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Geometry

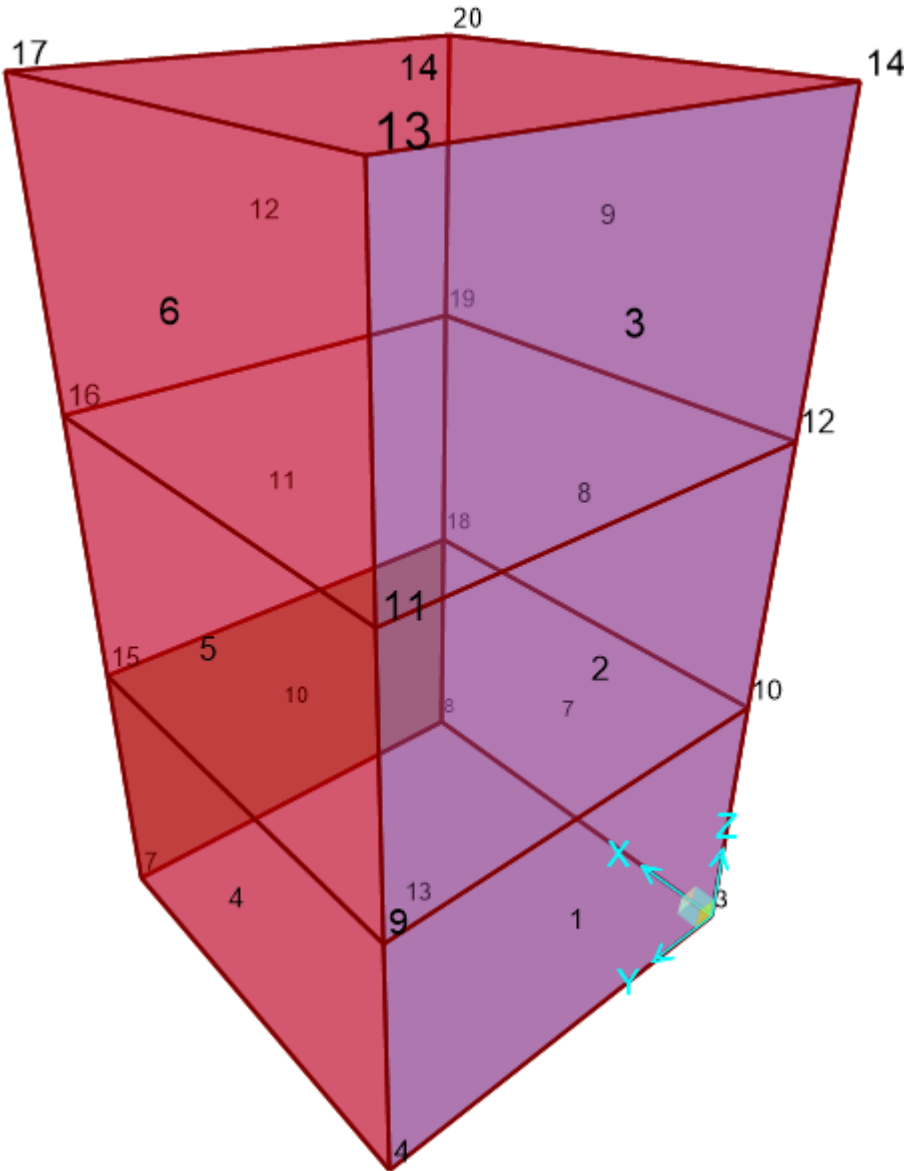


Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2							
Joint	CoordSys	CoordType	GlobalX	GlobalY	GlobalZ	OriginalGX	OriginalGY
			m	m	m	m	m
3	GLOBAL	Cartesian	0.	0.	0.		
4	GLOBAL	Cartesian	0.	1.6	0.		
7	GLOBAL	Cartesian	1.6	1.6	0.		
8	GLOBAL	Cartesian	1.6	0.	0.		
9	GLOBAL	Cartesian	0.	1.6	1.		
10	GLOBAL	Cartesian	0.	0.	1.		
11	GLOBAL	Cartesian	0.	1.6	2.		
12	GLOBAL	Cartesian	0.	0.	2.		
13	GLOBAL	Cartesian	0.	1.6	3.		

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m	OriginalGX m	OriginalGY m
14	GLOBAL	Cartesian	0.	0.	3.		
15	GLOBAL	Cartesian	1.6	1.6	1.		
16	GLOBAL	Cartesian	1.6	1.6	2.		
17	GLOBAL	Cartesian	1.6	1.6	3.		
18	GLOBAL	Cartesian	1.6	0.	1.		
19	GLOBAL	Cartesian	1.6	0.	2.		
20	GLOBAL	Cartesian	1.6	0.	3.		

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	OriginalGZ m	SModeCase	SModeNum ber	SModeDispl m	ModCSys	ModDirX	ModDirY	ModDirZ
3								
4								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Table: Connectivity - Area

Table: Connectivity - Area

Area	Joint1	Joint2	Joint3	Joint4
1	3	10	9	4
2	10	12	11	9
3	12	14	13	11
4	4	9	15	7
5	9	11	16	15
6	11	13	17	16
7	3	8	18	10
8	10	18	19	12
9	12	19	20	14
10	7	15	18	8
11	15	16	19	18
12	16	17	20	19
13	3	4	7	8
14	14	20	17	13

Loads

Table: Area Loads - Uniform

Table: Area Loads - Uniform				
LoadPat	Area	CoordSys	Dir	UnifLoad KN/m2
GAIES	1	Local	3	-28.5
GAIES_OMOR+	1	Local	3	-10.26
KINHTO	1	Local	3	-16.67
GAIES_ANTIR	1	Local	3	-6.84
GAIES	2	Local	3	-19.
GAIES_OMOR+	2	Local	3	-10.26
KINHTO	2	Local	3	-16.67
GAIES_ANTIR	2	Local	3	-13.68
GAIES	3	Local	3	-9.5
GAIES_OMOR+	3	Local	3	-10.26
KINHTO	3	Local	3	-16.67
GAIES_ANTIR	3	Local	3	-20.52
GAIES	4	Local	3	-28.5
GAIES	5	Local	3	-19.
GAIES	6	Local	3	-9.5
GAIES	7	Local	3	-28.5
GAIES	8	Local	3	-19.
GAIES	9	Local	3	-9.5
GAIES	10	Local	3	-28.5
GAIES_OMOR-	10	Local	3	-10.26
GAIES_ANTIR	10	Local	3	-6.84
GAIES	11	Local	3	-19.
GAIES_OMOR-	11	Local	3	-10.26
GAIES_ANTIR	11	Local	3	-13.68
GAIES	12	Local	3	-9.5
GAIES_OMOR-	12	Local	3	-10.26
GAIES_ANTIR	12	Local	3	-20.52

Table: Combination Definitions

Table: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
STAT	Linear Add	DEAD	1.35
STAT		KINHTO	1.5
STAT		GAIES	1.35
GAIES_SEISM	Envelope	GAIES_ANTIR	1.
GAIES_SEISM		GAIES_OMOR-	1.
GAIES_SEISM		GAIES_OMOR+	1.
SEISM	Linear Add	DEAD	1.
SEISM		KINHTO	0.3
SEISM		GAIES_SEISM	1.
ENVELOP	Envelope	STAT	1.
ENVELOP		SEISM	1.

Stresses

Table: Element Stresses - Area Shells, Part 1 of 5

Table: Element Stresses - Area Shells, Part 1 of 5							
Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
1	1	3	DEAD			-11.01	-73.57
1	1	10	DEAD			1.05	-68.91
1	1	9	DEAD			1.05	-68.91
1	1	4	DEAD			-11.01	-73.57
1	1	3	GAIES			-27.32	8.81
1	1	10	GAIES			-122.64	-27.78
1	1	9	GAIES			-122.64	-27.78
1	1	4	GAIES			-27.32	8.81
1	1	3	GAIES_OMOR+			-120.52	85.48
1	1	10	GAIES_OMOR+			161.37	78.59
1	1	9	GAIES_OMOR+			5.53	-31.23
1	1	4	GAIES_OMOR+			-59.86	-12.67
1	1	3	GAIES_OMOR-			40.46	-94.72
1	1	10	GAIES_OMOR-			-148.15	-75.24
1	1	9	GAIES_OMOR-			-4.03	33.14
1	1	4	GAIES_OMOR-			129.7	29.66
1	1	3	GAIES_ANTIR			1.78	7.54
1	1	10	GAIES_ANTIR			0.33	7.92
1	1	9	GAIES_ANTIR			0.33	7.92
1	1	4	GAIES_ANTIR			1.78	7.54
1	1	3	KINHTO			-133.74	127.23
1	1	10	KINHTO			351.74	178.06
1	1	9	KINHTO			27.29	-49.99
1	1	4	KINHTO			126.43	18.18
2	2	10	DEAD			5.95	-44.39
2	2	12	DEAD			-2.72	-48.24
2	2	11	DEAD			-2.72	-48.24
2	2	9	DEAD			5.95	-44.39
2	2	10	GAIES			-121.88	-23.97
2	2	12	GAIES			-56.	5.23
2	2	11	GAIES			-56.	5.23
2	2	9	GAIES			-121.88	-23.97
2	2	10	GAIES_OMOR+			183.86	128.25
2	2	12	GAIES_OMOR+			-17.7	3.66
2	2	11	GAIES_OMOR+			-114.95	-101.99
2	2	9	GAIES_OMOR+			16.44	-57.29
2	2	10	GAIES_OMOR-			-180.96	-103.63
2	2	12	GAIES_OMOR-			-20.52	-23.26
2	2	11	GAIES_OMOR-			91.92	108.47
2	2	9	GAIES_OMOR-			9.42	63.91
2	2	10	GAIES_ANTIR			-9.448E-02	5.81
2	2	12	GAIES_ANTIR			-2.18	-5.38
2	2	11	GAIES_ANTIR			-2.18	-5.38
2	2	9	GAIES_ANTIR			-9.448E-02	5.81
2	2	10	KINHTO			204.58	148.09
2	2	12	KINHTO			32.16	33.81
2	2	11	KINHTO			-223.77	-183.09
2	2	9	KINHTO			71.49	-84.68
3	3	12	DEAD			2.33	-23.02
3	3	14	DEAD			-4.04	-24.09

Table: Element Stresses - Area Shells, Part 1 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
3	3	13	DEAD			-4.04	-24.09
3	3	11	DEAD			2.33	-23.02
3	3	12	GAIES			-56.37	3.36
3	3	14	GAIES			-4.29	12.7
3	3	13	GAIES			-4.29	12.7
3	3	11	GAIES			-56.37	3.36
3	3	12	GAIES_OMOR+			35.94	24.53
3	3	14	GAIES_OMOR+			-132.95	-11.35
3	3	13	GAIES_OMOR+			-175.89	-32.41
3	3	11	GAIES_OMOR+			-56.37	-33.37
3	3	12	GAIES_OMOR-			-34.67	-34.92
3	3	14	GAIES_OMOR-			92.8	11.06
3	3	13	GAIES_OMOR-			138.77	39.24
3	3	11	GAIES_OMOR-			71.32	32.75
3	3	12	GAIES_ANTIR			-2.6	-7.48
3	3	14	GAIES_ANTIR			4.59	5.2
3	3	13	GAIES_ANTIR			4.59	5.2
3	3	11	GAIES_ANTIR			-2.6	-7.48
3	3	12	KINHTO			81.85	105.71
3	3	14	KINHTO			-177.35	-35.18
3	3	13	KINHTO			-214.29	-29.6
3	3	11	KINHTO			-155.01	-78.05
4	4	4	DEAD			-11.01	-73.57
4	4	9	DEAD			1.05	-68.91
4	4	15	DEAD			1.05	-68.91
4	4	7	DEAD			-11.01	-73.57
4	4	4	GAIES			-27.32	8.81
4	4	9	GAIES			-122.64	-27.78
4	4	15	GAIES			-122.64	-27.78
4	4	7	GAIES			-27.32	8.81
4	4	4	GAIES_OMOR+			-25.33	96.87
4	4	9	GAIES_OMOR+			-44.47	-0.44
4	4	15	GAIES_OMOR+			27.49	-15.86
4	4	7	GAIES_OMOR+			-25.86	-148.76
4	4	4	GAIES_OMOR-			12.85	-100.63
4	4	9	GAIES_OMOR-			19.42	14.28
4	4	15	GAIES_OMOR-			-98.69	-0.77
4	4	7	GAIES_OMOR-			45.13	179.9
4	4	4	GAIES_ANTIR			-4.87	1.61
4	4	9	GAIES_ANTIR			-40.92	-5.5
4	4	15	GAIES_ANTIR			-40.92	-5.5
4	4	7	GAIES_ANTIR			-4.87	1.61
4	4	4	KINHTO			-78.12	75.06
4	4	9	KINHTO			-28.49	41.03
4	4	15	KINHTO			30.5	1.41
4	4	7	KINHTO			-127.82	-284.99
5	5	9	DEAD			5.95	-44.39
5	5	11	DEAD			-2.72	-48.24
5	5	16	DEAD			-2.72	-48.24
5	5	15	DEAD			5.95	-44.39
5	5	9	GAIES			-121.88	-23.97
5	5	11	GAIES			-56.	5.23
5	5	16	GAIES			-56.	5.23
5	5	15	GAIES			-121.88	-23.97

Table: Element Stresses - Area Shells, Part 1 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
5	5	9	GAIES_OMOR+			-60.43	-126.06
5	5	11	GAIES_OMOR+			-93.26	-93.37
5	5	16	GAIES_OMOR+			-4.88	27.07
5	5	15	GAIES_OMOR+			28.34	44.24
5	5	9	GAIES_OMOR-			49.41	147.8
5	5	11	GAIES_OMOR-			38.26	65.17
5	5	16	GAIES_OMOR-			-17.71	25.16
5	5	15	GAIES_OMOR-			-118.54	-113.73
5	5	9	GAIES_ANTIR			-40.23	-2.04
5	5	11	GAIES_ANTIR			-85.57	-11.88
5	5	16	GAIES_ANTIR			-85.57	-11.88
5	5	15	GAIES_ANTIR			-40.23	-2.04
5	5	9	KINHTO			-88.3	-181.38
5	5	11	KINHTO			-177.03	-192.11
5	5	16	KINHTO			-1.79	26.3
5	5	15	KINHTO			59.28	64.68
6	6	11	DEAD			2.33	-23.02
6	6	13	DEAD			-4.04	-24.09
6	6	17	DEAD			-4.04	-24.09
6	6	16	DEAD			2.33	-23.02
6	6	11	GAIES			-56.37	3.36
6	6	13	GAIES			-4.29	12.7
6	6	17	GAIES			-4.29	12.7
6	6	16	GAIES			-56.37	3.36
6	6	11	GAIES_OMOR+			-68.2	23.38
6	6	13	GAIES_OMOR+			-1.01	-72.07
6	6	17	GAIES_OMOR+			73.77	6.86
6	6	16	GAIES_OMOR+			7.45	85.89
6	6	11	GAIES_OMOR-			22.44	17.99
6	6	13	GAIES_OMOR-			-34.78	11.68
6	6	17	GAIES_OMOR-			-54.38	-15.43
6	6	16	GAIES_OMOR-			-35.56	-83.18
6	6	11	GAIES_ANTIR			-85.7	-12.52
6	6	13	GAIES_ANTIR			-24.26	1.15
6	6	17	GAIES_ANTIR			-24.26	1.15
6	6	16	GAIES_ANTIR			-85.7	-12.52
6	6	11	KINHTO			-116.66	48.55
6	6	13	KINHTO			2.44	-101.96
6	6	17	KINHTO			136.14	42.36
6	6	16	KINHTO			-1.	89.69
7	7	3	DEAD			-11.01	-73.57
7	7	8	DEAD			-11.01	-73.57
7	7	18	DEAD			1.05	-68.91
7	7	10	DEAD			1.05	-68.91
7	7	3	GAIES			-27.32	8.81
7	7	8	GAIES			-27.32	8.81
7	7	18	GAIES			-122.64	-27.78
7	7	10	GAIES			-122.64	-27.78
7	7	3	GAIES_OMOR+			29.66	194.47
7	7	8	GAIES_OMOR+			-36.76	-59.37
7	7	18	GAIES_OMOR+			-73.08	-79.72
7	7	10	GAIES_OMOR+			14.08	194.86
7	7	3	GAIES_OMOR-			-13.99	-206.74
7	7	8	GAIES_OMOR-			24.76	41.98

Table: Element Stresses - Area Shells, Part 1 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
7	7	18	GAIES_OMOR-			35.46	82.44
7	7	10	GAIES_OMOR-			-81.08	-181.84
7	7	3	GAIES_ANTIR			-4.87	1.61
7	7	8	GAIES_ANTIR			-4.87	1.61
7	7	18	GAIES_ANTIR			-40.92	-5.5
7	7	10	GAIES_ANTIR			-40.92	-5.5
7	7	3	KINHTO			54.71	343.3
7	7	8	KINHTO			-98.29	-68.82
7	7	18	KINHTO			-130.1	-125.65
7	7	10	KINHTO			-1.3	248.44
8	8	10	DEAD			5.95	-44.39
8	8	18	DEAD			5.95	-44.39
8	8	19	DEAD			-2.72	-48.24
8	8	12	DEAD			-2.72	-48.24
8	8	10	GAIES			-121.88	-23.97
8	8	18	GAIES			-121.88	-23.97
8	8	19	GAIES			-56.	5.23
8	8	12	GAIES			-56.	5.23
8	8	10	GAIES_OMOR+			-26.34	3.83
8	8	18	GAIES_OMOR+			-60.37	-14.46
8	8	19	GAIES_OMOR+			-126.18	-106.15
8	8	12	GAIES_OMOR+			15.02	33.14
8	8	10	GAIES_OMOR-			-56.93	-34.86
8	8	18	GAIES_OMOR-			21.77	8.14
8	8	19	GAIES_OMOR-			53.71	105.2
8	8	12	GAIES_OMOR-			-47.46	-8.67
8	8	10	GAIES_ANTIR			-40.23	-2.04
8	8	18	GAIES_ANTIR			-40.23	-2.04
8	8	19	GAIES_ANTIR			-85.57	-11.88
8	8	12	GAIES_ANTIR			-85.57	-11.88
8	8	10	KINHTO			-52.71	-82.17
8	8	18	KINHTO			-126.38	-11.26
8	8	19	KINHTO			-197.64	-160.14
8	8	12	KINHTO			38.51	166.51
9	9	12	DEAD			2.33	-23.02
9	9	19	DEAD			2.33	-23.02
9	9	20	DEAD			-4.04	-24.09
9	9	14	DEAD			-4.04	-24.09
9	9	12	GAIES			-56.37	3.36
9	9	19	GAIES			-56.37	3.36
9	9	20	GAIES			-4.29	12.7
9	9	14	GAIES			-4.29	12.7
9	9	12	GAIES_OMOR+			9.61	52.12
9	9	19	GAIES_OMOR+			-146.61	-144.72
9	9	20	GAIES_OMOR+			98.62	36.14
9	9	14	GAIES_OMOR+			106.18	-12.47
9	9	12	GAIES_OMOR-			-74.27	-27.48
9	9	19	GAIES_OMOR-			67.25	128.58
9	9	20	GAIES_OMOR-			-69.73	-28.75
9	9	14	GAIES_OMOR-			-91.98	-44.8
9	9	12	GAIES_ANTIR			-85.7	-12.52
9	9	19	GAIES_ANTIR			-85.7	-12.52
9	9	20	GAIES_ANTIR			-24.26	1.15
9	9	14	GAIES_ANTIR			-24.26	1.15

Table: Element Stresses - Area Shells, Part 1 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
9	9	12	KINHTO			28.94	75.26
9	9	19	KINHTO			-202.74	-181.14
9	9	20	KINHTO			100.08	-42.06
9	9	14	KINHTO			224.6	93.35
10	10	7	DEAD			-11.01	-73.57
10	10	15	DEAD			1.05	-68.91
10	10	18	DEAD			1.05	-68.91
10	10	8	DEAD			-11.01	-73.57
10	10	7	GAIES			-27.32	8.81
10	10	15	GAIES			-122.64	-27.78
10	10	18	GAIES			-122.64	-27.78
10	10	8	GAIES			-27.32	8.81
10	10	7	GAIES_OMOR+			76.97	-67.43
10	10	15	GAIES_OMOR+			23.54	-33.01
10	10	18	GAIES_OMOR+			-54.75	-25.46
10	10	8	GAIES_OMOR+			89.42	-20.99
10	10	7	GAIES_OMOR-			-68.78	77.68
10	10	15	GAIES_OMOR-			-66.19	23.75
10	10	18	GAIES_OMOR-			27.91	22.19
10	10	8	GAIES_OMOR-			-75.79	47.6
10	10	7	GAIES_ANTIR			1.78	7.54
10	10	15	GAIES_ANTIR			0.33	7.92
10	10	18	GAIES_ANTIR			0.33	7.92
10	10	8	GAIES_ANTIR			1.78	7.54
10	10	7	KINHTO			160.06	-120.91
10	10	15	KINHTO			58.6	-30.9
10	10	18	KINHTO			-63.41	-52.69
10	10	8	KINHTO			117.56	-35.53
11	11	15	DEAD			5.95	-44.39
11	11	16	DEAD			-2.72	-48.24
11	11	19	DEAD			-2.72	-48.24
11	11	18	DEAD			5.95	-44.39
11	11	15	GAIES			-121.88	-23.97
11	11	16	GAIES			-56.	5.23
11	11	19	GAIES			-56.	5.23
11	11	18	GAIES			-121.88	-23.97
11	11	15	GAIES_OMOR+			51.61	35.58
11	11	16	GAIES_OMOR+			61.05	37.23
11	11	19	GAIES_OMOR+			-50.25	-42.61
11	11	18	GAIES_OMOR+			-88.21	-62.42
11	11	15	GAIES_OMOR-			-91.03	-45.05
11	11	16	GAIES_OMOR-			-58.22	-45.03
11	11	19	GAIES_OMOR-			62.41	57.5
11	11	18	GAIES_OMOR-			53.8	54.02
11	11	15	GAIES_ANTIR			-9.448E-02	5.81
11	11	16	GAIES_ANTIR			-2.18	-5.38
11	11	19	GAIES_ANTIR			-2.18	-5.38
11	11	18	GAIES_ANTIR			-9.448E-02	5.81
11	11	15	KINHTO			86.2	64.09
11	11	16	KINHTO			65.95	40.41
11	11	19	KINHTO			-144.24	-88.12
11	11	18	KINHTO			-81.65	-80.87
12	12	16	DEAD			2.33	-23.02
12	12	17	DEAD			-4.04	-24.09

Table: Element Stresses - Area Shells, Part 1 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
12	12	20	DEAD			-4.04	-24.09
12	12	19	DEAD			2.33	-23.02
12	12	16	GAIES			-56.37	3.36
12	12	17	GAIES			-4.29	12.7
12	12	20	GAIES			-4.29	12.7
12	12	19	GAIES			-56.37	3.36
12	12	16	GAIES_OMOR+			60.56	44.38
12	12	17	GAIES_OMOR+			23.86	39.84
12	12	20	GAIES_OMOR+			28.87	-36.25
12	12	19	GAIES_OMOR+			-85.67	-82.7
12	12	16	GAIES_OMOR-			-99.5	-58.91
12	12	17	GAIES_OMOR-			21.51	-31.91
12	12	20	GAIES_OMOR-			-7.2	61.26
12	12	19	GAIES_OMOR-			100.83	59.32
12	12	16	GAIES_ANTIR			-2.6	-7.48
12	12	17	GAIES_ANTIR			4.59	5.2
12	12	20	GAIES_ANTIR			4.59	5.2
12	12	19	GAIES_ANTIR			-2.6	-7.48
12	12	16	KINHTO			119.18	78.94
12	12	17	KINHTO			-41.69	38.35
12	12	20	KINHTO			-85.88	-54.19
12	12	19	KINHTO			-116.02	-159.65
13	13	3	DEAD			2.61	2.61
13	13	4	DEAD			2.61	2.61
13	13	7	DEAD			2.61	2.61
13	13	8	DEAD			2.61	2.61
13	13	3	GAIES			-20.53	-20.53
13	13	4	GAIES			-20.53	-20.53
13	13	7	GAIES			-20.53	-20.53
13	13	8	GAIES			-20.53	-20.53
13	13	3	GAIES_OMOR+			1.03	-191.87
13	13	4	GAIES_OMOR+			-12.77	-180.37
13	13	7	GAIES_OMOR+			-5.59	35.39
13	13	8	GAIES_OMOR+			-4.97	143.12
13	13	3	GAIES_OMOR-			18.26	242.85
13	13	4	GAIES_OMOR-			12.21	206.97
13	13	7	GAIES_OMOR-			-1.39	-45.78
13	13	8	GAIES_OMOR-			2.65	-157.43
13	13	3	GAIES_ANTIR			-5.54	-0.32
13	13	4	GAIES_ANTIR			-5.54	-0.32
13	13	7	GAIES_ANTIR			-5.54	-0.32
13	13	8	GAIES_ANTIR			-5.54	-0.32
13	13	3	KINHTO			6.98	-211.62
13	13	4	KINHTO			-37.26	-165.69
13	13	7	KINHTO			-39.26	70.61
13	13	8	KINHTO			-1.12	259.73
14	14	14	DEAD			0.98	0.98
14	14	20	DEAD			0.98	0.98
14	14	17	DEAD			0.98	0.98
14	14	13	DEAD			0.98	0.98
14	14	14	GAIES			-8.14	-8.14
14	14	20	GAIES			-8.14	-8.14
14	14	17	GAIES			-8.14	-8.14
14	14	13	GAIES			-8.14	-8.14

Table: Element Stresses - Area Shells, Part 1 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Top KN/m2	S22Top KN/m2
14	14	14	GAIES_OMOR+			49.27	-40.84
14	14	20	GAIES_OMOR+			88.98	52.9
14	14	17	GAIES_OMOR+			-4.99	27.96
14	14	13	GAIES_OMOR+			-13.59	-23.83
14	14	14	GAIES_OMOR-			-20.39	56.89
14	14	20	GAIES_OMOR-			-64.45	-67.11
14	14	17	GAIES_OMOR-			0.37	-42.24
14	14	13	GAIES_OMOR-			12.38	24.11
14	14	14	GAIES_ANTIR			-15.22	0.44
14	14	20	GAIES_ANTIR			-15.22	0.44
14	14	17	GAIES_ANTIR			-15.22	0.44
14	14	13	GAIES_ANTIR			-15.22	0.44
14	14	14	KINH TO			50.73	-67.06
14	14	20	KINH TO			101.74	66.47
14	14	17	KINH TO			4.55	44.01
14	14	13	KINH TO			-10.19	-63.84

Table: Element Stresses - Area Shells, Part 2 of 5

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
1	1	3	DEAD			0.78
1	1	10	DEAD			0.78
1	1	9	DEAD			-0.78
1	1	4	DEAD			-0.78
1	1	3	GAIES			-6.09
1	1	10	GAIES			-6.09
1	1	9	GAIES			6.09
1	1	4	GAIES			6.09
1	1	3	GAIES_OMOR+			-2.15
1	1	10	GAIES_OMOR+			-29.55
1	1	9	GAIES_OMOR+			-18.38
1	1	4	GAIES_OMOR+			60.88
1	1	3	GAIES_OMOR-			-33.77
1	1	10	GAIES_OMOR-			37.23
1	1	9	GAIES_OMOR-			-14.05
1	1	4	GAIES_OMOR-			-53.94
1	1	3	GAIES_ANTIR			0.17
1	1	10	GAIES_ANTIR			0.17
1	1	9	GAIES_ANTIR			-0.17
1	1	4	GAIES_ANTIR			-0.17
1	1	3	KINH TO			-12.51
1	1	10	KINH TO			-57.25
1	1	9	KINH TO			-5.78
1	1	4	KINH TO			115.01
2	2	10	DEAD			-0.73
2	2	12	DEAD			-0.73
2	2	11	DEAD			0.73
2	2	9	DEAD			0.73
2	2	10	GAIES			5.56
2	2	12	GAIES			5.56
2	2	11	GAIES			-5.56

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
2	2	9	GAIES			-5.56
2	2	10	GAIES_OMOR+			-25.54
2	2	12	GAIES_OMOR+			-18.8
2	2	11	GAIES_OMOR+			-19.07
2	2	9	GAIES_OMOR+			-22.35
2	2	10	GAIES_OMOR-			33.29
2	2	12	GAIES_OMOR-			30.17
2	2	11	GAIES_OMOR-			80.19
2	2	9	GAIES_OMOR-			45.28
2	2	10	GAIES_ANTIR			6.520E-02
2	2	12	GAIES_ANTIR			6.520E-02
2	2	11	GAIES_ANTIR			-6.520E-02
2	2	9	GAIES_ANTIR			-6.520E-02
2	2	10	KINHTO			28.34
2	2	12	KINHTO			23.76
2	2	11	KINHTO			-47.35
2	2	9	KINHTO			50.57
3	3	12	DEAD			6.798E-02
3	3	14	DEAD			6.798E-02
3	3	13	DEAD			-6.798E-02
3	3	11	DEAD			-6.798E-02
3	3	12	GAIES			-0.37
3	3	14	GAIES			-0.37
3	3	13	GAIES			0.37
3	3	11	GAIES			0.37
3	3	12	GAIES_OMOR+			-30.18
3	3	14	GAIES_OMOR+			-58.25
3	3	13	GAIES_OMOR+			24.79
3	3	11	GAIES_OMOR+			56.31
3	3	12	GAIES_OMOR-			34.08
3	3	14	GAIES_OMOR-			69.75
3	3	13	GAIES_OMOR-			-37.29
3	3	11	GAIES_OMOR-			-24.56
3	3	12	GAIES_ANTIR			0.32
3	3	14	GAIES_ANTIR			0.32
3	3	13	GAIES_ANTIR			-0.32
3	3	11	GAIES_ANTIR			-0.32
3	3	12	KINHTO			-23.6
3	3	14	KINHTO			15.17
3	3	13	KINHTO			68.55
3	3	11	KINHTO			64.35
4	4	4	DEAD			0.78
4	4	9	DEAD			0.78
4	4	15	DEAD			-0.78
4	4	7	DEAD			-0.78
4	4	4	GAIES			-6.09
4	4	9	GAIES			-6.09
4	4	15	GAIES			6.09
4	4	7	GAIES			6.09
4	4	4	GAIES_OMOR+			-34.39
4	4	9	GAIES_OMOR+			4.05
4	4	15	GAIES_OMOR+			-16.59
4	4	7	GAIES_OMOR+			-54.21
4	4	4	GAIES_OMOR-			23.69

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
4	4	9	GAIES_OMOR-			-5.2
4	4	15	GAIES_OMOR-			21.93
4	4	7	GAIES_OMOR-			58.28
4	4	4	GAIES_ANTIR			0.1
4	4	9	GAIES_ANTIR			0.1
4	4	15	GAIES_ANTIR			-0.1
4	4	7	GAIES_ANTIR			-0.1
4	4	4	KINHTO			-27.52
4	4	9	KINHTO			17.54
4	4	15	KINHTO			-49.26
4	4	7	KINHTO			-96.47
5	5	9	DEAD			-0.73
5	5	11	DEAD			-0.73
5	5	16	DEAD			0.73
5	5	15	DEAD			0.73
5	5	9	GAIES			5.56
5	5	11	GAIES			5.56
5	5	16	GAIES			-5.56
5	5	15	GAIES			-5.56
5	5	9	GAIES_OMOR+			-12.03
5	5	11	GAIES_OMOR+			-9.45
5	5	16	GAIES_OMOR+			5.95
5	5	15	GAIES_OMOR+			8.12
5	5	9	GAIES_OMOR-			23.53
5	5	11	GAIES_OMOR-			19.25
5	5	16	GAIES_OMOR-			-1.15
5	5	15	GAIES_OMOR-			-2.7
5	5	9	GAIES_ANTIR			-4.07
5	5	11	GAIES_ANTIR			-4.07
5	5	16	GAIES_ANTIR			4.07
5	5	15	GAIES_ANTIR			4.07
5	5	9	KINHTO			-17.46
5	5	11	KINHTO			-19.41
5	5	16	KINHTO			17.42
5	5	15	KINHTO			15.59
6	6	11	DEAD			6.798E-02
6	6	13	DEAD			6.798E-02
6	6	17	DEAD			-6.798E-02
6	6	16	DEAD			-6.798E-02
6	6	11	GAIES			-0.37
6	6	13	GAIES			-0.37
6	6	17	GAIES			0.37
6	6	16	GAIES			0.37
6	6	11	GAIES_OMOR+			25.41
6	6	13	GAIES_OMOR+			27.3
6	6	17	GAIES_OMOR+			-22.7
6	6	16	GAIES_OMOR+			-19.56
6	6	11	GAIES_OMOR-			-18.15
6	6	13	GAIES_OMOR-			-9.07
6	6	17	GAIES_OMOR-			29.54
6	6	16	GAIES_OMOR-			28.18
6	6	11	GAIES_ANTIR			4.06
6	6	13	GAIES_ANTIR			4.06
6	6	17	GAIES_ANTIR			-4.06

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
6	6	16	GAIES_ANTIR			-4.06
6	6	11	KINHTO			50.8
6	6	13	KINHTO			53.79
6	6	17	KINHTO			-27.46
6	6	16	KINHTO			-32.07
7	7	3	DEAD			-0.78
7	7	8	DEAD			0.78
7	7	18	DEAD			0.78
7	7	10	DEAD			-0.78
7	7	3	GAIES			6.09
7	7	8	GAIES			-6.09
7	7	18	GAIES			-6.09
7	7	10	GAIES			6.09
7	7	3	GAIES_OMOR+			105.77
7	7	8	GAIES_OMOR+			96.58
7	7	18	GAIES_OMOR+			35.16
7	7	10	GAIES_OMOR+			48.68
7	7	3	GAIES_OMOR-			-96.78
7	7	8	GAIES_OMOR-			-97.58
7	7	18	GAIES_OMOR-			-43.72
7	7	10	GAIES_OMOR-			-38.61
7	7	3	GAIES_ANTIR			-0.1
7	7	8	GAIES_ANTIR			0.1
7	7	18	GAIES_ANTIR			0.1
7	7	10	GAIES_ANTIR			-0.1
7	7	3	KINHTO			133.09
7	7	8	KINHTO			139.69
7	7	18	KINHTO			37.41
7	7	10	KINHTO			74.03
8	8	10	DEAD			0.73
8	8	18	DEAD			-0.73
8	8	19	DEAD			-0.73
8	8	12	DEAD			0.73
8	8	10	GAIES			-5.56
8	8	18	GAIES			5.56
8	8	19	GAIES			5.56
8	8	12	GAIES			-5.56
8	8	10	GAIES_OMOR+			51.79
8	8	18	GAIES_OMOR+			20.46
8	8	19	GAIES_OMOR+			8.08
8	8	12	GAIES_OMOR+			36.81
8	8	10	GAIES_OMOR-			-36.57
8	8	18	GAIES_OMOR-			2.82
8	8	19	GAIES_OMOR-			-5.44
8	8	12	GAIES_OMOR-			-44.83
8	8	10	GAIES_ANTIR			4.07
8	8	18	GAIES_ANTIR			-4.07
8	8	19	GAIES_ANTIR			-4.07
8	8	12	GAIES_ANTIR			4.07
8	8	10	KINHTO			58.58
8	8	18	KINHTO			3.76
8	8	19	KINHTO			20.
8	8	12	KINHTO			31.61
9	9	12	DEAD			-6.798E-02

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
9	9	19	DEAD			6.798E-02
9	9	20	DEAD			6.798E-02
9	9	14	DEAD			-6.798E-02
9	9	12	GAIES			0.37
9	9	19	GAIES			-0.37
9	9	20	GAIES			-0.37
9	9	14	GAIES			0.37
9	9	12	GAIES_OMOR+			5.98
9	9	19	GAIES_OMOR+			25.57
9	9	20	GAIES_OMOR+			41.37
9	9	14	GAIES_OMOR+			-8.48
9	9	12	GAIES_OMOR-			14.59
9	9	19	GAIES_OMOR-			-8.67
9	9	20	GAIES_OMOR-			-16.32
9	9	14	GAIES_OMOR-			2.62
9	9	12	GAIES_ANTIR			-4.06
9	9	19	GAIES_ANTIR			4.06
9	9	20	GAIES_ANTIR			4.06
9	9	14	GAIES_ANTIR			-4.06
9	9	12	KINHTO			13.01
9	9	19	KINHTO			98.37
9	9	20	KINHTO			71.92
9	9	14	KINHTO			3.85
10	10	7	DEAD			0.78
10	10	15	DEAD			0.78
10	10	18	DEAD			-0.78
10	10	8	DEAD			-0.78
10	10	7	GAIES			-6.09
10	10	15	GAIES			-6.09
10	10	18	GAIES			6.09
10	10	8	GAIES			6.09
10	10	7	GAIES_OMOR+			76.62
10	10	15	GAIES_OMOR+			57.54
10	10	18	GAIES_OMOR+			39.84
10	10	8	GAIES_OMOR+			58.92
10	10	7	GAIES_OMOR-			-84.13
10	10	15	GAIES_OMOR-			-55.19
10	10	18	GAIES_OMOR-			-41.65
10	10	8	GAIES_OMOR-			-56.77
10	10	7	GAIES_ANTIR			0.17
10	10	15	GAIES_ANTIR			0.17
10	10	18	GAIES_ANTIR			-0.17
10	10	8	GAIES_ANTIR			-0.17
10	10	7	KINHTO			145.85
10	10	15	KINHTO			58.63
10	10	18	KINHTO			106.16
10	10	8	KINHTO			62.01
11	11	15	DEAD			-0.73
11	11	16	DEAD			-0.73
11	11	19	DEAD			0.73
11	11	18	DEAD			0.73
11	11	15	GAIES			5.56
11	11	16	GAIES			5.56
11	11	19	GAIES			-5.56

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
11	11	18	GAIES			-5.56
11	11	15	GAIES_OMOR+			31.04
11	11	16	GAIES_OMOR+			14.54
11	11	19	GAIES_OMOR+			60.78
11	11	18	GAIES_OMOR+			25.42
11	11	15	GAIES_OMOR-			-16.22
11	11	16	GAIES_OMOR-			-2.93
11	11	19	GAIES_OMOR-			-30.97
11	11	18	GAIES_OMOR-			-18.33
11	11	15	GAIES_ANTIR			6.520E-02
11	11	16	GAIES_ANTIR			6.520E-02
11	11	19	GAIES_ANTIR			-6.520E-02
11	11	18	GAIES_ANTIR			-6.520E-02
11	11	15	KINHTO			49.73
11	11	16	KINHTO			42.02
11	11	19	KINHTO			18.66
11	11	18	KINHTO			-1.29
12	12	16	DEAD			6.798E-02
12	12	17	DEAD			6.798E-02
12	12	20	DEAD			-6.798E-02
12	12	19	DEAD			-6.798E-02
12	12	16	GAIES			-0.37
12	12	17	GAIES			-0.37
12	12	20	GAIES			0.37
12	12	19	GAIES			0.37
12	12	16	GAIES_OMOR+			-27.2
12	12	17	GAIES_OMOR+			-32.85
12	12	20	GAIES_OMOR+			4.74
12	12	19	GAIES_OMOR+			-29.36
12	12	16	GAIES_OMOR-			39.41
12	12	17	GAIES_OMOR-			30.4
12	12	20	GAIES_OMOR-			15.94
12	12	19	GAIES_OMOR-			12.85
12	12	16	GAIES_ANTIR			0.32
12	12	17	GAIES_ANTIR			0.32
12	12	20	GAIES_ANTIR			-0.32
12	12	19	GAIES_ANTIR			-0.32
12	12	16	KINHTO			-54.58
12	12	17	KINHTO			-14.37
12	12	20	KINHTO			37.08
12	12	19	KINHTO			31.44
13	13	3	DEAD			1.078E-08
13	13	4	DEAD			2.767E-11
13	13	7	DEAD			6.771E-09
13	13	8	DEAD			1.085E-08
13	13	3	GAIES			-9.065E-15
13	13	4	GAIES			-1.162E-14
13	13	7	GAIES			-4.633E-15
13	13	8	GAIES			-5.041E-15
13	13	3	GAIES_OMOR+			11.89
13	13	4	GAIES_OMOR+			-0.4
13	13	7	GAIES_OMOR+			-46.43
13	13	8	GAIES_OMOR+			-10.47
13	13	3	GAIES_OMOR-			-23.11

Table: Element Stresses - Area Shells, Part 2 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Top KN/m2
13	13	4	GAIES_OMOR-			29.09
13	13	7	GAIES_OMOR-			47.12
13	13	8	GAIES_OMOR-			5.81
13	13	3	GAIES_ANTIR			-1.856E-15
13	13	4	GAIES_ANTIR			2.644E-15
13	13	7	GAIES_ANTIR			8.587E-15
13	13	8	GAIES_ANTIR			4.635E-15
13	13	3	KINHTO			7.51
13	13	4	KINHTO			-8.54
13	13	7	KINHTO			-26.85
13	13	8	KINHTO			-49.05
14	14	14	DEAD			8.963E-09
14	14	20	DEAD			2.091E-09
14	14	17	DEAD			2.282E-09
14	14	13	DEAD			4.899E-09
14	14	14	GAIES			1.071E-14
14	14	20	GAIES			9.010E-15
14	14	17	GAIES			9.599E-15
14	14	13	GAIES			2.959E-15
14	14	14	GAIES_OMOR+			32.3
14	14	20	GAIES_OMOR+			-12.56
14	14	17	GAIES_OMOR+			-5.42
14	14	13	GAIES_OMOR+			32.86
14	14	14	GAIES_OMOR-			-44.16
14	14	20	GAIES_OMOR-			1.44
14	14	17	GAIES_OMOR-			9.5
14	14	13	GAIES_OMOR-			9.37
14	14	14	GAIES_ANTIR			-1.125E-14
14	14	20	GAIES_ANTIR			3.561E-15
14	14	17	GAIES_ANTIR			1.551E-14
14	14	13	GAIES_ANTIR			-3.337E-15
14	14	14	KINHTO			80.2
14	14	20	KINHTO			71.08
14	14	17	KINHTO			73.
14	14	13	KINHTO			61.16

Table: Element Stresses - Area Shells, Part 3 of 5

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
1	1	3	DEAD			-11.03	-73.71
1	1	10	DEAD			8.144E-02	-73.74
1	1	9	DEAD			8.144E-02	-73.74
1	1	4	DEAD			-11.03	-73.71
1	1	3	GAIES			-27.18	9.52
1	1	10	GAIES			-115.19	9.44
1	1	9	GAIES			-115.19	9.44
1	1	4	GAIES			-27.18	9.52
1	1	3	GAIES_OMOR+			-136.4	28.1
1	1	10	GAIES_OMOR+			42.37	127.13
1	1	9	GAIES_OMOR+			118.83	15.37
1	1	4	GAIES_OMOR+			-103.59	-60.75

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
1	1	3	GAIES_OMOR-			76.32	-39.93
1	1	10	GAIES_OMOR-			2.07	-111.97
1	1	9	GAIES_OMOR-			-135.82	-13.86
1	1	4	GAIES_OMOR-			166.16	76.76
1	1	3	GAIES_ANTIR			0.83	-2.42
1	1	10	GAIES_ANTIR			-1.73	-3.61
1	1	9	GAIES_ANTIR			-1.73	-3.61
1	1	4	GAIES_ANTIR			0.83	-2.42
1	1	3	KINHOTO			-175.72	89.7
1	1	10	KINHOTO			133.59	197.83
1	1	9	KINHOTO			238.39	28.97
1	1	4	KINHOTO			35.87	-59.88
2	2	10	DEAD			5.04	-48.93
2	2	12	DEAD			-2.74	-48.38
2	2	11	DEAD			-2.74	-48.38
2	2	9	DEAD			5.04	-48.93
2	2	10	GAIES			-114.79	11.46
2	2	12	GAIES			-55.59	7.27
2	2	11	GAIES			-55.59	7.27
2	2	9	GAIES			-114.79	11.46
2	2	10	GAIES_OMOR+			13.73	2.86
2	2	12	GAIES_OMOR+			-84.1	67.57
2	2	11	GAIES_OMOR+			-29.5	-40.04
2	2	9	GAIES_OMOR+			138.5	-24.85
2	2	10	GAIES_OMOR-			2.65	-7.02
2	2	12	GAIES_OMOR-			66.75	-42.49
2	2	11	GAIES_OMOR-			-1.94	44.51
2	2	9	GAIES_OMOR-			-143.98	44.16
2	2	10	GAIES_ANTIR			0.35	6.78
2	2	12	GAIES_ANTIR			0.66	17.61
2	2	11	GAIES_ANTIR			0.66	17.61
2	2	9	GAIES_ANTIR			0.35	6.78
2	2	10	KINHOTO			-44.08	23.55
2	2	12	KINHOTO			-147.89	82.59
2	2	11	KINHOTO			-36.5	-72.55
2	2	9	KINHOTO			290.18	-46.56
3	3	12	DEAD			2.79	-20.69
3	3	14	DEAD			-3.65	-22.17
3	3	13	DEAD			-3.65	-22.17
3	3	11	DEAD			2.79	-20.69
3	3	12	GAIES			-59.81	-13.83
3	3	14	GAIES			-7.28	-2.24
3	3	13	GAIES			-7.28	-2.24
3	3	11	GAIES			-59.81	-13.83
3	3	12	GAIES_OMOR+			-48.61	11.55
3	3	14	GAIES_OMOR+			-54.36	12.51
3	3	13	GAIES_OMOR+			-22.74	-23.
3	3	11	GAIES_OMOR+			32.39	12.88
3	3	12	GAIES_OMOR-			69.18	6.84
3	3	14	GAIES_OMOR-			16.56	-24.16
3	3	13	GAIES_OMOR-			-16.27	13.35
3	3	11	GAIES_OMOR-			-23.66	4.86
3	3	12	GAIES_ANTIR			0.66	17.62
3	3	14	GAIES_ANTIR			4.16	7.08

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
3	3	13	GAIES_ANTIR			4.16	7.08
3	3	11	GAIES_ANTIR			0.66	17.62
3	3	12	KINHTO			-154.81	-18.59
3	3	14	KINHTO			4.59	102.33
3	3	13	KINHTO			14.82	-36.8
3	3	11	KINHTO			55.34	31.61
4	4	4	DEAD			-11.03	-73.71
4	4	9	DEAD			8.144E-02	-73.74
4	4	15	DEAD			8.144E-02	-73.74
4	4	7	DEAD			-11.03	-73.71
4	4	4	GAIES			-27.18	9.52
4	4	9	GAIES			-115.19	9.44
4	4	15	GAIES			-115.19	9.44
4	4	7	GAIES			-27.18	9.52
4	4	4	GAIES_OMOR+			23.36	-138.
4	4	9	GAIES_OMOR+			8.56	-47.47
4	4	15	GAIES_OMOR+			-81.99	-119.5
4	4	7	GAIES_OMOR+			10.71	21.28
4	4	4	GAIES_OMOR-			-26.03	145.24
4	4	9	GAIES_OMOR-			-77.03	21.45
4	4	15	GAIES_OMOR-			60.04	131.33
4	4	7	GAIES_OMOR-			-39.34	-40.46
4	4	4	GAIES_ANTIR			-6.06	0.8
4	4	9	GAIES_ANTIR			-41.33	-6.35
4	4	15	GAIES_ANTIR			-41.33	-6.35
4	4	7	GAIES_ANTIR			-6.06	0.8
4	4	4	KINHTO			-10.06	-166.85
4	4	9	KINHTO			-19.98	-124.88
4	4	15	KINHTO			-109.02	-224.54
4	4	7	KINHTO			20.4	56.08
5	5	9	DEAD			5.04	-48.93
5	5	11	DEAD			-2.74	-48.38
5	5	16	DEAD			-2.74	-48.38
5	5	15	DEAD			5.04	-48.93
5	5	9	GAIES			-114.79	11.46
5	5	11	GAIES			-55.59	7.27
5	5	16	GAIES			-55.59	7.27
5	5	15	GAIES			-114.79	11.46
5	5	9	GAIES_OMOR+			9.46	2.74
5	5	11	GAIES_OMOR+			-1.16	-38.65
5	5	16	GAIES_OMOR+			-55.75	7.17
5	5	15	GAIES_OMOR+			-48.21	-1.84
5	5	9	GAIES_OMOR-			-89.07	-20.75
5	5	11	GAIES_OMOR-			-32.5	70.97
5	5	16	GAIES_OMOR-			-13.48	-76.52
5	5	15	GAIES_OMOR-			39.22	52.74
5	5	9	GAIES_ANTIR			-40.37	-1.54
5	5	11	GAIES_ANTIR			-83.31	-9.36
5	5	16	GAIES_ANTIR			-83.31	-9.36
5	5	15	GAIES_ANTIR			-40.37	-1.54
5	5	9	KINHTO			12.14	-37.43
5	5	11	KINHTO			4.97	-45.88
5	5	16	KINHTO			-114.91	12.56
5	5	15	KINHTO			-80.07	-6.64

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
6	6	11	DEAD			2.79	-20.69
6	6	13	DEAD			-3.65	-22.17
6	6	17	DEAD			-3.65	-22.17
6	6	16	DEAD			2.79	-20.69
6	6	11	GAIES			-59.81	-13.83
6	6	13	GAIES			-7.28	-2.24
6	6	17	GAIES			-7.28	-2.24
6	6	16	GAIES			-59.81	-13.83
6	6	11	GAIES_OMOR+			-3.39	-53.39
6	6	13	GAIES_OMOR+			-19.9	52.2
6	6	17	GAIES_OMOR+			-79.48	49.34
6	6	16	GAIES_OMOR+			-63.83	-39.82
6	6	11	GAIES_OMOR-			-41.23	6.34
6	6	13	GAIES_OMOR-			50.09	19.47
6	6	17	GAIES_OMOR-			49.62	-51.03
6	6	16	GAIES_OMOR-			-0.59	10.44
6	6	11	GAIES_ANTIR			-83.6	-10.82
6	6	13	GAIES_ANTIR			-23.73	-0.22
6	6	17	GAIES_ANTIR			-23.73	-0.22
6	6	16	GAIES_ANTIR			-83.6	-10.82
6	6	11	KINHTO			-19.57	-102.31
6	6	13	KINHTO			-17.45	72.44
6	6	17	KINHTO			-128.04	49.17
6	6	16	KINHTO			-106.72	-21.33
7	7	3	DEAD			-11.03	-73.71
7	7	8	DEAD			-11.03	-73.71
7	7	18	DEAD			8.144E-02	-73.74
7	7	10	DEAD			8.144E-02	-73.74
7	7	3	GAIES			-27.18	9.52
7	7	8	GAIES			-27.18	9.52
7	7	18	GAIES			-115.19	9.44
7	7	10	GAIES			-115.19	9.44
7	7	3	GAIES_OMOR+			6.12	-22.35
7	7	8	GAIES_OMOR+			28.74	12.44
7	7	18	GAIES_OMOR+			-9.79	17.82
7	7	10	GAIES_OMOR+			-53.15	-37.71
7	7	3	GAIES_OMOR-			-18.22	42.3
7	7	8	GAIES_OMOR-			-12.45	16.17
7	7	18	GAIES_OMOR-			-60.57	-31.77
7	7	10	GAIES_OMOR-			11.45	9.91
7	7	3	GAIES_ANTIR			-6.06	0.8
7	7	8	GAIES_ANTIR			-6.06	0.8
7	7	18	GAIES_ANTIR			-41.33	-6.35
7	7	10	GAIES_ANTIR			-41.33	-6.35
7	7	3	KINHTO			-33.15	-60.17
7	7	8	KINHTO			47.63	-9.12
7	7	18	KINHTO			-20.35	27.75
7	7	10	KINHTO			-76.93	14.73
8	8	10	DEAD			5.04	-48.93
8	8	18	DEAD			5.04	-48.93
8	8	19	DEAD			-2.74	-48.38
8	8	12	DEAD			-2.74	-48.38
8	8	10	GAIES			-114.79	11.46
8	8	18	GAIES			-114.79	11.46

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
8	8	19	GAIES			-55.59	7.27
8	8	12	GAIES			-55.59	7.27
8	8	10	GAIES_OMOR+			-31.16	76.26
8	8	18	GAIES_OMOR+			-30.65	-73.02
8	8	19	GAIES_OMOR+			22.69	16.17
8	8	12	GAIES_OMOR+			-85.	44.45
8	8	10	GAIES_OMOR-			2.66	-50.99
8	8	18	GAIES_OMOR-			-42.87	71.86
8	8	19	GAIES_OMOR-			-62.34	-22.7
8	8	12	GAIES_OMOR-			5.66	-74.69
8	8	10	GAIES_ANTIR			-40.37	-1.54
8	8	18	GAIES_ANTIR			-40.37	-1.54
8	8	19	GAIES_ANTIR			-83.31	-9.36
8	8	12	GAIES_ANTIR			-83.31	-9.36
8	8	10	KINHTO			-62.26	198.71
8	8	18	KINHTO			-36.95	-113.98
8	8	19	KINHTO			34.31	34.9
8	8	12	KINHTO			-153.48	-49.97
9	9	12	DEAD			2.79	-20.69
9	9	19	DEAD			2.79	-20.69
9	9	20	DEAD			-3.65	-22.17
9	9	14	DEAD			-3.65	-22.17
9	9	12	GAIES			-59.81	-13.83
9	9	19	GAIES			-59.81	-13.83
9	9	20	GAIES			-7.28	-2.24
9	9	14	GAIES			-7.28	-2.24
9	9	12	GAIES_OMOR+			-111.2	-33.82
9	9	19	GAIES_OMOR+			20.96	42.73
9	9	20	GAIES_OMOR+			-12.2	-95.72
9	9	14	GAIES_OMOR+			4.3	73.18
9	9	12	GAIES_OMOR-			29.04	-16.55
9	9	19	GAIES_OMOR-			-87.43	-47.4
9	9	20	GAIES_OMOR-			24.59	104.94
9	9	14	GAIES_OMOR-			21.8	-4.22
9	9	12	GAIES_ANTIR			-83.6	-10.82
9	9	19	GAIES_ANTIR			-83.6	-10.82
9	9	20	GAIES_ANTIR			-23.73	-0.22
9	9	14	GAIES_ANTIR			-23.73	-0.22
9	9	12	KINHTO			-147.61	2.71
9	9	19	KINHTO			33.26	5.03
9	9	20	KINHTO			17.35	-76.68
9	9	14	KINHTO			-56.35	42.01
10	10	7	DEAD			-11.03	-73.71
10	10	15	DEAD			8.144E-02	-73.74
10	10	18	DEAD			8.144E-02	-73.74
10	10	8	DEAD			-11.03	-73.71
10	10	7	GAIES			-27.18	9.52
10	10	15	GAIES			-115.19	9.44
10	10	18	GAIES			-115.19	9.44
10	10	8	GAIES			-27.18	9.52
10	10	7	GAIES_OMOR+			-7.15	-43.06
10	10	15	GAIES_OMOR+			-47.73	-96.28
10	10	18	GAIES_OMOR+			28.79	-25.05
10	10	8	GAIES_OMOR+			65.05	6.56

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
10	10	7	GAIES_OMOR-			22.93	51.43
10	10	15	GAIES_OMOR-			14.55	104.2
10	10	18	GAIES_OMOR-			-78.49	23.38
10	10	8	GAIES_OMOR-			-55.42	-18.15
10	10	7	GAIES_ANTIR			0.83	-2.42
10	10	15	GAIES_ANTIR			-1.73	-3.61
10	10	18	GAIES_ANTIR			-1.73	-3.61
10	10	8	GAIES_ANTIR			0.83	-2.42
10	10	7	KINHTO			6.49	-53.2
10	10	15	KINHTO			-66.7	-178.14
10	10	18	KINHTO			84.4	-10.92
10	10	8	KINHTO			78.08	6.85
11	11	15	DEAD			5.04	-48.93
11	11	16	DEAD			-2.74	-48.38
11	11	19	DEAD			-2.74	-48.38
11	11	18	DEAD			5.04	-48.93
11	11	15	GAIES			-114.79	11.46
11	11	16	GAIES			-55.59	7.27
11	11	19	GAIES			-55.59	7.27
11	11	18	GAIES			-114.79	11.46
11	11	15	GAIES_OMOR+			-22.27	16.66
11	11	16	GAIES_OMOR+			-74.93	6.36
11	11	19	GAIES_OMOR+			30.55	-30.6
11	11	18	GAIES_OMOR+			25.3	-19.44
11	11	15	GAIES_OMOR-			-14.12	-21.1
11	11	16	GAIES_OMOR-			83.61	4.99
11	11	19	GAIES_OMOR-			-28.34	33.54
11	11	18	GAIES_OMOR-			-63.84	28.2
11	11	15	GAIES_ANTIR			0.35	6.78
11	11	16	GAIES_ANTIR			0.66	17.61
11	11	19	GAIES_ANTIR			0.66	17.61
11	11	18	GAIES_ANTIR			0.35	6.78
11	11	15	KINHTO			-46.88	5.97
11	11	16	KINHTO			-151.38	4.7
11	11	19	KINHTO			26.57	-27.99
11	11	18	KINHTO			88.73	-10.29
12	12	16	DEAD			2.79	-20.69
12	12	17	DEAD			-3.65	-22.17
12	12	20	DEAD			-3.65	-22.17
12	12	19	DEAD			2.79	-20.69
12	12	16	GAIES			-59.81	-13.83
12	12	17	GAIES			-7.28	-2.24
12	12	20	GAIES			-7.28	-2.24
12	12	19	GAIES			-59.81	-13.83
12	12	16	GAIES_OMOR+			-88.16	7.45
12	12	17	GAIES_OMOR+			135.66	49.41
12	12	20	GAIES_OMOR+			102.69	-14.3
12	12	19	GAIES_OMOR+			30.12	-5.27
12	12	16	GAIES_OMOR-			36.14	-19.26
12	12	17	GAIES_OMOR-			-85.76	-46.45
12	12	20	GAIES_OMOR-			-62.18	10.09
12	12	19	GAIES_OMOR-			3.54	46.78
12	12	16	GAIES_ANTIR			0.66	17.62
12	12	17	GAIES_ANTIR			4.16	7.08

Table: Element Stresses - Area Shells, Part 3 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S11Bot KN/m2	S22Bot KN/m2
12	12	20	GAIES_ANTIR			4.16	7.08
12	12	19	GAIES_ANTIR			0.66	17.62
12	12	16	KINHTO			-110.99	12.61
12	12	17	KINHTO			99.77	63.18
12	12	20	KINHTO			95.61	-86.09
12	12	19	KINHTO			75.84	9.39
13	13	3	DEAD			6.66	6.66
13	13	4	DEAD			6.66	6.66
13	13	7	DEAD			6.66	6.66
13	13	8	DEAD			6.66	6.66
13	13	3	GAIES			-52.18	-52.18
13	13	4	GAIES			-52.18	-52.18
13	13	7	GAIES			-52.18	-52.18
13	13	8	GAIES			-52.18	-52.18
13	13	3	GAIES_OMOR+			-47.24	-26.51
13	13	4	GAIES_OMOR+			-20.96	-35.52
13	13	7	GAIES_OMOR+			41.72	98.01
13	13	8	GAIES_OMOR+			28.62	-12.21
13	13	3	GAIES_OMOR-			48.97	55.29
13	13	4	GAIES_OMOR-			17.59	83.7
13	13	7	GAIES_OMOR-			-58.63	-112.65
13	13	8	GAIES_OMOR-			-25.25	6.49
13	13	3	GAIES_ANTIR			-6.02	-0.41
13	13	4	GAIES_ANTIR			-6.02	-0.41
13	13	7	GAIES_ANTIR			-6.02	-0.41
13	13	8	GAIES_ANTIR			-6.02	-0.41
13	13	3	KINHTO			-60.21	45.78
13	13	4	KINHTO			-53.4	-7.63
13	13	7	KINHTO			33.44	180.21
13	13	8	KINHTO			32.72	-1.42
14	14	14	DEAD			0.97	0.97
14	14	20	DEAD			0.97	0.97
14	14	17	DEAD			0.97	0.97
14	14	13	DEAD			0.97	0.97
14	14	14	GAIES			-8.93	-8.93
14	14	20	GAIES			-8.93	-8.93
14	14	17	GAIES			-8.93	-8.93
14	14	13	GAIES			-8.93	-8.93
14	14	14	GAIES_OMOR+			43.39	-26.31
14	14	20	GAIES_OMOR+			33.61	29.64
14	14	17	GAIES_OMOR+			-3.4	28.38
14	14	13	GAIES_OMOR+			-24.74	-69.52
14	14	14	GAIES_OMOR-			-32.97	28.24
14	14	20	GAIES_OMOR-			-28.84	-47.35
14	14	17	GAIES_OMOR-			-8.68	-55.23
14	14	13	GAIES_OMOR-			19.24	78.02
14	14	14	GAIES_ANTIR			-33.65	-3.92
14	14	20	GAIES_ANTIR			-33.65	-3.92
14	14	17	GAIES_ANTIR			-33.65	-3.92
14	14	13	GAIES_ANTIR			-33.65	-3.92
14	14	14	KINHTO			23.42	-79.35
14	14	20	KINHTO			22.3	36.61
14	14	17	KINHTO			8.	36.77
14	14	13	KINHTO			-27.16	-104.87

Table: Element Stresses - Area Shells, Part 4 of 5

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
1	1	3	DEAD			0.78
1	1	10	DEAD			0.78
1	1	9	DEAD			-0.78
1	1	4	DEAD			-0.78
1	1	3	GAIES			-6.09
1	1	10	GAIES			-6.09
1	1	9	GAIES			6.09
1	1	4	GAIES			6.09
1	1	3	GAIES_OMOR+			1.264E-02
1	1	10	GAIES_OMOR+			-23.39
1	1	9	GAIES_OMOR+			-16.22
1	1	4	GAIES_OMOR+			59.05
1	1	3	GAIES_OMOR-			-46.67
1	1	10	GAIES_OMOR-			21.8
1	1	9	GAIES_OMOR-			-14.98
1	1	4	GAIES_OMOR-			-45.42
1	1	3	GAIES_ANTIR			-9.705E-02
1	1	10	GAIES_ANTIR			-9.705E-02
1	1	9	GAIES_ANTIR			9.705E-02
1	1	4	GAIES_ANTIR			9.705E-02
1	1	3	KINHTO			1.52
1	1	10	KINHTO			-38.16
1	1	9	KINHTO			-7.72
1	1	4	KINHTO			94.19
2	2	10	DEAD			-0.73
2	2	12	DEAD			-0.73
2	2	11	DEAD			0.73
2	2	9	DEAD			0.73
2	2	10	GAIES			5.56
2	2	12	GAIES			5.56
2	2	11	GAIES			-5.56
2	2	9	GAIES			-5.56
2	2	10	GAIES_OMOR+			-20.58
2	2	12	GAIES_OMOR+			-23.29
2	2	11	GAIES_OMOR+			-30.08
2	2	9	GAIES_OMOR+			-30.83
2	2	10	GAIES_OMOR-			25.92
2	2	12	GAIES_OMOR-			36.23
2	2	11	GAIES_OMOR-			84.54
2	2	9	GAIES_OMOR-			43.1
2	2	10	GAIES_ANTIR			-0.6
2	2	12	GAIES_ANTIR			-0.6
2	2	11	GAIES_ANTIR			0.6
2	2	9	GAIES_ANTIR			0.6
2	2	10	KINHTO			41.22
2	2	12	KINHTO			17.75
2	2	11	KINHTO			-50.43
2	2	9	KINHTO			52.55
3	3	12	DEAD			6.798E-02
3	3	14	DEAD			6.798E-02
3	3	13	DEAD			-6.798E-02

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
3	3	11	DEAD			-6.798E-02
3	3	12	GAIES			-0.37
3	3	14	GAIES			-0.37
3	3	13	GAIES			0.37
3	3	11	GAIES			0.37
3	3	12	GAIES_OMOR+			1.28
3	3	14	GAIES_OMOR+			-28.25
3	3	13	GAIES_OMOR+			-15.61
3	3	11	GAIES_OMOR+			10.47
3	3	12	GAIES_OMOR-			-0.56
3	3	14	GAIES_OMOR-			40.57
3	3	13	GAIES_OMOR-			8.16
3	3	11	GAIES_OMOR-			22.35
3	3	12	GAIES_ANTIR			0.64
3	3	14	GAIES_ANTIR			0.64
3	3	13	GAIES_ANTIR			-0.64
3	3	11	GAIES_ANTIR			-0.64
3	3	12	KINHTO			15.25
3	3	14	KINHTO			54.02
3	3	13	KINHTO			-12.36
3	3	11	KINHTO			-16.56
4	4	4	DEAD			0.78
4	4	9	DEAD			0.78
4	4	15	DEAD			-0.78
4	4	7	DEAD			-0.78
4	4	4	GAIES			-6.09
4	4	9	GAIES			-6.09
4	4	15	GAIES			6.09
4	4	7	GAIES			6.09
4	4	4	GAIES_OMOR+			-29.32
4	4	9	GAIES_OMOR+			-46.78
4	4	15	GAIES_OMOR+			-35.48
4	4	7	GAIES_OMOR+			-17.21
4	4	4	GAIES_OMOR-			39.83
4	4	9	GAIES_OMOR-			47.93
4	4	15	GAIES_OMOR-			38.07
4	4	7	GAIES_OMOR-			23.59
4	4	4	GAIES_ANTIR			0.37
4	4	9	GAIES_ANTIR			0.37
4	4	15	GAIES_ANTIR			-0.37
4	4	7	GAIES_ANTIR			-0.37
4	4	4	KINHTO			-55.63
4	4	9	KINHTO			-74.44
4	4	15	KINHTO			-53.42
4	4	7	KINHTO			-36.76
5	5	9	DEAD			-0.73
5	5	11	DEAD			-0.73
5	5	16	DEAD			0.73
5	5	15	DEAD			0.73
5	5	9	GAIES			5.56
5	5	11	GAIES			5.56
5	5	16	GAIES			-5.56
5	5	15	GAIES			-5.56
5	5	9	GAIES_OMOR+			-17.26

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
5	5	11	GAIES_OMOR+			-1.63
5	5	16	GAIES_OMOR+			-7.26
5	5	15	GAIES_OMOR+			-31.97
5	5	9	GAIES_OMOR-			13.25
5	5	11	GAIES_OMOR-			-4.08
5	5	16	GAIES_OMOR-			4.53
5	5	15	GAIES_OMOR-			29.85
5	5	9	GAIES_ANTIR			-3.41
5	5	11	GAIES_ANTIR			-3.41
5	5	16	GAIES_ANTIR			3.41
5	5	15	GAIES_ANTIR			3.41
5	5	9	KINHTO			-46.8
5	5	11	KINHTO			-16.82
5	5	16	KINHTO			-3.94
5	5	15	KINHTO			-37.7
6	6	11	DEAD			6.798E-02
6	6	13	DEAD			6.798E-02
6	6	17	DEAD			-6.798E-02
6	6	16	DEAD			-6.798E-02
6	6	11	GAIES			-0.37
6	6	13	GAIES			-0.37
6	6	17	GAIES			0.37
6	6	16	GAIES			0.37
6	6	11	GAIES_OMOR+			-7.59
6	6	13	GAIES_OMOR+			-8.63
6	6	17	GAIES_OMOR+			24.13
6	6	16	GAIES_OMOR+			16.37
6	6	11	GAIES_OMOR-			13.62
6	6	13	GAIES_OMOR-			3.81
6	6	17	GAIES_OMOR-			-34.5
6	6	16	GAIES_OMOR-			-30.79
6	6	11	GAIES_ANTIR			3.75
6	6	13	GAIES_ANTIR			3.75
6	6	17	GAIES_ANTIR			-3.75
6	6	16	GAIES_ANTIR			-3.75
6	6	11	KINHTO			-2.16
6	6	13	KINHTO			0.82
6	6	17	KINHTO			39.33
6	6	16	KINHTO			34.72
7	7	3	DEAD			-0.78
7	7	8	DEAD			0.78
7	7	18	DEAD			0.78
7	7	10	DEAD			-0.78
7	7	3	GAIES			6.09
7	7	8	GAIES			-6.09
7	7	18	GAIES			-6.09
7	7	10	GAIES			6.09
7	7	3	GAIES_OMOR+			27.74
7	7	8	GAIES_OMOR+			10.56
7	7	18	GAIES_OMOR+			21.
7	7	10	GAIES_OMOR+			42.5
7	7	3	GAIES_OMOR-			-22.13
7	7	8	GAIES_OMOR-			1.03
7	7	18	GAIES_OMOR-			-16.97

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
7	7	10	GAIES_OMOR-			-35.81
7	7	3	GAIES_ANTIR			-0.37
7	7	8	GAIES_ANTIR			0.37
7	7	18	GAIES_ANTIR			0.37
7	7	10	GAIES_ANTIR			-0.37
7	7	3	KINHTO			27.41
7	7	8	KINHTO			2.07
7	7	18	KINHTO			-4.4
7	7	10	KINHTO			64.15
8	8	10	DEAD			0.73
8	8	18	DEAD			-0.73
8	8	19	DEAD			-0.73
8	8	12	DEAD			0.73
8	8	10	GAIES			-5.56
8	8	18	GAIES			5.56
8	8	19	GAIES			5.56
8	8	12	GAIES			-5.56
8	8	10	GAIES_OMOR+			55.78
8	8	18	GAIES_OMOR+			27.38
8	8	19	GAIES_OMOR+			4.08
8	8	12	GAIES_OMOR+			43.72
8	8	10	GAIES_OMOR-			-45.78
8	8	18	GAIES_OMOR-			-14.38
8	8	19	GAIES_OMOR-			-14.66
8	8	12	GAIES_OMOR-			-46.06
8	8	10	GAIES_ANTIR			3.41
8	8	18	GAIES_ANTIR			-3.41
8	8	19	GAIES_ANTIR			-3.41
8	8	12	GAIES_ANTIR			3.41
8	8	10	KINHTO			58.58
8	8	18	KINHTO			3.76
8	8	19	KINHTO			20.
8	8	12	KINHTO			31.61
9	9	12	DEAD			-6.798E-02
9	9	19	DEAD			6.798E-02
9	9	20	DEAD			6.798E-02
9	9	14	DEAD			-6.798E-02
9	9	12	GAIES			0.37
9	9	19	GAIES			-0.37
9	9	20	GAIES			-0.37
9	9	14	GAIES			0.37
9	9	12	GAIES_OMOR+			58.04
9	9	19	GAIES_OMOR+			5.78
9	9	20	GAIES_OMOR+			21.57
9	9	14	GAIES_OMOR+			43.58
9	9	12	GAIES_OMOR-			-45.
9	9	19	GAIES_OMOR-			-4.39
9	9	20	GAIES_OMOR-			-12.04
9	9	14	GAIES_OMOR-			-56.97
9	9	12	GAIES_ANTIR			-3.75
9	9	19	GAIES_ANTIR			3.75
9	9	20	GAIES_ANTIR			3.75
9	9	14	GAIES_ANTIR			-3.75
9	9	12	KINHTO			86.1

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
9	9	19	KINHTO			43.72
9	9	20	KINHTO			17.27
9	9	14	KINHTO			76.94
10	10	7	DEAD			0.78
10	10	15	DEAD			0.78
10	10	18	DEAD			-0.78
10	10	8	DEAD			-0.78
10	10	7	GAIES			-6.09
10	10	15	GAIES			-6.09
10	10	18	GAIES			6.09
10	10	8	GAIES			6.09
10	10	7	GAIES_OMOR+			106.02
10	10	15	GAIES_OMOR+			82.96
10	10	18	GAIES_OMOR+			17.35
10	10	8	GAIES_OMOR+			40.42
10	10	7	GAIES_OMOR-			-120.99
10	10	15	GAIES_OMOR-			-82.6
10	10	18	GAIES_OMOR-			-18.63
10	10	8	GAIES_OMOR-			-36.28
10	10	7	GAIES_ANTIR			-9.705E-02
10	10	15	GAIES_ANTIR			-9.705E-02
10	10	18	GAIES_ANTIR			9.705E-02
10	10	8	GAIES_ANTIR			9.705E-02
10	10	7	KINHTO			208.19
10	10	15	KINHTO			110.07
10	10	18	KINHTO			80.69
10	10	8	KINHTO			33.61
11	11	15	DEAD			-0.73
11	11	16	DEAD			-0.73
11	11	19	DEAD			0.73
11	11	18	DEAD			0.73
11	11	15	GAIES			5.56
11	11	16	GAIES			5.56
11	11	19	GAIES			-5.56
11	11	18	GAIES			-5.56
11	11	15	GAIES_OMOR+			17.61
11	11	16	GAIES_OMOR+			-2.88
11	11	19	GAIES_OMOR+			67.3
11	11	18	GAIES_OMOR+			35.94
11	11	15	GAIES_OMOR-			-1.94
11	11	16	GAIES_OMOR-			15.34
11	11	19	GAIES_OMOR-			-40.64
11	11	18	GAIES_OMOR-			-31.99
11	11	15	GAIES_ANTIR			-0.6
11	11	16	GAIES_ANTIR			-0.6
11	11	19	GAIES_ANTIR			0.6
11	11	18	GAIES_ANTIR			0.6
11	11	15	KINHTO			31.46
11	11	16	KINHTO			12.84
11	11	19	KINHTO			32.32
11	11	18	KINHTO			9.45
12	12	16	DEAD			6.798E-02
12	12	17	DEAD			6.798E-02
12	12	20	DEAD			-6.798E-02

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
12	12	19	DEAD			-6.798E-02
12	12	16	GAIES			-0.37
12	12	17	GAIES			-0.37
12	12	20	GAIES			0.37
12	12	19	GAIES			0.37
12	12	16	GAIES_OMOR+			-3.72
12	12	17	GAIES_OMOR+			-22.81
12	12	20	GAIES_OMOR+			-55.61
12	12	19	GAIES_OMOR+			-83.19
12	12	16	GAIES_OMOR-			16.16
12	12	17	GAIES_OMOR-			16.6
12	12	20	GAIES_OMOR-			64.54
12	12	19	GAIES_OMOR-			58.92
12	12	16	GAIES_ANTIR			0.64
12	12	17	GAIES_ANTIR			0.64
12	12	20	GAIES_ANTIR			-0.64
12	12	19	GAIES_ANTIR			-0.64
12	12	16	KINHTO			-19.61
12	12	17	KINHTO			4.64
12	12	20	KINHTO			-71.65
12	12	19	KINHTO			-61.32
13	13	3	DEAD			-6.171E-09
13	13	4	DEAD			2.844E-09
13	13	7	DEAD			6.550E-09
13	13	8	DEAD			-1.236E-08
13	13	3	GAIES			1.162E-14
13	13	4	GAIES			8.457E-15
13	13	7	GAIES			-2.384E-14
13	13	8	GAIES			-2.441E-14
13	13	3	GAIES_OMOR+			-42.26
13	13	4	GAIES_OMOR+			35.12
13	13	7	GAIES_OMOR+			-13.89
13	13	8	GAIES_OMOR+			-67.6
13	13	3	GAIES_OMOR-			30.93
13	13	4	GAIES_OMOR-			-6.89
13	13	7	GAIES_OMOR-			15.58
13	13	8	GAIES_OMOR-			64.31
13	13	3	GAIES_ANTIR			8.978E-15
13	13	4	GAIES_ANTIR			2.211E-15
13	13	7	GAIES_ANTIR			4.075E-15
13	13	8	GAIES_ANTIR			1.139E-14
13	13	3	KINHTO			-68.68
13	13	4	KINHTO			41.31
13	13	7	KINHTO			15.57
13	13	8	KINHTO			-132.66
14	14	14	DEAD			1.540E-08
14	14	20	DEAD			1.411E-08
14	14	17	DEAD			8.722E-09
14	14	13	DEAD			5.762E-09
14	14	14	GAIES			4.060E-15
14	14	20	GAIES			1.533E-14
14	14	17	GAIES			1.625E-14
14	14	13	GAIES			-4.900E-15
14	14	14	GAIES_OMOR+			34.4

Table: Element Stresses - Area Shells, Part 4 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S12Bot KN/m2
14	14	20	GAIES_OMOR+			1.84
14	14	17	GAIES_OMOR+			12.24
14	14	13	GAIES_OMOR+			38.23
14	14	14	GAIES_OMOR-			-48.65
14	14	20	GAIES_OMOR-			-10.37
14	14	17	GAIES_OMOR-			-7.5
14	14	13	GAIES_OMOR-			-0.31
14	14	14	GAIES_ANTIR			-1.457E-15
14	14	20	GAIES_ANTIR			-8.582E-15
14	14	17	GAIES_ANTIR			-1.070E-15
14	14	13	GAIES_ANTIR			2.026E-15
14	14	14	KINHTO			86.01
14	14	20	KINHTO			96.58
14	14	17	KINHTO			103.19
14	14	13	KINHTO			71.67

Table: Element Stresses - Area Shells, Part 5 of 5

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
1	1	3	DEAD			-1.812E-10	7.817E-02
1	1	10	DEAD			6.156E-10	7.817E-02
1	1	9	DEAD			5.960E-10	7.817E-02
1	1	4	DEAD			-9.919E-11	7.817E-02
1	1	3	GAIES			-1.447E-15	-0.61
1	1	10	GAIES			-9.098E-17	-0.61
1	1	9	GAIES			-5.020E-16	-0.61
1	1	4	GAIES			-9.710E-16	-0.61
1	1	3	GAIES_OMOR+			-0.5	-1.79
1	1	10	GAIES_OMOR+			3.15	-1.79
1	1	9	GAIES_OMOR+			2.38	-1.8
1	1	4	GAIES_OMOR+			-0.11	-1.8
1	1	3	GAIES_OMOR-			0.35	1.65
1	1	10	GAIES_OMOR-			-3.42	1.65
1	1	9	GAIES_OMOR-			-2.64	1.55
1	1	4	GAIES_OMOR-			-6.105E-02	1.55
1	1	3	GAIES_ANTIR			-1.356E-16	3.169E-02
1	1	10	GAIES_ANTIR			-8.129E-16	3.169E-02
1	1	9	GAIES_ANTIR			-8.389E-16	3.169E-02
1	1	4	GAIES_ANTIR			-5.546E-17	3.169E-02
1	1	3	KINHTO			-0.26	-2.68
1	1	10	KINHTO			4.52	-2.68
1	1	9	KINHTO			4.38	-2.61
1	1	4	KINHTO			0.23	-2.61
2	2	10	DEAD			1.048E-09	-7.320E-02
2	2	12	DEAD			7.317E-10	-7.320E-02
2	2	11	DEAD			6.985E-10	-7.320E-02
2	2	9	DEAD			1.038E-09	-7.320E-02
2	2	10	GAIES			9.040E-16	0.56
2	2	12	GAIES			1.241E-15	0.56
2	2	11	GAIES			8.535E-16	0.56
2	2	9	GAIES			1.154E-15	0.56

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
2	2	10	GAIES_OMOR+			2.86	-3.09
2	2	12	GAIES_OMOR+			2.	-3.09
2	2	11	GAIES_OMOR+			1.49	-0.41
2	2	9	GAIES_OMOR+			3.53	-0.41
2	2	10	GAIES_OMOR-			-3.39	3.12
2	2	12	GAIES_OMOR-			-2.46	3.12
2	2	11	GAIES_OMOR-			-2.04	0.64
2	2	9	GAIES_OMOR-			-3.71	0.64
2	2	10	GAIES_ANTIR			-7.208E-16	-0.35
2	2	12	GAIES_ANTIR			-4.631E-16	-0.35
2	2	11	GAIES_ANTIR			-4.828E-16	-0.35
2	2	9	GAIES_ANTIR			-7.155E-16	-0.35
2	2	10	KINHTO			5.02	-2.44
2	2	12	KINHTO			4.62	-2.44
2	2	11	KINHTO			4.48	-1.53
2	2	9	KINHTO			5.51	-1.53
3	3	12	DEAD			4.186E-10	6.798E-03
3	3	14	DEAD			-3.724E-11	6.798E-03
3	3	13	DEAD			-5.126E-11	6.798E-03
3	3	11	DEAD			4.799E-10	6.798E-03
3	3	12	GAIES			-5.527E-17	-3.740E-02
3	3	14	GAIES			-5.788E-16	-3.740E-02
3	3	13	GAIES			-7.009E-16	-3.740E-02
3	3	11	GAIES			3.982E-16	-3.740E-02
3	3	12	GAIES_OMOR+			1.64	-2.45
3	3	14	GAIES_OMOR+			0.6	-1.03
3	3	13	GAIES_OMOR+			0.44	-0.39
3	3	11	GAIES_OMOR+			2.22	-8.819E-03
3	3	12	GAIES_OMOR-			-2.07	1.55
3	3	14	GAIES_OMOR-			-1.08	1.55
3	3	13	GAIES_OMOR-			-0.3	0.82
3	3	11	GAIES_OMOR-			-2.48	0.82
3	3	12	GAIES_ANTIR			-2.150E-16	0.38
3	3	14	GAIES_ANTIR			4.025E-16	0.38
3	3	13	GAIES_ANTIR			2.899E-16	0.38
3	3	11	GAIES_ANTIR			-4.775E-16	0.38
3	3	12	KINHTO			4.32	-4.92
3	3	14	KINHTO			0.36	-7.76
3	3	13	KINHTO			0.41	1.22
3	3	11	KINHTO			4.1	0.46
4	4	4	DEAD			1.608E-10	7.817E-02
4	4	9	DEAD			-2.696E-10	7.817E-02
4	4	15	DEAD			-3.006E-10	7.817E-02
4	4	7	DEAD			1.691E-10	7.817E-02
4	4	4	GAIES			-4.665E-16	-0.61
4	4	9	GAIES			3.487E-16	-0.61
4	4	15	GAIES			2.332E-16	-0.61
4	4	7	GAIES			-6.967E-17	-0.61
4	4	4	GAIES_OMOR+			-4.424E-02	-4.16
4	4	9	GAIES_OMOR+			-0.35	-4.16
4	4	15	GAIES_OMOR+			-1.34	4.16
4	4	7	GAIES_OMOR+			0.88	4.16
4	4	4	GAIES_OMOR-			-0.23	5.39
4	4	9	GAIES_OMOR-			1.37	-0.29

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
4	4	15	GAIES_OMOR-			2.4	-4.49
4	4	7	GAIES_OMOR-			-1.16	-6.01
4	4	4	GAIES_ANTIR			2.615E-17	-4.765E-03
4	4	9	GAIES_ANTIR			3.331E-16	-4.765E-03
4	4	15	GAIES_ANTIR			5.527E-16	-4.765E-03
4	4	7	GAIES_ANTIR			-1.790E-16	-4.765E-03
4	4	4	KINHTO			2.19	-1.
4	4	9	KINHTO			0.34	-1.
4	4	15	KINHTO			-1.25	9.4
4	4	7	KINHTO			2.62	9.4
5	5	9	DEAD			-7.140E-10	-7.320E-02
5	5	11	DEAD			-7.301E-10	-7.320E-02
5	5	16	DEAD			-8.275E-10	-7.320E-02
5	5	15	DEAD			-9.948E-10	-7.320E-02
5	5	9	GAIES			-1.697E-16	0.56
5	5	11	GAIES			4.026E-16	0.56
5	5	16	GAIES			-3.717E-16	0.56
5	5	15	GAIES			3.304E-16	0.56
5	5	9	GAIES_OMOR+			-1.68	-2.02
5	5	11	GAIES_OMOR+			-1.72	3.66
5	5	16	GAIES_OMOR+			-2.33	-0.98
5	5	15	GAIES_OMOR+			-2.18	0.54
5	5	9	GAIES_OMOR-			4.04	0.79
5	5	11	GAIES_OMOR-			1.05	0.79
5	5	16	GAIES_OMOR-			1.38	1.31
5	5	15	GAIES_OMOR-			3.3	1.31
5	5	9	GAIES_ANTIR			5.189E-16	-4.762E-02
5	5	11	GAIES_ANTIR			5.858E-16	-4.762E-02
5	5	16	GAIES_ANTIR			6.055E-16	-4.762E-02
5	5	15	GAIES_ANTIR			5.137E-16	-4.762E-02
5	5	9	KINHTO			-1.96	-2.4
5	5	11	KINHTO			-3.01	-2.4
5	5	16	KINHTO			-2.8	-2.4
5	5	15	KINHTO			-3.33	-2.4
6	6	11	DEAD			-3.891E-10	6.798E-03
6	6	13	DEAD			1.297E-10	6.798E-03
6	6	17	DEAD			-5.631E-11	6.798E-03
6	6	16	DEAD			-3.393E-10	6.798E-03
6	6	11	GAIES			-3.710E-16	-3.740E-02
6	6	13	GAIES			-3.384E-16	-3.740E-02
6	6	17	GAIES			-5.369E-16	-3.740E-02
6	6	16	GAIES			2.676E-16	-3.740E-02
6	6	11	GAIES_OMOR+			-1.27	-0.41
6	6	13	GAIES_OMOR+			-0.93	-6.09
6	6	17	GAIES_OMOR+			-1.73	0.11
6	6	16	GAIES_OMOR+			-1.06	-1.41
6	6	11	GAIES_OMOR-			2.52	-1.67
6	6	13	GAIES_OMOR-			-0.75	-1.67
6	6	17	GAIES_OMOR-			0.67	1.97
6	6	16	GAIES_OMOR-			0.16	1.97
6	6	11	GAIES_ANTIR			5.727E-16	5.773E-02
6	6	13	GAIES_ANTIR			6.973E-17	5.773E-02
6	6	17	GAIES_ANTIR			8.944E-17	5.773E-02
6	6	16	GAIES_ANTIR			5.675E-16	5.773E-02

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
6	6	11	KINHTO			-1.57	-4.98
6	6	13	KINHTO			-1.61	-4.98
6	6	17	KINHTO			-2.74	4.38
6	6	16	KINHTO			-2.59	4.38
7	7	3	DEAD			-5.564E-10	7.817E-02
7	7	8	DEAD			-5.564E-10	7.817E-02
7	7	18	DEAD			-1.003E-09	7.817E-02
7	7	10	DEAD			-1.003E-09	7.817E-02
7	7	3	GAIES			2.760E-17	-0.61
7	7	8	GAIES			2.760E-17	-0.61
7	7	18	GAIES			3.306E-16	-0.61
7	7	10	GAIES			3.306E-16	-0.61
7	7	3	GAIES_OMOR+			-2.58	0.22
7	7	8	GAIES_OMOR+			-2.2	-0.82
7	7	18	GAIES_OMOR+			-3.49	-0.82
7	7	10	GAIES_OMOR+			-2.07	0.22
7	7	3	GAIES_OMOR-			1.73	-0.33
7	7	8	GAIES_OMOR-			1.73	1.23
7	7	18	GAIES_OMOR-			2.58	1.23
7	7	10	GAIES_OMOR-			2.58	-0.33
7	7	3	GAIES_ANTIR			3.226E-16	-4.765E-03
7	7	8	GAIES_ANTIR			2.803E-16	-4.765E-03
7	7	18	GAIES_ANTIR			8.852E-16	-4.765E-03
7	7	10	GAIES_ANTIR			7.275E-16	-4.765E-03
7	7	3	KINHTO			-2.95	0.66
7	7	8	KINHTO			-3.61	-2.46
7	7	18	KINHTO			-5.68	-2.46
7	7	10	KINHTO			-3.22	0.66
8	8	10	DEAD			-3.161E-10	-7.320E-02
8	8	18	DEAD			-3.161E-10	-7.320E-02
8	8	19	DEAD			-5.354E-10	-7.320E-02
8	8	12	DEAD			-5.354E-10	-7.320E-02
8	8	10	GAIES			-3.165E-16	0.56
8	8	18	GAIES			-3.165E-16	0.56
8	8	19	GAIES			-1.687E-16	0.56
8	8	12	GAIES			-1.687E-16	0.56
8	8	10	GAIES_OMOR+			-0.75	0.66
8	8	18	GAIES_OMOR+			-0.37	-2.46
8	8	19	GAIES_OMOR+			-3.22	-2.46
8	8	12	GAIES_OMOR+			-1.8	0.66
8	8	10	GAIES_OMOR-			0.26	-0.88
8	8	18	GAIES_OMOR-			0.26	3.28
8	8	19	GAIES_OMOR-			2.21	3.28
8	8	12	GAIES_OMOR-			2.21	-0.88
8	8	10	GAIES_ANTIR			5.501E-16	-4.762E-02
8	8	18	GAIES_ANTIR			5.501E-16	-4.762E-02
8	8	19	GAIES_ANTIR			5.285E-16	-4.762E-02
8	8	12	GAIES_ANTIR			5.285E-16	-4.762E-02
8	8	10	KINHTO			-0.75	3.18
8	8	18	KINHTO			-0.75	-4.66
8	8	19	KINHTO			-3.61	-6.18
8	8	12	KINHTO			-3.61	8.86
9	9	12	DEAD			-8.786E-10	6.798E-03
9	9	19	DEAD			-8.786E-10	6.798E-03

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
9	9	20	DEAD			-2.961E-10	6.798E-03
9	9	14	DEAD			-2.961E-10	6.798E-03
9	9	12	GAIES			-2.860E-16	-3.740E-02
9	9	19	GAIES			-2.860E-16	-3.740E-02
9	9	20	GAIES			-4.303E-16	-3.740E-02
9	9	14	GAIES			-4.303E-16	-3.740E-02
9	9	12	GAIES_OMOR+			-2.09	1.52
9	9	19	GAIES_OMOR+			-2.09	5.68
9	9	20	GAIES_OMOR+			-0.2	5.68
9	9	14	GAIES_OMOR+			-0.2	1.52
9	9	12	GAIES_OMOR-			2.02	1.87
9	9	19	GAIES_OMOR-			2.35	-6.97
9	9	20	GAIES_OMOR-			1.17	-6.97
9	9	14	GAIES_OMOR-			-5.788E-02	1.87
9	9	12	GAIES_ANTIR			3.893E-16	5.773E-02
9	9	19	GAIES_ANTIR			3.893E-16	5.773E-02
9	9	20	GAIES_ANTIR			6.467E-17	5.773E-02
9	9	14	GAIES_ANTIR			6.467E-17	5.773E-02
9	9	12	KINHTO			-4.09	1.52
9	9	19	KINHTO			-4.09	5.68
9	9	20	KINHTO			-1.95	5.68
9	9	14	KINHTO			-1.95	1.52
10	10	7	DEAD			1.223E-10	7.817E-02
10	10	15	DEAD			8.772E-10	7.817E-02
10	10	18	DEAD			7.860E-10	7.817E-02
10	10	8	DEAD			1.851E-10	7.817E-02
10	10	7	GAIES			5.429E-16	-0.61
10	10	15	GAIES			1.154E-15	-0.61
10	10	18	GAIES			1.053E-15	-0.61
10	10	8	GAIES			9.357E-16	-0.61
10	10	7	GAIES_OMOR+			1.	1.01
10	10	15	GAIES_OMOR+			1.7	1.01
10	10	18	GAIES_OMOR+			1.32	0.49
10	10	8	GAIES_OMOR+			1.43	0.49
10	10	7	GAIES_OMOR-			-1.66	-1.22
10	10	15	GAIES_OMOR-			-1.86	-1.22
10	10	18	GAIES_OMOR-			-2.02	-0.44
10	10	8	GAIES_OMOR-			-1.29	-0.44
10	10	7	GAIES_ANTIR			-2.091E-16	3.169E-02
10	10	15	GAIES_ANTIR			-4.310E-16	3.169E-02
10	10	18	GAIES_ANTIR			-4.489E-16	3.169E-02
10	10	8	GAIES_ANTIR			-1.677E-16	3.169E-02
10	10	7	KINHTO			1.08	2.46
10	10	15	KINHTO			3.06	2.46
10	10	18	KINHTO			2.48	-0.66
10	10	8	KINHTO			1.24	-0.66
11	11	15	DEAD			5.548E-10	-7.320E-02
11	11	16	DEAD			5.704E-10	-7.320E-02
11	11	19	DEAD			5.577E-10	-7.320E-02
11	11	18	DEAD			6.158E-10	-7.320E-02
11	11	15	GAIES			-6.146E-16	0.56
11	11	16	GAIES			8.640E-17	0.56
11	11	19	GAIES			-2.683E-16	0.56
11	11	18	GAIES			-5.195E-16	0.56

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
11	11	15	GAIES_OMOR+			1.81	0.82
11	11	16	GAIES_OMOR+			2.2	0.82
11	11	19	GAIES_OMOR+			2.17	-0.22
11	11	18	GAIES_OMOR+			2.15	-0.22
11	11	15	GAIES_OMOR-			-2.02	-0.82
11	11	16	GAIES_OMOR-			-2.15	-0.82
11	11	19	GAIES_OMOR-			-2.12	0.22
11	11	18	GAIES_OMOR-			-2.36	0.22
11	11	15	GAIES_ANTIR			-5.405E-16	-0.35
11	11	16	GAIES_ANTIR			-3.054E-16	-0.35
11	11	19	GAIES_ANTIR			-3.674E-16	-0.35
11	11	18	GAIES_ANTIR			-3.776E-16	-0.35
11	11	15	KINH TO			2.48	0.41
11	11	16	KINH TO			3.91	0.41
11	11	19	KINH TO			3.62	-0.11
11	11	18	KINH TO			3.88	-0.11
12	12	16	DEAD			8.095E-10	6.798E-03
12	12	17	DEAD			2.177E-10	6.798E-03
12	12	20	DEAD			2.271E-10	6.798E-03
12	12	19	DEAD			7.878E-10	6.798E-03
12	12	16	GAIES			1.065E-15	-3.740E-02
12	12	17	GAIES			1.094E-16	-3.740E-02
12	12	20	GAIES			1.548E-16	-3.740E-02
12	12	19	GAIES			8.704E-16	-3.740E-02
12	12	16	GAIES_OMOR+			2.46	-1.71
12	12	17	GAIES_OMOR+			-0.46	-1.36
12	12	20	GAIES_OMOR+			-0.58	0.36
12	12	19	GAIES_OMOR+			3.15	0.46
12	12	16	GAIES_OMOR-			-2.16	1.83
12	12	17	GAIES_OMOR-			0.76	1.83
12	12	20	GAIES_OMOR-			0.88	0.27
12	12	19	GAIES_OMOR-			-2.85	0.27
12	12	16	GAIES_ANTIR			-1.018E-15	0.38
12	12	17	GAIES_ANTIR			-3.849E-16	0.38
12	12	20	GAIES_ANTIR			-3.398E-16	0.38
12	12	19	GAIES_ANTIR			-1.323E-15	0.38
12	12	16	KINH TO			4.69	-2.49
12	12	17	KINH TO			0.44	-2.49
12	12	20	KINH TO			0.34	2.19
12	12	19	KINH TO			5.38	2.19
13	13	3	DEAD			-4.571E-10	2.333E-10
13	13	4	DEAD			-5.198E-10	2.746E-10
13	13	7	DEAD			-6.084E-10	-2.508E-10
13	13	8	DEAD			-1.265E-10	-2.397E-10
13	13	3	GAIES			6.208E-16	-1.294E-15
13	13	4	GAIES			1.135E-15	-1.388E-15
13	13	7	GAIES			5.048E-16	5.965E-16
13	13	8	GAIES			7.898E-16	3.154E-16
13	13	3	GAIES_OMOR+			-8.124E-02	0.18
13	13	4	GAIES_OMOR+			-0.36	0.18
13	13	7	GAIES_OMOR+			-0.36	-2.3
13	13	8	GAIES_OMOR+			-8.124E-02	-2.3
13	13	3	GAIES_OMOR-			0.33	-0.62
13	13	4	GAIES_OMOR-			0.29	-0.62

Table: Element Stresses - Area Shells, Part 5 of 5

Area	AreaElem	Joint	OutputCase	StepType	StepLabel	S13Avg KN/m2	S23Avg KN/m2
13	13	7	GAIES_OMOR-			0.29	2.45
13	13	8	GAIES_OMOR-			0.33	2.45
13	13	3	GAIES_ANTIR			2.229E-16	-2.236E-16
13	13	4	GAIES_ANTIR			7.212E-17	-2.236E-16
13	13	7	GAIES_ANTIR			6.719E-17	4.492E-16
13	13	8	GAIES_ANTIR			2.242E-16	4.492E-16
13	13	3	KINHTO			-0.26	0.96
13	13	4	KINHTO			-0.39	0.96
13	13	7	KINHTO			-0.39	-3.94
13	13	8	KINHTO			-0.26	-3.94
14	14	14	DEAD			-4.584E-11	-3.946E-10
14	14	20	DEAD			-8.717E-11	1.500E-10
14	14	17	DEAD			3.777E-10	1.500E-10
14	14	13	DEAD			3.667E-10	-3.946E-10
14	14	14	GAIES			-4.284E-16	1.398E-16
14	14	20	GAIES			-4.087E-16	-2.064E-16
14	14	17	GAIES			2.785E-16	-2.064E-16
14	14	13	GAIES			2.838E-16	1.398E-16
14	14	14	GAIES_OMOR+			0.48	0.5
14	14	20	GAIES_OMOR+			0.48	-0.37
14	14	17	GAIES_OMOR+			-0.17	-0.37
14	14	13	GAIES_OMOR+			-0.17	0.5
14	14	14	GAIES_OMOR-			-0.45	-0.78
14	14	20	GAIES_OMOR-			-0.45	0.42
14	14	17	GAIES_OMOR-			0.22	0.42
14	14	13	GAIES_OMOR-			0.22	-0.78
14	14	14	GAIES_ANTIR			-2.451E-16	4.194E-16
14	14	20	GAIES_ANTIR			-3.197E-16	4.343E-16
14	14	17	GAIES_ANTIR			2.743E-16	4.843E-16
14	14	13	GAIES_ANTIR			-3.842E-17	3.694E-16
14	14	14	KINHTO			0.49	9.424E-02
14	14	20	KINHTO			0.49	-0.44
14	14	17	KINHTO			-0.26	-0.44
14	14	13	KINHTO			-0.26	9.424E-02

Reinforcement

