14	-141.83
102131	102131	103633	STR1	23.77	3.77	24.07	9.022

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102131	102131	103634	STR1	-36.02	3.77	36.22	174.018
102131	102131	103640	STR1	-36.02	52.16	63.39	124.625
102131	102131	103350	STR1	23.77	52.16	57.32	65.499
102131	102131	103633	STR2	8.12	2.62	8.53	17.846
102131	102131	103634	STR2	-49	2.62	49.07	176.945
102131	102131	103640	STR2	-49	55.13	73.76	131.631
102131	102131	103350	STR2	8.12	55.13	55.72	81.618
102131	102131	103633	SLV1	5.44	1.83	5.74	18.561
102131	102131	103634	SLV1	-38.84	1.83	38.88	177.307
102131	102131	103640	SLV1	-38.84	46.93	60.92	129.611
102131	102131	103350	SLV1	5.44	46.93	47.24	83.387
102131	102131	103633	SLV2	7.33	1.79	7.55	13.747
102131	102131	103634	SLV2	-34.41	1.79	34.46	177.017
102131	102131	103640	SLV2	-34.41	40	52.76	130.711
102131	102131	103350	SLV2	7.33	40	40.66	79.614
102131	102131	103633	SLV3	2.41	1.81	3.02	36.807
102131	102131	103634	SLV3	-32.82	1.81	32.87	176.849
102131	102131	103640	SLV3	-32.82	35.18	48.12	133.011
102131	102131	103350	SLV3	2.41	35.18	35.27	86.074
102131	102131	103633	SLV4	4.3	1.77	4.66	22.388
102131	102131	103634	SLV4	-28.4	1.77	28.45	176.427
102131	102131	103640	SLV4	-28.4	28.25	40.06	135.15
102131	102131	103350	SLV4	4.3	28.25	28.58	81.336
102131	102131	103633	SLV5	2.18	1.86	2.86	40.503
102131	102131	103634	SLV5	-41.89	1.86	41.93	177.459
102131	102131	103640	SLV5	-41.89	50.91	65.93	129.452
102131	102131	103350	SLV5	2.18	50.91	50.95	87.552
102131	102131	103633	SLV6	1.27	1.85	2.25	55.607
102131	102131	103634	SLV6	-40.09	1.85	40.13	177.354
102131	102131	103640	SLV6	-40.09	47.38	62.07	130.232
102131	102131	103350	SLV6	1.27	47.38	47.4	88.467
102131	102131	103633	SLV7	8.48	1.75	8.65	11.647
102131	102131	103634	SLV7	-27.15	1.75	27.2	176.318
102131	102131	103640	SLV7	-27.15	27.8	38.85	134.326
102131	102131	103350	SLV7	8.48	27.8	29.06	73.04
102131	102131	103633	SLV8	7.57	1.74	7.77	12.955
102131	102131	103634	SLV8	-25.34	1.74	25.4	176.07
102131	102131	103640	SLV8	-25.34	24.27	35.09	136.238
102131	102131	103350	SLV8	7.57	24.27	25.42	72.68
102132	102132	103634	STR1	-34.89	-5.21	35.28	-171.502
102132	102132	103635	STR1	18.36	-5.21	19.09	-15.85
102132	102132	103348	STR1	18.36	-8.14	20.09	-23.92
102132	102132	103640	STR1	-34.89	-8.14	35.83	-166.861
102132	102132	103634	STR2	-47.75	-6.11	48.14	-172.707
102132	102132	103635	STR2	6.91	-6.11	9.23	-41.47
102132	102132	103348	STR2	6.91	-10.58	12.64	-56.843
102132	102132	103640	STR2	-47.75	-10.58	48.91	-167.502
102132	102132	103634	SLV1	-38.04	-4.11	38.26	-173.83
102132	102132	103635	SLV1	2.15	-4.11	4.64	-62.395
102132	102132	103348	SLV1	2.15	-14.04	14.2	-81.292
102132	102132	103640	SLV1	-38.04	-14.04	40.55	-159.741
102132	102132	103634	SLV2	-33.85	-4.73	34.18	-172.049
102132	102132	103635	SLV2	8.39	-4.73	9.63	-29.385
102132	102132	103348	SLV2	8.39	-18.26	20.1	-65.315
102132	102132	103640	SLV2	-33.85	-18.26	38.46	-151.648
102132	102132	103634	SLV3	-31.68	-3.4	31.86	-173.87
102132	102132	103635	SLV3	-0.16	-3.4	3.41	-92.637
102132	102132	103348	SLV3	-0.16	3.05	3.05	92.945
102132	102132	103640	SLV3	-31.68	3.05	31.83	174.509

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102132	102132	103634	SLV4	-27.49	-4.02	27.78	-171.686
102132	102132	103635	SLV4	6.09	-4.02	7.29	-33.419
102132	102132	103348	SLV4	6.09	-1.18	6.2	-10.95
102132	102132	103640	SLV4	-27.49	-1.18	27.51	-177.546
102132	102132	103634	SLV5	-40.71	-3.15	40.83	-175.58
102132	102132	103635	SLV5	-5.94	-3.15	6.72	-152.094
102132	102132	103348	SLV5	-5.94	-3.13	6.72	-152.199
102132	102132	103640	SLV5	-40.71	-3.13	40.83	-175.599
102132	102132	103634	SLV6	-38.8	-2.93	38.91	-175.676
102132	102132	103635	SLV6	-6.63	-2.93	7.25	-156.144
102132	102132	103348	SLV6	-6.63	1.99	6.93	163.28
102132	102132	103640	SLV6	-38.8	1.99	38.85	177.06
102132	102132	103634	SLV7	-26.73	-5.2	27.23	-168.999
102132	102132	103635	SLV7	14.87	-5.2	15.75	-19.257
102132	102132	103348	SLV7	14.87	-17.21	22.75	-49.17
102132	102132	103640	SLV7	-26.73	-17.21	31.79	-147.22
102132	102132	103634	SLV8	-24.82	-4.98	25.31	-168.648
102132	102132	103635	SLV8	14.18	-4.98	15.03	-19.36
102132	102132	103348	SLV8	14.18	-12.09	18.63	-40.44
102132	102132	103640	SLV8	-24.82	-12.09	27.61	-154.037
102133	102133	103635	STR1	26.2	12.05	28.83	24.694
102133	102133	103636	STR1	26.02	12.05	28.67	24.841
102133	102133	103641	STR1	26.02	32.98	42.01	51.728
102133	102133	103348	STR1	26.2	32.98	42.12	51.541
102133	102133	103635	STR2	15.04	10.2	18.17	34.142
102133	102133	103636	STR2	16.6	10.2	19.48	31.555
102133	102133	103641	STR2	16.6	34.14	37.96	64.063
102133	102133	103348	STR2	15.04	34.14	37.3	66.227
102133	102133	103635	SLV1	8.67	5.53	10.28	32.517
102133	102133	103636	SLV1	-0.95	5.53	5.61	99.756
102133	102133	103641	SLV1	-0.95	36.88	36.89	91.476
102133	102133	103348	SLV1	8.67	36.88	37.88	76.775
102133	102133	103635	SLV2	13.26	5.49	14.35	22.497
102133	102133	103636	SLV2	8.23	5.49	9.9	33.711
102133	102133	103641	SLV2	8.23	31.68	32.73	75.436
102133	102133	103348	SLV2	13.26	31.68	34.34	67.288
102133	102133	103635	SLV3	5.86	8.2	10.07	54.452
102133	102133	103636	SLV3	11.93	8.2	14.48	34.483
102133	102133	103641	SLV3	11.93	15.23	19.35	51.932
102133	102133	103348	SLV3	5.86	15.23	16.32	68.974
102133	102133	103635	SLV4	10.45	8.16	13.26	37.993
102133	102133	103636	SLV4	21.11	8.16	22.64	21.136
102133	102133	103641	SLV4	21.11	10.04	23.38	25.428
102133	102133	103348	SLV4	10.45	10.04	14.49	43.85
102133	102133	103635	SLV5	2.32	6.5	6.9	70.321
102133	102133	103636	SLV5	-7.15	6.5	9.66	137.746
102133	102133	103641	SLV5	-7.15	35.37	36.08	101.434
102133	102133	103348	SLV5	2.32	35.37	35.44	86.24
102133	102133	103635	SLV6	1.48	7.3	7.45	78.532
102133	102133	103636	SLV6	-3.29	7.3	8.01	114.252
102133	102133	103641	SLV6	-3.29	28.87	29.06	96.498
102133	102133	103348	SLV6	1.48	28.87	28.91	87.064
102133	102133	103635	SLV7	17.64	6.39	18.76	19.911
102133	102133	103636	SLV7	23.45	6.39	24.31	15.237
102133	102133	103641	SLV7	23.45	18.04	29.59	37.575
102133	102133	103348	SLV7	17.64	18.04	25.23	45.655
102133	102133	103635	SLV8	16.79	7.19	18.27	23.176
102133	102133	103636	SLV8	27.32	7.19	28.25	14.744
102133	102133	103641	SLV8	27.32	11.55	29.66	22.921

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102133	102133	103348	SLV8	16.79	11.55	20.38	34.522
102134	102134	103636	STR1	35.11	57.45	67.33	58.573
102134	102134	103637	STR1	121.17	57.45	134.1	25.367
102134	102134	49	STR1	121.17	-39.92	127.58	-18.235
102134	102134	103641	STR1	35.11	-39.92	53.16	-48.673
102134	102134	103636	STR2	25.45	55.47	61.03	65.349
102134	102134	103637	STR2	114.08	55.47	126.84	25.93
102134	102134	49	STR2	114.08	-44.05	122.28	-21.113
102134	102134	103641	STR2	25.45	-44.05	50.87	-59.977
102134	102134	103636	SLV1	3.31	33.87	34.03	84.416
102134	102134	103637	SLV1	77.77	33.87	84.83	23.533
102134	102134	49	SLV1	77.77	-58.91	97.57	-37.145
102134	102134	103641	SLV1	3.31	-58.91	59.01	-86.783
102134	102134	103636	SLV2	13.62	35.71	38.22	69.124
102134	102134	103637	SLV2	85.41	35.71	92.57	22.691
102134	102134	49	SLV2	85.41	-43.51	95.85	-26.994
102134	102134	103641	SLV2	13.62	-43.51	45.59	-72.618
102134	102134	103636	SLV3	18.11	38.78	42.8	64.973
102134	102134	103637	SLV3	66.92	38.78	77.35	30.093
102134	102134	49	SLV3	66.92	-23.18	70.82	-19.103
102134	102134	103641	SLV3	18.11	-23.18	29.41	-52.002
102134	102134	103636	SLV4	28.41	40.62	49.57	55.029
102134	102134	103637	SLV4	74.56	40.62	84.91	28.584
102134	102134	49	SLV4	74.56	-7.77	74.96	-5.949
102134	102134	103641	SLV4	28.41	-7.77	29.46	-15.292
102134	102134	103636	SLV5	-3.54	33.44	33.63	96.036
102134	102134	103637	SLV5	65.06	33.44	73.15	27.201
102134	102134	49	SLV5	65.06	-64.38	91.53	-44.698
102134	102134	103641	SLV5	-3.54	-64.38	64.48	-93.144
102134	102134	103636	SLV6	0.9	34.91	34.93	88.52
102134	102134	103637	SLV6	61.81	34.91	70.99	29.461
102134	102134	49	SLV6	61.81	-53.66	81.85	-40.964
102134	102134	103641	SLV6	0.9	-53.66	53.67	-89.037
102134	102134	103636	SLV7	30.82	39.58	50.17	52.089
102134	102134	103637	SLV7	90.52	39.58	98.79	23.617
102134	102134	49	SLV7	90.52	-13.02	91.45	-8.187
102134	102134	103641	SLV7	30.82	-13.02	33.46	-22.904
102134	102134	103636	SLV8	35.26	41.05	54.12	49.339
102134	102134	103637	SLV8	87.26	41.05	96.44	25.194
102134	102134	49	SLV8	87.26	-2.3	87.29	-1.51
102134	102134	103641	SLV8	35.26	-2.3	35.34	-3.734
102151	102151	22	STR1	-62.43	-139.76	153.07	-114.069
102151	102151	103655	STR1	-62.43	54.06	82.58	139.107
102151	102151	103656	STR1	-53.35	54.06	75.95	134.617
102151	102151	103657	STR1	-53.35	-139.76	149.59	-110.892
102151	102151	22	STR2	-72.88	-152.04	168.61	-115.609
102151	102151	103655	STR2	-72.88	42.78	84.5	149.588
102151	102151	103656	STR2	-52.67	42.78	67.85	140.919
102151	102151	103657	STR2	-52.67	-152.04	160.91	-109.107
102151	102151	22	SLV1	-28.9	-62.56	68.91	-114.792
102151	102151	103655	SLV1	-28.9	25.68	38.66	138.378
102151	102151	103656	SLV1	-40.03	25.68	47.56	147.323
102151	102151	103657	SLV1	-40.03	-62.56	74.27	-122.613
102151	102151	22	SLV2	-64.4	-118.32	134.71	-118.557
102151	102151	103655	SLV2	-64.4	24.38	68.86	159.261
102151	102151	103656	SLV2	-25.04	24.38	34.95	135.762
102151	102151	103657	SLV2	-25.04	-118.32	120.94	-101.949
102151	102151	22	SLV3	-42.14	-98.8	107.41	-113.098
102151	102151	103655	SLV3	-42.14	32.42	53.17	142.427

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102151	102151	103656	SLV3	-42.28	32.42	53.28	142.517
102151	102151	103657	SLV3	-42.28	-98.8	107.47	-113.166
102151	102151	22	SLV4	-77.64	-154.56	172.96	-116.671
102151	102151	103655	SLV4	-77.64	31.13	83.64	158.153
102151	102151	103656	SLV4	-27.29	31.13	41.39	131.24
102151	102151	103657	SLV4	-27.29	-154.56	156.95	-100.012
102151	102151	22	SLV5	7.88	-10.2	12.89	-52.299
102151	102151	103655	SLV5	7.88	29.55	30.58	75.063
102151	102151	103656	SLV5	-58.31	29.55	65.36	153.126
102151	102151	103657	SLV5	-58.31	-10.2	59.19	-170.079
102151	102151	22	SLV6	3.91	-21.07	21.43	-79.488
102151	102151	103655	SLV6	3.91	31.57	31.81	82.94
102151	102151	103656	SLV6	-58.98	31.57	66.9	151.842
102151	102151	103657	SLV6	-58.98	-21.07	62.63	-160.341
102151	102151	22	SLV7	-110.44	-196.05	225.02	-119.394
102151	102151	103655	SLV7	-110.44	25.23	113.29	167.13
102151	102151	103656	SLV7	-8.34	25.23	26.58	108.286
102151	102151	103657	SLV7	-8.34	-196.05	196.23	-92.435
102151	102151	22	SLV8	-114.42	-206.92	236.45	-118.94
102151	102151	103655	SLV8	-114.42	27.26	117.62	166.601
102151	102151	103656	SLV8	-9.01	27.26	28.71	108.297
102151	102151	103657	SLV8	-9.01	-206.92	207.12	-92.494
102152	102152	103655	STR1	-12.81	39.41	41.44	108.006
102152	102152	103658	STR1	-12.81	65.02	66.27	101.144
102152	102152	103659	STR1	-62.54	65.02	90.22	133.886
102152	102152	103656	STR1	-62.54	39.41	73.92	147.785
102152	102152	103655	STR2	-3.21	29.12	29.3	96.294
102152	102152	103658	STR2	-3.21	46.88	46.99	93.919
102152	102152	103659	STR2	-62.41	46.88	78.06	143.088
102152	102152	103656	STR2	-62.41	29.12	68.87	154.986
102152	102152	103655	SLV1	-10.55	15.42	18.68	124.37
102152	102152	103658	SLV1	-10.55	31.29	33.02	108.627
102152	102152	103659	SLV1	-36.84	31.29	48.33	139.651
102152	102152	103656	SLV1	-36.84	15.42	39.93	157.283
102152	102152	103655	SLV2	6.34	18.48	19.54	71.052
102152	102152	103658	SLV2	6.34	30.28	30.94	78.17
102152	102152	103659	SLV2	-44.46	30.28	53.79	145.738
102152	102152	103656	SLV2	-44.46	18.48	48.15	157.431
102152	102152	103655	SLV3	-6.78	21.18	22.24	107.761
102152	102152	103658	SLV3	-6.78	33.12	33.81	101.575
102152	102152	103659	SLV3	-41.16	33.12	52.83	141.174
102152	102152	103656	SLV3	-41.16	21.18	46.29	152.769
102152	102152	103655	SLV4	10.11	24.24	26.26	67.367
102152	102152	103658	SLV4	10.11	32.12	33.67	72.533
102152	102152	103659	SLV4	-48.78	32.12	58.41	146.641
102152	102152	103656	SLV4	-48.78	24.24	54.47	153.579
102152	102152	103655	SLV5	-28.94	13.87	32.09	154.388
102152	102152	103658	SLV5	-28.94	33.11	43.97	131.152
102152	102152	103659	SLV5	-29.45	33.11	44.31	131.657
102152	102152	103656	SLV5	-29.45	13.87	32.56	154.783
102152	102152	103655	SLV6	-27.81	15.6	31.88	150.708
102152	102152	103658	SLV6	-27.81	33.66	43.66	129.562
102152	102152	103659	SLV6	-30.75	33.66	45.59	132.416
102152	102152	103656	SLV6	-30.75	15.6	34.48	153.103
102152	102152	103655	SLV7	27.37	24.06	36.44	41.322
102152	102152	103658	SLV7	27.37	29.75	40.42	47.39
102152	102152	103659	SLV7	-54.87	29.75	62.41	151.532
102152	102152	103656	SLV7	-54.87	24.06	59.91	156.321
102152	102152	103655	SLV8	28.49	25.79	38.43	42.146

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102152	102152	103658	SLV8	28.49	30.3	41.59	46.759
102152	102152	103659	SLV8	-56.16	30.3	63.82	151.653
102152	102152	103656	SLV8	-56.16	25.79	61.8	155.337
102153	102153	103658	STR1	-39.68	66.62	77.54	120.78
102153	102153	103660	STR1	-39.68	176.8	181.2	102.649
102153	102153	103661	STR1	12.07	176.8	177.21	86.093
102153	102153	103659	STR1	12.07	66.62	67.7	79.726
102153	102153	103658	STR2	-31.52	50.95	59.92	121.743
102153	102153	103660	STR2	-31.52	158.66	161.76	101.237
102153	102153	103661	STR2	17.21	158.66	159.59	83.809
102153	102153	103659	STR2	17.21	50.95	53.78	71.337
102153	102153	103658	SLV1	-25.68	33.46	42.18	127.512
102153	102153	103660	SLV1	-25.68	104.91	108.01	103.757
102153	102153	103661	SLV1	12.09	104.91	105.61	83.424
102153	102153	103659	SLV1	12.09	33.46	35.58	70.126
102153	102153	103658	SLV2	-14.96	35.35	38.38	112.945
102153	102153	103660	SLV2	-14.96	110.89	111.89	97.686
102153	102153	103661	SLV2	13.8	110.89	111.74	82.908
102153	102153	103659	SLV2	13.8	35.35	37.94	68.679
102153	102153	103658	SLV3	-24.38	34.71	42.42	125.081
102153	102153	103660	SLV3	-24.38	105.07	107.86	103.063
102153	102153	103661	SLV3	10.75	105.07	105.62	84.156
102153	102153	103659	SLV3	10.75	34.71	36.34	72.786
102153	102153	103658	SLV4	-13.66	36.6	39.07	110.465
102153	102153	103660	SLV4	-13.66	111.05	111.88	97.013
102153	102153	103661	SLV4	12.46	111.05	111.74	83.6
102153	102153	103659	SLV4	12.46	36.6	38.66	71.206
102153	102153	103658	SLV5	-37.74	31.69	49.28	139.973
102153	102153	103660	SLV5	-37.74	98	105.01	111.06
102153	102153	103661	SLV5	9.64	98	98.47	84.381
102153	102153	103659	SLV5	9.64	31.69	33.13	73.081
102153	102153	103658	SLV6	-37.34	32.07	49.23	139.344
102153	102153	103660	SLV6	-37.34	98.04	104.91	110.851
102153	102153	103661	SLV6	9.24	98.04	98.48	84.617
102153	102153	103659	SLV6	9.24	32.07	33.38	73.929
102153	102153	103658	SLV7	-2	37.99	38.04	93.014
102153	102153	103660	SLV7	-2	117.91	117.93	90.972
102153	102153	103661	SLV7	15.31	117.91	118.9	82.601
102153	102153	103659	SLV7	15.31	37.99	40.96	68.048
102153	102153	103658	SLV8	-1.61	38.37	38.4	92.402
102153	102153	103660	SLV8	-1.61	117.96	117.97	90.782
102153	102153	103661	SLV8	14.91	117.96	118.9	82.796
102153	102153	103659	SLV8	14.91	38.37	41.16	68.763
102154	102154	103660	STR1	10.93	198.35	198.65	86.845
102154	102154	32	STR1	10.93	180.42	180.75	86.533
102154	102154	103662	STR1	32.09	180.42	183.25	79.916
102154	102154	103661	STR1	32.09	198.35	200.93	80.811
102154	102154	103660	STR2	34.36	183.05	186.25	79.368
102154	102154	32	STR2	34.36	136.77	141.02	75.896
102154	102154	103662	STR2	46.38	136.77	144.42	71.268
102154	102154	103661	STR2	46.38	183.05	188.84	75.782
102154	102154	103660	SLV1	24.97	118.17	120.78	78.07
102154	102154	32	SLV1	24.97	93.76	97.03	75.089
102154	102154	103662	SLV1	23.68	93.76	96.7	75.828
102154	102154	103661	SLV1	23.68	118.17	120.52	78.671
102154	102154	103660	SLV2	47.72	129.59	138.1	69.785
102154	102154	32	SLV2	47.72	76.58	90.23	58.07
102154	102154	103662	SLV2	43.57	76.58	88.1	60.362
102154	102154	103661	SLV2	43.57	129.59	136.72	71.418

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102154	102154	103660	SLV3	10.72	120.56	121.03	84.92
102154	102154	32	SLV3	10.72	99.27	99.84	83.838
102154	102154	103662	SLV3	25.64	99.27	102.52	75.518
102154	102154	103661	SLV3	25.64	120.56	123.25	77.994
102154	102154	103660	SLV4	33.47	131.98	136.16	75.77
102154	102154	32	SLV4	33.47	82.08	88.64	67.817
102154	102154	103662	SLV4	45.53	82.08	93.86	60.983
102154	102154	103661	SLV4	45.53	131.98	139.61	70.967
102154	102154	103660	SLV5	-6.57	105.68	105.88	93.555
102154	102154	32	SLV5	-6.57	115.73	115.92	93.247
102154	102154	103662	SLV5	1.15	115.73	115.74	89.429
102154	102154	103661	SLV5	1.15	105.68	105.68	89.374
102154	102154	103660	SLV6	-10.84	106.39	106.94	95.818
102154	102154	32	SLV6	-10.84	117.39	117.88	95.276
102154	102154	103662	SLV6	1.74	117.39	117.4	89.149
102154	102154	103661	SLV6	1.74	106.39	106.41	89.061
102154	102154	103660	SLV7	69.28	143.75	159.58	64.27
102154	102154	32	SLV7	69.28	58.46	90.64	40.158
102154	102154	103662	SLV7	67.46	58.46	89.27	40.909
102154	102154	103661	SLV7	67.46	143.75	158.8	64.86
102154	102154	103660	SLV8	65	144.47	158.42	65.776
102154	102154	32	SLV8	65	60.11	88.53	42.76
102154	102154	103662	SLV8	68.05	60.11	90.8	41.453
102154	102154	103661	SLV8	68.05	144.47	159.7	64.778
102155	102155	103657	STR1	-42.07	168.15	173.33	104.047
102155	102155	103656	STR1	-42.07	24.61	48.74	149.671
102155	102155	103663	STR1	-148.04	24.61	150.07	170.56
102155	102155	44	STR1	-148.04	168.15	224.03	131.361
102155	102155	103657	STR2	-43.86	179.6	184.88	103.723
102155	102155	103656	STR2	-43.86	21.85	49	153.521
102155	102155	103663	STR2	-159.43	21.85	160.92	172.197
102155	102155	44	STR2	-159.43	179.6	240.15	131.595
102155	102155	103657	SLV1	-32.9	86.99	93	110.717
102155	102155	103656	SLV1	-32.9	17.93	37.47	151.403
102155	102155	103663	SLV1	-98.88	17.93	100.49	169.72
102155	102155	44	SLV1	-98.88	86.99	131.7	138.662
102155	102155	103657	SLV2	-21.13	129.99	131.7	99.232
102155	102155	103656	SLV2	-21.13	13.34	24.99	147.737
102155	102155	103663	SLV2	-111.85	13.34	112.64	173.2
102155	102155	44	SLV2	-111.85	129.99	171.49	130.711
102155	102155	103657	SLV3	-34.5	122.15	126.93	105.771
102155	102155	103656	SLV3	-34.5	15.73	37.92	155.484
102155	102155	103663	SLV3	-104.65	15.73	105.82	171.449
102155	102155	44	SLV3	-104.65	122.15	160.85	130.585
102155	102155	103657	SLV4	-22.73	165.16	166.71	97.836
102155	102155	103656	SLV4	-22.73	11.14	25.31	153.895
102155	102155	103663	SLV4	-117.62	11.14	118.14	174.591
102155	102155	44	SLV4	-117.62	165.16	202.76	125.456
102155	102155	103657	SLV5	-47.19	49.13	68.12	133.851
102155	102155	103656	SLV5	-47.19	22.53	52.29	154.482
102155	102155	103663	SLV5	-85.77	22.53	88.68	165.283
102155	102155	44	SLV5	-85.77	49.13	98.84	150.197
102155	102155	103657	SLV6	-47.67	59.68	76.38	128.62
102155	102155	103656	SLV6	-47.67	21.87	52.45	155.359
102155	102155	103663	SLV6	-87.5	21.87	90.19	165.968
102155	102155	44	SLV6	-87.5	59.68	105.91	145.705
102155	102155	103657	SLV7	-7.96	192.47	192.63	92.367
102155	102155	103656	SLV7	-7.96	7.2	10.73	137.836
102155	102155	103663	SLV7	-129	7.2	129.2	176.803

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102155	102155	44	SLV7	-129	192.47	231.7	123.832
102155	102155	103657	SLV8	-8.44	203.02	203.2	92.379
102155	102155	103656	SLV8	-8.44	6.54	10.68	142.197
102155	102155	103663	SLV8	-130.73	6.54	130.89	177.134
102155	102155	44	SLV8	-130.73	203.02	241.47	122.779
102156	102156	103656	STR1	-50.55	12.95	52.18	165.626
102156	102156	103659	STR1	-50.55	29.79	58.68	149.486
102156	102156	103664	STR1	-26.92	29.79	40.15	132.098
102156	102156	103663	STR1	-26.92	12.95	29.87	154.301
102156	102156	103656	STR2	-52.24	9.72	53.13	169.46
102156	102156	103659	STR2	-52.24	24.35	57.63	155.003
102156	102156	103664	STR2	-24.58	24.35	34.6	135.265
102156	102156	103663	STR2	-24.58	9.72	26.43	158.426
102156	102156	103656	SLV1	-30.44	9.71	31.95	162.306
102156	102156	103659	SLV1	-30.44	17.19	34.96	150.546
102156	102156	103664	SLV1	-16.94	17.19	24.13	134.572
102156	102156	103663	SLV1	-16.94	9.71	19.52	150.168
102156	102156	103656	SLV2	-36.73	4.01	36.95	173.765
102156	102156	103659	SLV2	-36.73	15.71	39.95	156.839
102156	102156	103664	SLV2	-13.57	15.71	20.76	130.821
102156	102156	103663	SLV2	-13.57	4.01	14.15	163.529
102156	102156	103656	SLV3	-35.04	8.73	36.11	166.014
102156	102156	103659	SLV3	-35.04	17.12	39	153.962
102156	102156	103664	SLV3	-17.49	17.12	24.48	135.618
102156	102156	103663	SLV3	-17.49	8.73	19.55	153.484
102156	102156	103656	SLV4	-41.33	3.03	41.44	175.809
102156	102156	103659	SLV4	-41.33	15.64	44.19	159.27
102156	102156	103664	SLV4	-14.13	15.64	21.08	132.093
102156	102156	103663	SLV4	-14.13	3.03	14.45	167.901
102156	102156	103656	SLV5	-24.72	16.02	29.45	147.056
102156	102156	103659	SLV5	-24.72	18.89	31.11	142.609
102156	102156	103664	SLV5	-21.05	18.89	28.29	138.101
102156	102156	103663	SLV5	-21.05	16.02	26.45	142.74
102156	102156	103656	SLV6	-26.1	15.72	30.47	148.934
102156	102156	103659	SLV6	-26.1	18.87	32.2	144.13
102156	102156	103664	SLV6	-21.22	18.87	28.4	138.358
102156	102156	103663	SLV6	-21.22	15.72	26.41	143.469
102156	102156	103656	SLV7	-45.67	-2.98	45.77	-176.267
102156	102156	103659	SLV7	-45.67	13.96	47.76	163.001
102156	102156	103664	SLV7	-9.84	13.96	17.08	125.183
102156	102156	103663	SLV7	-9.84	-2.98	10.28	-163.156
102156	102156	103656	SLV8	-47.05	-3.28	47.17	-176.018
102156	102156	103659	SLV8	-47.05	13.94	49.08	163.496
102156	102156	103664	SLV8	-10.01	13.94	17.16	125.68
102156	102156	103663	SLV8	-10.01	-3.28	10.53	-161.882
102157	102157	103659	STR1	47.6	22.79	52.77	25.579
102157	102157	103661	STR1	47.6	87.62	99.71	61.486
102157	102157	103665	STR1	6.31	87.62	87.85	85.882
102157	102157	103664	STR1	6.31	22.79	23.64	74.525
102157	102157	103659	STR2	51	17.43	53.9	18.869
102157	102157	103661	STR2	51	77.61	92.87	56.689
102157	102157	103665	STR2	10.93	77.61	78.37	81.984
102157	102157	103664	STR2	10.93	17.43	20.57	57.91
102157	102157	103659	SLV1	34.8	12.63	37.02	19.944
102157	102157	103661	SLV1	34.8	53.99	64.24	57.197
102157	102157	103665	SLV1	6.7	53.99	54.41	82.921
102157	102157	103664	SLV1	6.7	12.63	14.3	62.034
102157	102157	103659	SLV2	36.48	10.6	37.99	16.208
102157	102157	103661	SLV2	36.48	48.26	60.5	52.918

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102157	102157	103665	SLV2	10.77	48.26	49.45	77.419
102157	102157	103664	SLV2	10.77	10.6	15.11	44.55
102157	102157	103659	SLV3	33.45	12.97	35.87	21.194
102157	102157	103661	SLV3	33.45	55.21	64.55	58.795
102157	102157	103665	SLV3	5.63	55.21	55.5	84.173
102157	102157	103664	SLV3	5.63	12.97	14.14	66.517
102157	102157	103659	SLV4	35.12	10.94	36.79	17.308
102157	102157	103661	SLV4	35.12	49.48	60.68	54.633
102157	102157	103665	SLV4	9.7	49.48	50.42	78.908
102157	102157	103664	SLV4	9.7	10.94	14.62	48.447
102157	102157	103659	SLV5	32.37	15.11	35.72	25.021
102157	102157	103661	SLV5	32.37	61.11	69.15	62.088
102157	102157	103665	SLV5	1.59	61.11	61.13	88.514
102157	102157	103664	SLV5	1.59	15.11	15.19	84.009
102157	102157	103659	SLV6	31.96	15.21	35.4	25.45
102157	102157	103661	SLV6	31.96	61.47	69.28	62.527
102157	102157	103665	SLV6	1.26	61.47	61.48	88.822
102157	102157	103664	SLV6	1.26	15.21	15.26	85.248
102157	102157	103659	SLV7	37.96	8.36	38.87	12.422
102157	102157	103661	SLV7	37.96	42	56.61	47.896
102157	102157	103665	SLV7	15.14	42	44.65	70.177
102157	102157	103664	SLV7	15.14	8.36	17.3	28.907
102157	102157	103659	SLV8	37.55	8.46	38.49	12.701
102157	102157	103661	SLV8	37.55	42.37	56.62	48.449
102157	102157	103665	SLV8	14.82	42.37	44.89	70.721
102157	102157	103664	SLV8	14.82	8.46	17.07	29.729
102158	102158	103661	STR1	70.63	117.8	137.35	59.056
102158	102158	103662	STR1	70.63	443.44	449.03	80.951
102158	102158	63	STR1	378.68	443.44	583.13	49.504
102158	102158	103665	STR1	378.68	117.8	396.58	17.28
102158	102158	103661	STR2	82.25	105.18	133.52	51.975
102158	102158	103662	STR2	82.25	436.38	444.06	79.326
102158	102158	63	STR2	378.27	436.38	577.51	49.08
102158	102158	103665	STR2	378.27	105.18	392.62	15.538
102158	102158	103661	SLV1	48.13	73.64	87.97	56.831
102158	102158	103662	SLV1	48.13	290.74	294.7	80.6
102158	102158	63	SLV1	249.9	290.74	383.38	49.319
102158	102158	103665	SLV1	249.9	73.64	260.53	16.418
102158	102158	103661	SLV2	66.91	64.06	92.64	43.754
102158	102158	103662	SLV2	66.91	297.97	305.39	77.344
102158	102158	63	SLV2	257.9	297.97	394.08	49.123
102158	102158	103665	SLV2	257.9	64.06	265.74	13.95
102158	102158	103661	SLV3	49.84	75.16	90.19	56.451
102158	102158	103662	SLV3	49.84	291.56	295.79	80.299
102158	102158	63	SLV3	251.97	291.56	385.35	49.167
102158	102158	103665	SLV3	251.97	75.16	262.94	16.61
102158	102158	103661	SLV4	68.62	65.59	94.92	43.705
102158	102158	103662	SLV4	68.62	298.79	306.57	77.066
102158	102158	63	SLV4	259.96	298.79	396.06	48.975
102158	102158	103665	SLV4	259.96	65.59	268.11	14.16
102158	102158	103661	SLV5	26.82	85.34	89.46	72.554
102158	102158	103662	SLV5	26.82	282.59	283.86	84.579
102158	102158	63	SLV5	241.3	282.59	371.59	49.507
102158	102158	103665	SLV5	241.3	85.34	255.94	19.478
102158	102158	103661	SLV6	27.33	85.8	90.05	72.33
102158	102158	103662	SLV6	27.33	282.84	284.16	84.48
102158	102158	63	SLV6	241.91	282.84	372.18	49.46
102158	102158	103665	SLV6	241.91	85.8	256.68	19.528
102158	102158	103661	SLV7	89.42	53.43	104.17	30.857

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102158	102158	103662	SLV7	89.42	306.69	319.46	73.745
102158	102158	63	SLV7	267.95	306.69	407.26	48.857
102158	102158	103665	SLV7	267.95	53.43	273.23	11.276
102158	102158	103661	SLV8	89.93	53.88	104.84	30.928
102158	102158	103662	SLV8	89.93	306.94	319.84	73.669
102158	102158	63	SLV8	268.57	306.94	407.85	48.814
102158	102158	103665	SLV8	268.57	53.88	273.92	11.345
102159	102159	32	STR1	-250.49	158.13	296.23	147.736
102159	102159	103666	STR1	-250.49	234.57	343.17	136.88
102159	102159	103667	STR1	19.07	234.57	235.34	85.353
102159	102159	103662	STR1	19.07	158.13	159.28	83.125
102159	102159	32	STR2	-421.2	90.93	430.91	167.817
102159	102159	103666	STR2	-421.2	219.28	474.86	152.498
102159	102159	103667	STR2	40.17	219.28	222.93	79.618
102159	102159	103662	STR2	40.17	90.93	99.41	66.164
102159	102159	32	SLV1	-201.56	79.68	216.74	158.431
102159	102159	103666	SLV1	-201.56	145.63	248.67	144.151
102159	102159	103667	SLV1	11.74	145.63	146.11	85.392
102159	102159	103662	SLV1	11.74	79.68	80.54	81.62
102159	102159	32	SLV2	-469.88	20.64	470.33	177.485
102159	102159	103666	SLV2	-469.88	157.54	495.59	161.465
102159	102159	103667	SLV2	52.24	157.54	165.98	71.656
102159	102159	103662	SLV2	52.24	20.64	56.17	21.557
102159	102159	32	SLV3	-194.94	80	210.72	157.687
102159	102159	103666	SLV3	-194.94	141.93	241.13	143.943
102159	102159	103667	SLV3	15.11	141.93	142.73	83.922
102159	102159	103662	SLV3	15.11	80	81.42	79.303
102159	102159	32	SLV4	-463.26	20.96	463.73	177.409
102159	102159	103666	SLV4	-463.26	153.84	488.13	161.63
102159	102159	103667	SLV4	55.61	153.84	163.58	70.125
102159	102159	103662	SLV4	55.61	20.96	59.43	20.652
102159	102159	32	SLV5	113.79	148.68	187.23	52.571
102159	102159	103666	SLV5	113.79	130.44	173.1	48.9
102159	102159	103667	SLV5	-34.33	130.44	134.88	104.745
102159	102159	103662	SLV5	-34.33	148.68	152.59	103.002
102159	102159	32	SLV6	115.78	148.77	188.52	52.109
102159	102159	103666	SLV6	115.78	129.33	173.58	48.165
102159	102159	103667	SLV6	-33.32	129.33	133.55	104.446
102159	102159	103662	SLV6	-33.32	148.77	152.46	102.623
102159	102159	32	SLV7	-780.6	-48.13	782.08	-176.471
102159	102159	103666	SLV7	-780.6	170.14	798.92	167.704
102159	102159	103667	SLV7	100.67	170.14	197.69	59.388
102159	102159	103662	SLV7	100.67	-48.13	111.58	-25.555
102159	102159	32	SLV8	-778.61	-48.04	780.09	-176.47
102159	102159	103666	SLV8	-778.61	169.03	796.75	167.752
102159	102159	103667	SLV8	101.68	169.03	197.25	58.97
102159	102159	103662	SLV8	101.68	-48.04	112.46	-25.287
102160	102160	103666	STR1	83.51	210.56	226.51	68.366
102160	102160	103081	STR1	83.51	132.48	156.61	57.775
102160	102160	103668	STR1	-58.51	132.48	144.83	113.827
102160	102160	103667	STR1	-58.51	210.56	218.54	105.529
102160	102160	103666	STR2	45.43	189.93	195.29	76.548
102160	102160	103081	STR2	45.43	115.31	123.93	68.497
102160	102160	103668	STR2	-60.14	115.31	130.05	117.544
102160	102160	103667	STR2	-60.14	189.93	199.22	107.57
102160	102160	103666	SLV1	31.31	127.28	131.08	76.179
102160	102160	103081	SLV1	31.31	79.54	85.48	68.511
102160	102160	103668	SLV1	-38.39	79.54	88.32	115.765
102160	102160	103667	SLV1	-38.39	127.28	132.95	106.784

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102160	102160	103666	SLV2	10.81	132.56	133	85.337
102160	102160	103081	SLV2	10.81	81.35	82.07	82.43
102160	102160	103668	SLV2	-42.93	81.35	91.99	117.819
102160	102160	103667	SLV2	-42.93	132.56	139.34	107.944
102160	102160	103666	SLV3	34.12	124.52	129.11	74.676
102160	102160	103081	SLV3	34.12	75.5	82.85	65.68
102160	102160	103668	SLV3	-38.69	75.5	84.83	117.136
102160	102160	103667	SLV3	-38.69	124.52	130.39	107.263
102160	102160	103666	SLV4	13.62	129.79	130.5	84.01
102160	102160	103081	SLV4	13.62	77.31	78.5	80.01
102160	102160	103668	SLV4	-43.23	77.31	88.58	119.213
102160	102160	103667	SLV4	-43.23	129.79	136.8	108.422
102160	102160	103666	SLV5	56.21	120.16	132.66	64.929
102160	102160	103081	SLV5	56.21	76	94.53	53.512
102160	102160	103668	SLV5	-33.2	76	82.94	113.598
102160	102160	103667	SLV5	-33.2	120.16	124.66	105.446
102160	102160	103666	SLV6	57.06	119.33	132.27	64.446
102160	102160	103081	SLV6	57.06	74.79	94.07	52.661
102160	102160	103668	SLV6	-33.29	74.79	81.86	113.996
102160	102160	103667	SLV6	-33.29	119.33	123.89	105.588
102160	102160	103666	SLV7	-12.12	137.74	138.28	95.03
102160	102160	103081	SLV7	-12.12	82.06	82.95	98.405
102160	102160	103668	SLV7	-48.33	82.06	95.24	120.496
102160	102160	103667	SLV7	-48.33	137.74	145.98	109.335
102160	102160	103666	SLV8	-11.28	136.91	137.38	94.711
102160	102160	103081	SLV8	-11.28	80.85	81.63	97.944
102160	102160	103668	SLV8	-48.42	80.85	94.24	120.917
102160	102160	103667	SLV8	-48.42	136.91	145.22	109.477
102161	102161	103081	STR1	-39.6	117.8	124.28	108.583
102161	102161	103669	STR1	-39.6	26.54	47.68	146.173
102161	102161	103670	STR1	32.16	26.54	41.69	39.535
102161	102161	103668	STR1	32.16	117.8	122.11	74.731
102161	102161	103081	STR2	-8.57	98.92	99.29	94.954
102161	102161	103669	STR2	-8.57	4.9	9.88	150.236
102161	102161	103670	STR2	23	4.9	23.51	12.036
102161	102161	103668	STR2	23	98.92	101.56	76.913
102161	102161	103081	SLV1	-5.89	69.16	69.41	94.865
102161	102161	103669	SLV1	-5.89	9.37	11.07	122.137
102161	102161	103670	SLV1	17.09	9.37	19.49	28.742
102161	102161	103668	SLV1	17.09	69.16	71.24	76.123
102161	102161	103081	SLV2	17.84	70.25	72.48	75.753
102161	102161	103669	SLV2	17.84	1.8	17.93	5.769
102161	102161	103670	SLV2	11.34	1.8	11.48	9.03
102161	102161	103668	SLV2	11.34	70.25	71.16	80.83
102161	102161	103081	SLV3	-15.04	63.45	65.21	103.337
102161	102161	103669	SLV3	-15.04	0.08382	15.04	179.681
102161	102161	103670	SLV3	16.05	0.08382	16.05	0.299
102161	102161	103668	SLV3	16.05	63.45	65.45	75.802
102161	102161	103081	SLV4	8.68	64.55	65.13	82.341
102161	102161	103669	SLV4	8.68	-7.48	11.46	-40.768
102161	102161	103670	SLV4	10.31	-7.48	12.74	-35.98
102161	102161	103668	SLV4	10.31	64.55	65.37	80.926
102161	102161	103081	SLV5	-36.77	65.88	75.45	119.166
102161	102161	103669	SLV5	-36.77	14.95	39.69	157.875
102161	102161	103670	SLV5	23.43	14.95	27.79	32.543
102161	102161	103668	SLV5	23.43	65.88	69.92	70.426
102161	102161	103081	SLV6	-39.52	64.17	75.36	121.625
102161	102161	103669	SLV6	-39.52	12.16	41.35	162.891
102161	102161	103670	SLV6	23.12	12.16	26.12	27.752

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102161	102161	103668	SLV6	23.12	64.17	68.21	70.189
102161	102161	103081	SLV7	42.31	69.54	81.4	58.681
102161	102161	103669	SLV7	42.31	-10.28	43.54	-13.653
102161	102161	103670	SLV7	4.28	-10.28	11.13	-67.405
102161	102161	103668	SLV7	4.28	69.54	69.67	86.48
102161	102161	103081	SLV8	39.56	67.83	78.52	59.744
102161	102161	103669	SLV8	39.56	-13.06	41.66	-18.273
102161	102161	103670	SLV8	3.97	-13.06	13.65	-73.106
102161	102161	103668	SLV8	3.97	67.83	67.94	86.652
102162	102162	103669	STR1	-125.19	26.37	127.94	168.106
102162	102162	31	STR1	-125.19	-7.94	125.44	-176.371
102162	102162	103611	STR1	48.07	-7.94	48.73	-9.377
102162	102162	103670	STR1	48.07	26.37	54.83	28.743
102162	102162	103669	STR2	-151.78	4.5	151.85	178.303
102162	102162	31	STR2	-151.78	-9.93	152.1	-176.257
102162	102162	103611	STR2	47.6	-9.93	48.63	-11.784
102162	102162	103670	STR2	47.6	4.5	47.81	5.397
102162	102162	103669	SLV1	-77.37	10.69	78.11	172.134
102162	102162	31	SLV1	-77.37	-2.69	77.42	-178.009
102162	102162	103611	SLV1	37.13	-2.69	37.22	-4.144
102162	102162	103670	SLV1	37.13	10.69	38.64	16.063
102162	102162	103669	SLV2	-120.31	1.69	120.33	179.197
102162	102162	31	SLV2	-120.31	-2.77	120.35	-178.683
102162	102162	103611	SLV2	32.29	-2.77	32.41	-4.897
102162	102162	103670	SLV2	32.29	1.69	32.34	2.99
102162	102162	103669	SLV3	-103.42	-1.05	103.42	-179.416
102162	102162	31	SLV3	-103.42	-7.52	103.69	-175.841
102162	102162	103611	SLV3	30.59	-7.52	31.5	-13.812
102162	102162	103670	SLV3	30.59	-1.05	30.6	-1.975
102162	102162	103669	SLV4	-146.36	-10.06	146.7	-176.069
102162	102162	31	SLV4	-146.36	-7.6	146.55	-177.029
102162	102162	103611	SLV4	25.75	-7.6	26.85	-16.436
102162	102162	103670	SLV4	25.75	-10.06	27.65	-21.334
102162	102162	103669	SLV5	-36.39	17.08	40.2	154.852
102162	102162	31	SLV5	-36.39	-4.29	36.64	-173.276
102162	102162	103611	SLV5	40.48	-4.29	40.71	-6.05
102162	102162	103670	SLV5	40.48	17.08	43.94	22.881
102162	102162	103669	SLV6	-44.2	13.56	46.23	162.945
102162	102162	31	SLV6	-44.2	-5.74	44.57	-172.602
102162	102162	103611	SLV6	38.52	-5.74	38.94	-8.475
102162	102162	103670	SLV6	38.52	13.56	40.83	19.395
102162	102162	103669	SLV7	-179.53	-12.93	179.99	-175.881
102162	102162	31	SLV7	-179.53	-4.55	179.59	-178.549
102162	102162	103611	SLV7	24.36	-4.55	24.78	-10.573
102162	102162	103670	SLV7	24.36	-12.93	27.58	-27.952
102162	102162	103669	SLV8	-187.34	-16.45	188.06	-174.981
102162	102162	31	SLV8	-187.34	-6	187.44	-178.167
102162	102162	103611	SLV8	22.4	-6	23.19	-14.986
102162	102162	103670	SLV8	22.4	-16.45	27.79	-36.294
102163	102163	103662	STR1	-17.3	456.26	456.59	92.172
102163	102163	103667	STR1	-17.3	180.85	181.68	95.465
102163	102163	103671	STR1	-494.36	180.85	526.4	159.906
102163	102163	63	STR1	-494.36	456.26	672.73	137.295
102163	102163	103662	STR2	6.69	454.62	454.67	89.157
102163	102163	103667	STR2	6.69	166.17	166.31	87.695
102163	102163	103671	STR2	-502.08	166.17	528.86	161.687
102163	102163	63	STR2	-502.08	454.62	677.32	137.84
102163	102163	103662	SLV1	-10.76	299.12	299.31	92.06
102163	102163	103667	SLV1	-10.76	114.44	114.95	95.37

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102163	102163	103671	SLV1	-326.94	114.44	346.39	160.708
102163	102163	63	SLV1	-326.94	299.12	443.13	137.545
102163	102163	103662	SLV2	31.26	316.11	317.65	84.353
102163	102163	103667	SLV2	31.26	104.77	109.34	73.389
102163	102163	103671	SLV2	-351.56	104.77	366.84	163.405
102163	102163	63	SLV2	-351.56	316.11	472.78	138.04
102163	102163	103662	SLV3	-8.24	301.14	301.25	91.568
102163	102163	103667	SLV3	-8.24	115.59	115.88	94.079
102163	102163	103671	SLV3	-330.72	115.59	350.34	160.735
102163	102163	63	SLV3	-330.72	301.14	447.28	137.681
102163	102163	103662	SLV4	33.77	318.13	319.91	83.94
102163	102163	103667	SLV4	33.77	105.92	111.17	72.316
102163	102163	103671	SLV4	-355.34	105.92	370.79	163.402
102163	102163	63	SLV4	-355.34	318.13	476.94	138.163
102163	102163	103662	SLV5	-58.89	280.01	286.13	101.878
102163	102163	103667	SLV5	-58.89	126.13	139.2	115.03
102163	102163	103671	SLV5	-299.54	126.13	325.01	157.165
102163	102163	63	SLV5	-299.54	280.01	410.03	136.931
102163	102163	103662	SLV6	-58.14	280.61	286.57	101.705
102163	102163	103667	SLV6	-58.14	126.47	139.2	114.688
102163	102163	103671	SLV6	-300.67	126.47	326.19	157.187
102163	102163	63	SLV6	-300.67	280.61	411.27	136.977
102163	102163	103662	SLV7	81.15	336.64	346.28	76.446
102163	102163	103667	SLV7	81.15	93.89	124.1	49.162
102163	102163	103671	SLV7	-381.61	93.89	392.99	166.177
102163	102163	63	SLV7	-381.61	336.64	508.87	138.583
102163	102163	103662	SLV8	81.91	337.24	347.04	76.349
102163	102163	103667	SLV8	81.91	94.24	124.86	49.004
102163	102163	103671	SLV8	-382.74	94.24	394.17	166.168
102163	102163	63	SLV8	-382.74	337.24	510.12	138.616
102164	102164	103667	STR1	-104.61	146.2	179.77	125.585
102164	102164	103668	STR1	-104.61	55.85	118.58	151.903
102164	102164	103672	STR1	-85.2	55.85	101.87	146.754
102164	102164	103671	STR1	-85.2	146.2	169.21	120.231
102164	102164	103667	STR2	-105.25	136.72	172.54	127.589
102164	102164	103668	STR2	-105.25	47.07	115.29	155.903
102164	102164	103672	STR2	-90.64	47.07	102.13	152.555
102164	102164	103671	STR2	-90.64	136.72	164.04	123.542
102164	102164	103667	SLV1	-68.23	94.04	116.19	125.963
102164	102164	103668	SLV1	-68.23	34.51	76.47	153.168
102164	102164	103672	SLV1	-57.99	34.51	67.49	149.242
102164	102164	103671	SLV1	-57.99	94.04	110.49	121.662
102164	102164	103667	SLV2	-73.26	89.55	115.7	129.288
102164	102164	103668	SLV2	-73.26	29.36	78.92	158.165
102164	102164	103672	SLV2	-65.18	29.36	71.49	155.755
102164	102164	103671	SLV2	-65.18	89.55	110.76	126.051
102164	102164	103667	SLV3	-69.36	93.84	116.68	126.469
102164	102164	103668	SLV3	-69.36	32.95	76.79	154.587
102164	102164	103672	SLV3	-60.29	32.95	68.71	151.341
102164	102164	103671	SLV3	-60.29	93.84	111.54	122.721
102164	102164	103667	SLV4	-74.38	89.34	116.25	129.78
102164	102164	103668	SLV4	-74.38	27.79	79.41	159.512
102164	102164	103672	SLV4	-67.48	27.79	72.98	157.614
102164	102164	103671	SLV4	-67.48	89.34	111.96	127.063
102164	102164	103667	SLV5	-62.76	99.21	117.4	122.316
102164	102164	103668	SLV5	-62.76	39.99	74.41	147.497
102164	102164	103672	SLV5	-50.41	39.99	64.35	141.579
102164	102164	103671	SLV5	-50.41	99.21	111.29	116.936
102164	102164	103667	SLV6	-63.1	99.15	117.52	122.471

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102164	102164	103668	SLV6	-63.1	39.52	74.45	147.94
102164	102164	103672	SLV6	-51.1	39.52	64.6	142.284
102164	102164	103671	SLV6	-51.1	99.15	111.55	117.266
102164	102164	103667	SLV7	-79.52	84.23	115.84	133.353
102164	102164	103668	SLV7	-79.52	22.79	82.72	164.009
102164	102164	103672	SLV7	-74.37	22.79	77.78	162.963
102164	102164	103671	SLV7	-74.37	84.23	112.37	131.443
102164	102164	103667	SLV8	-79.86	84.17	116.03	133.495
102164	102164	103668	SLV8	-79.86	22.32	82.92	164.384
102164	102164	103672	SLV8	-75.06	22.32	78.31	163.439
102164	102164	103671	SLV8	-75.06	84.17	112.78	131.726
102165	102165	103668	STR1	-5.84	62.39	62.66	95.345
102165	102165	103670	STR1	-5.84	29.81	30.38	101.079
102165	102165	103673	STR1	-19.6	29.81	35.68	123.326
102165	102165	103672	STR1	-19.6	62.39	65.4	107.441
102165	102165	103668	STR2	-12.8	53.32	54.84	103.494
102165	102165	103670	STR2	-12.8	25.42	28.46	116.719
102165	102165	103673	STR2	-22.95	25.42	34.25	132.081
102165	102165	103672	STR2	-22.95	53.32	58.05	113.29
102165	102165	103668	SLV1	-6.06	38.58	39.05	98.932
102165	102165	103670	SLV1	-6.06	17.14	18.19	109.477
102165	102165	103673	SLV1	-12.09	17.14	20.98	125.187
102165	102165	103672	SLV1	-12.09	38.58	40.43	107.398
102165	102165	103668	SLV2	-12.9	33.45	35.85	111.093
102165	102165	103670	SLV2	-12.9	19.4	23.3	123.621
102165	102165	103673	SLV2	-15.34	19.4	24.73	128.32
102165	102165	103672	SLV2	-15.34	33.45	36.8	114.629
102165	102165	103668	SLV3	-7.95	37.02	37.87	102.112
102165	102165	103670	SLV3	-7.95	15.18	17.13	117.628
102165	102165	103673	SLV3	-18.77	15.18	24.14	141.028
102165	102165	103672	SLV3	-18.77	37.02	41.51	116.878
102165	102165	103668	SLV4	-14.78	31.9	35.16	114.869
102165	102165	103670	SLV4	-14.78	17.44	22.86	130.289
102165	102165	103673	SLV4	-22.01	17.44	28.08	141.61
102165	102165	103672	SLV4	-22.01	31.9	38.75	124.611
102165	102165	103668	SLV5	1.26	44.02	44.04	88.365
102165	102165	103670	SLV5	1.26	13.82	13.88	84.805
102165	102165	103673	SLV5	-10.64	13.82	17.44	127.583
102165	102165	103672	SLV5	-10.64	44.02	45.29	103.585
102165	102165	103668	SLV6	0.69	43.55	43.56	89.09
102165	102165	103670	SLV6	0.69	13.23	13.25	87.007
102165	102165	103673	SLV6	-12.64	13.23	18.3	133.69
102165	102165	103672	SLV6	-12.64	43.55	45.35	106.184
102165	102165	103668	SLV7	-21.54	26.92	34.48	128.663
102165	102165	103670	SLV7	-21.54	21.35	30.33	135.25
102165	102165	103673	SLV7	-21.46	21.35	30.27	135.144
102165	102165	103672	SLV7	-21.46	26.92	34.43	128.56
102165	102165	103668	SLV8	-22.11	26.46	34.48	129.88
102165	102165	103670	SLV8	-22.11	20.76	30.33	136.791
102165	102165	103673	SLV8	-23.46	20.76	31.33	138.493
102165	102165	103672	SLV8	-23.46	26.46	35.36	131.57
102166	102166	103670	STR1	28.18	40.86	49.63	55.409
102166	102166	103611	STR1	28.18	16.6	32.7	30.496
102166	102166	43	STR1	25.27	16.6	30.23	33.295
102166	102166	103673	STR1	25.27	40.86	48.04	58.266
102166	102166	103670	STR2	29.88	35.85	46.67	50.191
102166	102166	103611	STR2	29.88	9.43	31.33	17.516
102166	102166	43	STR2	24.29	9.43	26.06	21.218
102166	102166	103673	STR2	24.29	35.85	43.3	55.881

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102166	102166	103670	SLV1	23.29	22.93	32.69	44.551
102166	102166	103611	SLV1	23.29	12.1	26.25	27.454
102166	102166	43	SLV1	20.35	12.1	23.68	30.739
102166	102166	103673	SLV1	20.35	22.93	30.66	48.411
102166	102166	103670	SLV2	22.39	26.46	34.66	49.773
102166	102166	103611	SLV2	22.39	1.78	22.46	4.546
102166	102166	43	SLV2	18.11	1.78	18.2	5.611
102166	102166	103673	SLV2	18.11	26.46	32.07	55.609
102166	102166	103670	SLV3	16.93	22.01	27.77	52.429
102166	102166	103611	SLV3	16.93	9.33	19.33	28.851
102166	102166	43	SLV3	10.69	9.33	14.19	41.12
102166	102166	103673	SLV3	10.69	22.01	24.47	64.104
102166	102166	103670	SLV4	16.02	25.54	30.15	57.899
102166	102166	103611	SLV4	16.02	-0.99	16.06	-3.55
102166	102166	43	SLV4	8.45	-0.99	8.51	-6.71
102166	102166	103673	SLV4	8.45	25.54	26.91	71.697
102166	102166	103670	SLV5	22.13	18.49	28.83	39.879
102166	102166	103611	SLV5	22.13	23.17	32.04	46.325
102166	102166	43	SLV5	19.58	23.17	30.34	49.808
102166	102166	103673	SLV5	19.58	18.49	26.93	43.358
102166	102166	103670	SLV6	20.22	18.21	27.21	42.009
102166	102166	103611	SLV6	20.22	22.34	30.13	47.857
102166	102166	43	SLV6	16.68	22.34	27.88	53.259
102166	102166	103673	SLV6	16.68	18.21	24.69	47.514
102166	102166	103670	SLV7	19.1	30.26	35.79	57.745
102166	102166	103611	SLV7	19.1	-11.23	22.16	-30.464
102166	102166	43	SLV7	12.12	-11.23	16.53	-42.824
102166	102166	103673	SLV7	12.12	30.26	32.6	68.173
102166	102166	103670	SLV8	17.19	29.99	34.57	60.176
102166	102166	103611	SLV8	17.19	-12.07	21	-35.064
102166	102166	43	SLV8	9.22	-12.07	15.19	-52.609
102166	102166	103673	SLV8	9.22	29.99	31.37	72.906
102167	102167	44	STR1	-147.11	-160.84	217.97	-132.447
102167	102167	103663	STR1	-147.11	-27.48	149.66	-169.42
102167	102167	103674	STR1	-43.68	-27.48	51.6	-147.824
102167	102167	103432	STR1	-43.68	-160.84	166.67	-105.192
102167	102167	44	STR2	-157.58	-165.1	228.23	-133.665
102167	102167	103663	STR2	-157.58	-25.42	159.61	-170.837
102167	102167	103674	STR2	-48.61	-25.42	54.85	-152.393
102167	102167	103432	STR2	-48.61	-165.1	172.1	-106.405
102167	102167	44	SLV1	-101.57	-104.33	145.61	-134.232
102167	102167	103663	SLV1	-101.57	-14.9	102.66	-171.654
102167	102167	103674	SLV1	-29.63	-14.9	33.16	-153.299
102167	102167	103432	SLV1	-29.63	-104.33	108.46	-105.853
102167	102167	44	SLV2	-104.99	-81.57	132.95	-142.158
102167	102167	103663	SLV2	-104.99	-22.56	107.39	-167.872
102167	102167	103674	SLV2	-34.75	-22.56	41.44	-147.01
102167	102167	103432	SLV2	-34.75	-81.57	88.66	-113.079
102167	102167	44	SLV3	-108.54	-147.43	183.08	-126.362
102167	102167	103663	SLV3	-108.54	-11.78	109.18	-173.808
102167	102167	103674	SLV3	-29.09	-11.78	31.38	-157.958
102167	102167	103432	SLV3	-29.09	-147.43	150.27	-101.16
102167	102167	44	SLV4	-111.96	-124.66	167.56	-131.928
102167	102167	103663	SLV4	-111.96	-19.44	113.64	-170.152
102167	102167	103674	SLV4	-34.21	-19.44	39.35	-150.4
102167	102167	103432	SLV4	-34.21	-124.66	129.27	-105.347
102167	102167	44	SLV5	-100.02	-145.97	176.95	-124.419
102167	102167	103663	SLV5	-100.02	-4.87	100.14	-177.212
102167	102167	103674	SLV5	-23.45	-4.87	23.96	-168.268

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102167	102167	103432	SLV5	-23.45	-145.97	147.85	-99.128
102167	102167	44	SLV6	-102.11	-158.9	188.88	-122.725
102167	102167	103663	SLV6	-102.11	-3.93	102.19	-177.794
102167	102167	103674	SLV6	-23.29	-3.93	23.62	-170.415
102167	102167	103432	SLV6	-23.29	-158.9	160.6	-98.339
102167	102167	44	SLV7	-111.43	-70.09	131.64	-147.829
102167	102167	103663	SLV7	-111.43	-30.4	115.5	-164.737
102167	102167	103674	SLV7	-40.55	-30.4	50.68	-143.136
102167	102167	103432	SLV7	-40.55	-70.09	80.97	-120.049
102167	102167	44	SLV8	-113.52	-83.02	140.64	-143.82
102167	102167	103663	SLV8	-113.52	-29.47	117.28	-165.448
102167	102167	103674	SLV8	-40.39	-29.47	49.99	-143.884
102167	102167	103432	SLV8	-40.39	-83.02	92.32	-115.941
102168	102168	103663	STR1	-26.99	-14.66	30.72	-151.485
102168	102168	103664	STR1	-26.99	-26.85	38.07	-135.143
102168	102168	103675	STR1	-48.95	-26.85	55.83	-151.249
102168	102168	103674	STR1	-48.95	-14.66	51.1	-163.324
102168	102168	103663	STR2	-25.23	-11.82	27.86	-154.897
102168	102168	103664	STR2	-25.23	-20.74	32.66	-140.579
102168	102168	103675	STR2	-48.45	-20.74	52.7	-156.829
102168	102168	103674	STR2	-48.45	-11.82	49.87	-166.291
102168	102168	103663	SLV1	-15.12	-5.41	16.06	-160.313
102168	102168	103664	SLV1	-15.12	-10.8	18.58	-144.469
102168	102168	103675	SLV1	-29.9	-10.8	31.79	-160.143
102168	102168	103674	SLV1	-29.9	-5.41	30.38	-169.744
102168	102168	103663	SLV2	-17.11	-12.01	20.9	-144.917
102168	102168	103664	SLV2	-17.11	-16.97	24.09	-135.23
102168	102168	103675	SLV2	-31.94	-16.97	36.17	-152.021
102168	102168	103674	SLV2	-31.94	-12.01	34.13	-159.387
102168	102168	103663	SLV3	-15.07	-3.84	15.55	-165.704
102168	102168	103664	SLV3	-15.07	-10.42	18.32	-145.341
102168	102168	103675	SLV3	-33.51	-10.42	35.09	-162.726
102168	102168	103674	SLV3	-33.51	-3.84	33.73	-173.461
102168	102168	103663	SLV4	-17.06	-10.45	20	-148.519
102168	102168	103664	SLV4	-17.06	-16.59	23.8	-135.794
102168	102168	103675	SLV4	-35.56	-16.59	39.24	-154.983
102168	102168	103674	SLV4	-35.56	-10.45	37.06	-163.628
102168	102168	103663	SLV5	-12.78	2.85	13.1	167.451
102168	102168	103664	SLV5	-12.78	-3.46	13.25	-164.838
102168	102168	103675	SLV5	-28.77	-3.46	28.98	-173.135
102168	102168	103674	SLV5	-28.77	2.85	28.91	174.352
102168	102168	103663	SLV6	-12.77	3.32	13.19	165.443
102168	102168	103664	SLV6	-12.77	-3.35	13.2	-165.294
102168	102168	103675	SLV6	-29.86	-3.35	30.05	-173.595
102168	102168	103674	SLV6	-29.86	3.32	30.04	173.662
102168	102168	103663	SLV7	-19.41	-19.17	27.28	-135.35
102168	102168	103664	SLV7	-19.41	-24.04	30.89	-128.916
102168	102168	103675	SLV7	-35.59	-24.04	42.95	-145.968
102168	102168	103674	SLV7	-35.59	-19.17	40.43	-151.692
102168	102168	103663	SLV8	-19.39	-18.7	26.94	-136.041
102168	102168	103664	SLV8	-19.39	-23.92	30.8	-129.028
102168	102168	103675	SLV8	-36.68	-23.92	43.79	-146.884
102168	102168	103674	SLV8	-36.68	-18.7	41.17	-152.984
102169	102169	103664	STR1	6.38	-19.5	20.52	-71.885
102169	102169	103665	STR1	6.38	-86.73	86.96	-85.793
102169	102169	103676	STR1	51.09	-86.73	100.66	-59.499
102169	102169	103675	STR1	51.09	-19.5	54.68	-20.893
102169	102169	103664	STR2	10.72	-13.5	17.23	-51.545
102169	102169	103665	STR2	10.72	-79.65	80.37	-82.337

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102169	102169	103676	STR2	54.88	-79.65	96.73	-55.432
102169	102169	103675	STR2	54.88	-13.5	56.52	-13.815
102169	102169	103664	SLV1	6.45	-5.63	8.56	-41.112
102169	102169	103665	SLV1	6.45	-48.24	48.67	-82.387
102169	102169	103676	SLV1	39.05	-48.24	62.07	-51.006
102169	102169	103675	SLV1	39.05	-5.63	39.46	-8.198
102169	102169	103664	SLV2	10.83	-11.34	15.68	-46.341
102169	102169	103665	SLV2	10.83	-57.71	58.72	-79.375
102169	102169	103676	SLV2	36.44	-57.71	68.25	-57.73
102169	102169	103675	SLV2	36.44	-11.34	38.16	-17.293
102169	102169	103664	SLV3	5.19	-6.31	8.17	-50.564
102169	102169	103665	SLV3	5.19	-49.47	49.74	-84.009
102169	102169	103676	SLV3	39.51	-49.47	63.31	-51.389
102169	102169	103675	SLV3	39.51	-6.31	40.01	-9.078
102169	102169	103664	SLV4	9.57	-12.03	15.37	-51.498
102169	102169	103665	SLV4	9.57	-58.94	59.71	-80.778
102169	102169	103676	SLV4	36.89	-58.94	69.54	-57.956
102169	102169	103675	SLV4	36.89	-12.03	38.81	-18.06
102169	102169	103664	SLV5	0.9	0.8	1.21	41.79
102169	102169	103665	SLV5	0.9	-37.62	37.63	-88.63
102169	102169	103676	SLV5	42.26	-37.62	56.58	-41.673
102169	102169	103675	SLV5	42.26	0.8	42.27	1.09
102169	102169	103664	SLV6	0.52	0.6	0.79	48.835
102169	102169	103665	SLV6	0.52	-37.99	37.99	-89.211
102169	102169	103676	SLV6	42.4	-37.99	56.93	-41.86
102169	102169	103675	SLV6	42.4	0.6	42.4	0.809
102169	102169	103664	SLV7	15.49	-18.26	23.94	-49.677
102169	102169	103665	SLV7	15.49	-69.19	70.9	-77.378
102169	102169	103676	SLV7	33.55	-69.19	76.89	-64.133
102169	102169	103675	SLV7	33.55	-18.26	38.19	-28.553
102169	102169	103664	SLV8	15.12	-18.46	23.86	-50.687
102169	102169	103665	SLV8	15.12	-69.56	71.18	-77.739
102169	102169	103676	SLV8	33.68	-69.56	77.29	-64.161
102169	102169	103675	SLV8	33.68	-18.46	38.41	-28.725
102170	102170	103665	STR1	380.76	-123.41	400.26	-17.958
102170	102170	63	STR1	380.76	-435.37	578.38	-48.828
102170	102170	103677	STR1	64.88	-435.37	440.17	-81.525
102170	102170	103676	STR1	64.88	-123.41	139.42	-62.269
102170	102170	103665	STR2	381.48	-117.47	399.16	-17.115
102170	102170	63	STR2	381.48	-428.2	573.48	-48.302
102170	102170	103677	STR2	67.41	-428.2	433.47	-81.053
102170	102170	103676	STR2	67.41	-117.47	135.44	-60.15
102170	102170	103665	SLV1	251.91	-73.95	262.54	-16.359
102170	102170	63	SLV1	251.91	-277.81	375.02	-47.798
102170	102170	103677	SLV1	45.41	-277.81	281.49	-80.717
102170	102170	103676	SLV1	45.41	-73.95	86.78	-58.447
102170	102170	103665	SLV2	261	-84.28	274.27	-17.896
102170	102170	63	SLV2	261	-298.2	396.29	-48.806
102170	102170	103677	SLV2	47.03	-298.2	301.89	-81.038
102170	102170	103676	SLV2	47.03	-84.28	96.51	-60.84
102170	102170	103665	SLV3	253.84	-74.55	264.56	-16.367
102170	102170	63	SLV3	253.84	-279.38	377.48	-47.742
102170	102170	103677	SLV3	45.21	-279.38	283.01	-80.809
102170	102170	103676	SLV3	45.21	-74.55	87.19	-58.769
102170	102170	103665	SLV4	262.93	-84.88	276.29	-17.892
102170	102170	63	SLV4	262.93	-299.78	398.74	-48.746
102170	102170	103677	SLV4	46.82	-299.78	303.41	-81.123
102170	102170	103676	SLV4	46.82	-84.88	96.94	-61.119
102170	102170	103665	SLV5	241.99	-62.1	249.83	-14.394

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102170	102170	63	SLV5	241.99	-254.57	351.23	-46.451
102170	102170	103677	SLV5	43.45	-254.57	258.25	-80.314
102170	102170	103676	SLV5	43.45	-62.1	75.8	-55.022
102170	102170	103665	SLV6	242.57	-62.29	250.44	-14.401
102170	102170	63	SLV6	242.57	-255.04	351.97	-46.436
102170	102170	103677	SLV6	43.39	-255.04	258.7	-80.345
102170	102170	103676	SLV6	43.39	-62.29	75.91	-55.138
102170	102170	103665	SLV7	272.28	-96.54	288.89	-19.524
102170	102170	63	SLV7	272.28	-322.55	422.1	-49.831
102170	102170	103677	SLV7	48.84	-322.55	326.22	-81.39
102170	102170	103676	SLV7	48.84	-96.54	108.2	-63.166
102170	102170	103665	SLV8	272.86	-96.73	289.49	-19.519
102170	102170	63	SLV8	272.86	-323.02	422.84	-49.812
102170	102170	103677	SLV8	48.78	-323.02	326.68	-81.412
102170	102170	103676	SLV8	48.78	-96.73	108.33	-63.238
102171	102171	103432	STR1	-55.09	120.27	132.29	114.608
102171	102171	103674	STR1	-55.09	-45.94	71.73	-140.174
102171	102171	103678	STR1	-16.04	-45.94	48.66	-109.244
102171	102171	46	STR1	-16.04	120.27	121.34	97.595
102171	102171	103432	STR2	-57.52	121.16	134.12	115.397
102171	102171	103674	STR2	-57.52	-33.13	66.38	-150.062
102171	102171	103678	STR2	-6.79	-33.13	33.82	-101.577
102171	102171	46	STR2	-6.79	121.16	121.35	93.206
102171	102171	103432	SLV1	-33.22	78.49	85.23	112.942
102171	102171	103674	SLV1	-33.22	-16.12	36.93	-154.114
102171	102171	103678	SLV1	4.44	-16.12	16.72	-74.603
102171	102171	46	SLV1	4.44	78.49	78.61	86.762
102171	102171	103432	SLV2	-42.81	45.35	62.37	133.35
102171	102171	103674	SLV2	-42.81	-21.48	47.9	-153.352
102171	102171	103678	SLV2	8.26	-21.48	23.01	-68.978
102171	102171	46	SLV2	8.26	45.35	46.1	79.682
102171	102171	103432	SLV3	-32.96	123.78	128.1	104.909
102171	102171	103674	SLV3	-32.96	-21.71	39.47	-146.621
102171	102171	103678	SLV3	-13.84	-21.71	25.75	-122.519
102171	102171	46	SLV3	-13.84	123.78	124.55	96.381
102171	102171	103432	SLV4	-42.55	90.65	100.14	115.143
102171	102171	103674	SLV4	-42.55	-27.08	50.43	-147.528
102171	102171	103678	SLV4	-10.03	-27.08	28.87	-110.322
102171	102171	46	SLV4	-10.03	90.65	91.2	96.312
102171	102171	103432	SLV5	-21.94	133	134.8	99.368
102171	102171	103674	SLV5	-21.94	-11.82	24.93	-151.681
102171	102171	103678	SLV5	-6.41	-11.82	13.45	-118.469
102171	102171	46	SLV5	-6.41	133	133.15	92.76
102171	102171	103432	SLV6	-21.86	146.59	148.21	98.483
102171	102171	103674	SLV6	-21.86	-13.5	25.7	-148.301
102171	102171	103678	SLV6	-11.9	-13.5	18	-131.384
102171	102171	46	SLV6	-11.9	146.59	147.07	94.64
102171	102171	103432	SLV7	-53.91	22.55	58.43	157.302
102171	102171	103674	SLV7	-53.91	-29.7	61.54	-151.151
102171	102171	103678	SLV7	6.31	-29.7	30.36	-78.005
102171	102171	46	SLV7	6.31	22.55	23.41	74.367
102171	102171	103432	SLV8	-53.83	36.14	64.83	146.124
102171	102171	103674	SLV8	-53.83	-31.37	62.3	-149.764
102171	102171	103678	SLV8	0.82	-31.37	31.38	-88.495
102171	102171	46	SLV8	0.82	36.14	36.15	88.694
102172	102172	103674	STR1	-62.18	-27.5	67.99	-156.141
102172	102172	103675	STR1	-62.18	-70.09	93.7	-131.576
102172	102172	103679	STR1	-21.58	-70.09	73.34	-107.115
102172	102172	103678	STR1	-21.58	-27.5	34.96	-128.126

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102172	102172	103674	STR2	-59.63	-14.01	61.25	-166.774
102172	102172	103675	STR2	-59.63	-50.43	78.09	-139.776
102172	102172	103679	STR2	-17.82	-50.43	53.48	-109.457
102172	102172	103678	STR2	-17.82	-14.01	22.67	-141.812
102172	102172	103674	SLV1	-37.4	-4.59	37.68	-173.002
102172	102172	103675	SLV1	-37.4	-28.68	47.13	-142.521
102172	102172	103679	SLV1	-9.93	-28.68	30.35	-109.101
102172	102172	103678	SLV1	-9.93	-4.59	10.94	-155.19
102172	102172	103674	SLV2	-39.27	-8.56	40.19	-167.698
102172	102172	103675	SLV2	-39.27	-33.52	51.63	-139.518
102172	102172	103679	SLV2	-6.58	-33.52	34.16	-101.114
102172	102172	103678	SLV2	-6.58	-8.56	10.8	-127.556
102172	102172	103674	SLV3	-41.27	-9.08	42.25	-167.589
102172	102172	103675	SLV3	-41.27	-34.54	53.81	-140.074
102172	102172	103679	SLV3	-16.94	-34.54	38.47	-116.128
102172	102172	103678	SLV3	-16.94	-9.08	19.22	-151.804
102172	102172	103674	SLV4	-43.14	-13.05	45.07	-163.163
102172	102172	103675	SLV4	-43.14	-39.38	58.41	-137.608
102172	102172	103679	SLV4	-13.59	-39.38	41.66	-109.045
102172	102172	103678	SLV4	-13.59	-13.05	18.85	-136.159
102172	102172	103674	SLV5	-36.57	-1.53	36.6	-177.609
102172	102172	103675	SLV5	-36.57	-25.08	44.34	-145.561
102172	102172	103679	SLV5	-16.29	-25.08	29.9	-123.004
102172	102172	103678	SLV5	-16.29	-1.53	16.36	-174.644
102172	102172	103674	SLV6	-37.73	-2.87	37.84	-175.644
102172	102172	103675	SLV6	-37.73	-26.83	46.3	-144.579
102172	102172	103679	SLV6	-18.39	-26.83	32.53	-124.424
102172	102172	103678	SLV6	-18.39	-2.87	18.61	-171.117
102172	102172	103674	SLV7	-42.81	-14.77	45.28	-160.962
102172	102172	103675	SLV7	-42.81	-41.22	59.43	-136.082
102172	102172	103679	SLV7	-5.13	-41.22	41.54	-97.1
102172	102172	103678	SLV7	-5.13	-14.77	15.64	-109.166
102172	102172	103674	SLV8	-43.97	-16.12	46.83	-159.867
102172	102172	103675	SLV8	-43.97	-42.98	61.48	-135.651
102172	102172	103679	SLV8	-7.24	-42.98	43.58	-99.558
102172	102172	103678	SLV8	-7.24	-16.12	17.67	-114.18
102173	102173	103675	STR1	17.6	-73.01	75.11	-76.446
102173	102173	103676	STR1	17.6	-169.9	170.81	-84.085
102173	102173	103680	STR1	-43.1	-169.9	175.29	-104.234
102173	102173	103679	STR1	-43.1	-73.01	84.79	-120.553
102173	102173	103675	STR2	22.66	-54.74	59.25	-67.508
102173	102173	103676	STR2	22.66	-146.46	148.2	-81.203
102173	102173	103680	STR2	-40.94	-146.46	152.07	-105.619
102173	102173	103679	STR2	-40.94	-54.74	68.36	-126.796
102173	102173	103675	SLV1	18.34	-32.61	37.41	-60.639
102173	102173	103676	SLV1	18.34	-90.88	92.71	-78.588
102173	102173	103680	SLV1	-25.8	-90.88	94.47	-105.851
102173	102173	103679	SLV1	-25.8	-32.61	41.58	-128.356
102173	102173	103675	SLV2	13.76	-40.08	42.37	-71.055
102173	102173	103676	SLV2	13.76	-105.7	106.6	-82.585
102173	102173	103680	SLV2	-29.26	-105.7	109.68	-105.472
102173	102173	103679	SLV2	-29.26	-40.08	49.62	-126.131
102173	102173	103675	SLV3	18.99	-34.47	39.35	-61.152
102173	102173	103676	SLV3	18.99	-90.81	92.77	-78.191
102173	102173	103680	SLV3	-25.53	-90.81	94.33	-105.701
102173	102173	103679	SLV3	-25.53	-34.47	42.89	-126.525
102173	102173	103675	SLV4	14.4	-41.94	44.34	-71.051
102173	102173	103676	SLV4	14.4	-105.64	106.61	-82.238
102173	102173	103680	SLV4	-28.98	-105.64	109.54	-105.342

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102173	102173	103679	SLV4	-28.98	-41.94	50.98	-124.648
102173	102173	103675	SLV5	23.92	-24.54	34.27	-45.737
102173	102173	103676	SLV5	23.92	-73.56	77.35	-71.986
102173	102173	103680	SLV5	-21.68	-73.56	76.69	-106.419
102173	102173	103679	SLV5	-21.68	-24.54	32.75	-131.449
102173	102173	103675	SLV6	24.11	-25.1	34.81	-46.151
102173	102173	103676	SLV6	24.11	-73.54	77.39	-71.845
102173	102173	103680	SLV6	-21.59	-73.54	76.64	-106.364
102173	102173	103679	SLV6	-21.59	-25.1	33.11	-130.703
102173	102173	103675	SLV7	8.63	-49.44	50.19	-80.1
102173	102173	103676	SLV7	8.63	-122.98	123.28	-85.986
102173	102173	103680	SLV7	-33.19	-122.98	127.38	-105.105
102173	102173	103679	SLV7	-33.19	-49.44	59.55	-123.875
102173	102173	103675	SLV8	8.82	-50	50.77	-79.994
102173	102173	103676	SLV8	8.82	-122.96	123.27	-85.896
102173	102173	103680	SLV8	-33.11	-122.96	127.34	-105.071
102173	102173	103679	SLV8	-33.11	-50	59.97	-123.512
102174	102174	103676	STR1	27.81	-179.69	181.83	-81.204
102174	102174	103677	STR1	27.81	-180.67	182.8	-81.251
102174	102174	65	STR1	-59.8	-180.67	190.31	-108.312
102174	102174	103680	STR1	-59.8	-179.69	189.38	-108.406
102174	102174	103676	STR2	30.35	-153.27	156.25	-78.8
102174	102174	103677	STR2	30.35	-157.85	160.74	-79.117
102174	102174	65	STR2	-65.86	-157.85	171.04	-112.646
102174	102174	103680	STR2	-65.86	-153.27	166.82	-113.252
102174	102174	103676	SLV1	20.73	-90.51	92.85	-77.101
102174	102174	103677	SLV1	20.73	-97.74	99.92	-78.027
102174	102174	65	SLV1	-51.73	-97.74	110.59	-117.889
102174	102174	103680	SLV1	-51.73	-90.51	104.25	-119.749
102174	102174	103676	SLV2	21.35	-110.02	112.07	-79.019
102174	102174	103677	SLV2	21.35	-113.79	115.77	-79.375
102174	102174	65	SLV2	-45.93	-113.79	122.71	-111.981
102174	102174	103680	SLV2	-45.93	-110.02	119.22	-112.66
102174	102174	103676	SLV3	20.83	-93.36	95.66	-77.421
102174	102174	103677	SLV3	20.83	-97.98	100.17	-77.996
102174	102174	65	SLV3	-47.51	-97.98	108.89	-115.871
102174	102174	103680	SLV3	-47.51	-93.36	104.76	-116.971
102174	102174	103676	SLV4	21.45	-112.87	114.89	-79.239
102174	102174	103677	SLV4	21.45	-114.02	116.02	-79.345
102174	102174	65	SLV4	-41.71	-114.02	121.41	-110.095
102174	102174	103680	SLV4	-41.71	-112.87	120.33	-110.283
102174	102174	103676	SLV5	20.04	-68.75	71.61	-73.747
102174	102174	103677	SLV5	20.04	-79.1	81.6	-75.783
102174	102174	65	SLV5	-57.02	-79.1	97.51	-125.783
102174	102174	103680	SLV5	-57.02	-68.75	89.32	-129.67
102174	102174	103676	SLV6	20.07	-69.61	72.44	-73.913
102174	102174	103677	SLV6	20.07	-79.17	81.68	-75.773
102174	102174	65	SLV6	-55.75	-79.17	96.83	-125.152
102174	102174	103680	SLV6	-55.75	-69.61	89.18	-128.693
102174	102174	103676	SLV7	22.11	-133.77	135.59	-80.617
102174	102174	103677	SLV7	22.11	-132.59	134.42	-80.535
102174	102174	65	SLV7	-37.69	-132.59	137.84	-105.869
102174	102174	103680	SLV7	-37.69	-133.77	138.98	-105.735
102174	102174	103676	SLV8	22.14	-134.63	136.44	-80.662
102174	102174	103677	SLV8	22.14	-132.66	134.49	-80.526
102174	102174	65	SLV8	-36.43	-132.66	137.57	-105.354
102174	102174	103680	SLV8	-36.43	-134.63	139.47	-105.14
102175	102175	63	STR1	-496.05	-442.59	664.79	-138.26
102175	102175	103671	STR1	-496.05	-183.24	528.81	-159.726

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102175	102175	103681	STR1	-53.94	-183.24	191.01	-106.404
102175	102175	103677	STR1	-53.94	-442.59	445.86	-96.949
102175	102175	63	STR2	-505.29	-436.62	667.8	-139.17
102175	102175	103671	STR2	-505.29	-175.53	534.91	-160.844
102175	102175	103681	STR2	-52.38	-175.53	183.17	-106.616
102175	102175	103677	STR2	-52.38	-436.62	439.75	-96.841
102175	102175	63	SLV1	-328.86	-281.98	433.2	-139.388
102175	102175	103671	SLV1	-328.86	-111.85	347.36	-161.216
102175	102175	103681	SLV1	-35.17	-111.85	117.25	-107.455
102175	102175	103677	SLV1	-35.17	-281.98	284.16	-97.11
102175	102175	63	SLV2	-355.19	-305.47	468.48	-139.304
102175	102175	103671	SLV2	-355.19	-124.17	376.27	-160.731
102175	102175	103681	SLV2	-34.47	-124.17	128.87	-105.515
102175	102175	103677	SLV2	-34.47	-305.47	307.41	-96.438
102175	102175	63	SLV3	-332.24	-284.13	437.16	-139.463
102175	102175	103671	SLV3	-332.24	-111.66	350.5	-161.424
102175	102175	103681	SLV3	-35.52	-111.66	117.17	-107.647
102175	102175	103677	SLV3	-35.52	-284.13	286.34	-97.126
102175	102175	63	SLV4	-358.57	-307.62	472.44	-139.374
102175	102175	103671	SLV4	-358.57	-123.98	379.4	-160.927
102175	102175	103681	SLV4	-34.82	-123.98	128.77	-105.689
102175	102175	103677	SLV4	-34.82	-307.62	309.58	-96.458
102175	102175	63	SLV5	-299.32	-255.33	393.42	-139.535
102175	102175	103671	SLV5	-299.32	-97.41	314.77	-161.973
102175	102175	103681	SLV5	-36.11	-97.41	103.89	-110.339
102175	102175	103677	SLV5	-36.11	-255.33	257.87	-98.049
102175	102175	63	SLV6	-300.33	-255.97	394.61	-139.559
102175	102175	103671	SLV6	-300.33	-97.35	315.71	-162.04
102175	102175	103681	SLV6	-36.21	-97.35	103.87	-110.404
102175	102175	103677	SLV6	-36.21	-255.97	258.52	-98.052
102175	102175	63	SLV7	-387.1	-333.62	511.03	-139.243
102175	102175	103671	SLV7	-387.1	-138.48	411.12	-160.316
102175	102175	103681	SLV7	-33.78	-138.48	142.54	-103.708
102175	102175	103677	SLV7	-33.78	-333.62	335.33	-95.781
102175	102175	63	SLV8	-388.11	-334.27	512.22	-139.263
102175	102175	103671	SLV8	-388.11	-138.42	412.06	-160.372
102175	102175	103681	SLV8	-33.88	-138.42	142.5	-103.755
102175	102175	103677	SLV8	-33.88	-334.27	335.98	-95.788
102176	102176	103671	STR1	-84.68	-145.87	168.66	-120.135
102176	102176	103672	STR1	-84.68	-50.26	98.47	-149.306
102176	102176	103682	STR1	-98.68	-50.26	110.75	-153.008
102176	102176	103681	STR1	-98.68	-145.87	176.11	-124.079
102176	102176	103671	STR2	-90.51	-138.95	165.83	-123.079
102176	102176	103672	STR2	-90.51	-44.6	100.9	-153.765
102176	102176	103682	STR2	-99.96	-44.6	109.46	-155.952
102176	102176	103681	STR2	-99.96	-138.95	171.17	-125.73
102176	102176	103671	SLV1	-58.36	-88.27	105.82	-123.471
102176	102176	103672	SLV1	-58.36	-26.92	64.27	-155.242
102176	102176	103682	SLV1	-66.68	-26.92	71.91	-158.017
102176	102176	103681	SLV1	-66.68	-88.27	110.63	-127.066
102176	102176	103671	SLV2	-64.91	-99.58	118.87	-123.099
102176	102176	103672	SLV2	-64.91	-35.45	73.96	-151.363
102176	102176	103682	SLV2	-67.81	-35.45	76.51	-152.401
102176	102176	103681	SLV2	-67.81	-99.58	120.47	-124.252
102176	102176	103671	SLV3	-60.6	-87.43	106.38	-124.727
102176	102176	103672	SLV3	-60.6	-24.51	65.37	-157.979
102176	102176	103682	SLV3	-68.07	-24.51	72.35	-160.197
102176	102176	103681	SLV3	-68.07	-87.43	110.81	-127.902
102176	102176	103671	SLV4	-67.15	-98.74	119.41	-124.22

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102176	102176	103672	SLV4	-67.15	-33.04	74.84	-153.802
102176	102176	103682	SLV4	-69.2	-33.04	76.68	-154.476
102176	102176	103681	SLV4	-69.2	-98.74	120.58	-125.023
102176	102176	103671	SLV5	-51.51	-74.79	90.81	-124.555
102176	102176	103672	SLV5	-51.51	-16.12	53.97	-162.619
102176	102176	103682	SLV5	-65.85	-16.12	67.79	-166.242
102176	102176	103681	SLV5	-65.85	-74.79	99.65	-131.363
102176	102176	103671	SLV6	-52.18	-74.54	90.99	-124.993
102176	102176	103672	SLV6	-52.18	-15.4	54.4	-163.555
102176	102176	103682	SLV6	-66.27	-15.4	68.03	-166.916
102176	102176	103681	SLV6	-66.27	-74.54	99.73	-131.638
102176	102176	103671	SLV7	-73.34	-112.48	134.28	-123.106
102176	102176	103672	SLV7	-73.34	-44.56	85.81	-148.72
102176	102176	103682	SLV7	-69.61	-44.56	82.65	-147.378
102176	102176	103681	SLV7	-69.61	-112.48	132.28	-121.753
102176	102176	103671	SLV8	-74.01	-112.23	134.43	-123.405
102176	102176	103672	SLV8	-74.01	-43.83	86.02	-149.363
102176	102176	103682	SLV8	-70.03	-43.83	82.62	-147.955
102176	102176	103681	SLV8	-70.03	-112.23	132.28	-121.964
102177	102177	103672	STR1	-19.63	-52.9	56.42	-110.358
102177	102177	103673	STR1	-19.63	-20.57	28.43	-133.666
102177	102177	103683	STR1	-19.94	-20.57	28.64	-134.11
102177	102177	103682	STR1	-19.94	-52.9	56.53	-110.65
102177	102177	103672	STR2	-22.21	-45.98	51.06	-115.781
102177	102177	103673	STR2	-22.21	-14.74	26.65	-146.432
102177	102177	103683	STR2	-24.16	-14.74	28.3	-148.617
102177	102177	103682	STR2	-24.16	-45.98	51.94	-117.719
102177	102177	103672	SLV1	-11.73	-27.41	29.82	-113.171
102177	102177	103673	SLV1	-11.73	-8.7	14.61	-143.425
102177	102177	103683	SLV1	-17.76	-8.7	19.78	-153.895
102177	102177	103682	SLV1	-17.76	-27.41	32.66	-122.946
102177	102177	103672	SLV2	-14.28	-35.93	38.66	-111.672
102177	102177	103673	SLV2	-14.28	-11.46	18.31	-141.24
102177	102177	103683	SLV2	-14.82	-11.46	18.73	-142.273
102177	102177	103682	SLV2	-14.82	-35.93	38.86	-112.411
102177	102177	103672	SLV3	-18.51	-25.02	31.12	-126.488
102177	102177	103673	SLV3	-18.51	-7.52	19.98	-157.889
102177	102177	103683	SLV3	-20.86	-7.52	22.18	-160.181
102177	102177	103682	SLV3	-20.86	-25.02	32.58	-129.821
102177	102177	103672	SLV4	-21.05	-33.54	39.6	-122.116
102177	102177	103673	SLV4	-21.05	-10.28	23.43	-153.98
102177	102177	103683	SLV4	-17.91	-10.28	20.65	-150.159
102177	102177	103682	SLV4	-17.91	-33.54	38.02	-118.109
102177	102177	103672	SLV5	-11.13	-16.64	20.02	-123.79
102177	102177	103673	SLV5	-11.13	-5.07	12.23	-155.507
102177	102177	103683	SLV5	-22.29	-5.07	22.86	-167.18
102177	102177	103682	SLV5	-22.29	-16.64	27.81	-143.261
102177	102177	103672	SLV6	-13.17	-15.92	20.66	-129.591
102177	102177	103673	SLV6	-13.17	-4.72	13.98	-160.291
102177	102177	103683	SLV6	-23.22	-4.72	23.69	-168.518
102177	102177	103682	SLV6	-23.22	-15.92	28.15	-145.563
102177	102177	103672	SLV7	-19.62	-45.03	49.12	-113.542
102177	102177	103673	SLV7	-19.62	-14.27	24.26	-143.978
102177	102177	103683	SLV7	-12.46	-14.27	18.94	-131.14
102177	102177	103682	SLV7	-12.46	-45.03	46.72	-105.469
102177	102177	103672	SLV8	-21.65	-44.31	49.32	-116.04
102177	102177	103673	SLV8	-21.65	-13.91	25.73	-147.281
102177	102177	103683	SLV8	-13.39	-13.91	19.31	-133.912
102177	102177	103682	SLV8	-13.39	-44.31	46.29	-106.815

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102178	102178	103673	STR1	25.63	-27.32	37.46	-46.819
102178	102178	43	STR1	25.63	-12.89	28.69	-26.7
102178	102178	103630	STR1	20	-12.89	23.8	-32.805
102178	102178	103683	STR1	20	-27.32	33.86	-53.787
102178	102178	103673	STR2	23.91	-21.96	32.47	-42.573
102178	102178	43	STR2	23.91	-6.77	24.85	-15.816
102178	102178	103630	STR2	17.05	-6.77	18.35	-21.66
102178	102178	103683	STR2	17.05	-21.96	27.81	-52.173
102178	102178	103673	SLV1	18.24	-13.69	22.8	-36.898
102178	102178	43	SLV1	18.24	-2.42	18.4	-7.545
102178	102178	103630	SLV1	9.49	-2.42	9.79	-14.288
102178	102178	103683	SLV1	9.49	-13.69	16.66	-55.288
102178	102178	103673	SLV2	19.47	-15.21	24.7	-38.003
102178	102178	43	SLV2	19.47	-10.43	22.08	-28.175
102178	102178	103630	SLV2	14.6	-10.43	17.94	-35.528
102178	102178	103683	SLV2	14.6	-15.21	21.09	-46.168
102178	102178	103673	SLV3	8.49	-13.77	16.18	-58.351
102178	102178	43	SLV3	8.49	2.34	8.8	15.405
102178	102178	103630	SLV3	4.75	2.34	5.3	26.212
102178	102178	103683	SLV3	4.75	-13.77	14.57	-70.967
102178	102178	103673	SLV4	9.72	-15.29	18.12	-57.562
102178	102178	43	SLV4	9.72	-5.67	11.25	-30.273
102178	102178	103630	SLV4	9.87	-5.67	11.38	-29.889
102178	102178	103683	SLV4	9.87	-15.29	18.2	-57.161
102178	102178	103673	SLV5	13.39	-11.95	17.95	-41.74
102178	102178	43	SLV5	13.39	8.59	15.91	32.694
102178	102178	103630	SLV5	1.86	8.59	8.79	77.807
102178	102178	103683	SLV5	1.86	-11.95	12.09	-81.164
102178	102178	103673	SLV6	10.47	-11.97	15.9	-48.837
102178	102178	43	SLV6	10.47	10.02	14.49	43.755
102178	102178	103630	SLV6	0.44	10.02	10.03	87.503
102178	102178	103683	SLV6	0.44	-11.97	11.98	-87.909
102178	102178	103673	SLV7	17.49	-17.01	24.4	-44.206
102178	102178	43	SLV7	17.49	-18.11	25.18	-45.999
102178	102178	103630	SLV7	18.92	-18.11	26.19	-43.75
102178	102178	103683	SLV7	18.92	-17.01	25.44	-41.963
102178	102178	103673	SLV8	14.56	-17.03	22.41	-49.471
102178	102178	43	SLV8	14.56	-16.68	22.15	-48.88
102178	102178	103630	SLV8	17.5	-16.68	24.18	-43.636
102178	102178	103683	SLV8	17.5	-17.03	24.42	-44.233
102179	102179	103677	STR1	-19.36	-193.62	194.58	-95.712
102179	102179	103681	STR1	-19.36	-229.71	230.53	-94.819
102179	102179	103684	STR1	15.48	-229.71	230.23	-86.145
102179	102179	65	STR1	15.48	-193.62	194.23	-85.429
102179	102179	103677	STR2	-17.5	-172.74	173.63	-95.783
102179	102179	103681	STR2	-17.5	-207.51	208.25	-94.819
102179	102179	103684	STR2	16.18	-207.51	208.14	-85.543
102179	102179	65	STR2	16.18	-172.74	173.5	-84.651
102179	102179	103677	SLV1	-12.57	-110.47	111.18	-96.49
102179	102179	103681	SLV1	-12.57	-133.68	134.27	-95.37
102179	102179	103684	SLV1	9.9	-133.68	134.05	-85.763
102179	102179	65	SLV1	9.9	-110.47	110.91	-84.877
102179	102179	103677	SLV2	-10.56	-123.79	124.24	-94.874
102179	102179	103681	SLV2	-10.56	-147.91	148.28	-94.082
102179	102179	103684	SLV2	11.71	-147.91	148.37	-85.474
102179	102179	65	SLV2	11.71	-123.79	124.34	-84.597
102179	102179	103677	SLV3	-12.05	-109.46	110.12	-96.28
102179	102179	103681	SLV3	-12.05	-131.57	132.12	-95.231
102179	102179	103684	SLV3	10.37	-131.57	131.98	-85.492

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102179	102179	65	SLV3	10.37	-109.46	109.95	-84.587
102179	102179	103677	SLV4	-10.03	-122.79	123.2	-94.672
102179	102179	103681	SLV4	-10.03	-145.79	146.14	-93.937
102179	102179	103684	SLV4	12.18	-145.79	146.3	-85.225
102179	102179	65	SLV4	12.18	-122.79	123.39	-84.336
102179	102179	103677	SLV5	-14.73	-94.57	95.71	-98.854
102179	102179	103681	SLV5	-14.73	-116.35	117.28	-97.216
102179	102179	103684	SLV5	7.96	-116.35	116.62	-86.086
102179	102179	65	SLV5	7.96	-94.57	94.9	-85.188
102179	102179	103677	SLV6	-14.58	-94.27	95.39	-98.79
102179	102179	103681	SLV6	-14.58	-115.71	116.63	-97.179
102179	102179	103684	SLV6	8.1	-115.71	116	-85.995
102179	102179	65	SLV6	8.1	-94.27	94.61	-85.088
102179	102179	103677	SLV7	-8.03	-138.99	139.22	-93.305
102179	102179	103681	SLV7	-8.03	-163.76	163.96	-92.806
102179	102179	103684	SLV7	13.98	-163.76	164.36	-85.12
102179	102179	65	SLV7	13.98	-138.99	139.69	-84.256
102179	102179	103677	SLV8	-7.87	-138.68	138.91	-93.248
102179	102179	103681	SLV8	-7.87	-163.13	163.32	-92.762
102179	102179	103684	SLV8	14.12	-163.13	163.74	-85.052
102179	102179	65	SLV8	14.12	-138.68	139.4	-84.186
102180	102180	103681	STR1	-50.32	-198.43	204.71	-104.23
102180	102180	103682	STR1	-50.32	-111.32	122.17	-114.324
102180	102180	103685	STR1	57.31	-111.32	125.21	-62.759
102180	102180	103684	STR1	57.31	-198.43	206.54	-73.89
102180	102180	103681	STR2	-51.92	-173.2	180.81	-106.686
102180	102180	103682	STR2	-51.92	-84.16	98.88	-121.671
102180	102180	103685	STR2	60.58	-84.16	103.69	-54.253
102180	102180	103684	STR2	60.58	-173.2	183.49	-70.723
102180	102180	103681	SLV1	-35.59	-107.49	113.23	-108.321
102180	102180	103682	SLV1	-35.59	-48.22	59.93	-126.436
102180	102180	103685	SLV1	43.45	-48.22	64.9	-47.979
102180	102180	103684	SLV1	43.45	-107.49	115.94	-67.993
102180	102180	103681	SLV2	-35.05	-124.31	129.16	-105.747
102180	102180	103682	SLV2	-35.05	-64.15	73.1	-118.651
102180	102180	103685	SLV2	41.76	-64.15	76.55	-56.941
102180	102180	103684	SLV2	41.76	-124.31	131.13	-71.433
102180	102180	103681	SLV3	-35.68	-106.73	112.53	-108.488
102180	102180	103682	SLV3	-35.68	-44.37	56.94	-128.809
102180	102180	103685	SLV3	42.86	-44.37	61.68	-45.993
102180	102180	103684	SLV3	42.86	-106.73	115.01	-68.122
102180	102180	103681	SLV4	-35.14	-123.54	128.44	-105.878
102180	102180	103682	SLV4	-35.14	-60.31	69.8	-120.231
102180	102180	103685	SLV4	41.16	-60.31	73.02	-55.682
102180	102180	103684	SLV4	41.16	-123.54	130.22	-71.572
102180	102180	103681	SLV5	-36.26	-87.61	94.81	-112.484
102180	102180	103682	SLV5	-36.26	-28.27	45.98	-142.053
102180	102180	103685	SLV5	45.21	-28.27	53.32	-32.021
102180	102180	103684	SLV5	45.21	-87.61	98.58	-62.703
102180	102180	103681	SLV6	-36.29	-87.38	94.61	-112.552
102180	102180	103682	SLV6	-36.29	-27.12	45.3	-143.226
102180	102180	103685	SLV6	45.03	-27.12	52.57	-31.057
102180	102180	103684	SLV6	45.03	-87.38	98.3	-62.733
102180	102180	103681	SLV7	-34.45	-143.66	147.73	-103.485
102180	102180	103682	SLV7	-34.45	-81.4	88.39	-112.939
102180	102180	103685	SLV7	39.58	-81.4	90.51	-64.071
102180	102180	103684	SLV7	39.58	-143.66	149.01	-74.598
102180	102180	103681	SLV8	-34.48	-143.43	147.52	-103.516
102180	102180	103682	SLV8	-34.48	-80.25	87.34	-113.25

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102180	102180	103685	SLV8	39.4	-80.25	89.4	-63.85
102180	102180	103684	SLV8	39.4	-143.43	148.74	-74.64
102181	102181	103682	STR1	17.87	-117.32	118.67	-81.339
102181	102181	103683	STR1	17.87	-28.63	33.75	-58.027
102181	102181	103686	STR1	38.34	-28.63	47.84	-36.75
102181	102181	103685	STR1	38.34	-117.32	123.42	-71.904
102181	102181	103682	STR2	12.01	-92.37	93.15	-82.591
102181	102181	103683	STR2	12.01	-8.79	14.88	-36.183
102181	102181	103686	STR2	35.66	-8.79	36.73	-13.839
102181	102181	103685	STR2	35.66	-92.37	99.01	-68.889
102181	102181	103682	SLV1	5.97	-57.95	58.26	-84.117
102181	102181	103683	SLV1	5.97	-6.82	9.06	-48.782
102181	102181	103686	SLV1	21.83	-6.82	22.87	-17.341
102181	102181	103685	SLV1	21.83	-57.95	61.92	-69.358
102181	102181	103682	SLV2	9.15	-69.28	69.88	-82.473
102181	102181	103683	SLV2	9.15	-13.83	16.58	-56.497
102181	102181	103686	SLV2	24.75	-13.83	28.35	-29.192
102181	102181	103685	SLV2	24.75	-69.28	73.57	-70.34
102181	102181	103682	SLV3	3.99	-52.12	52.28	-85.625
102181	102181	103683	SLV3	3.99	5.51	6.8	54.097
102181	102181	103686	SLV3	23.19	5.51	23.83	13.36
102181	102181	103685	SLV3	23.19	-52.12	57.05	-66.016
102181	102181	103682	SLV4	7.17	-63.46	63.86	-83.554
102181	102181	103683	SLV4	7.17	-1.5	7.33	-11.848
102181	102181	103686	SLV4	26.11	-1.5	26.15	-3.297
102181	102181	103685	SLV4	26.11	-63.46	68.62	-67.634
102181	102181	103682	SLV5	1.56	-42.69	42.72	-87.901
102181	102181	103683	SLV5	1.56	5.68	5.89	74.595
102181	102181	103686	SLV5	18.9	5.68	19.73	16.721
102181	102181	103685	SLV5	18.9	-42.69	46.69	-66.121
102181	102181	103682	SLV6	0.97	-40.94	40.95	-88.644
102181	102181	103683	SLV6	0.97	9.37	9.42	84.098
102181	102181	103686	SLV6	19.31	9.37	21.46	25.9
102181	102181	103685	SLV6	19.31	-40.94	45.27	-64.753
102181	102181	103682	SLV7	12.17	-80.46	81.38	-81.398
102181	102181	103683	SLV7	12.17	-17.69	21.48	-55.477
102181	102181	103686	SLV7	28.63	-17.69	33.66	-31.715
102181	102181	103685	SLV7	28.63	-80.46	85.41	-70.411
102181	102181	103682	SLV8	11.58	-78.71	79.56	-81.633
102181	102181	103683	SLV8	11.58	-14	18.16	-50.408
102181	102181	103686	SLV8	29.04	-14	32.24	-25.733
102181	102181	103685	SLV8	29.04	-78.71	83.9	-69.748
102182	102182	103683	STR1	38.78	-32.72	50.74	-40.156
102182	102182	103630	STR1	38.78	51.59	64.54	53.068
102182	102182	45	STR1	-3.65	51.59	51.72	94.042
102182	102182	103686	STR1	-3.65	-32.72	32.92	-96.357
102182	102182	103683	STR2	34.75	-11.54	36.62	-18.376
102182	102182	103630	STR2	34.75	66.36	74.91	62.36
102182	102182	45	STR2	-12.77	66.36	67.58	100.89
102182	102182	103686	STR2	-12.77	-11.54	17.21	-137.881
102182	102182	103683	SLV1	19.41	-8.9	21.35	-24.637
102182	102182	103630	SLV1	19.41	54.37	57.73	70.353
102182	102182	45	SLV1	8.43	54.37	55.02	81.184
102182	102182	103686	SLV1	8.43	-8.9	12.26	-46.551
102182	102182	103683	SLV2	29.46	-17	34.01	-29.986
102182	102182	103630	SLV2	29.46	35.62	46.23	50.408
102182	102182	45	SLV2	11.9	35.62	37.56	71.534
102182	102182	103686	SLV2	11.9	-17	20.75	-55.017
102182	102182	103683	SLV3	13.66	6.1	14.96	24.074

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102182	102182	103630	SLV3	13.66	57.94	59.53	76.738
102182	102182	45	SLV3	-35.74	57.94	68.08	121.671
102182	102182	103686	SLV3	-35.74	6.1	36.26	170.313
102182	102182	103683	SLV4	23.71	-2	23.79	-4.814
102182	102182	103630	SLV4	23.71	39.19	45.81	58.832
102182	102182	45	SLV4	-32.28	39.19	50.78	129.476
102182	102182	103686	SLV4	-32.28	-2	32.34	-176.461
102182	102182	103683	SLV5	5.67	5.8	8.11	45.628
102182	102182	103630	SLV5	5.67	77.49	77.7	85.814
102182	102182	45	SLV5	-11.07	77.49	78.28	98.13
102182	102182	103686	SLV5	-11.07	5.8	12.5	152.361
102182	102182	103683	SLV6	3.94	10.3	11.03	69.039
102182	102182	103630	SLV6	3.94	78.56	78.66	87.125
102182	102182	45	SLV6	-24.32	78.56	82.24	107.203
102182	102182	103686	SLV6	-24.32	10.3	26.41	157.054
102182	102182	103683	SLV7	39.17	-21.2	44.54	-28.418
102182	102182	103630	SLV7	39.17	15	41.95	20.954
102182	102182	45	SLV7	0.47	15	15.01	88.188
102182	102182	103686	SLV7	0.47	-21.2	21.2	-88.718
102182	102182	103683	SLV8	37.45	-16.7	41	-24.029
102182	102182	103630	SLV8	37.45	16.07	40.75	23.23
102182	102182	45	SLV8	-12.78	16.07	20.53	128.487
102182	102182	103686	SLV8	-12.78	-16.7	21.02	-127.431
102183	102183	42	STR1	-130	-32.26	133.95	-166.064
102183	102183	103687	STR1	6.55	-32.26	32.92	-78.523
102183	102183	103688	STR1	6.55	-95.64	95.86	-86.082
102183	102183	103689	STR1	-130	-95.64	161.39	-143.659
102183	102183	42	STR2	-170.49	-18.56	171.49	-173.788
102183	102183	103687	STR2	6.53	-18.56	19.67	-70.606
102183	102183	103688	STR2	6.53	-99.62	99.84	-86.248
102183	102183	103689	STR2	-170.49	-99.62	197.46	-149.701
102183	102183	42	SLV1	-74.36	-25.07	78.47	-161.367
102183	102183	103687	SLV1	1.96	-25.07	25.15	-85.539
102183	102183	103688	SLV1	1.96	-65.56	65.59	-88.291
102183	102183	103689	SLV1	-74.36	-65.56	99.13	-138.598
102183	102183	42	SLV2	-167.32	6.57	167.45	177.752
102183	102183	103687	SLV2	0.05937	6.57	6.57	89.482
102183	102183	103688	SLV2	0.05937	-70.51	70.51	-89.952
102183	102183	103689	SLV2	-167.32	-70.51	181.57	-157.148
102183	102183	42	SLV3	-109.01	-18.74	110.61	-170.246
102183	102183	103687	SLV3	9.74	-18.74	21.12	-62.547
102183	102183	103688	SLV3	9.74	-68.43	69.12	-81.902
102183	102183	103689	SLV3	-109.01	-68.43	128.71	-147.882
102183	102183	42	SLV4	-201.97	12.9	202.38	176.346
102183	102183	103687	SLV4	7.84	12.9	15.09	58.713
102183	102183	103688	SLV4	7.84	-73.38	73.8	-83.902
102183	102183	103689	SLV4	-201.97	-73.38	214.89	-160.032
102183	102183	42	SLV5	21.97	-59.77	63.68	-69.82
102183	102183	103687	SLV5	6.89	-59.77	60.16	-83.422
102183	102183	103688	SLV5	6.89	-60.79	61.18	-83.531
102183	102183	103689	SLV5	21.97	-60.79	64.63	-70.131
102183	102183	42	SLV6	11.57	-57.87	59.01	-78.694
102183	102183	103687	SLV6	9.23	-57.87	58.6	-80.942
102183	102183	103688	SLV6	9.23	-61.65	62.33	-81.488
102183	102183	103689	SLV6	11.57	-61.65	62.72	-79.37
102183	102183	42	SLV7	-287.9	45.7	291.5	170.981
102183	102183	103687	SLV7	0.57	45.7	45.7	89.286
102183	102183	103688	SLV7	0.57	-77.3	77.3	-89.578
102183	102183	103689	SLV7	-287.9	-77.3	298.09	-164.971

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102183	102183	42	SLV8	-298.29	47.6	302.07	170.934
102183	102183	103687	SLV8	2.9	47.6	47.69	86.509
102183	102183	103688	SLV8	2.9	-78.16	78.21	-87.873
102183	102183	103689	SLV8	-298.29	-78.16	308.36	-165.318
102184	102184	103687	STR1	-2.73	-168.02	168.04	-90.931
102184	102184	64	STR1	-166.06	-168.02	236.23	-134.664
102184	102184	103690	STR1	-166.06	-55.75	175.17	-161.443
102184	102184	103688	STR1	-2.73	-55.75	55.81	-92.804
102184	102184	103687	STR2	-2.49	-179.12	179.14	-90.796
102184	102184	64	STR2	-179.39	-179.12	253.5	-135.042
102184	102184	103690	STR2	-179.39	-55.76	187.85	-162.732
102184	102184	103688	STR2	-2.49	-55.76	55.82	-92.557
102184	102184	103687	SLV1	-4.36	-117.22	117.31	-92.132
102184	102184	64	SLV1	-113.18	-117.22	162.94	-133.994
102184	102184	103690	SLV1	-113.18	-41.04	120.39	-160.068
102184	102184	103688	SLV1	-4.36	-41.04	41.27	-96.07
102184	102184	103687	SLV2	-4.83	-125.85	125.94	-92.197
102184	102184	64	SLV2	-129.67	-125.85	180.7	-135.856
102184	102184	103690	SLV2	-129.67	-33.55	133.94	-165.492
102184	102184	103688	SLV2	-4.83	-33.55	33.9	-98.189
102184	102184	103687	SLV3	3.03	-120.49	120.53	-88.558
102184	102184	64	SLV3	-117.15	-120.49	168.05	-134.194
102184	102184	103690	SLV3	-117.15	-39.53	123.64	-161.353
102184	102184	103688	SLV3	3.03	-39.53	39.65	-85.614
102184	102184	103687	SLV4	2.57	-129.11	129.14	-88.86
102184	102184	64	SLV4	-133.63	-129.11	185.82	-135.986
102184	102184	103690	SLV4	-133.63	-32.04	137.42	-166.517
102184	102184	103688	SLV4	2.57	-32.04	32.14	-85.417
102184	102184	103687	SLV5	-1.23	-108.3	108.31	-90.653
102184	102184	64	SLV5	-95.33	-108.3	144.28	-131.355
102184	102184	103690	SLV5	-95.33	-49.25	107.3	-152.678
102184	102184	103688	SLV5	-1.23	-49.25	49.26	-91.436
102184	102184	103687	SLV6	0.98	-109.28	109.29	-89.484
102184	102184	64	SLV6	-96.52	-109.28	145.8	-131.452
102184	102184	103690	SLV6	-96.52	-48.8	108.15	-153.181
102184	102184	103688	SLV6	0.98	-48.8	48.81	-88.845
102184	102184	103687	SLV7	-2.78	-137.06	137.08	-91.162
102184	102184	64	SLV7	-150.29	-137.06	203.4	-137.637
102184	102184	103690	SLV7	-150.29	-24.29	152.24	-170.82
102184	102184	103688	SLV7	-2.78	-24.29	24.45	-96.531
102184	102184	103687	SLV8	-0.56	-138.03	138.04	-90.233
102184	102184	64	SLV8	-151.48	-138.03	204.94	-137.659
102184	102184	103690	SLV8	-151.48	-23.83	153.35	-171.058
102184	102184	103688	SLV8	-0.56	-23.83	23.84	-91.349
102185	102185	103689	STR1	-2.61	-81.28	81.32	-91.842
102185	102185	103688	STR1	-10.76	-81.28	81.99	-97.542
102185	102185	103691	STR1	-10.76	-53.48	54.55	-101.377
102185	102185	103150	STR1	-2.61	-53.48	53.54	-92.799
102185	102185	103689	STR2	-14.09	-82.36	83.56	-99.709
102185	102185	103688	STR2	-12.92	-82.36	83.37	-98.916
102185	102185	103691	STR2	-12.92	-55.14	56.63	-103.19
102185	102185	103150	STR2	-14.09	-55.14	56.91	-104.336
102185	102185	103689	SLV1	16.62	-56.24	58.64	-73.535
102185	102185	103688	SLV1	-9.82	-56.24	57.09	-99.902
102185	102185	103691	SLV1	-9.82	-35.31	36.65	-105.536
102185	102185	103150	SLV1	16.62	-35.31	39.03	-64.795
102185	102185	103689	SLV2	-65.53	-53.44	84.56	-140.8
102185	102185	103688	SLV2	-10.43	-53.44	54.45	-101.043
102185	102185	103691	SLV2	-10.43	-50.69	51.75	-101.627

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102185	102185	103150	SLV2	-65.53	-50.69	82.84	-142.276
102185	102185	103689	SLV3	29.51	-59.39	66.31	-63.574
102185	102185	103688	SLV3	-7.53	-59.39	59.86	-97.223
102185	102185	103691	SLV3	-7.53	-27.64	28.64	-105.233
102185	102185	103150	SLV3	29.51	-27.64	40.43	-43.121
102185	102185	103689	SLV4	-52.64	-56.59	77.28	-132.928
102185	102185	103688	SLV4	-8.14	-56.59	57.17	-98.184
102185	102185	103691	SLV4	-8.14	-43.01	43.77	-100.714
102185	102185	103150	SLV4	-52.64	-43.01	67.97	-140.745
102185	102185	103689	SLV5	116.97	-60.6	131.74	-27.389
102185	102185	103688	SLV5	-8.3	-60.6	61.17	-97.8
102185	102185	103691	SLV5	-8.3	-14.69	16.87	-119.47
102185	102185	103150	SLV5	116.97	-14.69	117.89	-7.159
102185	102185	103689	SLV6	120.84	-61.55	135.61	-26.991
102185	102185	103688	SLV6	-7.61	-61.55	62.02	-97.053
102185	102185	103691	SLV6	-7.61	-12.39	14.54	-121.577
102185	102185	103150	SLV6	120.84	-12.39	121.47	-5.853
102185	102185	103689	SLV7	-156.85	-51.28	165.02	-161.896
102185	102185	103688	SLV7	-10.34	-51.28	52.31	-101.401
102185	102185	103691	SLV7	-10.34	-65.94	66.74	-98.913
102185	102185	103150	SLV7	-156.85	-65.94	170.15	-157.199
102185	102185	103689	SLV8	-152.99	-52.22	161.65	-161.153
102185	102185	103688	SLV8	-9.65	-52.22	53.11	-100.473
102185	102185	103691	SLV8	-9.65	-63.64	64.36	-98.626
102185	102185	103150	SLV8	-152.99	-63.64	165.69	-157.415
102186	102186	103688	STR1	-26.47	-49.74	56.34	-118.023
102186	102186	103690	STR1	-23.51	-49.74	55.01	-115.296
102186	102186	103692	STR1	-23.51	-16.34	28.63	-145.191
102186	102186	103691	STR1	-26.47	-16.34	31.11	-148.311
102186	102186	103688	STR2	-29.12	-51.18	58.89	-119.636
102186	102186	103690	STR2	-27.41	-51.18	58.06	-118.174
102186	102186	103692	STR2	-27.41	-15.69	31.59	-150.214
102186	102186	103691	STR2	-29.12	-15.69	33.08	-151.68
102186	102186	103688	SLV1	-20.55	-36.48	41.87	-119.397
102186	102186	103690	SLV1	-15.76	-36.48	39.74	-113.371
102186	102186	103692	SLV1	-15.76	-13.33	20.64	-139.781
102186	102186	103691	SLV1	-20.55	-13.33	24.5	-147.033
102186	102186	103688	SLV2	-20.54	-35.1	40.67	-120.339
102186	102186	103690	SLV2	-19.85	-35.1	40.32	-119.484
102186	102186	103692	SLV2	-19.85	-6.75	20.96	-161.218
102186	102186	103691	SLV2	-20.54	-6.75	21.62	-161.812
102186	102186	103688	SLV3	-19.34	-34.46	39.52	-119.296
102186	102186	103690	SLV3	-20.24	-34.46	39.97	-120.43
102186	102186	103692	SLV3	-20.24	-13.69	24.44	-145.935
102186	102186	103691	SLV3	-19.34	-13.69	23.69	-144.706
102186	102186	103688	SLV4	-19.33	-33.09	38.32	-120.292
102186	102186	103690	SLV4	-24.33	-33.09	41.07	-126.325
102186	102186	103692	SLV4	-24.33	-7.11	25.34	-163.713
102186	102186	103691	SLV4	-19.33	-7.11	20.59	-159.809
102186	102186	103688	SLV5	-20.14	-37.38	42.46	-118.312
102186	102186	103690	SLV5	-12.57	-37.38	39.43	-108.584
102186	102186	103692	SLV5	-12.57	-21.13	24.59	-120.741
102186	102186	103691	SLV5	-20.14	-21.13	29.19	-133.618
102186	102186	103688	SLV6	-19.77	-36.77	41.75	-118.265
102186	102186	103690	SLV6	-13.91	-36.77	39.32	-110.722
102186	102186	103692	SLV6	-13.91	-21.24	25.39	-123.224
102186	102186	103691	SLV6	-19.77	-21.24	29.02	-132.951
102186	102186	103688	SLV7	-20.11	-32.79	38.46	-121.517
102186	102186	103690	SLV7	-26.18	-32.79	41.96	-128.602

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102186	102186	103692	SLV7	-26.18	0.8	26.19	178.245
102186	102186	103691	SLV7	-20.11	0.8	20.12	177.715
102186	102186	103688	SLV8	-19.74	-32.19	37.76	-121.525
102186	102186	103690	SLV8	-27.52	-32.19	42.35	-130.534
102186	102186	103692	SLV8	-27.52	0.69	27.53	178.554
102186	102186	103691	SLV8	-19.74	0.69	19.75	177.984
102187	102187	103150	STR1	51.62	-52.94	73.94	-45.722
102187	102187	103691	STR1	16.74	-52.94	55.53	-72.451
102187	102187	103693	STR1	16.74	-10.81	19.93	-32.839
102187	102187	103694	STR1	51.62	-10.81	52.74	-11.822
102187	102187	103150	STR2	65.95	-54.47	85.54	-39.557
102187	102187	103691	STR2	15.81	-54.47	56.72	-73.811
102187	102187	103693	STR2	15.81	-6.99	17.29	-23.858
102187	102187	103694	STR2	65.95	-6.99	66.32	-6.054
102187	102187	103150	SLV1	32.78	-37.82	50.05	-49.081
102187	102187	103691	SLV1	12.83	-37.82	39.94	-71.262
102187	102187	103693	SLV1	12.83	-8.36	15.31	-33.087
102187	102187	103694	SLV1	32.78	-8.36	33.83	-14.305
102187	102187	103150	SLV2	124.68	-55.51	136.48	-24
102187	102187	103691	SLV2	7.42	-55.51	56	-82.391
102187	102187	103693	SLV2	7.42	4	8.43	28.329
102187	102187	103694	SLV2	124.68	4	124.74	1.837
102187	102187	103150	SLV3	-17.16	-21.81	27.76	-128.197
102187	102187	103691	SLV3	12.66	-21.81	25.22	-59.866
102187	102187	103693	SLV3	12.66	-10.45	16.42	-39.529
102187	102187	103694	SLV3	-17.16	-10.45	20.09	-148.668
102187	102187	103150	SLV4	74.74	-39.51	84.53	-27.862
102187	102187	103691	SLV4	7.25	-39.51	40.17	-79.603
102187	102187	103693	SLV4	7.25	1.91	7.5	14.751
102187	102187	103694	SLV4	74.74	1.91	74.76	1.463
102187	102187	103150	SLV5	-91.91	-11.57	92.64	-172.822
102187	102187	103691	SLV5	19.09	-11.57	22.32	-31.235
102187	102187	103693	SLV5	19.09	-23.51	30.28	-50.926
102187	102187	103694	SLV5	-91.91	-23.51	94.87	-165.654
102187	102187	103150	SLV6	-106.9	-6.77	107.11	-176.375
102187	102187	103691	SLV6	19.04	-6.77	20.21	-19.586
102187	102187	103693	SLV6	19.04	-24.13	30.74	-51.735
102187	102187	103694	SLV6	-106.9	-24.13	109.59	-167.278
102187	102187	103150	SLV7	214.41	-70.55	225.72	-18.213
102187	102187	103691	SLV7	1.04	-70.55	70.56	-89.154
102187	102187	103693	SLV7	1.04	17.68	17.71	86.627
102187	102187	103694	SLV7	214.41	17.68	215.14	4.715
102187	102187	103150	SLV8	199.43	-65.75	209.99	-18.247
102187	102187	103691	SLV8	0.99	-65.75	65.76	-89.136
102187	102187	103693	SLV8	0.99	17.06	17.09	86.671
102187	102187	103694	SLV8	199.43	17.06	200.16	4.888
102188	102188	103691	STR1	5.36	-16.71	17.55	-72.223
102188	102188	103692	STR1	-2.7	-16.71	16.93	-99.163
102188	102188	103695	STR1	-2.7	-13.58	13.84	-101.227
102188	102188	103693	STR1	5.36	-13.58	14.6	-68.468
102188	102188	103691	STR2	4.12	-15.92	16.44	-75.479
102188	102188	103692	STR2	-3.54	-15.92	16.31	-102.54
102188	102188	103695	STR2	-3.54	-14.74	15.16	-103.505
102188	102188	103693	STR2	4.12	-14.74	15.31	-74.375
102188	102188	103691	SLV1	5.69	-12.63	13.86	-65.744
102188	102188	103692	SLV1	-1.07	-12.63	12.68	-94.823
102188	102188	103695	SLV1	-1.07	-11.51	11.56	-95.289
102188	102188	103693	SLV1	5.69	-11.51	12.84	-63.69
102188	102188	103691	SLV2	-2.13	-4.9	5.34	-113.52

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102188	102188	103692	SLV2	-3.72	-4.9	6.15	-127.217
102188	102188	103695	SLV2	-3.72	-14.15	14.63	-104.724
102188	102188	103693	SLV2	-2.13	-14.15	14.31	-98.564
102188	102188	103691	SLV3	6.09	-15.53	16.68	-68.579
102188	102188	103692	SLV3	-2.88	-15.53	15.79	-100.491
102188	102188	103695	SLV3	-2.88	-7.11	7.67	-112.024
102188	102188	103693	SLV3	6.09	-7.11	9.36	-49.403
102188	102188	103691	SLV4	-1.73	-7.79	7.98	-102.525
102188	102188	103692	SLV4	-5.53	-7.79	9.55	-125.355
102188	102188	103695	SLV4	-5.53	-9.75	11.2	-119.563
102188	102188	103693	SLV4	-1.73	-9.75	9.9	-100.071
102188	102188	103691	SLV5	14.96	-22.67	27.16	-56.584
102188	102188	103692	SLV5	1.4	-22.67	22.72	-86.478
102188	102188	103695	SLV5	1.4	-6.89	7.03	-78.557
102188	102188	103693	SLV5	14.96	-6.89	16.47	-24.743
102188	102188	103691	SLV6	15.08	-23.54	27.96	-57.359
102188	102188	103692	SLV6	0.85	-23.54	23.56	-87.926
102188	102188	103695	SLV6	0.85	-5.57	5.64	-81.301
102188	102188	103693	SLV6	15.08	-5.57	16.08	-20.284
102188	102188	103691	SLV7	-11.12	3.12	11.55	164.338
102188	102188	103692	SLV7	-7.45	3.12	8.07	157.286
102188	102188	103695	SLV7	-7.45	-15.69	17.36	-115.396
102188	102188	103693	SLV7	-11.12	-15.69	19.23	-125.329
102188	102188	103691	SLV8	-11	2.25	11.23	168.446
102188	102188	103692	SLV8	-7.99	2.25	8.3	164.283
102188	102188	103695	SLV8	-7.99	-14.36	16.44	-119.083
102188	102188	103693	SLV8	-11	-14.36	18.09	-127.439
102189	102189	103694	STR1	50.37	-16.17	52.9	-17.798
102189	102189	103693	STR1	10.2	-16.17	19.12	-57.766
102189	102189	103696	STR1	10.2	69.85	70.59	81.695
102189	102189	40	STR1	50.37	69.85	86.12	54.204
102189	102189	103694	STR2	63.17	-12.92	64.48	-11.562
102189	102189	103693	STR2	6.16	-12.92	14.32	-64.516
102189	102189	103696	STR2	6.16	75.96	76.21	85.364
102189	102189	40	STR2	63.17	75.96	98.8	50.25
102189	102189	103694	SLV1	25.84	-12.52	28.71	-25.849
102189	102189	103693	SLV1	16.76	-12.52	20.92	-36.751
102189	102189	103696	SLV1	16.76	47.08	49.97	70.402
102189	102189	40	SLV1	25.84	47.08	53.7	61.242
102189	102189	103694	SLV2	113.21	-4.5	113.3	-2.278
102189	102189	103693	SLV2	-15.32	-4.5	15.97	-163.621
102189	102189	103696	SLV2	-15.32	112.08	113.13	97.783
102189	102189	40	SLV2	113.21	112.08	159.31	44.714
102189	102189	103694	SLV3	-9.98	-10.62	14.58	-133.228
102189	102189	103693	SLV3	17.58	-10.62	20.54	-31.136
102189	102189	103696	SLV3	17.58	0.7	17.59	2.28
102189	102189	40	SLV3	-9.98	0.7	10.01	175.989
102189	102189	103694	SLV4	77.39	-2.61	77.43	-1.929
102189	102189	103693	SLV4	-14.5	-2.61	14.73	-169.811
102189	102189	103696	SLV4	-14.5	65.71	67.29	102.445
102189	102189	40	SLV4	77.39	65.71	101.52	40.333
102189	102189	103694	SLV5	-88.63	-21.2	91.14	-166.547
102189	102189	103693	SLV5	54.48	-21.2	58.46	-21.266
102189	102189	103696	SLV5	54.48	-45	70.66	-39.557
102189	102189	40	SLV5	-88.63	-45	99.4	-153.084
102189	102189	103694	SLV6	-99.38	-20.63	101.5	-168.271
102189	102189	103693	SLV6	54.72	-20.63	58.48	-20.66
102189	102189	103696	SLV6	54.72	-58.91	80.4	-47.111
102189	102189	40	SLV6	-99.38	-58.91	115.53	-149.341

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102189	102189	103694	SLV7	202.6	5.51	202.68	1.558
102189	102189	103693	SLV7	-52.46	5.51	52.75	174.004
102189	102189	103696	SLV7	-52.46	171.69	179.53	106.991
102189	102189	40	SLV7	202.6	171.69	265.57	40.279
102189	102189	103694	SLV8	191.86	6.08	191.95	1.815
102189	102189	103693	SLV8	-52.22	6.08	52.57	173.359
102189	102189	103696	SLV8	-52.22	157.78	166.2	108.311
102189	102189	40	SLV8	191.86	157.78	248.4	39.433
102190	102190	103693	STR1	3.81	-11.15	11.78	-71.133
102190	102190	103695	STR1	23.83	-11.15	26.31	-25.08
102190	102190	48	STR1	23.83	-63.73	68.04	-69.501
102190	102190	103696	STR1	3.81	-63.73	63.84	-86.578
102190	102190	103693	STR2	0.22	-12.31	12.31	-88.985
102190	102190	103695	STR2	30.57	-12.31	32.96	-21.938
102190	102190	48	STR2	30.57	-68.43	74.95	-65.929
102190	102190	103696	STR2	0.22	-68.43	68.43	-89.817
102190	102190	103693	SLV1	9.35	-9.32	13.2	-44.91
102190	102190	103695	SLV1	15.06	-9.32	17.71	-31.745
102190	102190	48	SLV1	15.06	-50.47	52.67	-73.381
102190	102190	103696	SLV1	9.35	-50.47	51.33	-79.505
102190	102190	103693	SLV2	-16.17	-8.27	18.16	-152.901
102190	102190	103695	SLV2	36.78	-8.27	37.7	-12.677
102190	102190	48	SLV2	36.78	-91.27	98.41	-68.052
102190	102190	103696	SLV2	-16.17	-91.27	92.7	-100.046
102190	102190	103693	SLV3	10.81	-8.78	13.93	-39.085
102190	102190	103695	SLV3	6.85	-8.78	11.14	-52.037
102190	102190	48	SLV3	6.85	-8.07	10.58	-49.651
102190	102190	103696	SLV3	10.81	-8.07	13.49	-36.723
102190	102190	103693	SLV4	-14.71	-7.74	16.62	-152.249
102190	102190	103695	SLV4	28.57	-7.74	29.6	-15.152
102190	102190	48	SLV4	28.57	-48.87	56.61	-59.69
102190	102190	103696	SLV4	-14.71	-48.87	51.04	-106.746
102190	102190	103693	SLV5	39.63	-10.35	40.96	-14.638
102190	102190	103695	SLV5	-13.15	-10.35	16.73	-141.786
102190	102190	48	SLV5	-13.15	11.98	17.79	137.659
102190	102190	103696	SLV5	39.63	11.98	41.4	16.821
102190	102190	103693	SLV6	40.07	-10.19	41.35	-14.268
102190	102190	103695	SLV6	-15.61	-10.19	18.64	-146.864
102190	102190	48	SLV6	-15.61	24.7	29.22	122.293
102190	102190	103696	SLV6	40.07	24.7	47.07	31.651
102190	102190	103693	SLV7	-45.43	-6.87	45.94	-171.406
102190	102190	103695	SLV7	59.25	-6.87	59.64	-6.61
102190	102190	48	SLV7	59.25	-124.04	137.47	-64.47
102190	102190	103696	SLV7	-45.43	-124.04	132.1	-110.114
102190	102190	103693	SLV8	-44.99	-6.7	45.49	-171.523
102190	102190	103695	SLV8	56.78	-6.7	57.18	-6.734
102190	102190	48	SLV8	56.78	-111.32	124.97	-62.975
102190	102190	103696	SLV8	-44.99	-111.32	120.07	-112.005
102191	102191	41	STR1	94.94	-134.75	164.84	-54.834
102191	102191	103621	STR1	-14.28	-135.93	136.68	-95.996
102191	102191	103697	STR1	-13.43	-48.46	50.29	-105.491
102191	102191	103698	STR1	95.84	-40.91	104.21	-23.113
102191	102191	41	STR2	92.22	-127.21	157.12	-54.06
102191	102191	103621	STR2	-16.1	-128.25	129.25	-97.157
102191	102191	103697	STR2	-15.36	-42.94	45.61	-109.683
102191	102191	103698	STR2	93.02	-35.69	99.63	-20.991
102191	102191	41	SLV1	73.46	-90.74	116.75	-51.008
102191	102191	103621	SLV1	-10.44	-91.59	92.18	-96.503
102191	102191	103697	SLV1	-9.83	-28.19	29.86	-109.228

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102191	102191	103698	SLV1	74.11	-22.73	77.52	-17.047
102191	102191	41	SLV2	108.91	-72.97	131.09	-33.822
102191	102191	103621	SLV2	-8.23	-73.7	74.15	-96.375
102191	102191	103697	SLV2	-7.71	-13.12	15.22	-120.441
102191	102191	103698	SLV2	109.47	-7.97	109.76	-4.165
102191	102191	41	SLV3	19.32	-99.08	100.94	-78.967
102191	102191	103621	SLV3	-14.52	-99.75	100.81	-98.282
102191	102191	103697	SLV3	-14.04	-42.83	45.07	-108.142
102191	102191	103698	SLV3	19.84	-38.01	42.87	-62.438
102191	102191	41	SLV4	54.76	-81.3	98.02	-56.037
102191	102191	103621	SLV4	-12.31	-81.86	82.78	-98.555
102191	102191	103697	SLV4	-11.91	-27.76	30.21	-113.223
102191	102191	103698	SLV4	55.19	-23.25	59.89	-22.847
102191	102191	41	SLV5	13.16	-114.4	115.16	-83.437
102191	102191	103621	SLV5	-14.44	-115.32	116.22	-97.138
102191	102191	103697	SLV5	-13.78	-50.9	52.74	-105.15
102191	102191	103698	SLV5	13.87	-45.29	47.36	-72.972
102191	102191	41	SLV6	-3.08	-116.9	116.94	-91.51
102191	102191	103621	SLV6	-15.67	-117.77	118.81	-97.577
102191	102191	103697	SLV6	-15.04	-55.3	57.31	-105.218
102191	102191	103698	SLV6	-2.41	-49.87	49.93	-92.77
102191	102191	41	SLV7	131.3	-55.14	142.41	-22.779
102191	102191	103621	SLV7	-7.09	-55.68	56.13	-97.255
102191	102191	103697	SLV7	-6.7	-0.66	6.73	-174.404
102191	102191	103698	SLV7	131.72	3.89	131.78	1.693
102191	102191	41	SLV8	115.06	-57.64	128.69	-26.609
102191	102191	103621	SLV8	-8.31	-58.13	58.72	-98.138
102191	102191	103697	SLV8	-7.96	-5.05	9.43	-147.623
102191	102191	103698	SLV8	115.44	-0.69	115.44	-0.344
102192	102192	103621	STR1	-26.23	-39.06	47.05	-123.884
102192	102192	47	STR1	-52.57	-38.85	65.37	-143.538
102192	102192	103699	STR1	-52.73	-35.5	63.57	-146.049
102192	102192	103697	STR1	-26.38	-35.94	44.58	-126.278
102192	102192	103621	STR2	-27.22	-37.35	46.21	-126.081
102192	102192	47	STR2	-53.5	-37.17	65.14	-145.211
102192	102192	103699	STR2	-53.64	-33.7	63.34	-147.859
102192	102192	103697	STR2	-27.35	-34.12	43.73	-128.714
102192	102192	103621	SLV1	-18.11	-27.4	32.84	-123.47
102192	102192	47	SLV1	-32.22	-27.18	42.15	-139.847
102192	102192	103699	SLV1	-32.38	-24.53	40.62	-142.86
102192	102192	103697	SLV1	-18.27	-24.92	30.9	-126.24
102192	102192	103621	SLV2	-15.83	-18.77	24.55	-130.15
102192	102192	47	SLV2	-31.08	-18.74	36.3	-148.912
102192	102192	103699	SLV2	-31.1	-22.18	38.2	-144.501
102192	102192	103697	SLV2	-15.85	-21.97	27.09	-125.8
102192	102192	103621	SLV3	-21.43	-30.78	37.5	-124.855
102192	102192	47	SLV3	-41.21	-30.56	51.3	-143.433
102192	102192	103699	SLV3	-41.37	-22.98	47.32	-150.944
102192	102192	103697	SLV3	-21.59	-23.71	32.06	-132.314
102192	102192	103621	SLV4	-19.15	-22.15	29.28	-130.853
102192	102192	47	SLV4	-40.07	-22.13	45.78	-151.094
102192	102192	103699	SLV4	-40.09	-20.64	45.09	-152.756
102192	102192	103697	SLV4	-19.17	-20.76	28.26	-132.712
102192	102192	103621	SLV5	-21.94	-38.65	44.44	-119.58
102192	102192	47	SLV5	-36.68	-38.21	52.97	-133.833
102192	102192	103699	SLV5	-37.02	-26.72	45.66	-144.18
102192	102192	103697	SLV5	-22.25	-27.94	35.72	-128.535
102192	102192	103621	SLV6	-22.93	-39.66	45.81	-120.038
102192	102192	47	SLV6	-39.38	-39.22	55.58	-135.114

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102192	102192	103699	SLV6	-39.72	-26.26	47.61	-146.531
102192	102192	103697	SLV6	-23.25	-27.58	36.07	-130.132
102192	102192	103621	SLV7	-14.33	-9.88	17.41	-145.413
102192	102192	47	SLV7	-32.91	-10.08	34.42	-162.965
102192	102192	103699	SLV7	-32.75	-18.91	37.82	-149.999
102192	102192	103697	SLV7	-14.19	-18.11	23.01	-128.075
102192	102192	103621	SLV8	-15.33	-10.9	18.81	-144.593
102192	102192	47	SLV8	-35.61	-11.1	37.3	-162.687
102192	102192	103699	SLV8	-35.45	-18.45	39.96	-152.507
102192	102192	103697	SLV8	-15.18	-17.75	23.35	-130.549
102193	102193	103698	STR1	-1.16	-43.68	43.7	-91.526
102193	102193	103697	STR1	22.31	-44.12	49.44	-63.173
102193	102193	103700	STR1	20.26	2.04	20.37	5.752
102193	102193	103701	STR1	-3.27	3.76	4.98	130.957
102193	102193	103698	STR2	-6.58	-38.24	38.8	-99.759
102193	102193	103697	STR2	21.31	-38.39	43.91	-60.964
102193	102193	103700	STR2	19.23	4.06	19.65	11.929
102193	102193	103701	STR2	-8.72	5.41	10.26	148.207
102193	102193	103698	SLV1	-4.69	-25.7	26.13	-100.332
102193	102193	103697	SLV1	15.64	-25.75	30.12	-58.729
102193	102193	103700	SLV1	14.25	1.43	14.32	5.714
102193	102193	103701	SLV1	-6.11	2.23	6.5	159.97
102193	102193	103698	SLV2	-10.58	-13.03	16.79	-129.076
102193	102193	103697	SLV2	15.19	-12.6	19.74	-39.674
102193	102193	103700	SLV2	13.77	7.55	15.71	28.748
102193	102193	103701	SLV2	-12.05	7.69	14.29	147.464
102193	102193	103698	SLV3	-4.29	-36.83	37.08	-96.651
102193	102193	103697	SLV3	14.27	-37.18	39.83	-69
102193	102193	103700	SLV3	12.76	-2.44	12.99	-10.811
102193	102193	103701	SLV3	-5.85	-1.11	5.96	-169.243
102193	102193	103698	SLV4	-10.19	-24.16	26.22	-112.87
102193	102193	103697	SLV4	13.83	-24.04	27.74	-60.087
102193	102193	103700	SLV4	12.28	3.69	12.82	16.737
102193	102193	103701	SLV4	-11.79	4.35	12.57	159.769
102193	102193	103698	SLV5	2.33	-44.38	44.44	-86.993
102193	102193	103697	SLV5	15.68	-45.08	47.73	-70.827
102193	102193	103700	SLV5	14.29	-7.08	15.94	-26.343
102193	102193	103701	SLV5	0.9	-5.31	5.38	-80.326
102193	102193	103698	SLV6	2.45	-47.72	47.78	-87.063
102193	102193	103697	SLV6	15.27	-48.52	50.86	-72.532
102193	102193	103700	SLV6	13.84	-8.23	16.1	-30.748
102193	102193	103701	SLV6	0.98	-6.31	6.39	-81.157
102193	102193	103698	SLV7	-17.33	-2.15	17.46	-172.934
102193	102193	103697	SLV7	14.2	-1.27	14.26	-5.113
102193	102193	103700	SLV7	12.69	13.35	18.42	46.462
102193	102193	103701	SLV7	-18.88	12.88	22.86	145.695
102193	102193	103698	SLV8	-17.21	-5.49	18.06	-162.318
102193	102193	103697	SLV8	13.79	-4.7	14.57	-18.827
102193	102193	103700	SLV8	12.24	12.19	17.28	44.893
102193	102193	103701	SLV8	-18.81	11.88	22.24	147.716
102194	102194	103697	STR1	6.11	-28.9	29.54	-78.061
102194	102194	103699	STR1	-9.01	-27.76	29.19	-107.985
102194	102194	103702	STR1	-9.17	-11.62	14.8	-128.276
102194	102194	103700	STR1	5.96	-13.2	14.48	-65.7
102194	102194	103697	STR2	5.75	-27.36	27.96	-78.125
102194	102194	103699	STR2	-10.15	-26.21	28.11	-111.175
102194	102194	103702	STR2	-10.32	-10.08	14.42	-135.683
102194	102194	103700	STR2	5.59	-11.66	12.94	-64.385
102194	102194	103697	SLV1	5.09	-20.44	21.06	-76.011

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102194	102194	103699	SLV1	-3.97	-19.69	20.09	-101.412
102194	102194	103702	SLV1	-4.09	-9.43	10.28	-113.461
102194	102194	103700	SLV1	4.98	-10.46	11.58	-64.551
102194	102194	103697	SLV2	6.14	-16.41	17.53	-69.481
102194	102194	103699	SLV2	-3.73	-15.6	16.04	-103.465
102194	102194	103702	SLV2	-3.7	-1.25	3.91	-161.27
102194	102194	103700	SLV2	6.18	-2.46	6.65	-21.744
102194	102194	103697	SLV3	2.36	-20.22	20.36	-83.352
102194	102194	103699	SLV3	-10.18	-19.45	21.95	-117.636
102194	102194	103702	SLV3	-10.45	-11.68	15.67	-131.833
102194	102194	103700	SLV3	2.09	-12.66	12.83	-80.611
102194	102194	103697	SLV4	3.41	-16.2	16.55	-78.116
102194	102194	103699	SLV4	-9.94	-15.36	18.29	-122.922
102194	102194	103702	SLV4	-10.06	-3.5	10.65	-160.807
102194	102194	103700	SLV4	3.29	-4.67	5.71	-54.799
102194	102194	103697	SLV5	2.91	-25.05	25.22	-83.382
102194	102194	103699	SLV5	-6.43	-24.38	25.21	-104.77
102194	102194	103702	SLV5	-6.78	-19.76	20.88	-108.932
102194	102194	103700	SLV5	2.57	-20.55	20.71	-82.879
102194	102194	103697	SLV6	2.09	-24.99	25.07	-85.227
102194	102194	103699	SLV6	-8.29	-24.31	25.68	-108.833
102194	102194	103702	SLV6	-8.68	-20.43	22.2	-113.029
102194	102194	103700	SLV6	1.7	-21.22	21.28	-85.411
102194	102194	103697	SLV7	6.41	-11.65	13.3	-61.159
102194	102194	103699	SLV7	-5.63	-10.74	12.12	-117.656
102194	102194	103702	SLV7	-5.47	7.5	9.28	126.12
102194	102194	103700	SLV7	6.57	6.09	8.96	42.851
102194	102194	103697	SLV8	5.59	-11.58	12.86	-64.223
102194	102194	103699	SLV8	-7.49	-10.67	13.03	-125.077
102194	102194	103702	SLV8	-7.38	6.82	10.05	137.244
102194	102194	103700	SLV8	5.7	5.43	7.87	43.602
102195	102195	103701	STR1	4.84	6.73	8.29	54.271
102195	102195	103700	STR1	6.15	6.96	9.29	48.537
102195	102195	103703	STR1	6.28	2.29	6.68	20.03
102195	102195	103704	STR1	4.97	1.98	5.35	21.752
102195	102195	103701	STR2	4.87	9.92	11.05	63.862
102195	102195	103700	STR2	6.53	10.11	12.03	57.15
102195	102195	103703	STR2	6.54	7.5	9.95	48.908
102195	102195	103704	STR2	4.88	7.27	8.76	56.119
102195	102195	103701	SLV1	3.22	5.09	6.02	57.687
102195	102195	103700	SLV1	4.89	5.25	7.17	47.059
102195	102195	103703	SLV1	4.91	2.71	5.61	28.919
102195	102195	103704	SLV1	3.25	2.51	4.1	37.708
102195	102195	103701	SLV2	2.97	12.24	12.59	76.339
102195	102195	103700	SLV2	4.62	12.44	13.27	69.607
102195	102195	103703	SLV2	4.61	9.97	10.98	65.198
102195	102195	103704	SLV2	2.96	9.73	10.17	73.091
102195	102195	103701	SLV3	3.65	2.09	4.2	29.74
102195	102195	103700	SLV3	4.62	2.12	5.08	24.637
102195	102195	103703	SLV3	4.61	1.79	4.94	21.176
102195	102195	103704	SLV3	3.64	1.75	4.04	25.635
102195	102195	103701	SLV4	3.41	9.23	9.84	69.751
102195	102195	103700	SLV4	4.36	9.3	10.27	64.911
102195	102195	103703	SLV4	4.3	9.04	10.01	64.543
102195	102195	103704	SLV4	3.35	8.96	9.57	69.496
102195	102195	103701	SLV5	3.65	-4.3	5.64	-49.661
102195	102195	103700	SLV5	5.1	-4.23	6.62	-39.675
102195	102195	103703	SLV5	5.17	-6.07	7.97	-49.618
102195	102195	103704	SLV5	3.72	-6.18	7.21	-58.931

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102195	102195	103701	SLV6	3.78	-5.2	6.43	-53.977
102195	102195	103700	SLV6	5.02	-5.17	7.2	-45.846
102195	102195	103703	SLV6	5.07	-6.35	8.13	-51.378
102195	102195	103704	SLV6	3.84	-6.41	7.47	-59.057
102195	102195	103701	SLV7	2.84	19.52	19.73	81.722
102195	102195	103700	SLV7	4.22	19.72	20.17	77.914
102195	102195	103703	SLV7	4.14	18.11	18.58	77.114
102195	102195	103704	SLV7	2.76	17.88	18.09	81.231
102195	102195	103701	SLV8	2.97	18.62	18.86	80.938
102195	102195	103700	SLV8	4.14	18.78	19.24	77.561
102195	102195	103703	SLV8	4.05	17.83	18.28	77.197
102195	102195	103704	SLV8	2.88	17.65	17.88	80.744
102196	102196	103700	STR1	3.76	-14.3	14.79	-75.263
102196	102196	103702	STR1	3.44	-13.89	14.31	-76.108
102196	102196	103705	STR1	3.74	-4.37	5.75	-49.469
102196	102196	103703	STR1	4.06	-4.94	6.39	-50.571
102196	102196	103700	STR2	3.99	-13.07	13.66	-73.015
102196	102196	103702	STR2	2.35	-12.61	12.83	-79.437
102196	102196	103705	STR2	2.6	-3.25	4.16	-51.315
102196	102196	103703	STR2	4.24	-3.85	5.73	-42.289
102196	102196	103700	SLV1	3.35	-11.72	12.19	-74.051
102196	102196	103702	SLV1	1.99	-11.4	11.58	-80.1
102196	102196	103705	SLV1	2.11	-5.54	5.93	-69.135
102196	102196	103703	SLV1	3.47	-5.95	6.89	-59.766
102196	102196	103700	SLV2	3.49	-3.91	5.24	-48.299
102196	102196	103702	SLV2	2.38	-3.68	4.38	-57.132
102196	102196	103705	SLV2	2.54	1.66	3.03	33.178
102196	102196	103703	SLV2	3.65	1.33	3.88	20.093
102196	102196	103700	SLV3	2.26	-13.41	13.6	-80.426
102196	102196	103702	SLV3	0.49	-13.02	13.03	-87.823
102196	102196	103705	SLV3	0.64	-5.83	5.87	-83.753
102196	102196	103703	SLV3	2.4	-6.34	6.78	-69.251
102196	102196	103700	SLV4	2.4	-5.6	6.09	-66.813
102196	102196	103702	SLV4	0.88	-5.29	5.36	-80.558
102196	102196	103705	SLV4	1.06	1.36	1.73	51.992
102196	102196	103703	SLV4	2.58	0.94	2.75	20.03
102196	102196	103700	SLV5	2.81	-21.42	21.6	-82.53
102196	102196	103702	SLV5	1.02	-20.98	21.01	-87.222
102196	102196	103705	SLV5	1.1	-14.04	14.08	-85.523
102196	102196	103703	SLV5	2.89	-14.59	14.87	-78.799
102196	102196	103700	SLV6	2.48	-21.93	22.07	-83.541
102196	102196	103702	SLV6	0.57	-21.47	21.48	-88.48
102196	102196	103705	SLV6	0.66	-14.13	14.14	-87.335
102196	102196	103703	SLV6	2.57	-14.7	14.93	-80.09
102196	102196	103700	SLV7	3.27	4.6	5.65	54.65
102196	102196	103702	SLV7	2.3	4.78	5.3	64.283
102196	102196	103705	SLV7	2.52	9.95	10.26	75.801
102196	102196	103703	SLV7	3.48	9.69	10.3	70.254
102196	102196	103700	SLV8	2.94	4.1	5.04	54.348
102196	102196	103702	SLV8	1.85	4.29	4.67	66.665
102196	102196	103705	SLV8	2.08	9.86	10.08	78.112
102196	102196	103703	SLV8	3.16	9.58	10.08	71.736
102197	102197	103704	STR1	6.35	-0.74	6.39	-6.629
102197	102197	103703	STR1	0.72	-1.02	1.25	-54.812
102197	102197	103706	STR1	1	-0.3	1.04	-16.763
102197	102197	103707	STR1	6.63	-0.009414	6.63	-0.081
102197	102197	103704	STR2	6.72	4.15	7.9	31.727
102197	102197	103703	STR2	0.77	3.86	3.93	78.779
102197	102197	103706	STR2	1.02	4.93	5.04	78.298

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102197	102197	103707	STR2	6.98	5.24	8.72	36.909
102197	102197	103704	SLV1	4.38	0.47	4.41	6.141
102197	102197	103703	SLV1	0.61	0.3	0.68	26.362
102197	102197	103706	SLV1	0.81	0.31	0.87	20.572
102197	102197	103707	SLV1	4.59	0.48	4.61	5.91
102197	102197	103704	SLV2	4.78	7.44	8.85	57.283
102197	102197	103703	SLV2	0.34	7.25	7.26	87.323
102197	102197	103706	SLV2	0.53	7.7	7.72	86.072
102197	102197	103707	SLV2	4.97	7.89	9.33	57.79
102197	102197	103704	SLV3	5	-0.68	5.04	-7.724
102197	102197	103703	SLV3	0.49	-0.93	1.05	-62.118
102197	102197	103706	SLV3	0.69	0.25	0.73	19.735
102197	102197	103707	SLV3	5.2	0.51	5.22	5.64
102197	102197	103704	SLV4	5.4	6.29	8.29	49.394
102197	102197	103703	SLV4	0.22	6.02	6.02	87.877
102197	102197	103706	SLV4	0.41	7.64	7.65	86.963
102197	102197	103707	SLV4	5.58	7.93	9.7	54.876
102197	102197	103704	SLV5	4.13	-8.06	9.06	-62.857
102197	102197	103703	SLV5	0.88	-8.24	8.29	-83.876
102197	102197	103706	SLV5	1.1	-8.34	8.41	-82.465
102197	102197	103707	SLV5	4.36	-8.17	9.26	-61.927
102197	102197	103704	SLV6	4.32	-8.41	9.45	-62.817
102197	102197	103703	SLV6	0.85	-8.61	8.65	-84.367
102197	102197	103706	SLV6	1.07	-8.36	8.42	-82.73
102197	102197	103707	SLV6	4.54	-8.16	9.33	-60.908
102197	102197	103704	SLV7	5.46	15.18	16.13	70.208
102197	102197	103703	SLV7	-0.01673	14.93	14.93	90.064
102197	102197	103706	SLV7	0.15	16.3	16.3	89.463
102197	102197	103707	SLV7	5.63	16.56	17.49	71.219
102197	102197	103704	SLV8	5.65	14.83	15.87	69.161
102197	102197	103703	SLV8	-0.05154	14.56	14.56	90.203
102197	102197	103706	SLV8	0.12	16.29	16.29	89.592
102197	102197	103707	SLV8	5.81	16.57	17.56	70.669
102198	102198	103703	STR1	0.93	-4.8	4.89	-79.046
102198	102198	103705	STR1	3.42	-4.9	5.97	-55.106
102198	102198	103708	STR1	3.56	-4.74	5.93	-53.136
102198	102198	103706	STR1	1.07	-4.64	4.76	-77.067
102198	102198	103703	STR2	1.08	-3.83	3.98	-74.256
102198	102198	103705	STR2	2.81	-3.88	4.79	-54.017
102198	102198	103708	STR2	2.94	-3.2	4.34	-47.47
102198	102198	103706	STR2	1.2	-3.16	3.38	-69.209
102198	102198	103703	SLV1	0.8	-5.89	5.94	-82.241
102198	102198	103705	SLV1	1.71	-5.91	6.15	-73.865
102198	102198	103708	SLV1	1.74	-5.78	6.04	-73.205
102198	102198	103706	SLV1	0.84	-5.76	5.82	-81.73
102198	102198	103703	SLV2	1	1.39	1.72	54.265
102198	102198	103705	SLV2	2.09	1.35	2.48	32.817
102198	102198	103708	SLV2	2.18	1.72	2.78	38.31
102198	102198	103706	SLV2	1.1	1.77	2.08	58.212
102198	102198	103703	SLV3	0.32	-6.29	6.29	-87.12
102198	102198	103705	SLV3	1.65	-6.3	6.51	-75.362
102198	102198	103708	SLV3	1.73	-5.66	5.92	-73.044
102198	102198	103706	SLV3	0.4	-5.65	5.66	-85.994
102198	102198	103703	SLV4	0.52	1	1.12	62.54
102198	102198	103705	SLV4	2.03	0.95	2.24	25.128
102198	102198	103708	SLV4	2.16	1.84	2.84	40.379
102198	102198	103706	SLV4	0.65	1.88	1.99	70.796
102198	102198	103703	SLV5	0.4	-14.52	14.52	-88.431
102198	102198	103705	SLV5	1.24	-14.51	14.56	-85.097

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102198	102198	103708	SLV5	1.23	-14.49	14.54	-85.154
102198	102198	103706	SLV5	0.38	-14.5	14.51	-88.492
102198	102198	103703	SLV6	0.25	-14.64	14.64	-89.014
102198	102198	103705	SLV6	1.23	-14.62	14.68	-85.21
102198	102198	103708	SLV6	1.22	-14.45	14.51	-85.163
102198	102198	103706	SLV6	0.25	-14.47	14.47	-89.013
102198	102198	103703	SLV7	1.07	9.75	9.81	83.752
102198	102198	103705	SLV7	2.51	9.67	9.99	75.457
102198	102198	103708	SLV7	2.68	10.52	10.85	75.682
102198	102198	103706	SLV7	1.24	10.59	10.66	83.312
102198	102198	103703	SLV8	0.92	9.63	9.67	84.533
102198	102198	103705	SLV8	2.49	9.55	9.87	75.389
102198	102198	103708	SLV8	2.68	10.55	10.88	75.754
102198	102198	103706	SLV8	1.11	10.62	10.68	84.039
102199	102199	103707	STR1	1.34	-0.99	1.67	-36.346
102199	102199	103706	STR1	0.26	-0.93	0.97	-74.617
102199	102199	103709	STR1	0.49	-3.95	3.98	-82.978
102199	102199	103710	STR1	1.57	-3.99	4.29	-68.469
102199	102199	103707	STR2	1.31	4.24	4.44	72.835
102199	102199	103706	STR2	0.5	4.29	4.32	83.286
102199	102199	103709	STR2	0.72	1.65	1.79	66.487
102199	102199	103710	STR2	1.52	1.62	2.22	46.785
102199	102199	103707	SLV1	0.84	-0.1	0.85	-6.954
102199	102199	103706	SLV1	0.39	-0.04388	0.39	-6.457
102199	102199	103709	SLV1	0.53	-2.25	2.31	-76.662
102199	102199	103710	SLV1	0.99	-2.29	2.5	-66.693
102199	102199	103707	SLV2	0.96	7.25	7.32	82.437
102199	102199	103706	SLV2	0.31	7.26	7.26	87.56
102199	102199	103709	SLV2	0.47	5.7	5.72	85.321
102199	102199	103710	SLV2	1.12	5.71	5.82	78.907
102199	102199	103707	SLV3	0.97	-0.31	1.01	-17.553
102199	102199	103706	SLV3	0.4	-0.27	0.48	-33.807
102199	102199	103709	SLV3	0.53	-2.01	2.08	-75.279
102199	102199	103710	SLV3	1.09	-2.04	2.31	-61.79
102199	102199	103707	SLV4	1.09	7.05	7.13	81.249
102199	102199	103706	SLV4	0.32	7.03	7.04	87.38
102199	102199	103709	SLV4	0.46	5.94	5.96	85.548
102199	102199	103710	SLV4	1.22	5.96	6.09	78.393
102199	102199	103707	SLV5	0.75	-8.76	8.79	-85.129
102199	102199	103706	SLV5	0.48	-8.64	8.65	-86.795
102199	102199	103709	SLV5	0.61	-11.44	11.46	-86.954
102199	102199	103710	SLV5	0.87	-11.54	11.57	-85.686
102199	102199	103707	SLV6	0.78	-8.82	8.85	-84.925
102199	102199	103706	SLV6	0.49	-8.71	8.72	-86.795
102199	102199	103709	SLV6	0.61	-11.37	11.39	-86.941
102199	102199	103710	SLV6	0.9	-11.46	11.5	-85.5
102199	102199	103707	SLV7	1.15	15.76	15.81	85.843
102199	102199	103706	SLV7	0.22	15.69	15.7	89.19
102199	102199	103709	SLV7	0.39	15.06	15.06	88.525
102199	102199	103710	SLV7	1.31	15.13	15.19	85.051
102199	102199	103707	SLV8	1.18	15.7	15.75	85.694
102199	102199	103706	SLV8	0.23	15.63	15.63	89.172
102199	102199	103709	SLV8	0.39	15.13	15.13	88.537
102199	102199	103710	SLV8	1.34	15.21	15.27	84.958
102200	102200	103706	STR1	0.86	-4.36	4.44	-78.857
102200	102200	103708	STR1	1.07	-4.43	4.56	-76.401
102200	102200	103711	STR1	1.03	-5.96	6.04	-80.231
102200	102200	103709	STR1	0.81	-5.89	5.94	-82.162
102200	102200	103706	STR2	1.28	-3.13	3.38	-67.762

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102200	102200	103708	STR2	0.59	-3.14	3.2	-79.327
102200	102200	103711	STR2	0.5	-4.23	4.26	-83.259
102200	102200	103709	STR2	1.19	-4.22	4.39	-74.317
102200	102200	103706	SLV1	0.75	-5.68	5.73	-82.49
102200	102200	103708	SLV1	0.21	-5.7	5.71	-87.908
102200	102200	103711	SLV1	0.14	-6.69	6.69	-88.774
102200	102200	103709	SLV1	0.68	-6.67	6.7	-84.152
102200	102200	103706	SLV2	1.15	1.81	2.14	57.624
102200	102200	103708	SLV2	0.51	1.82	1.89	74.241
102200	102200	103711	SLV2	0.43	1.18	1.26	70.12
102200	102200	103709	SLV2	1.06	1.17	1.58	47.74
102200	102200	103706	SLV3	0.64	-5.65	5.68	-83.545
102200	102200	103708	SLV3	0.21	-5.67	5.68	-87.836
102200	102200	103711	SLV3	0.17	-6.43	6.43	-88.487
102200	102200	103709	SLV3	0.59	-6.41	6.44	-84.705
102200	102200	103706	SLV4	1.04	1.84	2.11	60.598
102200	102200	103708	SLV4	0.52	1.86	1.93	74.341
102200	102200	103711	SLV4	0.46	1.44	1.51	72.453
102200	102200	103709	SLV4	0.97	1.42	1.72	55.651
102200	102200	103706	SLV5	0.25	-14.4	14.4	-89.022
102200	102200	103708	SLV5	-0.15	-14.47	14.47	-90.579
102200	102200	103711	SLV5	-0.18	-15.78	15.78	-90.655
102200	102200	103709	SLV5	0.21	-15.72	15.72	-89.229
102200	102200	103706	SLV6	0.21	-14.39	14.39	-89.153
102200	102200	103708	SLV6	-0.14	-14.46	14.46	-90.573
102200	102200	103711	SLV6	-0.17	-15.7	15.7	-90.629
102200	102200	103709	SLV6	0.18	-15.64	15.64	-89.323
102200	102200	103706	SLV7	1.57	10.55	10.67	81.525
102200	102200	103708	SLV7	0.87	10.61	10.65	85.299
102200	102200	103711	SLV7	0.77	10.46	10.49	85.785
102200	102200	103709	SLV7	1.47	10.4	10.5	81.953
102200	102200	103706	SLV8	1.54	10.56	10.68	81.707
102200	102200	103708	SLV8	0.87	10.62	10.66	85.293
102200	102200	103711	SLV8	0.78	10.53	10.56	85.772
102200	102200	103709	SLV8	1.44	10.47	10.57	82.154
102201	102201	103710	STR1	1.5	-3.52	3.82	-66.928
102201	102201	103709	STR1	-1.24	-3.39	3.61	-110.102
102201	102201	103712	STR1	-1.34	-4.68	4.87	-105.942
102201	102201	103713	STR1	1.41	-4.74	4.94	-73.462
102201	102201	103710	STR2	1.51	2.3	2.75	56.706
102201	102201	103709	STR2	-1.45	2.31	2.73	122.146
102201	102201	103712	STR2	-1.36	1.11	1.75	140.839
102201	102201	103713	STR2	1.59	1.16	1.97	36.045
102201	102201	103710	SLV1	0.91	-1.89	2.1	-64.17
102201	102201	103709	SLV1	-0.75	-1.79	1.94	-112.811
102201	102201	103712	SLV1	-0.82	-2.93	3.05	-105.552
102201	102201	103713	SLV1	0.85	-2.97	3.09	-74.022
102201	102201	103710	SLV2	1.11	6.24	6.34	79.938
102201	102201	103709	SLV2	-1.13	6.13	6.23	100.456
102201	102201	103712	SLV2	-0.88	5.47	5.54	99.156
102201	102201	103713	SLV2	1.34	5.62	5.78	76.558
102201	102201	103710	SLV3	1.1	-1.59	1.94	-55.396
102201	102201	103709	SLV3	-1.12	-1.5	1.87	-126.699
102201	102201	103712	SLV3	-1.19	-2.41	2.69	-116.322
102201	102201	103713	SLV3	1.03	-2.46	2.67	-67.358
102201	102201	103710	SLV4	1.29	6.53	6.66	78.798
102201	102201	103709	SLV4	-1.5	6.42	6.59	103.131
102201	102201	103712	SLV4	-1.26	5.99	6.12	101.874
102201	102201	103713	SLV4	1.52	6.13	6.32	76.095

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102201	102201	103710	SLV5	0.75	-11.27	11.29	-86.176
102201	102201	103709	SLV5	-0.43	-10.92	10.93	-92.281
102201	102201	103712	SLV5	-0.87	-12.56	12.59	-93.974
102201	102201	103713	SLV5	0.34	-12.82	12.82	-88.483
102201	102201	103710	SLV6	0.81	-11.18	11.21	-85.861
102201	102201	103709	SLV6	-0.54	-10.83	10.85	-92.878
102201	102201	103712	SLV6	-0.99	-12.41	12.44	-94.545
102201	102201	103713	SLV6	0.39	-12.67	12.67	-88.227
102201	102201	103710	SLV7	1.4	15.83	15.89	84.95
102201	102201	103709	SLV7	-1.7	15.47	15.56	96.285
102201	102201	103712	SLV7	-1.09	15.46	15.5	94.034
102201	102201	103713	SLV7	1.98	15.82	15.95	82.876
102201	102201	103710	SLV8	1.45	15.91	15.98	84.778
102201	102201	103709	SLV8	-1.81	15.55	15.66	96.649
102201	102201	103712	SLV8	-1.2	15.62	15.67	94.408
102201	102201	103713	SLV8	2.03	15.98	16.11	82.759
102202	102202	103709	STR1	-0.92	-5.58	5.65	-99.395
102202	102202	103711	STR1	-0.91	-5.82	5.89	-98.898
102202	102202	103714	STR1	-0.73	-7.96	7.99	-95.239
102202	102202	103712	STR1	-0.73	-7.84	7.88	-95.328
102202	102202	103709	STR2	-0.91	-4.27	4.36	-102.03
102202	102202	103711	STR2	-1.25	-4.46	4.63	-105.669
102202	102202	103714	STR2	-1.13	-6.53	6.63	-99.842
102202	102202	103712	STR2	-0.78	-6.46	6.51	-96.924
102202	102202	103709	SLV1	-0.57	-6.66	6.69	-94.916
102202	102202	103711	SLV1	-0.86	-6.89	6.95	-97.145
102202	102202	103714	SLV1	-0.64	-8.45	8.47	-94.357
102202	102202	103712	SLV1	-0.34	-8.31	8.32	-92.344
102202	102202	103709	SLV2	-0.49	1.08	1.19	114.57
102202	102202	103711	SLV2	-0.66	1.05	1.24	122.2
102202	102202	103714	SLV2	-0.74	-0.19	0.76	-165.555
102202	102202	103712	SLV2	-0.57	-0.24	0.62	-157.53
102202	102202	103709	SLV3	-0.95	-6.46	6.53	-98.379
102202	102202	103711	SLV3	-1.25	-6.7	6.82	-100.58
102202	102202	103714	SLV3	-1.03	-8.36	8.42	-96.999
102202	102202	103712	SLV3	-0.71	-8.22	8.25	-94.963
102202	102202	103709	SLV4	-0.87	1.28	1.55	124.286
102202	102202	103711	SLV4	-1.05	1.24	1.63	130.174
102202	102202	103714	SLV4	-1.12	-0.1	1.13	-174.787
102202	102202	103712	SLV4	-0.95	-0.15	0.96	-171.229
102202	102202	103709	SLV5	-0.8	-15.63	15.65	-92.929
102202	102202	103711	SLV5	-1.23	-16.09	16.14	-94.386
102202	102202	103714	SLV5	-0.67	-18.05	18.07	-92.113
102202	102202	103712	SLV5	-0.2	-17.7	17.7	-90.641
102202	102202	103709	SLV6	-0.91	-15.57	15.59	-93.357
102202	102202	103711	SLV6	-1.35	-16.04	16.09	-94.814
102202	102202	103714	SLV6	-0.78	-18.03	18.04	-92.48
102202	102202	103712	SLV6	-0.31	-17.67	17.68	-91.006
102202	102202	103709	SLV7	-0.53	10.18	10.19	92.989
102202	102202	103711	SLV7	-0.56	10.39	10.4	93.106
102202	102202	103714	SLV7	-0.99	9.48	9.53	95.937
102202	102202	103712	SLV7	-0.98	9.21	9.27	96.057
102202	102202	103709	SLV8	-0.65	10.24	10.26	93.606
102202	102202	103711	SLV8	-0.68	10.45	10.47	93.724
102202	102202	103714	SLV8	-1.1	9.5	9.57	96.604
102202	102202	103712	SLV8	-1.09	9.24	9.31	96.726
102203	102203	103713	STR1	-6.33	-5.94	8.68	-136.79
102203	102203	103712	STR1	-0.97	-5.69	5.77	-99.666
102203	102203	103715	STR1	-1.39	-18.94	18.99	-94.195

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102203	102203	103716	STR1	-6.72	-18.46	19.65	-110.011
102203	102203	103713	STR2	-7.8	-0.44	7.81	-176.786
102203	102203	103712	STR2	-1.18	-0.34	1.23	-163.98
102203	102203	103715	STR2	-1.33	-14.79	14.85	-95.151
102203	102203	103716	STR2	-7.94	-14.1	16.18	-119.406
102203	102203	103713	SLV1	-4.2	-3.83	5.69	-137.611
102203	102203	103712	SLV1	-0.9	-3.64	3.75	-103.904
102203	102203	103715	SLV1	-1.22	-12.83	12.89	-95.425
102203	102203	103716	SLV1	-4.5	-12.52	13.3	-109.771
102203	102203	103713	SLV2	-5.73	4.33	7.18	142.953
102203	102203	103712	SLV2	-0.72	4.25	4.31	99.601
102203	102203	103715	SLV2	-0.57	-5.5	5.53	-95.947
102203	102203	103716	SLV2	-5.6	-4.88	7.43	-138.887
102203	102203	103713	SLV3	-6.38	-3.77	7.4	-149.428
102203	102203	103712	SLV3	-0.93	-3.62	3.74	-104.372
102203	102203	103715	SLV3	-1.16	-14.66	14.71	-94.52
102203	102203	103716	SLV3	-6.59	-14.2	15.65	-114.909
102203	102203	103713	SLV4	-7.91	4.4	9.05	150.934
102203	102203	103712	SLV4	-0.75	4.27	4.33	99.915
102203	102203	103715	SLV4	-0.51	-7.33	7.35	-94.006
102203	102203	103716	SLV4	-7.69	-6.56	10.11	-139.518
102203	102203	103713	SLV5	-3.17	-13.33	13.7	-103.381
102203	102203	103712	SLV5	-1.12	-12.84	12.89	-95.004
102203	102203	103715	SLV5	-1.95	-22.03	22.11	-95.062
102203	102203	103716	SLV5	-3.95	-22.01	22.36	-100.18
102203	102203	103713	SLV6	-3.82	-13.31	13.85	-106.027
102203	102203	103712	SLV6	-1.13	-12.84	12.89	-95.042
102203	102203	103715	SLV6	-1.93	-22.58	22.66	-94.895
102203	102203	103716	SLV6	-4.58	-22.52	22.98	-101.499
102203	102203	103713	SLV7	-8.29	13.87	16.16	120.843
102203	102203	103712	SLV7	-0.51	13.46	13.47	92.19
102203	102203	103715	SLV7	0.2	2.41	2.42	85.233
102203	102203	103716	SLV7	-7.61	3.43	8.35	155.704
102203	102203	103713	SLV8	-8.94	13.89	16.52	122.751
102203	102203	103712	SLV8	-0.52	13.47	13.48	92.223
102203	102203	103715	SLV8	0.22	1.86	1.88	83.297
102203	102203	103716	SLV8	-8.24	2.93	8.74	160.411
102204	102204	103712	STR1	0.42	-7.79	7.8	-86.878
102204	102204	103714	STR1	-0.9	-8.06	8.11	-96.388
102204	102204	103717	STR1	-0.47	-8.44	8.45	-93.184
102204	102204	103715	STR1	0.88	-8.19	8.24	-83.851
102204	102204	103712	STR2	0.34	-6.48	6.49	-86.984
102204	102204	103714	STR2	-0.88	-6.71	6.77	-97.47
102204	102204	103717	STR2	-0.51	-6.93	6.95	-94.224
102204	102204	103715	STR2	0.73	-6.71	6.75	-83.782
102204	102204	103712	SLV1	0.12	-8.3	8.3	-89.146
102204	102204	103714	SLV1	-0.33	-8.55	8.56	-92.179
102204	102204	103717	SLV1	0.07892	-9.32	9.32	-89.515
102204	102204	103715	SLV1	0.55	-9.11	9.13	-86.534
102204	102204	103712	SLV2	0.3	-0.28	0.41	-43.33
102204	102204	103714	SLV2	-0.44	-0.31	0.54	-144.367
102204	102204	103717	SLV2	-0.38	-0.06023	0.39	-171.026
102204	102204	103715	SLV2	0.35	-0.01103	0.35	-1.781
102204	102204	103712	SLV3	0.22	-8.28	8.28	-88.506
102204	102204	103714	SLV3	-0.97	-8.55	8.61	-96.471
102204	102204	103717	SLV3	-0.53	-8.86	8.87	-93.456
102204	102204	103715	SLV3	0.68	-8.6	8.63	-85.503
102204	102204	103712	SLV4	0.39	-0.26	0.47	-33.667
102204	102204	103714	SLV4	-1.08	-0.31	1.13	-163.922

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102204	102204	103717	SLV4	-1	0.4	1.07	158.105
102204	102204	103715	SLV4	0.48	0.49	0.69	45.882
102204	102204	103712	SLV5	-0.04455	-17.66	17.66	-90.145
102204	102204	103714	SLV5	-0.42	-18.17	18.17	-91.327
102204	102204	103717	SLV5	0.4	-19.95	19.96	-88.848
102204	102204	103715	SLV5	0.83	-19.55	19.56	-87.583
102204	102204	103712	SLV6	-0.01684	-17.65	17.65	-90.055
102204	102204	103714	SLV6	-0.61	-18.17	18.18	-91.936
102204	102204	103717	SLV6	0.22	-19.82	19.82	-89.372
102204	102204	103715	SLV6	0.86	-19.39	19.41	-87.453
102204	102204	103712	SLV7	0.53	9.09	9.1	86.672
102204	102204	103714	SLV7	-0.79	9.3	9.34	94.874
102204	102204	103717	SLV7	-1.13	10.9	10.96	95.936
102204	102204	103715	SLV7	0.17	10.78	10.78	89.104
102204	102204	103712	SLV8	0.56	9.1	9.11	86.5
102204	102204	103714	SLV8	-0.99	9.3	9.35	96.054
102204	102204	103717	SLV8	-1.32	11.04	11.12	96.806
102204	102204	103715	SLV8	0.21	10.93	10.93	88.92
102205	102205	103716	STR1	-0.58	-13.95	13.96	-92.387
102205	102205	103715	STR1	5.14	-13.91	14.83	-69.717
102205	102205	103718	STR1	5.86	-5.52	8.05	-43.307
102205	102205	103719	STR1	0.13	-5.62	5.63	-88.676
102205	102205	103716	STR2	-0.96	-8.64	8.69	-96.365
102205	102205	103715	STR2	5.83	-8.63	10.42	-55.935
102205	102205	103718	STR2	6.69	0.79	6.74	6.712
102205	102205	103719	STR2	-0.11	0.71	0.72	98.829
102205	102205	103716	SLV1	-0.05887	-9.75	9.75	-90.346
102205	102205	103715	SLV1	2.96	-9.69	10.13	-73.002
102205	102205	103718	SLV1	3.36	-4.5	5.61	-53.239
102205	102205	103719	SLV1	0.34	-4.59	4.61	-85.804
102205	102205	103716	SLV2	-0.68	-0.67	0.96	-135.65
102205	102205	103715	SLV2	4.46	-0.7	4.51	-8.945
102205	102205	103718	SLV2	5.1	5.67	7.62	48.026
102205	102205	103719	SLV2	-0.04874	5.65	5.65	90.494
102205	102205	103716	SLV3	-1.41	-9.85	9.95	-98.123
102205	102205	103715	SLV3	4.32	-9.86	10.77	-66.316
102205	102205	103718	SLV3	5.01	-2.55	5.62	-26.946
102205	102205	103719	SLV3	-0.72	-2.59	2.69	-105.587
102205	102205	103716	SLV4	-2.03	-0.77	2.17	-159.137
102205	102205	103715	SLV4	5.82	-0.87	5.88	-8.52
102205	102205	103718	SLV4	6.75	7.62	10.18	48.458
102205	102205	103719	SLV4	-1.11	7.65	7.73	98.247
102205	102205	103716	SLV5	0.2	-20.37	20.37	-89.444
102205	102205	103715	SLV5	1.69	-20.23	20.3	-85.215
102205	102205	103718	SLV5	1.91	-15.67	15.79	-83.041
102205	102205	103719	SLV5	0.42	-15.85	15.85	-88.497
102205	102205	103716	SLV6	-0.21	-20.41	20.41	-90.579
102205	102205	103715	SLV6	2.1	-20.28	20.39	-84.083
102205	102205	103718	SLV6	2.41	-15.09	15.28	-80.93
102205	102205	103719	SLV6	0.09767	-15.25	15.25	-89.633
102205	102205	103716	SLV7	-1.88	9.89	10.06	100.784
102205	102205	103715	SLV7	6.68	9.72	11.8	55.513
102205	102205	103718	SLV7	7.7	18.21	19.77	67.075
102205	102205	103719	SLV7	-0.87	18.31	18.33	92.721
102205	102205	103716	SLV8	-2.29	9.85	10.12	103.068
102205	102205	103715	SLV8	7.09	9.67	11.99	53.765
102205	102205	103718	SLV8	8.2	18.79	20.5	66.437
102205	102205	103719	SLV8	-1.19	18.91	18.94	93.596
102206	102206	103715	STR1	6.01	-8.68	10.56	-55.293

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102206	102206	103717	STR1	0.74	-8.88	8.92	-85.242
102206	102206	103720	STR1	1.32	-12.03	12.11	-83.736
102206	102206	103718	STR1	6.6	-11.85	13.57	-60.897
102206	102206	103715	STR2	6.48	-7.12	9.63	-47.686
102206	102206	103717	STR2	1.1	-7.31	7.4	-81.463
102206	102206	103720	STR2	1.7	-10.92	11.05	-81.128
102206	102206	103718	STR2	7.09	-10.75	12.88	-56.586
102206	102206	103715	SLV1	3.76	-9.29	10.03	-67.961
102206	102206	103717	SLV1	1.37	-9.38	9.47	-81.716
102206	102206	103720	SLV1	1.7	-11.73	11.85	-81.75
102206	102206	103718	SLV1	4.1	-11.67	12.37	-70.635
102206	102206	103715	SLV2	4.54	-0.2	4.55	-2.497
102206	102206	103717	SLV2	0.56	-0.34	0.65	-31.132
102206	102206	103720	SLV2	0.96	-2.59	2.76	-69.643
102206	102206	103718	SLV2	4.95	-2.47	5.53	-26.476
102206	102206	103715	SLV3	5.06	-9.18	10.48	-61.158
102206	102206	103717	SLV3	0.82	-9.34	9.38	-84.979
102206	102206	103720	SLV3	1.31	-12.2	12.27	-83.862
102206	102206	103718	SLV3	5.55	-12.07	13.28	-65.289
102206	102206	103715	SLV4	5.84	-0.08789	5.84	-0.862
102206	102206	103717	SLV4	0.01126	-0.3	0.3	-87.862
102206	102206	103720	SLV4	0.57	-3.06	3.11	-79.42
102206	102206	103718	SLV4	6.4	-2.87	7.02	-24.109
102206	102206	103715	SLV5	3.3	-19.86	20.14	-80.563
102206	102206	103717	SLV5	2.12	-19.91	20.02	-83.925
102206	102206	103720	SLV5	2.43	-22.56	22.69	-83.855
102206	102206	103718	SLV5	3.61	-22.54	22.83	-80.889
102206	102206	103715	SLV6	3.69	-19.83	20.17	-79.459
102206	102206	103717	SLV6	1.96	-19.9	20	-84.388
102206	102206	103720	SLV6	2.31	-22.71	22.82	-84.184
102206	102206	103718	SLV6	4.05	-22.66	23.02	-79.866
102206	102206	103715	SLV7	5.91	10.45	12.01	60.505
102206	102206	103717	SLV7	-0.58	10.22	10.24	93.243
102206	102206	103720	SLV7	-0.04027	7.91	7.92	90.291
102206	102206	103718	SLV7	6.45	8.13	10.38	51.542
102206	102206	103715	SLV8	6.3	10.48	12.23	58.997
102206	102206	103717	SLV8	-0.74	10.23	10.26	94.15
102206	102206	103720	SLV8	-0.16	7.77	7.77	91.156
102206	102206	103718	SLV8	6.89	8.01	10.56	49.287
102207	102207	103719	STR1	-7.14	-0.89	7.19	-172.9
102207	102207	103718	STR1	-3.27	-2.64	4.2	-141.113
102207	102207	103721	STR1	-4.33	-33.38	33.66	-97.399
102207	102207	103154	STR1	-8.21	-31.94	32.98	-104.422
102207	102207	103719	STR2	-11.3	6.08	12.83	151.703
102207	102207	103718	STR2	-3.74	4.03	5.5	132.905
102207	102207	103721	STR2	-4.78	-29.98	30.36	-99.048
102207	102207	103154	STR2	-12.34	-28.28	30.85	-113.576
102207	102207	103719	SLV1	1.92	-2.43	3.1	-51.742
102207	102207	103718	SLV1	-2.91	-3.14	4.28	-132.846
102207	102207	103721	SLV1	-3.93	-21.29	21.65	-100.46
102207	102207	103154	SLV1	0.89	-20.76	20.78	-87.545
102207	102207	103719	SLV2	-7.8	9.39	12.21	129.738
102207	102207	103718	SLV2	-2.29	8.01	8.33	105.925
102207	102207	103721	SLV2	-2.97	-14.66	14.96	-101.447
102207	102207	103154	SLV2	-8.49	-13.52	15.96	-122.138
102207	102207	103719	SLV3	-13.16	1.76	13.28	172.363
102207	102207	103718	SLV3	-3.13	-0.03315	3.13	-179.393
102207	102207	103721	SLV3	-3.69	-26.45	26.71	-97.936
102207	102207	103154	SLV3	-13.72	-24.92	28.45	-118.838

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102207	102207	103719	SLV4	-22.88	13.58	26.61	149.305
102207	102207	103718	SLV4	-2.5	11.12	11.4	102.678
102207	102207	103721	SLV4	-2.73	-19.82	20.01	-97.83
102207	102207	103154	SLV4	-23.11	-17.68	29.09	-142.581
102207	102207	103719	SLV5	7.98	-14.75	16.77	-61.583
102207	102207	103718	SLV5	-3.72	-15.06	15.52	-103.872
102207	102207	103721	SLV5	-4.97	-30.83	31.22	-99.152
102207	102207	103154	SLV5	6.72	-30.67	31.4	-77.64
102207	102207	103719	SLV6	3.46	-13.49	13.93	-75.623
102207	102207	103718	SLV6	-3.78	-14.13	14.63	-104.993
102207	102207	103721	SLV6	-4.89	-32.38	32.74	-98.596
102207	102207	103154	SLV6	2.34	-31.92	32.01	-85.812
102207	102207	103719	SLV7	-24.42	24.64	34.69	134.741
102207	102207	103718	SLV7	-1.63	22.11	22.17	94.216
102207	102207	103721	SLV7	-1.76	-8.74	8.91	-101.406
102207	102207	103154	SLV7	-24.55	-6.52	25.4	-165.127
102207	102207	103719	SLV8	-28.94	25.9	38.84	138.175
102207	102207	103718	SLV8	-1.69	23.04	23.1	94.205
102207	102207	103721	SLV8	-1.69	-10.29	10.42	-99.329
102207	102207	103154	SLV8	-28.94	-7.77	29.96	-164.973
102208	102208	103718	STR1	2.69	-10.57	10.9	-75.741
102208	102208	103720	STR1	5.02	-10.24	11.41	-63.874
102208	102208	103722	STR1	4.94	-13.28	14.17	-69.594
102208	102208	103721	STR1	2.6	-13.58	13.83	-79.15
102208	102208	103718	STR2	2.28	-9.32	9.59	-76.267
102208	102208	103720	STR2	5.92	-8.94	10.72	-56.483
102208	102208	103722	STR2	5.76	-11.86	13.18	-64.098
102208	102208	103721	STR2	2.12	-12.21	12.39	-80.165
102208	102208	103718	SLV1	1.23	-10.44	10.51	-83.258
102208	102208	103720	SLV1	4.46	-10.08	11.02	-66.155
102208	102208	103722	SLV1	4.34	-13.18	13.87	-71.781
102208	102208	103721	SLV1	1.12	-13.51	13.56	-85.274
102208	102208	103718	SLV2	1.34	-1.42	1.95	-46.659
102208	102208	103720	SLV2	3.83	-1.18	4.01	-17.068
102208	102208	103722	SLV2	3.74	-3.11	4.86	-39.748
102208	102208	103721	SLV2	1.25	-3.33	3.56	-69.522
102208	102208	103718	SLV3	1.5	-11.38	11.48	-82.474
102208	102208	103720	SLV3	4.66	-11.11	12.05	-67.232
102208	102208	103722	SLV3	4.46	-12.4	13.17	-70.198
102208	102208	103721	SLV3	1.31	-12.66	12.72	-84.107
102208	102208	103718	SLV4	1.61	-2.36	2.85	-55.715
102208	102208	103720	SLV4	4.04	-2.2	4.6	-28.612
102208	102208	103722	SLV4	3.87	-2.33	4.51	-31.057
102208	102208	103721	SLV4	1.43	-2.48	2.87	-59.955
102208	102208	103718	SLV5	1.21	-21.3	21.33	-86.754
102208	102208	103720	SLV5	5.25	-20.83	21.48	-75.842
102208	102208	103722	SLV5	5.08	-24.65	25.17	-78.359
102208	102208	103721	SLV5	1.03	-25.09	25.11	-87.641
102208	102208	103718	SLV6	1.29	-21.58	21.62	-86.582
102208	102208	103720	SLV6	5.32	-21.14	21.79	-75.883
102208	102208	103722	SLV6	5.12	-24.41	24.95	-78.165
102208	102208	103721	SLV6	1.09	-24.83	24.85	-87.485
102208	102208	103718	SLV7	1.55	8.78	8.92	79.974
102208	102208	103720	SLV7	3.18	8.85	9.41	70.242
102208	102208	103722	SLV7	3.09	8.91	9.43	70.884
102208	102208	103721	SLV7	1.46	8.84	8.96	80.611
102208	102208	103718	SLV8	1.63	8.5	8.65	79.123
102208	102208	103720	SLV8	3.24	8.54	9.14	69.224
102208	102208	103722	SLV8	3.13	9.14	9.66	71.128

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102208	102208	103721	SLV8	1.52	9.09	9.22	80.522
102209	102209	103154	STR1	24.09	-37.81	44.83	-57.497
102209	102209	103721	STR1	7.8	-37.51	38.31	-78.252
102209	102209	103723	STR1	7.34	-39.25	39.93	-79.411
102209	102209	103724	STR1	23.62	-39.58	46.09	-59.17
102209	102209	103154	STR2	31.34	-35.22	47.14	-48.33
102209	102209	103721	STR2	7.88	-34.57	35.45	-77.156
102209	102209	103723	STR2	7.13	-35.58	36.28	-78.671
102209	102209	103724	STR2	30.58	-36.24	47.42	-49.843
102209	102209	103154	SLV1	13.96	-25.88	29.4	-61.666
102209	102209	103721	SLV1	4.51	-25.79	26.18	-80.09
102209	102209	103723	SLV1	4.21	-28.1	28.41	-81.484
102209	102209	103724	SLV1	13.65	-28.22	31.35	-64.182
102209	102209	103154	SLV2	24.2	-18.66	30.55	-37.633
102209	102209	103721	SLV2	5.21	-18.14	18.88	-73.985
102209	102209	103723	SLV2	4.47	-20.52	21	-77.71
102209	102209	103724	SLV2	23.45	-21.06	31.52	-41.932
102209	102209	103154	SLV3	27.51	-30.55	41.11	-47.99
102209	102209	103721	SLV3	5.31	-29.66	30.13	-79.853
102209	102209	103723	SLV3	4.72	-26.27	26.69	-79.821
102209	102209	103724	SLV3	26.91	-27.11	38.2	-45.206
102209	102209	103154	SLV4	37.75	-23.32	44.38	-31.704
102209	102209	103721	SLV4	6.01	-22.01	22.82	-74.729
102209	102209	103723	SLV4	4.98	-18.69	19.34	-75.081
102209	102209	103724	SLV4	36.71	-19.95	41.78	-28.523
102209	102209	103154	SLV5	6.75	-35.94	36.57	-79.36
102209	102209	103721	SLV5	3.97	-36.07	36.29	-83.721
102209	102209	103723	SLV5	4.08	-36.31	36.54	-83.588
102209	102209	103724	SLV5	6.87	-36.18	36.83	-79.256
102209	102209	103154	SLV6	10.82	-37.34	38.88	-73.841
102209	102209	103721	SLV6	4.21	-37.23	37.47	-83.549
102209	102209	103723	SLV6	4.23	-35.76	36.01	-83.249
102209	102209	103724	SLV6	10.84	-35.85	37.45	-73.17
102209	102209	103154	SLV7	40.89	-11.86	42.58	-16.175
102209	102209	103721	SLV7	6.31	-10.57	12.31	-59.18
102209	102209	103723	SLV7	4.95	-11.03	12.09	-65.811
102209	102209	103724	SLV7	39.52	-12.32	41.4	-17.32
102209	102209	103154	SLV8	44.96	-13.26	46.87	-16.433
102209	102209	103721	SLV8	6.55	-11.73	13.43	-60.834
102209	102209	103723	SLV8	5.11	-10.48	11.66	-64.02
102209	102209	103724	SLV8	43.5	-11.99	45.12	-15.411
102210	102210	103721	STR1	14.54	-11.39	18.47	-38.086
102210	102210	103722	STR1	12.37	-10.65	16.32	-40.718
102210	102210	103725	STR1	12.78	-23.37	26.63	-61.323
102210	102210	103723	STR1	14.94	-23.91	28.2	-58.002
102210	102210	103721	STR2	14.85	-9.9	17.85	-33.692
102210	102210	103722	STR2	13.78	-9.05	16.49	-33.283
102210	102210	103725	STR2	14.21	-23.17	27.18	-58.47
102210	102210	103723	STR2	15.27	-23.8	28.28	-57.309
102210	102210	103721	SLV1	9.18	-11.4	14.64	-51.151
102210	102210	103722	SLV1	9.1	-10.82	14.14	-49.953
102210	102210	103725	SLV1	9.27	-19.1	21.23	-64.107
102210	102210	103723	SLV1	9.35	-19.55	21.67	-64.43
102210	102210	103721	SLV2	10.09	-1.59	10.21	-8.984
102210	102210	103722	SLV2	10.06	-0.99	10.11	-5.625
102210	102210	103725	SLV2	10.37	-11.05	15.15	-46.797
102210	102210	103723	SLV2	10.39	-11.49	15.5	-47.881
102210	102210	103721	SLV3	9.85	-11.48	15.13	-49.359
102210	102210	103722	SLV3	9.29	-10.86	14.29	-49.476

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102210	102210	103725	SLV3	9.57	-20.81	22.91	-65.297
102210	102210	103723	SLV3	10.14	-21.27	23.57	-64.523
102210	102210	103721	SLV4	10.76	-1.68	10.89	-8.856
102210	102210	103722	SLV4	10.25	-1.03	10.3	-5.745
102210	102210	103725	SLV4	10.68	-12.76	16.64	-50.076
102210	102210	103723	SLV4	11.18	-13.22	17.31	-49.79
102210	102210	103721	SLV5	8.36	-22.87	24.35	-69.915
102210	102210	103722	SLV5	8.04	-22.31	23.71	-70.19
102210	102210	103725	SLV5	8.09	-29.1	30.2	-74.46
102210	102210	103723	SLV5	8.42	-29.55	30.72	-74.103
102210	102210	103721	SLV6	8.56	-22.89	24.44	-69.49
102210	102210	103722	SLV6	8.09	-22.32	23.74	-70.071
102210	102210	103725	SLV6	8.18	-29.61	30.72	-74.554
102210	102210	103723	SLV6	8.65	-30.07	31.29	-73.949
102210	102210	103721	SLV7	11.38	9.81	15.03	40.784
102210	102210	103722	SLV7	11.26	10.47	15.37	42.912
102210	102210	103725	SLV7	11.77	-2.25	11.98	-10.818
102210	102210	103723	SLV7	11.88	-2.7	12.18	-12.811
102210	102210	103721	SLV8	11.58	9.79	15.16	40.216
102210	102210	103722	SLV8	11.31	10.45	15.4	42.735
102210	102210	103725	SLV8	11.86	-2.76	12.17	-13.112
102210	102210	103723	SLV8	12.11	-3.22	12.53	-14.882
102211	102211	103724	STR1	-7.8	-40.41	41.16	-100.928
102211	102211	103723	STR1	32	-44.45	54.77	-54.246
102211	102211	103726	STR1	32.31	-85.31	91.23	-69.257
102211	102211	103727	STR1	-7.49	-82.41	82.75	-95.191
102211	102211	103724	STR2	-8.39	-37.59	38.51	-102.576
102211	102211	103723	STR2	34.94	-41.96	54.6	-50.21
102211	102211	103726	STR2	35.17	-87.53	94.33	-68.107
102211	102211	103727	STR2	-8.15	-84.42	84.82	-95.514
102211	102211	103724	SLV1	-5.62	-28.37	28.92	-101.214
102211	102211	103723	SLV1	21.75	-31.08	37.93	-55.02
102211	102211	103726	SLV1	21.99	-58.11	62.13	-69.273
102211	102211	103727	SLV1	-5.37	-56.15	56.4	-95.468
102211	102211	103724	SLV2	-6.91	-22.1	23.15	-107.37
102211	102211	103723	SLV2	26.59	-25.44	36.8	-43.738
102211	102211	103726	SLV2	26.67	-61.66	67.18	-66.611
102211	102211	103727	SLV2	-6.83	-59.32	59.71	-96.571
102211	102211	103724	SLV3	-4.52	-28.46	28.81	-99.021
102211	102211	103723	SLV3	22.34	-31.24	38.41	-54.43
102211	102211	103726	SLV3	22.5	-60.12	64.19	-69.478
102211	102211	103727	SLV3	-4.35	-58.13	58.29	-94.282
102211	102211	103724	SLV4	-5.81	-22.19	22.93	-104.665
102211	102211	103723	SLV4	27.19	-25.61	37.35	-43.285
102211	102211	103726	SLV4	27.18	-63.67	69.23	-66.88
102211	102211	103727	SLV4	-5.81	-61.3	61.58	-95.415
102211	102211	103724	SLV5	-3.73	-35.71	35.91	-95.969
102211	102211	103723	SLV5	16.3	-37.71	41.09	-66.622
102211	102211	103726	SLV5	16.71	-54.67	57.17	-73.005
102211	102211	103727	SLV5	-3.32	-53.14	53.24	-93.57
102211	102211	103724	SLV6	-3.4	-35.74	35.9	-95.438
102211	102211	103723	SLV6	16.48	-37.76	41.2	-66.42
102211	102211	103726	SLV6	16.86	-55.27	57.79	-73.033
102211	102211	103727	SLV6	-3.01	-53.74	53.82	-93.205
102211	102211	103724	SLV7	-8.03	-14.81	16.85	-118.454
102211	102211	103723	SLV7	32.45	-18.93	37.57	-30.25
102211	102211	103726	SLV7	32.31	-66.5	73.94	-64.089
102211	102211	103727	SLV7	-8.18	-63.71	64.23	-97.313
102211	102211	103724	SLV8	-7.7	-14.84	16.72	-117.41

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102211	102211	103723	SLV8	32.63	-18.97	37.75	-30.177
102211	102211	103726	SLV8	32.46	-67.11	74.54	-64.185
102211	102211	103727	SLV8	-7.87	-64.31	64.79	-96.977
102212	102212	103723	STR1	47.91	-20.5	52.11	-23.169
102212	102212	103725	STR1	37.95	-18.66	42.29	-26.189
102212	102212	103728	STR1	38.49	-46.82	60.61	-50.576
102212	102212	103726	STR1	48.44	-47.9	68.13	-44.68
102212	102212	103723	STR2	51.55	-19.75	55.2	-20.957
102212	102212	103725	STR2	41.71	-17.85	45.36	-23.165
102212	102212	103728	STR2	42.27	-46.92	63.15	-47.982
102212	102212	103726	STR2	52.1	-48.03	70.87	-42.673
102212	102212	103723	SLV1	32.58	-17.62	37.04	-28.404
102212	102212	103725	SLV1	25.83	-16.33	30.56	-32.307
102212	102212	103728	SLV1	26.19	-35.67	44.25	-53.714
102212	102212	103726	SLV1	32.93	-36.43	49.11	-47.892
102212	102212	103723	SLV2	38.08	-8.59	39.04	-12.708
102212	102212	103725	SLV2	30.9	-7.39	31.77	-13.454
102212	102212	103728	SLV2	31.32	-26.64	41.12	-40.378
102212	102212	103726	SLV2	38.5	-27.32	47.21	-35.356
102212	102212	103723	SLV3	33.31	-18.18	37.95	-28.631
102212	102212	103725	SLV3	27.65	-16.87	32.39	-31.391
102212	102212	103728	SLV3	27.95	-35.77	45.4	-51.994
102212	102212	103726	SLV3	33.6	-36.57	49.66	-47.426
102212	102212	103723	SLV4	38.81	-9.15	39.87	-13.269
102212	102212	103725	SLV4	32.72	-7.93	33.67	-13.624
102212	102212	103728	SLV4	33.09	-26.74	42.55	-38.944
102212	102212	103726	SLV4	39.17	-27.46	47.84	-35.028
102212	102212	103723	SLV5	26.41	-28.35	38.75	-47.029
102212	102212	103725	SLV5	20.56	-26.95	33.9	-52.671
102212	102212	103728	SLV5	20.81	-46.24	50.7	-65.768
102212	102212	103726	SLV5	26.66	-47.11	54.13	-60.496
102212	102212	103723	SLV6	26.63	-28.52	39.02	-46.964
102212	102212	103725	SLV6	21.1	-27.12	34.36	-52.11
102212	102212	103728	SLV6	21.34	-46.27	50.95	-65.239
102212	102212	103726	SLV6	26.86	-47.16	54.27	-60.332
102212	102212	103723	SLV7	44.76	1.75	44.79	2.239
102212	102212	103725	SLV7	37.45	2.85	37.55	4.357
102212	102212	103728	SLV7	37.94	-16.14	41.23	-23.05
102212	102212	103726	SLV7	45.24	-16.73	48.23	-20.298
102212	102212	103723	SLV8	44.98	1.58	45.01	2.013
102212	102212	103725	SLV8	37.99	2.69	38.09	4.051
102212	102212	103728	SLV8	38.47	-16.17	41.73	-22.805
102212	102212	103726	SLV8	45.44	-16.77	48.44	-20.263
102213	102213	103727	STR1	204.73	-102.19	228.82	-26.526
102213	102213	103726	STR1	-4.41	-96.56	96.66	-92.617
102213	102213	103687	STR1	-4.55	-23.17	23.61	-101.12
102213	102213	42	STR1	204.58	-23.37	205.91	-6.516
102213	102213	103727	STR2	259.54	-108.09	281.15	-22.61
102213	102213	103726	STR2	-8.21	-100.54	100.87	-94.668
102213	102213	103687	STR2	-8.68	-7.3	11.34	-139.923
102213	102213	42	STR2	259.04	-7.95	259.16	-1.758
102213	102213	103727	SLV1	143.04	-69.63	159.09	-25.957
102213	102213	103726	SLV1	-5.18	-65.76	65.96	-94.503
102213	102213	103687	SLV1	-5.3	-15.67	16.54	-108.684
102213	102213	42	SLV1	142.91	-15.84	143.79	-6.323
102213	102213	103727	SLV2	278.54	-81.14	290.12	-16.241
102213	102213	103726	SLV2	-16.97	-72.89	74.84	-103.104
102213	102213	103687	SLV2	-17.8	22.84	28.96	127.94
102213	102213	42	SLV2	277.64	21.67	278.49	4.463

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102213	102213	103727	SLV3	131.9	-71.86	150.21	-28.582
102213	102213	103726	SLV3	1.01	-68.02	68.03	-89.15
102213	102213	103687	SLV3	0.92	-17.74	17.76	-87.024
102213	102213	42	SLV3	131.81	-17.86	133.01	-7.716
102213	102213	103727	SLV4	267.4	-83.37	280.1	-17.316
102213	102213	103726	SLV4	-10.78	-75.15	75.92	-98.162
102213	102213	103687	SLV4	-11.58	20.76	23.78	119.152
102213	102213	42	SLV4	266.54	19.65	267.26	4.215
102213	102213	103727	SLV5	-18.94	-56.99	60.05	-108.382
102213	102213	103726	SLV5	10.74	-58.23	59.21	-79.55
102213	102213	103687	SLV5	11.47	-61.31	62.38	-79.406
102213	102213	42	SLV5	-18.16	-60.3	62.97	-106.758
102213	102213	103727	SLV6	-22.28	-57.66	61.81	-111.126
102213	102213	103726	SLV6	12.6	-58.91	60.24	-77.931
102213	102213	103687	SLV6	13.33	-61.94	63.35	-77.851
102213	102213	42	SLV6	-21.49	-60.91	64.59	-109.432
102213	102213	103727	SLV7	432.72	-95.34	443.1	-12.426
102213	102213	103726	SLV7	-28.55	-82	86.83	-109.199
102213	102213	103687	SLV7	-30.21	67.03	73.53	114.263
102213	102213	42	SLV7	430.94	64.72	435.77	8.541
102213	102213	103727	SLV8	429.38	-96.01	439.98	-12.604
102213	102213	103726	SLV8	-26.7	-82.68	86.88	-107.896
102213	102213	103687	SLV8	-28.35	66.41	72.21	113.116
102213	102213	42	SLV8	427.61	64.11	432.39	8.527
102214	102214	103726	STR1	6.48	-62.89	63.22	-84.117
102214	102214	103728	STR1	187.73	-52.87	195.03	-15.729
102214	102214	64	STR1	186.2	-169.52	251.81	-42.315
102214	102214	103687	STR1	5.06	-171.5	171.58	-88.311
102214	102214	103726	STR2	3.44	-63.07	63.17	-86.878
102214	102214	103728	STR2	201.49	-52.05	208.1	-14.484
102214	102214	64	STR2	199.85	-181.19	269.76	-42.196
102214	102214	103687	STR2	1.91	-183.31	183.32	-89.402
102214	102214	103726	SLV1	2.32	-46.65	46.71	-87.155
102214	102214	103728	SLV1	129.17	-39.77	135.16	-17.112
102214	102214	64	SLV1	128.08	-119.01	174.83	-42.898
102214	102214	103687	SLV1	1.3	-120.43	120.44	-89.383
102214	102214	103726	SLV2	-7.67	-36.25	37.05	-101.941
102214	102214	103728	SLV2	145.86	-27.65	148.46	-10.734
102214	102214	64	SLV2	144.65	-129.52	194.16	-41.843
102214	102214	103687	SLV2	-8.8	-131.1	131.4	-93.839
102214	102214	103726	SLV3	8.03	-46.94	47.62	-80.294
102214	102214	103728	SLV3	130.6	-40.01	136.6	-17.034
102214	102214	64	SLV3	129.52	-120.14	176.66	-42.848
102214	102214	103687	SLV3	7.02	-121.54	121.75	-86.695
102214	102214	103726	SLV4	-1.96	-36.54	36.59	-93.063
102214	102214	103728	SLV4	147.29	-27.9	149.91	-10.724
102214	102214	64	SLV4	146.09	-130.65	195.99	-41.807
102214	102214	103687	SLV4	-3.08	-132.21	132.25	-91.333
102214	102214	103726	SLV5	15.96	-58.89	61.01	-74.832
102214	102214	103728	SLV5	110.2	-53.99	122.72	-26.101
102214	102214	64	SLV5	109.25	-107.13	153.02	-44.439
102214	102214	103687	SLV5	15.08	-108.37	109.41	-82.079
102214	102214	103726	SLV6	17.68	-58.98	61.57	-73.315
102214	102214	103728	SLV6	110.63	-54.07	123.14	-26.044
102214	102214	64	SLV6	109.68	-107.47	153.56	-44.416
102214	102214	103687	SLV6	16.79	-108.7	109.99	-81.218
102214	102214	103726	SLV7	-17.31	-24.21	29.77	-125.57
102214	102214	103728	SLV7	165.83	-13.6	166.39	-4.688
102214	102214	64	SLV7	164.48	-142.19	217.42	-40.842

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102214	102214	103687	SLV7	-18.57	-143.94	145.13	-97.352
102214	102214	103726	SLV8	-15.6	-24.3	28.88	-122.703
102214	102214	103728	SLV8	166.26	-13.67	166.82	-4.701
102214	102214	64	SLV8	164.91	-142.53	217.97	-40.835
102214	102214	103687	SLV8	-16.86	-144.27	145.26	-96.664
102215	102215	64	STR1	-169.72	156.55	230.89	137.311
102215	102215	103729	STR1	3.4	156.55	156.59	88.755
102215	102215	103730	STR1	3.4	64.62	64.71	86.987
102215	102215	103690	STR1	-169.72	64.62	181.6	159.155
102215	102215	64	STR2	-183.89	165.59	247.46	137.998
102215	102215	103729	STR2	4.63	165.59	165.66	88.4
102215	102215	103730	STR2	4.63	67.53	67.69	86.082
102215	102215	103690	STR2	-183.89	67.53	195.9	159.834
102215	102215	64	SLV1	-116.27	99.67	153.15	139.397
102215	102215	103729	SLV1	3.65	99.67	99.74	87.905
102215	102215	103730	SLV1	3.65	38.84	39.01	84.637
102215	102215	103690	SLV1	-116.27	38.84	122.59	161.531
102215	102215	64	SLV2	-133.19	124.9	182.59	136.84
102215	102215	103729	SLV2	2.14	124.9	124.92	89.019
102215	102215	103730	SLV2	2.14	53.19	53.23	87.698
102215	102215	103690	SLV2	-133.19	53.19	143.42	158.232
102215	102215	64	SLV3	-120.63	100.62	157.09	140.168
102215	102215	103729	SLV3	6.4	100.62	100.82	86.362
102215	102215	103730	SLV3	6.4	38.66	39.19	80.605
102215	102215	103690	SLV3	-120.63	38.66	126.68	162.228
102215	102215	64	SLV4	-137.55	125.85	186.44	137.543
102215	102215	103729	SLV4	4.89	125.85	125.95	87.775
102215	102215	103730	SLV4	4.89	53.02	53.24	84.731
102215	102215	103690	SLV4	-137.55	53.02	147.41	158.922
102215	102215	64	SLV5	-98.06	70.56	120.81	144.261
102215	102215	103729	SLV5	6.37	70.56	70.85	84.843
102215	102215	103730	SLV5	6.37	22.03	22.93	73.878
102215	102215	103690	SLV5	-98.06	22.03	100.5	167.338
102215	102215	64	SLV6	-99.37	70.85	122.04	144.511
102215	102215	103729	SLV6	7.19	70.85	71.21	84.202
102215	102215	103730	SLV6	7.19	21.98	23.13	71.878
102215	102215	103690	SLV6	-99.37	21.98	101.77	167.527
102215	102215	64	SLV7	-154.46	154.67	218.59	134.96
102215	102215	103729	SLV7	1.34	154.67	154.68	89.503
102215	102215	103730	SLV7	1.34	69.87	69.89	88.9
102215	102215	103690	SLV7	-154.46	69.87	169.53	155.659
102215	102215	64	SLV8	-155.76	154.96	219.71	135.149
102215	102215	103729	SLV8	2.17	154.96	154.97	89.199
102215	102215	103730	SLV8	2.17	69.82	69.85	88.222
102215	102215	103690	SLV8	-155.76	69.82	170.7	155.856
102216	102216	103729	STR1	16.8	81.83	83.54	78.396
102216	102216	66	STR1	18.95	81.83	84	76.962
102216	102216	103731	STR1	18.95	74.45	76.82	75.719
102216	102216	103730	STR1	16.8	74.45	76.32	77.281
102216	102216	103729	STR2	19.14	83.37	85.54	77.072
102216	102216	66	STR2	20.46	83.37	85.84	76.21
102216	102216	103731	STR2	20.46	73.43	76.23	74.43
102216	102216	103730	STR2	19.14	73.43	75.89	75.394
102216	102216	103729	SLV1	12.86	48.7	50.37	75.204
102216	102216	66	SLV1	12.95	48.7	50.39	75.113
102216	102216	103731	SLV1	12.95	39.97	42.02	72.054
102216	102216	103730	SLV1	12.86	39.97	41.99	72.161
102216	102216	103729	SLV2	12.24	64.59	65.74	79.268
102216	102216	66	SLV2	14.55	64.59	66.21	77.304

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102216	102216	103731	SLV2	14.55	60.59	62.31	76.494
102216	102216	103730	SLV2	12.24	60.59	61.82	78.577
102216	102216	103729	SLV3	16.5	50.5	53.13	71.908
102216	102216	66	SLV3	14.05	50.5	52.42	74.45
102216	102216	103731	SLV3	14.05	37.7	40.23	69.556
102216	102216	103730	SLV3	16.5	37.7	41.15	66.363
102216	102216	103729	SLV4	15.88	66.4	68.27	76.551
102216	102216	66	SLV4	15.66	66.4	68.22	76.73
102216	102216	103731	SLV4	15.66	58.31	60.38	74.969
102216	102216	103730	SLV4	15.88	58.31	60.44	74.769
102216	102216	103729	SLV5	14.86	30.79	34.18	64.233
102216	102216	66	SLV5	11.46	30.79	32.85	69.583
102216	102216	103731	SLV5	11.46	15.12	18.97	52.848
102216	102216	103730	SLV5	14.86	15.12	21.2	45.503
102216	102216	103729	SLV6	15.95	31.33	35.15	63.016
102216	102216	66	SLV6	11.79	31.33	33.47	69.373
102216	102216	103731	SLV6	11.79	14.44	18.64	50.767
102216	102216	103730	SLV6	15.95	14.44	21.52	42.156
102216	102216	103729	SLV7	12.79	83.77	84.74	81.319
102216	102216	66	SLV7	16.81	83.77	85.44	78.651
102216	102216	103731	SLV7	16.81	83.85	85.52	78.661
102216	102216	103730	SLV7	12.79	83.85	84.82	81.327
102216	102216	103729	SLV8	13.88	84.31	85.45	80.651
102216	102216	66	SLV8	17.15	84.31	86.04	78.505
102216	102216	103731	SLV8	17.15	83.16	84.91	78.351
102216	102216	103730	SLV8	13.88	83.16	84.31	80.524
102217	102217	103690	STR1	-23.8	55.1	60.02	113.359
102217	102217	103730	STR1	-10.02	55.1	56	100.304
102217	102217	103732	STR1	-10.02	14.79	17.86	124.11
102217	102217	103692	STR1	-23.8	14.79	28.02	148.139
102217	102217	103690	STR2	-27.82	58.01	64.33	115.62
102217	102217	103730	STR2	-9.42	58.01	58.77	99.223
102217	102217	103732	STR2	-9.42	14.41	17.21	123.179
102217	102217	103692	STR2	-27.82	14.41	31.33	152.621
102217	102217	103690	SLV1	-16.09	32.95	36.67	116.025
102217	102217	103730	SLV1	-4.8	32.95	33.3	98.283
102217	102217	103732	SLV1	-4.8	5.99	7.67	128.709
102217	102217	103692	SLV1	-16.09	5.99	17.17	159.593
102217	102217	103690	SLV2	-20.8	46.35	50.81	114.171
102217	102217	103730	SLV2	-7.19	46.35	46.91	98.814
102217	102217	103732	SLV2	-7.19	13.8	15.56	117.516
102217	102217	103692	SLV2	-20.8	13.8	24.96	146.448
102217	102217	103690	SLV3	-20.01	33.66	39.16	120.73
102217	102217	103730	SLV3	-2.98	33.66	33.79	95.061
102217	102217	103732	SLV3	-2.98	5.21	6	119.791
102217	102217	103692	SLV3	-20.01	5.21	20.68	165.413
102217	102217	103690	SLV4	-24.72	47.06	53.16	117.716
102217	102217	103730	SLV4	-5.37	47.06	47.37	96.511
102217	102217	103732	SLV4	-5.37	13.02	14.08	112.42
102217	102217	103692	SLV4	-24.72	13.02	27.94	152.231
102217	102217	103690	SLV5	-11.96	17.57	21.26	124.254
102217	102217	103730	SLV5	-1.37	17.57	17.62	94.471
102217	102217	103732	SLV5	-1.37	-3.4	3.67	-112.004
102217	102217	103692	SLV5	-11.96	-3.4	12.44	-164.14
102217	102217	103690	SLV6	-13.14	17.78	22.11	126.464
102217	102217	103730	SLV6	-0.83	17.78	17.8	92.669
102217	102217	103732	SLV6	-0.83	-3.63	3.73	-102.852
102217	102217	103692	SLV6	-13.14	-3.63	13.63	-164.546
102217	102217	103690	SLV7	-27.68	62.23	68.11	113.975

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102217	102217	103730	SLV7	-9.34	62.23	62.93	98.535
102217	102217	103732	SLV7	-9.34	22.64	24.49	112.42
102217	102217	103692	SLV7	-27.68	22.64	35.75	140.718
102217	102217	103690	SLV8	-28.85	62.45	68.79	114.798
102217	102217	103730	SLV8	-8.8	62.45	63.06	98.017
102217	102217	103732	SLV8	-8.8	22.4	24.07	111.433
102217	102217	103692	SLV8	-28.85	22.4	36.53	142.17
102218	102218	103730	STR1	4.64	45.02	45.26	84.113
102218	102218	103731	STR1	-68.31	45.02	81.81	146.61
102218	102218	103733	STR1	-68.31	44.2	81.36	147.095
102218	102218	103732	STR1	4.64	44.2	44.44	84.004
102218	102218	103730	STR2	5.8	38.86	39.29	81.518
102218	102218	103731	STR2	-85.04	38.86	93.5	155.44
102218	102218	103733	STR2	-85.04	42	94.85	153.714
102218	102218	103732	STR2	5.8	42	42.4	82.144
102218	102218	103730	SLV1	4.01	16.06	16.55	75.969
102218	102218	103731	SLV1	-64.41	16.06	66.38	166.001
102218	102218	103733	SLV1	-64.41	23.02	68.4	160.337
102218	102218	103732	SLV1	4.01	23.02	23.36	80.11
102218	102218	103730	SLV2	4.44	37.88	38.14	83.312
102218	102218	103731	SLV2	-49.99	37.88	62.72	142.85
102218	102218	103733	SLV2	-49.99	36.21	61.73	144.082
102218	102218	103732	SLV2	4.44	36.21	36.48	83.008
102218	102218	103730	SLV3	5.93	8.37	10.26	54.698
102218	102218	103731	SLV3	-84.6	8.37	85.02	174.348
102218	102218	103733	SLV3	-84.6	19.7	86.87	166.891
102218	102218	103732	SLV3	5.93	19.7	20.57	73.253
102218	102218	103730	SLV4	6.36	30.19	30.85	78.109
102218	102218	103731	SLV4	-70.18	30.19	76.4	156.723
102218	102218	103733	SLV4	-70.18	32.9	77.51	154.885
102218	102218	103732	SLV4	6.36	32.9	33.51	79.063
102218	102218	103730	SLV5	4.18	-12.09	12.79	-70.907
102218	102218	103731	SLV5	-88.3	-12.09	89.13	-172.206
102218	102218	103733	SLV5	-88.3	6.46	88.54	175.814
102218	102218	103732	SLV5	4.18	6.46	7.7	57.082
102218	102218	103730	SLV6	4.76	-14.39	15.16	-71.705
102218	102218	103731	SLV6	-94.36	-14.39	95.45	-171.328
102218	102218	103733	SLV6	-94.36	5.47	94.52	176.683
102218	102218	103732	SLV6	4.76	5.47	7.25	48.971
102218	102218	103730	SLV7	5.61	60.64	60.9	84.713
102218	102218	103731	SLV7	-40.23	60.64	72.77	123.562
102218	102218	103733	SLV7	-40.23	50.44	64.52	128.574
102218	102218	103732	SLV7	5.61	50.44	50.76	83.652
102218	102218	103730	SLV8	6.19	58.33	58.66	83.947
102218	102218	103731	SLV8	-46.29	58.33	74.47	128.432
102218	102218	103733	SLV8	-46.29	49.45	67.73	133.109
102218	102218	103732	SLV8	6.19	49.45	49.84	82.869
102219	102219	103692	STR1	-0.47	16.53	16.54	91.644
102219	102219	103732	STR1	2.59	16.53	16.73	81.087
102219	102219	103734	STR1	2.59	13.1	13.35	78.807
102219	102219	103695	STR1	-0.47	13.1	13.11	92.073
102219	102219	103692	STR2	-0.66	16.23	16.25	92.327
102219	102219	103732	STR2	1.43	16.23	16.3	84.96
102219	102219	103734	STR2	1.43	13.78	13.86	84.07
102219	102219	103695	STR2	-0.66	13.78	13.8	92.741
102219	102219	103692	SLV1	-2.52	6.56	7.03	111.032
102219	102219	103732	SLV1	2.74	6.56	7.11	67.299
102219	102219	103734	SLV1	2.74	6.98	7.5	68.543
102219	102219	103695	SLV1	-2.52	6.98	7.43	109.863

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102219	102219	103692	SLV2	2.75	14.1	14.36	78.959
102219	102219	103732	SLV2	5.11	14.1	15	70.058
102219	102219	103734	SLV2	5.11	15.36	16.19	71.584
102219	102219	103695	SLV2	2.75	15.36	15.6	79.848
102219	102219	103692	SLV3	-4.72	7.29	8.69	122.882
102219	102219	103732	SLV3	-4.64	7.29	8.65	122.483
102219	102219	103734	SLV3	-4.64	3.95	6.1	139.629
102219	102219	103695	SLV3	-4.72	3.95	6.15	140.062
102219	102219	103692	SLV4	0.56	14.83	14.84	87.845
102219	102219	103732	SLV4	-2.27	14.83	15	98.719
102219	102219	103734	SLV4	-2.27	12.33	12.53	100.454
102219	102219	103695	SLV4	0.56	12.33	12.34	87.408
102219	102219	103692	SLV5	-9.44	-1.97	9.65	-168.198
102219	102219	103732	SLV5	-2.61	-1.97	3.27	-142.87
102219	102219	103734	SLV5	-2.61	-3.85	4.65	-124.075
102219	102219	103695	SLV5	-9.44	-3.85	10.2	-157.806
102219	102219	103692	SLV6	-10.1	-1.75	10.25	-170.153
102219	102219	103732	SLV6	-4.82	-1.75	5.13	-160.022
102219	102219	103734	SLV6	-4.82	-4.76	6.78	-135.355
102219	102219	103695	SLV6	-10.1	-4.76	11.17	-154.753
102219	102219	103692	SLV7	8.14	23.14	24.53	70.632
102219	102219	103732	SLV7	5.29	23.14	23.74	77.118
102219	102219	103734	SLV7	5.29	24.07	24.65	77.599
102219	102219	103695	SLV7	8.14	24.07	25.41	71.326
102219	102219	103692	SLV8	7.48	23.36	24.53	72.252
102219	102219	103732	SLV8	3.08	23.36	23.56	82.498
102219	102219	103734	SLV8	3.08	23.16	23.36	82.434
102219	102219	103695	SLV8	7.48	23.16	24.34	72.107
102220	102220	103732	STR1	11.96	46.31	47.83	75.512
102220	102220	103733	STR1	15.65	46.31	48.88	71.324
102220	102220	103735	STR1	15.65	16.88	23.02	47.161
102220	102220	103734	STR1	11.96	16.88	20.69	54.669
102220	102220	103732	STR2	10.61	44.56	45.81	76.605
102220	102220	103733	STR2	15.59	44.56	47.21	70.713
102220	102220	103735	STR2	15.59	14.77	21.48	43.449
102220	102220	103734	STR2	10.61	14.77	18.19	54.306
102220	102220	103732	SLV1	8.62	25.72	27.13	71.464
102220	102220	103733	SLV1	8.46	25.72	27.08	71.788
102220	102220	103735	SLV1	8.46	5.7	10.2	33.961
102220	102220	103734	SLV1	8.62	5.7	10.34	33.461
102220	102220	103732	SLV2	11.65	38.08	39.82	72.984
102220	102220	103733	SLV2	13.36	38.08	40.35	70.672
102220	102220	103735	SLV2	13.36	13.05	18.67	44.34
102220	102220	103734	SLV2	11.65	13.05	17.5	48.241
102220	102220	103732	SLV3	1.01	22.05	22.07	87.386
102220	102220	103733	SLV3	7.57	22.05	23.31	71.061
102220	102220	103735	SLV3	7.57	6.06	9.69	38.672
102220	102220	103734	SLV3	1.01	6.06	6.14	80.561
102220	102220	103732	SLV4	4.04	34.41	34.64	83.311
102220	102220	103733	SLV4	12.46	34.41	36.59	70.093
102220	102220	103735	SLV4	12.46	13.41	18.3	47.099
102220	102220	103734	SLV4	4.04	13.41	14	73.25
102220	102220	103732	SLV5	2.42	10.02	10.31	76.398
102220	102220	103733	SLV5	2.44	10.02	10.31	76.315
102220	102220	103735	SLV5	2.44	-2.75	3.68	-48.446
102220	102220	103734	SLV5	2.42	-2.75	3.67	-48.625
102220	102220	103732	SLV6	0.14	8.92	8.92	89.103
102220	102220	103733	SLV6	2.17	8.92	9.18	76.32
102220	102220	103735	SLV6	2.17	-2.65	3.42	-50.626

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102220	102220	103734	SLV6	0.14	-2.65	2.65	-86.979
102220	102220	103732	SLV7	12.52	51.21	52.71	76.261
102220	102220	103733	SLV7	18.75	51.21	54.53	69.889
102220	102220	103735	SLV7	18.75	21.75	28.72	49.24
102220	102220	103734	SLV7	12.52	21.75	25.1	60.078
102220	102220	103732	SLV8	10.23	50.11	51.14	78.456
102220	102220	103733	SLV8	18.48	50.11	53.41	69.753
102220	102220	103735	SLV8	18.48	21.86	28.63	49.787
102220	102220	103734	SLV8	10.23	21.86	24.14	64.912
102221	102221	103695	STR1	20.27	14.02	24.65	34.675
102221	102221	103734	STR1	16.75	14.02	21.84	39.936
102221	102221	103736	STR1	16.75	47.13	50.02	70.436
102221	102221	48	STR1	20.27	47.13	51.31	66.729
102221	102221	103695	STR2	26.22	15.65	30.53	30.825
102221	102221	103734	STR2	17.56	15.65	23.52	41.703
102221	102221	103736	STR2	17.56	47.73	50.85	69.802
102221	102221	48	STR2	26.22	47.73	54.45	61.217
102221	102221	103695	SLV1	17.73	7.04	19.08	21.657
102221	102221	103734	SLV1	12.29	7.04	14.16	29.814
102221	102221	103736	SLV1	12.29	61.93	63.14	78.778
102221	102221	48	SLV1	17.73	61.93	64.42	74.022
102221	102221	103695	SLV2	27.22	15.38	31.27	29.473
102221	102221	103734	SLV2	12.89	15.38	20.07	50.045
102221	102221	103736	SLV2	12.89	45.98	47.75	74.342
102221	102221	48	SLV2	27.22	45.98	53.43	59.374
102221	102221	103695	SLV3	9.65	6.72	11.76	34.825
102221	102221	103734	SLV3	10.61	6.72	12.56	32.325
102221	102221	103736	SLV3	10.61	20.79	23.34	62.959
102221	102221	48	SLV3	9.65	20.79	22.92	65.094
102221	102221	103695	SLV4	19.14	15.06	24.35	38.191
102221	102221	103734	SLV4	11.21	15.06	18.77	53.329
102221	102221	103736	SLV4	11.21	4.83	12.21	23.324
102221	102221	48	SLV4	19.14	4.83	19.74	14.174
102221	102221	103695	SLV5	3.84	-2.8	4.75	-36.158
102221	102221	103734	SLV5	11	-2.8	11.35	-14.298
102221	102221	103736	SLV5	11	66.15	67.06	80.556
102221	102221	48	SLV5	3.84	66.15	66.26	86.68
102221	102221	103695	SLV6	1.41	-2.9	3.23	-64.034
102221	102221	103734	SLV6	10.5	-2.9	10.89	-15.451
102221	102221	103736	SLV6	10.5	53.81	54.82	78.958
102221	102221	48	SLV6	1.41	53.81	53.82	88.495
102221	102221	103695	SLV7	35.46	25	43.39	35.186
102221	102221	103734	SLV7	13	25	28.18	62.527
102221	102221	103736	SLV7	13	12.96	18.36	44.917
102221	102221	48	SLV7	35.46	12.96	37.75	20.08
102221	102221	103695	SLV8	33.03	24.9	41.37	37.01
102221	102221	103734	SLV8	12.5	24.9	27.86	63.352
102221	102221	103736	SLV8	12.5	0.62	12.51	2.834
102221	102221	48	SLV8	33.03	0.62	33.04	1.073
102222	102222	103734	STR1	24.87	18.87	31.22	37.194
102222	102222	103735	STR1	-28.17	18.87	33.91	146.176
102222	102222	50	STR1	-28.17	-39.77	48.73	-125.311
102222	102222	103736	STR1	24.87	-39.77	46.91	-57.978
102222	102222	103734	STR2	25.66	16.39	30.45	32.562
102222	102222	103735	STR2	-38.26	16.39	41.62	156.814
102222	102222	50	STR2	-38.26	-37.79	53.78	-135.35
102222	102222	103736	STR2	25.66	-37.79	45.68	-55.825
102222	102222	103734	SLV1	14.21	7.59	16.11	28.099
102222	102222	103735	SLV1	-26.53	7.59	27.6	164.04

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102222	102222	50	SLV1	-26.53	-60.74	66.28	-113.597
102222	102222	103736	SLV1	14.21	-60.74	62.38	-76.831
102222	102222	103734	SLV2	22.65	15.64	27.52	34.628
102222	102222	103735	SLV2	-18.76	15.64	24.42	140.177
102222	102222	50	SLV2	-18.76	-33.12	38.06	-119.524
102222	102222	103736	SLV2	22.65	-33.12	40.12	-55.635
102222	102222	103734	SLV3	11.9	5.11	12.95	23.251
102222	102222	103735	SLV3	-43.83	5.11	44.13	173.349
102222	102222	50	SLV3	-43.83	-18.57	47.6	-157.044
102222	102222	103736	SLV3	11.9	-18.57	22.05	-57.352
102222	102222	103734	SLV4	20.33	13.16	24.22	32.92
102222	102222	103735	SLV4	-36.06	13.16	38.38	159.945
102222	102222	50	SLV4	-36.06	9.05	37.18	165.905
102222	102222	103736	SLV4	20.33	9.05	22.26	24.004
102222	102222	103734	SLV5	3.56	-2.67	4.45	-36.897
102222	102222	103735	SLV5	-41.66	-2.67	41.75	-176.33
102222	102222	50	SLV5	-41.66	-78.2	88.61	-118.046
102222	102222	103736	SLV5	3.56	-78.2	78.28	-87.394
102222	102222	103734	SLV6	2.86	-3.42	4.46	-50.011
102222	102222	103735	SLV6	-46.85	-3.42	46.97	-175.83
102222	102222	50	SLV6	-46.85	-65.55	80.57	-125.555
102222	102222	103736	SLV6	2.86	-65.55	65.61	-87.497
102222	102222	103734	SLV7	31.68	24.17	39.84	37.339
102222	102222	103735	SLV7	-15.74	24.17	28.84	123.074
102222	102222	50	SLV7	-15.74	13.87	20.97	138.62
102222	102222	103736	SLV7	31.68	13.87	34.58	23.639
102222	102222	103734	SLV8	30.98	23.42	38.84	37.089
102222	102222	103735	SLV8	-20.93	23.42	31.41	131.78
102222	102222	50	SLV8	-20.93	26.52	33.78	128.282
102222	102222	103736	SLV8	30.98	26.52	40.78	40.559
102223	102223	47	STR1	-52.77	14.18	54.64	164.962
102223	102223	103637	STR1	-35.36	13.93	38.01	158.493
102223	102223	103737	STR1	-35.19	15.31	38.37	156.492
102223	102223	103699	STR1	-52.58	15.65	54.86	163.427
102223	102223	47	STR2	-53.64	10.93	54.74	168.481
102223	102223	103637	STR2	-36.05	10.63	37.59	163.575
102223	102223	103737	STR2	-35.83	12.95	38.1	160.138
102223	102223	103699	STR2	-53.4	13.42	55.06	165.897
102223	102223	47	SLV1	-31.18	1.66	31.22	176.953
102223	102223	103637	SLV1	-20.62	1.34	20.66	176.28
102223	102223	103737	SLV1	-20.39	7.07	21.58	160.889
102223	102223	103699	SLV1	-30.93	7.8	31.9	165.843
102223	102223	47	SLV2	-32.38	9.72	33.81	163.296
102223	102223	103637	SLV2	-23.98	9.6	25.83	158.186
102223	102223	103737	SLV2	-23.89	10.76	26.21	155.748
102223	102223	103699	SLV2	-32.29	10.97	34.1	161.238
102223	102223	47	SLV3	-40.07	3.56	40.23	174.918
102223	102223	103637	SLV3	-25.15	3.25	25.36	172.628
102223	102223	103737	SLV3	-24.92	6.53	25.76	165.32
102223	102223	103699	SLV3	-39.84	7.08	40.46	169.924
102223	102223	47	SLV4	-41.28	11.62	42.88	164.277
102223	102223	103637	SLV4	-28.5	11.51	30.74	158.01
102223	102223	103737	SLV4	-28.42	10.23	30.21	160.21
102223	102223	103699	SLV4	-41.19	10.25	42.45	166.034
102223	102223	47	SLV5	-32.88	-7.07	33.64	-167.859
102223	102223	103637	SLV5	-18.29	-7.62	19.81	-157.369
102223	102223	103737	SLV5	-17.89	2.56	18.07	171.849
102223	102223	103699	SLV5	-32.46	3.85	32.69	173.229
102223	102223	47	SLV6	-35.55	-6.5	36.14	-169.634

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102223	102223	103637	SLV6	-19.64	-7.05	20.87	-160.258
102223	102223	103737	SLV6	-19.25	2.4	19.4	172.889
102223	102223	103699	SLV6	-35.13	3.64	35.32	174.089
102223	102223	47	SLV7	-36.9	19.78	41.87	151.803
102223	102223	103637	SLV7	-29.48	19.9	35.57	145.979
102223	102223	103737	SLV7	-29.56	14.89	33.1	153.266
102223	102223	103699	SLV7	-36.99	14.41	39.7	158.718
102223	102223	47	SLV8	-39.57	20.36	44.5	152.779
102223	102223	103637	SLV8	-30.84	20.47	37.02	146.419
102223	102223	103737	SLV8	-30.92	14.73	34.25	154.529
102223	102223	103699	SLV8	-39.66	14.19	42.13	160.312
102224	102224	103637	STR1	-30.35	64.46	71.25	115.212
102224	102224	49	STR1	66.24	63.66	91.87	43.864
102224	102224	103738	STR1	66.86	37.44	76.63	29.25
102224	102224	103737	STR1	-29.78	40.02	49.89	126.648
102224	102224	103637	STR2	-31.07	58.54	66.27	117.953
102224	102224	49	STR2	69.94	57.89	90.79	39.617
102224	102224	103738	STR2	70.44	30	76.56	23.072
102224	102224	103737	STR2	-30.6	32.55	44.67	133.235
102224	102224	103637	SLV1	-17.06	26.3	31.35	122.971
102224	102224	49	SLV1	91.23	25.91	94.84	15.855
102224	102224	103738	SLV1	91.53	3.26	91.59	2.039
102224	102224	103737	SLV1	-16.78	5.19	17.56	162.822
102224	102224	103637	SLV2	-20.58	45.99	50.39	114.104
102224	102224	49	SLV2	65.75	45.37	79.88	34.606
102224	102224	103738	SLV2	66.23	17.31	68.46	14.646
102224	102224	103737	SLV2	-20.13	19.84	28.26	135.418
102224	102224	103637	SLV3	-21.99	35.02	41.35	122.132
102224	102224	49	SLV3	36.73	34.74	50.56	43.406
102224	102224	103738	SLV3	36.94	20.28	42.14	28.772
102224	102224	103737	SLV3	-21.8	21.54	30.64	135.334
102224	102224	103637	SLV4	-25.51	54.71	60.36	114.999
102224	102224	49	SLV4	11.25	54.2	55.35	78.277
102224	102224	103738	SLV4	11.64	34.34	36.25	71.276
102224	102224	103737	SLV4	-25.14	36.19	44.07	124.788
102224	102224	103637	SLV5	-14.68	6.38	16.01	156.526
102224	102224	49	SLV5	101.89	6.3	102.08	3.538
102224	102224	103738	SLV5	101.95	-7.17	102.2	-4.025
102224	102224	103737	SLV5	-14.63	-6.18	15.88	-157.093
102224	102224	103637	SLV6	-16.16	8.99	18.5	150.913
102224	102224	49	SLV6	85.54	8.95	86	5.972
102224	102224	103738	SLV6	85.57	-2.07	85.59	-1.383
102224	102224	103737	SLV6	-16.13	-1.27	16.18	-175.481
102224	102224	103637	SLV7	-26.41	72.02	76.71	110.137
102224	102224	49	SLV7	16.94	71.16	73.15	76.607
102224	102224	103738	SLV7	17.6	39.66	43.39	66.066
102224	102224	103737	SLV7	-25.79	42.66	49.85	121.159
102224	102224	103637	SLV8	-27.89	74.63	79.67	110.488
102224	102224	49	SLV8	0.59	73.81	73.81	89.54
102224	102224	103738	SLV8	1.23	44.77	44.78	88.432
102224	102224	103737	SLV8	-27.3	47.56	54.84	119.852
102225	102225	103699	STR1	-9.67	9.1	13.28	136.726
102225	102225	103737	STR1	-5.81	9.53	11.16	121.37
102225	102225	103739	STR1	-5.61	-1.23	5.75	-167.607
102225	102225	103702	STR1	-9.47	-1.96	9.67	-168.285
102225	102225	103699	STR2	-10.81	6.76	12.74	147.987
102225	102225	103737	STR2	-6.31	7.19	9.57	131.276
102225	102225	103739	STR2	-6.11	-3.9	7.24	-147.447
102225	102225	103702	STR2	-10.59	-4.64	11.57	-156.322

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102225	102225	103699	SLV1	-4.17	1.76	4.52	157.116
102225	102225	103737	SLV1	-2.56	2.06	3.28	141.184
102225	102225	103739	SLV1	-2.27	-8.27	8.58	-105.373
102225	102225	103702	SLV1	-3.87	-8.86	9.67	-113.619
102225	102225	103699	SLV2	-4.37	6.39	7.74	124.336
102225	102225	103737	SLV2	-2.86	6.67	7.26	113.193
102225	102225	103739	SLV2	-2.73	-0.48	2.77	-169.987
102225	102225	103702	SLV2	-4.23	-0.97	4.34	-167.145
102225	102225	103699	SLV3	-10.48	2.37	10.75	167.258
102225	102225	103737	SLV3	-5.72	2.69	6.32	154.808
102225	102225	103739	SLV3	-5.57	-5.41	7.76	-135.838
102225	102225	103702	SLV3	-10.33	-5.95	11.92	-150.031
102225	102225	103699	SLV4	-10.68	7	12.77	146.749
102225	102225	103737	SLV4	-6.02	7.31	9.47	129.487
102225	102225	103739	SLV4	-6.02	2.38	6.48	158.426
102225	102225	103702	SLV4	-10.68	1.94	10.86	169.709
102225	102225	103699	SLV5	-6.14	-3.43	7.04	-150.813
102225	102225	103737	SLV5	-3.31	-3.11	4.54	-136.845
102225	102225	103739	SLV5	-2.9	-16.35	16.61	-100.047
102225	102225	103702	SLV5	-5.72	-17.05	17.98	-108.536
102225	102225	103699	SLV6	-8.04	-3.25	8.67	-157.995
102225	102225	103737	SLV6	-4.26	-2.92	5.16	-145.609
102225	102225	103739	SLV6	-3.89	-15.5	15.98	-104.078
102225	102225	103702	SLV6	-7.65	-16.18	17.9	-115.314
102225	102225	103699	SLV7	-6.81	12.01	13.8	119.548
102225	102225	103737	SLV7	-4.32	12.28	13.02	109.369
102225	102225	103739	SLV7	-4.41	9.61	10.57	114.653
102225	102225	103702	SLV7	-6.9	9.26	11.55	126.698
102225	102225	103699	SLV8	-8.7	12.19	14.98	125.516
102225	102225	103737	SLV8	-5.27	12.47	13.54	112.891
102225	102225	103739	SLV8	-5.4	10.47	11.78	117.281
102225	102225	103702	SLV8	-8.84	10.13	13.44	131.098
102226	102226	103737	STR1	3.24	34.94	35.09	84.701
102226	102226	103738	STR1	17.72	33.45	37.86	62.087
102226	102226	103740	STR1	17.22	-1.13	17.26	-3.739
102226	102226	103739	STR1	2.75	1.31	3.05	25.38
102226	102226	103737	STR2	2.36	27.56	27.66	85.097
102226	102226	103738	STR2	16.6	26.17	30.99	57.617
102226	102226	103740	STR2	16.08	-7.04	17.55	-23.654
102226	102226	103739	STR2	1.86	-4.75	5.1	-68.627
102226	102226	103737	SLV1	1.93	4.39	4.79	66.277
102226	102226	103738	SLV1	9.37	3.81	10.12	22.105
102226	102226	103740	SLV1	9.08	-11.66	14.77	-52.103
102226	102226	103739	SLV1	1.64	-10.66	10.78	-81.266
102226	102226	103737	SLV2	3.18	17.35	17.64	79.625
102226	102226	103738	SLV2	11.05	16.49	19.85	56.187
102226	102226	103740	SLV2	10.71	-4.35	11.56	-22.123
102226	102226	103739	SLV2	2.85	-2.93	4.09	-45.788
102226	102226	103737	SLV3	-0.001607	17.46	17.46	90.005
102226	102226	103738	SLV3	11.08	16.47	19.85	56.08
102226	102226	103740	SLV3	10.72	-6.79	12.69	-32.328
102226	102226	103739	SLV3	-0.35	-5.17	5.18	-93.83
102226	102226	103737	SLV4	1.25	30.42	30.45	87.652
102226	102226	103738	SLV4	12.75	29.16	31.82	66.382
102226	102226	103740	SLV4	12.36	0.52	12.37	2.404
102226	102226	103739	SLV4	0.87	2.56	2.7	71.316
102226	102226	103737	SLV5	-0.2	-6.16	6.17	-91.894
102226	102226	103738	SLV5	8.02	-6.56	10.36	-39.294
102226	102226	103740	SLV5	7.74	-18.48	20.03	-67.258

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102226	102226	103739	SLV5	-0.47	-17.75	17.76	-91.517
102226	102226	103737	SLV6	-0.78	-2.24	2.38	-109.236
102226	102226	103738	SLV6	8.53	-2.76	8.97	-17.946
102226	102226	103740	SLV6	8.24	-17.01	18.9	-64.162
102226	102226	103739	SLV6	-1.07	-16.11	16.14	-93.784
102226	102226	103737	SLV7	3.96	37.05	37.26	83.902
102226	102226	103738	SLV7	13.6	35.73	38.23	69.167
102226	102226	103740	SLV7	13.19	5.87	14.44	23.999
102226	102226	103739	SLV7	3.57	8.01	8.77	65.988
102226	102226	103737	SLV8	3.38	40.97	41.11	85.285
102226	102226	103738	SLV8	14.11	39.53	41.97	70.36
102226	102226	103740	SLV8	13.69	7.34	15.53	28.187
102226	102226	103739	SLV8	2.97	9.66	10.1	72.886
102227	102227	103702	STR1	3.05	-1.35	3.34	-23.825
102227	102227	103739	STR1	4.59	-1.12	4.73	-13.686
102227	102227	103741	STR1	4.76	-6.39	7.97	-53.292
102227	102227	103705	STR1	3.22	-6.71	7.44	-64.321
102227	102227	103702	STR2	2.05	-3.91	4.42	-62.353
102227	102227	103739	STR2	4.54	-3.65	5.83	-38.778
102227	102227	103741	STR2	4.69	-9.05	10.2	-62.625
102227	102227	103705	STR2	2.2	-9.41	9.66	-76.853
102227	102227	103702	SLV1	2.14	-7.9	8.19	-74.833
102227	102227	103739	SLV1	3.36	-7.81	8.5	-66.709
102227	102227	103741	SLV1	3.48	-10.68	11.23	-71.943
102227	102227	103705	SLV1	2.27	-10.82	11.06	-78.179
102227	102227	103702	SLV2	1.86	-0.0693	1.86	-2.135
102227	102227	103739	SLV2	3.63	0.12	3.63	1.847
102227	102227	103741	SLV2	3.69	-3.22	4.9	-41.085
102227	102227	103705	SLV2	1.93	-3.46	3.96	-60.917
102227	102227	103702	SLV3	0.63	-5.78	5.82	-83.828
102227	102227	103739	SLV3	2.6	-5.6	6.17	-65.05
102227	102227	103741	SLV3	2.72	-9.65	10.03	-74.242
102227	102227	103705	SLV3	0.75	-9.9	9.93	-85.687
102227	102227	103702	SLV4	0.34	2.05	2.08	80.538
102227	102227	103739	SLV4	2.87	2.33	3.7	39.039
102227	102227	103741	SLV4	2.93	-2.19	3.66	-36.766
102227	102227	103705	SLV4	0.41	-2.54	2.58	-80.908
102227	102227	103702	SLV5	1.94	-16.3	16.41	-83.206
102227	102227	103739	SLV5	2.78	-16.28	16.51	-80.292
102227	102227	103741	SLV5	2.97	-19.02	19.25	-81.126
102227	102227	103705	SLV5	2.13	-19.09	19.21	-83.632
102227	102227	103702	SLV6	1.49	-15.66	15.73	-84.577
102227	102227	103739	SLV6	2.56	-15.61	15.82	-80.698
102227	102227	103741	SLV6	2.74	-18.71	18.91	-81.662
102227	102227	103705	SLV6	1.67	-18.81	18.89	-84.912
102227	102227	103702	SLV7	1	9.81	9.86	84.197
102227	102227	103739	SLV7	3.67	10.13	10.78	70.077
102227	102227	103741	SLV7	3.67	5.84	6.9	57.84
102227	102227	103705	SLV7	1	5.45	5.54	79.628
102227	102227	103702	SLV8	0.54	10.45	10.46	87.03
102227	102227	103739	SLV8	3.45	10.8	11.33	72.299
102227	102227	103741	SLV8	3.45	6.15	7.05	60.738
102227	102227	103705	SLV8	0.54	5.72	5.75	84.593
102228	102228	103739	STR1	9.13	2.88	9.58	17.526
102228	102228	103740	STR1	8.89	2.37	9.19	14.909
102228	102228	103742	STR1	8.07	-15.38	17.37	-62.326
102228	102228	103741	STR1	8.33	-14.58	16.79	-60.26
102228	102228	103739	STR2	8.77	-2.99	9.27	-18.832
102228	102228	103740	STR2	7.97	-3.44	8.68	-23.383

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102228	102228	103742	STR2	7.09	-21.15	22.31	-71.481
102228	102228	103741	STR2	7.9	-20.41	21.89	-68.834
102228	102228	103739	SLV1	5.21	-9.15	10.54	-60.332
102228	102228	103740	SLV1	4.27	-9.3	10.24	-65.358
102228	102228	103742	SLV1	3.72	-18.5	18.87	-78.625
102228	102228	103741	SLV1	4.68	-18.2	18.79	-75.586
102228	102228	103739	SLV2	6.18	-1.37	6.33	-12.463
102228	102228	103740	SLV2	5	-1.6	5.25	-17.792
102228	102228	103742	SLV2	4.44	-12.08	12.87	-69.816
102228	102228	103741	SLV2	5.64	-11.67	12.96	-64.229
102228	102228	103739	SLV3	5.64	-3.91	6.86	-34.722
102228	102228	103740	SLV3	5.28	-4.25	6.78	-38.859
102228	102228	103742	SLV3	4.61	-17.72	18.31	-75.427
102228	102228	103741	SLV3	4.98	-17.15	17.86	-73.812
102228	102228	103739	SLV4	6.61	3.88	7.66	30.425
102228	102228	103740	SLV4	6.01	3.45	6.92	29.864
102228	102228	103742	SLV4	5.33	-11.3	12.5	-64.767
102228	102228	103741	SLV4	5.94	-10.63	12.18	-60.81
102228	102228	103739	SLV5	4.24	-16.4	16.94	-75.518
102228	102228	103740	SLV5	3.77	-16.52	16.94	-77.136
102228	102228	103742	SLV5	3.19	-25.71	25.91	-82.925
102228	102228	103741	SLV5	3.66	-25.44	25.71	-81.804
102228	102228	103739	SLV6	4.36	-14.83	15.46	-73.601
102228	102228	103740	SLV6	4.08	-15	15.55	-74.804
102228	102228	103742	SLV6	3.46	-25.48	25.71	-82.274
102228	102228	103741	SLV6	3.76	-25.13	25.41	-81.501
102228	102228	103739	SLV7	7.46	9.56	12.12	52.037
102228	102228	103740	SLV7	6.2	9.15	11.05	55.887
102228	102228	103742	SLV7	5.59	-4.32	7.07	-37.717
102228	102228	103741	SLV7	6.86	-3.7	7.79	-28.316
102228	102228	103739	SLV8	7.58	11.13	13.47	55.73
102228	102228	103740	SLV8	6.5	10.66	12.49	58.635
102228	102228	103742	SLV8	5.86	-4.09	7.14	-34.931
102228	102228	103741	SLV8	6.95	-3.38	7.73	-25.955
102229	102229	103705	STR1	4.11	-5.35	6.75	-52.483
102229	102229	103741	STR1	2.26	-5.4	5.86	-67.257
102229	102229	103743	STR1	2.52	-7.57	7.98	-71.55
102229	102229	103708	STR1	4.37	-7.54	8.71	-59.889
102229	102229	103705	STR2	3.55	-7.71	8.49	-65.297
102229	102229	103741	STR2	2.28	-7.73	8.06	-73.563
102229	102229	103743	STR2	2.53	-10.18	10.49	-76.041
102229	102229	103708	STR2	3.8	-10.19	10.87	-69.541
102229	102229	103705	SLV1	2.47	-9.65	9.97	-75.621
102229	102229	103741	SLV1	1.77	-9.69	9.85	-79.672
102229	102229	103743	SLV1	1.93	-10.97	11.14	-80.017
102229	102229	103708	SLV1	2.64	-10.94	11.26	-76.432
102229	102229	103705	SLV2	2.31	-2.34	3.29	-45.384
102229	102229	103741	SLV2	1.6	-2.35	2.85	-55.71
102229	102229	103743	SLV2	1.73	-3.57	3.97	-64.137
102229	102229	103708	SLV2	2.44	-3.57	4.32	-55.668
102229	102229	103705	SLV3	2.44	-8.53	8.87	-74.037
102229	102229	103741	SLV3	1.25	-8.55	8.65	-81.682
102229	102229	103743	SLV3	1.48	-10.69	10.79	-82.122
102229	102229	103708	SLV3	2.67	-10.69	11.01	-75.969
102229	102229	103705	SLV4	2.28	-1.22	2.58	-28.173
102229	102229	103741	SLV4	1.09	-1.22	1.63	-48.15
102229	102229	103743	SLV4	1.28	-3.29	3.53	-68.758
102229	102229	103708	SLV4	2.47	-3.31	4.13	-53.309
102229	102229	103705	SLV5	2.65	-17.79	17.99	-81.519

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102229	102229	103741	SLV5	1.77	-17.85	17.94	-84.327
102229	102229	103743	SLV5	2.01	-19.51	19.61	-84.126
102229	102229	103708	SLV5	2.89	-19.46	19.67	-81.558
102229	102229	103705	SLV6	2.64	-17.45	17.65	-81.391
102229	102229	103741	SLV6	1.62	-17.51	17.59	-84.718
102229	102229	103743	SLV6	1.87	-19.42	19.51	-84.497
102229	102229	103708	SLV6	2.9	-19.38	19.59	-81.499
102229	102229	103705	SLV7	2.11	6.58	6.91	72.218
102229	102229	103741	SLV7	1.24	6.61	6.72	79.396
102229	102229	103743	SLV7	1.34	5.16	5.33	75.461
102229	102229	103708	SLV7	2.21	5.12	5.58	66.633
102229	102229	103705	SLV8	2.1	6.92	7.23	73.114
102229	102229	103741	SLV8	1.08	6.95	7.03	81.147
102229	102229	103743	SLV8	1.2	5.25	5.38	77.083
102229	102229	103708	SLV8	2.22	5.2	5.65	66.865
102230	102230	103741	STR1	1.75	-15.6	15.7	-83.585
102230	102230	103742	STR1	2.18	-15.45	15.6	-81.957
102230	102230	103744	STR1	2.35	-11.73	11.97	-78.697
102230	102230	103743	STR1	1.91	-11.92	12.07	-80.874
102230	102230	103741	STR2	1.55	-22.03	22.09	-85.976
102230	102230	103742	STR2	1.72	-21.85	21.92	-85.487
102230	102230	103744	STR2	1.86	-18.05	18.14	-84.129
102230	102230	103743	STR2	1.68	-18.26	18.34	-84.745
102230	102230	103741	SLV1	0.79	-19.69	19.71	-87.706
102230	102230	103742	SLV1	0.98	-19.55	19.57	-87.123
102230	102230	103744	SLV1	1.07	-16.75	16.78	-86.357
102230	102230	103743	SLV1	0.87	-16.92	16.94	-87.049
102230	102230	103741	SLV2	1.09	-12.78	12.83	-85.105
102230	102230	103742	SLV2	1.04	-12.63	12.67	-85.278
102230	102230	103744	SLV2	1.17	-9.35	9.42	-82.894
102230	102230	103743	SLV2	1.22	-9.53	9.61	-82.731
102230	102230	103741	SLV3	0.73	-18.84	18.85	-87.777
102230	102230	103742	SLV3	1.13	-18.73	18.76	-86.558
102230	102230	103744	SLV3	1.21	-16.48	16.53	-85.812
102230	102230	103743	SLV3	0.81	-16.61	16.63	-87.204
102230	102230	103741	SLV4	1.04	-11.92	11.97	-85.031
102230	102230	103742	SLV4	1.19	-11.81	11.87	-84.26
102230	102230	103744	SLV4	1.31	-9.08	9.18	-81.817
102230	102230	103743	SLV4	1.15	-9.22	9.29	-82.862
102230	102230	103741	SLV5	0.41	-27.46	27.46	-89.139
102230	102230	103742	SLV5	0.96	-27.33	27.35	-87.985
102230	102230	103744	SLV5	1	-25.28	25.3	-87.736
102230	102230	103743	SLV5	0.45	-25.43	25.43	-88.986
102230	102230	103741	SLV6	0.4	-27.2	27.2	-89.168
102230	102230	103742	SLV6	1.01	-27.09	27.11	-87.875
102230	102230	103744	SLV6	1.04	-25.21	25.23	-87.633
102230	102230	103743	SLV6	0.43	-25.34	25.34	-89.024
102230	102230	103741	SLV7	1.43	-4.42	4.64	-72.052
102230	102230	103742	SLV7	1.16	-4.27	4.43	-74.757
102230	102230	103744	SLV7	1.33	-0.62	1.47	-25.16
102230	102230	103743	SLV7	1.59	-0.8	1.78	-26.675
102230	102230	103741	SLV8	1.41	-4.16	4.39	-71.233
102230	102230	103742	SLV8	1.21	-4.03	4.21	-73.31
102230	102230	103744	SLV8	1.37	-0.55	1.48	-21.684
102230	102230	103743	SLV8	1.58	-0.71	1.73	-24.206
102231	102231	103708	STR1	1.76	-8.42	8.6	-78.18
102231	102231	103743	STR1	1.31	-8.43	8.53	-81.182
102231	102231	103745	STR1	1.28	-8.08	8.18	-80.991
102231	102231	103711	STR1	1.74	-8.08	8.26	-77.868

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102231	102231	103708	STR2	1.3	-10.9	10.98	-83.179
102231	102231	103743	STR2	1.63	-10.85	10.97	-81.474
102231	102231	103745	STR2	1.55	-10.76	10.87	-81.801
102231	102231	103711	STR2	1.23	-10.8	10.87	-83.521
102231	102231	103708	SLV1	1.03	-11.55	11.59	-84.915
102231	102231	103743	SLV1	1.36	-11.5	11.58	-83.263
102231	102231	103745	SLV1	1.28	-11.43	11.5	-83.606
102231	102231	103711	SLV1	0.95	-11.48	11.52	-85.267
102231	102231	103708	SLV2	0.65	-4.07	4.12	-80.897
102231	102231	103743	SLV2	1.03	-4.05	4.17	-75.76
102231	102231	103745	SLV2	0.96	-3.74	3.86	-75.524
102231	102231	103711	SLV2	0.59	-3.76	3.81	-81.082
102231	102231	103708	SLV3	1.04	-11.26	11.3	-84.725
102231	102231	103743	SLV3	1.1	-11.21	11.26	-84.411
102231	102231	103745	SLV3	1.05	-11.4	11.45	-84.721
102231	102231	103711	SLV3	1	-11.45	11.49	-85.027
102231	102231	103708	SLV4	0.66	-3.77	3.83	-80.035
102231	102231	103743	SLV4	0.77	-3.76	3.84	-78.487
102231	102231	103745	SLV4	0.74	-3.71	3.79	-78.76
102231	102231	103711	SLV4	0.64	-3.73	3.78	-80.325
102231	102231	103708	SLV5	1.47	-20.17	20.23	-85.831
102231	102231	103743	SLV5	1.65	-20.09	20.16	-85.295
102231	102231	103745	SLV5	1.57	-20.39	20.45	-85.599
102231	102231	103711	SLV5	1.39	-20.47	20.52	-86.125
102231	102231	103708	SLV6	1.47	-20.09	20.14	-85.803
102231	102231	103743	SLV6	1.58	-20.01	20.07	-85.498
102231	102231	103745	SLV6	1.5	-20.38	20.44	-85.788
102231	102231	103711	SLV6	1.4	-20.46	20.51	-86.085
102231	102231	103708	SLV7	0.22	4.76	4.77	87.39
102231	102231	103743	SLV7	0.55	4.75	4.78	83.41
102231	102231	103745	SLV7	0.52	5.24	5.27	84.362
102231	102231	103711	SLV7	0.19	5.25	5.26	87.971
102231	102231	103708	SLV8	0.22	4.85	4.86	87.397
102231	102231	103743	SLV8	0.47	4.84	4.86	84.446
102231	102231	103745	SLV8	0.45	5.25	5.27	85.106
102231	102231	103711	SLV8	0.2	5.26	5.27	87.825
102232	102232	103743	STR1	0.19	-8.12	8.12	-88.651
102232	102232	103744	STR1	7.16	-8.63	11.21	-50.318
102232	102232	103746	STR1	7.56	-11.69	13.92	-57.105
102232	102232	103745	STR1	0.6	-11.2	11.22	-86.953
102232	102232	103743	STR2	0.19	-13.9	13.91	-89.229
102232	102232	103744	STR2	7.93	-14.49	16.52	-61.332
102232	102232	103746	STR2	8.37	-18.28	20.11	-65.401
102232	102232	103745	STR2	0.64	-17.72	17.73	-87.945
102232	102232	103743	SLV1	0.007976	-13.75	13.75	-89.967
102232	102232	103744	SLV1	5.73	-14.2	15.31	-68.022
102232	102232	103746	SLV1	6.07	-16.97	18.02	-70.301
102232	102232	103745	SLV1	0.35	-16.54	16.54	-88.771
102232	102232	103743	SLV2	0.21	-6.7	6.7	-88.21
102232	102232	103744	SLV2	5.2	-7.07	8.78	-53.642
102232	102232	103746	SLV2	5.49	-9.35	10.84	-59.562
102232	102232	103745	SLV2	0.5	-8.99	9.01	-86.82
102232	102232	103743	SLV3	-0.11	-12.78	12.78	-90.481
102232	102232	103744	SLV3	6.76	-13.32	14.94	-63.092
102232	102232	103746	SLV3	7.14	-17.01	18.45	-67.243
102232	102232	103745	SLV3	0.27	-16.5	16.51	-89.052
102232	102232	103743	SLV4	0.09415	-5.73	5.73	-89.059
102232	102232	103744	SLV4	6.23	-6.19	8.79	-44.805
102232	102232	103746	SLV4	6.56	-9.4	11.46	-55.097

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102232	102232	103745	SLV4	0.42	-8.96	8.97	-87.329
102232	102232	103743	SLV5	-0.27	-21.64	21.64	-90.708
102232	102232	103744	SLV5	6.7	-22.2	23.19	-73.202
102232	102232	103746	SLV5	7.13	-25.87	26.83	-74.602
102232	102232	103745	SLV5	0.16	-25.33	25.33	-89.644
102232	102232	103743	SLV6	-0.3	-21.35	21.35	-90.81
102232	102232	103744	SLV6	7.01	-21.94	23.03	-72.277
102232	102232	103746	SLV6	7.44	-25.89	26.93	-73.956
102232	102232	103745	SLV6	0.13	-25.32	25.32	-89.699
102232	102232	103743	SLV7	0.4	1.87	1.91	77.783
102232	102232	103744	SLV7	4.95	1.55	5.19	17.415
102232	102232	103746	SLV7	5.19	-0.48	5.21	-5.246
102232	102232	103745	SLV7	0.64	-0.18	0.66	-15.451
102232	102232	103743	SLV8	0.37	2.16	2.19	80.28
102232	102232	103744	SLV8	5.26	1.82	5.56	19.051
102232	102232	103746	SLV8	5.5	-0.49	5.53	-5.093
102232	102232	103745	SLV8	0.62	-0.17	0.64	-15.091
102233	102233	103711	STR1	-0.28	-8.57	8.57	-91.869
102233	102233	103745	STR1	1.58	-8.37	8.52	-79.304
102233	102233	103747	STR1	1.2	-7.98	8.07	-81.416
102233	102233	103714	STR1	-0.64	-8.2	8.23	-94.428
102233	102233	103711	STR2	-0.6	-10.98	11	-93.126
102233	102233	103745	STR2	2	-10.71	10.9	-79.422
102233	102233	103747	STR2	1.51	-10.42	10.53	-81.763
102233	102233	103714	STR2	-1.06	-10.71	10.76	-95.677
102233	102233	103711	SLV1	-0.04412	-11.61	11.61	-90.218
102233	102233	103745	SLV1	1.73	-11.31	11.44	-81.308
102233	102233	103747	SLV1	1.22	-11.51	11.57	-83.938
102233	102233	103714	SLV1	-0.52	-11.8	11.82	-92.536
102233	102233	103711	SLV2	-0.55	-3.82	3.86	-98.216
102233	102233	103745	SLV2	1.09	-3.73	3.89	-73.721
102233	102233	103747	SLV2	0.9	-3.33	3.45	-74.898
102233	102233	103714	SLV2	-0.73	-3.44	3.52	-102.041
102233	102233	103711	SLV3	-0.48	-11.59	11.6	-92.375
102233	102233	103745	SLV3	1.85	-11.3	11.45	-80.685
102233	102233	103747	SLV3	1.35	-11.37	11.45	-83.219
102233	102233	103714	SLV3	-0.95	-11.66	11.7	-94.678
102233	102233	103711	SLV4	-0.99	-3.8	3.93	-104.577
102233	102233	103745	SLV4	1.21	-3.72	3.92	-71.931
102233	102233	103747	SLV4	1.03	-3.19	3.35	-72.133
102233	102233	103714	SLV4	-1.17	-3.3	3.5	-109.46
102233	102233	103711	SLV5	0.4	-20.7	20.7	-88.904
102233	102233	103745	SLV5	2.52	-20.14	20.29	-82.877
102233	102233	103747	SLV5	1.65	-21	21.06	-85.521
102233	102233	103714	SLV5	-0.43	-21.51	21.52	-91.139
102233	102233	103711	SLV6	0.26	-20.69	20.69	-89.267
102233	102233	103745	SLV6	2.55	-20.13	20.3	-82.771
102233	102233	103747	SLV6	1.68	-20.96	21.03	-85.406
102233	102233	103714	SLV6	-0.56	-21.47	21.48	-91.486
102233	102233	103711	SLV7	-1.3	5.27	5.43	103.827
102233	102233	103745	SLV7	0.39	5.1	5.12	85.639
102233	102233	103747	SLV7	0.57	6.26	6.29	84.839
102233	102233	103714	SLV7	-1.13	6.37	6.47	100.073
102233	102233	103711	SLV8	-1.43	5.28	5.47	105.144
102233	102233	103745	SLV8	0.43	5.11	5.13	85.227
102233	102233	103747	SLV8	0.6	6.3	6.33	84.522
102233	102233	103714	SLV8	-1.26	6.41	6.53	101.125
102234	102234	103745	STR1	0.48	-11.48	11.49	-87.628
102234	102234	103746	STR1	-2.32	-11.62	11.85	-101.314

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102234	102234	103748	STR1	-1.9	-9.4	9.59	-101.407
102234	102234	103747	STR1	0.93	-9.14	9.19	-84.199
102234	102234	103745	STR2	0.59	-18.09	18.1	-88.14
102234	102234	103746	STR2	-3.13	-18.35	18.61	-99.68
102234	102234	103748	STR2	-2.5	-16.03	16.22	-98.853
102234	102234	103747	STR2	1.26	-15.64	15.69	-85.401
102234	102234	103745	SLV1	0.52	-16.83	16.84	-88.221
102234	102234	103746	SLV1	-2.16	-17.11	17.25	-97.202
102234	102234	103748	SLV1	-1.57	-15.55	15.63	-95.752
102234	102234	103747	SLV1	1.15	-15.18	15.23	-85.657
102234	102234	103745	SLV2	0.28	-9.36	9.36	-88.258
102234	102234	103746	SLV2	-1.96	-9.44	9.64	-101.739
102234	102234	103748	SLV2	-1.64	-7.5	7.68	-102.34
102234	102234	103747	SLV2	0.62	-7.31	7.33	-85.121
102234	102234	103745	SLV3	0.69	-16.68	16.7	-87.633
102234	102234	103746	SLV3	-2.98	-16.97	17.22	-99.947
102234	102234	103748	SLV3	-2.4	-15.71	15.89	-98.681
102234	102234	103747	SLV3	1.3	-15.35	15.41	-85.163
102234	102234	103745	SLV4	0.45	-9.21	9.22	-87.194
102234	102234	103746	SLV4	-2.78	-9.3	9.7	-106.62
102234	102234	103748	SLV4	-2.47	-7.66	8.05	-107.889
102234	102234	103747	SLV4	0.77	-7.48	7.52	-84.121
102234	102234	103745	SLV5	0.86	-25.5	25.52	-88.07
102234	102234	103746	SLV5	-2.68	-26.01	26.14	-95.884
102234	102234	103748	SLV5	-1.77	-25	25.06	-94.052
102234	102234	103747	SLV5	1.82	-24.43	24.5	-85.736
102234	102234	103745	SLV6	0.91	-25.46	25.47	-87.954
102234	102234	103746	SLV6	-2.92	-25.96	26.13	-96.426
102234	102234	103748	SLV6	-2.02	-25.04	25.13	-94.612
102234	102234	103747	SLV6	1.87	-24.48	24.55	-85.642
102234	102234	103745	SLV7	0.06478	-0.58	0.59	-83.65
102234	102234	103746	SLV7	-2.01	-0.44	2.06	-167.556
102234	102234	103748	SLV7	-2.02	1.83	2.73	137.839
102234	102234	103747	SLV7	0.05724	1.82	1.82	88.202
102234	102234	103745	SLV8	0.11	-0.54	0.55	-77.936
102234	102234	103746	SLV8	-2.26	-0.4	2.29	-169.925
102234	102234	103748	SLV8	-2.27	1.78	2.89	141.883
102234	102234	103747	SLV8	0.1	1.77	1.77	86.731
102235	102235	103714	STR1	-0.78	-7.52	7.56	-95.911
102235	102235	103747	STR1	1.74	-7.44	7.64	-76.85
102235	102235	103749	STR1	1.6	-8.72	8.87	-79.606
102235	102235	103717	STR1	-0.91	-8.73	8.78	-95.95
102235	102235	103714	STR2	-0.76	-9.85	9.88	-94.409
102235	102235	103747	STR2	1.85	-9.71	9.89	-79.232
102235	102235	103749	STR2	1.61	-11.24	11.35	-81.833
102235	102235	103717	STR2	-0.98	-11.29	11.33	-94.965
102235	102235	103714	SLV1	-0.16	-11.28	11.28	-90.813
102235	102235	103747	SLV1	1.45	-11.06	11.15	-82.511
102235	102235	103749	SLV1	1.08	-12.39	12.43	-84.998
102235	102235	103717	SLV1	-0.51	-12.53	12.54	-92.325
102235	102235	103714	SLV2	-0.49	-3.05	3.09	-99.128
102235	102235	103747	SLV2	0.89	-3.06	3.19	-73.863
102235	102235	103749	SLV2	0.9	-3.33	3.45	-74.848
102235	102235	103717	SLV2	-0.47	-3.31	3.34	-98.166
102235	102235	103714	SLV3	-0.74	-10.67	10.7	-93.976
102235	102235	103747	SLV3	1.93	-10.47	10.64	-79.556
102235	102235	103749	SLV3	1.58	-12.72	12.82	-82.899
102235	102235	103717	SLV3	-1.07	-12.8	12.85	-94.766
102235	102235	103714	SLV4	-1.07	-2.44	2.67	-113.673

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102235	102235	103747	SLV4	1.36	-2.47	2.82	-61.126
102235	102235	103749	SLV4	1.4	-3.66	3.92	-69.06
102235	102235	103717	SLV4	-1.03	-3.58	3.72	-106.112
102235	102235	103714	SLV5	0.0217	-20.66	20.66	-89.94
102235	102235	103747	SLV5	2.28	-20.18	20.31	-83.546
102235	102235	103749	SLV5	1.47	-23.07	23.12	-86.349
102235	102235	103717	SLV5	-0.74	-23.39	23.4	-91.823
102235	102235	103714	SLV6	-0.15	-20.48	20.48	-90.428
102235	102235	103747	SLV6	2.43	-20	20.15	-83.086
102235	102235	103749	SLV6	1.62	-23.17	23.23	-85.995
102235	102235	103717	SLV6	-0.91	-23.47	23.49	-92.225
102235	102235	103714	SLV7	-1.08	6.76	6.84	99.073
102235	102235	103747	SLV7	0.39	6.48	6.49	86.562
102235	102235	103749	SLV7	0.86	7.12	7.17	83.075
102235	102235	103717	SLV7	-0.63	7.36	7.39	94.89
102235	102235	103714	SLV8	-1.25	6.94	7.05	100.241
102235	102235	103747	SLV8	0.53	6.66	6.68	85.431
102235	102235	103749	SLV8	1.01	7.02	7.09	81.774
102235	102235	103717	SLV8	-0.8	7.28	7.32	96.249
102236	102236	103747	STR1	0.29	-12.74	12.74	-88.709
102236	102236	103748	STR1	-11.21	-12.89	17.08	-131.021
102236	102236	103750	STR1	-10.96	0.65	10.98	176.581
102236	102236	103749	STR1	0.56	1.59	1.69	70.769
102236	102236	103747	STR2	0.2	-19.78	19.78	-89.41
102236	102236	103748	STR2	-13.67	-20.09	24.3	-124.231
102236	102236	103750	STR2	-13.15	-4.82	14	-159.851
102236	102236	103749	STR2	0.76	-3.62	3.7	-78.136
102236	102236	103747	SLV1	0.53	-17.92	17.93	-88.312
102236	102236	103748	SLV1	-7.69	-18.25	19.81	-112.84
102236	102236	103750	SLV1	-7.14	-9.62	11.98	-126.589
102236	102236	103749	SLV1	1.11	-8.78	8.85	-82.817
102236	102236	103747	SLV2	-0.19	-9.88	9.88	-91.084
102236	102236	103748	SLV2	-6.97	-9.95	12.14	-125.009
102236	102236	103750	SLV2	-6.85	-0.57	6.88	-175.272
102236	102236	103749	SLV2	-0.06847	0.04263	0.08066	148.092
102236	102236	103747	SLV3	0.61	-19.02	19.03	-88.161
102236	102236	103748	SLV3	-14.55	-19.47	24.31	-126.772
102236	102236	103750	SLV3	-13.82	-6.23	15.16	-155.727
102236	102236	103749	SLV3	1.39	-5.01	5.2	-74.525
102236	102236	103747	SLV4	-0.1	-10.98	10.98	-90.544
102236	102236	103748	SLV4	-13.83	-11.16	17.77	-141.092
102236	102236	103750	SLV4	-13.53	2.82	13.82	168.217
102236	102236	103749	SLV4	0.21	3.81	3.82	86.813
102236	102236	103747	SLV5	1.39	-27.68	27.72	-87.123
102236	102236	103748	SLV5	-10.93	-28.37	30.41	-111.072
102236	102236	103750	SLV5	-9.81	-19	21.38	-117.32
102236	102236	103749	SLV5	2.58	-17.76	17.95	-81.746
102236	102236	103747	SLV6	1.42	-28.01	28.05	-87.107
102236	102236	103748	SLV6	-12.99	-28.74	31.54	-114.326
102236	102236	103750	SLV6	-11.82	-17.98	21.51	-123.312
102236	102236	103749	SLV6	2.66	-16.63	16.84	-80.909
102236	102236	103747	SLV7	-0.99	-0.89	1.33	-138.121
102236	102236	103748	SLV7	-8.53	-0.68	8.55	-175.457
102236	102236	103750	SLV7	-8.86	11.18	14.26	128.38
102236	102236	103749	SLV7	-1.34	11.66	11.74	96.564
102236	102236	103747	SLV8	-0.97	-1.22	1.56	-128.406
102236	102236	103748	SLV8	-10.58	-1.04	10.64	-174.377
102236	102236	103750	SLV8	-10.86	12.2	16.33	131.674
102236	102236	103749	SLV8	-1.26	12.79	12.85	95.614

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102237	102237	103717	STR1	0.2	-8.07	8.07	-88.612
102237	102237	103749	STR1	5.28	-8.24	9.79	-57.332
102237	102237	103751	STR1	5.74	-6	8.31	-46.251
102237	102237	103720	STR1	0.65	-5.84	5.88	-83.638
102237	102237	103717	STR2	0.52	-10.66	10.67	-87.225
102237	102237	103749	STR2	5.55	-10.82	12.16	-62.846
102237	102237	103751	STR2	6.01	-8.18	10.16	-53.69
102237	102237	103720	STR2	0.98	-8.05	8.11	-83.065
102237	102237	103717	SLV1	0.67	-12.27	12.29	-86.872
102237	102237	103749	SLV1	3.52	-12.34	12.83	-74.096
102237	102237	103751	SLV1	3.76	-10.76	11.4	-70.738
102237	102237	103720	SLV1	0.91	-10.71	10.75	-85.123
102237	102237	103717	SLV2	0.45	-3.25	3.28	-82.065
102237	102237	103749	SLV2	3.31	-3.32	4.69	-45.106
102237	102237	103751	SLV2	3.64	-1.05	3.78	-16.09
102237	102237	103720	SLV2	0.77	-0.99	1.25	-51.882
102237	102237	103717	SLV3	0.13	-11.71	11.71	-89.354
102237	102237	103749	SLV3	4.87	-11.87	12.84	-67.683
102237	102237	103751	SLV3	5.23	-10.55	11.78	-63.613
102237	102237	103720	SLV3	0.49	-10.39	10.41	-87.305
102237	102237	103717	SLV4	-0.08646	-2.68	2.68	-91.848
102237	102237	103749	SLV4	4.67	-2.85	5.47	-31.446
102237	102237	103751	SLV4	5.11	-0.83	5.18	-9.274
102237	102237	103720	SLV4	0.35	-0.67	0.76	-62.557
102237	102237	103717	SLV5	0.74	-22.61	22.62	-88.133
102237	102237	103749	SLV5	4.23	-22.7	23.09	-79.441
102237	102237	103751	SLV5	4.42	-22.02	22.46	-78.642
102237	102237	103720	SLV5	0.93	-21.94	21.96	-87.578
102237	102237	103717	SLV6	0.58	-22.44	22.45	-88.531
102237	102237	103749	SLV6	4.64	-22.56	23.03	-78.381
102237	102237	103751	SLV6	4.87	-21.96	22.49	-77.506
102237	102237	103720	SLV6	0.8	-21.84	21.86	-87.901
102237	102237	103717	SLV7	0.008948	7.49	7.49	89.932
102237	102237	103749	SLV7	3.55	7.36	8.17	64.281
102237	102237	103751	SLV7	4	10.36	11.11	68.875
102237	102237	103720	SLV7	0.46	10.46	10.47	87.47
102237	102237	103717	SLV8	-0.15	7.66	7.66	91.142
102237	102237	103749	SLV8	3.95	7.5	8.48	62.215
102237	102237	103751	SLV8	4.44	10.43	11.33	66.909
102237	102237	103720	SLV8	0.34	10.56	10.56	88.182
102238	102238	103749	STR1	5.63	-3.28	6.52	-30.241
102238	102238	103750	STR1	3.75	-3.15	4.89	-39.992
102238	102238	103752	STR1	4.18	-9.88	10.72	-67.082
102238	102238	103751	STR1	6.06	-10.06	11.75	-58.932
102238	102238	103749	STR2	6.21	-9.43	11.29	-56.627
102238	102238	103750	STR2	4.16	-9.27	10.17	-65.816
102238	102238	103752	STR2	4.68	-17.12	17.75	-74.725
102238	102238	103751	STR2	6.72	-17.33	18.59	-68.794
102238	102238	103749	SLV1	4.39	-12.12	12.89	-70.069
102238	102238	103750	SLV1	3.03	-12.05	12.42	-75.904
102238	102238	103752	SLV1	3.37	-16.82	17.15	-78.652
102238	102238	103751	SLV1	4.74	-16.92	17.57	-74.332
102238	102238	103749	SLV2	3.36	-2.71	4.32	-38.877
102238	102238	103750	SLV2	2.45	-2.6	3.58	-46.707
102238	102238	103752	SLV2	2.71	-7	7.51	-68.866
102238	102238	103751	SLV2	3.62	-7.14	8.01	-63.134
102238	102238	103749	SLV3	5.83	-11.37	12.78	-62.86
102238	102238	103750	SLV3	3.32	-11.27	11.75	-73.588
102238	102238	103752	SLV3	3.85	-18.57	18.97	-78.283

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102238	102238	103751	SLV3	6.36	-18.73	19.78	-71.228
102238	102238	103749	SLV4	4.8	-1.96	5.18	-22.263
102238	102238	103750	SLV4	2.74	-1.82	3.29	-33.546
102238	102238	103752	SLV4	3.18	-8.76	9.32	-70.022
102238	102238	103751	SLV4	5.24	-8.95	10.37	-59.667
102238	102238	103749	SLV5	6.1	-22.83	23.63	-75.04
102238	102238	103750	SLV5	3.8	-22.8	23.11	-80.542
102238	102238	103752	SLV5	4.32	-28.88	29.2	-81.491
102238	102238	103751	SLV5	6.63	-28.95	29.7	-77.11
102238	102238	103749	SLV6	6.53	-22.6	23.53	-73.887
102238	102238	103750	SLV6	3.89	-22.56	22.9	-80.228
102238	102238	103752	SLV6	4.46	-29.4	29.74	-81.369
102238	102238	103751	SLV6	7.11	-29.49	30.34	-76.444
102238	102238	103749	SLV7	2.66	8.53	8.93	72.675
102238	102238	103750	SLV7	1.88	8.69	8.9	77.769
102238	102238	103752	SLV7	2.1	3.83	4.37	61.31
102238	102238	103751	SLV7	2.87	3.63	4.62	51.615
102238	102238	103749	SLV8	3.09	8.75	9.28	70.55
102238	102238	103750	SLV8	1.97	8.93	9.14	77.542
102238	102238	103752	SLV8	2.24	3.3	3.99	55.868
102238	102238	103751	SLV8	3.36	3.08	4.56	42.55
102239	102239	103720	STR1	3.56	-8.57	9.28	-67.443
102239	102239	103751	STR1	3.78	-8.21	9.04	-65.28
102239	102239	103753	STR1	4.09	-1.13	4.24	-15.456
102239	102239	103722	STR1	3.87	-1.42	4.12	-20.2
102239	102239	103720	STR2	4.29	-11.27	12.06	-69.131
102239	102239	103751	STR2	3.52	-10.84	11.4	-72.014
102239	102239	103753	STR2	3.8	-3.14	4.93	-39.623
102239	102239	103722	STR2	4.58	-3.5	5.76	-37.452
102239	102239	103720	SLV1	3.18	-12.65	13.05	-75.876
102239	102239	103751	SLV1	2.22	-12.4	12.59	-79.856
102239	102239	103753	SLV1	2.37	-7.9	8.25	-73.275
102239	102239	103722	SLV1	3.34	-8.12	8.78	-67.629
102239	102239	103720	SLV2	2.98	-3.1	4.3	-46.154
102239	102239	103751	SLV2	2.55	-2.76	3.75	-47.29
102239	102239	103753	SLV2	2.76	3.29	4.29	50.019
102239	102239	103722	SLV2	3.19	3	4.38	43.226
102239	102239	103720	SLV3	3.2	-12.86	13.25	-76.044
102239	102239	103751	SLV3	2.21	-12.61	12.8	-80.05
102239	102239	103753	SLV3	2.35	-8.27	8.6	-74.115
102239	102239	103722	SLV3	3.34	-8.49	9.12	-68.522
102239	102239	103720	SLV4	2.99	-3.31	4.46	-47.923
102239	102239	103751	SLV4	2.54	-2.97	3.91	-49.482
102239	102239	103753	SLV4	2.74	2.92	4	46.818
102239	102239	103722	SLV4	3.19	2.63	4.13	39.482
102239	102239	103720	SLV5	3.43	-23.87	24.11	-81.826
102239	102239	103751	SLV5	1.83	-23.71	23.79	-85.581
102239	102239	103753	SLV5	1.92	-21.09	21.17	-84.799
102239	102239	103722	SLV5	3.52	-21.22	21.51	-80.591
102239	102239	103720	SLV6	3.43	-23.93	24.18	-81.838
102239	102239	103751	SLV6	1.83	-23.78	23.85	-85.597
102239	102239	103753	SLV6	1.91	-21.2	21.28	-84.842
102239	102239	103722	SLV6	3.52	-21.33	21.62	-80.64
102239	102239	103720	SLV7	2.74	7.97	8.43	71.011
102239	102239	103751	SLV7	2.93	8.41	8.91	70.808
102239	102239	103753	SLV7	3.2	16.21	16.53	78.84
102239	102239	103722	SLV7	3.02	15.84	16.12	79.22
102239	102239	103720	SLV8	2.75	7.9	8.37	70.842
102239	102239	103751	SLV8	2.93	8.35	8.84	70.681

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102239	102239	103753	SLV8	3.19	16.1	16.42	78.785
102239	102239	103722	SLV8	3.02	15.73	16.01	79.147
102240	102240	103751	STR1	0.51	-10.46	10.47	-87.202
102240	102240	103752	STR1	0.71	-11.14	11.16	-86.342
102240	102240	103754	STR1	0.04362	3.38	3.38	89.259
102240	102240	103753	STR1	-0.15	3.93	3.94	92.209
102240	102240	103751	STR2	0.26	-17.56	17.56	-89.15
102240	102240	103752	STR2	0.73	-18.28	18.3	-87.715
102240	102240	103754	STR2	-0.05923	-2.05	2.06	-91.651
102240	102240	103753	STR2	-0.52	-1.47	1.56	-109.586
102240	102240	103751	SLV1	0.59	-17.72	17.73	-88.086
102240	102240	103752	SLV1	0.01902	-18.22	18.22	-89.94
102240	102240	103754	SLV1	-0.48	-7.44	7.45	-93.658
102240	102240	103753	SLV1	0.1	-7.02	7.02	-89.172
102240	102240	103751	SLV2	-0.39	-7.99	8	-92.782
102240	102240	103752	SLV2	-0.72	-8.57	8.6	-94.821
102240	102240	103754	SLV2	-1.23	3.22	3.44	110.931
102240	102240	103753	SLV2	-0.89	3.7	3.8	103.551
102240	102240	103751	SLV3	0.69	-17.91	17.93	-87.81
102240	102240	103752	SLV3	1.65	-18.37	18.44	-84.852
102240	102240	103754	SLV3	1.03	-6.9	6.97	-81.532
102240	102240	103753	SLV3	0.0626	-6.54	6.54	-89.452
102240	102240	103751	SLV4	-0.3	-8.18	8.19	-92.065
102240	102240	103752	SLV4	0.91	-8.71	8.76	-84.019
102240	102240	103754	SLV4	0.27	3.76	3.77	85.857
102240	102240	103753	SLV4	-0.93	4.18	4.29	102.539
102240	102240	103751	SLV5	1.77	-29.13	29.19	-86.527
102240	102240	103752	SLV5	1.46	-29.54	29.57	-87.176
102240	102240	103754	SLV5	0.93	-19.68	19.7	-87.292
102240	102240	103753	SLV5	1.25	-19.36	19.4	-86.317
102240	102240	103751	SLV6	1.8	-29.19	29.25	-86.48
102240	102240	103752	SLV6	1.95	-29.58	29.64	-86.233
102240	102240	103754	SLV6	1.38	-19.52	19.57	-85.951
102240	102240	103753	SLV6	1.23	-19.22	19.26	-86.324
102240	102240	103751	SLV7	-1.5	3.29	3.62	114.475
102240	102240	103752	SLV7	-1.02	2.64	2.83	111.025
102240	102240	103754	SLV7	-1.58	15.84	15.92	95.715
102240	102240	103753	SLV7	-2.06	16.38	16.51	97.181
102240	102240	103751	SLV8	-1.47	3.23	3.55	114.457
102240	102240	103752	SLV8	-0.53	2.6	2.65	101.419
102240	102240	103754	SLV8	-1.13	16	16.04	94.054
102240	102240	103753	SLV8	-2.08	16.52	16.65	97.159
102241	102241	103722	STR1	11.08	-4.3	11.89	-21.184
102241	102241	103753	STR1	15.26	-3.47	15.65	-12.818
102241	102241	103755	STR1	15.91	12.48	20.22	38.113
102241	102241	103725	STR1	11.74	11.91	16.72	45.41
102241	102241	103722	STR2	12.41	-6.74	14.12	-28.509
102241	102241	103753	STR2	16.43	-5.83	17.44	-19.53
102241	102241	103755	STR2	17.13	11.64	20.71	34.206
102241	102241	103725	STR2	13.12	11.01	17.13	40.01
102241	102241	103722	SLV1	7.54	-10.46	12.89	-54.206
102241	102241	103753	SLV1	11.24	-9.94	15.01	-41.491
102241	102241	103755	SLV1	11.78	1.48	11.87	7.182
102241	102241	103725	SLV1	8.09	1.15	8.17	8.094
102241	102241	103722	SLV2	9.37	0.66	9.39	4.001
102241	102241	103753	SLV2	11.34	1.39	11.42	6.989
102241	102241	103755	SLV2	11.78	14.12	18.39	50.179
102241	102241	103725	SLV2	9.81	13.59	16.76	54.165
102241	102241	103722	SLV3	8.11	-10.59	13.34	-52.552

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102241	102241	103753	SLV3	12.05	-10.08	15.71	-39.915
102241	102241	103755	SLV3	12.6	1.45	12.68	6.547
102241	102241	103725	SLV3	8.67	1.11	8.74	7.322
102241	102241	103722	SLV4	9.94	0.52	9.96	2.991
102241	102241	103753	SLV4	12.15	1.25	12.21	5.891
102241	102241	103755	SLV4	12.59	14.08	18.89	48.2
102241	102241	103725	SLV4	10.4	13.55	17.08	52.508
102241	102241	103722	SLV5	5.61	-23.47	24.13	-76.567
102241	102241	103753	SLV5	11.41	-23.21	25.86	-63.824
102241	102241	103755	SLV5	12.07	-13.27	17.94	-47.721
102241	102241	103725	SLV5	6.28	-13.38	14.77	-64.861
102241	102241	103722	SLV6	5.78	-23.51	24.21	-76.194
102241	102241	103753	SLV6	11.65	-23.25	26.01	-63.385
102241	102241	103755	SLV6	12.32	-13.29	18.12	-47.171
102241	102241	103725	SLV6	6.45	-13.39	14.86	-64.268
102241	102241	103722	SLV7	11.71	13.57	17.92	49.222
102241	102241	103753	SLV7	11.74	14.56	18.7	51.136
102241	102241	103755	SLV7	12.06	28.85	31.27	67.322
102241	102241	103725	SLV7	12.03	28.09	30.56	66.812
102241	102241	103722	SLV8	11.88	13.53	18.01	48.723
102241	102241	103753	SLV8	11.98	14.52	18.83	50.484
102241	102241	103755	SLV8	12.3	28.84	31.36	66.901
102241	102241	103725	SLV8	12.21	28.08	30.62	66.503
102242	102242	103753	STR1	5.7	3.83	6.87	33.869
102242	102242	103754	STR1	-4.99	1.64	5.25	161.824
102242	102242	103756	STR1	-5.6	32.59	33.07	99.754
102242	102242	103755	STR1	5.1	34.3	34.68	81.547
102242	102242	103753	STR2	6.59	-1.32	6.72	-11.299
102242	102242	103754	STR2	-5.22	-3.59	6.34	-145.431
102242	102242	103756	STR2	-5.87	28.74	29.33	101.544
102242	102242	103755	STR2	5.95	30.51	31.09	78.968
102242	102242	103753	SLV1	5.73	-6.17	8.42	-47.135
102242	102242	103754	SLV1	-2.47	-7.52	7.92	-108.171
102242	102242	103756	SLV1	-2.85	11.61	11.96	103.803
102242	102242	103755	SLV1	5.35	12.67	13.75	67.098
102242	102242	103753	SLV2	3.69	4.09	5.51	47.913
102242	102242	103754	SLV2	-4.55	2.37	5.13	152.466
102242	102242	103756	SLV2	-5.04	26.73	27.2	100.679
102242	102242	103755	SLV2	3.21	28.07	28.25	83.477
102242	102242	103753	SLV3	6.43	-6.51	9.15	-45.351
102242	102242	103754	SLV3	-2.56	-7.89	8.3	-107.95
102242	102242	103756	SLV3	-2.89	11.06	11.43	104.64
102242	102242	103755	SLV3	6.1	12.15	13.6	63.333
102242	102242	103753	SLV4	4.39	3.75	5.78	40.492
102242	102242	103754	SLV4	-4.64	2	5.05	156.659
102242	102242	103756	SLV4	-5.08	26.18	26.67	100.975
102242	102242	103755	SLV4	3.96	27.55	27.84	81.819
102242	102242	103753	SLV5	8.35	-18.26	20.08	-65.429
102242	102242	103754	SLV5	-0.07287	-19.2	19.2	-90.217
102242	102242	103756	SLV5	-0.31	-6.22	6.22	-92.893
102242	102242	103755	SLV5	8.11	-5.48	9.79	-34.056
102242	102242	103753	SLV6	8.56	-18.36	20.26	-65.007
102242	102242	103754	SLV6	-0.09925	-19.31	19.31	-90.295
102242	102242	103756	SLV6	-0.33	-6.38	6.39	-92.916
102242	102242	103755	SLV6	8.34	-5.64	10.06	-34.066
102242	102242	103753	SLV7	1.56	15.94	16.02	84.402
102242	102242	103754	SLV7	-7.01	13.79	15.46	116.945
102242	102242	103756	SLV7	-7.61	44.17	44.82	99.769
102242	102242	103755	SLV7	0.97	45.86	45.87	88.783

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13	V23	VMax	VAngle
				KN/m	KN/m	KN/m	Degrees
102242	102242	103753	SLV8	1.77	15.84	15.94	83.614
102242	102242	103754	SLV8	-7.03	13.67	15.38	117.22
102242	102242	103756	SLV8	-7.62	44.01	44.66	99.818
102242	102242	103755	SLV8	1.2	45.7	45.72	88.496
102243	102243	103725	STR1	37.1	9.85	38.39	14.871
102243	102243	103755	STR1	40.78	12.23	42.57	16.696
102243	102243	103757	STR1	41.43	47.23	62.82	48.738
102243	102243	103728	STR1	37.78	45.82	59.39	50.493
102243	102243	103725	STR2	40.89	8.98	41.86	12.391
102243	102243	103755	STR2	43.14	11.54	44.66	14.975
102243	102243	103757	STR2	43.82	48.77	65.56	48.06
102243	102243	103728	STR2	41.58	47.24	62.93	48.649
102243	102243	103725	SLV1	24.93	-0.01339	24.93	-0.031
102243	102243	103755	SLV1	27.82	1.54	27.86	3.171
102243	102243	103757	SLV1	28.33	25.58	38.17	42.077
102243	102243	103728	SLV1	25.46	24.69	35.47	44.121
102243	102243	103725	SLV2	30.78	12.45	33.21	22.029
102243	102243	103755	SLV2	30.63	14.36	33.83	25.124
102243	102243	103757	SLV2	31.02	40.71	51.19	52.695
102243	102243	103728	SLV2	31.19	39.54	50.36	51.734
102243	102243	103725	SLV3	26.73	-0.12	26.73	-0.26
102243	102243	103755	SLV3	28.32	1.48	28.36	2.995
102243	102243	103757	SLV3	28.8	25.56	38.51	41.582
102243	102243	103728	SLV3	27.22	24.62	36.71	42.128
102243	102243	103725	SLV4	32.58	12.35	34.84	20.755
102243	102243	103755	SLV4	31.13	14.3	34.26	24.674
102243	102243	103757	SLV4	31.49	40.69	51.45	52.263
102243	102243	103728	SLV4	32.95	39.47	51.41	50.145
102243	102243	103725	SLV5	18.73	-14.6	23.75	-37.925
102243	102243	103755	SLV5	24.71	-13.44	28.13	-28.533
102243	102243	103757	SLV5	25.36	7.92	26.57	17.337
102243	102243	103728	SLV5	19.4	7.35	20.75	20.75
102243	102243	103725	SLV6	19.27	-14.63	24.2	-37.201
102243	102243	103755	SLV6	24.87	-13.45	28.27	-28.417
102243	102243	103757	SLV6	25.5	7.91	26.7	17.232
102243	102243	103728	SLV6	19.93	7.33	21.23	20.191
102243	102243	103725	SLV7	38.24	26.96	46.79	35.19
102243	102243	103755	SLV7	34.08	29.3	44.94	40.684
102243	102243	103757	SLV7	34.32	58.36	67.7	59.542
102243	102243	103728	SLV7	38.48	56.83	68.63	55.898
102243	102243	103725	SLV8	38.78	26.93	47.21	34.781
102243	102243	103755	SLV8	34.23	29.28	45.05	40.54
102243	102243	103757	SLV8	34.46	58.35	67.77	59.436
102243	102243	103728	SLV8	39.01	56.81	68.91	55.524
102244	102244	103755	STR1	20.93	29.02	35.78	54.199
102244	102244	103756	STR1	-21.21	24.59	32.48	130.786
102244	102244	103758	STR1	-20.72	68.68	71.74	106.786
102244	102244	103757	STR1	21.41	71.92	75.04	73.42
102244	102244	103755	STR2	22.06	23.92	32.54	47.317
102244	102244	103756	STR2	-23.96	19.18	30.69	141.318
102244	102244	103758	STR2	-23.46	66.83	70.83	109.342
102244	102244	103757	STR2	22.55	70.29	73.82	72.216
102244	102244	103755	SLV1	14.35	5.96	15.54	22.567
102244	102244	103756	SLV1	-17.27	2.87	17.51	170.555
102244	102244	103758	SLV1	-16.93	33.75	37.76	116.644
102244	102244	103757	SLV1	14.68	36	38.88	67.82
102244	102244	103755	SLV2	15.38	23.94	28.46	57.279
102244	102244	103756	SLV2	-16.97	20.53	26.63	129.575
102244	102244	103758	SLV2	-16.57	54.46	56.93	106.926

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102244	102244	103757	SLV2	15.77	56.96	59.1	74.53
102244	102244	103755	SLV3	14.7	5.74	15.78	21.314
102244	102244	103756	SLV3	-17.7	2.56	17.89	171.762
102244	102244	103758	SLV3	-17.37	34.53	38.66	116.709
102244	102244	103757	SLV3	15.02	36.84	39.79	67.82
102244	102244	103755	SLV4	15.74	23.72	28.46	56.435
102244	102244	103756	SLV4	-17.4	20.22	26.67	130.714
102244	102244	103758	SLV4	-17.02	55.24	57.8	107.119
102244	102244	103757	SLV4	16.11	57.8	60	74.428
102244	102244	103755	SLV5	13.26	-15.09	20.09	-48.693
102244	102244	103756	SLV5	-17.78	-17.83	25.18	-134.919
102244	102244	103758	SLV5	-17.51	9.86	20.09	150.611
102244	102244	103757	SLV5	13.53	11.85	17.98	41.209
102244	102244	103755	SLV6	13.37	-15.16	20.21	-48.595
102244	102244	103756	SLV6	-17.91	-17.92	25.34	-134.978
102244	102244	103758	SLV6	-17.64	10.09	20.32	150.217
102244	102244	103757	SLV6	13.63	12.1	18.23	41.591
102244	102244	103755	SLV7	16.72	44.84	47.86	69.557
102244	102244	103756	SLV7	-16.76	41.01	44.3	112.226
102244	102244	103758	SLV7	-16.31	78.9	80.56	101.679
102244	102244	103757	SLV7	17.15	81.7	83.48	78.144
102244	102244	103755	SLV8	16.82	44.77	47.83	69.409
102244	102244	103756	SLV8	-16.89	40.92	44.27	112.427
102244	102244	103758	SLV8	-16.44	79.13	80.82	101.738
102244	102244	103757	SLV8	17.26	81.95	83.75	78.11
102245	102245	103728	STR1	189.23	57.15	197.67	16.805
102245	102245	103757	STR1	18.9	65.48	68.15	73.9
102245	102245	103729	STR1	17.92	159.66	160.66	83.595
102245	102245	64	STR1	188.18	158.29	245.9	40.07
102245	102245	103728	STR2	203.64	59.15	212.06	16.196
102245	102245	103757	STR2	19.09	68.03	70.66	74.327
102245	102245	103729	STR2	18.09	169.25	170.21	83.899
102245	102245	64	STR2	202.57	167.86	263.08	39.646
102245	102245	103728	SLV1	129.85	32.1	133.75	13.884
102245	102245	103757	SLV1	10.61	37.68	39.14	74.274
102245	102245	103729	SLV1	10.03	102.09	102.58	84.391
102245	102245	64	SLV1	129.22	101.27	164.18	38.087
102245	102245	103728	SLV2	148.94	47.68	156.38	17.751
102245	102245	103757	SLV2	13.27	54.24	55.84	76.251
102245	102245	103729	SLV2	12.49	128.11	128.72	84.434
102245	102245	64	SLV2	148.09	127.02	195.1	40.62
102245	102245	103728	SLV3	131.18	32.5	135.15	13.914
102245	102245	103757	SLV3	11.77	38.07	39.85	72.823
102245	102245	103729	SLV3	11.21	102.88	103.49	83.781
102245	102245	64	SLV3	130.58	102.11	165.76	38.023
102245	102245	103728	SLV4	150.27	48.08	157.78	17.742
102245	102245	103757	SLV4	14.43	54.63	56.51	75.205
102245	102245	103729	SLV4	13.67	128.91	129.63	83.946
102245	102245	64	SLV4	149.46	127.85	196.68	40.546
102245	102245	103728	SLV5	108.04	14.06	108.95	7.414
102245	102245	103757	SLV5	7.91	18.49	20.11	66.844
102245	102245	103729	SLV5	7.57	72	72.4	83.998
102245	102245	64	SLV5	107.68	71.53	129.27	33.596
102245	102245	103728	SLV6	108.44	14.18	109.36	7.45
102245	102245	103757	SLV6	8.26	18.61	20.36	66.075
102245	102245	103729	SLV6	7.93	72.24	72.67	83.739
102245	102245	64	SLV6	108.09	71.78	129.75	33.588
102245	102245	103728	SLV7	171.68	66	183.92	21.028
102245	102245	103757	SLV7	16.78	73.7	75.59	77.172

Table: Element Forces - Area Shells, Part 4 of 4

Area	AreaElem	Joint	OutputCase	V13 KN/m	V23 KN/m	VMax KN/m	VAngle Degrees
102245	102245	103729	SLV7	15.77	158.76	159.54	84.327
102245	102245	64	SLV7	170.59	157.35	232.08	42.688
102245	102245	103728	SLV8	172.08	66.12	184.34	21.018
102245	102245	103757	SLV8	17.13	73.82	75.78	76.935
102245	102245	103729	SLV8	16.13	159	159.81	84.209
102245	102245	64	SLV8	171	157.6	232.55	42.665
102246	102246	103757	STR1	9.94	86.13	86.7	83.415
102246	102246	103758	STR1	-2.89	85.56	85.61	91.935
102246	102246	66	STR1	-2.12	79.32	79.35	91.532
102246	102246	103729	STR1	10.66	80.32	81.02	82.441
102246	102246	103757	STR2	9.57	86.42	86.95	83.679
102246	102246	103758	STR2	-3.67	85.96	86.03	92.446
102246	102246	66	STR2	-3.03	80.66	80.72	92.152
102246	102246	103729	STR2	10.17	81.49	82.12	82.887
102246	102246	103757	SLV1	4.51	48.04	48.25	84.642
102246	102246	103758	SLV1	-2.99	47.85	47.94	93.574
102246	102246	66	SLV1	-2.8	47.07	47.15	93.404
102246	102246	103729	SLV1	4.68	47.31	47.54	84.349
102246	102246	103757	SLV2	6.23	68.22	68.51	84.786
102246	102246	103758	SLV2	-2.43	67.8	67.84	92.054
102246	102246	66	SLV2	-1.84	62.81	62.83	91.676
102246	102246	103729	SLV2	6.78	63.58	63.94	83.914
102246	102246	103757	SLV3	5.82	49.16	49.5	83.25
102246	102246	103758	SLV3	-3.1	48.96	49.06	93.622
102246	102246	66	SLV3	-2.92	48.34	48.43	93.452
102246	102246	103729	SLV3	5.99	48.58	48.95	82.973
102246	102246	103757	SLV4	7.54	69.34	69.75	83.796
102246	102246	103758	SLV4	-2.54	68.91	68.96	92.112
102246	102246	66	SLV4	-1.95	64.08	64.11	91.747
102246	102246	103729	SLV4	8.08	64.84	65.35	82.893
102246	102246	103757	SLV5	2.96	24.88	25.06	83.222
102246	102246	103758	SLV5	-3.68	24.96	25.23	98.38
102246	102246	66	SLV5	-3.96	29.15	29.42	97.742
102246	102246	103729	SLV5	2.69	28.78	28.9	84.656
102246	102246	103757	SLV6	3.35	25.22	25.44	82.43
102246	102246	103758	SLV6	-3.71	25.3	25.57	98.344
102246	102246	66	SLV6	-4	29.53	29.8	97.709
102246	102246	103729	SLV6	3.08	29.16	29.32	83.963
102246	102246	103757	SLV7	8.69	92.16	92.57	84.612
102246	102246	103758	SLV7	-1.82	91.46	91.48	91.14
102246	102246	66	SLV7	-0.76	81.62	81.62	90.531
102246	102246	103729	SLV7	9.68	83	83.56	83.346
102246	102246	103757	SLV8	9.09	92.5	92.94	84.39
102246	102246	103758	SLV8	-1.85	91.79	91.81	91.156
102246	102246	66	SLV8	-0.79	82	82	90.553
102246	102246	103729	SLV8	10.07	83.38	83.98	83.111